

Parts List

FORDSON SUPER MAJOR 1960/64

**INCLUDING
FORDSON MAJOR
1952/60**



Ford Tractor Operations

Ford Motor Company

FORDSON MAJOR

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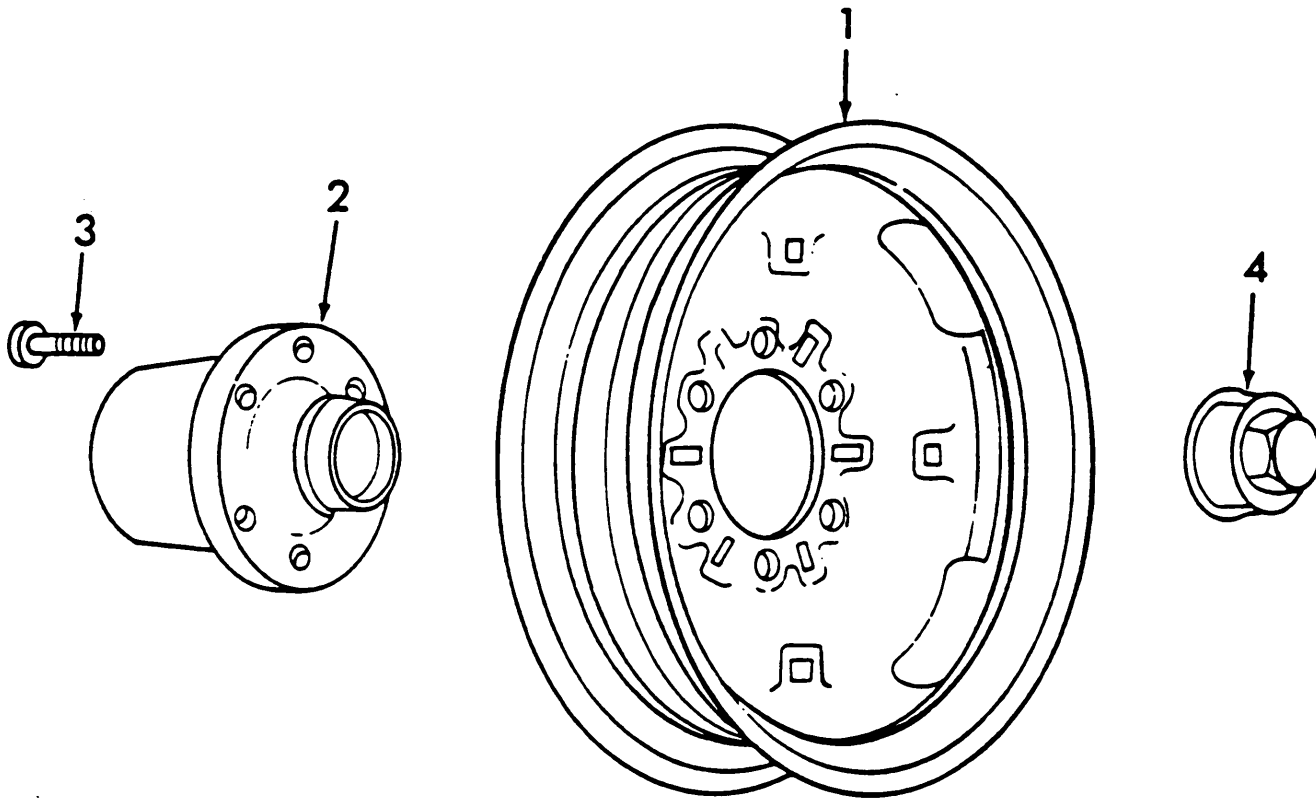


Fig. 1 - Front Wheels

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
1		<u>FRONT WHEELS</u>	P	D	V		
□ 1	D2NN-1007-S	WHEEL ASSY., 5.50 x 16	2	2	2	FTO-E	6-63/64
1	E1ADDN-1015-D	WHEEL ASSY., 3.62 x 19	2	2	2		6-63/64
1	E1A DKN-1015-B	WHEEL ASSY., Less Hub	2	2	2	FTO-E	52/6-63
1	C5NN-1007-A	WHEEL ASSY.	-	2	-	U.S. Only	52/64
□ 2	E1ADKN-1105	HUB & BOLT ASSY.	2	2	2	Use w/E1ADKN-1015-B	52/64
□ 3	E83W-1107	BOLT, Front Wheel Hub	12	12	12	Use w/E1ADKN-1015-B	52/64
4	E27N-1128	CAP, Hub	2	2	2		52/64
		□ Export Only					
		• No Longer Serviced					

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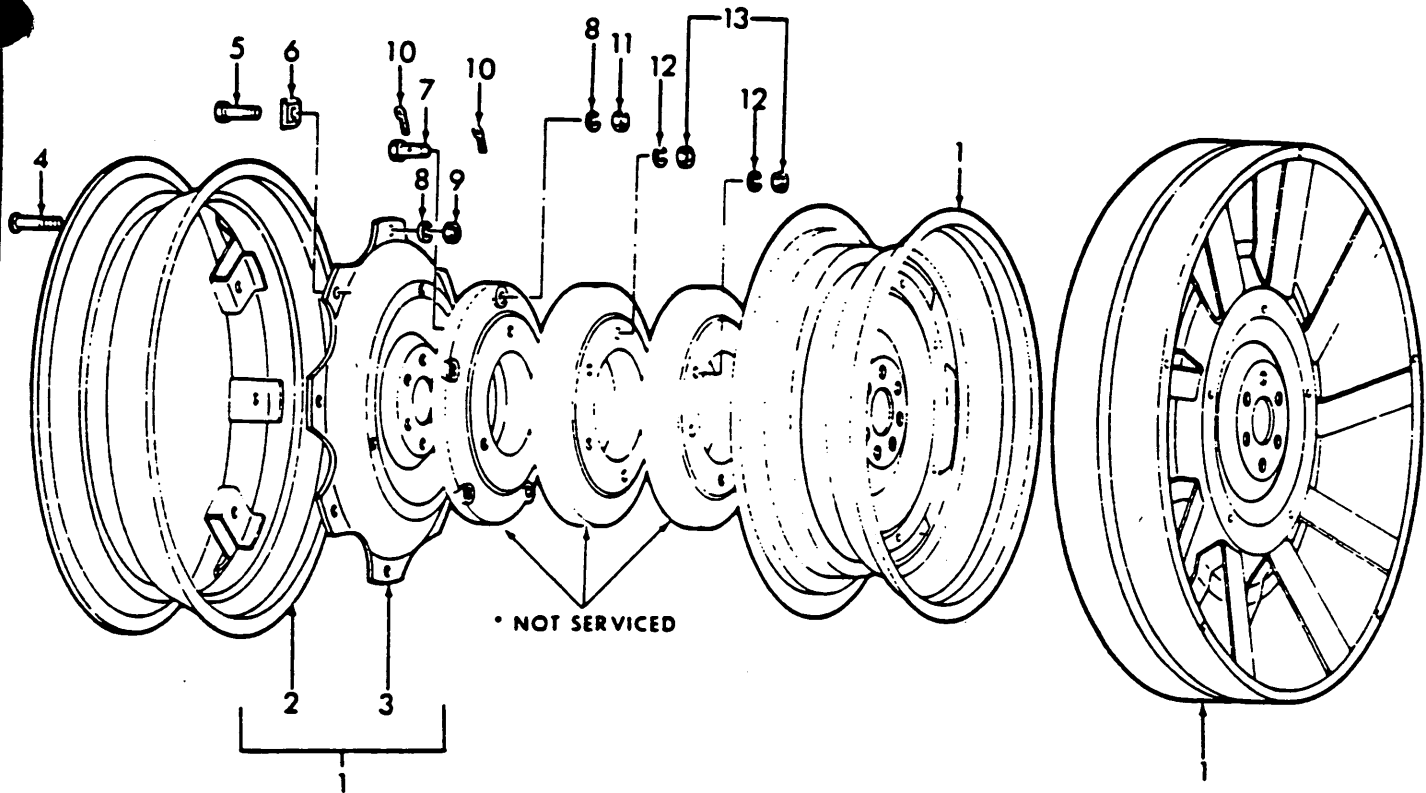


Fig. 2 — Rear Wheels

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
2		<u>REAR WHEELS</u>	P	D	V		
1	E1ADDN-1019-B*	WHEEL & DISC ASSY.	2	2	—	Replaces E27N-1019-D	52/64
• 1	E1ADDN-1019-C*	WHEEL & DISC ASSY.	2	2	—	Rep. E1ADKN-1019-A	52/64
• 1	E1ADDN-1019-D	WHEEL ASSY., Riveted Type	2	2	—	Rep. E1ADKN-1019-B	52/64
1	E1ADDN-1019-E*	WHEEL & DISC ASSY.	2	2	—	Rep. E1ADKN-1019-D	54/64
1	E1ADDN-1019-F	WHEEL ASSY., 14 x 30	2	2	2	Rep. E1ADDN-1019-A	52/64
1	E1ADKN-1019-C*	WHEEL ASSY.	2	2	2	Agr. 9" Wide	52/64
• 2	E27N-1037-A*	RIM ASSY., 10 Hole	2	2	2	R.C. w/E27N-1019-B	52/64
2	E27N-1037-C	RIM ASSY., 8 Hole	2	2	2	w/11-36 Tires	52/64
2	E1ADKN-1037-A*	RIM ASSY., 8 Hole - U.S. Only	2	2	2	w/11-38 Tires	52/64
3	E27N-1017-C	DISC, 8 Hole	2	2	2	w/E27N-1019-D & E1ADKN-1019-A	52/64
4		BOLT, 5/8-18 x 2-3/4 Carr.	16	16	16	Disc to Rim	52/64
5	304910-S36	BOLT, 5/8-18 x 2-3/4 Hex Hd.	10	10	10	Wt. to Rim	52/64
6	E27N-1077	REINFORCEMENT, Wt. to Disc	10	10	10		52/64
7		BOLT, Aux. Wt. to Wt. (FTO-E)	AR	AR	AR	3/4-10 x 3-1/2 Sq. Hd.	52/64
8		WASHER, 5/8 Lock	AR	AR	AR		52/64
9		NUT, 5/8-18 Hex	AR	AR	AR		52/64
10		PIN, 3/32 x 1" Split	AR	AR	AR		52/64
11	379223-S36	NUT, 5/8-18 Hex	10	10	10	R-33884-S36	52/64
12		WASHER, 3/4 Lock	AR	AR	AR		52/64
		NUT, 3/4-10 Hex	AR	AR	AR		52/64
		• Export Only					
		• No Longer Serviced					

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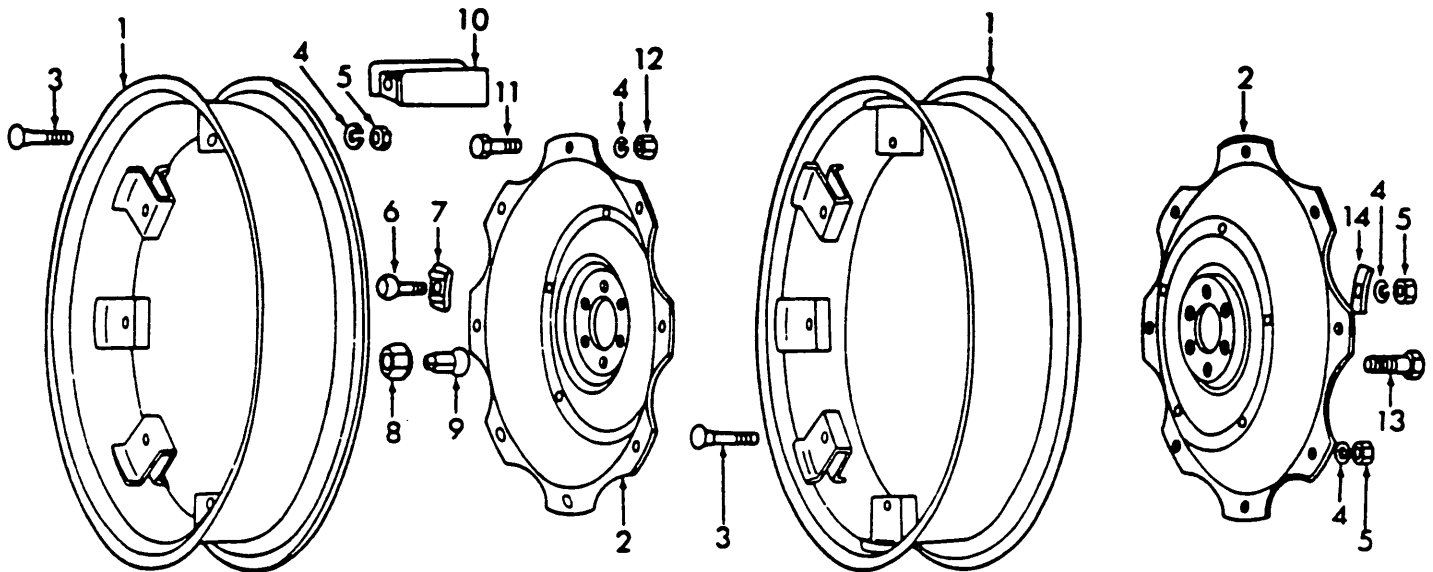


Fig. 3 — Dual Rear Wheels

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
3		DUAL REAR WHEELS	P	D	V		
1	E27N-1037-A*	RIM ASSY., 10 Hole	4	4	4	R.C. w/E27N-1019-B	52/64
1	E27N-1037-C	RIM ASSY., 8 Hole	4	4	4	w/11-36 Tires	52/64
1	E1ADKN-1037-A*	RIM ASSY., 8 Hole U.S. Only	4	4	4	w/11-38 Tires	52/64
2	E27N-1017-C	DISC, Rear Wheel - 8 Hole	4	4	4		52/64
3		BOLT, 5/8-18 x 2-3/4 Carriage	32	32	32	Disc to Rim	52/64
4		WASHER, 5/8 Lock	32	32	32		52/64
5		NUT, 5/8-18 Hex	32	32	32		52/64
6		BOLT, 5/8-18 x 2-3/4 Hex Head	20	20	20	Wt. to Rim	52/64
7	E27N-1077	REINFORCEMENT	20	20	20	Wt. to Disc	52/64
8	BB-1134	NUT, 1-1/8-16 NS2 R.H. Thread	12	12	12	Outer U.S.	52/64
8A	EBB-1134	NUT, 1-1/8-16 NS2 R.H. Thread	12	12	12	Outer FTO-E	52/64
9	BB-1132	NUT, 1-1/8-3/4-16 x 2-1/8 Lg.	12	12	12	Inner U.S.	52/64
9A	EBB-1132	NUT, 1-1/8-3/4-16 x 2-1/8 Lg.	12	12	12	Inner FTO-E	52/64
10	E27N-1033	BRACKET, Rr. Wheel Rim Spacer	16	16	16		52/64
11		BOLT, 5/8-11 x 1-1/2 No. 5NC Hex	16	16	16	Brkt. to Outer Wheel Disc	52/64
12		NUT, 5/8-11 Hex	16	16	16		52/64
13	E27N-1118-B	BOLT, 3/4-16 x 3-1/2 (UNF2A)	12	12		Ind. (FTO-E)	
13	C5NN-1N118-J	BOLT, 3/4-16 x 2-1/16 (UNF2A)	12	12	12	Except Ind.	
14	E1-HA-9*	REINFORCEMENT	10	10	10	Rear Wheel Disc	52/64
* No Longer Serviced							

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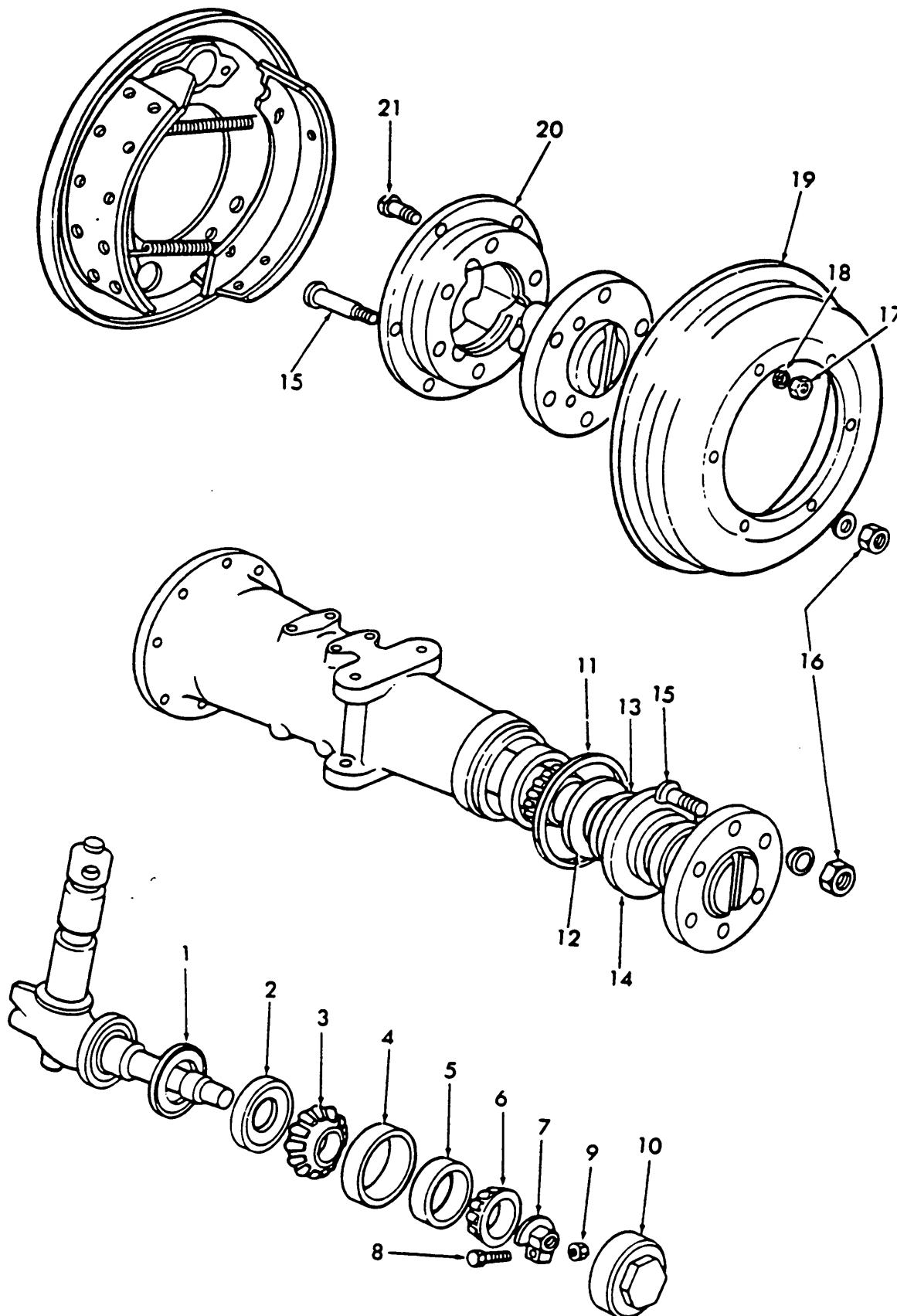


Fig. 4 - Hub & Drums

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
4		<u>HUBS & DRUMS</u>	P	D	V		
1	E27N-1193	FELT, Front Wheel Spindle Dust Ring	2	2	2		52/64
2	E27N-1190-B	RING, Front Wheel Spindle Dust	2	2	2		52/64
3	E27N-1201	CONE & ROLLER ASSY., Front Wheel	2	2	2	Inner	52/64
4	N-1202-A	CUP, Front Wheel - Inner	2	2	2	Optional U.S. Use N-1202-A Only	52/64
4	N-1202-B	CUP, Front Wheel - Inner	2	2	2	Optional	52/64
5	B-1217	CUP, Front Wheel - Outer	2	2	2		52/64
6	N-1216	CONE & ROLLER, Frt. Whl. - Outer	2	2	2		52/64
7	E27N-3161-B	NUT, Frt. Whl. Spindle	2	2	2		52/64
8		BOLT, 3/8-24 x 1-1/2 Hex Hd.	2	2	2		52/64
9		NUT, 3/8-24 Hex	2	2	2		52/64
10	E27N-1128	CUP, Front Wheel Hub	2	2	2		52/64
11	E27N-1182	GASKET, Rear Axle Grease Retainer	2	2	2		52/64
12	E27N-4245-A	SEAL ASSY., Rear Axle Shaft Oil	2	2	2		52/64
13	E27N-1180	FELT, Rear Axle Shaft Brg.	2	2	2		52/64
13	E1ADKN-1180	FELT, Rear Axle Shaft Brg.	2	2	2	Heavy Duty	10-56/
14	E27N-1183	SHELL, Rear Axle Shaft Grease Retainer	2	2	2	Except Industrial	52/64
14	E1ADKN-1183	SHELL, Rear Axle Shaft Grease Retainer	2	2	2	Heavy Duty	10-56/
15	E27N-1118-B	BOLT, 3/4-16 x 3-1/2 UNF2A	12	12	-	Ind. FTO-E	52/64
15	C5NN-1N118-J	BOLT, 3/4-16 x 2-1/16 UNF2A	12	12	12	Except Ind.	52/64
16	D3NN-1120-B	NUT, 3/4-16 Hex	12	12	12	Repl. C5NN-1120-E	52/64
17		NUT, 1/2-20 Hex	12	12	-	Industrial	52/64
18		WASHER, 1/2 Lock	12	12	-		
19	E27N-1126*	DRUM, Brake	2	2	-	Industrial	52/64
20	E27N-1173*	ADAPTER, Rear Axle Shaft to Brake Drum	2	2	-	Industrial	52/64
21	E27N-1191*	BOLT, Brake Drum to Adapter	2	2	-	Industrial	52/64
		*No Longer Serviced					

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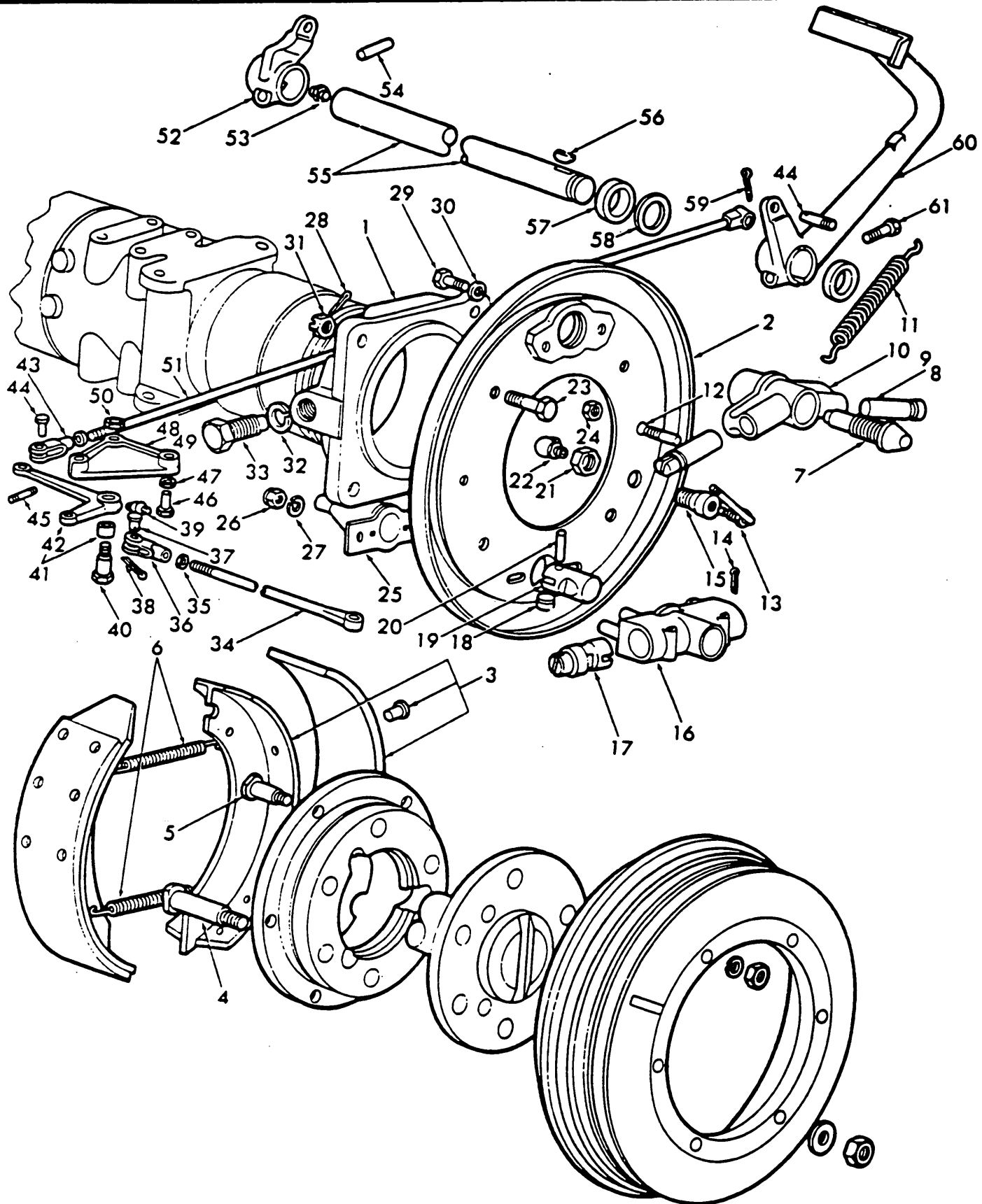


Fig. 5 — Rear Wheel Brakes - Industrial Tractor

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
5		<u>REAR WHEEL BRAKES</u> <u>INDUSTRIAL TRACTOR</u>	P	D	V		
1	E27N-2293*	ADAPTER, Backing Plate	2	2	-	FTO-E	52/64
2	E27N-2215-B*	PLATE, Backing	2	2	-		52/64
3	E27N-2019-C	SHOE & LINING ASSY., Riveted	4	4	-		52/64
3	E27N-2019-E*	SHOE & LINING ASSY., Bonded	4	4	-		52/64
4	E27N-1118-B	BOLT, 3/4-16 x 2-1/16	12	12	-		52/64
5	E27N-1191*	BOLT	12	12	-		52/64
6	E27N-2035-B*	SPRING	4	4	-		52/64
7	7V-2041-B*	CONE, Adjuster	2	2	-		52/64
8	E27N-2063*	PLUNGER, Adjuster - L.H.	2	2	-		52/64
9	E27N-2062*	PLUNGER, Adjuster - R.H.	2	2	-		52/64
10	E27N-2049*	HOUSING, Brake Adjuster	2	2	-		52/64
11	B8E-2472-X*	SPRING, Retracting	1	1	-		52/54
11	B8-7523*	SPRING, Retracting	1	1	-		54/11-60
11	E1ADDN-2456	SPRING, Retracting	1	1	-		11-60/64
12	957E-2025	POST, Brake Shoe Steady	4	4	-		52/64
13	E27N-4100*	TUBE, Lubricating	2	2	-		52/64
14		PIN, 1/8 x 3/4 Split	4	4	-		52/64
15	E27N-4101*	PLUG, Lubricating Tube	2	2	-		52/64
16	E27N-2219*	HOUSING & STUD ASSY., Brake Expander	2	2	-		52/64
17	E1ADKN-2280*	PLUNGER, Brake Expander	4	4	-		52/64
18	E27N-2023*	ROLLER, Brake Shoe	4	4	-		52/64
19	E8-FB-9*	PLUNGER, Brake Expander	2	2	-		52/64
20	E27N-2055*	PIN, Brake Expander	2	2	-		52/64
21		NUT, 5/16-18 Hex Check	2	2	-		52/64
22	353031-S	FITTING, 1/8 Briggs Check Valve Lube	1	1	-	67-1/2°	
23		BOLT, 5/8-18 x 1.62 Hex Hd.	8	8	-		52/64
24		NUT, 3/8-24 Hex	4	4	-		52/64
25	E27N-2203*	COVER ASSY., Dust	2	2	-		52/64
26		NUT, 3/8 BSF Hex	4	4	-		52/64
27		WASHER, 3/8 Lock	4	4	-		52/64
28		PIN, 1/8 x 1-3/8 Split	8	8	-		52/64
29	996003-ES*	BOLT, 3/8 BSF x 1-1/8 Hex Hd.	4	4	-		52/64
30		WASHER, 3/8 Lock	4	4	-		52/64
31		NUT, 5/8-18 Slotted Hex	8	8	-		52/64
32		WASHER, 7/8 Lock	4	4	-		52/64
33	N-21330-C	SCREW	4	4	-		52/64
34	E27N-2289*	LINK, Brake Draw	2	2	-		52/64
35		NUT, 3/8-24 Lock	4	4	-		52/64
36	97013-S	CLEVIS, 3/8-24, Adjustable	2	2	-		52/64
37		PIN, 3/8 x 1-1/8, Clevis	2	2	-		52/64
38		PIN, 1/8 x 7/8, Split	2	2	-		52/64
39	353027-S*	FITTING, Briggs Check Valve Lube	2	2	-		52/64
40	E27N-2563*	PIVOT, Bellcrank Lever	2	2	-		52/64
41	E1ADKN-2560*	LEVER & BUSH ASSY., Bellcrank	2	2	-		52/64
		■ Refer to Domestic Tractor Parts Information No. 335 When replacing E27N-2282 supply (1) E8- FB-9 & (4) E1ADKN-2280 % When replacing E27N-2257 supply (1) E8- FB-9 & (4) E1ADKN-2280 * No Longer Serviced					

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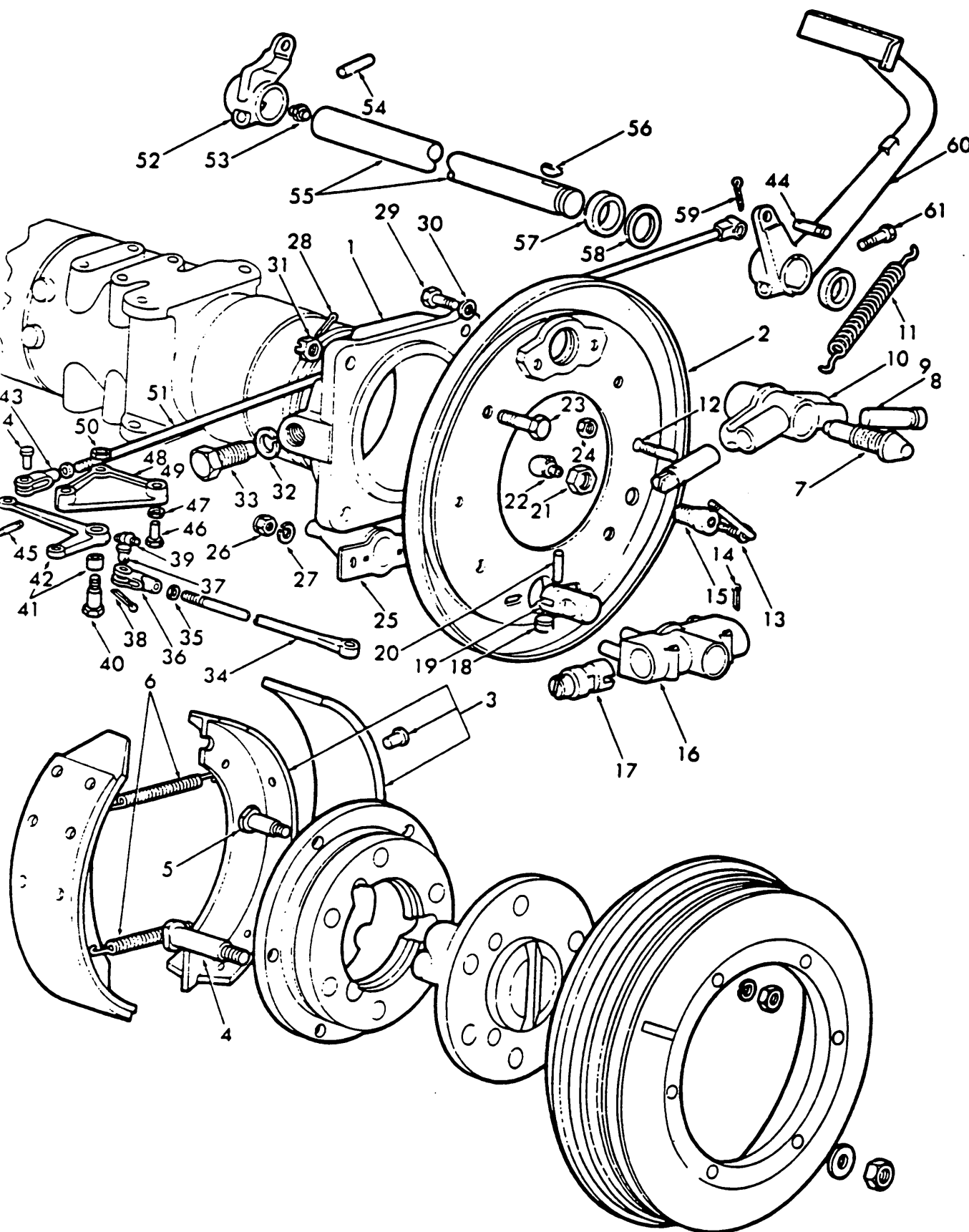


Fig. 5 - Rear Wheel Brakes - Industrial Tractor

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
5		<u>REAR WHEEL BRAKES</u> <u>INDUSTRIAL TRACTOR (CONT'D)</u>	P	D	V		
42	7W-2480°	BUSH, Bellcrank Lever	2	2	-		52/64
43	97012-ES28	CLEVIS, Adjustable	2	2	-		52/64
44		PIN, Clevis (Rod to Brake Pedal)	1	1	-	5/16 x 1-1/16	11-60/64
44	EB-7533°	PIN, Clevis (Rod to Brake Pedal)	1	1	-		52/11-60
44		PIN, Clevis (Rod to Lever)	3	3	-	5/16 x 1-1/16	52/64
45		PIN, 1/8 x 3/4 Split	4	4	-		52/64
46	995991-ES°	BOLT, 5/8-11 x 2-1/2	4	4	-		52/64
47		WASHER, 5/8 Lock	4	4	-		52/64
48	E1ADKN-2538°	BRACKET, Bell Crank Lever Support - L.H.	1	1	-		52/64
49	E1ADKN-2540°	BRACKET, Bell Crank Lever Support - R.H.	1	1	-		52/64
50		NUT, 1/2-20 Hex Jam	2	2	-		52/64
51	E27N-2500°	ROD ASSY., Pedal & Lever to Bell Crank Lever	2	2	-		52/64
52	E1ADKN-2514-B°	LEVER, Brake Pedal Cross Shaft	1	1	-		52/11-60
52	E1ADDN-2514-B°	LEVER, Brake Operating - L.H.	1	1	-		11-60/64
53	87933-S	FITTING, 1/4 Check Valve Lube				Drive Fit	52/64
54	C7NN-2N059-A	PIN, Brake Lever to Cross Shaft	1	1	-	R-508E-5782	52/64
55	E1ADKN-7506-B°	SHAFT, Brake & Clutch Cross	1	1	-		52/11-60
56	741-51-S	KEY	1	1	-		52/64
57	E27N-2867-A	SEAL ASSY., Cross Shaft Oil	2	2	2		52/64
58	E27N-7508°	WASHER, Cross Shaft Thrust	2	2	-		52/64
59		PIN, 1/8 x 3/4 Split	4	4	-		52/64
60	E1ADKN-2455-B°	PEDAL, Brake	1	1	-		52/11-60
60	E1ADDN-2448-B°	PEDAL ASSY., Brake	1	1	-		11-60/
61		BOLT, 7/16-20 x 1-1/2 Hex Hd.	1	1	-		52/64
* No Longer Serviced							

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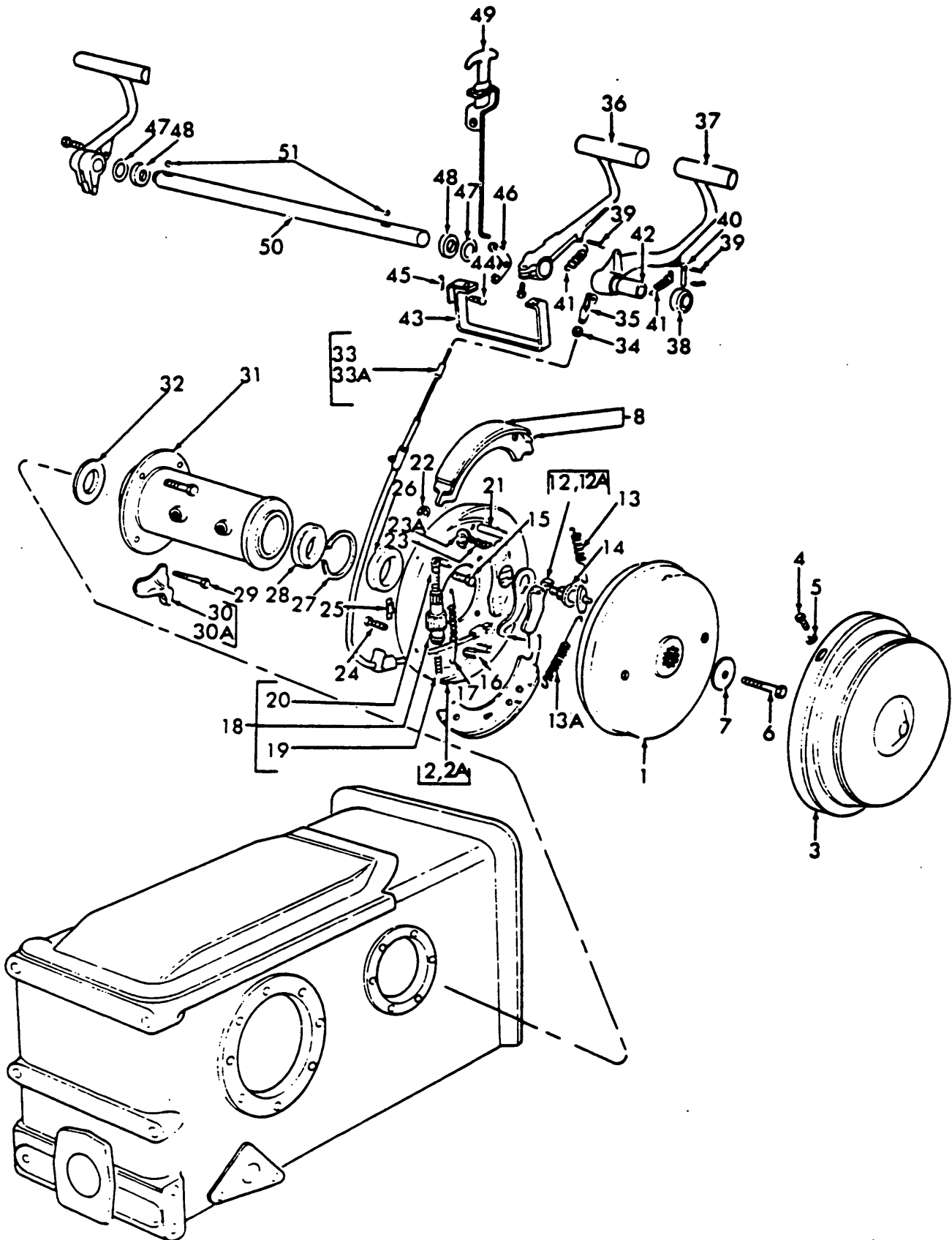


Fig. 6 - Steering Brakes 52/11-60

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
6		<u>STEERING BRAKES (52/11-60)</u>	P	D	V		
1	E1ADKN-2767	DRUM, Steering Brake	2	2	2		52/11-60
2	E1ADKN-2213*	PLATE ASSY., Brake Housing - R.H.	1	1	1		52/11-60
2A	E1ADKN-2214*	PLATE ASSY., Brake Housing - L.H.	1	1	1		52/11-60
3	E27N-2774-B*	COVER ASSY., Steering Brake	2	2	2		52/11-60
4		BOLT, 5/16-18 x 1/2 Hex Hd.	6	6	6	Cover to Plate	52/11-60
5		WASHER, 5/16 Lock	6	6	6		
6		BOLT, 5/8-11 x 1-5/8 Hex Hd.	2	2	2		
7	118280-ES*	WASHER	8	8	8		52/11-60
• 8	E1ADKN-2019	SHOE & LINING ASSY., Bonded	4	4	4		52/11-60
11	E27N-2057-B	LEVER, Brake Cam Operating	2	2	2		52/11-60
12	E27N-2058-B	LEVER, Brake Cam R.H.	1	1	1		52/11-60
12A	E27N-2059-B	LEVER, Brake Cam L.H.	1	1	1		52/11-60
13	E27N-2035-A	SPRING, Primary Shoe	2	2	2	Black	52/11-60
13A	E27N-2036	SPRING, Secondary Shoe	2	2	2	Red	52/11-60
14	E27N-2067-B	PIN ASSY., Brake Anchor	2	2	2		52/11-60
15		BOLT, 3/8-16 x 7/8 Hex Hd.	2	2	2	Drilled Head	52/11-60
16	E27N-2068	STOP, Brake Shoe	2	2	2		52/11-60
17	E27N-2034	SPRING, Brake Adjuster End	2	2	2		52/11-60
18	E1ADKN-2040	PINION & SCREW ASSY., Brake Adj.	2	2	2		52/11-60
19	E1ADKN-2048*	SCREW, Brake Adj. L.H.	2	2	2		52/11-60
20	E1ADKN-2042*	SCREW, Brake Adj. R.H.	2	2	2		52/11-60
21	957E-2025-A	POST, Brake Shoe Steady	4	4	4	Ind. Only FTO-E	52/11-60
22	996292-ES7	NUT, 5/16 B.S.F. Hex	4	4	4	FTO-E	52/11-60
** 23	E27N-2286-B	SPRING, Brake Anchor	4	4	4	These two parts replace E27N-2284-B	
** 23A	E27N-2285-B	CUP, Brake Anchor Spring	4	4	4		52/11-60
24	118810-ES2*	BOLT, 5/16 x 1 B.S.F. Hex Hd.	2	2	2		52/11-60
25	E1ADKN-2238*	COVER, Brake Adj. Hole	2	2	2		52/11-60
26	E1ADKN-2217-A	SEAL ASSY., Brake Ext. Housing Outer	2	2	2		52/11-60
27	ET6-7030*	RING, Snap	2	2	2		52/11-60
28	204E-1225-B	BEARING	2	2	2		52/11-60
29	118905-ES*	BOLT, 7/16-14 x 2-3/8 Drilled Head	4	4	4		52/11-60
30	E1ADKN-2512*	SUPPORT, R.H.	1	1	1		52/11-60
30A	E1ADKN-2513-B*	SUPPORT, L.H.	1	1	1		52/11-60
31	E1ADKN-2219*	HOUSING, Brake Extension	2	2	2		52/11-60
32	E1ADKN-2773-A	SEAL ASSY., Brake Extension Housing Inner	2	2	2	FTO-E	52/11-60
32	E1ADDN-2773-A	SEAL, Oil	2	2	2		52/11-60
33	E1ADKN-2498	CABLE ASSY., R.H.	1	1	1		52/11-60
33A	E1ADKN-2499	CABLE ASSY., L.H.	1	1	1		52/11-60
34		NUT, 3/8-24 Mach. Screw	2	2	2		52/11-60
35		CLEVIS, 3/8-24 x 2-1/2 Adjustable	2	2	2		52/11-60
36		PEDAL ASSY., Brake - L.H.	1	1	1		52/11-60
37	E1ADKN-2448-B*	PEDAL ASSY., Brake	1	1	1		52/11-60
38	E27N-7507*	COLLAR, Cross Shaft Retaining	1	1	1		52/11-60
39	E1ADKN-7514*	PIN	2	2	2		52/11-60
40		PIN, 5/16 x 1-7/8 Clevis	1	1	1		52/11-60

• Refer to Domestic Tractor Parts Information
No. 335

** These two Parts Replace E27N-2284-B

• No Longer Serviced

FORDSON MAJOR

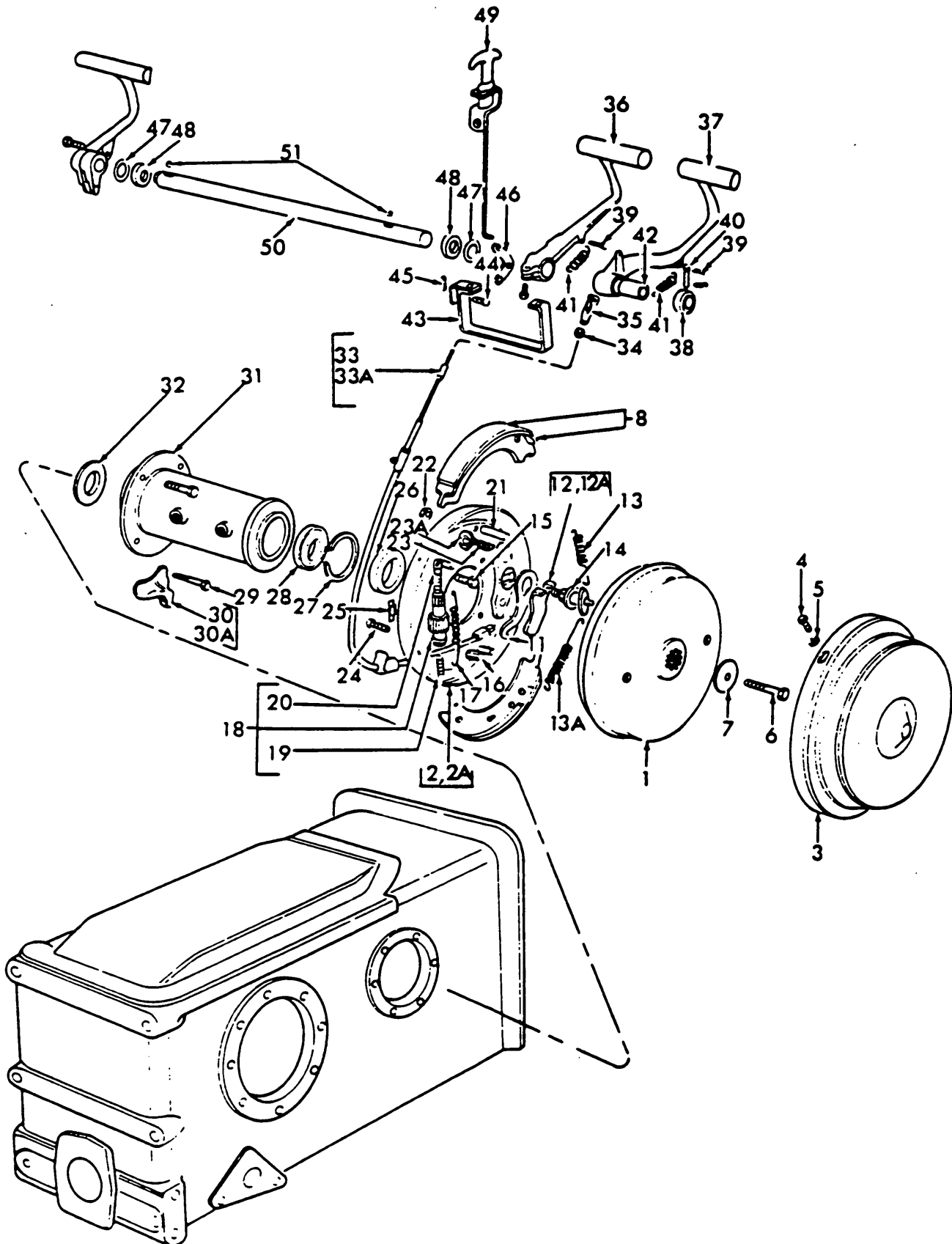


Fig. 6 - Steering Brakes 52/11-60

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
6		<u>STEERING BRAKES (52/11-60) (CONT'D)</u>	P	D	V		
41	E1ADKN-2456	SPRING, Brake Pedal Retracting	2	2	2	FTO-E	52/11-60
42	7V-3109	BUSHING, R.H. Brake Pedal	1	1	1		52/11-60
43	E1ADKN-2521-A*	BRACKET ASSY., Brake Pedal Stop	1	1	1		52/11-60
44		CLEVIS PIN, Pawl to Bracket	1	1	1		52/11-60
45		PIN, 1/16 x 5/8 Cotter	1	1	1		52/11-60
46	E1ADKN-2551-B	PAWL, Brake Pedal	1	1	1		52/11-60
47	E27N-7508*	WASHER, Cross Shaft Thrust	2	2	2		52/11-60
48	E27N-2867-A	SEAL ASSY., Cross Shaft Oil	2	2	2		52/11-60
49	E2-FC-9*	CONTROL ASSY., Brake Pedal Pawl	1	1	1		52/11-60
50	E1ADKN-7506-A*	SHAFT, Brake & Clutch Pedal Cross	1	1	1		52/11-60
51		KEY, 1/4 x 7/8 Woodruff	1	1	1		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

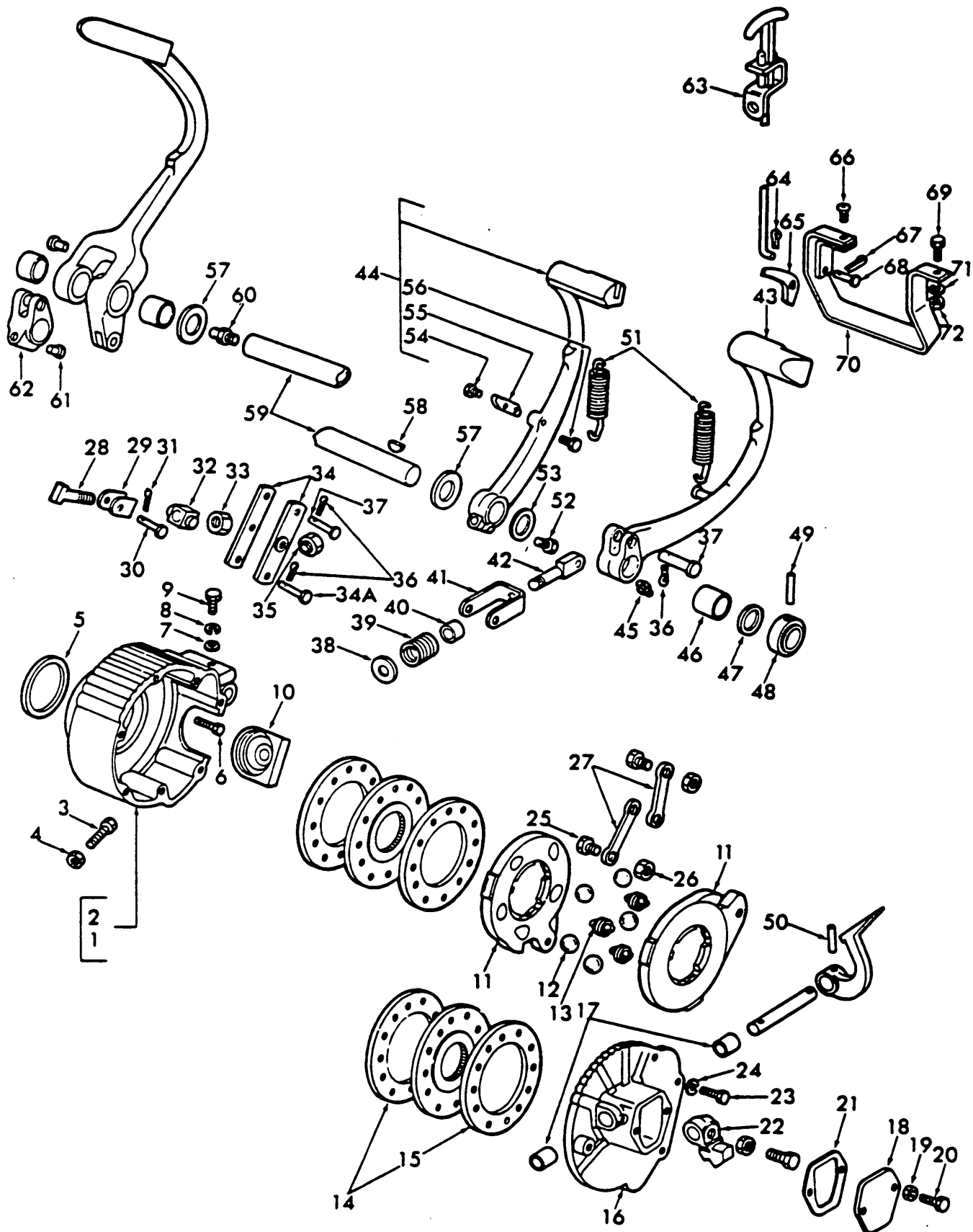


Fig. 7 — Steering Disc. Brakes 11-60/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
7		<u>STEERING DISC BRAKES (11-60/)</u>	P	D	V		
1	E106-FB-9°	HOUSING, L.H.	1	1	—		11-60/64
2	E105-FB-9°	HOUSING, R.H.	1	1	—		
3	E109-FB-9°	SCREW, Brake Adj.	2	2	—		
4		NUT, 3/8-16 Hex Check	2	2	—		
5	E1ADDN-2773	SEAL, Oil	2	2	—		
6		BOLT, 7/16-14 x 2-1/8 Hex Hd.	6	6	—	Self-Locking	
7		WASHER, 3/8 Flat	2	2	—		
8		WASHER, 5/16 Lock	2	2	—		
9		BOLT, 5/16-18 x 3/4 Hex Hd.	2	2	—		
10	E104-FB-9	COVER, Dust	2	2	—		11-60/64
11	E92-FB-9	DISC, Actuating	4	4	—		
12	D5NN-2N141-A	BALL	10	10	—		
13	E93-FB-9	SPRING, Return	6	6	—		
14	E99-FB-9	DISC & LINING ASSY.	4	4	—		
15	E1ADDN-2284	LINING	8	8	—		
16	E155-EB-9°	PLATE, Cover - R.H.	1	1	—		
•17	E145-EB-9°	BUSHING, Cover Plate	2	2	—		
•18	E149-EB-9°	COVER, Diff. Lock Lever	1	1	—	FTO-E	
19		WASHER, 5/16 Lock	2	2	—		
20		BOLT, 5/16-18 x 3/4 Hex Hd.	2	2	—		
•21	E151-EB-9°	GASKET, Diff. Lock Lever Cover	1	1	—		
22	E150-EB-9°	LEVER, Diff. Lock Operating	1	1	—		
23		BOLT, 3/8-16 x 1-1/4 Hex Hd.	14	14	—		
24		WASHER, 3/8 Lock	14	14	—		
25	E95-FB-9°	PIN	4	4	—		
26		NUT, 5/16-24 Hex Check	4	4	—		
27	E96-FB-9°	LINK, Actuating	4	4	—		
28	E97-FB-9°	ROD, Pull	2	2	—		11-60/64
29	E98-FB-9°	YOKE, Pull Rod	2	2	—		
30		PIN, 7/16 x 1-15/16 Clevis	2	2	—		
31		PIN, 3/32 x 5/8 Split	2	2	—		
32	E150-FF-9°	BLOCK, Brake Operating Lever	2	2	—	FTO-E	
33		NUT, 1/2-20 Self-Lock Hex	2	2	—		
34	E148-FF-9°	LEVER & WASHER ASSY.	4	4	—		
34A		PIN, 1/2 x 2-1/4 Clevis	2	2	—		
35		NUT, 1/2-20 Lock	2	2	—		
36		PIN, 1/8 x 7/8 Split	6	6	—		
37		PIN, 1/2 x 1-23/32 Clevis	4	4	—		
38		WASHER, 17/32 I.D. x 1-1/4 O.D. Flat	2	2	—	FTO-E	11-60/64
39	E152-FF-9°	SPRING, Brake Compensating	2	2	—	U.K. Only	
40	E151-FF-9°	SLEEVE, Brake Rod	2	2	—	FTO-E	
41	E149-FF-9°	YOKE, Brake Lever	2	2	—		
42	E1ADDN-2466°	ROD, Brake	2	2	—	FTO-E	
43	E1ADDN-2448-A°	PEDAL ASSY., R.H.	1	1	—	U.S. Only	
44	E1ADDN-2443°	PEDAL ASSY., L.H.	1	1	—		
45		FITTING, 5/16 Lube	1	1	—		
46	E1ADDN-2461	BUSHING, Brake Pedal - R.H.	1	1	—	FTO-E	
47	E1ADDN-2547°	WASHER, Thrust	2	2	—	FTO-E	

- No Longer Serviced
- See Rear Axle and Transmission Sections

FORDSON MAJOR

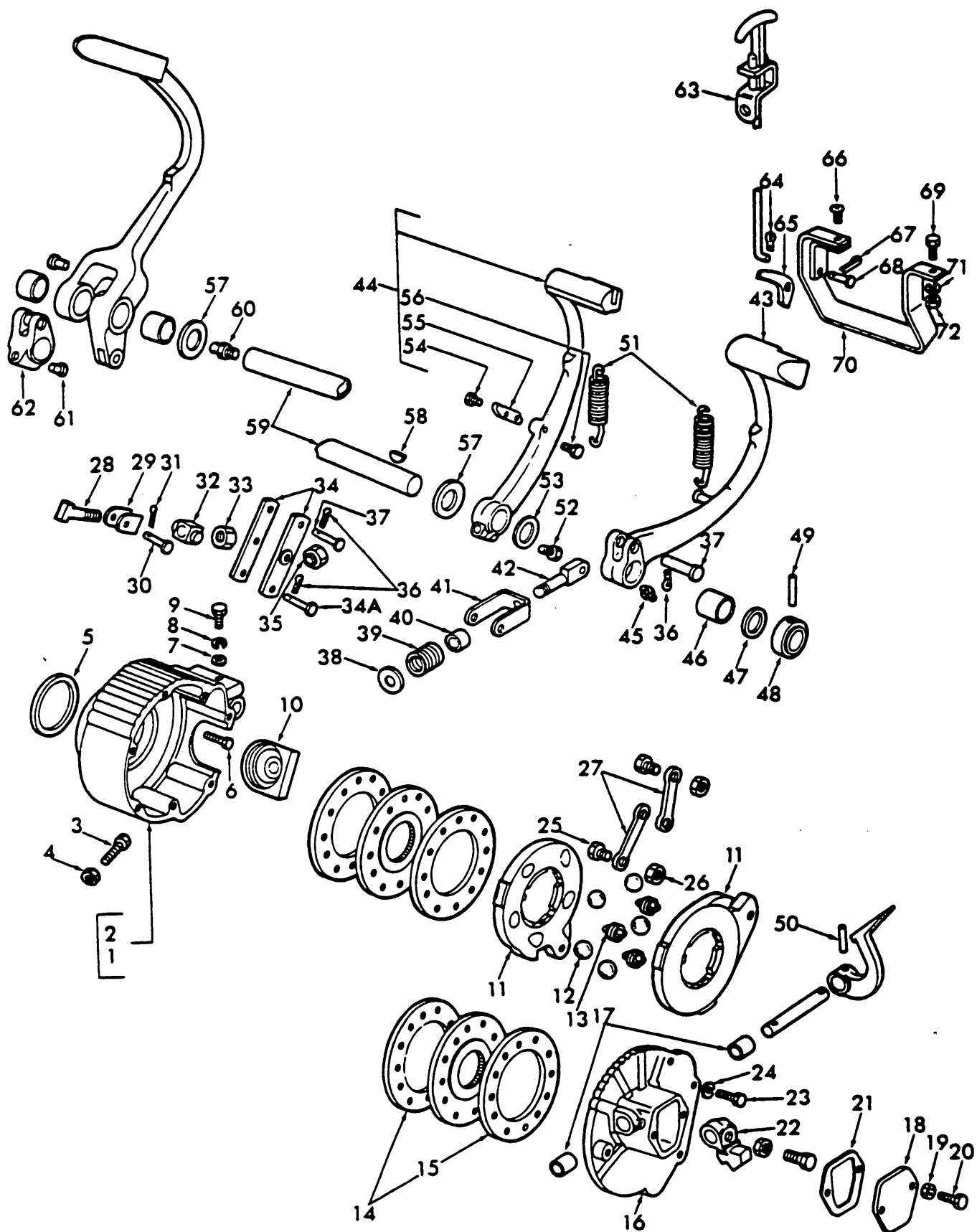


Fig. 7 - Steering Disc. Brakes 11-60/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
		<u>STEERING DISC BRAKES (11-60/) (CONT'D)</u>					
48	E27N-7507*	COLLAR, Cross Shaft Retaining	1	1	-		
49	306019-S*	PIN					
50		PIN, 1/4 x 1-1/8 Groove	1	1	-		
51	E1ADDN-2456	SPRING, Retracting	2	2	-		
52		BOLT, 7/16-20 x 1-1/2 Hex Hd.	1	1	-		
53	E1ADDN-2547	WASHER, Thrust	2	2	-		
54	62409-S	RIVET, 5/16	2	2	-		
55	E1ADDN-2548	SECTOR, Brake Pedal	1	1	-	FTO-E	11-60/64
56	E1ADKN-7514*	PIN, Retracting Spring Anchor	1	1	-	FTO-E	
57	E27N-7508*	WASHER, Thrust	2	2	-		
58	74181-S	KEY	1	1	-		
59	E1ADDN-7506-C	SHAFT, Brake & Clutch Cross	1	1	-		
60	87933-S	FITTING, Lube	1	1	-		
61	C7NN-2N059-A	PIN	1	1	-	R-508E-5782	
62	E1ADDN-2514-A*	LEVER, Steering Brake	1	1	-	FTO-E	
63	E63-FC-9	CONTROL ASSY.	1	1	-	FTO-E	
64	72003-S	PIN	1	1	-		
65	E1ADDN-2551	PAWL	1	1	-	FTO-E	
66	118822-ES	BOLT	1	1	-		
67	72026-S	PIN	1	1	-		
69	350472-S	BOLT	1	1	-		
70	E1ADDN-2521	BRACKET	1	1	-		
71	34806	WASHER, Lock	2	2	-		
72	33798	NUT	2	2	-		
		* No Longer Serviced					

FORDSON MAJOR

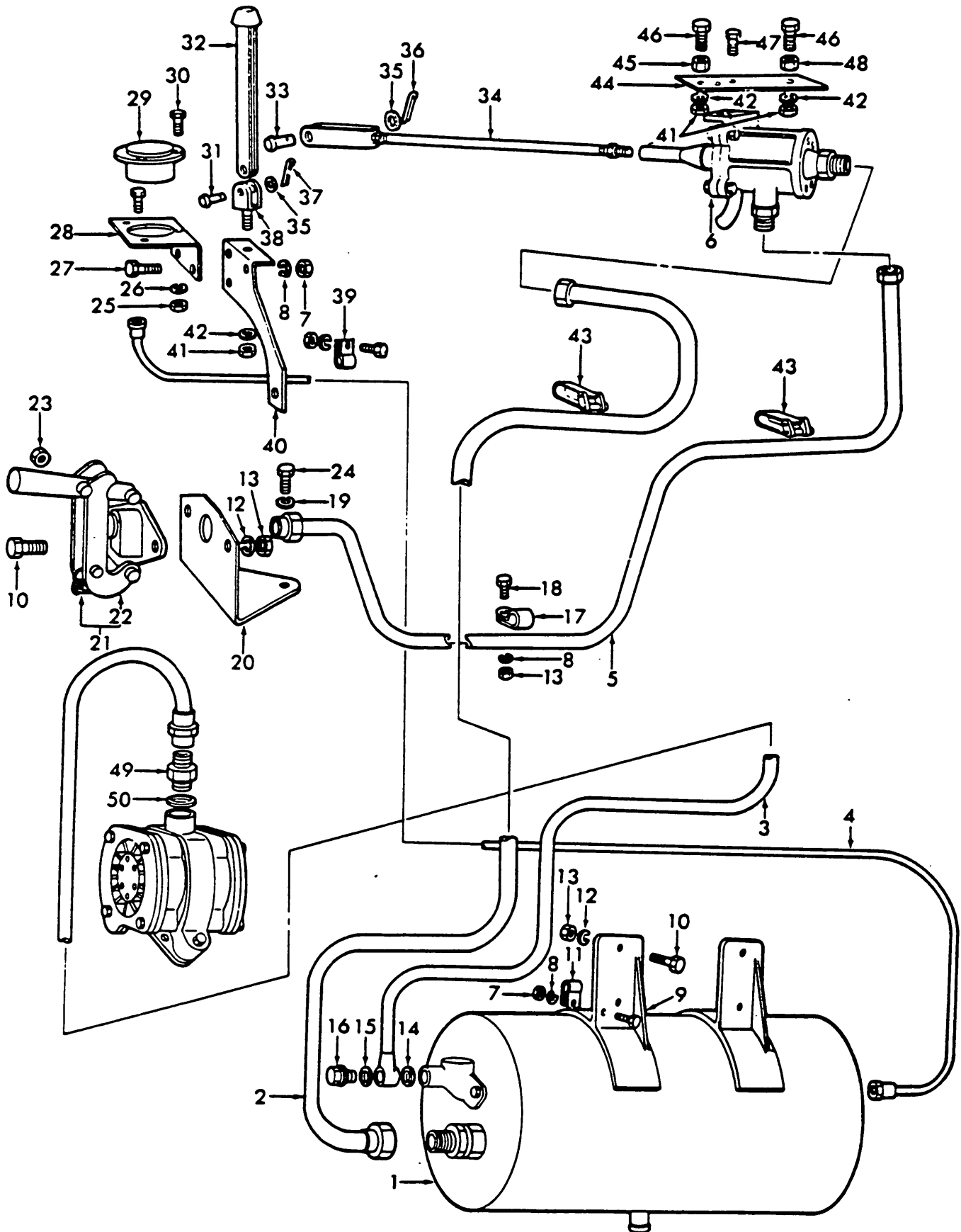


Fig. 8 - Vacuum Braking System

FORDSON MAJOR

PART NO.		PART NAME	QTY.			REMARKS	YEAR
9		<u>VACUUM BRAKING SYSTEM - FTO-E</u>	P	D	V		
1	E18-FG-9°	RESERVOIR ASSY.	-	1	-		54/64
2	E29-FG-9°	PIPE ASSY., Valve to Reservoir	-	1	-		54/64
3	E30-FG-9°	PIPE ASSY., Reservoir to Exhauster	-	1	-		54/64
4	E31-FG-9°	PIPE ASSY., Gauge to Reservoir	-	1	-		54/64
5	E197-FG-9°	PIPE ASSY., Valve Coupling	-	2	-		54/64
/	E19-FG-9°	VALVE ASSY., Reaction	-	1	-		54/64
7		NUT, 1/4-28 Hex	-	2	-		54/64
8		WASHER, 1/4 Lock	-	1	-		54/64
9		BOLT, 1/4-28 x 3/4 Hex Hd.	-	1	-		54/64
10		BOLT, 1/2-20 x 1-1/8 Hex Hd.	-	1	-		54/64
11	E36-FG-9°	CLIP	-	1	-		54/64
12		WASHER, 1/2 Lock	-	2	-		54/64
13		NUT, 1/2-20 Hex	-	2	-		54/64
14	E33-FG-9°	WASHER	-	1	-		54/64
15	40-12410	WASHER	-	1	-		54/64
16	ET6-2428°	FASTENER	-	1	-		54/64
17	14593°	CLIP	-	1	-		54/64
18		BOLT, 1/4-28 x 5/8 Hex Hd.	-	1	-		54/64
19		WASHER, 5/8 Lock	-	2	-		54/64
20	E25-FG-9°	BRACKET, Trailer Brake Coupling	-	1	-		54/64
21	E26-FG-9°	COUPLING ASSY., Trlr. Brk.	-	1	-		54/64
22	E63-FG-9°	PIN, Coupling Swing Link	-	1	-		54/64
23	117597-ES°	NUT	-	1	-		54/64
24		BOLT, 5/8-11 x 1 Hex Hd.	-	2	-		54/64
25	117515-ES°	NUT, No. 2 BA-35 "T" Type Hex	-	2	-		54/64
26		WASHER, No. 10 Lock	-	2	-		54/64
27		BOLT, 1/4-28 x 1/2 Hex Hd.	-	2	-		54/64
28	E24-FG-9°	BRACKET, Brake Vacuum Gauge	-	1	-		54/64
29	E23-FG-9°	GAUGE ASSY., Trlr. Brk. Vacuum	-	1	-		54/64
30	118662-ES°	SCREW, No. 2 BA x 1/2 Round Head	-	2	-		54/64
31	EB-7533°	PIN, Clevis	-	2	-		54/64
32	E91-FG-9°	LEVER ASSY., Brake Control	-	1	-		54/64
33	73918-S	PIN	-	1	-		54/64
34	E20-FG-9°	ROD & SPRING BOX ASSY., Brk. Operating	-	1	-		54/64
35	994612-ES°	WASHER	-	2	-		54/64
36	72838-S	PIN	-	2	-		54/64
37		PIN, 1/16 x 1, Split	-	2	-		54/64
38	E38-FG-9°	FORK, Control Lever	-	1	-		54/64
39	E49A-8143	CLIP, Vac. Gauge Pipe	-	1	-		54/64
40	E37-FG-9°	BRACKET, Control Lever	-	1	-		54/64
41		NUT, 5/16-24 Hex	-	2	-		54/64
42		WASHER, 5/16 Lock	-	2	-		54/64
43	E34-FG-9°	CLIP, Flexible Pipe	-	2	-		54/64
44	E27-FG-9°	BRACKET, Reaction Valve	-	1	-		54/64
45	E35-FG-9°	COLLAR, React. Valve Distance	-	1	-	5/8" Long	54/64
46		BOLT, 5/16-24 x 1-3/8 Hex Hd.	-	2	-		54/64
47		BOLT, 5/16-24 x 3/4 Hex Hd.	-	2	-	Drilled Hd.	54/64
48	E72-GF-9°	COLLAR, React. Valve Distance	-	1	-	3/4" Long	54/64
49	E61-FG-9°	ADAPTER, Rsvr. to Exhauster Pipe	-	1	-		54/64
		WASHER, 3/4	-	1	-		54/64
* No Longer Serviced							

FORDSON MAJOR

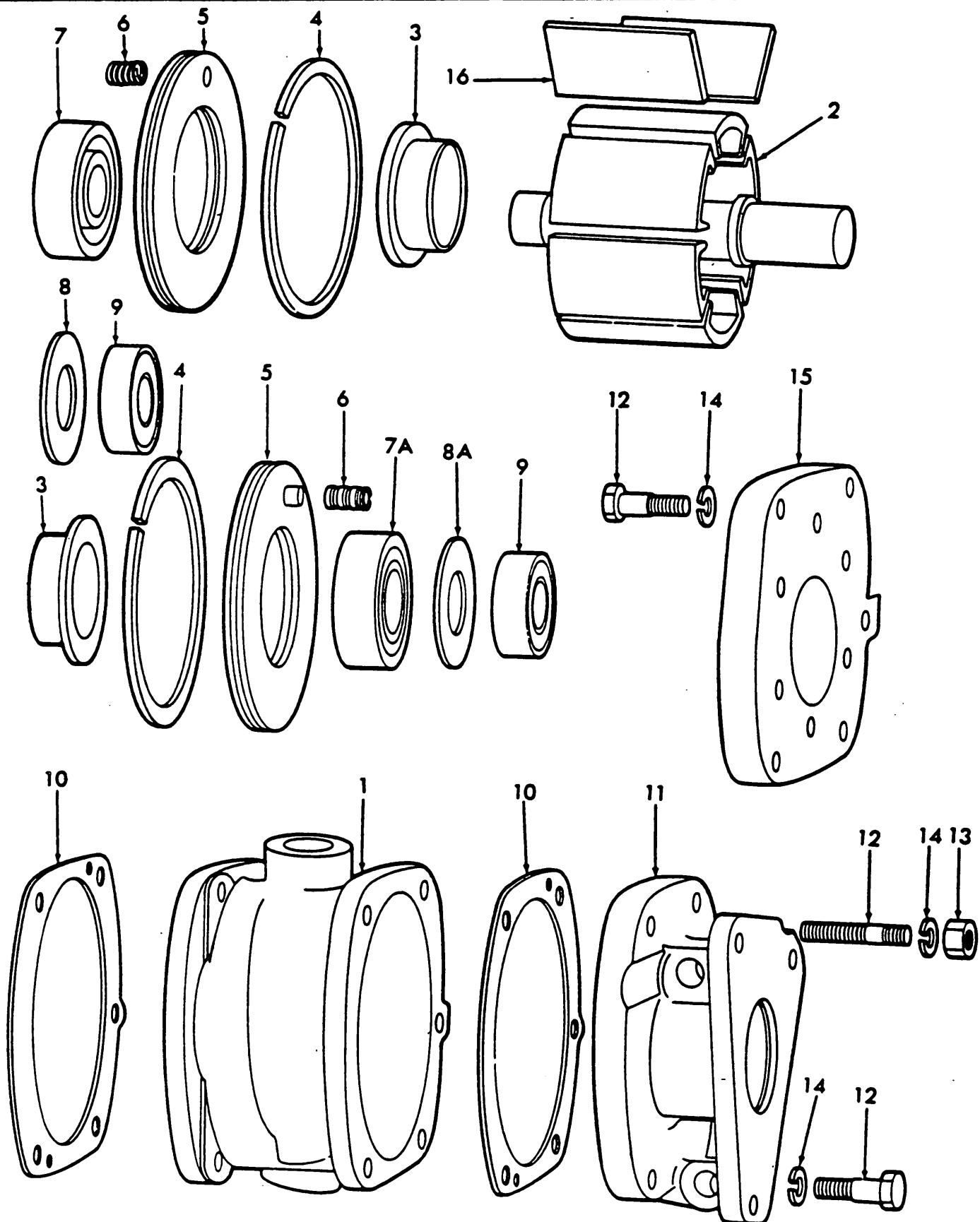


Fig. 9 - Vacuum Braking Exhauster - FTO-E

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
9		<u>VACUUM BRAKING - EXHAUSTER - FTO-E</u>	P	D	V		
-	E83-FG-5°	EXHAUSTER ASSY.	-	1	-		54/4-62
-	530E-2A451	EXHAUSTER ASSY.	-	1	-		4-62/64
1	E76-FG-5°	BODY & DOWEL ASSY.	-	1	-		54/11-60
1	E157-FG-5°	BODY & DOWEL ASSY.	-	1	-		11-60/4-62
1	E192-FG-5°	BODY, Exhauster	-	1	-		4-62/64
2	E140-FG-5°	ROTOR ASSY.	-	1	-		54/11-80
2	E155-FG-5°	ROTOR ASSY.	-	1	-		11-60/4-62
2	E189-FG-5°	ROTOR, Exhauster	-	1	-		4-62/64
3	E42-FG-5°	RING, Rotor Spigot	-	2	-		54/11-80
3	E154-FG-5°	RING, Rotor Spigot	-	2	-		11-80/64
4	E56-FG-5°	RING, Sealing	-	2	-		54/64
4	E48-FG-5°	PLATE & PEG ASSY., Rotor Sealing	-	2	-		54/11-80
5	E152-FG-5°	PLATE & PEG ASSY., Rotor Sealing	-	2	-		11-80/64
-	E153-FG-5	SPRING, Sealing Plate	-	2	-		11-60/64
6	E57-FG-5°	SPRING, Compression	-	12	-		54/64
7	E43-FG-5	BEARING ASSY.	-	2	-		54/4-62
7	E43-FG-5°	BEARING ASSY., Rear	-	1	-		4-62/64
7A	E203-FG-5°	BEARING ASSY., Front	-	1	-		4-62/64
8	E51-FG-5°	PLATE, Oil Seal Cover, Rear	-	1	-		54/4-62
8A	E52-FG-5°	PLATE, Oil Seal Cover, Front	-	1	-		54/64
9	E58-FG-5°	SEAL ASSY., Oil	-	2	-		54/64
10	E47-FG-5°	GASKET, End Cover	-	2	-		54/64
11	E74-FG-5°	COVER & SLEEVE ASSY., Front	-	1	-		54/4-62
11	530E-2A557°	COVER, Front	-	1	-		4-62/64
12	118887-ES°	BOLT, 3/8 x 1-1/4 Hex Hd.	-	8	-	Cover to Body	54/3-55
12	113647-ES°	BOLT	-	4	-	Cover to Body	3-55/4-62
12	113773-ES°	STUD, 3/8-24 - 3/8-16 x 1-1/2	-	1	-	Cover to Body	4-62/64
12	113647-ES°	BOLT	-	7	-	Cover to Body	4-62/64
13	33800-S	NUT, 3/8-24 Hex	-	1	-		4-62/64
14	34907-S	WASHER, 3/8 Internal Tooth Lock	-	4	-		54/3-55
14	118278-ES°	WASHER, 27/64 Lock	-	4/8	-		3-55/64
15	E118-FG-5°	COVER & SLEEVE ASSY., Rear	-	1	-		54/4-62
15	E195-FG-5°	COVER, Rear	-	1	-		4-62/64
16	E158-FG-5	BLADE, Rotor	-	6	-		54/4-62
16	E191-FG-5°	BLADE, Rotor	-	6	-		4-62/64
-	45532-S2	BOLT, 5/16-18 x 3 Hex Hd.	-	2	-	Exhauster to Cyl. Block	54/6-54
-	21587-ES2	BOLT, 5/16-18 x 4 Hex Hd.	-	2	-	Exh. to Cyl. Block	6-54/4-62
-	E3-CH-9°	WASHER	-	2	-		54/4-82
-	302565-S36	BOLT, 7/16-14 x 5 Hex Hd.	-	1	-	Exh. to Cyl. Block	4-62/64
-	20524-ES	BOLT, 7/16-14 x 2 Hex Hd.	-	1	-	Exh. to Cyl. Block	4-62/64
-	34808-S36	WASHER, 7/16 Lock	-	2	-		4-62/64
-	E176-FG-5°	GASKET, Exh. to Injector Pump	-	1	-		4-62/64
-	E6-FG-5°	GASKET, Exh. to Cyl. Block	-	1	-		54/4-82
		* No Longer Serviced					

FORDSON MAJOR

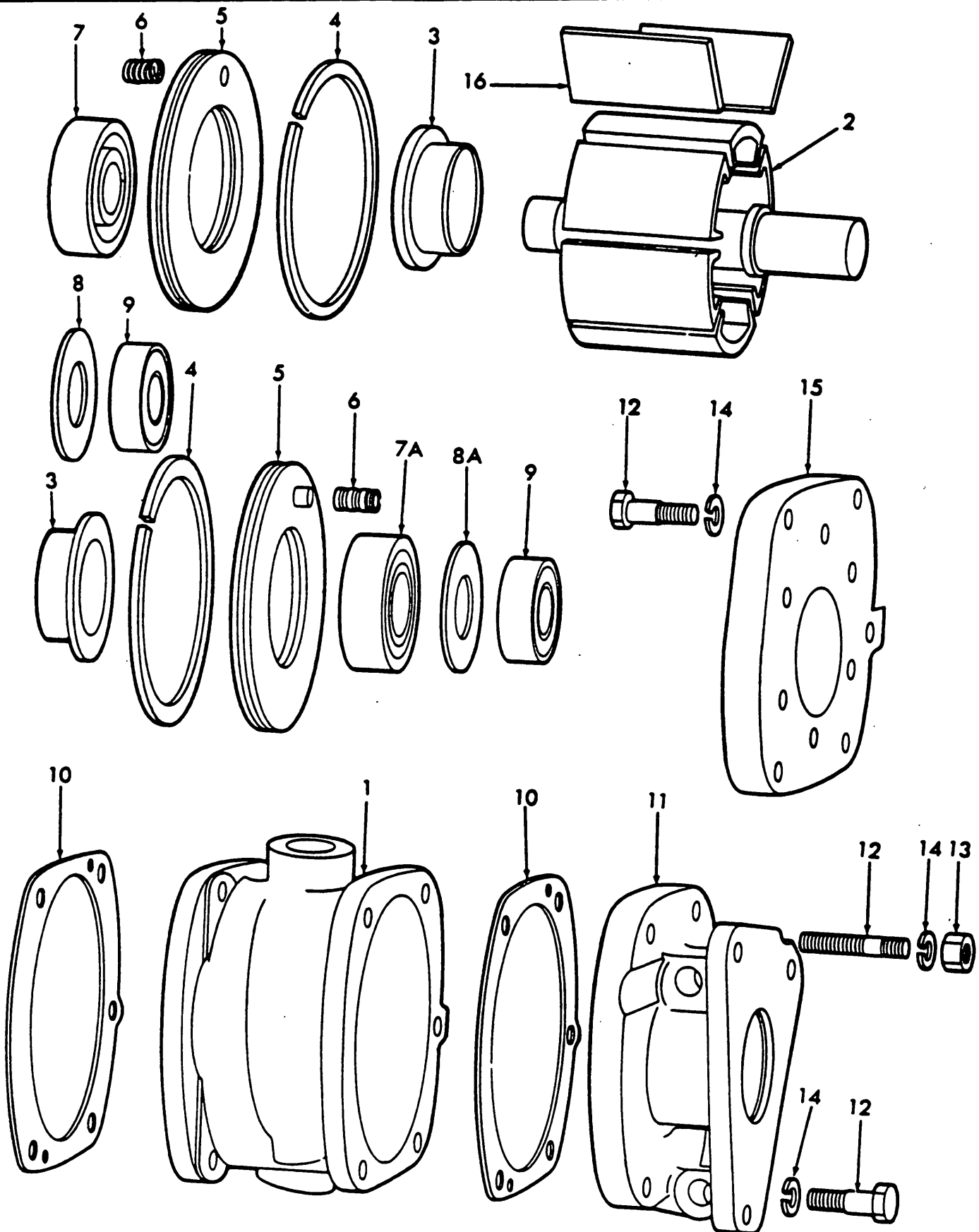


Fig. 9 - Vacuum Braking Exhauster - FTO-E

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
9		<u>VACUUM BRAKING - EXHAUSTER - FTO-E</u> <u>(CONT'D)</u>	P	D	V		
-	E174-FG-5°	FLANGE, Exh. Elbow to Cyl. Block	-	1	-		4-62/64
-	20406-S2	BOLT, Exhauster Elbow Flange	-	2	-		4-62/64
-	34806-S36	WASHER, 5/16 Lock	-	4	-		4-62/64
-	E175-FG-5°	ELBOW, Exh. to Cyl. Block Flange	-	1	-		4-62/64
-	E172-FG-5°	GASKET, Exh. Elbow to Exhauster	-	1	-		4-62/64
-	20386-S7	BOLT, Exh. Elbow to Exhauster	-	2	-		4-62/64
-	E173-FG-5°	GASKET, Exh. Elbow to Block	-	1	-		4-62/64
-	87507-ES	SEAL, Exh. Elbow to Cyl. Block	-	1	-		4-62/64
-	E7-FG-5°	BRACKET, Exhauster Support	-	1	-		54/4-62
-	20310-S7/8	BOLT, Exh. Support Brkt.	-	3	-	5/16-18 x 1/2 Hex Hd.	54/4-62
-	20327-S7/8	BOLT, Support Brkt. to Push Rod Cover	-	1	-	5/16-24 x 5/8 Hex Hd.	54/4-62
-	34826-S7	WASHER, 5/16 Lock	-	4	-		54/4-62
-	E8-FG-5°	SEAL, Exhauster Oil Feed	-	1	-		54/64
-	E11-FG-5	DOG, Exh. Drive Coupling Flange	-	4	-		54/4-62
-	34420-ES2C	NUT, Dr. Cplng. Flange Dog	-	4	-	3/8-24 Hex Lock	54/4-62
-	E12-FG-5°	FLANGE, Exh. Drive Coupling	-	2	-		54/4-62
-	E13-FG-5°	PIN, Drive Coupling Flange	-	2	-		54/4-62
-	33798-S7/8	NUT, Flange Pin	-	2	-		54/4-62
-	E1ADDN-933184	PAD, Exh. Drive Coupling	-	1	-		54/4-62
-	44722-S7	WASHER	-	2	-		54/4-62
-	E41-FG-5°	COLLAR, Rotor Shaft	-	1	-		54/4-62
-	115528-ES°	CIRCLIP, Rotor Shaft Retaining	-	2	-		11-60/4-62
-	510E-2K267°	RETAINER, Exh. End Brg. & Seal	-	1	-		6-64/64
-	119963-ES°	DOWEL, Exh. Cover to Body	-	2	-		54/3-55
-	E49-FG-5°	PLATE, Exhauster End Cover	-	1	-		54/7-57
-	118703-ES°	SCREW, Plate to End Cover	-	6	-		54/7-57
-	995913-ES°	SCREW, Plate to End Cover	-	6	-		7-57/11-60
-	E50-FG-5°	GASKET, End Cover Plate	-	1	-		54/7-57
-	E53-FG-5°	PLUG, Snifter Valve	-	1	-		54/11-60
-	118917-ES°	WASHER, Valve Plug	-	1	-		54/11-60
-	E54-FG-5°	SPRING, Snifter Valve	-	1	-		54/11-60
-	E55-FG-5°	BALL, Snifter Valve	-	1	-		54/11-60
-	E59-FG-5°	PLUG, Snifter Valve Drilling	-	1	-		54/4-62
-	118198-ES°	WASHER, Drilling Plug	-	1	-		54/11-60
-	118216-ES°	WASHER, Drilling Plug	-	1	-		11-60/4-62
-	E60-FG-5	PLUG, End Plug Drilling	-	1	-		54/8-54
-	E69-FG-5°	PLUG, End Cover Drilling	-	1	-		8-54/64
-	E70-FG-5°	DISC, End Cover Drilling	-	1	-	Use w/E69-FG-5	8-54/64
-	E16-FG-5	BOLT, Exhauster Banjo	-	1	-	FTO-E	54/64
-	E90-FG-5°	BANJO, Exhauster	-	1	-		54/64
-	118302-ES°	WASHER, Banjo - Lower	-	1	-		54/64
-	118344-ES°	WASHER, Banjo - Upper	-	1	-		54/64
		* No Longer Serviced					

FORDSON MAJOR

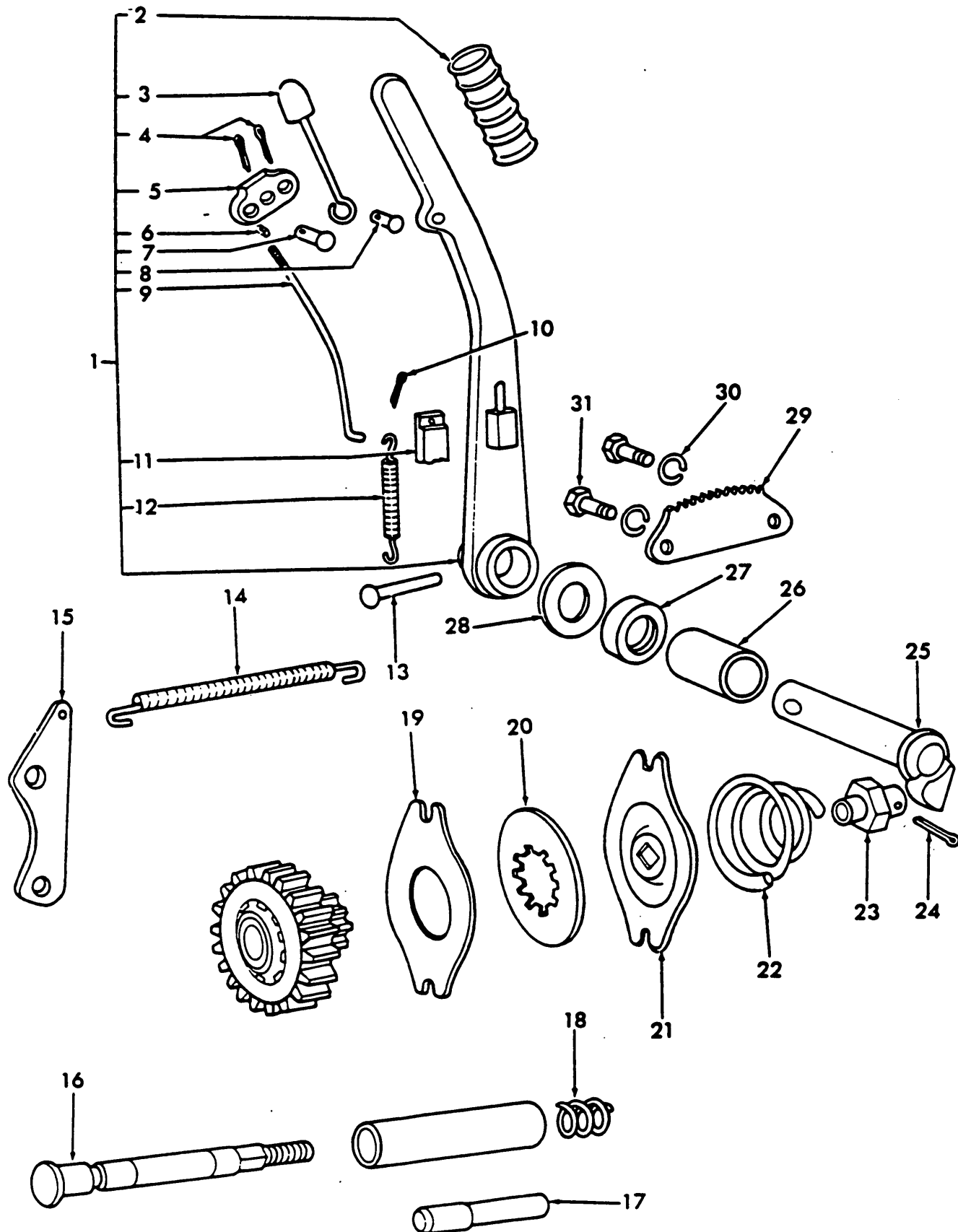


Fig. 10— Transmission Handbrake

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
10		<u>TRANSMISSION HAND BRAKE</u>	P	D	V		
1	E292-FD-9°	LEVER ASSY., Handbrake	1	1	1		52/64
2	E1ADDN-2777	GRIP, Handbrake Lever	1	1	—		52/64
3	E213-FD-9°	ROD & BUTTON ASSY.	1	1	—	FTO-E	12-60/64
4		PIN, 1/16 x 1/2 Split	2	2	—		12-60/64
5	E1ADKN-2796°	ARM, Handbrake Lever Latch Pivot	1	1	1	FTO-E	54/64
6	E1ADKN-2787°	NIPPLE, Pawl Rod	1	1	1		54/64
7		PIN, 3/16 x .737 Clevis	1	1	—		52/64
8		PIN, 1/4 x 7/8 Clevis	1	1	—		52/64
9	E1ADKN-2785°	ROD, Handbrake Lever Pawl	1	1	1		52/12-60
9	E1ADDN-2785°	ROD, Handbrake Lever Pawl	1	1	—		12-60/64
10		PIN, 1/16 x 3/8 Split	1	1	1		52/64
11	E27N-2786B°	PAWL, Handbrake Lever	1	1	1		52/64
12	YE-2793°	SPRING, Brake Lever Pawl Rod	1	1	1		52/12-60
12	E1ADDN-2793°	SPRING, Brake Lever Pawl Rod	1	1	—		12-60/64
13		RIVET, 3/8 x 2-1/8 Button Hd.	1	1	1		52/64
14	E83W-13515°	SPRING, Brake Lever Retracting	1	1	1		52/64
15	E48-FD-9°	BRACKET, Retracting Spring	1	1	1	FTO-E	52/64
16	E27N-7702	SHAFT, Brake	1	1	1		52/64
17	N-7706-C	PIN, Brake Plate	2	2	2		52/1-60
17	E1ADDN-7706	PIN, Brake Plate	2	2	—		1-60/64
18	N-115095-A°	SPRING, Brakeshaft Return	1	1	1		52/64
19	N-7705-B	PLATE, Trans. Brake	7	7	7	Stationary	52/64
20	N-7704-B	PLATE, Trans. Brake	5	5	5	Revolving	52/64
21	N-7703-C	HUB, Trans. Reverse Idler Shaft	1	1	1		52/64
22	N-7707-B	SPRING, Brake	1	1	1		52/64
23	E27N-7708-B°	NUT, Brake Spring Retainer	1	1	1		52/64
24	72503-S	PIN, Split	1	1	1		52/64
25	E27N-2714°	CAM, Handbrake Operating	1	1	1		52/64
26	7V-3109	BUSHING, Brake Cam	2	2	—	FTO-E	52/64
27	E27N-2867-A	SEAL, Camshaft Oil	1	1	1		52/64
28	118385-ES	WASHER, 1" I.D. x 1-1/2" O.D. x 7/32	1	1	1		52/64
29	E27N-2795	SECTOR, Handbrake Lever	1	1	1	FTO-E	52/64
30		WASHER, 1/2 Lock	2	2	2		52/64
31		BOLT, 1/2-13 x 1-1/8 Hex Hd.	2	2	2		52/64
		* No Longer Serviced					

FORDSON MAJOR

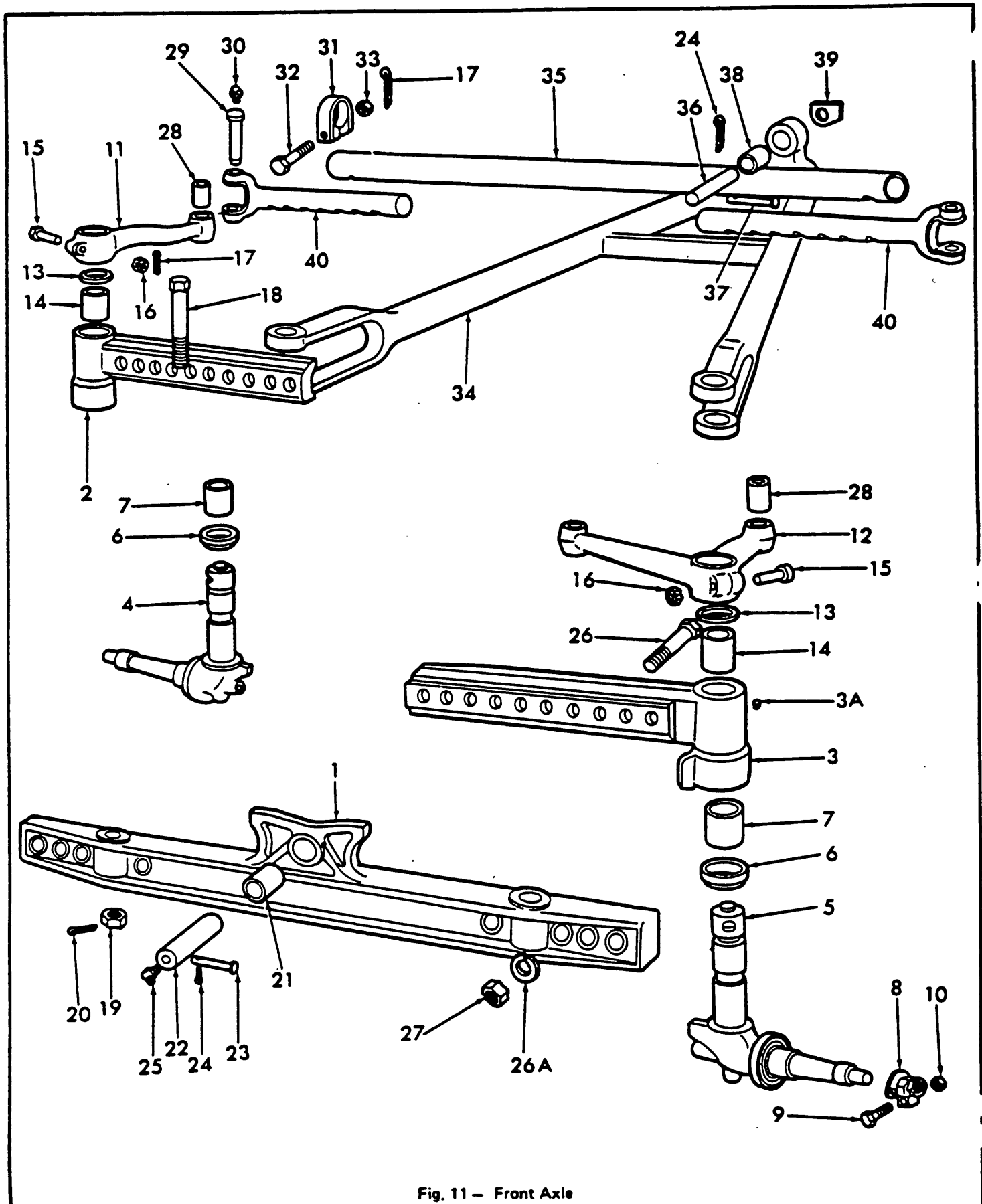


Fig. 11 - Front Axle

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
11		<u>FRONT AXLE</u>	P	D	V		
1	E27N-3004-B*	AXLE ASSY., Center	1	1	1	Adjustable	52/12-60
1	E1ADDN-3004-A	AXLE ASSY., Center FTO-E	1	1	1	Adjustable	12-60/64
1	E1ADDN-3004-B	AXLE ASSY.	1	1	1	Fixed FTO-E	12-60/64
2	E27N-3240	EXTENSION ASSY., Axle - R.H.	1	1	1	FTO-E	52/64
3	E27N-3241	EXTENSION ASSY., Axle - L.H.	1	1	1	FTO-E	52/64
4	E1ADKN-3107	SPINDLE ASSY., R.H.	1	1	1		52/64
5	E1ADKN-3108	SPINDLE ASSY., L.H.	1	1	1		52/64
6	E27N-3123-B	BEARING ASSY., Frt. Whl. Spindle	2	2	2	U.S.	52/64
6	E1ADDN-3123	BEARING ASSY., Frt. Whel. Spindle	2	2	2	U.K.	46/64
7	E27N-3110*	BUSHING, Frt. Whl. Spindle - Lower	2	2	2		52/64
8	E27N-3161-B	NUT, Frt. Whel. Spindle Clamp	2	2	2		52/64
9		BOLT, 3/8-24 x 1-1/2 Hex Hd.	2	2	2		52/64
10		NUT, 3/8-24 Hex	2	2	2		52/64
11	E1ADKN-3132	ARM ASSY., Spindle - R.H.	1	1	1		52/64
12	E1ADKN-3133-B	ARM ASSY., Spindle - L.H.	1	1	1		52/64
12	E1ADKN-3133-C	ARM ASSY., Spindle - L.H. (Part of E16-WR-9)	1	1	1	w/Pwr. Strg.	52/64
13	E1ADDN-3121	SEAL, Steering Arm Dust	2	2	2		52/64
14	E27N-3109*	BUSHING, Frt. Whel. Spindle - Upper	2	2	2		52/64
15	E27N-3545*	BOLT	2	2	2		52/9-55
15		BOLT, 1/2-20 x 2-7/8 Hex Hd.	2	2	2		9-55/64
16		NUT, 1/2-20 Thin Slotted Hex	2	2	2		52/9-55
16		NUT, 1/2-20 Self-Locking	2	2	2		9-55/64
17		PIN, 1/8 x 1" Split	2	2	2		52/64
18		BOLT, 3/4-16 x 5-3/4 Hex Hd.	2	2	2	End Drilled	52/64
19		NUT, 3/4-16 Thin Slotted Hex	2	2	2		52/64
20		PIN, 1/8 x 1-1/2 Split	2	2	2		52/64
21	N-3005	BUSHING, Frt. Axle Trunion	1	1	1		52/12-60
21	E1ADDN-3005-B	BUSHING, Frt. Axle Trunion	1	1	1		12-60/64
22	N-3006	TRUNION, Front Axle	1	1	1		52/12-60
22	E1ADDN-3006-C	TRUNION, Front Axle	1	1	1		12-60/64
23		PIN, 1/2 x 2-25/32 Clevis	1	1	-		2-62/64
24		PIN, 1/8 x 3/4 Split	2	2	-		2-56/64
25	353031-ES	FITTING, Lube	1	1	-		10-61/64
26	E27N-3248	BOLT	6	6	6		52/64
26A		WASHER, 1" Lock	6	6	6		52/64
27		NUT, 1"-14 Hex	6	6	6		52/64
28	N-3134	BUSHING, Steering Arm	2	2	2		52/64
29	N-3287	PIN, Spindle Connecting Rod yoke	2	2	2		52/64
30	384677-S8	FITTING, 5/16 Lube	2	2	2	w/Ball Valve	52/64
31	E27N-3287	CLIP	2	2	2	FTO-E	52/64
32	304801-S36	BOLT	2	2	2		52/64
33		NUT, 1/2-20 Thin Slotted Hex	2	2	2		52/64
34	E27N-3405-D*	ROD ASSY., Adj. Axle Radius	1	1	1		52/11-60
34	E1ADDN-3405-A	ROD ASSY., Adj. Axle Radius	1	1	1	FTO-E	11-60/64
		* No Longer Serviced					

FORDSON MAJOR

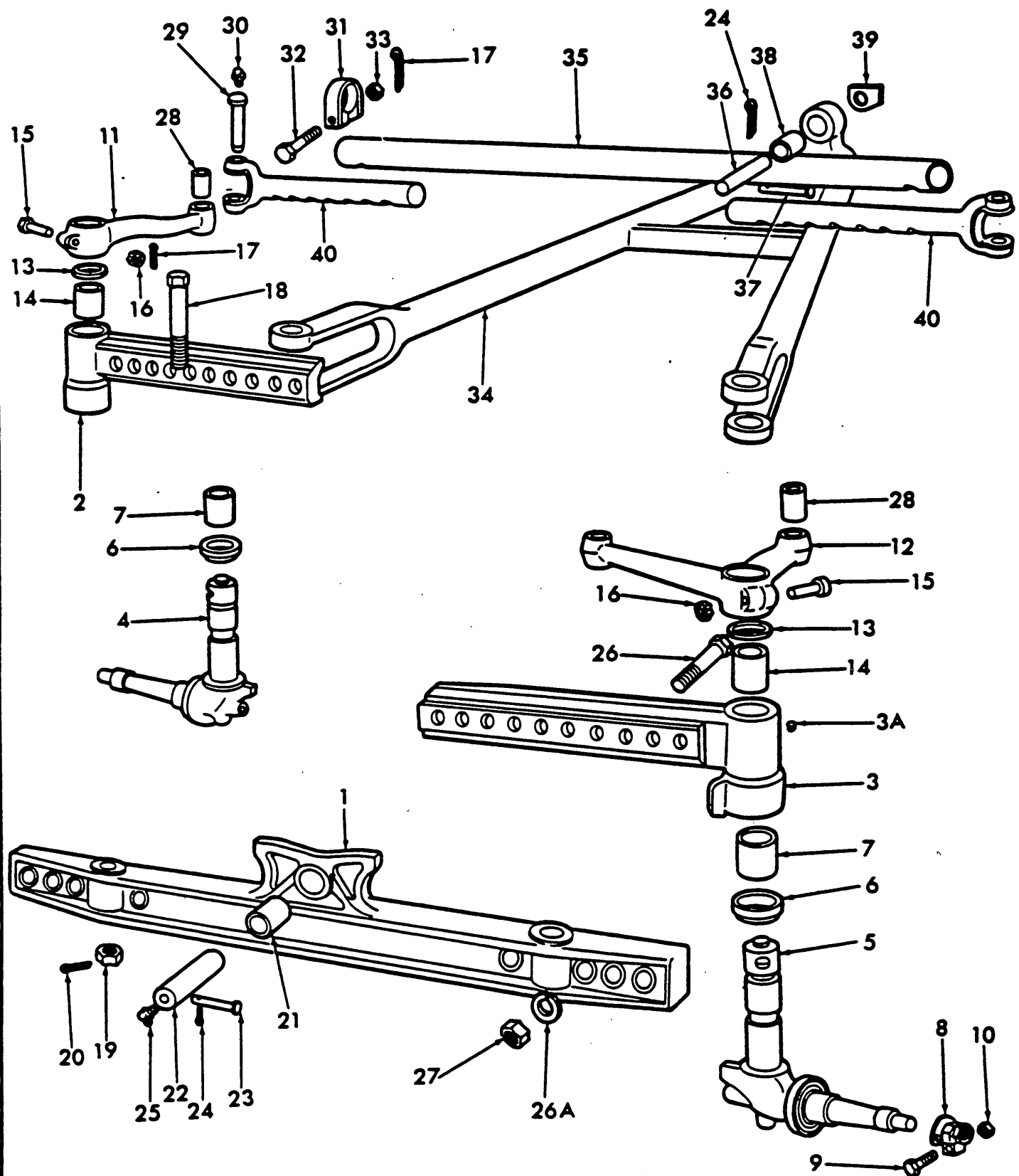


Fig. 11 - Front Axle

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
11		<u>FRONT AXLE (CONT'D)</u>	P	D	V		
35	E27N-3283	TUBE, Connecting Rod	1	1	1	FTO-E	52/64
36	N-3413-C	PIN, Radius Rod - Rear	1	1	1		52/11-60
36	E1ADDN-3413	PIN, Radius Rod - Rear	1	1	1		11-60/64
37		PIN, 1/2 x 2-29/64 Clevis	1	1	—		2-56/64
38	N-3407	BUSHING, Radius Rod Yoke	1	1	1	FTO-E	52/11-60
38	E1ADDN-3407	BUSHING, Radius Rod Yoke	1	1	1		11-60/64
39	E261-DB-9°	WASHER, Radius Rod Pin	1	1	1		11-60/64
40	E27N-3289-A	END ASSY., Spindle Conn. Rod	2	2	2		52/64
		* No Longer Serviced					

FORDSON MAJOR

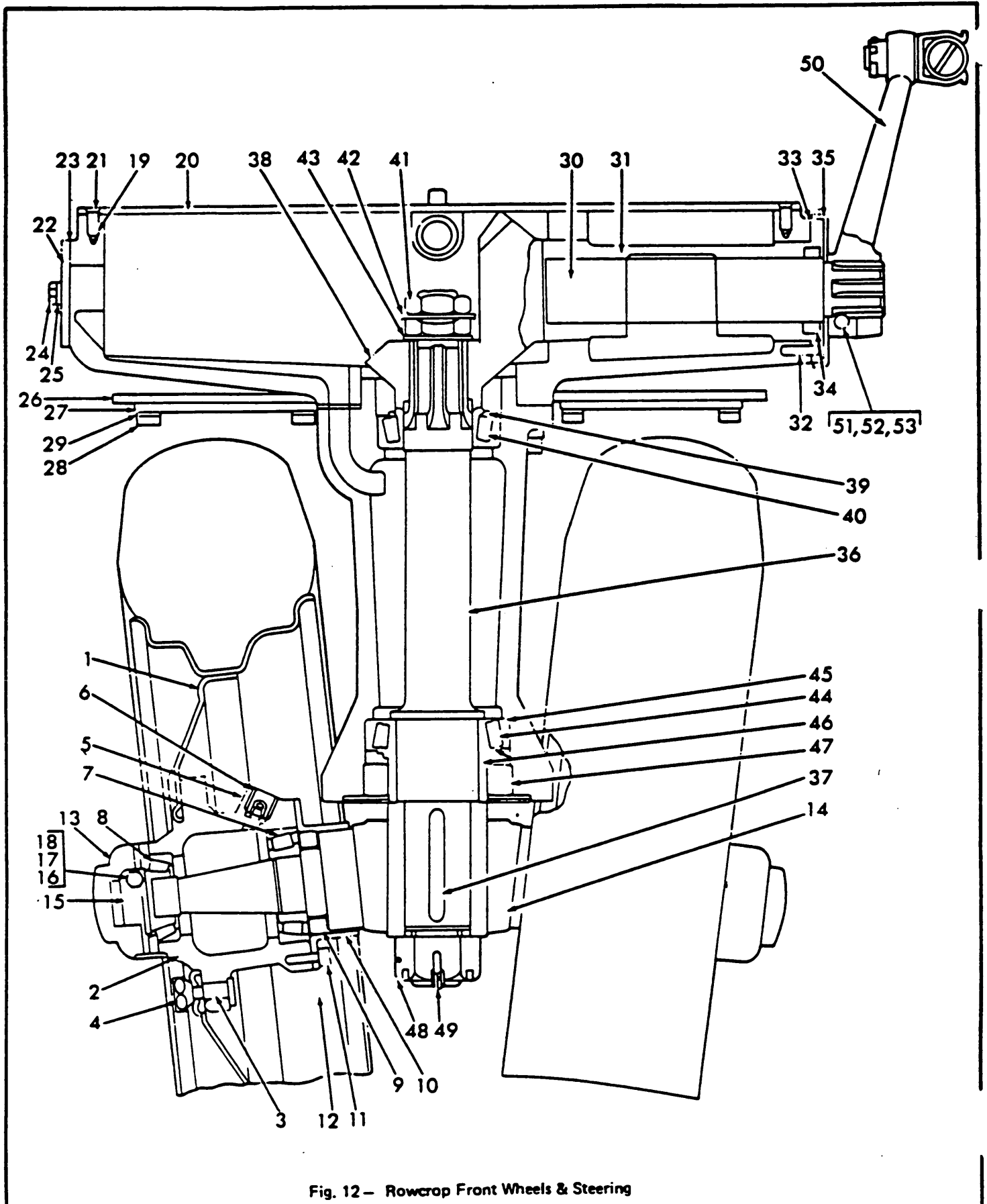


Fig. 12 — Rowcrop Front Wheels & Steering

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
12		<u>ROWCROP FRONT WHEELS & RELATED PARTS</u>			
1	A-19625*	WHEEL, Front - Used w/5.50 x 16 Tires	2	72, 96	
2	19897*	HUB ASSY., Front Wheel	2	72, 96	
		Consists of Hub Plus :			
3		E83W-1107 Nut	12	72, 96	
4		DKN-1012 Bolt	12	72, 96	
5		FITTING, 1/8-27 x 3/4 Lube	2	72, 96	
6	19392*	SHROUD, Front Wheel Hub Lube Fitting	2	72, 96	
7	E27N-1201	CONE & ROLLER, Front Wheel Bearing Inner	2	72, 96	
8	N-1216	CONE & ROLLER, Front Wheel Bearing Outer	2	72, 96	
-	N-1202-A	CUP, Front Wheel Bearing Inner	2	72, 96	
-	N-1217	CUP, Front Wheel Bearing Outer	2	72, 96	
9	A-19695*	SEAL, Front Wheel Hub	2	72, 96	
10	19906*	HOUSING, Front Wheel Hub Seal	2	72, 96	
11	A-21943*	SCREW, Seal Housing to Hub	8	72, 96	
12	A-8725*	LOCKWASHER, Seal Housing to Hub	8	72, 96	
13	E27N-1128	CAP, Front Wheel Hub	2	72, 96	
		<u>ROWCROP FRONT SUSPENSION & STEERING SYSTEM</u>			
14	19905*	AXLE, Front	1	72, 96	
15	E27N-3161-B	NUT, Front Wheel Hub to Axle 7/8-14 Lock	2	72, 96	
16		WASHER, 3/8 Lock	2	72, 96	
17		NUT, 3/8-24 Hex	2	72, 96	
18		BOLT, 3/8-24 x 1.50 (Frt. Wheel Hub Nut Clamping) Hex Hd.	2	72, 96	
19	19349*	CROSSMEMBER, Front	1	72, 96	
-		WASHER, 1/2" Lock	8	72, 96	
-		BOLT, 1/2-13 x 1 (Crossmember to Frame) Hex	8	72, 96	
-		WASHER, 5/16 Lock	6	72, 96	
-		WASHER, 5/16 Flat	6	72, 96	
-		BOLT, 5/16-18 x .75 (Shell to Frame to Crossmember) Hex Hd.	2	72, 96	
-		BOLT, 5/16-18 x .50 (Shell to Crossmember) Hex Hd.	4	72, 96	
20	19344	PLATE, Front Crossmember Cover	1	72, 96	
-	22463*	GASKET, Front Crossmember Cover Plate	1	72, 96	
21	A-19604*	SCREW, Cover Plate to Crossmember	6	72, 96	
22	19358*	COVER, Front Crossmember	1	72, 96	
23	19359*	GASKET, Front Crossmember End Cover	1	72, 96	
24	A-19601*	SCREW, Cover & Gasket to Crossmember	2	72, 96	
25	A-8766*	LOCKWASHER, Cover & Gasket to Crossmember	2	72, 96	
26	19631*	MUDGUARD	1	72, 96	
-		BOLT, Mudguard to Crossmember - 5/8-11 x 3.25	4	72, 96	
27	19628*	COVER, Mudguard Handhole	2	72, 96	
28	A-19601*	SCREW, Handhole Cover to Mudguard	4	72, 96	
29	A-8766*	LOCKWASHER, Handhole Cover to Mudguard	4	72, 96	
		* No Longer Serviced			

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
12		<u>ROWCROP FRONT SUSPENSION & STEERING SYSTEM</u>			
30	19352°	SHAFT, Steering Cross	1	72, 96	
31	19354°	BEARING, Steering Cross Shaft	1	72, 96	
32	A-19603°	SCREW, Bearing to Front Crossmember	3	72, 96	
33	19363°	SHIM, Cross Shaft Bearing	AR	72, 96	
34	A-19609°	SEAL, Cross Shaft Bearing	1	72, 96	
35	19364	COVER, Cross Shaft Bearing Seal	1	72, 96 FTO-E	
36	19351°	PINTLE	1	72, 96	
37	19910	KEY, Pintle to Front Axle	1	72, 96	
38	19353°	GEAR, Pintle	1	72, 96	
39	9N-4222	CUP, Pintle Bearing (Upper)	1	72, 96	
40	NAA-44224-A	CONE, Pintle Bearing (Upper)	1	72, 96	
41	A-19593°	NUT, Pintle Upper Bearing - 1-1/8-7 Lock	2	72, 96	
42	18965	LOCKWASHER, Pintle Upper Bearing	1	72, 96 FTO-E	
43	18963°	WASHER, Pintle Upper Bearing	1	72, 96	
44	BB-4221-A	CONE, Pintle Lower Bearing	1	72, 96	
45	BB-4222	CUP, Pintle Lower Bearing	1	72, 96	
46	19360°	COVER, Pintle Housing	1	72, 96	
47	A-19610°	SEAL, Pintle	1	72, 96	
48	A-19580°	NUT, Pintle Lower End 1-1/2-6 Slotted	1	72, 96	
49	A-19606°	PIN, (SPLIT), Pintle Lower End	1	72, 96	
50	19357	LEVER ASSY., Steering Consists of Lever Plus:	1	72, 96 FTO-E	
51	A-19598°	BOLT, Steering Lever - 3/8-16 x 2.50	1	72, 96	
52	A-19555°	NUT, Steering Lever Bolt - 3/8-16	1	72, 96	
53	A-8765°	LOCKWASHER, Steering Lever Bolt	1	72, 96	
		• No Longer Serviced			

FORDSON MAJOR

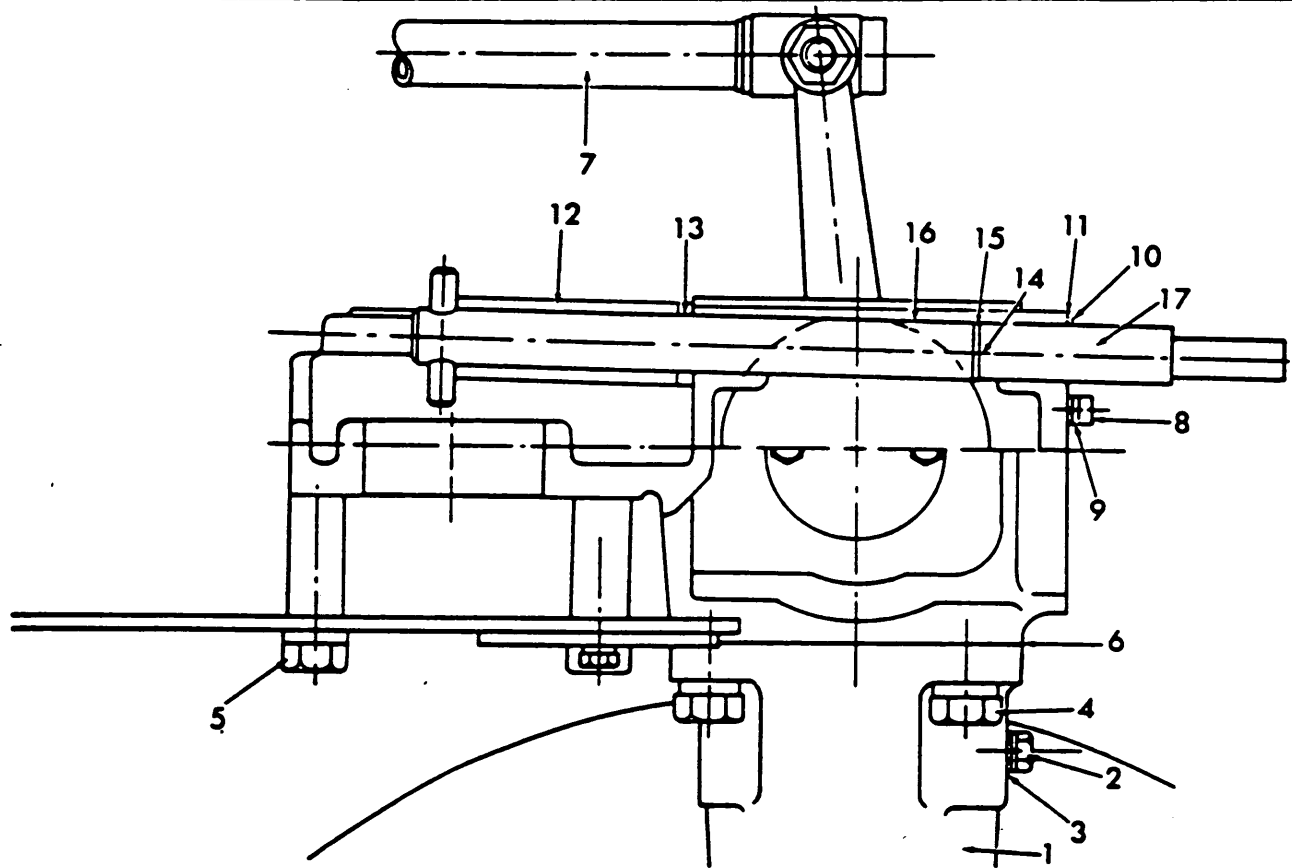


Fig. 13 - Rowcrop Eng. Turning Handle & Related Parts 72 & 96

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
13		<u>ROWCROP - ENGINE TURNING HANDLE & RELATED PARTS MODELS 72 & 96</u>			
1	19355°	HOUSING, Pintle	1		52/64
2	A-19626°	PLUG, Pintle Housing Bleed	1		52/64
3	19634°	WASHER, Pintle Housing Bleed Plug	1	Copper	52/64
4	A-19599°	SCREW, Pintle Hsg. to Crossmember	4		52/64
5	A-19664°	SCREW, Mudguard to Crossmember	4		52/64
6	19361°	GASKET, Pintle Housing	1		52/64
7	19341°	LINK, Steering Drag.	1	Used w/o Power Strg.	52/64
8	A-19692°	SCREW, Seal Housing 5/16-18 x .62	2		52/64
9	A-8766°	LOCKWASHER, Seal Housing	2		52/64
10	A-19611°	SEAL, Spindle	1		52/64
11	19343°	HOUSING, Spindle Seal	1		52/64
12	19366°	SPACER	1		52/64
13	19367°	RING, Spacer Seating	1		52/64
14	A-16516°	PIN, Spindle - Split 1/8 x 1-1/2	1		52/64
15	19342°	WASHER, Spindle Return Spring Seating	1		52/64
16	19362°	SPRING, Spindle Return	1		52/64
17	19347°	SPINDLE ASSY.	1		52/64
		• No Longer Serviced			

FORDSON MAJOR

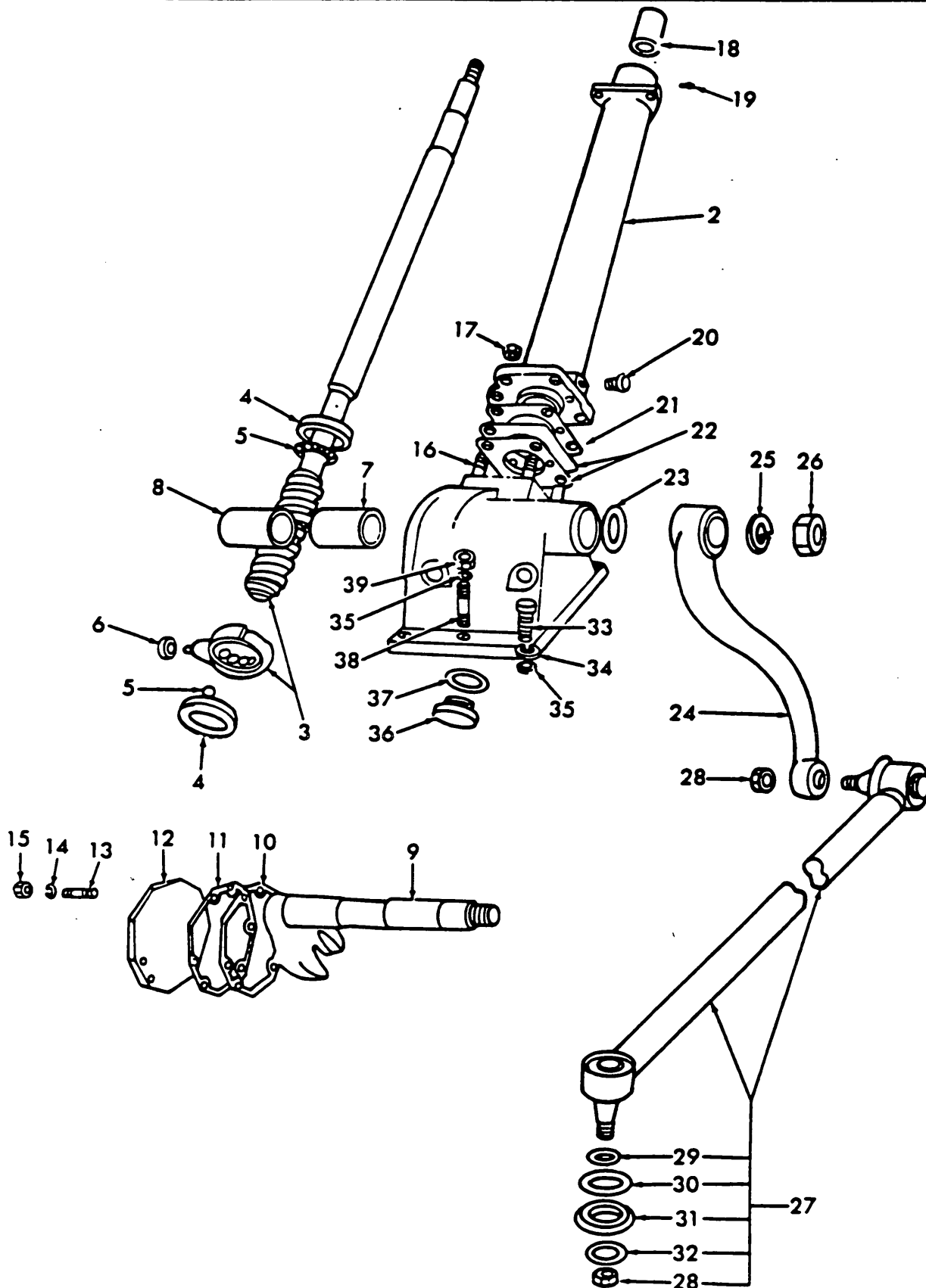


Fig. 14 - Steering Gear

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
14		<u>STEERING GEAR</u>	P	D	V		
	E1ADKN-3503-C	GEAR ASSY., Less Wheel	1	1	1		52/8-58
	E1ADKN-3503-D*	GEAR ASSY., Less Wheel	1	1	1	Export when requested	52/8-58
	E1ADDN-3503-C	GEAR ASSY., Less Wheel	1	1	—		8-58/64
	E1ADDN-3503-D*	GEAR ASSY., Less Wheel	1	1	—	Export when requested	8-58/64
1	E1ADDN-3548	HOUSING & BUSHING ASSY.	1	1	1		52/64
2	E1ADKN-3509*	COLUMN ASSY.	1	1	1		52/8-58
2	E1ADDN-3509*	COLUMN ASSY.	1	1	—		8-58/64
3	E1ADKN-3524-B	SHAFT & MAIN NUT ASSY.	1	1	1	24-1/32" Long	52/8-58
3	E1ADDN-3524	SHAFT & MAIN NUT ASSY.	1	1	—	25-7/8" Long	8-58/64
4	E1ADKN-3556	RACE, Strg. Shaft Adj. Ball	2	2	2		52/64
5	353075-S	BALL, Strg. Shaft Bearing	20	20	20		52/64
6	E1ADKN-3572	ROLLER, Main Nut to Cover Plate	1	1	1		52/64
7	E1ADKN-3576	BUSHING, Rocker Shaft - Outer	1	1	1		52/64
8	E1ADKN-3558	BUSHING, Rocker Shaft - Inner	1	1	1		52/64
9	C9NN-3575-C	SHAFT, Strg. Gear Rocker	1	1	1		52/64
10	E1ADKN-33581-A	SHIM, .005 Steel	AR	AR	AR		52/64
11	E1ADKN-3581	GASKET, Strg. Gear Hsg. Cover	1	1	1		52/64
12	E1ADKN-3580	COVER, Strg. Gear Hsg.	1	1	1		52/64
13		STUD, 5/16-18, 5/16-24 x 1-5/16	2	2	2		52/64
14		WASHER, 5/16 Lock	6	6	6		52/64
15	33798-S	NUT, 5/16-24 Hex	2	2	2		52/64
16	119909-ES	STUD, 7/16-14, 7/16-14 x 1-1/2	4	4	4		52/64
17	33802-S	NUT	4	4	4		52/64
18	N-3512-C	BUSHING, Strg. Column	1	1	1	FTO-E	52/64
19	353026-A2-S8	FITTING, Lube	1	1	1		52/8-58
19	119796-ES7B	FITTING, Lube	1	1	—		8-58/64
20	E493A-3538	PLUG, Strg. Gear Oil Filler	1	1	1	FTO-E	52/64
21	E1ADKN-3593*	GASKET	AR	AR	AR		52/64
22	E1ADKN-3594	SHIM	AR	AR	AR		52/64
23	116522-ES*	SEAL, Rocker Shaft Oil	1	1	1		52/6-61
	118399-ES	WASHER, Oil Seal Retaining	1	1	1		52/6-61
23	E1ADDN-3539	SEAL, Rocker Shaft Oil	1	1	—		6-61/64
24	E1ADDN-3590*	ARM, Steering - Rear	1	1	1	R-E1ADKN-3590	52/11-60
24	E1ADDN-3590*	ARM, Steering - Rear	1	1	—		11-60/64
25		WASHER, 7/16 Lock	1	1	1		52/64
26	351153-ES*	NUT	1	1	1		52/64
27	E1ADDN-3304-B	LINK, Drag	1	1	1	Exc. Tricycle	52/64
28	380038-S43*	NUT	1	1	—	R-34428-ES2C	2-61/64
29	E347-JB-9*	RETAINER, Drag Link Boot	AR	AR	—		2-61/64
30	E348-JB-9*	CLIP, Drag Link Boot	AR	AR	—		2-61/64
31	E346-JB-9*	BOOT, Drag Link	AR	AR	—		2-61/64
32	E349-JB-9*	CLIP, Drag Link Boot	AR	AR	—		2-61/64
33	118992-ES*	SCREW	3/5	3/5	3/5	(5) 52/62 (3) 62/64	52/64
34		WASHER, 1/2 Lock	5	5	5		52/64
35	996414-ES*	WASHER	3/5	3/5	3/5	(5) 52/62 (3) 62/64	52/64
36	E1ADKN-3554	PLUG, Gear Hsg. Base	1	1	1		52/64
37	E1ADKN-33557	WASHER	1	1	1		52/64
38		STUD, 1/2-20, 1/2-13 x 2"	2	2	2		1-62/64
39		NUT, 1/2-20 Hex	2	2	2		1-62/64
	E1ADKN-3600-A	WHEEL ASSY., Steering	1	1	1		52/64
	351103-S7	NUT, Strg. Whel. Retaining	1	1	1		52/64
	34811-S8	WASHER, Lock	1	1	1		52/64

* No Longer Serviced

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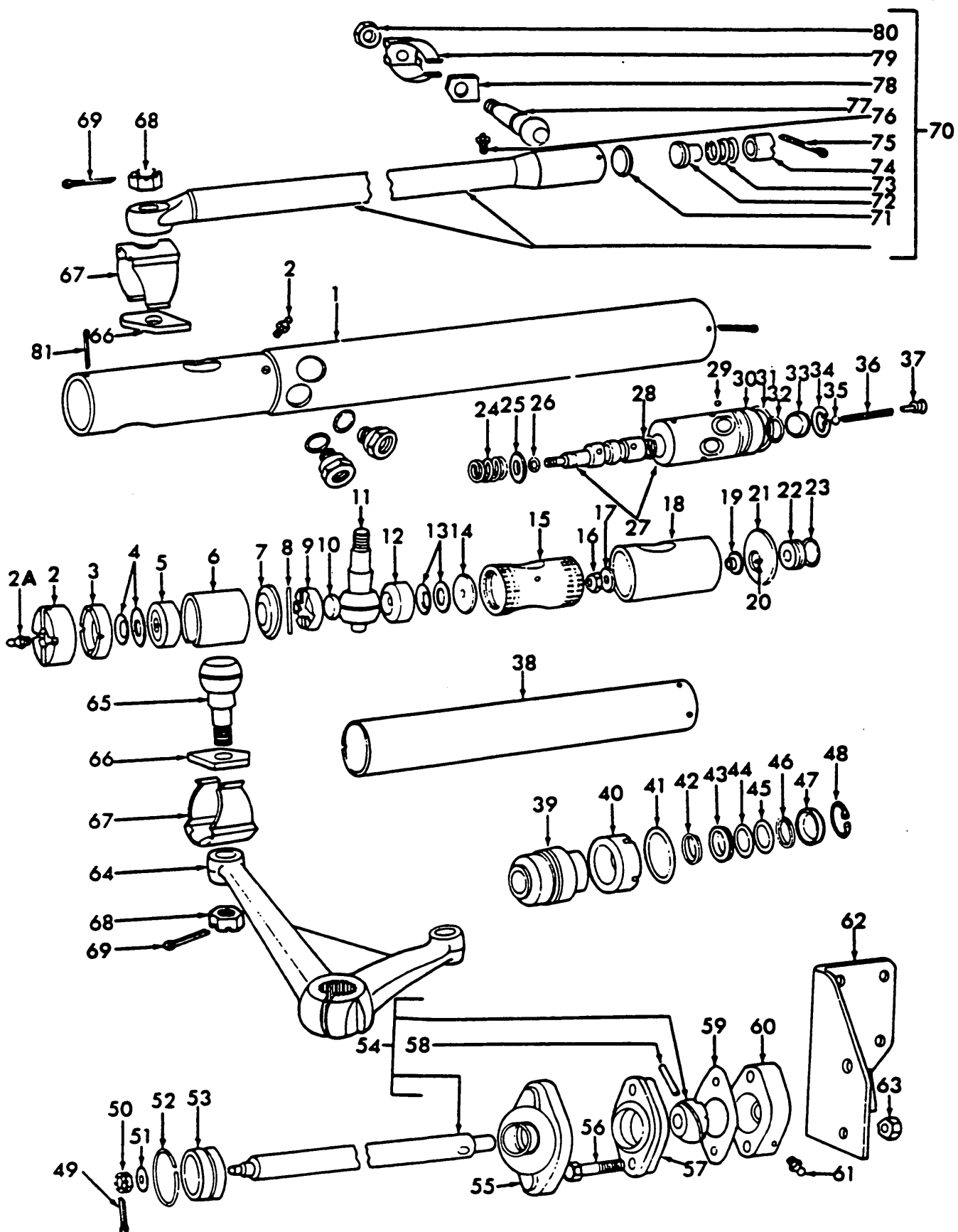


Fig. 15 - Ram Cylinder Unit - Power Steering

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
15		<u>RAM CYLINDER UNIT - POWER STEERING</u>	P	D	V		
1	E249-LD-9	TUBE & END ASSY., Outer	1	1	-	Except Tricycle	52/64
2	E158-LD-9	COVER, Power Steering Unit End	1	1	1		52/64
2A	115100-ES	FITTING, Lube	2	2	2		52/64
3	E52-LD-9	RING, Lock	1	1	1		52/64
4	116048-ES	WASHER	2	2	2		52/64
5	E57-LD-9*	CUP, Power Steering Ball	1	1	1		52/64
6	E53-LD-9	SPACER, Pwr. Strg. Ball Cup	1	1	1	FTO-E	52/64
7	E56-LD-9	CUP, Pwr. Strg. Ball	1	1	1	FTO-E	52/64
8	113810-ES						
9	E213-LD-9*	HOLDER, Str. Ball Cup	1	1	1		7-59/64
10	E55-LD-9*	CUP, Strg. Ball	1	1	1		52/7-59
10	E212-LD-9*	CUP, Strg. Ball	1	1	1		7-59/64
11	E40-LD-9*	STUD, Strg. Ball	1	1	1		52/64
12	E54-LD-9*	CUP, Strg. Ball	1	1	1		52/64
13	116048-ES	WASHER	2	2	2		52/64
14	E25-LD-9	WASHER	1	1	1		52/64
15	E208-LD-9	SLEEVE, Strg. Valve	1	1	1	Except Tricycle w/Tricycle	52/64
15	E152-LD-9*	SLEEVE, Strg. Valve	1	1			52/64
16	996297-ES*	NUT	1	1	1		52/6-59
16	114019-ES*	NUT	1	1	1		6-59/64
17	116051-ES*	WASHER, Strg. Valve Spool	1	1	1		52/64
18	E46-LD-9	SLEEVE, Strg. Vall Joint	1	1	1	FTO-E	52/64
19	E47-LD-9*	COLLAR, Strg. Spool	1	1	1		52/64
20	E33-LD-9*	PIN, Strg. Spacer Locating	1	1	1		52/64
21	E48-LD-9*	SPACER, Strg. Valve Body	1	1	1		52/64
22	E38-LD-9*	RING, Strg. Reaction	1	1	1		52/64
23	87040-S94	SEAL, Strg. Reaction Ring	1	1	1		52/64
24	C9NN-3N570-A	SPRING, Strg. Reaction	1	1	1	R-E44-LD-9	52/64
25	E23-LD-9*	WASHER	1	1	1		52/64
26	87031-S94	SEAL, Strg. Spool	1	1	1		52/64
27	E223-LD-9*	BODY & SPOOL ASSY., Strg. Valve	1	1	1		52/64
28	87039-S94	SEAL, Strg. Valve	1	1	1		52/64
29	119818-ES*	BALL, Strg. Valve Spool	2	2	2		6-59/64
30	E159-LD-9*	COLLAR, Locating	1	1	1	Exc. Tricycle	52/64
31	116503-ES	SEAL, Strg. Valve Body	1	1	1		52/64
32	87037-S94	SEAL, End Cover	1	1	1		52/64
33	E45-LD-9*	COVER, Strg. Valve End	1	1	1		52/64
34	E28-LD-9*	RETAINER, Strg. Valve Cover	1	1	1		52/64
35	370922-S	BALL, Relief Valve	1	1	1	R-353076-S	52/64
36	E37-LD-9*	SPRING, Relief Valve	1	1	1		52/64
37	E31-LD-9*	PLUG, Relief Valve	1	1	1		52/64
38	E157-LD-9	TUBE, Steering - Inner - FTO-E	1	1	1	Exc. Tricycle	52/64
39	E165-LD-9	BUSH & PLUG ASSY., FTO-E	1	1	1	Exc. Tricycle	52/64
40	E164-LD-9	RING, Bearing Lock	1	1	1	Exc. Tricycle	52/64
41	116504-ES	SEAL, Plug	1	1	1	Exc. Tricycle	52/64
42	E59-LD-9						
43	C5NN-3N427-B	SEAL, Piston Rod	1	1	1		52/64
44	C5NN-3N493-A	WASHER, Piston Rod Seal	1	1	1	R-116050-ES	52/64

- * No Longer Serviced
- * When replacing E55-LD-9 by E212-LD-9 supply (1) E213-LD-9

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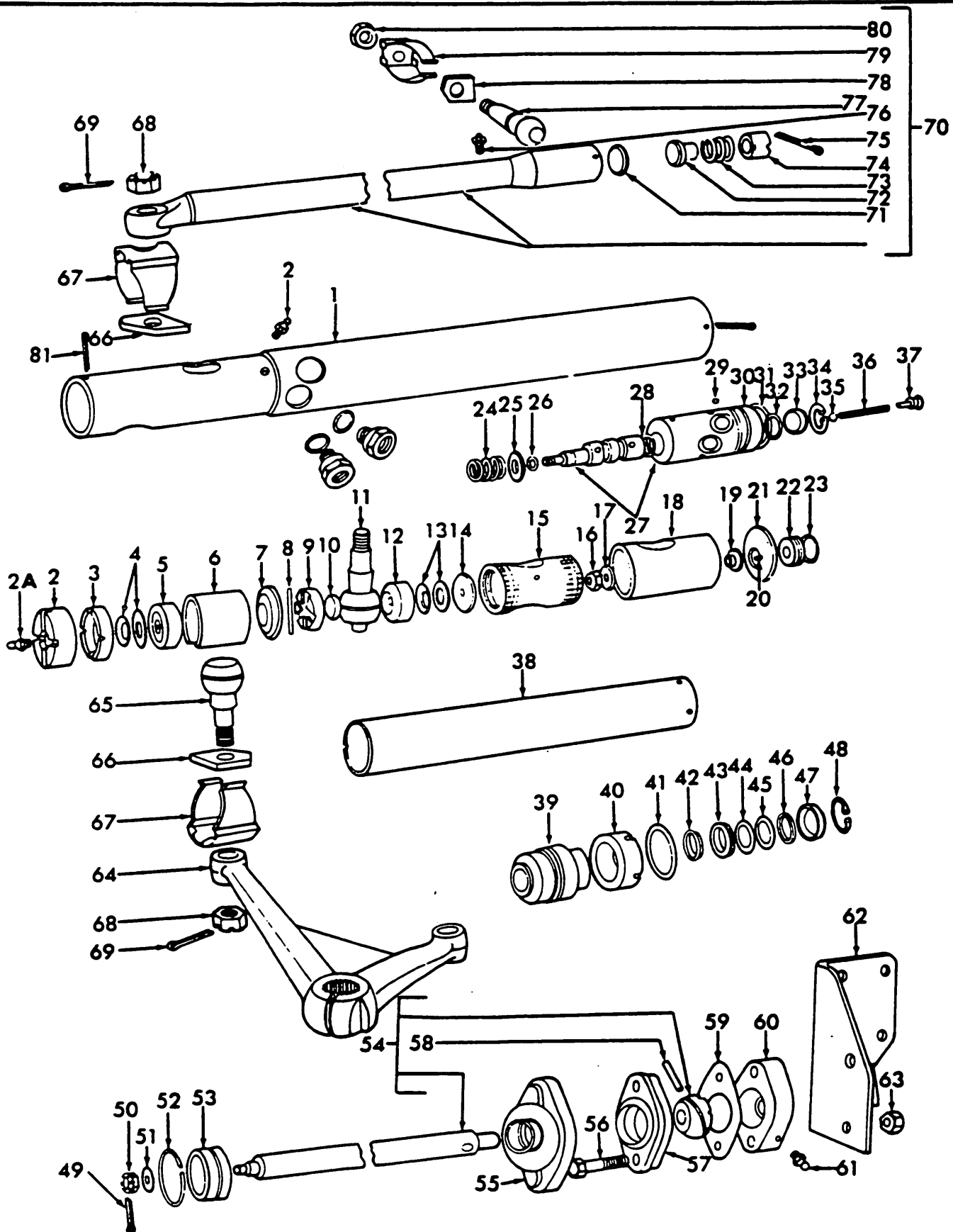


Fig. 15 - Ram Cylinder Unit - Power Steering

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
15		<u>RAM CYLINDER UNIT -</u> <u>POWER STEERING (CONT'D)</u>	P	D	V		
45	116049-ES*	WASHER, Piston Rod Seal	1	1	1		52/64
†46	E32-LD-9	SCRAPER, Piston Rod	1	1	1		52/6-59
46	E215-LD-9	SCRAPER, Piston Rod	1	1	1		6-59/64
†47	E24-LD-9*	WASHER	1	1	1		52/6-59
47	E216-LD-9	WASHER	1	1	1		6-59/64
48	E29-LD-9*	RETAINER	1	1	1		52/64
49		PIN, 3/32 x 1" Split	1	1	1		52/64
50	117691-ES	NUT, 1/2"-20 Hex Lock					
51	996414-ES*	WASHER	1	1	1		52/64
52	E27-LD-9	RING, Piston	1	1	1	Exc. Tricycle	52/64
53	E26-LD-9*	PISTON	1	1	1	Exc. Tricycle	52/64
54	E196-LD-9	ROD ASSY., Piston	1	1	1	Exc. Tricycle	52/64
55	E16-LD-9	COVER, Steering Abutment	1	1	1	FTO-E	52/64
56		BOLT, 7/16-20 x 2-1/4 Hex Hd.	2	2	2	Exc. Tricycle	52/64
57	E69-LD-9*	CAP, Abutment	1	1	1		52/64
58	116333-ES						
59	E61-LD-9*	SHIM, .002	AR	AR	AR		52/64
59	E62-LD-9*	SHIM, .005	AR	AR	AR	FTO-E	52/64
59	E63-LD-9*	SHIM, .010	AR	AR	AR	FTO-E	52/64
60	E70-LD-9	SPACER	1	1	1		52/64
62	E1-LD-9	BRACKET FTO-E	1	1	1	Exc. Tricycle	52/64
63		NUT, 7/16-20 Self-Locking Hex	2	2	-		52/64
74	E1ADKN-3133-C	ARM ASSY., L.H.	1	1	1		52/64
75	E58-LD-9	STUD, Steering Ball	1	1	1		52/64
66	E50-LD-9	PAD, Grease Retaining	2	2	2	FTO-E	52/64
67	E51-LD-9	COVER, Ball Joint	2	2	2		52/64
68		NUT, 5/16-18 Thin Slotted Hex	2	2	2		52/64
69		PIN, 1/8 x 1-1/4 Split	2	2	2		52/64
70	E1ADDN-3304-C	LINK, Drag	1	1	1	Exc. Tricycle	52/64
70	E1ADDN-3304-D	LINK, Drag	1	1	1	w/Tricycle	52/64
71	BE-3320*	SOCKET, Drag Link Ball	1	1	1		52/64
72	E1ADKN-3326*	SEAT, Drag Link Ball	2	2	2		52/64
73	B-3327*	SPRING, Drag Link Ball	2	2	2		52/64
74	BE-3328*	PLUG, Drag Link Ball	2	2	2		52/64
75		PIN, 1/8 x 1-1/2 Split	2	2	2		52/64
76	353027-S						
77	E27N-3284	STUD, Steering Arm Ball	2	2	2		52/2-61
78	E27N-3336*	RETAINER, Drag Link Grease	2	2	2		52/64
79	E27N-3338*	CAP, Grease Retainer	2	2	2		52/64
80		NUT, 5/8-18 Thin Slotted Hex	2	2	2		52/2-61
81		PIN, 1/8 x 5/8 Split	2	2	2		52/64
	E17-WR-9	KIT, Power Steering - FTO-E	1	1	-	w/Tricycle	52/4-57
	E2186-T9	KIT, Power Steering (Accessory)	1	1	-	Except Tricycle	4-57/64
	E18-WR-9	KIT, Power Steering	1	1	-	w/Tricycle	4-57/64
		* No Longer Serviced					
		† When replacing E24-LD-9 and/or E32-LD-9 supply (1) E215-LD-9 and (1) E216-LD-9					

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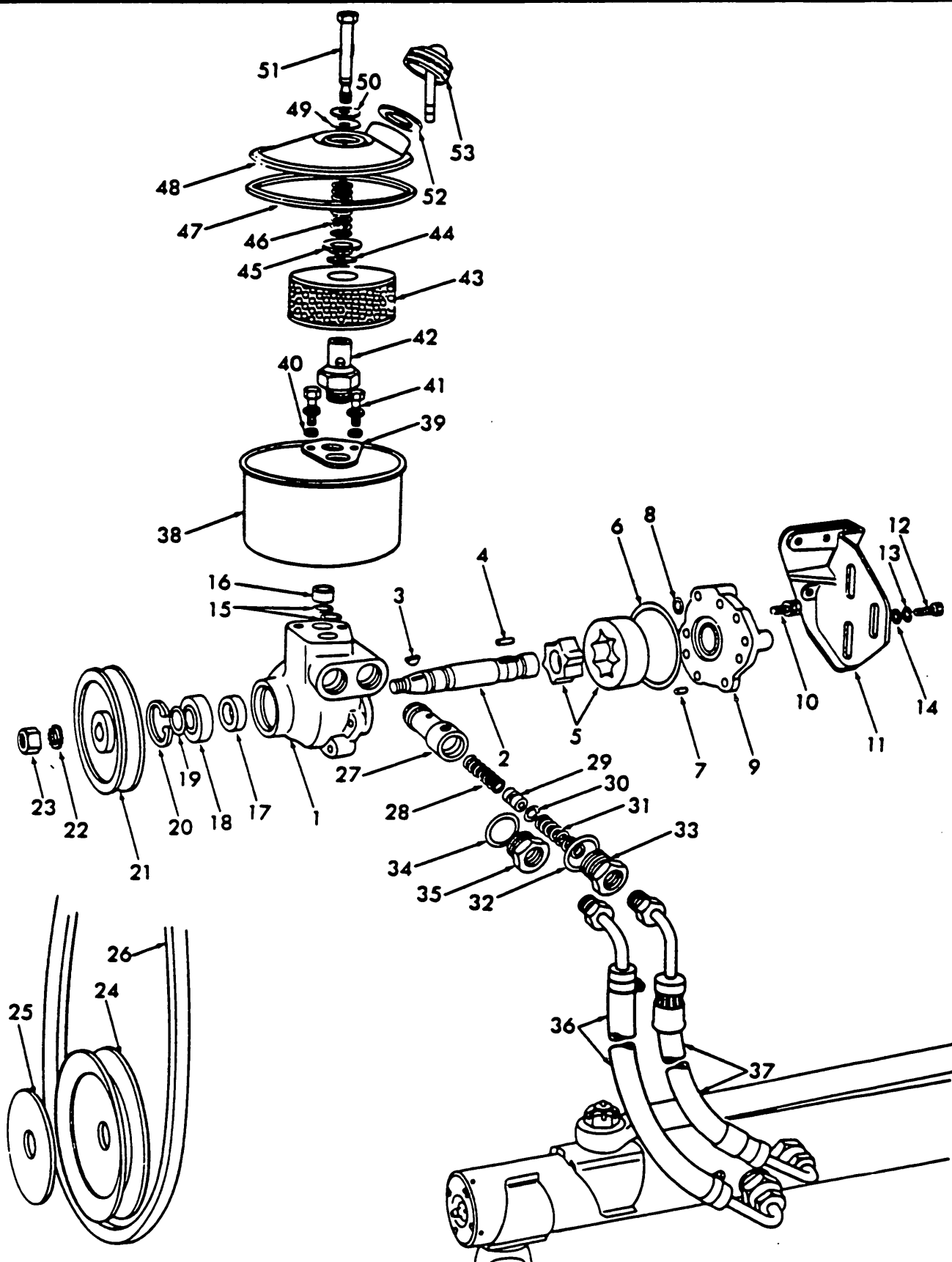


Fig. 16 - Power Steering Pump & Reservoir

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
16		<u>POWER STEERING PUMP & RESERVOIR</u>	P	D	V		
	E2179-T9	PUMP & RESERVOIR ASSEMBLY	1	1	1		52/64
1	E86-LD-9*	BODY ASSY., Power Steering Pump	1	1	1		52/64
2	E90-LD-9*	SHAFT, Pump Drive	1	1	1		52/64
3	†	KEY, 1/8 x 5/8 Woodruff	1	1	1		52/64
4	115003-ES	KEY	1	1	1	FTO-E	52/64
5	E95-LD-9	ROTOR ASSY.	1	1	1	FTO-E	52/64
6	87146-S94	GASKET, Pump Cover	1	1	1		52/64
7	116324-ES*	DOWEL, Pump Cover to Body	2	2	2		52/64
8	87034-S94	GASKET	1	1	1		52/64
9	E89-LD-9*	COVER ASSY., Pump	1	1	1		52/64
10	115765-ES*	SCREW & LOCKWASHER ASSY.	4	4	4		52/64
11	E9-LD-9@*	BRACKET, Pump Mounting	1	1	1		52/4-57
11	E2177-T9	BRACKET, Pump Mtng. FTO-E	1	1	1	R-ESLD-9	4-57/64
12	†	BOLT, 5/16 - 24 x 1" Hex Hd.	3	3	3		52/64
12	378305-S@	BOLT, Mtng. Bracket to Cyl. Head	2	2	2	R-E1ADDN-6067-B	52/4-57
13	†	WASHER, 5/16 Lock	3	3	3		52/64
14	†	WASHER	3	3	3		52/64
15	E113-LD-9	GASKET, Pump Reservoir to Body	2	2	2	FTO-E	52/64
16	E-220-LD-9*	RETAINER, Pump Gasket	1	1	1	FTO-E	52/64
17	E217-LD-9	SEAL, Pump Drive Shaft	1	1	1		52/64
18	E91-LD-9	BEARING, Drive Shaft - Front	1	1	1		52/64
18	7RA-10094	BEARING, Drive Shaft - Front	1	1	1	U.S. Only	52/64
19	115509-ES*	RING, Drive Shaft Lock	1	1	1		52/64
20	115510-ES*	RING, Pump Shaft Brg. Lock	1	1	1		52/64
21	E8-LD-9†	PULLEY, Pump Driven	1	1	1		52/64
22		WASHER, 7/16 Ext. Tooth Lock	1	1	1		52/64
23	†	NUT, 7/16 - 20 Hex	1	1	1		52/64
24	E11-LD-9†	PULLEY, Strg. Pump Drive	1	1	1		52/64
25	E1ADKN-6332-B†	WASHER, Crankshaft Pulley	1	1	1		52/64
26	E1ADKN-8620-C†	BELT, Fan	1	1	1		52/64
27	E92-LD-9*	HOUSING, Flow Valve	1	1	1		52/64
28	E96-LD-9*	SPRING, Flow Control Valve	1	1	1		52/64
29	E93-LD-9	VALVE, Steering Pump Relief	1	1	1	FTO-E	52/64
30	115508-ES*	RING, Relief Valve Lock	1	1	1		52/64
31	E94-LD-9*	SPRING, Relief Valve	1	1	1		52/64
32	87050-S94	GASKET	1	1	1		52/64
33	E97-LD-9**	ADAPTER, Outlet	1	1	1		52/6-59
33	E204-LD-9*	ADAPTER, Outlet	1	1	1	Use w/Flared end Pipes	6-59/64
34	116022-ES†	GASKET	1	1	1		52/64
35	E12-LD-9**%	ADAPTER, Inlet	1	1	1		52/6-59
35	E195-LD-9	ADAPTER, Inlet	1	1	1	Use w/Flared end Pipes	6-59/64

- * No Longer Serviced
- † Part of E16, E17-WR-9
- @ Use w/Engine built prior to 4-57 Engine No. 1425097
- % Part of E17-WR-9
- ** Replaced by E190-LD-9, E191-LD-9, E194-LD-9, E195-LD-9 & E204-LD-9

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
16		<u>POWER STEERING PUMP & RESERVOIR</u> <u>(CONTINUED)</u>					
36	E191-LD-9	HOSE, Low Pressure	1	1	1	Flared End Type	52/64
36	E193-LD-9%	HOSE, Low Pressure	1	1	1	w/Tricycle	52/64
37	E190-LD-9	HOSE, Hi-Pressure	1	1	1	Flared End Type	52/64
37	E192-LD-9*	HOSE, Hi-Pressure	1	1	1	w/Tricycle	52/64
38	E98-LD-9*	RESERVOIR, Power Strg. Pump	1	1	1		52/64
39	E99-LD-9*	PLATE, Resvr. Reinforcing	1	1	1		52/64
40	E112-LD-9 *	GASKET, Resvr. Retaining Screw	2	2	2		52/64
41	42759-S	SCREW & WASHER ASSY., Resvr. to Body	2	2	2		52/64
42	E100-LD-9*	STUD	1	1	1		52/64
43	E101-LD-9	ELEMENT ASSY., Filter	1	1	1	FTO-E	52/64
43	AE-33538-A	ELEMENT ASSY., Filter		1			52/64
44	115511-ES*	CLIP, Reservoir Screw	1	1	1		52/64
45	E103-LD-9*	CAP, Filter Element	1	1	1		52/64
46	E110-LD-9*	SPRING, Filter Element Retaining	1	1	1		52/64
47	E111-LD-9*	GASKET, Reservoir Cover	1	1	1		52/64
48	E102-LD-9*	COVER, Pump Reservoir	1	1	1		52/64
49	E109-LD-9*	GASKET, Reservoir Cover Screw	1	1	1		52/64
50	116069-ES*	WASHER, Cover Screw	1	1	1		52/64
51	E108-LD-9*	SCREW, Reservoir Cover	1	1	1		52/64
52	E105-LD-9	GASKET, Reservoir Filler Cap	1	1	1	FTO-E	52/64
53	E104-LD-9	CAP ASSEMBLY, Filler	1	1	1		52/64
		* No Longer Serviced					
		% Part of E17-WR-9					

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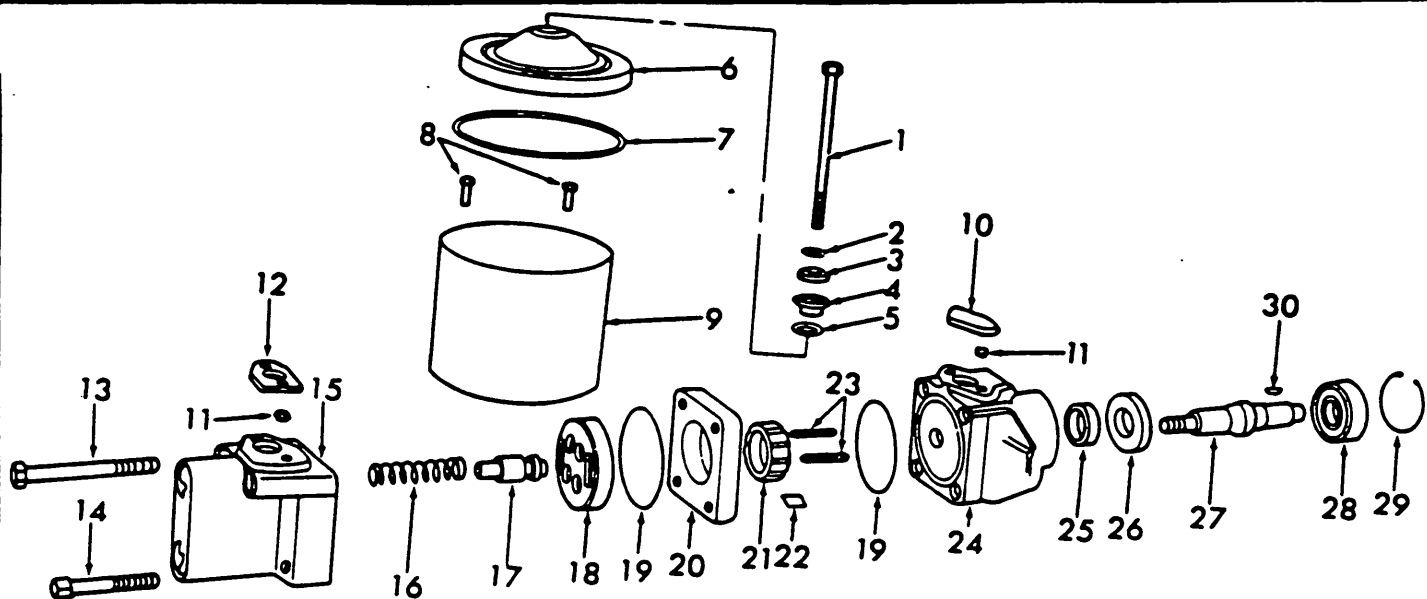


Fig. 17 — Power Steering Pump D415

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
17		<u>POWER STEERING PUMP — D415</u>			
1		SCREW	1		
2		LOCKWASHER	1		
3	D415A1*	WASHER	1		
4	D415A2*	GUIDE BOLT	1		
5	D415A3*	GASKET	1		
6	D415A4*	TANK COVER	1		
7	D415A5*	GASKET	1		
8	D415A26*	SCREW	4		
9	D415A6*	TANK	1		
10	D417A7*	GASKET	1		
11	D415A8*	SPACER	2		
12	D415A9*	GASKET	1		
13		SCREW	2		
14		SCREW	2		
15	D415A10*	"A" COVER	1		
16	D415A11*	SPRING	1		
17	D415A12*	"B" CONTROL VALVE	1		
18	D415A13*	PRESSURE PLATE	1		
19	D415A14*	SEAL	2		
20	D415A15*	RING	1		
21	D415A16*	ROTOR	1		
22	D415A17*	VANE KIT, (12 Vanes)	1		
23	D415A18*	PIN	2		
24	D415A19*	BODY	1		
25	D415A20*	BEARING, Inner	1		
26	D415A21*	SHAFT SEAL	1		
27	D415A22*	SHAFT	1		
28	D415A23*	BEARING, Outer	1		
29	D415A24*	SNAP RING	1		
30		KEY	1		
-	D415A25*	CARTRIDGE KIT	1		
		Consists of:			
		Ring, Rotor, Vane Kit & 2 Seals			

FORDSON MAJOR

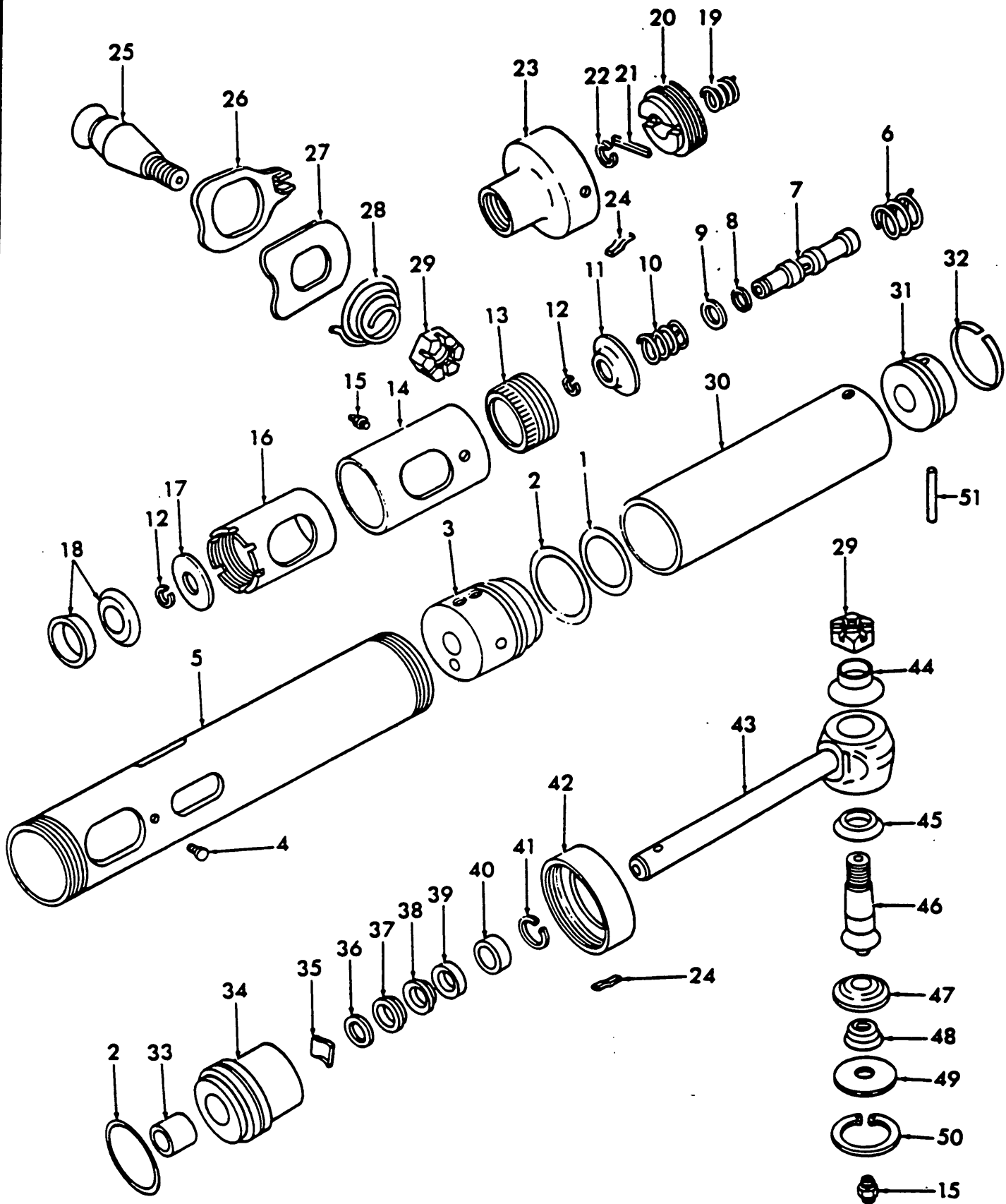


Fig. 18 - Power Steering Cylinder Booster D502

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
18		<u>BOOSTER CYLINDER POWER STEERING - D502</u>			
1	D502A1°	SEAL	1		
2	D502A2°	SEAL	2		
3	D502A3°	VALVE BODY SUB ASSEMBLY	1		
4	D502A4°	SET SCREW	1		
5	D502A5°	"C" CYLINDER	1		
6	D502A6°	"E" SPRING OUTER	1		
7	D502A7°	VALVE SPOOL	1		
8	D502A8°	SEAL	1		
9	D502A9°	WASHER	1		
10	D502A10°	"D" SPRING, Inner	1		
11	D502A11°	SPRING GUIDE	1		
12	D502A12°	"E" RING	2		
13	D502A13°	CENTERING NUT	1		
14	D502A14°	RETAINER	1		
15		GREASE FITTING	2		
16	D502A15°	SLEEVE	1		
17	D502A16°	WASHER	1		
18	D502A17°	SEAT	2		
19	D502A18°	SPRING	1		
20	D502A19°	LOCK PLUG	1		
21	D502A20°	KEY	1		
22	D502A21°	SNAP RING	1		
23	D502A22°	CAP	1		
24	D502A23°	LOCK STRIP	2		
25	D502A24°	BALL STUD	1		
26	D502A25°	SHIELD	1		
27	D502A26°	DUST COVER	1		
28	D502A27°	SPRING	1		
29		NUT, (Castle)	2		
30	D502A28°	"B" CYLINDER	1		
31	D502A29°	PISTON	1		
32	D502A30°	PISTON RING	1		
33	D502A31°	BUSHING	1		
34	D502A32°	RETAINER SUB ASSEMBLY , with Bushing	1		
35	D502A33°	WAVE WASHER	1		
36	D502A34°	WASHER	1		
37	D502A35°	ADAPTOR	1		
38	D502A36°	PACKING	3		
39	D502A37°	ADAPTOR	1		
40	D502A38°	OIL SEAL	1		
41	D502A39°	SNAP RING	1		
42	D502A40°	CAP	1		
43	D502A41°	"A" PISTON ROD	1		
44	D502A42°	DUST COVER	1		
45	D502A43°	BEARING	1		
46	D502A44°	STUD	1		
47	D502A45°	SEAT	1		
48	D502A46°	SPRING	1		
49	D502A47°	PLUG	1		
50	D502A48°	SNAP RING	1		
51	D502A49°	ROLL PIN	1		
		* No Longer Serviced			

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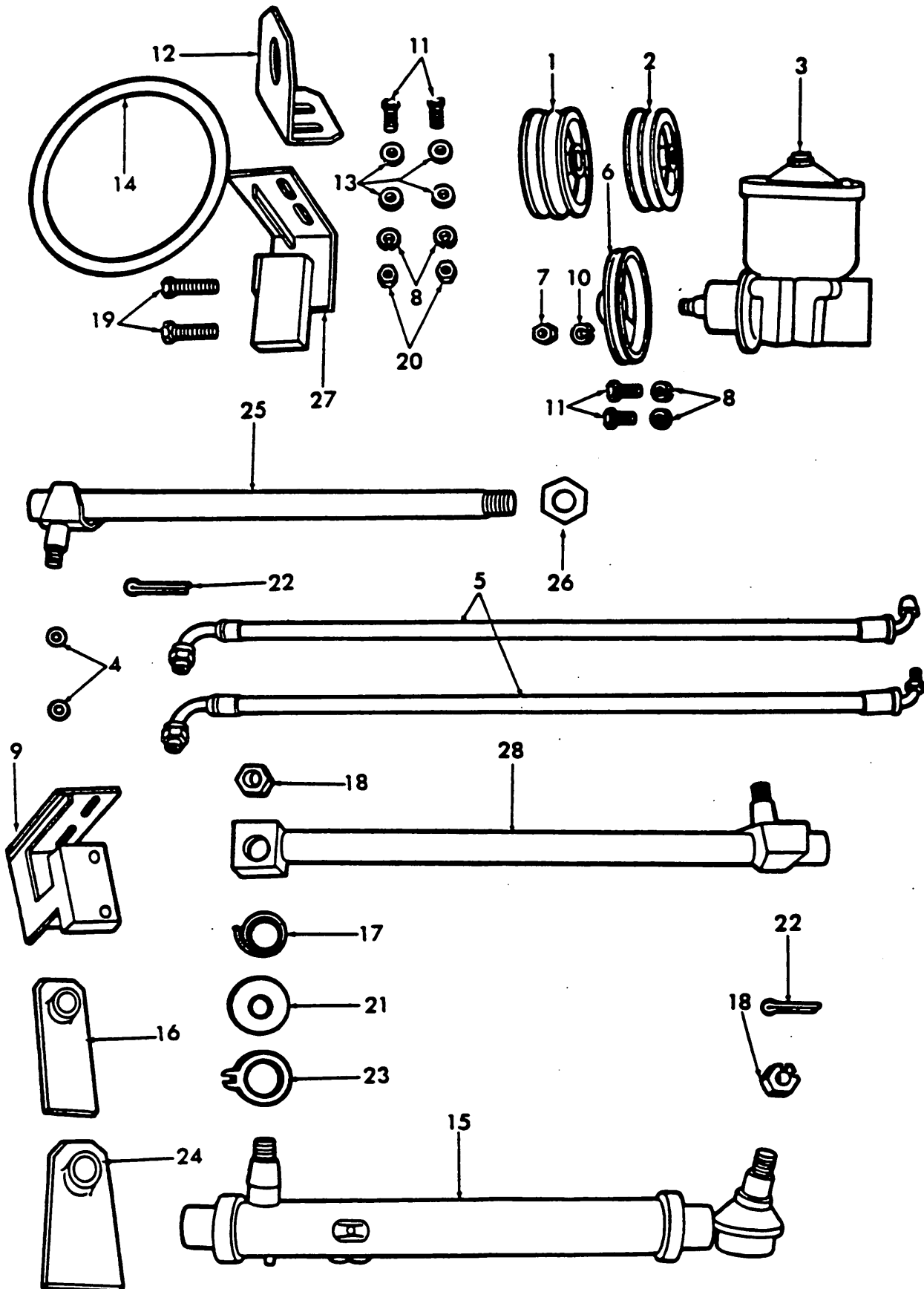


Fig. 19 — Power Steering U.S. 15A-1000

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
19		<u>15A1000 POWER STEERING - U.S.</u>			
1	15A1002°	GENERATOR PULLEY, (Tractor Serial No. 1308976 and lower)	1		
2	15A1003°	GENERATOR PULLEY, (Tractor Serial No. 1308977 and higher)	1		
3	D415°	PUMP, (Vickers)	1		
4	86483-S95	"O"-RING	2		
5	15A1076°	TUBE & HOSE ASSEMBLY	2		
6	15A1063°	PUMP PULLEY	1		
7		NUT, 1/2 x 20 Hex	1		
8		WASHER, 3/8" Lock	4		
9	15A1040°	PUMP BASE ASSY., (Ford Loader Only)	1		
10		WASHER, 1/2" Lock	1		
11		BOLT, 3/8" - 16 NC x 1" Hex Hd.	4		
12	15A1062°	PUMP FLANGE	1		
13		WASHER, 3/8" Flat	4		
14	15A1004°	"V" BELT	1		
15	D502°	BOOSTER, (Vickers)	1		
16	15A1075°	BOOSTER BRACKET, (This part used with Sherman Loader Prior to Serial No. AJ25 1206 & AJ 20 228)	1		
17	D502A26°	SHIELD	1		
18		NUT, 7/8 - 14 Hex Slotted	1		
19		BOLT, 1/2 - 13 x 2 Hex Hd.	2		
20		NUT, 3/8" - 16 Hex	2		
21	D502A27°	DUST COVER	1		
22		PIN, 1/8" x 1-3/4" Cotter	2		
23	D502A28°	SPRING	1		
24	81A1005°	BOOSTER BRACKET ASSEMBLY	1		
25	15A1080°	DRAG LINK ASSEMBLY, Bell Crank End	1		
26		NUT, 1-1/8" - 12 Hex Jam	1		
27	15A1055°	PUMP BASE ASSEMBLY	1		
28	15A1085°	DRAG LINK ASSEMBLY, Pitman Arm End	1		
*	B563E8x8°	CONNECTOR UNION, (Not Shown)	2		

* No Longer Serviced

FORDSON MAJOR

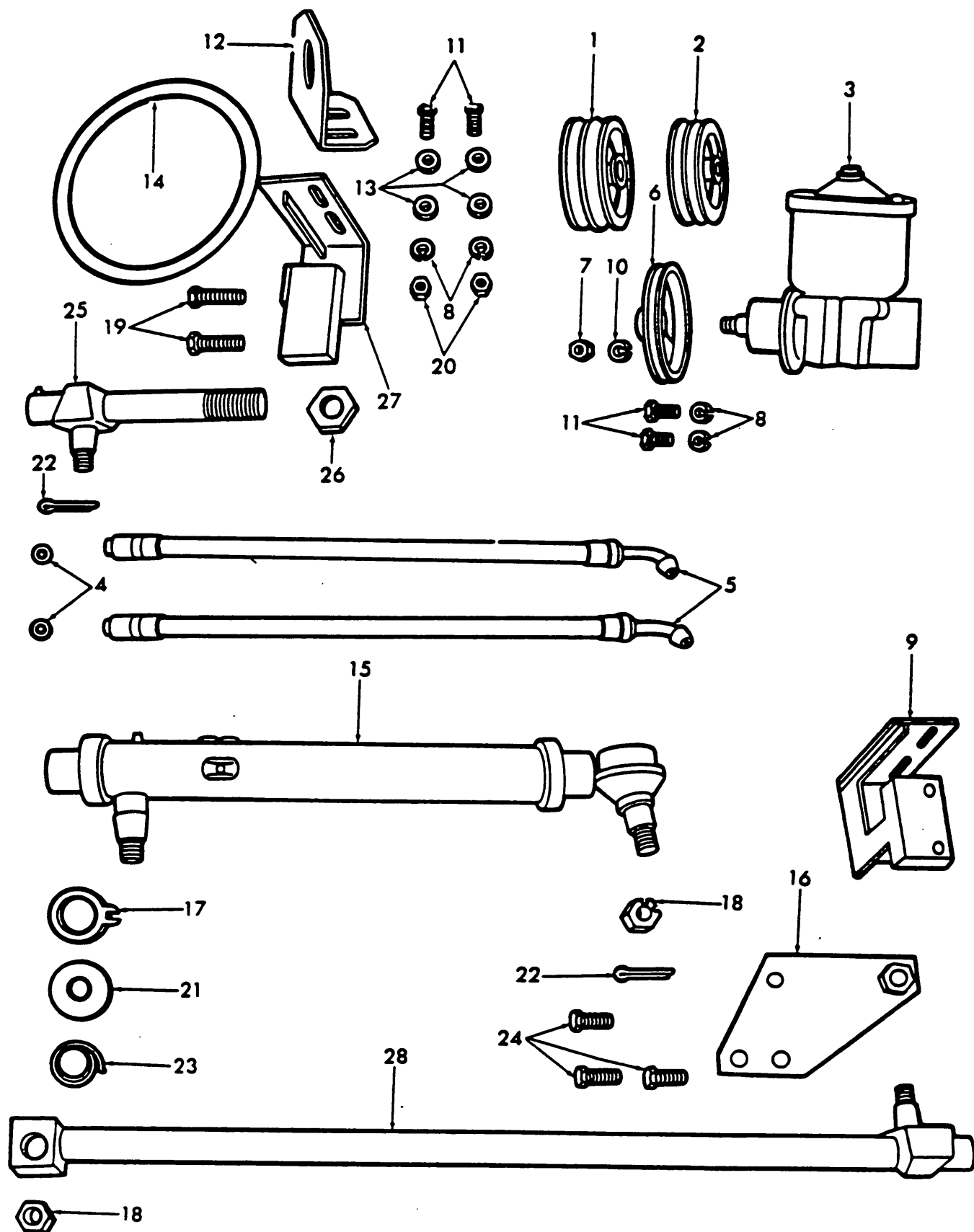


Fig. 20 - Power Steering U.S. 15A-1100

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
20		<u>15A1100 POWER STEERING - U.S.</u>			
1	15A1002°	GENERATOR PULLEY, (Tractor Serial No. 1308976 and lower)	1		
2	15A1003°	GENERATOR PULLEY, (Tractor Serial No. 1308977 and higher)	1		
3	D415°	PUMP, (Vickers)	1		
4	86483-S95	"O"-RING	2		
5	15A1077°	TUBE & HOSE ASSEMBLY	2		
6	15A1063°	PUMP PULLEY	1		
7		NUT, 1/2" - 20 Hex	1		
8		WASHER, 3/8" Lock	4		
9	15A1040°	PUMP BASE ASSY., (Ford Loader Only)	1		
10		WASHER, 1/2" Lock	1		
11		BOLT, 3/8" - 16 x 1 Hex Hd.	4		
12	15A1062°	PUMP FLANGE	1		
13		WASHER, 3/8" Flat	4		
14	15A1004°	"V"-BELT	1		
15	D502°	BOOSTER, (Vickers)	1		
16	15A1060°	BOOSTER BRACKET ASSEMBLY	1		
17	D502A26°	SHIELD	1		
18		NUT, 7/8 - 14 Hex Slotted	2		
19		BOLT, 1/2" - 13 x 2 Hex Hd. (Used only with 15A1000)	2		
20		NUT, 3/8" - 16 Hex	2		
21	D502A27°	DUST COVER	1		
22		PIN, 1/8" x 1-3/4" Cotter	2		
23	D502A28°	SPRING	1		
24		BOLT, 1/2" - 13 x 1-1/2 Hex Hd.	3		
25	15A1065°	DRAG LINK ASSEMBLY, Bell Crank End	1		
26		NUT, 1-1/8" - 12 Hex Jam	1		
27	15A1055°	PUMP BASE ASSEMBLY	1		
28	15A1070°	DRAG LINK ASSEMBLY, Pitman Arm End	1		
*	B563E8X8°	CONNECTOR UNION, (Not Shown)	2		
		* No Longer Serviced			

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FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
21		<u>SHERMAN 1199 COMPLETE POWER STEERING</u> <u>- FMD TRACTOR</u>			
1	D415 *	PUMP	1		
2	D101C8	O-RING	2		
3	B563E8X8 *	CONNECTOR , Union 3/4 x 3/4	2		
4	15A1076*	TUBE & HOSE	2		
5	M111A1	CLAMP	2		
6		LOCKWASHER, 5/16	2		
7		HEX HD., Cap Screw 5/16 - 18 x 3/4	2		
8	371834	DRAG LINK ASSEMBLY, (Includes Spacer 371868)	1		
9		HEX CAP SCREW, 1/2 - 13 x 2	4		
10	371836	BUSHING, Pitman Arm	1		
11		LOCKWASHER, 1/2	3		
12		HEX NUT, 1/2 - 13	2		
13	371840	DRAG LINK BRACKET	1		
14		COTTER PIN, 1/8 x 1-3/4	2		
15	D502 *	BOOSTER ASSEMBLY	1		
16	370219	DECAL, Power Steering	2		
17		HEX JAM NUT, 1-1/8 - 12	1		
18	371841	DRAG LINK ASSEMBLY, (Includes Spacer 371868)	1		
19		HEX NUT, 5/16 - 18	2		
20	15A1008*	HOSE ANCHOR PLATE	1		
21		LOCKWASHER, 7/16	2		
22		HEX HD, Cap Screw 7/16 - 14 x 3/4	2		
23	371489	PUMP BASE	1		
24	370592	BRACKET	1		
25		FLAT WASHER, 3/8	4		
26		HEX NUT, 3/8 - 16	2		
27		LOCKWASHER, 3/8	6		
28		HEX HD., Cap Screw 3/8 - 16 x 1	6		
29	370591	PUMP FLANGE	1		
30	15A1003*	GENERATOR PULLEY	1		
31		HEX NUT, 1/2 - 20	1		
32	15A1004*	V-BELT	1		
33	15A1063*	PUMP PULLEY	1		
		* No Longer Serviced			

FORDSON MAJOR

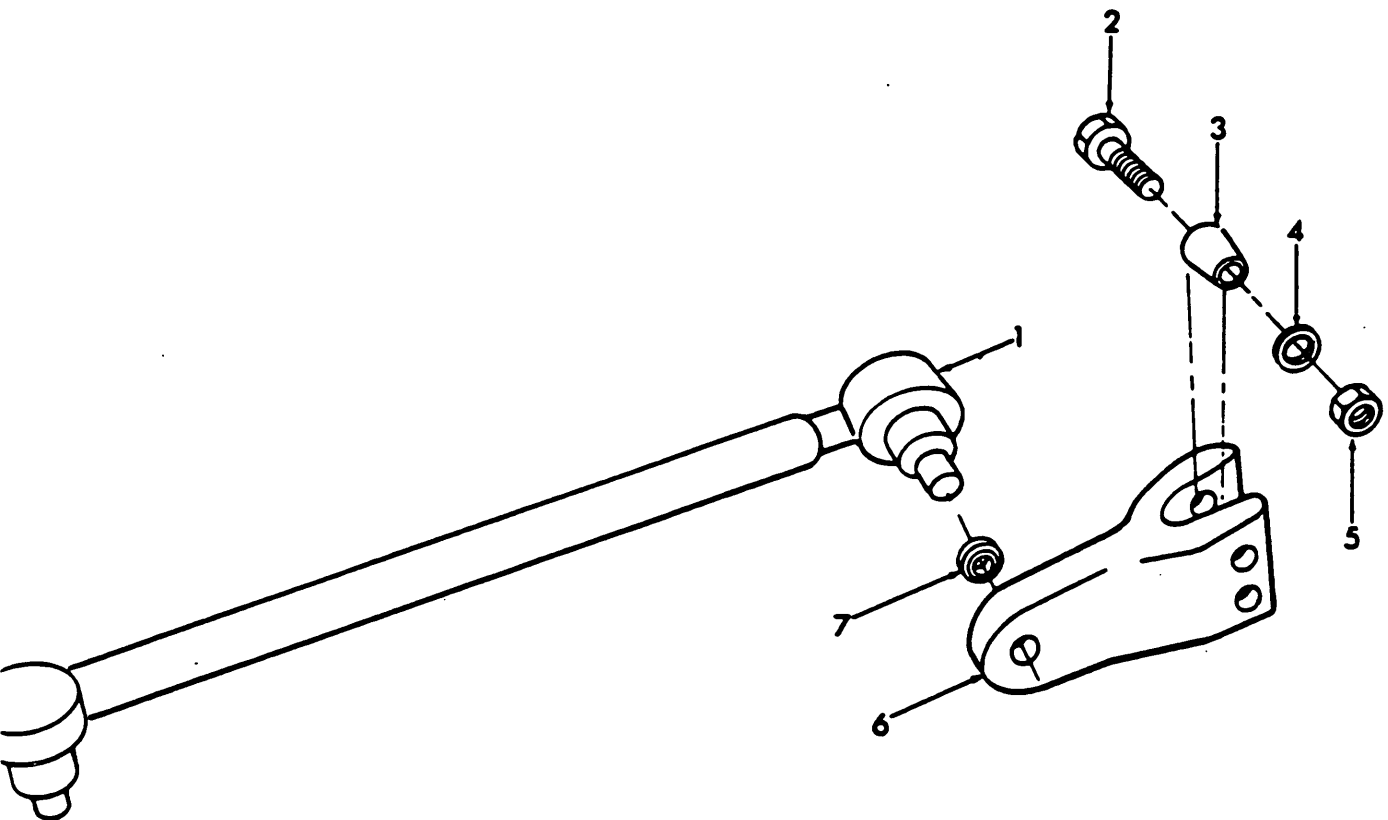


Fig. 22 — Manual Steering Kit 1246

PART NO.	PART NAME	QTY.	REMARKS	YEAR
	<u>SHERMAN 1246 MANUAL STEERING KIT —</u> <u>FMD TRACTOR</u>			
371835*	LINK ASSEMBLY, (Includes Spacer 371868)	1		
371836*	HEX CAP SCREW, 1/2 - 13 x 2	2		
	BUSHING, Pitman Arm	1		
	LOCKWASHER, 1/2	2		
	HEX NUT, 1/2 - 13	2		
371840*	DRAG LINK BRACKET	1		
371868*	SPACER	1		
	* No Longer Serviced			

FORDSON MAJOR

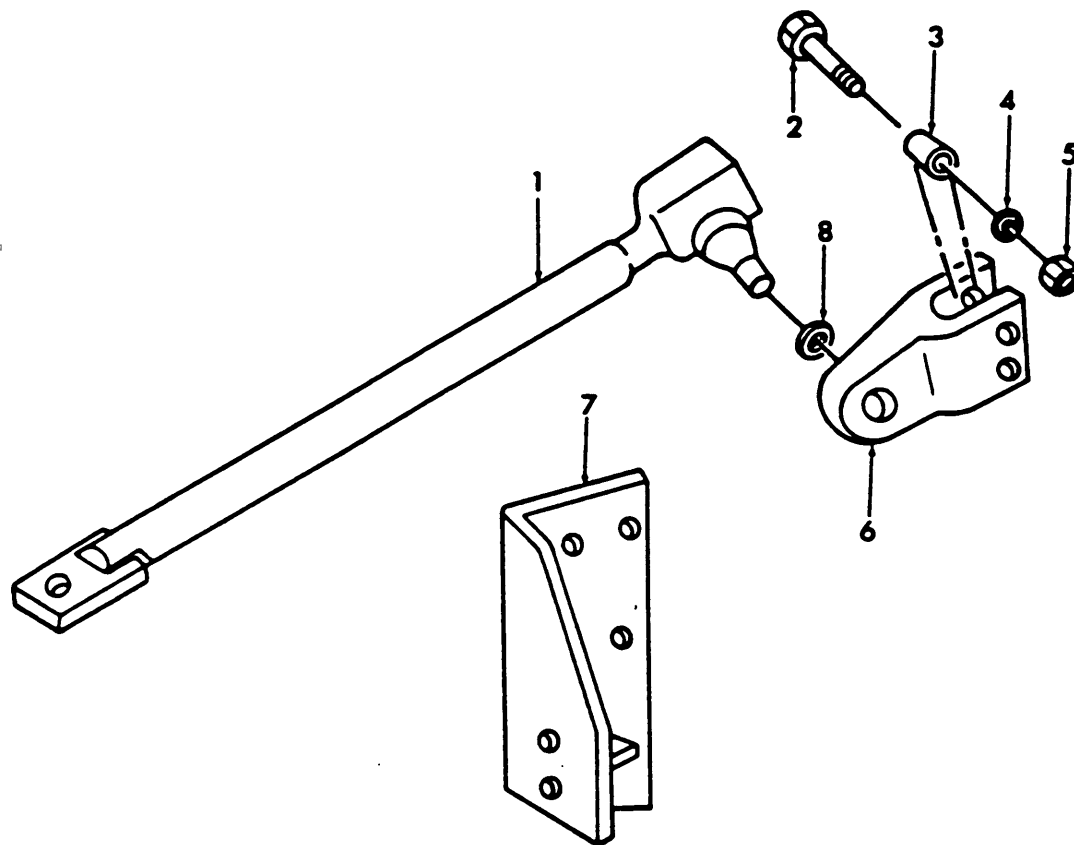
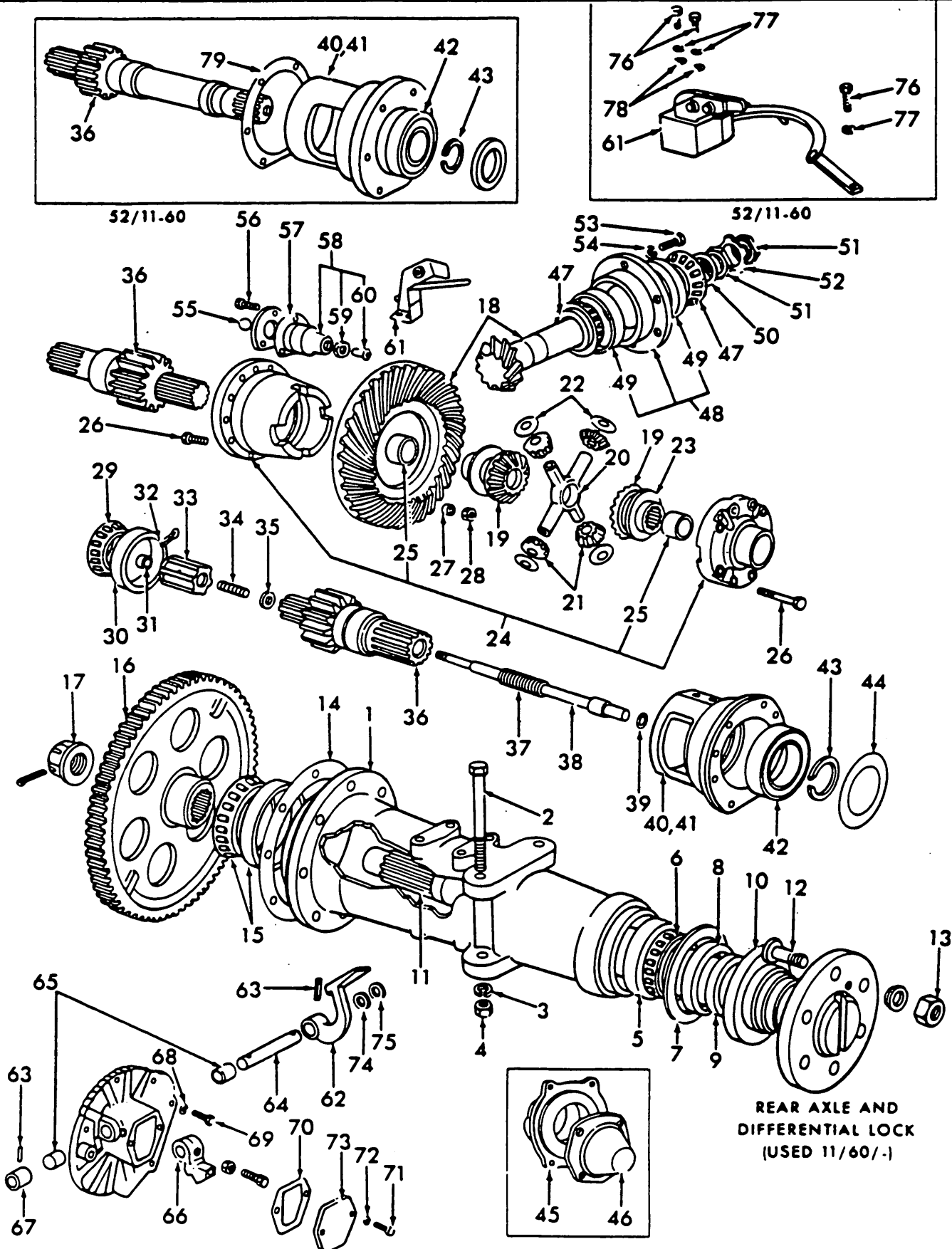


Fig. 23 — Steering Kit Used w/Ford Power Steering 1257

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
23		<u>1257 STEERING KIT USED W/FORD</u> <u>POWER STEERING — FMD TRACTOR</u>			
1	371863*	DRAG LINK ASSEMBLY, (Includes Spacer 371868)	1		
2		HEX CAP SCREW, 1/2 - 13 x 2	2		
3	371836*	BUSHING, Pitman Arm	1		
4		LOCKWASHER, 1/2	2		
5		HEX NUT, 1/2 - 13	2		
6	371840*	DRAG LINK BRACKET	1		
7	371867*	BRACKET ASSEMBLY	1		
8	371868*	SPACER	1		
		* No Longer Serviced			

FORDSON MAJOR



FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
24		<u>REAR AXLE, DIFFERENTIAL & RELATED PARTS</u>	P	D	V		
1	EIADKN-4010-B*	HOUSING, Rear Axle Shaft (Heavy Duty)	2	2	2	Exc. Ind.	52/64
1	EIADKN-4010-C*	HOUSING, Rear Axle Shaft	2	2		Industrial	10-56/
2	119185-ES	BOLT, 5/8 - 11 x 8-1/2 Hex Hd.					
3	34811-S	WASHER, 5/8 Lock					
4	33849-S	NUT, 5/8 - 11 Hex					
5	BB-4222	CUP, Rear Axle Shaft Bearing	2	2	2		52/64
6	BB-4221-B	CONE & ROLLER ASSY., R/A Shaft	2	2	2		52/64
7	E27N-1182	GASKET, R/A Grease & Felt Retainer	2	2	2		52/64
8	E27N-4245-A	SEAL ASSY., Rear Axle Shaft Oil	2	2	2		52/64
9	E27N-1180	FELT, Rear Axle Shaft Bearing	2	2	2		52/64
9	EIADKN-1180	FELT, R/A Shaft Brg.	2	2	2	Heavy Duty	10-56/64
10	E27N-1183	SHELL, R/A Grease & Felt Retainer	2	2	2	Exc. Ind.	52/64
10	EIADKN-1183	SHELL, R/A Grease & Felt Retainer	2	2	2	Heavy Duty	10-56/64
11	E27N-4235-E*	SHAFT, Rear Axle	2	2		Industrial	52/64
11	EIADDN-4235	SHAFT, Rear Axle	2	2		Repl. E27N-4235-D & DKN-4235	52/64
12	C5NN-1N118-J	BOLT, R/A Shaft to Wheel	12	12	12	Exc. Ind.	52/64
12	E27N-1118	BOLT, Brake Adapter & R/A Shaft to Wheel	12	12		Industrial	52/64
13	D3NN-1120-B	NUT, Rear Axle Shaft Bolt	12	12			52/64
14	E27N-4035*	GASKET, R/A Shaft Housing	2	2	2		52/9-60
14	EIADDN-4035*	GASKET, R/A Shaft Housing	2	2	2		9-60/64
15	N-4220-B	BEARING ASSY., Final Reduction Gear	2	2	2		52/64
16	E27N-4258-C*	GEAR, Final Reduction	2	2	2	17.65" Dia.	52/11-60
16	EIADDN-4258*	GEAR, Final Reduction	2	2	2	17.52" Dia.	11-60/64
17	E27N-4292-B*	NUT, Reduction Gear to Axle Shaft	2	2	2		52/64
-	EIADKN-4203-B*	GEAR, Pinion & Differential Case Assy.	1	1	1	Repl. by EIADKN-4204 & EIADKN-4209	11-55/64
18	EIADKN-4209*	PINION & GEAR ASSY.	1	1	1	3.5:1 Ratio	52/11-60
18	EIADDN-4209*	PINION & GEAR ASSY.	1	1	1	3.5:1 Ratio	11-60/64
18	EIADDN-4209-B*	PINION & GEAR ASSY.	1	1		4.375:1 Ratio	11-60/64
19	EIADDN-4236**	GEAR, Differential Side	2	2			52/11-60
19	EIADDN-4236-B*	GEAR, Differential Side	2	2			11-60/64
20	EIADKN-4211-B %	SPIDER	1	1			52/11-60
20	EIADDN-4211*	SPIDER	1	1	1		11-60/64
21	EIADDN-4213**	PINION ASSY., Differential	4	4			52/11-60
21	EIADDN-4213-B	PINION ASSY., Differential	4	4			11-60/64
22	79-4230	WASHER, Diff. Pinion Thrust	4	4	4		52/11-60
22	508E-4230-A	WASHER, Diff. Pinion Thrust	4	4			11-60/64
23	EIADDN-4228-A**	WASHER, Diff. Gear Thrust	2	2			52/11-60
23	EIADDN-4228-B*	WASHER, Diff. Gear Thrust	2	2			11-60/64
24	EIADKN-4204	CASE ASSY., Differential	1	1	1		52/11-60
24	E234-EB-9	CASE & BUSHING ASSY., Diff.	1	1			11-60/64
25	E20-EB-9	BUSHING, Diff. Case	2	2	2		11-55/11-60
25	E167-EB-9*	BUSHING, Diff. Case	2	2	2		11-60/64
26	115605-ES*	BOLT	12	12	12		52/11-60
26	43068-ES	BOLT, 7/16-20	12	12	12		11-60/64
** These Parts Together Replace Earlier Type Pinions Washers & Gears							
% Use w/(4) EIADDN-4228, (2) EIADDN-4236, (4) EIADDN-4213							
@ These Parts are Required when Adding Diff. Lock to Super Major w/Disc. Brakes							

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
24		<u>REAR AXLE, DIFFERENTIAL & RELATED PARTS (CONT'D.)</u>					
27	E21-EB-9°	SPACER, Drive Gear Bolt	12	12	12		52/64
28	34447-ESA	NUT	12	12	12		52/64
29	BB-4221-B	CONE & ROLLER ASSY.	2	2	2		52/11-60
29	EIADDN-4221	CONE & ROLLER ASSY.	2	2			11-60/64
30	BB-4222	CUP	2	2	2		52/11-60
30	D2NN-4N136-A	CUP	2	2			11-60/64
31	114353-ES°@	NUT, Diff. Operating Rod	1	1			11-60/64
32	72004-S@	PIN, Split	1	1			11-60/64
33	E137-EB-9@	COUPLING, Differential Lock	1	1			11-60/64
34	E226-EB-9°@	SPRING, Diff. Rod Coupling	1	1			11-60/64
35	E142-EB-9°@	WASHER, Diff. Lock Spring Thrust	1	1		FTO-E	11-60/64
36	EIADKN-4240°	PINION, Final Reduction Bull	2	2	2		52/11-60
36	E180-EB-9	PINION, Final Reduction Bull	2	2			11-60/64
37	E179-EB-9°@	SPRING, Diff. Rod Lock Return	1	1			11-60/64
38	E138-EB-9°@	ROD ASSY., Diff. Lock Operating	1	1		FTO-E	11-60/64
39	116530-ES°@	SEAL, Differential Rod	1	1			11-60/64
40	E27N-4308-B°	HOUSING ASSY., Bull Pinion - R.H.	1	1	1		52/11-60
40	EIADDN-4308-B	HOUSING ASSY., Bull Pinion - R.H.	1	1			11-60/64
41	E27N-4309-B°	HOUSING ASSY., Bull Pinion - L.H.	1	1	1		52/11-60
41	EIADDN-4309-B	HOUSING ASSY., Bull Pinion - L.H.	1	1			11-60/64
42	EIADKN-4261-A°	BEARING ASSY., Bull Pinion- Inner	2	2	2		52/11-60
42	EIADDN-4261-A	BEARING ASSY., Bull Pinion - Inner	2	2			11-60/64
43	E27N-4286°	RING, Inner Bearing Lock	2	2	2		52/11-60
43	EIADDN-4286	RING, Inner Bearing Lock	2	2			11-60/64
44	E152-EB-9°	BAFFLE, Bull Pinion Bearing	2	2			11-60/64
45	EIADDN-2768°	HOUSING, Bull Pinion Bearing Retainer	2	2		Ind. Only	11-60/64
46	E27N-4285°	COVER, Bull Pinion Shaft	2	2		Ind. Only	52/11-60
46	EIADDN-4285	COVER, Bull Pinion Shaft	2	2		Ind. Only	11-60/64
47	E27N-4621°	CONE & ROLLER ASSY.	2	2	2		52/64
48	E27N-4614-A°	HOUSING & BEARING CUP ASSY.	1	1	1		52/64
49	E27N-4616	CUP, Drive Pinion Bearing	2	2	2		52/64
50	E27N-4667°	WASHER, Thrust	1	1	1	FTO-E	52/64
51	E27N-4634°	NUT, Lock	2	2	2		52/64
52	E27N-4636°	WASHER	1	1	1	FTO-E	52/64
53	21026-S	SCREW	5	5	5		52/64
54	34810-S	WASHER, Lock	5	5	5		52/64
55	N-6016°	PLUG, Expansion	1	1	1		52/64
56	20410-S2	SCREW	3	3	3		52/64
57	E27N-4186°	GASKET, Drive Gear Thrust Block	AR	AR	AR		52/64
58	EIADDN-4178°	BLOCK & HOUSING ASSY., Drive Gear Thrust	1	1			52/64
59	E27N-4194°	BLOCK, Drive Gear Thrust	1	1	1		52/64
60	BB-4189°	RIVET, Thrust Block	1	1	1		52/64
** These Parts Together Replace Earlier Type Pinions, Washers & Gears. @ These Parts are Required when Adding Diff. Lock to Super Major w/Disc. Brakes % Use w/(4) EIADDN-4228, (2) EIADDN-4236, (4) EIADDN-4213 • No Longer Serviced							

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
24		<u>REAR AXLE, DIFFERENTIAL & RELATED PARTS (CONT'D.)</u>	P	D	V		
61	E27N-4320†	DEFLECTOR ASSY., Rear Trans. Hsg. - Oil	1	1	1		52/11-60
61	EIADDN-4319*	DEFLECTOR ASSY.	1	1		When Requested	11-60/64
61	EIADDN-4320*	DEFLECTOR ASSY.	1	1		FTO-E	11-60/64
62	E146-EB-9° @	PEDAL, Differential Lock	1	1			11-60/64
63	72266-S2	PIN	1	1			11-60/1-63
64	E147-EB-9°	SHAFT, Diff. Rod Operating	1	1		U.S. Only	11-60/1-63
64	E344-EB-9°	SHAFT, Diff. Rod Operating	1	1			11-60/64
65	E145-EB-9°@	BUSHING, Cover Plate	2	2			11-60/64
66	E150-EB-9°@	LEVER, Diff. Lock Operating	1	1			11-60/64
67	E148-EB-9°@	COLLAR, Diff. Shaft Lock	1	1			11-60/1-63
68	34807-S7	WASHER, Lock	8	8			52/64
69	20488-S	BOLT, 3/8 - 16 x 1 5/8 Hex Hd.)					
70	E151-EB-9°@	GASKET, Diff. Lock Lever Cover	1	1			11-60/64
71	20436-S7/8@	BOLT, Diff. Lock Lever Plate	2	2			11-60/64
72	34806-S@	WASHER, Lock	2	2			11-60/64
73	E149-EB-9°@	COVER, Diff. Lock Lever	1	1			11-60/64
74	E325-EB-9°	WASHER	1	1			11-60/64
75	E326-EB-9°	CIRCLIP	1	1			11-60/64
76	20327-S7/8	SCREW, Deflector Attaching	3	3	3		52/11-60
77	34806-S7/8	WASHER, Lock	3	3	3		52/11-60
78	44722-S7	WASHER	2	2	2		52/11-60
79	E27N-4303-B	SHIM, Bull Pinion Housing	AR	AR	AR	.003"	52/64
79	E27N-4303-C	SHIM, Bull Pinion Housing	AR	AR	AR		52/64
-	E22-EB-9	SLEEVE, R/A Abutment	2	2	2	Heavy Duty	10-56/64
-	C5NN-4N027-B	SCREW, Hsg. to Rear Trans. Hsg.	16	16	16	14 Req'd. w/A.C.R.	52/10-56
-	21044-S	SCREW	16	16		14 Req'd. w/A.C.R.	10-56/64
-	21062-S	SCREW	16	16	16		10-56/64
	74217-ES	PLUG, Button	16	16	16	12 Req'd. w/HPL	52/3-58
	115031-ES*	PLUG, Button	16	16	16	12 Req'd. w/HPL	3-58/64
	EIADKN-7055*	DOWEL, (Hsg. to HPL Ram Cyl.)	2	2	2	w/HPL	52/64
	33947-S	NUT, (Plug to Brake Plate)	2	2		Ind.	52/64
	353031-S7/8	FITTING, Lube	2	2		Ind.	52/64
	A-17540-A	CONNECTOR, (Lube Tube to Axle Hsg.)	2	2		Ind.	52/64
	EB-17542-A	NUT, (Lube Tube Union)	4	4		Ind.	52/64
	43104-S2	SCREW, Diff. Hsg.	8	8	8		52/64
	204E-1225-B	BEARING ASSY., Bull Pinion Shaft - Outer	2	2	2		52/11-60
	ET6-7030	RING, Outer Bearing Lock	2	2	2		52/11-60
	E155-EB-9°	PLATE, Disc. Plate Cover - R.H.	1	1		Use w/Diff. Lock	11-60/64
	304722-S2	BOLT	14	14			11-60/64
	34807-S2	WASHER, Lock	14	14			11-60/64
	957E-7245	SCREW, Pedal Securing	1	1			11-60/64
	33911-ES	NUT, Lock	1	1			11-60/64
	20313-S	SCREW, Oil Seal Housing	8	8			52/64
	72145-S	PIN, Split	2	2	2		52/64
	EIADKN-2219*	HOUSING, Brake Extension	2	2	2		52/11-60
	118904-ES	SCREW	8	8	8	FTO-E	52/11-60
	118905-ES*	SCREW	4	4	4		52/11-60
	20492-S2	SCREW	1	1	1		52/64
	34809-S36	WASHER, Lock	1	1	1		52/64
@ These Parts are Required when Adding Diff. Lock to Super Major w/Disc. Brakes † Replaced by (1) E344-EB-9 (1) E325-EB-9 (1) E326-EB-9 • No Longer Serviced							

FORDSON MAJOR

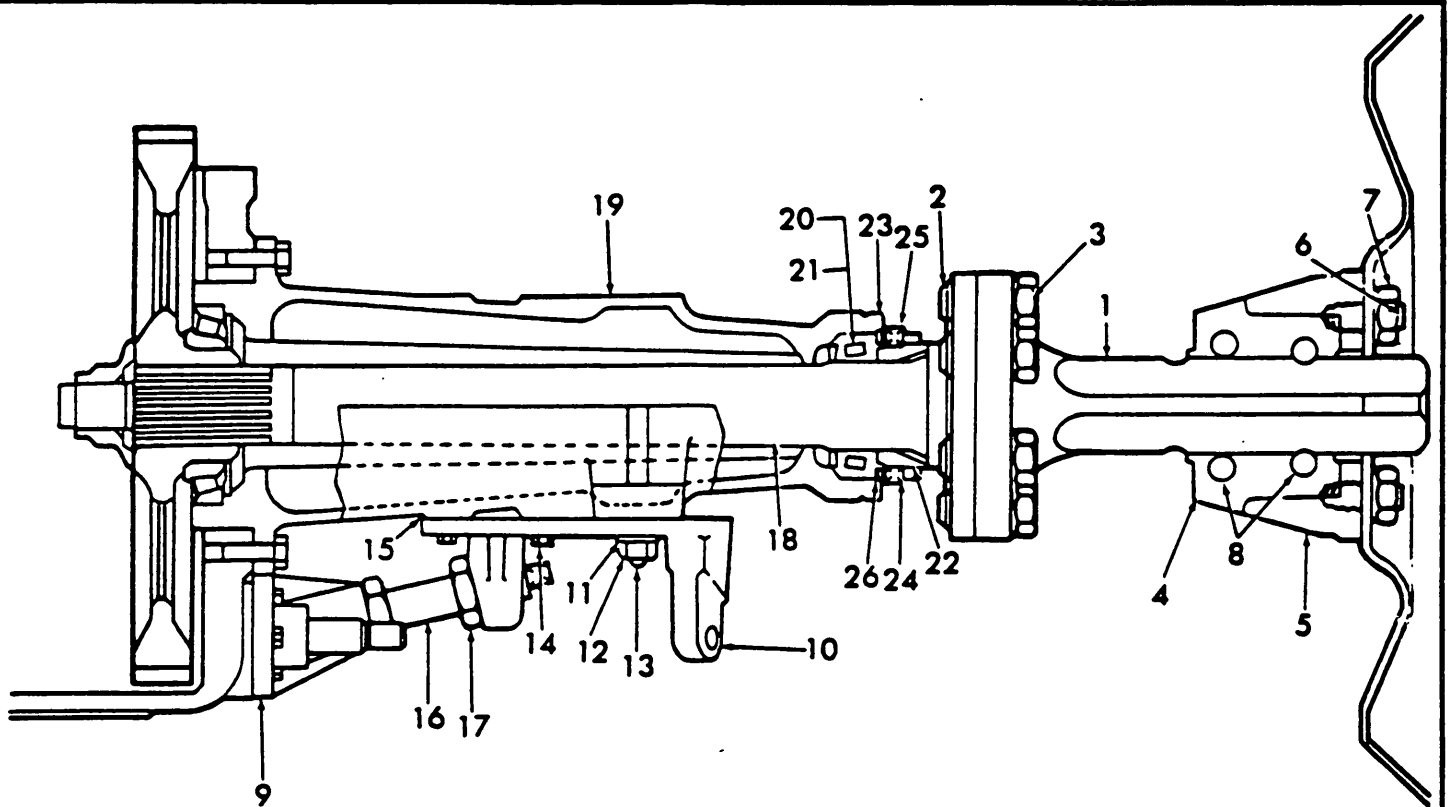


Fig. 25 - Rowcrop Rear Axle Extension

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
25		<u>ROWCROP REAR AXLE EXTENSIONS & RELATED PARTS</u>			
1	20773*	EXTENSION, Half Shaft	2	96	
2	20850*	BOLT, Half Shaft Extension	12	96	
3	BBE-1120*	NUT, Half Shaft Extension	12	96	
4	20258*	HUB, Loose Half	2	96	
5	20257*	HUB, Fixed Half	2	96	
6	20261*	STUD, Hub to Rear Wheel	12	96	
7	BBE-1120*	NUT, Hub to Rear Wheel	12	96	
8	20262*	BOLT, Fixed Hub to Loose Hub	8	96	
9	OS-19767*	BRACKET, Rear Axle Brace Inner - Off Side (R.H.)	1	96	
-	NS-19767*	BRACKET, Rear Axle Brace Inner - Near Side (L.H.)	1	96	
-	19283*	SCREW, Inner Bracket to Rear Transmission Housing	6	96	
10	OS-19768*	BRACKET, Rear Axle Brace Outer - Off Side (R.H.)	1	96	
-	NS-19766*	BRACKET, Rear Axle Brace Outer - Near Side (L.H.)	1	96	
11		WASHER, 5/8 Lock	2	96	
12		NUT, 5/8-11 Hex	2	96	
13	118977-ES2	BOLT, 5/8-11 x 8.75 (Brkt. to Axle Hsg.) Hex Hd.	2	96	
14	17180*	SCREW, Outer Bracket to Rear Axle Housing	8	96	
15	19899*	SHIM, Rear Axle Outer Bracket	AR	96	
16	19272*	SCREW, Rear Axle Adjusting	2	96	
17	19350*	NUT, Rear Axle Adjusting Screw Lock	4	96	
		* No Longer Serviced			

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TG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
25		<u>ROWCROP REAR AXLE EXTENSIONS & RELATED PARTS</u>			
18	20282°	SHAFT, Rear Axle	2	72, 96	
19	20204°	HOUSING, Rear Axle Shaft	2	72, 96	
—		BOLT, 9/16-12 x 2" (Axle Shaft Housing to Center Housing) Hex Hd.	16	72, 96	
20	TEAA-4242-A°	CONE & ROLLER ASSY., Rear Axle Shaft Bearing	2	72, 96	
21	103130°	CUP, Rear Axle Shaft Bearing	2	72, 96	
22	20206°	SLEEVE, Rear Axle Shaft Bearing	2	72, 96	
23	20355°	SHELL, Rear Axle Shaft Grease Retainer	2	72, 96	
24	20207°	FELT, Rear Axle Shaft Bearing	2	72, 96	
25	A-19848°	SEAL ASSY., Rear Axle Shaft Oil	2	72, 96	
26	A-20811°	GASKET, Rear Axle Shaft Grease Retainer Shell	2	72, 96	
		• No Longer Serviced			

FORDSON MAJOR

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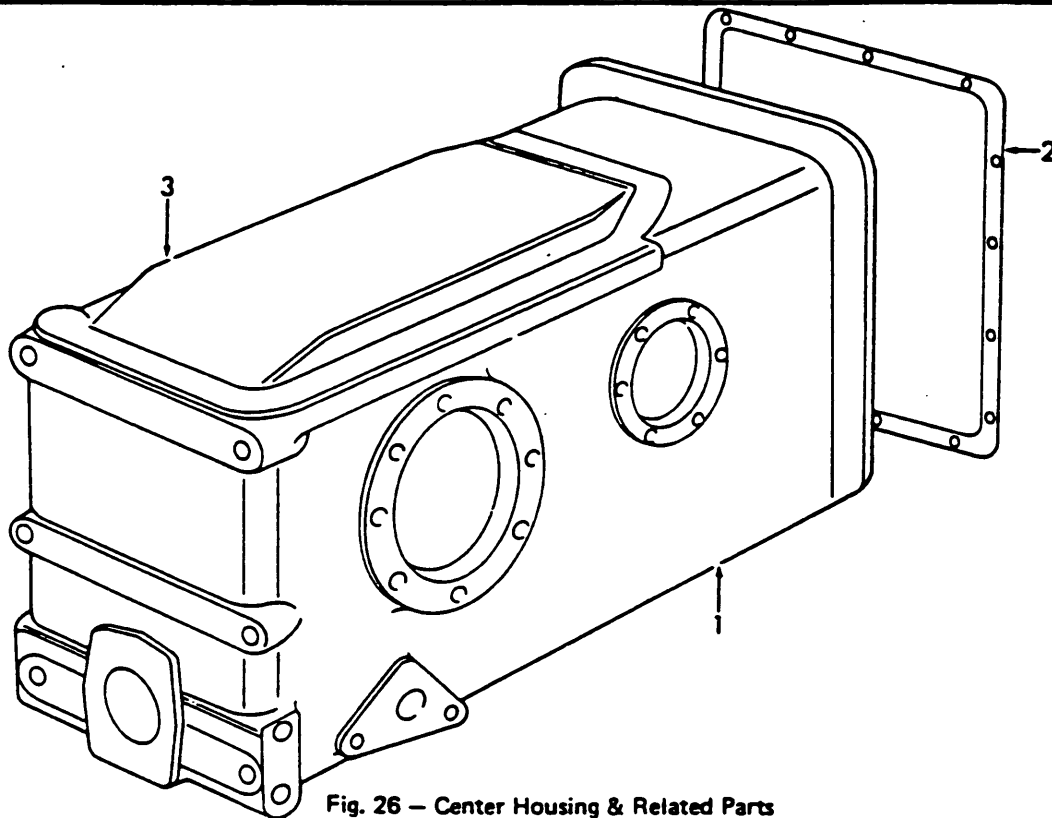


Fig. 26 — Center Housing & Related Parts

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
26		<u>CENTER HOUSING & RELATED PARTS</u>	P	D	V		
1	E1ADDN-4032-A*	HOUSING ASSY., Diff. Center	1	1	1		52/64
@1	E1ADDN-4032-B*	HOUSING ASSY., Diff. Center	1	1	1		52/64
	7V-3109	Consists of Housing plus: BUSHING, Clutch & Brake Pedal Shaft	2	2	2		52/64
2	DDN-4507	GASKET, Housing to Trans.	1	1	1	R-E27N-4507	52/64
3	E1ADKN-4014*	COVER, Housing Top	1	1	1	Less HPL	52/64
	E1ADDN-994661*	GASKET, Housing Top Cover	1	1	1		52/64
	359264-S8	SCREW, Cover to Housing	13	13	13		52/64
		WASHER, 7/16 Lock	13	13	13		52/64
	E27N-4027	COVER, Housing Lower	1	1	1	Less HPL	52/64
	E1ADKN-994567	BOLT, 7/16-14 x 1-1/2 Hex Hd.	8	8	8	Cover to Housing	52/64
		WASHER	8	8	8		52/64
		BOLT, 7/16-20 x 1-7/8 Hex Hd.	8	8	8	Trans. to Ctr. Hsg.	52/64
		BOLT, 7/16-20 x 1-7/8 Hex Hd.	2	2	2	Trans. to Ctr. Hsg.	52/64
		BOLT, 7/16-20 x 2" Hex Hd.	8	8	8		52/64
		NUT, 7/16-20 Hex	14	14	14		52/64
		WASHER, 7/16 Lock	14	14	14		52/64
	E27N-7010-A*	PLUG, Drain	1	1	1		52/64
	E27N-7010-C	PLUG, Filler	1	1	1		52/64
	E27N-7011-A*	GASKET, Drain Plug	1	1	1		52/64
	E27N-7011-B	GASKET, Filler Plug	1	1	1		52/11-60
		* No Longer Serviced					
		@ Special Application with Reverse Crown Wheel and Pinion.					

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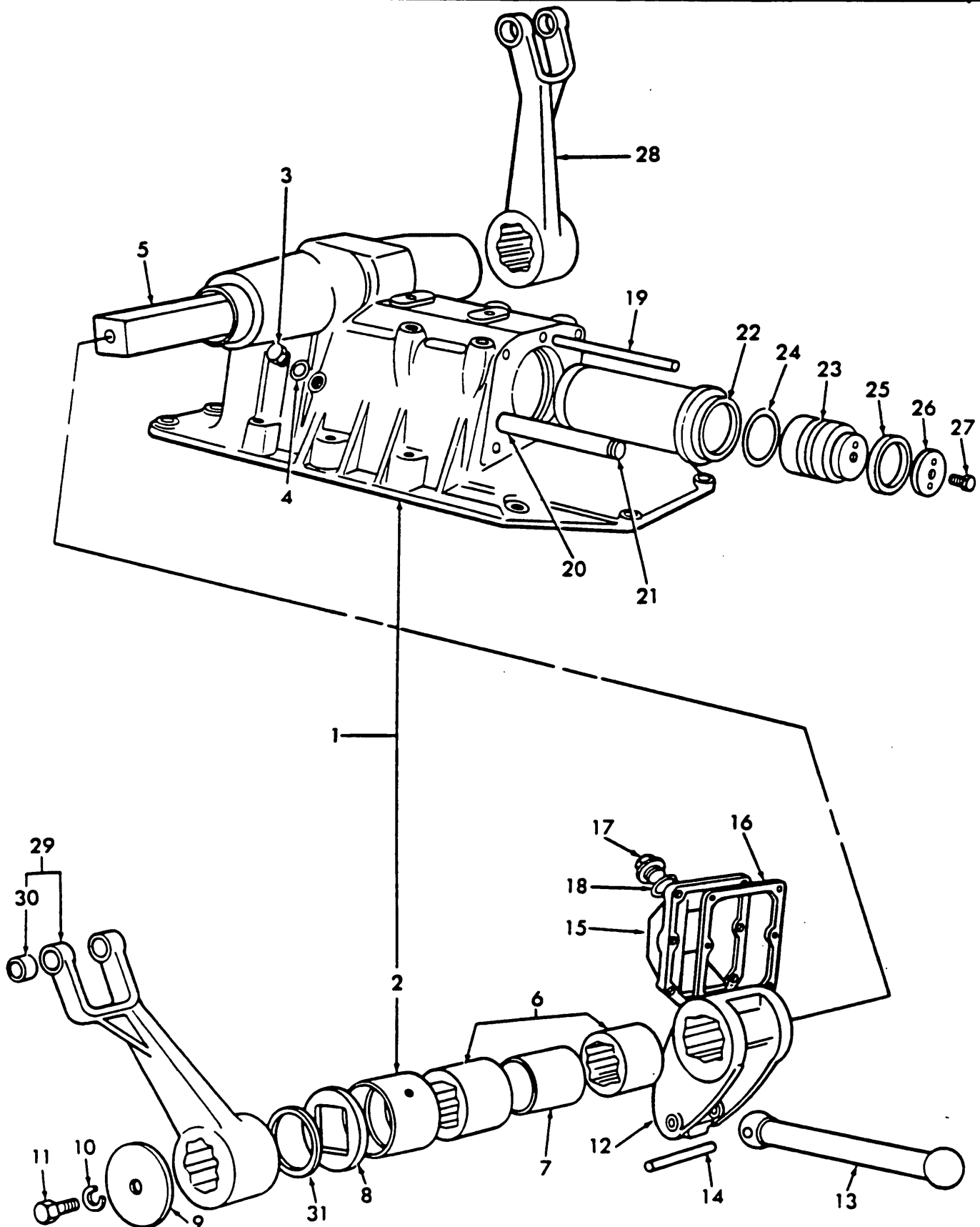


Fig. 27 - Hydraulic Lift Cover, Shaft & Related Parts 52/11-60

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	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
27		<u>HYDRAULIC LIFT COVER, SHAFT</u> <u>& RELATED PARTS (52/11-60)</u>					
1	E1ADKN-994781*	HOUSING & BUSHING ASSY., Hyd. Lift Consists of Housing plus:	1	1	1		52/11-60
2	E1ADKN-994755-A	BUSHING, Cross Shaft Bearing	4	4	4	FTO-E Only	52/11-60
-		WASHER, 7/16 Lock	13	13	13		52/11-60
-	359264-S8	BOLT, 7/16-14 x 1-3/8 Hex Hd. Grade 8	7	7	7		52/11-60
-		BOLT, 7/16-14 x 2-1/4 (Hsng. to Case) Hex Hd.	6	6	6		52/11-60
-	384677-S8	FITTING, 5/16 Str. Drive w/Ball Valve Lube	2	2	2		52/11-60
3	E1ADKN-994762-B*	PLUG, Hyd. Cyl. Oil Passage	1	1	1		52/11-60
4	E1ADKN-994573	SEAL, Oil Passage Plug	1	1	1		52/11-60
5	E1ADKN-994774	SHAFT, Hyd. Cyl. Cross	1	1	1	FTO-E Only	52/11-60
6	E1ADKN-994777	BEARING, Hyd. Cyl. Cross Shaft	4	4	4	FTO-E Only	52/11-60
7	E1ADKN-994791	SPACER, Hyd. Cyl. Cross Shaft Bearing	2	2	2		52/11-60
8	E1ADKN-994925	SEAL, Hyd. Cyl. Cross Shaft	2	2	2		52/11-60
9	E1ADKN-994607	WASHER, Hyd. Lift Arm Retaining	2	2	2		52/11-60
10		WASHER, 1/2 Lock	2	2	2		52/11-60
11		BOLT, 1/2-20 x 3/4 (Arm to Shaft) Hex Hd.	2	2	2		52/11-60
12	E1ADKN-994771*	ARM, Hyd. Cyl.	1	1	1		52/11-60
13	E1ADKN-994769-A*	PIN ASSY., Cyl. Piston Connecting	1	1	1		52/11-60
14	E1ADKN-994770*	PIN, Piston Pin to Arm	1	1	1		52/11-60
	E1ADKN-994783*	COVER, Hyd. Cyl. Rear	1	1	1		52/11-60
	E1ADKN-994784*	GASKET, Rear Cover	1	1	1		52/11-60
-		WASHER, 3/8 Lock	7	7	7		52/11-60
-		BOLT, 3/8-16 x 1-1/8 (Cover to Hsng.) Hex Hd.	7	7	7		52/11-60
17	E27N-7010-C*	PLUG, Hyd. Oil Filler	1	1	1		52/11-60
18	E27N-7011-B	GASKET, Oil Filler Plug	1	1	1		52/11-60
19	E1ADKN-994827*	PIPE, Hyd. Cyl. Oil Return	1	1	1		52/11-60
20	E1ADKN-994583*	PIPE, Hyd. Cyl. to Valve	1	1	1		52/11-60
21	87036-S95	O-RING, Pipe Seal	1	1	1		52/11-60
22	E1ADKN-994758	CYLINDER, Hyd. Lift	1	1	1		52/11-60
23	E1ADKN-994692	PISTON, Hyd. Cyl.	1	1	1		52/11-60
24	87076-ES	GLAND, Hyd. Cyl. Piston	1	1	1		52/11-60
25	E27N-994693-B	GLAND, Hyd. Cyl. Piston	1	1	1		52/11-60
26	E27N-994695-B	RETAINER, Hyd. Cyl. Piston Gland	1	1	1		52/11-60
27	993981-ES	BOLT, 5/16 x 3/8 (Retainer to Piston) Hex Hd. Special	1	1	1		52/11-60
28	E1ADKN-994621	ARM ASSY., Hyd. Lift - L.H.	1	1	-		52/11-60
29	E1ADKN-994620	ARM ASSY., Hyd. Lift - R.H. Consists of Arm plus:	1	1	-		52/11-60
30	E1ADKN-994609	BUSHING, Hyd. Lift Arm	1	1	-		52/11-60
31	87074-ES	O-RING, Lift Arm Seal	2	2	-		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

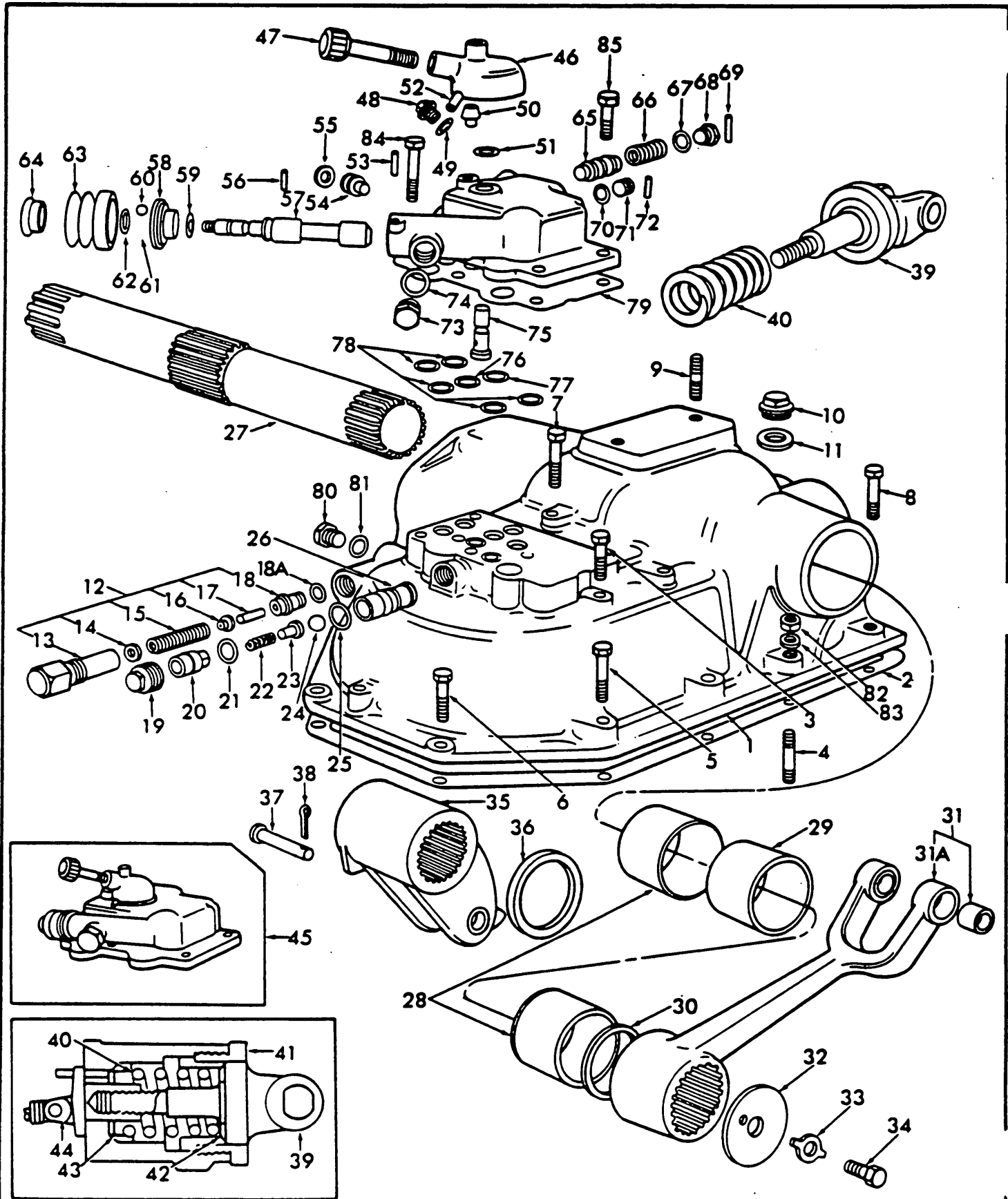


Fig. 28 - Hydraulic Lift Cover, Shaft & Related Parts 11-60/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
28		<u>HYDRAULIC LIFT COVER, SHAFT</u> <u>& RELATED PARTS (11-60/64)</u>	P	D	V		
1	E1ADDN-501*	HOUSING ASSY., Hyd. Lift	1	1	—		11-60/6-63
1	E1ADDN-501-B*	HOUSING ASSY., Hyd. Lift	1	1	—		6-63/64
2	E1ADDN-4028	GASKET, Hyd. Lift Housing	1	1	—		11-60/64
3		BOLT, 7/16-20 x 1-3/4 Hex Hd.	2	2	—		11-60/64
4	113751-ES*	STUD, 7/16	2	2	—		11-60/64
5	115927-ES7/8*	BOLT, 7/16-14 x 1-7/8 Hex Hd.	5	5	—		11-60/64
6		BOLT, 7/16-14 x 1-1/2 Hex Hd.	2	2	—		11-60/64
7		BOLT, 7/16-20 x 2-1/8	1	1	—		11-60/64
8		BOLT, 7/16-14 x 2-1/2 Hex Hd.	3	3	—		11-60/64
—	115917-ES7/8*	BOLT, 7/16-20 x 2-1/2 (Housing to Rear Axle) Hex Hd.	1	1	—		11-60/64
9	88393-S8	STUD, 7/16-14-20 x 1-1/2	2	2	—	FTO-E Only	11-60/64
10	957E-7010	PLUG, Lift Cover	1	1	—		11-60/64
11	E27N-7011-B	GASKET, Plug	1	1	—		11-60/64
12	957E-638-C	VALVE ASSY., Unloading	1	1	—		11-60/64
		Consists of:					
13	957E-994608-B*	BODY, Unloading Valve	1	1	—		11-60/64
13	957E-994608-C*	BODY, Unloading Valve	1	1	—		4-63/64
14	957E-994613-E	SHIM, Unloading Valve	ARAR	—	—	.010	11-60/64
14	957E-994613-F	SHIM, Unloading Valve	ARAR	—	—	.025	11-60/64
15	957E-994717-D	SPRING, Unloading Valve	1	1	—		11-60/64
16	957E-906	SEAT, Unloading Valve	1	1	—	FTO-E Only	11-60/4-63
16	957E-906-B*	SEAT, Unloading Valve	1	1	—		4-63/64
17	957E-994601-B*	VALVE, Unloading Valve	1	1	—		11-60/4-63
17	957E-994601-C	VALVE, Unloading Valve	1	1	—		4-63/64
18	957E-B891	SEAT, Unloading Valve	1	1	—	FTO-E Only	11-60/64
18A	87033-S95	O-RING, Valve Assy. Seal	1	1	1		11-60/64
19	957E-832	PLUG, Hyd. Check Valve	1	1	—		11-60/64
20	C5NN-N860-A*	HOUSING, Check Valve Spring	1	1	—		11-60/64
21	87035-S95	O-RING, Check Valve Housing	1	1	—		11-60/64
22	957E-645	SPRING, Check Valve	1	1	—		11-60/64
23	957E-674*	GUIDE, Check Valve	1	1	—		11-60/64
24	354069-S	BALL, 7/16 Steel	1	1	—		11-60/64
25	87016-S95	O-RING, Check Valve Seat	1	1	—		11-60/64
26	C3NN-997-A	SEAT, Check Valve	1	1	—		11-60/64
27	E1ADDN-544	SHAFT, Cylinder Cross	1	1	—		11-60/64
—	87074-ES	O-RING, Cylinder Shaft	2	2	—		11-60/64
28	E1ADDN-531	BUSHING, Cross Shaft	4	4	—		11-60/64
29	E1ADDN-994791	SPACER, Cross Shaft Bushing	2	2	—		11-60/64
30	87074-ES	O-RING, Lift Arms	2	2	—		11-60/64
31	E1ADDN-994620-A	ARM ASSY., Hyd. Lift	2	2	—	L/Auto Hitch	11-60/64
31	E1ADDN-994620-B*	ARM ASSY., Hyd. Lift	2	2	—	W/Auto Hitch	11-60/64
		Consists of Arm plus:					
31A	E27N-994609	BUSHING, Lift Arm	4	4	—	FTO-E	11-60/64
32	E1ADDN-994607	WASHER, Lift Arm Retaining	2	2	—		11-60/64
33	957E-550	WASHER, Lift Arm Lock	2	2	—		11-60/64
34		BOLT, 1/2-20 x 1.00 (Arm to Shaft) Hex Hd.	2	2	—		11-60/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
28		<u>HYDRAULIC LIFT COVER, SHAFT</u> <u>& RELATED PARTS (CONT'D)</u>	P	D	V		
35	E1ADDN-545-A	ARM, Hyd. Cyl.	1	1	-		11-60/6-63
35	E1ADDN-545-B	ARM, Hyd. Cyl.	1	1	-		6-63/64
36	E150-GF-9*	WASHER, Arm Thrust	1	1	-		11-60/64
37	74089-S	PIN, 5/16 x 2-7/8 (Rod to Arm) Clevis	1	1	-		11-60/64
36		PIN, 1/8 x 1/2 Cotter	1	1	-		11-60/64
39	E1ADDN-546	YOKE, Hyd. Control Spring	1	1	-		11-60/64
39	E1ADDN-546-B	YOKE, Hyd. Control Spring	1	1	-		6-63/64
40	E1ADDN-547-B	SPRING, Hyd. Control	1	1	-		11-60/6-63
40	E1ADDN-547-C*	SPRING, Hyd. Control	1	1	-		6-63/64
41	E1ADDN-A900*	NUT, Spring Plunger Adjustment	1	1	-		6-63/64
42	E1ADDN-K836*	STOP, Hyd. Control Spring	1	1	-		6-63/64
43	E1ADDN-A965*	SEAT, Hyd. Control Spring	1	1	-		6-63/64
44	E1ADDN-541	PLUNGER, Hyd. Control	1	1	-		11-60/63
44	E1ADDN-541-B*	PLUNGER, Hyd. Control	1	1	-		6-63/64
45	E167-GF-9	VALVE ASSY., Hyd. Remote Control Consists of Housing plus:	1	1	-		11-60/64
46	E202-GF-9*	LEVER, Valve Restrictor	1	1	-		11-60/64
47	E198-GF-9*	SPINDLE & KNOB ASSY., Control	1	1	-		11-60/64
48	113575-ES	SCREW, Oil Passage Plug	1	1	-		11-60/64
49	E209-WP-9	SEAL, Oil Passage Plug	1	1	-		11-60/64
50	E173-GF-9*	STOP, Valve Restrictor	1	1	-		11-60/64
51	87033-S94	O-RING, Restrictor Stop Seal	1	1	-		11-60/64
52	305066-S2	PIN, 3/16 x 7/8, Spool Retainer	1	1	-		11-60/64
53	305084-S	PIN, Valve Spool Retaining	1	1	-		11-60/64
54	E1ADDN-994612	RETAINER, Valve Oil Passage	1	1	-	FTO-E Only	11-60/64
55	87033-S95	O-RING, Valve Retainer Seal	1	1	-		11-60/64
56	305066-S2	PIN, 3/16 x 7/8, Spool Retaining	1	1	-		11-60/64
57	E170-GF-9*	SPOOL, Control Valve	1	1	-		11-60/64
58	E169-GF-9*	CAP, Control Valve	1	1	-		11-60/64
59	87034-S95	O-RING, Valve Cap Seal	1	1	-		11-60/64
60	370922-S	BALL, 1/4 Steel	1	1	-		11-60/64
61	E171-GF-9	SPRING, Valve Control Cap	1	1	-	FTO-E Only	11-60/64
62	119270-ES*	WASHER, Control Cap Spring	1	1	-		11-60/64
63	E168-GF-9	COVER, Valve Control Cap	1	1	-		11-60/64
64	C5NH-N513-A	KNOB, Control Valve Spool	1	1	-		11-60/64
65	E172-GF-9RE	PLUNGER, Control Valve	1	1	-	.6670/.6672 Red	11-60/64
65	E172-GF-7YE	PLUNGER, Control Valve	1	1	-	.6672/.6674 Yellow	11-60/64
65	E172-GF-9BL	PLUNGER, Control Valve	1	1	-	.6674/.6676 Blue	11-60/64
65	E172-GF-9GR	PLUNGER, Control Valve	1	1	-	.6676/.6678 Green	11-60/64
65	E172-GF-9WH	PLUNGER, Control Valve	1	1	-	.6678/.6680 White	11-60/64
66	E69-WP-9	SPRING, Control Valve Plunger	1	1	-		11-60/64
67	87033-S95	O-RING, Valve Plunger Seal	1	1	-		11-60/64
68	E1ADDN-994612	RETAINER, Valve Plunger	1	1	-		11-60/64
69	305086-S	PIN, 3/16 x 1-1/8, Plunger Retaining	1	1	-		11-60/64
70	87008-S95	O-RING, Oil Passage Plug Seal	1	1	-		11-60/64
71	E148-WP-9*	PLUG, Valve Oil Passage	1	1	-		11-60/64
72	305066-S2	PIN, 3/16 x 7/8 Roll	1	1	-		11-60/64

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
28		<u>HYDRAULIC LIFT COVER, SHAFT</u> <u>& RELATED PARTS (CONT'D)</u>					
73	957E-994762	PLUG, Valve Housing	1	1	-	FTO-E Only FTO-E Only	11-60/64
74	E1ADKN-994573	SEAL, Valve Housing Plug	1	1	-		11-60/64
75	E188-GF-9*	RESTRICTOR, Control Valve	1	1	-		11-60/64
-	114755-ES	CLIP, Restrictor Retaining	1	1	-		11-60/64
76	87010-S94	O-RING, Control Valve Mounting Seal	1	1	-		11-60/64
77	87012-S95	O-RING, Control Valve Mounting Seal	1	1	-		11-60/64
78	87034-S95	O-RING, Control Valve Mounting Seal	5	5	-		11-60/64
79	E189-GF-9	GASKET, Valve to Cover	1	1	-		11-60/64
80	E1ADKN-994751	PLUG, Valve Oil Passage	1	1	-		11-60/64
81	E1ADKN-994570	SEAL, Oil Passage Plug	1	1	-		11-60/64
82	34682-S8	NUT, 7/16-20 Hex	2	2	-		11-60/64
83		WASHER, 7/16 Lock	2	2	-		11-60/64
84		BOLT, 7/16-14 x 2-3/4 Hex Hd.	1	1	-		11-60/64
85		BOLT, 7/16-14 x 2-1/4 Hex Hd.	1	1	-		11-60/64
-		BOLT, 7/16-14 x 1-5/8 Hex Hd.	2	2	-		11-60/64
-		BOLT, 7/16-20 x 2.00 Hex Hd.	1	1	-		11-60/64
-		BOLT, 5/16-28 x 2-1/2 (Remote Control Valve to Hyd. Cover) Hex Hd.	1	1	-		11-60/64
-	E1ADKN-7055*	DOWEL, Hyd. Housing to Rear Trans. Housing	2	2	-		11-60/64
		* No Longer Serviced					

FORDSON MAJOR

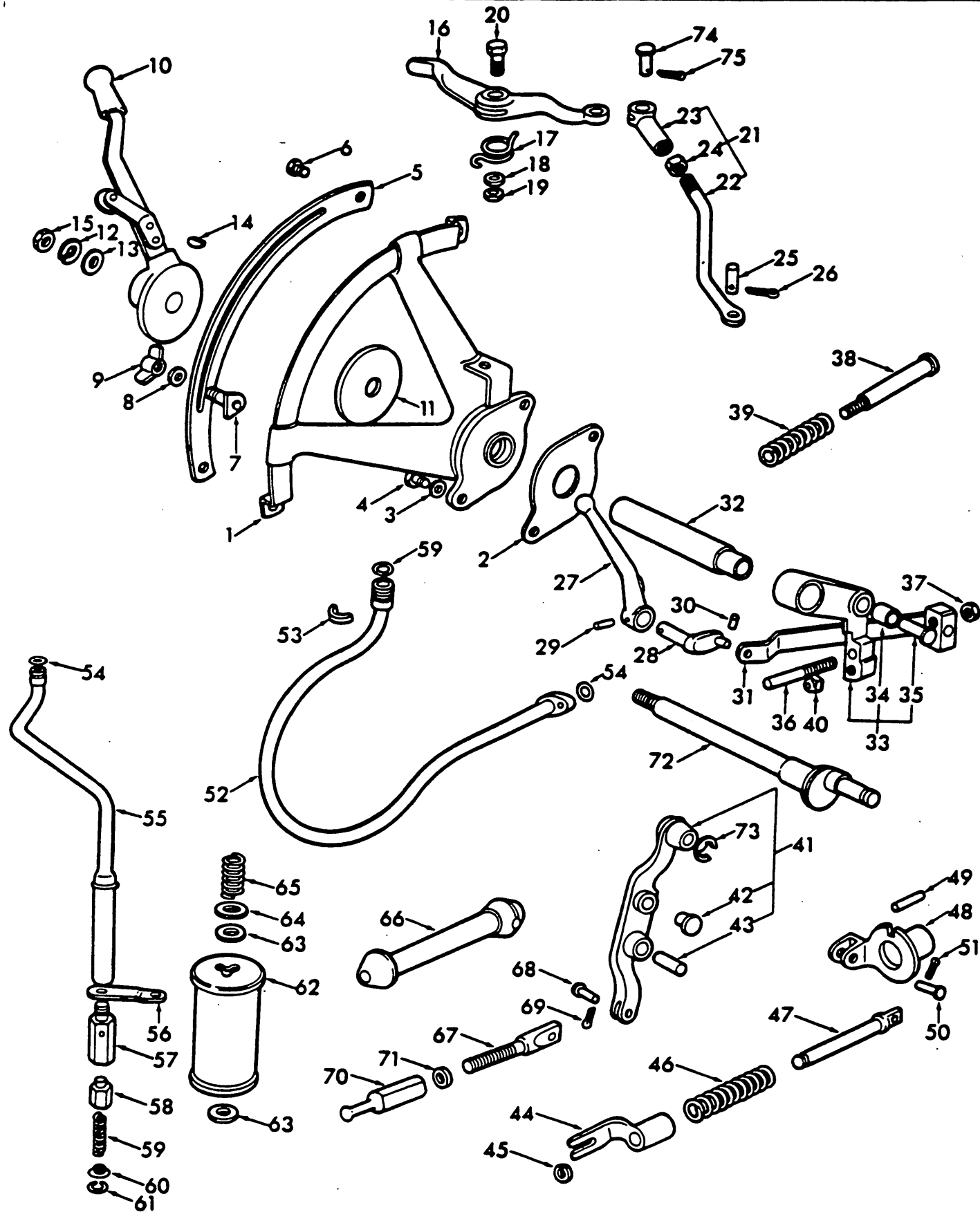


Fig. 29 - Hydraulic Linkage & Related Parts

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
28		<u>HYDRAULIC LINKAGE & RELATED PARTS</u>	P	D	V		
1	E1ADDN-515-B	QUADRANT, Hyd. Control Lever	1	1	—		11-60/64
2	E1ADDN-532*	GASKET, Quadrant to Housing	1	1	—		11-60/64
3		WASHER, 3/8 Lock	2	2	—		11-60/64
4		BOLT, 3/8-16 x 7/8 (Quadrant to Housing) Hex	2	2	—		11-60/64
5	957E-499-B*	RETAINER, Hyd. Control Lever	1	1	—		11-60/64
6		BOLT, 5/16-24 x 1/2 (Retainer to Quadrant) Hex	2	2	2		11-60/64
7	C7NN-A953-C	STOP, Hyd. Control Lever	1	1	—		11-60/64
8	44720-S36	WASHER, 1/4 Flat	1	1	—		11-60/64
9	350890-ES36	NUT, 1/4-28 Wing	1	1	—		11-60/64
10	E174-GF-9*	LEVER & PLATE ASSY., Hyd. Control	1	1	—		11-60/64
11	C5NN-518-B	DISC, Hyd. Control Fiction	1	1	—	U.S. Only	11-60/64
11	E9N-518	DISC, Hyd. Control Fiction	1	1	—	FTO-E Only	11-60/64
12	E1ADDN-522-B	WASHER, Lever	1	1	—	11-60/64	
13		WASHER, 7/16 Flat	1	1	—		11-60/64
14	74175-S	KEY, 5/32 x 5/8 Woodruff	1	1	—		11-60/64
15	34422-S2	NUT, 7/16-20 Hex Lock	1	1	—		11-60/64
16	E210-GF-9*	LEVER, Flow Control Restrictor Crank	1	1	—		11-60/64
17	E186-GF-9*	SPRING, Crank Lever Return	1	1	—		11-60/64
18		WASHER, 1/4 Lock	1	1	—		11-60/64
19		NUT, 1/4-28 Hex	1	1	—		11-60/64
20	E185-GF-9*	PIVOT, Flow Control Crank Lever	1	1	—		11-60/64
21	E209-GF-9*	ROD ASSY, Valve Restrictor Connecting	1	1	—		11-60/64
		Consists of:					
22	E206-GF-9	ROD, Valve Restrictor Connecting	1	1	—		11-60/64
23	97011-S7	CLEVIS, 1/4-28 x 2.00	1	1	—		11-60/64
24	33921-S2	NUT, 1/4-28 Hex Jam	1	1	—		11-60/64
25	116353-S7/8	PIN, 1/4 x 7/8 Clevis	1	1	—		11-60/64
26		PIN, 1/16 x 1.00 Cotter	1	1	—		11-60/64
27	E1ADDN-686*	LEVER, Position Control Selector	1	1	—		11-60/62
27	E1ADDN-686-B*	LEVER, Position Control Selector	1	1	—		6-63/64
28	E1ADDN-993*	ARM ASSY., Position Selector	1	1	—		11-60/64
29	305066-S2	PIN, 3/16 x 7/8 Roll	1	1	—		11-60/64
30		PIN, 1/16 x 1/2 Cotter	1	1	—		11-60/64
31	E130-GF-9	BLOCK & LINK ASSY., Position Control	1	1	—	FTO-E Only	11-60/64
32	E139-GF-9*	SPACER, Control Lever Shaft	1	1	—		11-60/64
33	E1ADDN-680	ARM ASSY., Position Control	1	1	—	FTO-E Only	11-60/6-63
33	E1ADDN-680-B*	ARM ASSY., Position Control	1	1	—		6-63/64
		Consists of Arm plus:					
34	E190-GF-9	ROLLER, Position Control Arm	1	1	—		11-60/64
35	116354-ES	PIN, Position Control Roller	1	1	—	FTO-E Only	11-60/64
36	E1ADDN-683*	ROD, Hyd. Control	1	1	—		11-60/6-63
36	E1ADDN-683-B*	ROD, Hyd. Control	1	1	—		6-63/64
37		NUT, 3/8-24 Hex	1	1	—		11-60/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
29		<u>HYDRAULIC LINKAGE & RELATED PARTS (CONT'D)</u>	P	D	V		
38	E133-GF-9	GUIDE, Position Control Spring	1	1	-	FTO-E Only	11-60/64
39	E1ADDN-684*	SPRING, Position Control	1	1	-		11-60/64
40	55803-S8	NUT, 5/16-24 Hex Lock	1	1	-		11-60/64
41	E1ADDN-504-A	LEVER ASSY., Valve Control	1	1	-		11-60/6-63
41	E1ADDN-504-B*	LEVER ASSY., Valve Control	1	1	-		6-63/64
		Consists of Lever plus:					
42	E1ADDN-K837*	PIN, Valve Control Lever	1	1	-		11-60/64
43	73385-S18*	PIN, 3/8 x 1-7/8 Dowel	1	1	-		6-63/64
44	E1ADDN-513	FORK, Qualltrol Rod	1	1	-		11-60/64
45	E141-GF-9	RING, Qualltrol Snap	1	1	-		11-60/64
46	E1ADDN-539*	SPRING, Qualltrol Over-ride	1	1	-		11-60/64
47	E142-GF-9*	ROD, Hyd. Qualltrol	1	1	-		11-60/64
48	E1ADDN-541	PLUNGER, Hyd. Qualltrol	1	1	-		11-60/63
48	E1ADDN-541-B*	PLUNGER, Hyd. Qualltrol	1	1	-		6-63/64
49	E1ADDN-669*	PIN, Hyd. Qualltrol Guide	1	1	-		11-60/64
50	73949-S36	PIN, 3/8 x 1.39 (Rod to Plunger) Clevis	1	1	-		11-60/64
51		PIN, 1/8 x 5/8 Cotter	1	1	-		11-60/64
52	E213-GF-9*	PIPE ASSY., Hyd. Feed	1	1	-		11-60/ -61
52	E223-GF-9	PIPE ASSY., Hyd. Feed	1	1	-		12-61/64
53	E158-GF-9	RETAINER, Feed Pipe Adaptor	2	2	-	FTO-E Only	11-60/64
54	87035-S95	O-RING, Pipe Seal	3	3	3		11-60/64
55	E222-GF-9*	PIPE ASSY., Hyd. Return	1	1	-		11-60/64
56	E220-GF-9*	BRACKET, Return Pipe Support	1	1	-		12-61/64
-	20485-S*	BOLT, 1/4-28 x 1-5/8 (Brkt. Retaining) Hex Hd.	1	1	-		12-61/64
-	34441-S8	NUT, 1/4-28 Hex Lock	1	1	-		12-61/64
57	C9NN-960-A	BODY, Back Pressure Valve	1	1	-		11-60/64
58	957E-982	VALVE, Hyd. Back Pressure	1	1	-		11-60/64
59	957E-962	SPRING, Back Pressure Valve	1	1	-		11-60/64
60	E73-GF-9	PLATE, Back Pressure Valve	1	1	-		11-60/64
61	97609-S2	RETAINER, Back Pressure Valve	1	1	-		11-60/64
62	C5NN-N832-C	ELEMENT, Hyd. Oil Filter	1	1	-		11-60/64
63	E82-GF-9	SEAL, Oil Filter Element	2	2	-		11-60/64
64	E83-GF-9	WASHER, Element Seal	1	1	-		11-60/64
65	E81-GF-9	SPRING, Return Pipe Filter	1	1	-		11-60/64
66	E1ADKN-526*	ROD, Hyd. Piston Connecting	1	1	-		11-60/64
67	E1ADDN-912	LINK, Hyd. Control Valve	1	1	-		11-60/64
68	73810-S	PIN, 1/4 x 3/4 (Lever to Turnbuckle) Clevis	1	1	-		11-60/64
69		PIN, 1/16 x 1/2 Cotter	1	1	-		11-60/64
70	E1ADDN-914*	TURNBUCKLE, Hyd. Control Valve	1	1	-		11-60/64
71	33921-S2	NUT, 1/4-28 Hex Lock	1	1	-		11-60/64
72	E1ADDN-517*	SHAFT, Hyd. Control Lever	1	1	-		11-60/6-63
72	E1ADDN-517-B*	SHAFT, Hyd. Control Lever	1	1	-		6-63/64
73	114756-ES*	RING, Shaft Snap	1	1	-		11-60/64
74	73877-S2	PIN, 1/4 x 49/64 (Rod to Lever) Clevis	1	1	-		11-60/64
75		PIN, 1/16 x 1/2 Cotter	1	1	-		11-60/64

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
29		<u>HYDRAULIC LINKAGE & RELATED PARTS (CONT'D)</u>	P	D	V		
-	957E-N515-A*	DECAL, Hyd. Quadrant	1	1	-		4-64/64
-	E1ADDN-N516-A*	DECAL, Pre-Set Linkage	1	1	-		4-64/64
-	E1ADDN-K830*	KNOB, Hyd. Lowering Restrictor	1	1	-		6-63/64
-	305054	PIN, 3/16 x 3/4 (Knob to Shaft) Roll	1	1	-		6-63/64
-	E1ADDN-K831*	SEAL, Hyd. Lowering Restrictor Spindle	1	1	-		6-63/64
-	E1ADDN-K832*	SPINDLE, Hyd. Lower Restrictor	1	1	-		6-63/64
-	E1ADDN-K833*	PIN, Hyd. Knock-Off	1	1	-		6-63/64
-	34420-S2	NUT, 3/8-24 (Pin to Lever) Hex Lock	1	1	-		6-63/64
-	E1ADDN-K839*	LINK, Hyd. Position Control	1	1	-		6-63/64
-	E684-T-9	KIT, Hyd. S/A Valve Coupling	1	1	-	FTO-E Only	11-60/64
-	E673-T-9	Consists of:					
-	E724-T-9	PIPE ASSY., Hyd. S/A Valve Coupling	1	1	-	FTO-E Only	11-60/64
-	E1ADKN-994573	BOLT, Pipe Banjo Union	1	1	-	FTO-E Only	11-60/64
-	E675-T-9	SEAL, Pipe Bolt	2	2	-	FTO-E Only	11-60/64
-	E90-WP-9*	BRACKET, Valve Coupling	1	1	-	FTO-E Only	11-60/64
-		COUPLING ASSY., Self-Seal Male Half	1	1	-		11-60/64
-	E94-WP-9*	Consists of:					
-	E95-WP-9*	SPRING, Coupling	1	1	-		11-60/64
-	E96-WP-9*	SPRING, Coupling Lock	1	1	-		11-60/64
-	87034-S94	SLEEVE ASSY., Coupling	1	1	-		11-60/64
-		O-RING, Coupling Seal	1	1	-		11-60/64
-	E97-WP-9	CAP, Coupling Dust	1	1	-		11-60/64
-	C5NN-N908-A	NUT, Coupling to Bracket	1	1	-		11-60/64
		* No Longer Serviced					

FORDSON MAJOR

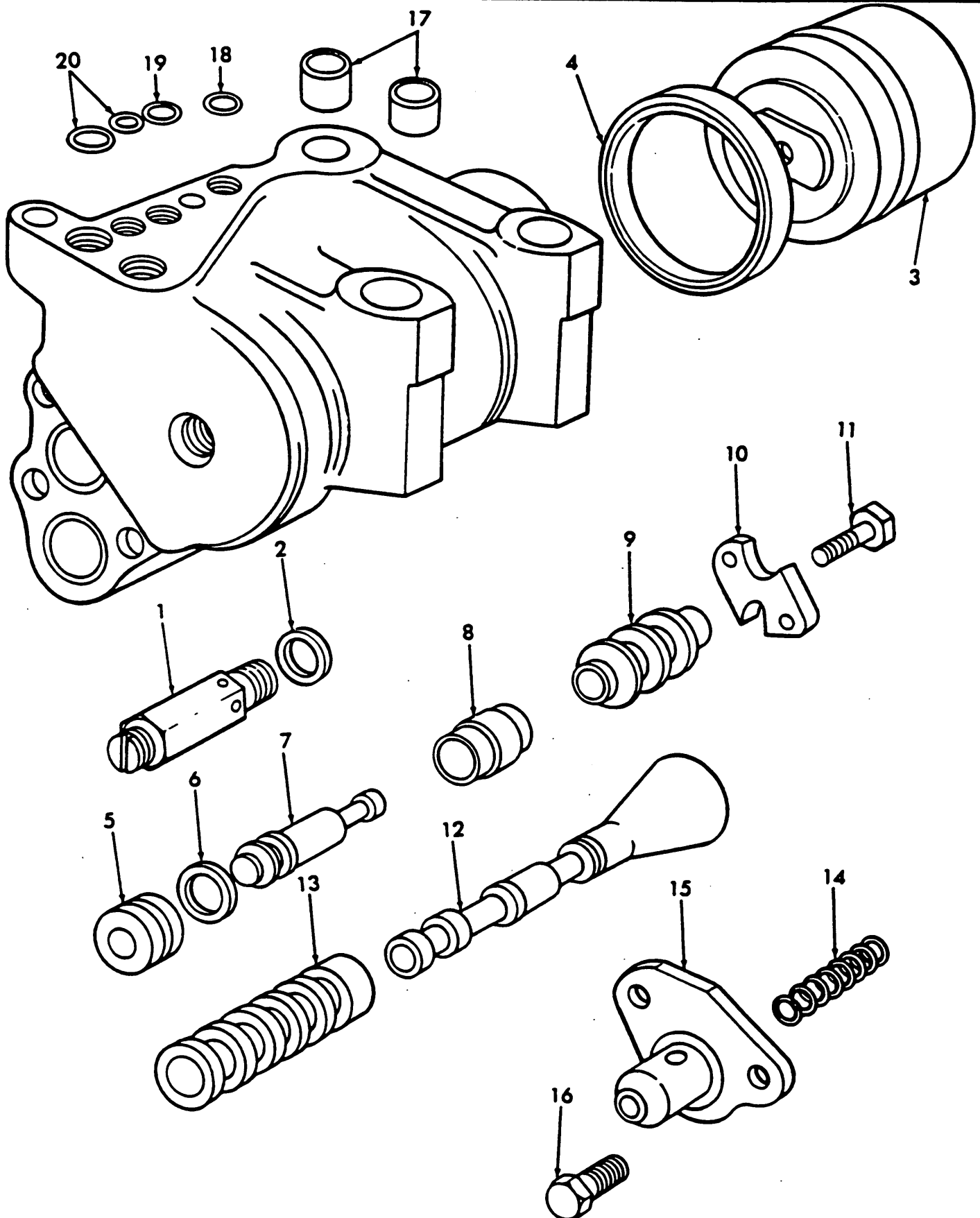


Fig. 30 - Hydraulic Ram Cylinder

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
30		<u>HYDRAULIC RAM CYLINDER (11-60/64)</u>	P	D	V		
-	E1ADDN-477-B	CYLINDER & VALVE ASSY., Hyd. Lift Consists of Cyl. plus:	1	1	-		11-60/64
1	E1ADDN-984	VALVE ASSY., Hyd. Safety	1	1	-		11-60/64
2	C5NN-N917-A	SEAL, Hyd. Valve	1	1	-		11-60/64
3	E1ADDN-530*	PISTON, Hyd. Cylinder	1	1	-		11-60/64
4	E1ADDN-994693	GLAND, Hyd. Piston	1	1	-		11-60/64
5	C5NN-916-F	PLUG, Hyd. Lift Unload Valve	1	1	-	1.000/1.002" Bl./Wht.	11-60/64
5	C5NN-916-A	PLUG, Hyd. Lift Unload Valve	1	1	-	1.002/1.004" White	11-60/64
5	C5NN-916-B	PLUG, Hyd. Lift Unload Valve	1	1	-	1.004/1.006" Blue	11-60/64
5	C5NN-916-C	PLUG, Hyd. Lift Unload Valve	1	1	-	1.006/1.008" Yellow	11-60/64
5	C5NN-916-D	PLUG, Hyd. Lift Unload Valve	1	1	-	1.008/1.010" Green	11-60/64
5	C5NN-916-E	PLUG, Hyd. Lift Unload Valve	1	1	-	1.010/1.012" Orange	11-60/64
5	C5NN-916-G	PLUG, Hyd. Lift Unload Valve	1	1	-	1.012/1.014" Gr./Wht.	11-60/64
5	C5NN-916-H	PLUG, Hyd. Lift Unload Valve	1	1	-	1.014/1.106" Red/Wht.	11-60/64
6	87G35-S95	O-RING, Unload Valve Plug Seal	1	1	-		11-60/64
7	C9NN-925-A	VALVE, Hyd. Unload	1	1	-		11-60/64
8	C7NN-440-F	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.000/1.002" Bl./Wht.	11-60/64
8	C7NN-440-A	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.002/1.004" White	11-60/64
8	C7NN-440-B	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.004/1.006" Blue	11-60/64
8	C7NN-440-C	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.006/1.008" Yellow	11-60/64
8	C7NN-440-D	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.008/1.010" Green	11-60/64
8	C7NN-440-E	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.010/1.012" Orange	11-60/64
8	C7NN-440-G	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.012/1.014" Gr./Wht.	11-60/64
8	C7NN-440-H	BUSHING, Hyd. Unload Valve - Front	1	1	-	1.014/1.016" Rd/White	11-60/64
9	957E-482-F	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.000/1.002" Bl./Wht.	11-60/64
9	957E-482-A	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.002/1.004" White	11-60/64
9	957E-482-B	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.004/1.006" Blue	11-60/64
9	957E-482-C	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.006/1.008" Yellow	11-60/64
9	957E-482-D	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.008/1.010" Green	11-60/64
9	957E-482-E	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.010/1.012" Orange	11-60/64
9	957E-482-G	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.012/1.014" Gr./Wht.	11-60/64
9	957E-482-H	BUSHING, Hyd. Unload Valve - Rear	1	1	-	1.014/1.016" Rd./Wht.	11-60/64
10	E1ADDN-921	PLATE, Hyd. Valve Retaining - Rear	1	1	-		11-60/64
11		BOLT, 3/8-16 x 3/4 (Plate to Cyl.) Hex Hd.	2	2	-		11-60/64
12	E1ADDN-488-L*	VALVE & SLEEVE ASSY., Hyd. Control	1	1	-	.5917/.5919" White	11-60/64
12	E1ADDN-488-M*	VALVE & SLEEVE ASSY., Hyd. Control	1	1	-	.5919/.5921" Blue	11-60/64
12	E1ADDN-488-N*	VALVE & SLEEVE ASSY., Hyd. Control	1	1	-	.5921/.5923" Yellow	11-60/64
12	E1ADDN-488-P*	VALVE & SLEEVE ASSY., Hyd. Control	1	1	-	.5925/.5926" Green	11-60/64
12	E1ADDN-488-R*	VALVE & SLEEVE ASSY., Hyd. Control	1	1	-	.5927/.5928" Orange	11-60/64
13	C7NN-481-C	BUSHING, Hyd. Unload Valve	1	1	-	1.000/1.002" Bl./Wht.	11-60/64
13	C7NN-481-D	BUSHING, Hyd. Unload Valve	1	1	-	1.002/1.004" White	11-60/64
13	C7NN-481-E	BUSHING, Hyd. Unload Valve	1	1	-	1.004/1.006" Blue	11-60/64
13	C7NN-481-F	BUSHING, Hyd. Unload Valve	1	1	-	1.006/1.008" Yellow	11-60/64
13	C7NN-481-G	BUSHING, Hyd. Unload Valve	1	1	-	1.008/1.010" Green	11-60/64
13	C7NN-481-H	BUSHING, Hyd. Unload Valve	1	1	-	1.010/1.012" Orange	11-60/64
13	C7NN-481-J	BUSHING, Hyd. Unload Valve	1	1	-	1.012/1.014" Gr./Wht.	11-60/64
13	C7NN-481-K	BUSHING, Hyd. Unload Valve	1	1	-	1.014/1.016" Rd./Wht.	11-60/64

* No Longer Serviced

FORDSON MAJOR

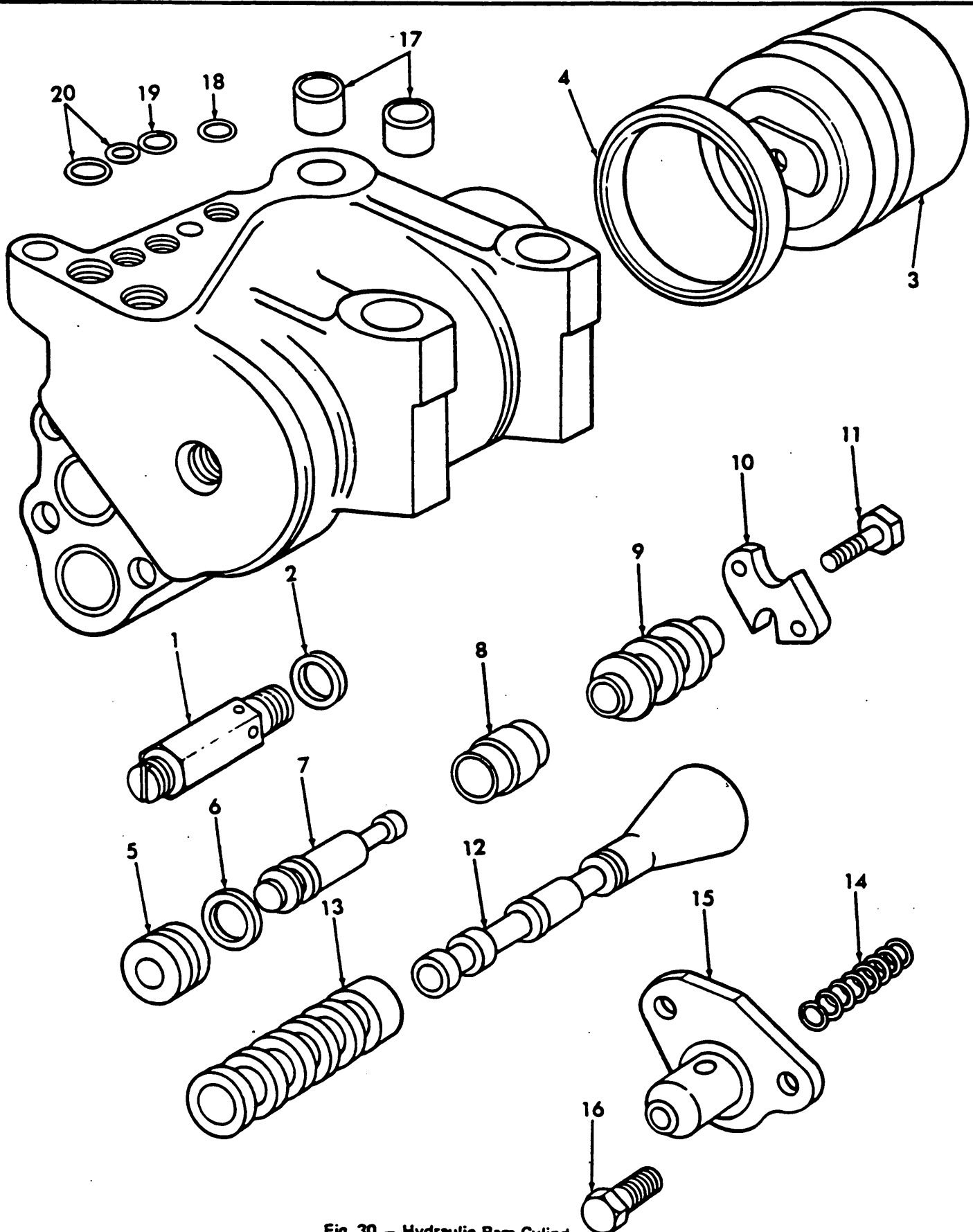


Fig. 30 - Hydraulic Ram Cylinder

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
30		<u>HYDRAULIC RAM CYLINDER (11-60/64)</u> <u>(CONT'D)</u>					
14	957E-924-B*	SPRING, Hyd. Valve Control	1	1	-		11-60/64
15	E197-GF-9*	RETAINER & PLATE ASSY., Control Spring	1	1	-		11-60/64
16	304650-S36	BOLT, 3/-16 x 3/4 (Ret. to Cyl.) Hex Hd.	2	2	-		11-60/64
17	957E-837	RING, Hyd. Cyl. Dowel	2	2	-		11-60/64
-	E1ADDN-K835*	RESTRICTOR, Hyd. Cyl. Lowering	1	1	-		6-63/64
-	87002-S94	O-RING, Restrictor Seal	1	1	-	U.S.	6-63/64
-	87002-ES	O-RING, Restrictor Seal	1	1	-	FTO-E	6-63/64
-	87010-S94	O-RING, Cyl. to Cover Seal	1	1	-		11-60/64
-	87008-S94	O-RING, Cyl. to Cover Seal	1	1	-		11-60/64
-	87006-S94	O-RING, Cyl. to Cover Seal	2	2	-		11-60/64
		* No Longer Serviced					

FORDSON MAJOR

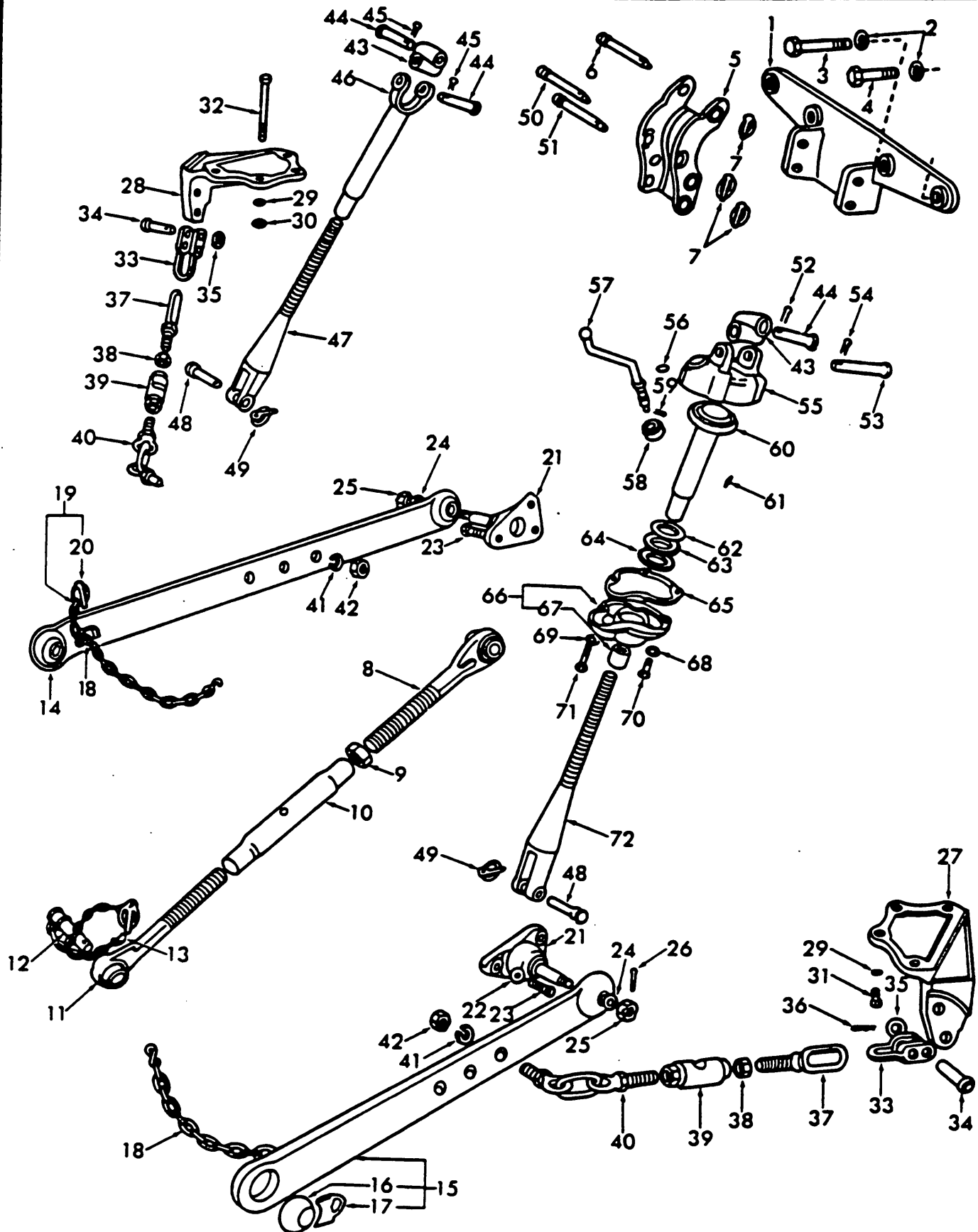


Fig. 31 - Hydraulic Lift Linkage 11-60/64

FORDSON MAJOR

PART NO.		PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
		<u>HYDRAULIC LIFT LINKAGE (11-60/64)</u>					
1	EIADDN-995203	BRACKET, Hyd. Rocker Upper Link Support	1	1	-	L/A.C.R.	11-60/64
1	EIADDN-995204*	BRACKET, Hyd. Rocker Upper Link Support	1	1	-	w/A.C.R.	11-60/64
2		WASHER, 5/8 Lock	4	4	-		11-60/64
3		BOLT, 5/8-11 x 1-3/4 Hex Hd.	2	2	-		11-60/64
4		BOLT, 5/8-11 x 2-1/8 (Brkt. to Diff.) Hex Hd.	2	2	-		11-60/64
5	EIADDN-535-C	ROCKER, Hyd. Linkage	1	1	-	FTO-E	11-60/64
6	116362-ES7/8*	PIN, Hyd. Rocket	1	1	-		11-60/6-63
6	EIADDN-K840*	PIN, Hyd. Rocket	1	1	-		6-63/64
-		PIN, 1/8 x 1-1/2 Cotter	1	1	-		6-63/64
7	E27N-995216	LINCH PIN & RING ASSY., Hyd. Lift	3	3	-		11-60/64
8	E27N-995266*	LINK & BALL ASSY., Upper Front	1	1	-		11-60/64
9	E27N-995271*	NUT, Hyd. Upper Link Lock	1	1	-		11-60/64
10	E27N-995265-A	BODY, Hyd. Upper Link	1	1	-		11-60/64
11	EIADDN-995267*	LINK & BALL ASSY., Upper Rear - Cat. I	1	1	-		11-60/64
11	C7NN-N663-A	LINK & BALL ASSY., Upper Rear - Cat. II	1	1	-		11-60/64
12	C5NN-560-A	PIN, Hyd. Upper Link Rear	1	1	-		11-60/64
13	E27N-995286*	LINCH PIN & CHAIN ASSY., Upper Link	1	1	-		11-60/64
14	EIADDN-995162-C	LINK & BALL ASSY., Lower - L.H.	1	1	-		11-60/64
15	EIADDN-995162-C	LINK & BALL ASSY., Lower - R.H.	1	1	-		11-60/64
		Consists of Link Plus:					
16	EIADDN-995233	BALL, Lower Link - Cat. I	2	2	-		11-60/64
16	C5NN-557-A	BALL, Lower Link - Cat. 2	2	2	-		11-60/64
	EIADDN-995242	RETAINER & SPRING ASSY., Link Ball	2	2	2		11-60/64
18	EIADDN-995170 *	CHAIN ASSY., Lower Link Safety	2	2	-		11-60/64
19	EIADDN-995225-B	LINCH PIN & CHAIN ASSY., Lower Link	2	2	-	FTO-E	11-60/64
		Consists of Chain Plus:					
20	E27N-995216	LINCH PIN & RING ASSY., Lower Link	2	2	-		11-60/64
21	EIADKN-995236	BRACKET & PIN ASSY., Lower Link Mtg.	2	2	-		11-60/64
22		WASHER, 9/16 Lock	6	6	-		11-60/64
23		BOLT, 9/16-12 x 1-3/4 (Brkt. to Diff. Hsg.) Hex	6	6	-		11-60/64
24	E27N-995290*	WASHER, Hyd. Lower Link Bracket	2	2	-		11-60/64
25	45304-S36	NUT, 7/8-14 (Link to Brkt.) Thin Hex Slotted	2	2	-		11-60/64
26		PIN, 5/32 x 1-3/4 Cotter	2	2	-		11-60/64
27	EIADDN-995179-A	BRACKET, Hyd. Check Chain Anchor - R.H.	1	1	-	Exc. Industrial	11-60/64
27	EIADDN-995179-B*	BRACKET, Hyd. Check Chain Anchor - R.H.	1	1	-	Industrial	11-60/64
28	EIADDN-995180-A	BRACKET, Hyd. Check Chain Anchor - L.H.	1	1	-	Exc. Industrial	11-60/64
28	EIADDN-995180-B*	BRACKET, Hyd. Check Chain Anchor - L.H.	1	1	-	Industrial	11-60/64
29		WASHER, 5/8 Lock	8	8	-		11-60/64
30		NUT, 5/8-11 Hex	1	1	-		11-60/64
31		BOLT, 5/8-11 x 1-3/4 Hex Hd.	7	7	-		11-60/64
32		BOLT, 5/8-11 x 8-3/4 (Brkt. to Diff. Hsg) Hex Hd.	1	1	-		11-60/64
33	EIADDN-995299-B	SHACKLE, Hyd. Check Chain	2	2	-		11-60/64
34		PIN, 3/4 x 2-1/2 Clevis	2	2	-		11-60/64
35	C5NN-D853-B	WASHER, 3/4 Flat Special	2	2	-		11-60/64
36	119933-ES*	PIN, (Clevis Pin to Anchor Brkt.) Clip	2	2	-		11-60/64
		* No Longer Serviced					

FORDSON MAJOR

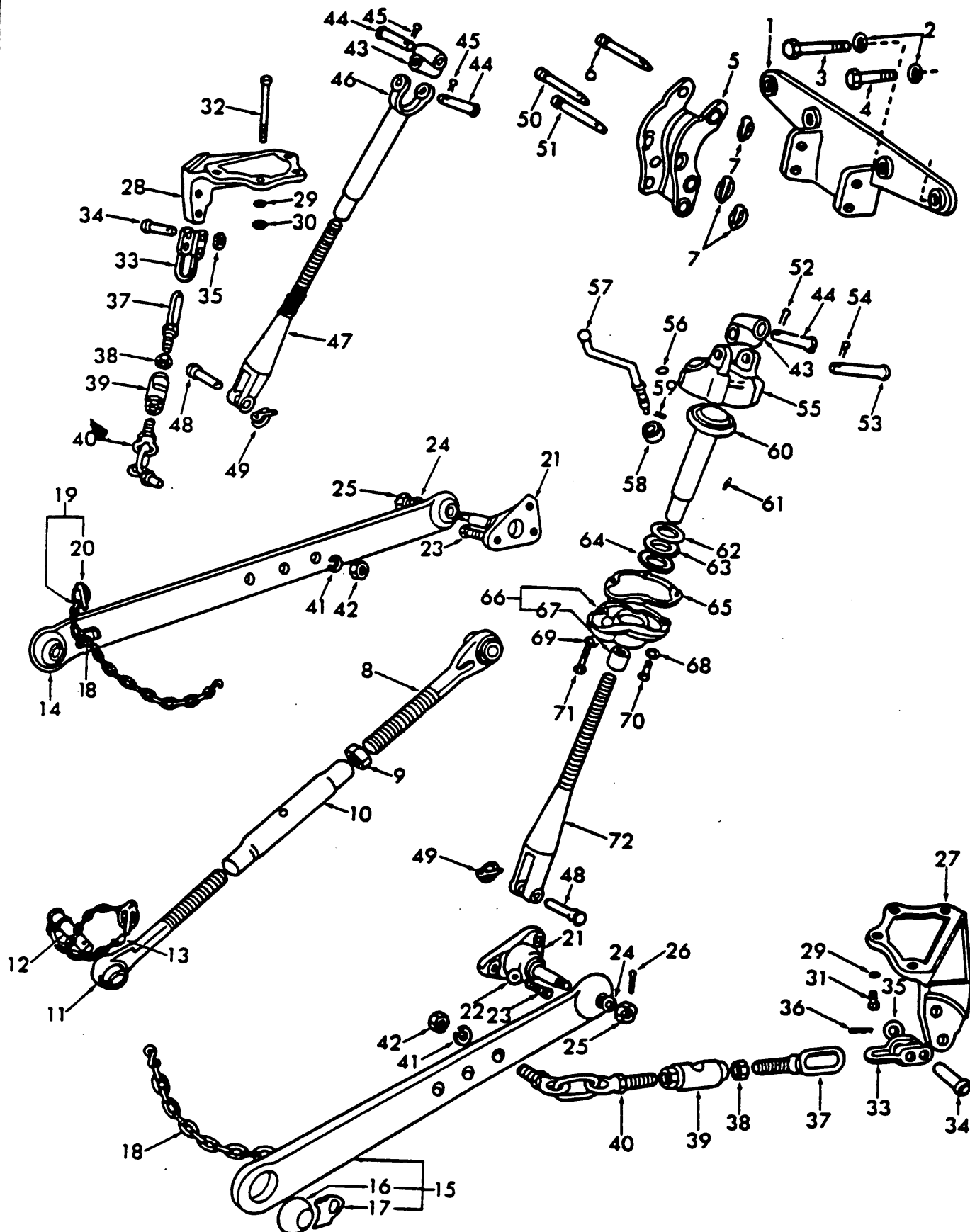


Fig. 31 - Hydraulic Lift Linkage 11-60/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
31		HYDRAULIC LIFT LINKAGE (11-60/64) (CONT'D.)	P	D	V		
37	C5NN-A867-B	EYEBOLT, Hyd. Check Chain Adjusting	2	2	-		11-60/64
38		NUT, 3/4-10 Hex	2	2	-		11-60/64
39	EIADKN-995192	NUT, Hyd. Check Chain Adjusting	2	2	-		11-60/64
40	EIADKN-995191-B	EYEBOLT, Hyd. Check Chain Lower	2	2	-		11-60/64
41		WASHER, 3/4 Lock	2	2	-		11-60/64
42		NUT, 3/4-10 (Eyebolt to Link) Hex	2	2	-		11-60/64
43	957E-566	KNUCKLE, Hyd. Lift Rod	2	2	-		11-60/64
44	E27N-995282	PIN, Hyd. Lift Rod Knuckle	3	3	-	FTO-E	11-60/64
45		PIN, 1/8 x 1.00 Cotter	2	2	-		11-60/64
46	E109-QF-9	CLEVIS & SLEEVE ASSY., Hyd. Lift Rod	1	1	-		11-60/64
47	E108-QF-9	ROD, Hyd. Lift - L.H.	1	1	-		11-60/64
48	E27N-995295	PIN, Lift Rod to Lower Link	2	2	-		11-60/64
49	E27N-995216	LINCH PIN & RING ASSY., Lift Rod Pin	2	2	-		11-60/64
50	C5NN-560-A	PIN, Hyd. Upper Link Front	1	1	-		11-60/64
51	E201-GF-9	PIN, Hyd. Rocker Arm to Bracket	1	1	-		11-60/64
52		PIN, 1/8 x 1.00 Cotter	1	1	-		11-60/64
53		PIN, 5/8 x 3-9/16 Clevis	1	1	-		11-60/64
54		PIN, 1/8 x 7/8 Cotter	1	1	-		11-60/64
55	E112-QF-9	COVER, Hyd. Leveling Box	1	1	-		11-60/64
56		FITTING, 1/4 x 9/16 Drive Lube	1	1	-		11-60/64
57	EIADDN-995157*	LEVER, Hyd. Leveling Box	1	1	-		11-60/64
58	EIADDN-995207	PINION, Hyd. Leveling Box	1	1	-		11-60/64
59	351963-S*	RIVET, 3/16 x 5/16 (Pinion to Lever) Oval Hd.	1	1	-		11-60/64
60	E115-QF-9	GEAR & SLEEVE ASSY., Hyd. Leveling Box	1	1	-	FTO-E	11-60/64
61		FITTING, 1/4-28 Str. Lube	1	1	-		11-60/64
62	E117-QF-9*	WASHER, Hyd. Leveling Box Thrust	1	1	-		11-60/64
63	E114-QF-9	BEARING, Hyd. Leveling Box Thrust	1	1	-	FTO-E	11-60/64
64	E117-QF-9*	WASHER, Hyd. Leveling Box Thrust	1	1	-		11-60/64
65	E113-QF-9*	GASKET, Hyd. Leveling Box Cover	1	1	-		11-60/64
66	EIADDN-995152-B	BOX ASSY., Hyd. Leveling Consists of Box Plus:	1	1	-	FTO-E	11-60/64
67	EIADDN-995161*	BUSHING, Hyd. Leveling Box	1	1	-		11-60/64
-	E141-QF-9*	SPRING, Hyd. Leveling Box	1	1	-		11-60/64
68		WASHER, 5/16 Lock	2	2	-		11-60/64
69		WASHER, 11/32 Special Lock	2	2	-		11-60/64
70		BOLT, 5/16-18 x 1-1/2 Hex Hd.	2	2	-		11-60/64
71		BOLT, 5/16-24 x 1-27/64 (Box to Cover) Hex Hd.	2	2	-		11-60/64
72	E116-QF-9	ROD, Hyd. Lift - R.H.	1	1	-		11-60/64
-	E27N-995284*	TOMMY BAR, Hyd. Upper Link Body	1	1	-		11-60/64
-	E241-WP-9	KIT, Hyd. Dual Category Lower Link	1	1	-	FTO-E	11-60/64
		* No Longer Serviced					

FORDSON MAJOR

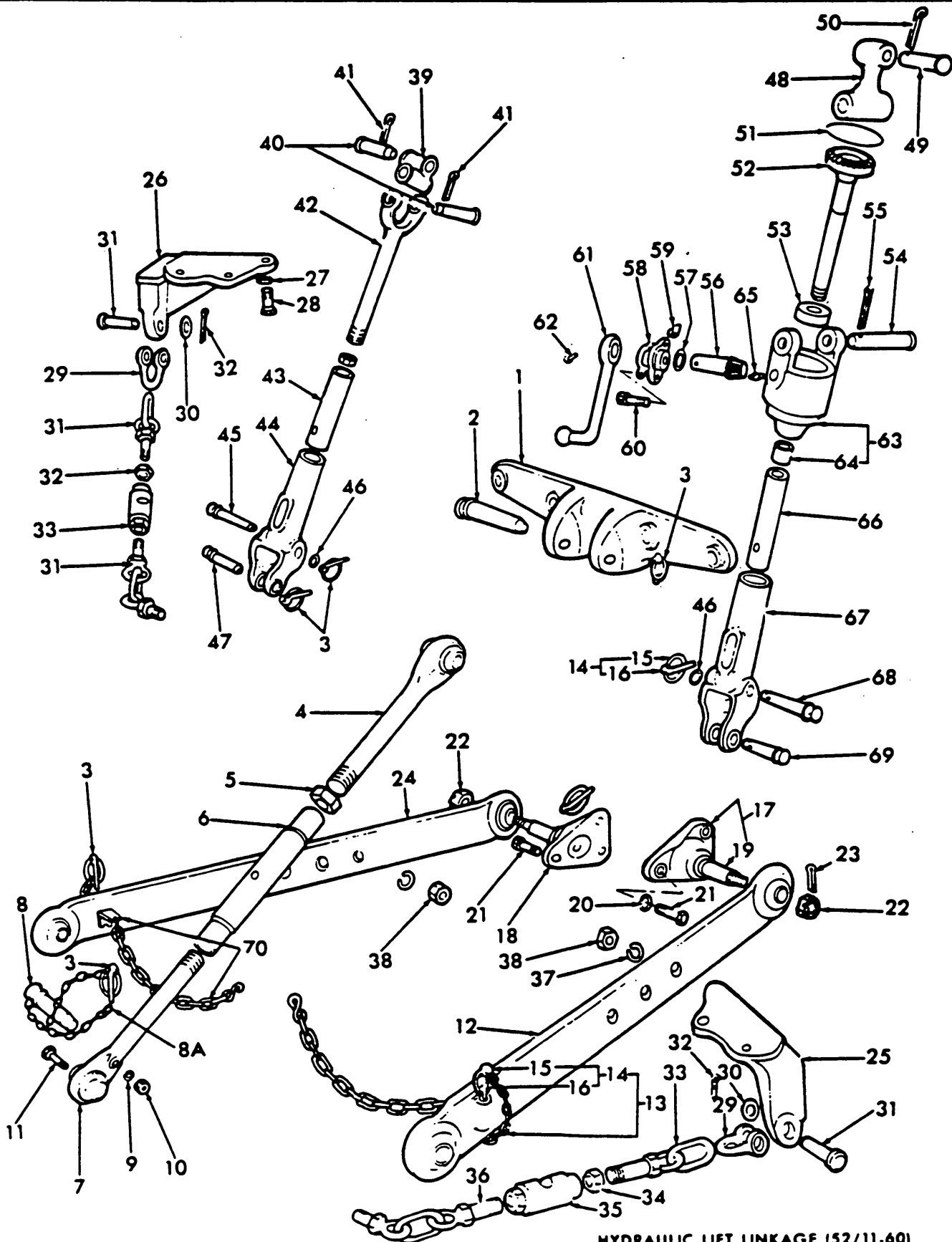


Fig. 32 - Hydraulic Lift Linkage 52/11-60

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
32		<u>HYDRAULIC LIFT LINKAGE (52/11-60)</u>	P	D	V		
1	EIADKN-995203-A*	BRACKET, Hyd. Upper Link Support	1	1	1	L/A.C.R.	52/11-60
1	EIADKN-995203-B*	BRACKET, Hyd. Upper Link Support	1	1	1	w/A.C.R.	52/11-60
-		WASHER, 5/8 Lock	4	4	4		52/11-60
-		BOLT, 5/8-11 x 1-3/4 Hex Hd.	2	2	2	Qty. 4/ w/A.C.R.	52/11-60
-		BOLT, 5/8-11 x 2-1/8 (Brkt. to Diff. Hsg) Hex Hd.	2	2	2	L/A.C.R.	52/11-60
2	E27N-995272	PIN, Hyd. Upper Link - Front	1	1	1		52/11-60
3	E27N-995216	LINCH PIN & RING ASSY., Hyd. Lift	6	6	6		52/11-60
4	C7NN-N664-A	LINK & BALL ASSY., Upper - Front	1	1	1	L/A.C.R.	52/11-60
5	E27N-995271*	NUT, Upper Lift Link Lock	1	1	1	L/A.C.R.	52/11-60
6	E27N-995265-A	BODY, Upper Lift Link	1	1	1	L/A.C.R.	52/11-60
7	C7NN-N663-A	LINK & BALL ASSY., Upper - Rear	1	1	1	L/A.C.R.	52/11-60
-	EIADKN-995215-A*	LINK ASSY., Pre-Set Linkage - Upper	1	1	1	L/A.C.R.	60/11-60
-	E27N-995215-B*	LINK ASSY., Pre-Set Linkage - Upper	1	1	1	w/A.C.R.	52/1-60
-	EIADKN-995215-B*	LINK ASSY., Pre-Set Linkage - Upper	1	1	1	w/A.C.R.	1-60/11-60
8	C5NN-F847-A	PIN, Hyd. Upper Link - Rear	1	1	1		52/11-60
8A	E27N-995286*	PIN, CLIP & CHAIN ASSY., Upper Link - Rear	1	1	1		52/11-60
9		WASHER, 1/4 Lock	1	1	1		52/11-60
10		NUT, 1/4-20 Hex	1	1	1		52/11-60
11		BOLT, 1/4-20 x 1-5/8 (Clip to Link) Hex Hd.	1	1	1		52/11-60
12	EIADDN-995162-C	LINK & BALL ASSY., Hyd. Lower Lift - R.H.	1	1	1		52/11-60
13	E27N-995225*	PIN, CLIP & CHAIN ASSY., Lift Link	2	2	2		52/11-60
		Consists of:					
14	E27N-995216	LINCH PIN & RING ASSY., Lift Link	2	2	2		52/11-60
		Consists of:					
15	E27N-995279*	RING, Linch Pin	2	2	2		52/11-60
16	E27N-995217*	PIN, Linch Pin	2	2	2		52/11-60
17	EIADKN-995236	BRACKET & PIN ASSY., Lower Link Mtg.	2	2	2	FTO-E Only	52/9-59
17	EIADDN-995236*	BRACKET & PIN ASSY., Lower Link Mtg. - R.H.	1	1	1		9-59/11-60
18	EIADDN-995237*	BRACKET & PIN ASSY., Lower Link Mtg. - L.H.	1	1	1		9-59/11-60
		Consists of Bracket Plus:					
19	EIADDN-995232*	PIN, Lower Link Mtg. Bracket	2	2	2		52/11-60
-	E27N-995290*	WASHER, Lower Link to Mtg. Bracket	2	2	2		52/11-60
20		WASHER, 9/16 Lock	6	6	6		52/11-60
21		BOLT, 9/16-12 x 1-3/4 (Brkt. to Diff.) Hex Hd.	6	6	6		52/11-60
22		NUT, 7/16-14 Hex Slotted	2	2	2		52/11-60
23		PIN, 5/32 x 1-3/4 Cotter	2	2	2		52/11-60
24	EIADDN-995162-C	LINK & BALL ASSY., Hyd. Lower Lift - L.H.	1	1	1		52/11-60
25	EIADKN-995179-A	BRACKET, Check Chain Anchor - R.H.	1	1	1	Exc. Ind. Tractor	52/1-60
25	EIADKN-995179-C	BRACKET, Check Chain Anchor - R.H.	1	1	-	Ind. Tractor	6-57/1-60
25	EIADDN-995181-B*	BRACKET, Check Chain Anchor - R.H.	1	1	-		1-60/11-60
26	EIADKN-995180-A*	BRACKET, Check Chain Anchor - L.H.	1	1	1	Exc. Ind. Tractor	52/1-60
26	EIADKN-995180-C*	BRACKET, Check Chain Anchor - L.H.	1	1	-	Ind. Tractor	52/1-60
26	EIADDN-995182-B*	BRACKET, Check Chain Anchor - L.H.	1	1	-		1-60/11-60
27		WASHER, 5/8 Lock	6	6	6		52/11-60
-		NUT, 5/8-11 Hex	2	2	2		52/11-60
28		BOLT, 5/8-11 x 1-3/4 Hex Hd.	4	4	4		52/11-60
-	118977-ES2	BOLT, 5/8-11 x 8-3/4 (Brkt. to Axle Hsg.) Hex Hd.	2	2	2	FTO-E	52/11-60
29	EIADDN-995299-A*	SHACKLE, Hyd. Check Chain	2	2	2		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
32		HYDRAULIC LIFT LINKAGE (52/11-60) (CONT'D.)					
30	119306-ES2°	WASHER, 3/4 Special Flat	2	2	2		52/11-60
31	119953-ES7/8°	PIN, 3/4 x 2-3/8 (Shackle to Brkt.) Clevis	2	2	2		52/11-60
32		PIN, 1/4 x 1-1/4 Cotter	2	2	2		52/11-60
33	C5NN-A867-B	EYEBOLT, Hyd. Check Chain Adjusting	2	2	2		52/11-60
34		NUT, 3/4-10 Hex Lock	2	2	2		52/11-60
35	EIADKN-995192	NUT, Hyd. Check Chain Adjusting	2	2	2		52/11-60
36	EIADKN-995191-A	EYEBOLT ASSY., Check Chain to Lower Link	2	2	2	One Link Five Links	52/11-60
36	EIADKN-995191-B	EYEBOLT ASSY., Check Chain to Anchor Bracket	2	2	2		52/11-60
-	C5NN-D853-B	WASHER, Eyebolt to Lower Link	2	2	2		52/11-60
37		WASHER, 3/4 Lock	2	2	2		52/11-60
38		NUT, 3/4-10 (Eyebolt to Link) Hex	2	2	2		52/11-60
-	EIADKN-995259°	ROD ASSY., Hyd. Lifting Consists of:	1	1	1		52/11-60
39	957E-566	KNUCKLE, Hyd. Lifting Rod	1	1	1		52/11-60
40	E27N-995282°	PIN, Hyd. Lifting Rod Knuckle	2	2	2		52/11-60
41		PIN, 1/8 x 1.00 Cotter	2	2	2		52/11-60
42	EIADKN-995260	ROD, Hyd. Lifting	1	1	1		52/11-60
43	EIADKN-995288	SLEEVE, Hyd. Lifting Rod	1	1	1		52/11-60
44	EIADKN-995261	CLEVIS, Hyd. Lifting Rod	1	1	1		52/11-60
45	EIADKN-995250	PIN, Lifting Rod Sleeve	1	1	1		52/11-60
46		WASHER, 5/8 (Sleeve Pin) Flat	2	2	2		52/11-60
47	E27N-995295	PIN, Lifting Rod to Lower Link	1	1	1		52/11-60
48	EIADKN-995164°	KNUCKLE, Hyd. Leveling Box	1	1	1		52/11-60
49	E27N-995282°	PIN, Hyd. Leveling Box	1	1	1		52/11-60
50		PIN, 1/8 x 1.00 Cotter	1	1	1		52/11-60
51	E27N-995168°	PLUG, Hyd. Leveling Box Expansion	1	1	1		52/11-60
52	EIADKN-995159	GEAR, Hyd. Leveling Box	1	1	1		52/11-60
53	7V-3123-B	BEARING, Hyd. Leveling Box Gear	1	1	1		52/11-60
54	E27N-995165°	PIN, Leveling Box Knuckle	1	1	1		52/11-60
55		PIN, 1/8 x 1.00 Cotter	1	1	1		52/11-60
56	E27N-995207-B	PINION, Hyd. Leveling Box	1	1	1	FTO-E	52/11-60
57	E27N-995155°	COLLAR, Hyd. Leveling Box Pinion	1	1	1		52/11-60
58	E27N-995156°	BRACKET, Hyd. Leveling Box Pinion Bearing	1	1	1		52/11-60
59	384677-S8	FITTING, 5/16 Drive w/Ball Valve Lube	1	1	1		52/11-60
-		WASHER, 1/4 Lock	3	3	3		52/11-60
60		BOLT, 1/4-20 x 3/4 (Brkt. to Box) Hex Hd.	3	3	3		52/11-60
61	E27N-995157°	LEVER, Hyd. Leveling Box	1	1	1		52/11-60
62		RIVET, 3/16 x 1-5/8 (Lever to Pinion) Rd. Hd.	1	1	1		52/11-60
63	E27N-995152-A	BOX ASSY., Hyd. Leveling Consists of Box Plus:	1	1	1		52/11-60
64	E27N-995161°	BUSHING, Hyd. Leveling Box	1	1	1		52/11-60
° No Longer Serviced							

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
		HYDRAULIC LIFT LINKAGE (52/11-60) (CONT'D.)					
65		FITTING, 1/4-28 Str. Lube	1	1	1	Use w/EIADDN-995152	52/2-58
65		FITTING, 5/16 Drive w/Ball Valve Lube	1	1	1	Use w/E27N-995152-A	52/11-60
66	EIADKN-995288	SLEEVE, Hyd. Lifting Rod	1	1	1		52/11-60
67	EIADKN-995261	CLEVIS, Hyd. Lifting Rod	1	1	1		52/11-60
68	EIADKN-995250	PIN, Lifting Rod Sleeve	1	1	1		52/11-60
69	E27N-995295	PIN, Lifting Rod to Lower Link	1	1	1		52/11-60
70	E27N-995170	CHAIN ASSY., Hyd. iLower Link	2	2	2		52/11-60
-		RIVET, 3/16 x 1-1/2 (Chain Clip to Link) Rd. Hd.	4	4	4		52/11-60
-	E2-QF-9	QUADRANT ASSY., Pre-Set Linkage Control	1	1	1	L/Heavy Duty Axle Housing - FTO-E	3-55/11-60
-	E27-QF-9	QUADRANT ASSY., Pre-Set Linkage Control	1	1	1	w/Heavy Duty Axle Housing - FTO-E	3-55/11-60
-		WASHER, 9/16 Lock	2	2	2	FTO-E	3-55/11-60
-		BOLT, 9/16-12 x 2.00 Hex Hd.	2	2	2	FTO-E	3-55/11-60
-		BOLT, 7/16-14 x 2-3/4 (Quadrant to Diff.) Hex	2	2	2	FTO-E	3-55/11-60
-	E3-QF-9°	LEVER, Linkage Control Adjusting	1	1	1	FTO-E	3-55/11-60
-	E4-QF-9°	SCREW, Lever Locking	1	1	1	FTO-E	3-55/11-60
-	E5-QF-9°	NUT, Lever Locking Screw	1	1	1	FTO-E	3-55/11-60
-	118209-ES°	WASHER, Lock	1	1	1	FTO-E	3-55/11-60
-	118739-ES°	BOLT, Lever Fulcrum	1	1	1	FTO-E	3-55/11-60
-	E6-QF-9°	ARM, Pre-Set Linkage Control Relay	1	1	1	FTO-E	3-55/11-60
-	E7-QF-9°	ROLLER, Linkage Control Relay Arm	1	1	1	FTO-E	3-55/11-60
-		PIN, 1/8 x 3/4 (Linkage Arm) Cotter	1	1	1	FTO-E	3-55/11-60
-		WASHER, 1/2 Flat	1	1	1	FTO-E	3-55/11-60
-	E9-QF-9°	DOWEL, Linkage Control Cam	1	1	1	FTO-E	3-55/11-60
-	E10-QF-9°	BOLT, Control Relay Arm Fulcrum	1	1	1	FTO-E	2-55/11-60
-		NUT, 7/16-14 Hex	1	1	1	FTO-E	3-55/11-60
-		WASHER, 7/16 Lock	1	1	1	FTO-E	3-55/11-60
-	E12-QF-9°	SLEEVE, Upper Link Pre-Set Linkage	1	1	1	L/A.C.R. - FTO-E	3-55/11-60
-	E13-QF-9°	PIN, Upper Link Pre-Set Linkage	1	1	1	FTO-E	3-55/11-60
-		WASHER, 5/8 Flat	1	1	1	FTO-E	3-55/11-60
-	E16-QF-9°	CAM, Pre-Set Linkage Control	1	1	1	FTO-E	3-55/11-60
-	EIADKN-8487-8°	PAD, Lever to Quadrant	1	1	1	FTO-E	3-55/11-60
		• No Longer Serviced					

FORDSON MAJOR

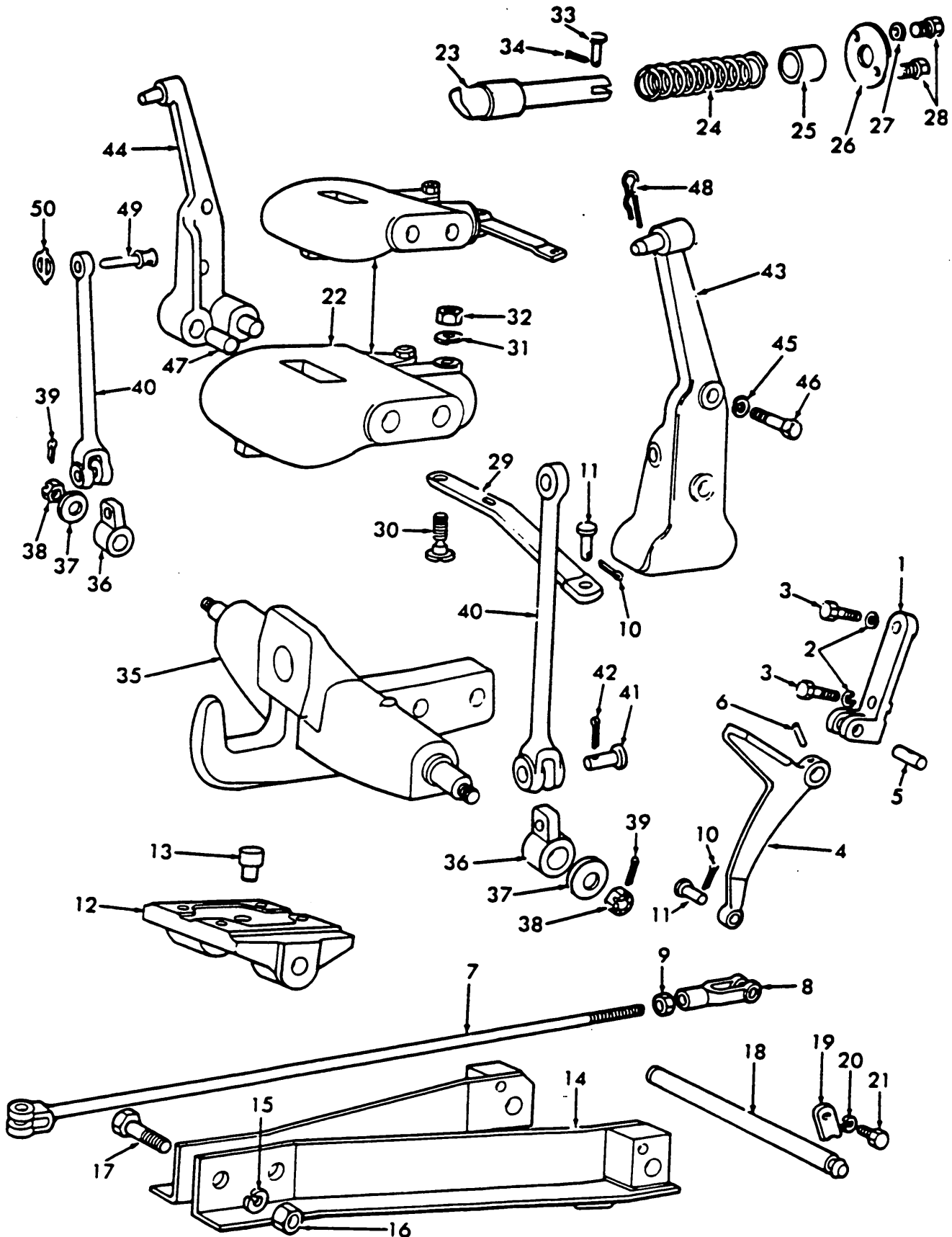


Fig. 33 - Automatic Hitch 52/11-60

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
33		<u>AUTOMATIC HITCH 52/11-60</u>	P	D	V		
1	E35-QF-9°	BRACKET, Hitch Foot Pedal	1	1	1		52/11-60
2		WASHER, 7/16 Lock	2	2	2		52/11-60
-		NUT, 7/16-20 Hex	2	2	2		52/11-60
3		BOLT, 7/16-20 x 2-1/2 (Bracket to Trans. Hsg.)					
		Hex Hd.	2	2	2		52/11-60
4	E48-QF-9°	PEDAL, Automatic Hitch	1	1	1		52/11-60
5	E52-QF-9°	PIN, Pedal	1	1	1		52/11-60
6		PIN, 1/4 x 1-1/4 Groove	1	1	1		52/11-60
7	EIADDN-K476°	ROD, Operating	1	1	1		52/11-60
8	97013-S	CLEVIS, 3/8-24 Operating Rod	1	1	1		52/11-60
9		NUT, 3/8-24	1	1	1		52/11-60
10		PIN, 3/8 x 1-1/8 Clevis	2	2	2		52/11-60
11		PIN, 1/8 x 5/8 Cotter	2	2	2		52/11-60
12	EIADKN-4736	BRACKET, Drawbar Anchor	1	1	1		52/11-60
13	EIADKN-4732	DOWEL, Anchor Bracket	1	1	1		52/11-60
14	E41-QF-9°	FRAME ASSY., Automatic Hitch	1	1	1		52/11-60
15		WASHER, 3/4 Lock	2	2	2		52/11-60
16		NUT, 3/4-10 Hex	2	2	2		52/11-60
17		BOLT, 3/4-10 x 3 (Frame to Hook) Hex Hd.	2	2	2		52/11-60
18	EIADKN-4744	PIN, Drawbar Fulcrum	1	1	1		52/11-60
19	119863-ES°	RETAINER, Fulcrum Pin	1	1	1		52/11-60
20		WASHER, 3/8 Lock	1	1	1		52/11-60
21		BOLT, 3/8-24 x 3/4 (Retainer to Frame) Hex Hd.	1	1	1		52/11-60
22	E44-QF-9°	HOUSING ASSY., Automatic Hitch	1	1	1		52/11-60
23	87933-ES7/8°	FITTING, 1/4 Drive Lube	1	1	1		52/11-60
24	E127-QF-9	PLUNGER, Automatic Hitch	1	1	1	FTO-E	52/11-60
25	E58-QF-9°	SPRING, Plunger	1	1	1		52/11-60
26	E57-QF-9°	SLEEVE, Housing	1	1	1		52/11-60
27	E53-QF-9°	PLATE, Housing	1	1	1		52/11-60
28		WASHER, 1/4 Lock	2	2	2		52/11-60
29	E47-QF-9°	BOLT, 1/4-28 x 3/4 (Plate) Hex Hd.	2	2	2		52/11-60
30	E10-QF-9°	LEVER, Automatic Hitch	1	1	1		52/11-60
31		BOLT, Lever Fulcrum	1	1	1		52/11-60
32		WASHER, 7/16 Lock	1	1	1		52/11-60
33		NUT, 7/16-20 Hex	1	1	1		52/11-60
34		PIN, 3/8 x 1-1/4 Clevis (Lever to Plunger)	1	1	1		52/11-60
		PIN, 1/8 x 5/8 Cotter	1	1	1		52/11-60
35	C7NN-E917-A°	HOOK ASSY., Automatic Hitch	1	1	1		52/11-60
36	E46-QF-9°	KNUCKLE, Lift Rod	2	2	2		52/11-60
37	118326-ES7°	WASHER	2	2	2		52/11-60
38		NUT, 5/8-18 (Knuckle to Link Pin) Thin	2	2	2		52/11-60
39		PIN, 1/8 x 1-3/8 Cotter	2	2	2		52/11-60
• No Longer Serviced							

FORDSON MAJOR

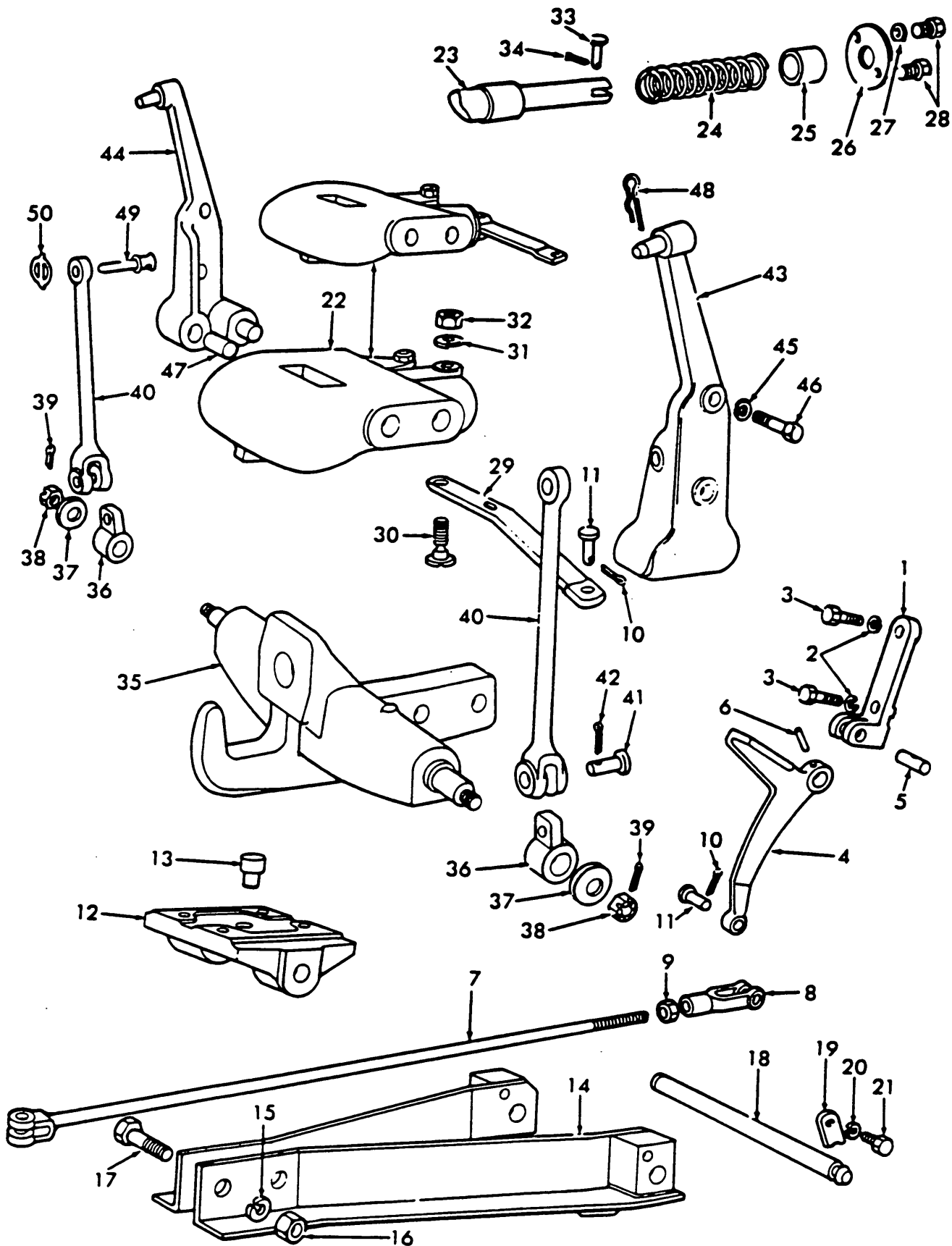


Fig. 33 - Automatic Hitch 52/11-60

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
33		<u>AUTOMATIC HITCH 52/11-60 (CONT'D.)</u>	P	D	V		
40	E56-QF-9°	ROD, Hitch Lift	2	2	2		52/11-60
41		PIN, 5/8 x 2-3/32 Clevis	2	2	2		52/11-60
42		PIN, 1/8 x 1 Cotter	2	2	2		52/11-60
43	E36-QF-9°	BRACKET ASSY., R.H.	1	1	1		52/11-60
44	E37-QF-9°	BRACKET ASSY., L.H.	1	1	1		52/11-60
45		WASHER, 9/16 Lock	4	4	4		52/11-60
46	N-20690-A	SCREW, 9/16-12 x 1-3/8 (Bracket to Trans. Hsg.)	4	4	4		52/11-60
..		WASHER, 5/8 Lock	2	2	2		52/11-60
..		BOLT, 5/8-11 x 1-3/4 (Bracket to Trans. Hsg.) Hex Hd.	2	2	2		52/11-60
47	E40-QF-9°	DOWEL, Bracket	4	4	4		52/11-60
48	377361-S7	PIN, Lift Rod to Bracket Clip	2	2	2		52/11-60
49	E27N-995295	PIN, Hitch Lift Rod	1	1	1	FTO-E	52/11-60
50	E27N-995216	PIN & RING ASSY., Linch	1	1	1		52/11-60
..	E59-QF-9°	TAB, Lower Link Stowing	2	2	2		52/11-60
..		WASHER, 3/8 Lock	2	2	2		52/11-60
..		BOLT, 3/8-16 x 1-1/8 (Tab) Hex Hd.	2	2	2		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

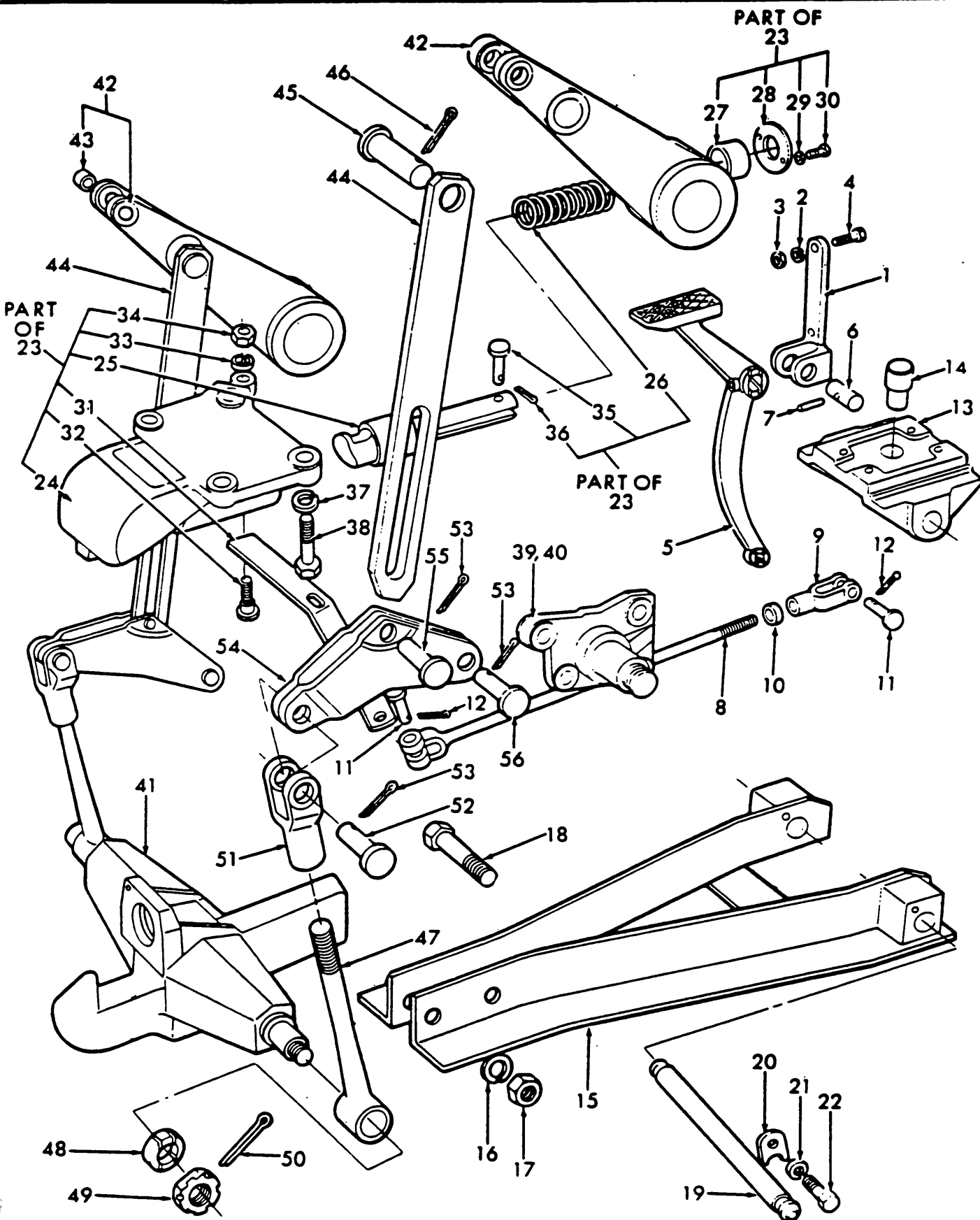


Fig. 34 - Automatic Hitch 11-60/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
34		<u>AUTOMATIC HITCH 11-60/64</u>	P	D	V		
1	E35-QF-9°	BRACKET, Hitch Foot Pedal	1	1	—		11-60/64
2		WASHER, 7/16 Lock	2	2	—		11-60/64
3		NUT, 7/16-20 Hex	2	2	—		11-60/64
4		BOLT, 7/16-20 x 2-1/2 (Bracket to Trans. Hsg.) Hex Hd.	2	2	—		11-60/64
5	E24-QF-9°	PEDAL, Automatic Hitch	1	1	—		11-60/64
6	E52-QF-9°	PIN, Hitch Pedal	1	1	—		11-60/64
7		PIN, 1/4 x 1-1/4 Groove	1	1	—		11-60/64
8	EIADKN-K476°	ROD, Operating	1	1	—	Repl. E55-QF-9	11-60/64
9	97013-S	CLEVIS, 3/8-24 Operating Rod	1	1	—		11-60/64
10		NUT, 3/8-24	1	1	—		11-60/64
11		PIN, 3/8 x 1-1/8 Clevis	2	2	—		11-60/64
12		PIN, 1/8 x 5/8 Cotter	2	2	—		11-60/64
13	EIADKN-4736	BRACKET, Drawbar Anchor	1	1	—		11-60/64
14	EIADKN-4732	DOWEL, Anchor Bracket	1	1	—		11-60/64
15	E41-QF-9	FRAME ASSY., Automatic Hitch	1	1	—		11-60/64
16		WASHER, 3/4 Lock	2	2	—		11-60/64
17		NUT, 3/4-10 Hex	2	2	—		11-60/64
18		BOLT, 3/4-10 x 3 (Frame to Hook) Hex Hd.	2	2	—		11-60/64
19	EIADKN-4744	PIN, Drawbar Fulcrum	1	1	—		11-60/64
20	119863-ES°	RETAINER, Fulcrum Pin	1	1	—		11-60/64
21		WASHER, 3/8 Lock	1	1	—		11-60/64
22		BOLT, 3/8-24 x 3/4 (Retainer to Frame) Hex Hd.	1	1	—		11-60/64
23	E135-QF-9	HOUSING ASSY., Automatic Hitch Consists of:	1	1	—		11-60/64
24	E136-QF-9°	HOUSING	1	1	—		11-60/64
25	E127-QF-9	PLUNGER	1	1	—	FTO-E	11-60/64
26	E58-QF-9°	SPRING, Plunger	1	1	—		11-60/64
27	E57-QF-9°	SLEEVE, Housing	1	1	—		11-60/64
28	E53-QF-9°	PLATE, Housing	1	1	—		11-60/64
29		WASHER, 5/16 Lock	2	2	—		11-60/64
30		BOLT, 5/16-24 x 3/4 (Plate) Hex Hd.	2	2	—		11-60/64
31	E47-QF-9°	LEVER	1	1	—		11-60/64
32	E10-QF-9°	BOLT, Lever Fulcrum	1	1	—		11-60/64
33		WASHER, 7/16 Lock	1	1	—		11-60/64
34		NUT, 7/16-20 Hex	1	1	—		11-60/64
35		PIN, 3/8 x 1-1/4 (Lever to Plunger) Clevis	1	1	—		11-60/64
36		PIN, 1/8 x 5/8 Cotter	1	1	—		11-60/64
37	87933-ES7/8°	FITTING, 1/4 (Housing) Drive Lube	1	1	—		11-60/64
38		WASHER, 5/8 Lock	4	4	—		11-60/64
39	EIADDN-995236-B	BOLT, 5/8-11 x 2-1/8 (Hsg. to Trans.) Hex Hd.	4	4	—		11-60/64
40	EIADDN-995237-B°	BRACKET & PIN ASSY., Lower Link Mtg. R.H.	1	1	—		11-60/64
41	C7NN-E917-A°	BRACKET & PIN ASSY., Lower Link Mtg. L.H.	1	1	—		11-60/64
42	EIADDN-994620-B°	HOOK ASSY., Automatic Hitch	1	1	—		11-60/64
		ARM ASSY., H.P.L. Consists of Arm Plus:	2	2	—		11-60/64
43	E27N-994609	BUSHING, Arm	2	2	—		11-60/64
44	E129-QF-9°	LINK, Slotted Lift	2	2	—		11-60/64
45	E134-QF-9°	PIN, Link to Arm	2	2	—		11-60/64
46		PIN, 3/16 x 1-1/2 Cotter	2	2	—		11-60/64
47	E143-QF-9°	ROD, Lift	2	2	—		11-60/64
48	118326-ES°	WASHER	2	2	—		11-60/64
49		NUT, 5/8-18 Hex Slotted	2	2	—		11-60/64
50		PIN, 1/8 x 1-3/8 Cotter	2	2	—		11-60/64
		* No Longer Serviced					

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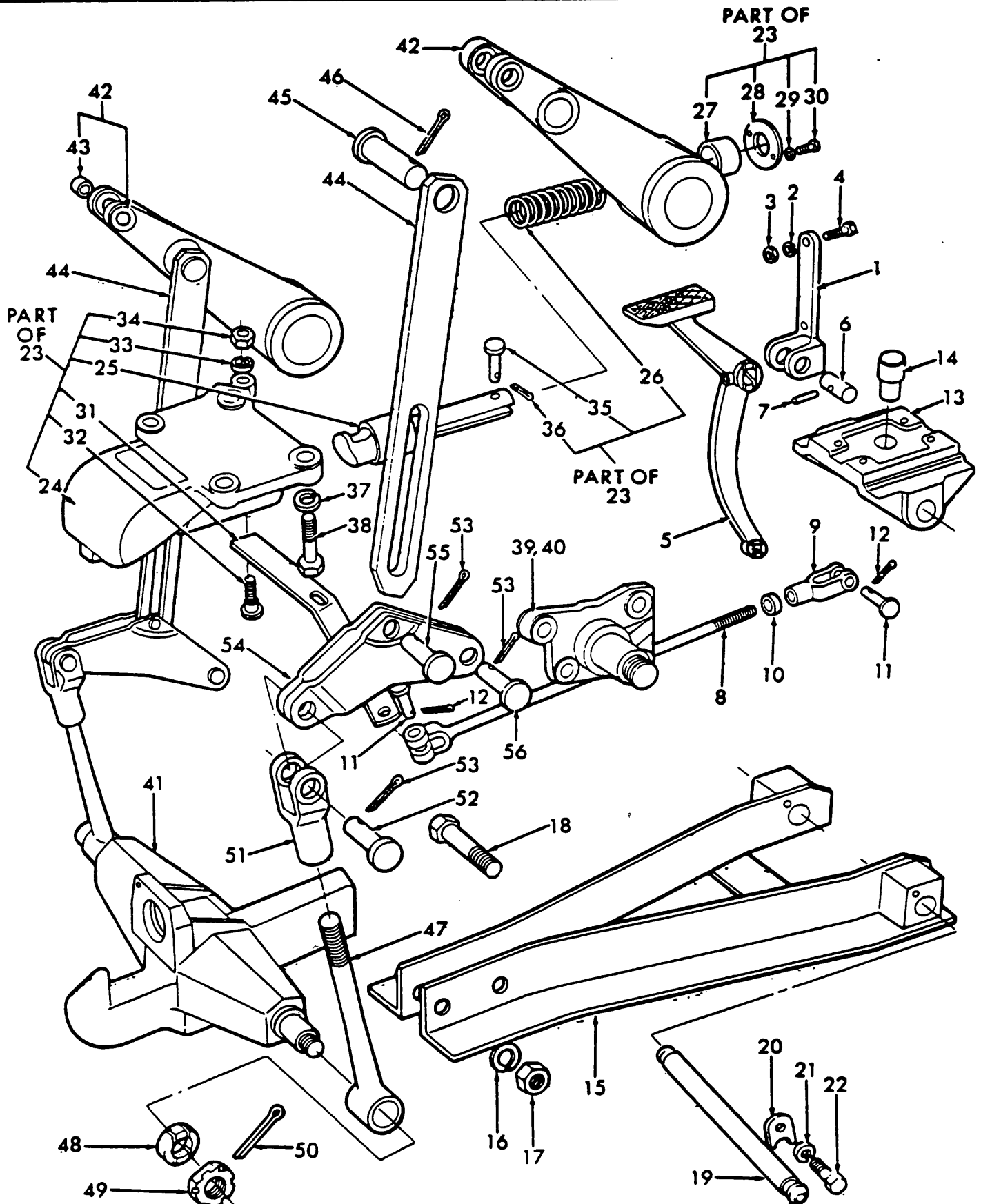


Fig. 34 - Automatic Hitch 11-60/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
		<u>AUTOMATIC HITCH 11-60/64 (CONT'D.)</u>					
51	E76-QF-9	YOKE, Lift Rod	2	2	-		11-60/64
52		PIN, 5/8 x 2-9/32 (Yoke to Lift Arm) Clevis	2	2	-		11-60/64
53		PIN, 1/8 x 1 Cotter	5	5	-		11-60/64
54	E142-QF-9°	ARM ASSY., Lift	2	2	-		11-60/64
55	E139-QF-9°	PIN, Arm	2	2	-		11-60/64
56	E133-QF-9°	PIN, Lift Arm	1	1	-		11-60/64
..		WASHER, 9/16 Lock	1	1	-		11-60/64
		BOLT, 9/16-12 x 2 (Bracket to Rear Trans. Hsg.) Hex Hd.	1	1	-		11-60/64
		• No Longer Serviced					

FORDSON MAJOR

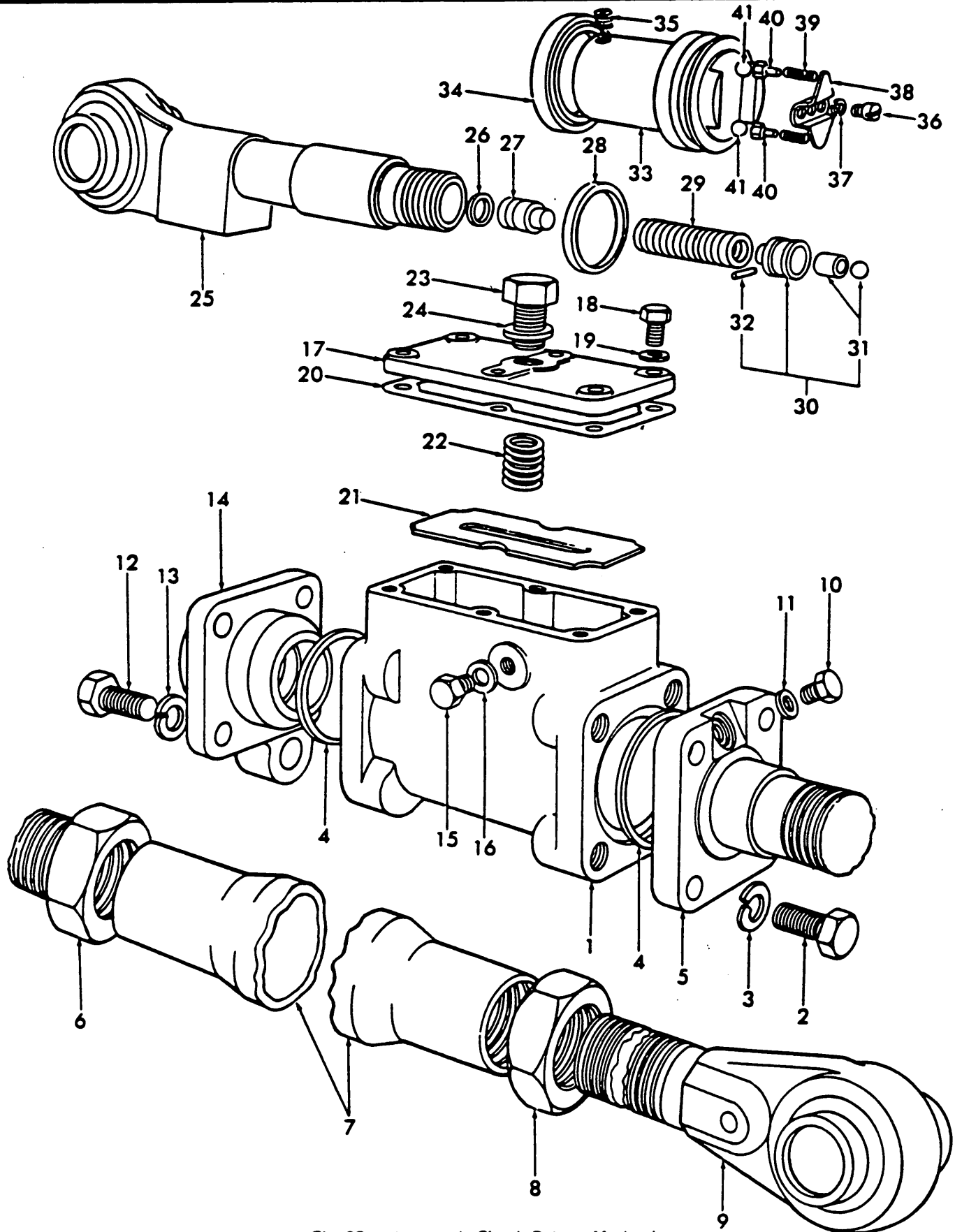


Fig. 35 - Automatic Clutch Release Mechanism

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
35		AUTOMATIC CLUTCH RELEASE MECHANISM					
1		CYLINDER, (Automatic Clutch Release)	1	1	1		52/64
2		SCREW, (Cover to Cyl.) 7/16-24 x 1	4	4	4		52/64
3		WASHER, 7/16 Lock	4	4	4		52/64
4	E27N-995859*	SEAL, (A.C.R. Cyl. Front & Rear Cover)	2	2	2		52/64
5	E27N-995868	COVER, (A.C.R. Cyl. Rear)	1	1	1	FTO-E	52/64
6	E27N-995271	NUT, Lock (H.P.L. Upper Link) Front	1	1	1	FTO-E	52/64
7	E27N-995877	BODY, (H.P.L. Upper Link)	1	1	1	FTO-E	52/64
8	E27N-995876	NUT, Lock (H.P.L. Upper Link) Rear	1	1	1	FTO-E	52/64
9	E27N-995885	LINK, (H.P.L. Upper Rear) & Ball Assy.	1	1	1	FTO-E	52/64
10	E27N-995388*	PLUG, (A.C.R. Cyl. Air Bleed)	1	1	1		52/11-57
11	E27N-995390	WASHER, (A.C.R. Cyl. Air Bleed Plug)	1	1	1	FTO-E	52/64
12		SCREW, (Cover to Cyl.) 7/16-24 x 1	4	4	4		52/64
13		WASHER, 7/16 Lock	4	4	4		52/64
14	E27N-995856	COVER, (A.C.R. Cyl. Front)	1	1	1	FTO-E	52/11-60
	EIADDN-995856*	COVER, (A.C.R. Cyl. Front)	1	1	1		11-60/64
15	E17-QF-9*	PLUG, (A.C.R. Cyl. Air Bleed)	1	1	1		11-57/64
16	BE-9357	WASHER, (A.C.R. Cyl. Fluid Level Adj. Plug)	1	1	1		52/64
17	E27N-995869*	COVER, (A.C.R. Cyl. Top)	1	1	1		52/64
18		SCREW, (Top Cover to Cyl.) 1/4-20 x 5/8	6	6	6		52/64
19		WASHER, 1/4 Lock	6	6	6		52/64
20	E27N-995887*	GASKET, (A.C.R. Cyl. Top Cover)	2	2	2		52/64
21	E27N-995891	PLATE, (A.C.R. Cyl. Baffle)	1	1	1	FTO-E	52/64
22	E27N-995892*	SPRING, (A.C.R. Cyl. Baffle Plate)	1	1	1		52/64
23		BOLT, (A.C.R. Cyl. Top Cover Filler) 1/2-13 x 3/4	1	1	1		52/64
24	E27N-995890	WASHER, (A.C.R. Cyl. Top Cover Filler Bolt) 1/2	1	1	1		52/64
25	E27N-995886*	ROD, (A.C.R. Cyl. Piston) & Ball Assy.	1	1	1		52/11-60
	EIADDN-995886*	ROD, (A.C.R. Cyl. Piston) & Ball Assy.	1	1	1		11-60/64
26	116521-ES	SEAL, (A.C.R. Cyl. Relief Valve Spring Adj. Pist.)	1	1	1		52/64
27	E27N-995861*	PISTON, (A.C.R. Cyl. Relief Valve Spring Adj.)	1	1	1		52/64
28	E27N-995858*	SEAL, (A.C.R. Cyl. Piston Rod)	1	1	1		52/64
29	E27N-995867*	SPRING, (A.C.R. Cyl. Relief Valve)	1	1	1		52/64
30	E27N-995864*	VALVE, (A.C.R. Cyl. Relief) Assy.	1	1	1		52/64
		Consists of:					
31	E27N-995863	HOUSING, (A.C.R. Cyl. Relief Vlv.) & Vlv. Assy.	1	1	1	FTO-E	52/64
32		PIN, Dowel 3/32 x 9/16	1	1	1		52/64
33	E27N-995851*	PISTON, (A.C.R. Cyl.)	1	1	1		52/64
34	E27N-995853*	SEAL, (A.C.R. Cyl. Piston)	1	1	1		52/64
35		SCREW, (Piston to Piston Rod) 1/4-28 x 3/8	1	1	1		52/64
36		SCREW, (Plate to Piston) No.10-32 x 1/4 Fill.	2	2	2		52/64
37		WASHER, Lock No.10	2	2	2		52/64
38	EIADKN-995880*	PLATE, (A.C.R. Cyl. Filler Valve Spring)	1	1	1		52/64
39	EIADKN-995855	SPRING, (A.C.R. Cyl. Filler Valve)	1	1	1	FTO-E	52/64
40	309532*	CAGE, (A.C.R. Cyl. Filler Valve)	2	2	2		52/64
41		BALL, 3/16 Steel	2	2	2		52/64
	E27N-995860*	ADJUSTER, (A.C.R. Cyl. Relief Valve Spring)	1	1	1		52/64
	E27N-995864*	VALVE, (A.C.R. Cyl. Relief) Assy.	1	1	1		52/64
	E14-QF-9*	BODY, (Pre-Set Linkage Upper Link)	1	1	1		3-55/11-60
	E15-QF-9	SLEEVE, (Pre-Set Linkage Upper Link)	1	1	1		3-55/11-60
	E27N-995881*	PLATE, (A.C.R. Cyl. Attachment)	1	1	1		52/11-60
	E27N-995886	ROD, (A.C.R. Cyl. Piston) & Ball Assy.	1	1	1	FTO-E	52/11-60
	EIADDN-995886	ROD, (A.C.R. Cyl. Piston) & Ball Assy.	1	1	1		11-60/64
		* No Longer Serviced					

FORDSON MAJOR

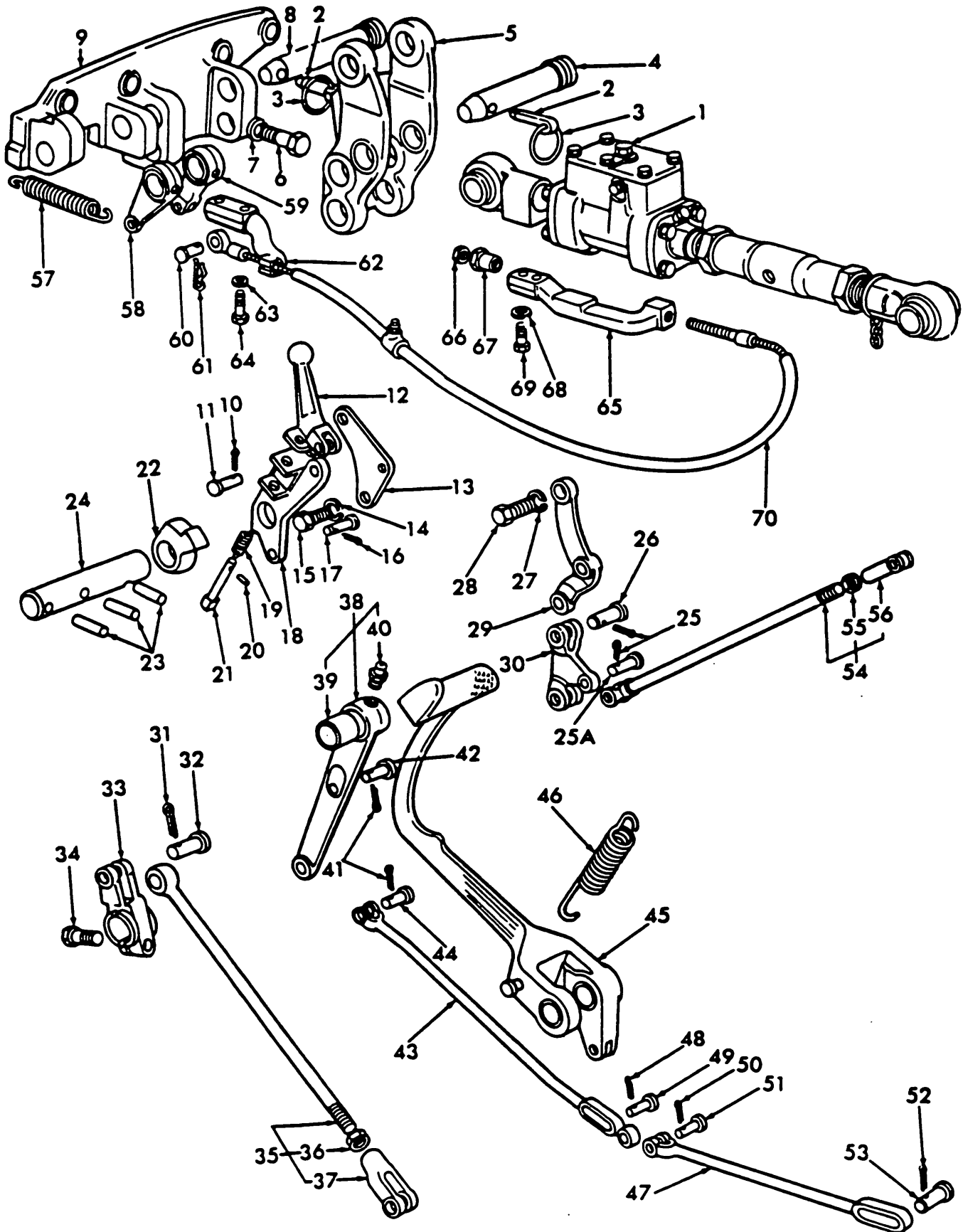


Fig. 36 - Automatic Clutch Release

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
36		<u>AUTOMATIC CLUTCH RELEASE</u>	P	D	V		
1	E1ADKN-995215B	LINK, A.R.C. Preset Linkage	1	1	—		1-60/11-60
2	E27N-995217*	PIN, Linch	1	1	—		57/64
3	E27N-995279	RING, Linch	1	1	—		57/64
4	C5NN-560-A	PIN, Hyd. Upper Link Rear	1	1	—		11-60/64
5	E1ADDN-535	ROCKER, Hyd. Linkage	1	1	—	FTOE	11-60/64
6		BOLT, 5/8-11 x 1-3/4 Hex Hd.	2	2	—		11-60/64
7		WASHER, 5/8 Lock	4	4	—		11-60/64
8	E201GF-9	PIN, Hyd. Rocker Arm to Bracket	1	1	—		11-60/64
9	E1ADDN995204*	BRACKET, Hyd. Rocker Upper Link Support	1	1	—	W/A.C.R.	11-60/64
10		PIN, Split 1/8 x 3/4	1	1	—		11-60/64
11		PIN, Clevis 3/8 - 1-17/64	1	1	—		11-60/64
12	E1ADDN-995338	LEVER, (A.C.R. Release Plunger Hand)	1	1	—	FTOE	11-60/64
13	E745-T-9*	BRACKET, (A.C.R. Spring Retaining)	1	1	—		11-60/64
14		WASHER, 9/16 Lock	2	2	—		11-60/64
15		BOLT, 9/16 - 12 x 1-7/8	2	2	—		11-60/64
16		PIN, Split - 1/8 x 7/8	2	2	2		52/64
17		PIN, Clevis Frt. 3/8 x 1.14	1	1	1		52/64
18	E1ADKN-995340	SECTOR, (A.C.R. Release) Assy.	1	1	1	FTOE	52/64
19	E27N-995349	SPRING, (A.C.R. Release Sector Plunger)	2	2	2	FTOE	52/64
20		PIN, (A.C.R. Plunger) 1/8 x 1/2	2	2	—		11-60/64
21	E27N-995347	PLUNGER (A.C.R. Release Sector)	2	2	2	FTOE	52/64
22	E1ADKN-995318	ARM, (A.C.R. Release Sector Operating)	1	1	1	FTOE	52/64
23		PIN, (Lever to Shaft) 3/8 x 1-1/2 Spring	2	2	2		52/11-60
24	E1ADKN-995312	SHAFT, (A.C.R. Buffer Lvr. to Sector Arm)	1	1	1	FTOE	52/11-60
25		PIN, Split 1/8 x 7/8	2	2	2		52/64
25A		PIN, Clevis 1/2 x 1-3/16	1	1	1		52/64
26		PIN, Clevis 3/8 x 1.14	1	1	1		52/64
27		WASHER, 9/16 Lock	2	2	—		11-60/64
28		BOLT, 9/16 - 12 x 2-1/4 Hex Hd.	1	1	—		11-60/64
29	E1ADKN-995307*	BRACKET, (A.C.R. Bell Crank Lever Mtg.)	1	1	1	On Rear Axle	52/64
30	E1ADKN-995305*	LEVER, (A.C.R. Bell Crank)	1	1	1		52/64
31		PIN, Split 1/8 x 3/4	1	1	—	FTOE	11-60/64
32		PIN, Clevis 1/2 x 1-3/8	1	1	—		11-60/64
33	E1ADKN-7511A	ARM, Clutch Release Shaft	1	1	—	FTOE	52/3-57
34		BOLT, 7/16 - 20 x 1-1/2	1	1	—		11-60/64
35	E1ADKN-7531A*	ROD, (Clutch Rel. Lvr. to Balance Lvr.)	1	1	1		52/11-60
—	E1ADKN-7531B	ROD, (Clutch Rel. Lvr. to Balance Lvr.)	1	1	1	FTOE w/Live PTO	3-57/11-60
—	E1ADDN-7531	ROD, (Clutch Rel. Lvr. to Balance Lvr.)	1	1	1	FTOE	11-60/10-62
		Consists of:				FTOE	10-62/64
36		NUT	1	1	1		52/64
37		CLEVIS, 1/2-20 Adj.	1	1	1		52/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
38		AUTOMATIC CLUTCH RELEASE CONTINUED					
38	E1ADKN-7608A	LEVER, (Clutch Balance) and Bush Assy.	1	1	1		52/3-57
	E1ADKN-7608C	LEVER, (Clutch Balance) and Bush Assy.	1	1	1		3-57/64
	E1ADKN-7608D	LEVER, (Clutch Balance) and Bush Assy.	1	1	1	FTOE w/Live PTO	3-57/64
		Consists of:					
39	E27N-7616	BUSH, (Clutch Balance Lvr.)	1	1	1		52/64
40		LUBRICATOR, Drive Fit 5/16	1	1	1		52/64
41		PIN, Split 1/8 x 5/8	1	1	1		52/64
42		PIN, Clevis 3/8 x 1.14	1	1	1		52/64
43	E1ADKN-7537C*	ROD, (Clutch Pedal to Balance Lvr.) Assy.	1	1	1	FTOE	52/11-60
-	E1ADDN-7537C*	ROD, (Clutch Pedal to Balance Lvr.) Assy.	1	1	-		11-60/64
-	E1ADDN-7537D	ROD, (Clutch Pedal to Balance Lvr.) Assy.	1	1	-	FTOE w/Live PTO	11-60/64
44		PIN, Clevis 3/8 x 1.14	1	1	1		52/64
45	E1ADKN-7519B	PEDAL, (Clutch) Pin and Bush Assy.	1	1	1	Live PTO	3-57/11-60
-	E1ADDN-7519B	PEDAL, (Clutch) Pin and Bush Assy.	1	1		FTOE	11-60/64
46	E1ADKN-7523B	SPRING, (Clutch Pedal Retraction)	1	1			11-60/64
47	E1ADDN-995334-B*	ROD, (A.C.R. Bell Crank Lvr. To Clutch Release Clevis)	1	1	1	Replaces E1ADDN-995334A - FTOE	52/64
48		PIN, Split 1/8 x 5/8	1	1	1		52/64
49		PIN, Clevis 3/8 x 1-1/4	1	1	1		52/64
50		PIN, Split 1/8 x 7/8	2	2	2		52/64
51		PIN, Clevis 3/8 x 1-1/8	2	2	2		52/64
52		PIN, Split 1/8 x 7/8	2	2	2		52/64
53		PIN, Clevis 1/2 x 1-3/16	1	1	1		52/64
54	E1ADKN-995303B*	ROD, (A.C.R. Bell Crank to Sector) Assy.	1	1		Replaces E1ADKN-995303A	52/64
55		Consists of:					
56		NUT, Check Hex 3/8 - 24	1	1			52/64
		CLEVIS, Adj. 3/8 - 24	1	1			52/64
57	E715-T-9*	SPRING, (A.C.R. Return)	1	1			11-60/64
58	E657-T-9*	LEVER, (A.C.R. Spring Operating)	1	1			11-60/64
59	E660-T-9*	LEVER, (A.C.R. Cable Operating)	1	1			11-60/64
60		PIN, Clevis 3/8 x 1	1	1			11-60/64
61	C7NN-7N433A	PIN, Clip	1	1		Repl. E100-GD-9	11-60/64
62	E658-T-9*	SUPPORT, (A.C.R. Cable) Lower	1	1			11-60/64
63		WASHER, Lock 3/8	1	1			11-60/64
64		BOLT, Hex Hd. 3/8 - 16 x 1-3/8	1	1			11-60/64
65	E653-T-9*	SUPPORT, (A.C.R. Cable) Upper	1	1			11-60/64
66		NUT, Check 3/8 - 24	1	1			11-60/64
67	E652-T-9*	ADJUSTER, (A.C.R. Cable)	1	1			11-60/64
68		WASHER, Lock 3/8	1	1			11-60/64
69		BOLT, Hex Hd. 3/8 - 24 x 1-3/8	1	1			11-60/64
70	E655-T-9*	CABLE, (A.C.R.) Assy.	1	1			11-60/64
		* No Longer Serviced					

FORDSON MAJOR

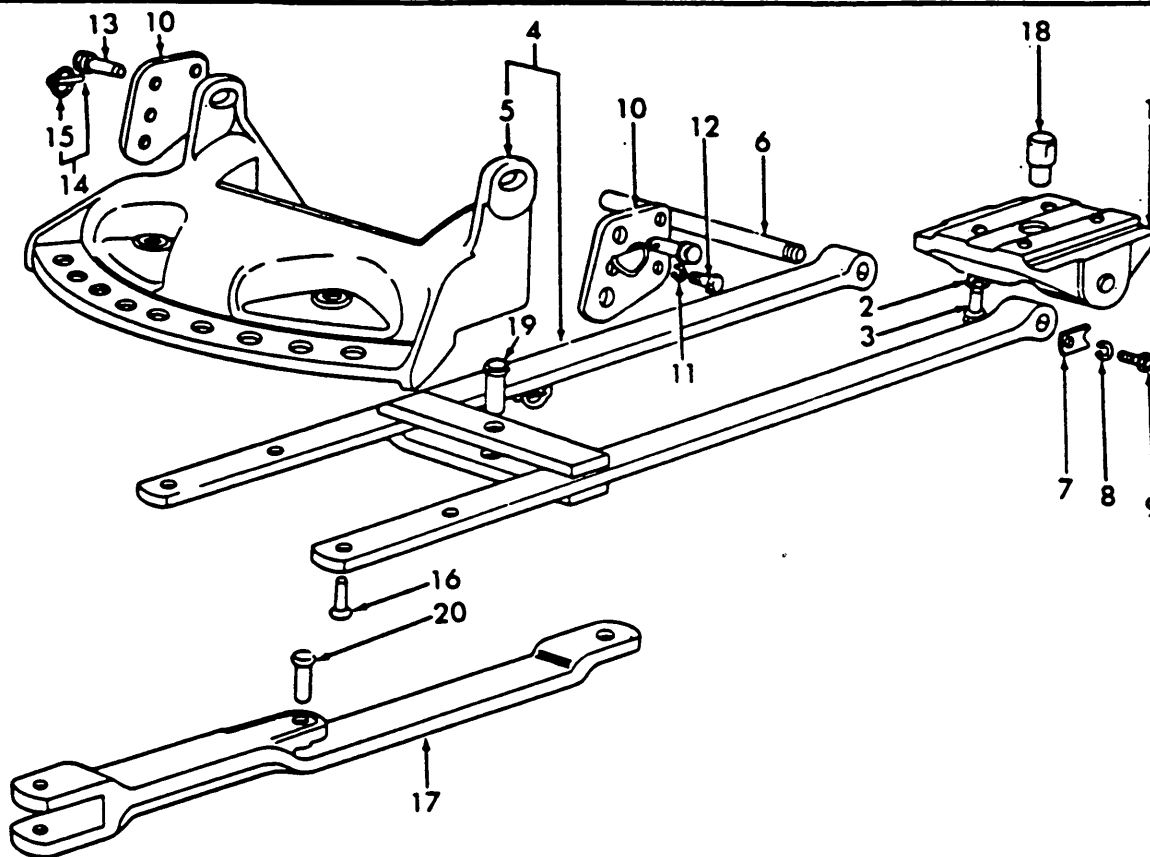


Fig. 37 - Swinging Drawbar

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
37		<u>SWINGING DRAWBAR</u>					
1	EIADKN-4736	BRACKET, Drawbar Anchor	1	1	1	FTO-E	52/64
2		WASHER, 9/16 Lock	4	4	4		52/64
3		SCREW, 9/16-12 x 2 (Bracket to Rear Trans. Hsg.) Hex Hd.	4	4	4		52/64
4	EIADKN-4241*	PLATFORM & FRAME ASSY., Drawbar Consists of Frame Plus:	1	1	1		52/64
5	EIADKN-4733*	PLATFORM	1	1	1		52/64
6	EIADKN-4744	PIN, Drawbar Fulcrum	1	1	1		52/64
7	119863-ES*	RETAINER, Fulcrum Pin	1	1	1		52/64
8		WASHER, 3/8 Lock	1	1	1		52/64
9		SCREW, 3/8-24 x 3/4 (Retainer to Frame) Hex Hd.	1	1	1		52/64
10	EIADKN-4742*	BRACKET, Drawbar Guide	2	2	2		52/64
11		WASHER, 9/16 Lock	4	4	4		52/64
12	N-20690-A	SCREW, 9/16-12 x 1-3/4 (Brkt. to Trans. Hsg.) Hex Hd.	4	4	4		52/64
13	EIADKN-4745	PIN, Drawbar Frame Guide Bracket	2	2	2		52/64
14	E27N-995216	PIN ASSY., Linch Consists of Pin Plus:	3	3	3		52/64
15	E27N-995279	RING, Linch Pin	3	3	3		52/64
16	EIADKN-4715*	RIVET, Frame to Platform	4	4	4		52/64
17	EIADKN-4724-B	DRAWBAR, Swinging	1	1	1		52/64
18	EIADKN-4732*	DOWEL, Drawbar Anchor Bracket	1	1	1		52/64
19	EIADKN-4727*	PIN, Swinging Drawbar Swivel	1	1	1		52/64
20	EIADKN-4737*	PIN, Swinging Drawbar Adjusting	1	1	1		52/64
21	E2-WL-9*	CLEVIS ASSY., Drawbar Platform	1	1	1	Accessory	52/64

* No Longer Serviced

FORDSON MAJOR

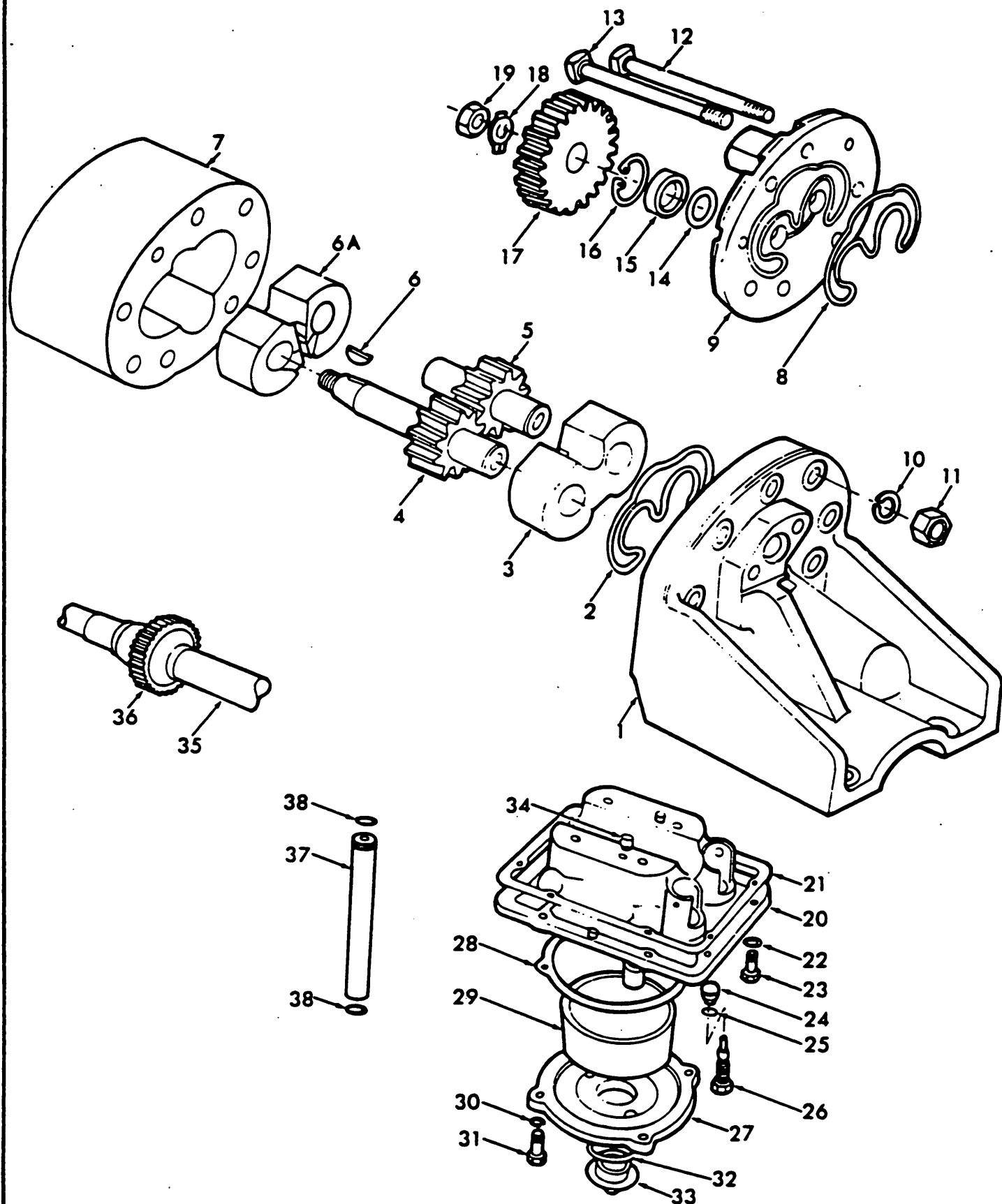


Fig. 38 - Hydraulic Pump Assy.

FORDSON MAJOR

FIG.	PART NO	PART NAME	QTY.			REMARKS	YEAR
38		<u>HYDRAULIC PUMP ASSEMBLY</u>	P	D	V		
-	E1ADDN-994630-A*	PUMP ASSY., Hyd.	1	1	1	R/B E1ADDN-994630-D	52/11-60
-	E1ADDN-994630-D	PUMP ASSY., Hyd.	1	1	1		52/64
		Consists of:					
1	E1ADDN-994670-B	BRACKET, Pump Mounting	1	1	1	FTO-E	52/64
2	87057-S95	SEAL, Bracket to Body	2	2	2		52/11-60
2	116513-ES	SEAL, Bracket to Body	1	1	1		11-60/64
-	E1ADKN-994699-A*	PLATE, Oil Pressure Relief	AR	AR	AR	.1125-.1130"	52/11-60
-	E1ADKN-994699-B*	PLATE, Oil Pressure Relief	AR	AR	AR	.1150-.1155"	52/11-60
-	E1ADKN-994699-C*	PLATE, Oil Pressure Relief	AR	AR	AR	.1175-.1180"	52/11-60
-	E1ADKN-994699-D*	PLATE, Oil Pressure Relief	AR	AR	AR	.1200-.1205"	52/11-60
-	116517-ES*	SEAL, Pump Oil Passage	1	1	1		52/11-60
3	E1ADKN-994668-A*	BEARING, Pump Rear	2	2	2		52/11-60
-	E1ADKN-994723*	SPRING, Pump Bearing Locking	4	4	4		52/11-60
3	E1ADDN-994668-B	BEARING, Pump Rear	1	1	1		11-60/64
4	E1ADKN-994683	GEAR, Pump Pressure Drive	1	1	1		52/11-60
4	E1ADDN-994683	GEAR, Pump Pressure Drive	1	1	1		11-60/64
5	E1ADKN-994684*	GEAR, Pump Pressure Driven	1	1	1		52/11-60
5	E1ADDN-994684	GEAR, Pump Pressure Driven	1	1	1		11-60/64
6		KEY, 5/32 x 3/4 Woodruff	1	1	1		52/11-60
6		KEY, 1/8 x 5/8 Woodruff	1	1	1		11-60/64
6A	E1ADKN-994667*	BEARING, Pump Front	2	2	2		52/11-60
6A	E1ADDN-994668-B	BEARING, Pump Front	1	1	1		11-60/64
7	E1ADKN-994677*	BODY, Hyd. Pump	1	1	1		52/11-60
7	E1ADDN-994677*	BODY, Hyd. Pump	1	1	1		11-60/64
-	87036-ES	O-RING, Pump Body	1	1	1		52/11-60
-	87057-S95	O-RING, Pump Body	1	1	1		52/11-60
-	116518-ES	O-RING, Pump Body	1	1	1		52/11-60
8	116513-ES	SEAL, Body to Cover	1	1	1		11-60/64
9	E1ADDN-974-B	COVER, Pump	1	1	1		11-60/64
-		WASHER, 7/16 Lock	8	8	8		52/11-60
-		BOLT, 7/16-14 x 1-11/64 Hex Hd.	6	6	6		52/11-60
-		BOLT, 7/16-14 x 2-5/16 Hex Hd.	1	1	1		52/11-60
-		BOLT, 7/16-14 x 2.00 (Brkt. to Body) Hex Hd.	1	1	1		52/11-60
10		WASHER, 3/8 Lock	8	8	8		11-60/64
11		NUT, 3/8-24 Hex	8	8	8		11-60/64
12		BOLT, 3/8-24 x 4-7/32 Sq. Hd.	2	2	2		11-60/64
13		BOLT, 3/8-24 x 4-7/32 (Brkt. to Body) Sq. Hd. Spec.	6	6	6		11-60/64
14		WASHER, 23/32 I.D. x 1-7/64 O.D. x 1/32 Fl.	1	1	1		11-60/64
15	E97-GF-9	SEAL, Pump Drive Shaft	1	1	1		11-60/64
16	E98-GF-9	CLIP, Pump Drive Shaft Seal Retaining	1	1	1		11-60/64
17	E1ADKN-994688	GEAR, Pump Driven	1	1	1		52/11-60
17	E1ADDN-994688	GEAR, Pump Driven	1	1	1		11-60/6-63
17	E1ADDN-994688-B	GEAR, Pump Driven	1	1	1		6-63/64
18	E1ADKN-994633*	WASHER, Gear Retaining Tab	1	1	1		52/11-60
18	957E-994633	WASHER, Gear Retaining Tab	1	1	1		11-60/64
19		NUT, 7/16-20 (Gear Retaining) Hex	1	1	1		52/64
		* No Longer Serviced					

FORDSON MAJOR

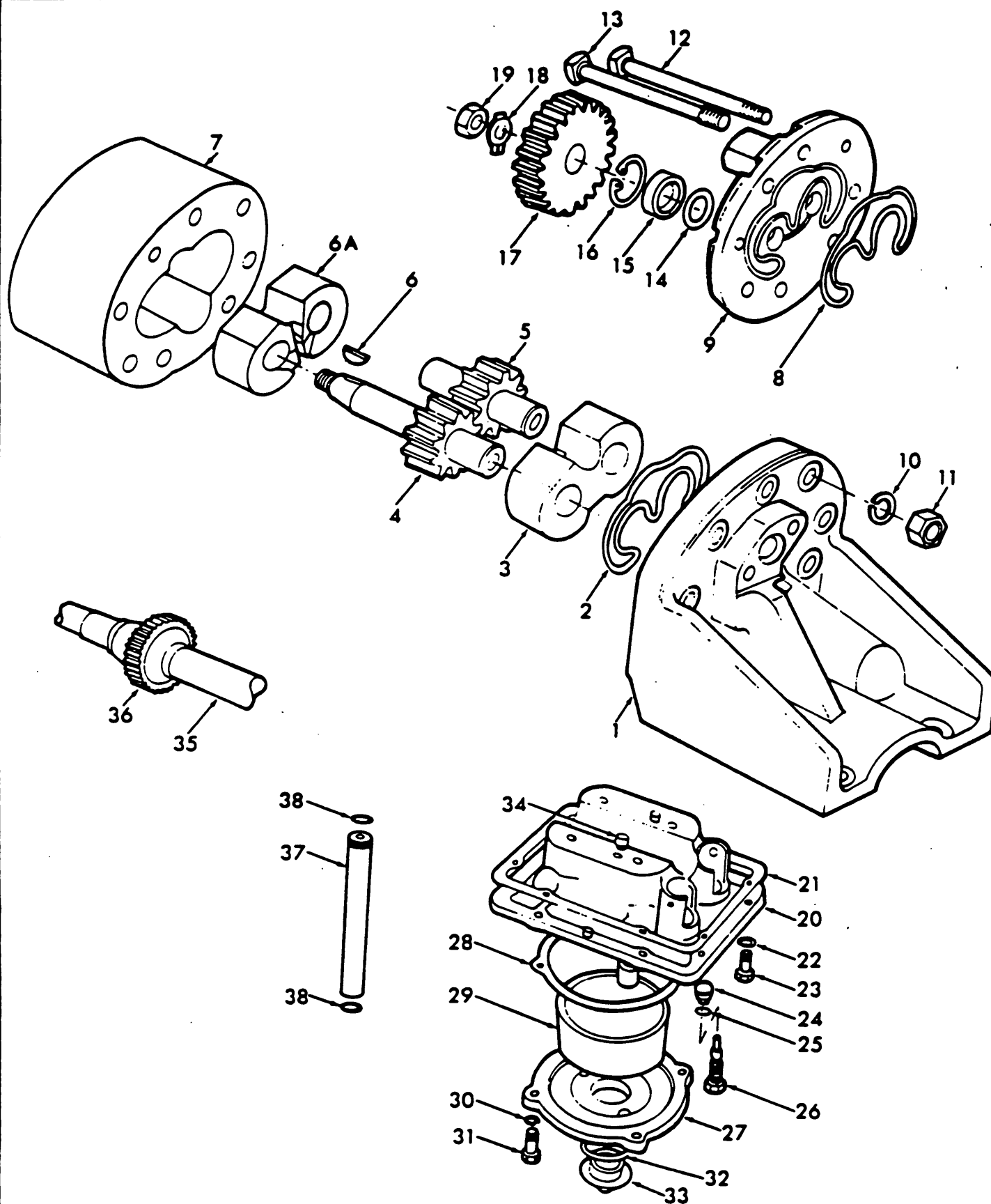


Fig. 38 - Hydraulic Pump Assy.

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
38.		<u>HYDRAULIC PUMP ASSEMBLY (CONT'D)</u>					
20	E1ADKN-994685°	PEDESTAL, Hyd. Pump	1	1	1		52/64
21	E1ADKN-994661°	GASKET, Pedestal to Diff. Housing	1	1	1		52/64
22	E1ADKN-994567	SEAL, Pump Pedestal Belt	8	8	8		52/64
23	359264-S8	BOLT, 7/16-14 x 1-3/8 (Pedestal to Diff. Hsg.) Hex Hd. Grade No. 8	8	8	8		52/64
24	Y-24452°	PLUG, Pedestal Drain	1	1	1		52/64
25	E1ADKN-994567	SEAL, Magnetic Filter	2	2	2		52/64
26	E1ADKN-995016°	FILTER ASSY., Pump Magnetic	2	2	2		52/64
27	E1ADKN-994686°	COVER, Pump Pedestal	1	1	1		52/64
28	E1ADKN-994687°	GASKET, Pump Pedestal Gasket	1	1	1		52/64
29	E1ADKN-995017°	FILTER ASSY., Pump	1	1	1		52/64
30		WASHER, 7/16 Lock	4	4	4		52/64
31		BOLT, 7/16-14 x 1-3/4 (Cover to Ped.) Hex Hd.	4	4	4		52/64
32	E27N-7011-B	GASKET, Pump Drain Plug	1	1	1		52/64
33	E27N-7010-A	PLUG, Pump Drain	1	1	1		52/64
34	E1ADKN-7021°	DOWEL, Pedestal to Bracket	4	4	4		52/64
35	E1ADDN-7260	SHAFT ASSY., P.T.O. Extension	1	1	1		52/64
36	E1ADKN-994649°	GEAR, Pump Driving	1	1	1		52/6-63
36	E1ADDN-994649°	GEAR, Pump Driving	1	1	1		6-63/64
-	E1ADKN-994664°	RING, Driving Gear Lock	2	2	2		52/64
-		KEY, 1/4 x 1/2 (Gear to Shaft) Woodruff	1	1	1		52/64
37	E1ADKN-994585°	PIPE, Pump to Cyl	1	1	1		52/11-60
38	87036-ES	O-RING, Cyl. Pipe	2	2	2		52/11-60
-	116519-ES	SEAL, 15/16 I.D. - Pump Body	1	1	1		52/11-60
-	E1ADDN-998 ‡‡	KIT, Hyd. Pump Conversion Consists of:	1	1	1		52/64
-	E122-GF-9	ADAPTER, Pipe	1	1	1		52/64
-	87035-ES	O-RING, Pipe Adapter	1	1	1		52/64
-		WASHER, 5/16 Lock	2	2	2		52/64
-		BOLT, 5/16-18 x 1-5/8 Hex Hd.	2	2	2		52/64
‡‡ Used when Replacing Pump on Tractors Prior to Serial No. 1578886 • No Longer Serviced							

FORDSON MAJOR

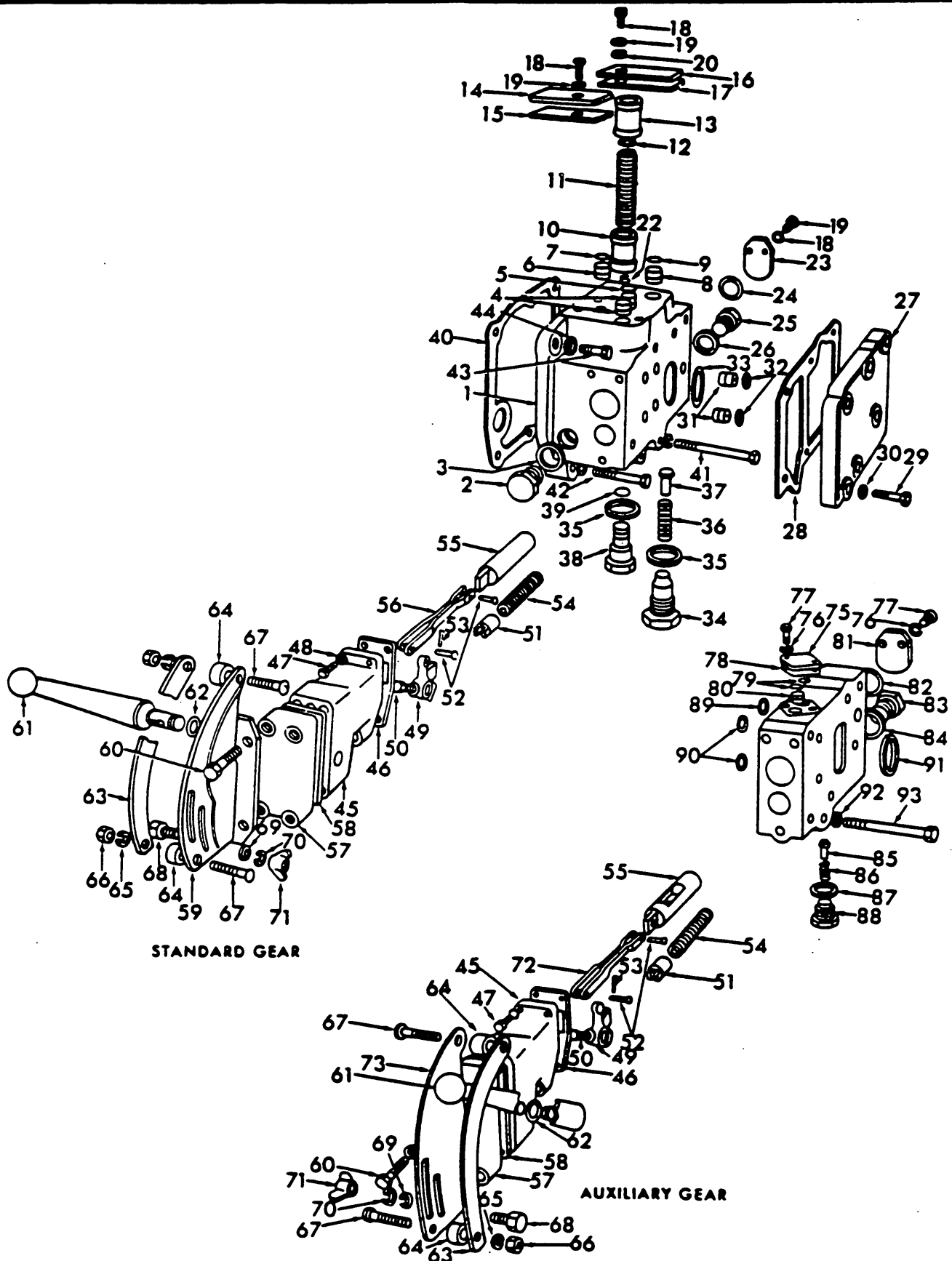


Fig. 39 - Valve Gear Assy. H.P.L.

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
39		<u>VALVE GEAR ASSY.,</u> <u>HYDRAULIC POWER LIFT</u>					
	E1ADDN-994551-A*	VALVE ASSY., Hyd. Lift	1	1	1		52/11-60
		Consists of:					
1	E1ADDN-994552-A	BODY & SEAT ASSY., Valve	1	1	1	FTO-E Only	52/11-60
		Consists of Body plus:					
-	E1ADKN-994559	SEAT, Check Valve	1	1	1	FTO-E Only	52/11-60
2	E1ADKN-994751	PLUG, Valve Oil Passage	1	1	1		52/11-60
3	E1ADKN-994570	SEAL, Valve Plug	1	1	1		52/11-60
4	E1ADKN-994612*	RETAINER, Valve Seal	2	2	2		52/11-60
5	87008-S94	O-RING, Valve Seal	5	5	5		52/11-60
6	E1ADKN-994992-B	RETAINER, Valve Seal	1	1	1		52/11-60
7	116516-ES	SEAL, Valve Retainer	3	3	3		52/11-60
8	E1ADKN-994626*	RETAINER, Valve Seal	1	1	1		52/11-60
9	375758-S*	SEAL, Valve Retainer	1	1	1		52/11-60
10	E1ADKN-994601	VALVE, Gear Unloading	1	1	1	FTO-E Only	52/8-58
10	E1ADDN-994601	VALVE, Gear Unloading	1	1	-	FTO-E Only	8-58/11-60
11	E1ADKN-994717	SPRING, Unloading Valve	1	1	1		52/8-58
11	E1ADDN-994717	SPRING, Unloading Valve	1	1	-		8-58/11-60
12	E1ADKN-994613-A*	SHIM, Unloading Valve Spring	1	1	1	.016" Thick	52/8-58
12	E1ADKN-994613-B*	SHIM, Unloading Valve Spring	1	1	1	.028" Thick	52/8-58
12	E1ADDN-994613-C*	SHIM, Unloading Valve Spring	1	1	-	.016" Thick	8-58/11-60
12	E1ADDN-994613-D*	SHIM, Unloading Valve Spring	1	1	-	.028" Thick	8-58/11-60
13	E1ADKN-994616*	ADJUSTER, Valve Spring	1	1	1		52/8-58
13	E121-GF-9	STOP, Relief Valve	1	1	-		8-58/11-60
14	E1ADKN-994623*	COVER, Valve Body Top	1	1	1		52/11-60
15	E1ADKN-994889*	GASKET, Valve Top Cover	1	1	1		52/11-60
16	E1ADKN-994615*	COVER, Valve Body Top	1	1	1		52/11-60
17	E1ADKN-994795*	GASKET, Valve Top Cover	1	1	1		52/11-60
18	20326-S7/8	BOLT, 5/16-18 x 5/8 Hex Hd. (Cover to Body)	3	3	3		52/11-60
19		WASHER, 5/16 Lock	3	3	3		52/11-60
20	118171-ES*	WASHER, 5/16 Flat - Aluminum	1	1	1		52/11-60
21	87038-ES	O-RING, Valve Top Cover	1	1	1		52/11-60
22	353080-S	BALL, 3/16 Steel - Valve Spring	1	1	-		8-58/11-60
23	E1ADKN-994743*	COVER, Valve Gear Piston	1	1	1		52/11-60
24	87053-SES	O-RING, Valve Cover	1	1	1		52/11-60
25	957E-994762	PLUG, Valve Body	1	1	1	FTO-E	52/11-60
26	E1ADKN-994573	SEAL, Plug	1	1	1		52/11-60
27	E1ADKN-994794*	COVER, Valve Front	1	1	1		52/11-60
28	E1ADKN-994796*	GASKET, Valve Front Cover	1	1	1		52/11-60
29	304760-S36	BOLT, 3/8-16 x 1-1/2 Hex Hd. (Cover to Body)	6	6	6		52/11-60
30		WASHER, 3/8 Lock	6	6	6		52/11-60
31	E1ADKN-994612*	RETAINER, Valve Seal	2	2	2		52/11-60
32	87008-ES	O-RING, Valve Seal	2	2	2		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
39		<u>VALVE GEAR ASSY.,</u> <u>HYDRAULIC POWER LIFT (CONT'D)</u>					
33	87054-ES	O-RING, Valve Front Cover	1	1	1		52/11-60
34	E1ADKN-994874*	GUIDE, Check Valve	1	1	1		52/11-60
35	E1ADKN-994573	SEAL, Check Valve Guide	2	2	2		52/11-60
36	E1ADKN-994875*	SPRING, Check Valve	1	1	1		52/11-60
37	E1ADKN-994873*	VALVE, Gear Check	1	1	1		52/11-60
38	E1ADKN-994608	SEAT, Unloading Valve	1	1	1	FTO-E Only	52/11-60
39	87008-ES	O-RING, Valve Seat	1	1	1		52/11-60
40	E1ADKN-994586	GASKET, Valve Body	1	1	1		52/11-60
41	118906-ES	BOLT, 7/16-14 x 4-1/4 Hex Hd. Spec.	2	2	2		52/11-60
42		BOLT, 7/16-14 x 2-1/2 Hex Hd.	3	3	3		52/11-60
43		BOLT, 7/16-14 x 1-5/8 Hex Hd. (Valve to Ram Cyl.)	2	2	2		52/11-60
44		WASHER, 7/16 Lock	7	7	7		52/11-60
45	E1ADKN-994730	HOUSING, Valve Control Lever	1/2	1/2	1/2		52/11-60
46	E1ADKN-994732*	GASKET, Lever Housing to Body	1/2	1/2	1/2		52/11-60
47		BOLT, 5/16-18 x 1.00 (Hsg. to Body) Hex	3/6	3/6	3/6	FTO-E Only	52/11-60
47		BOLT, 5/16-18 x 1.00 (Hsg. to Body) Hex Hd.	3/6	3/6	3/6	U.S. Only	52/11-60
48		WASHER, 5/16 Lock	3/6	3/6	3/6		52/11-60
-	119785-ES*	PLUG, Lever Housing Expansion	1/2	1/2	1/2		52/11-60
49	E1ADKN-994748*	LEVER, Link	1/2	1/2	1/2		52/11-60
50	88-7245*	SCREW, Lever to Shaft	1/2	1/2	1/2		52/11-60
51	E1ADKN-994707	HOUSING, Valve Indent	1/2	1/2	1/2		52/11-60
-	E1ADKN-994708*	PIN, Valve Indent	1/2	1/2	1/2		52/11-60
-	E1ADKN-994712*	ROLLER, Valve Indent	1/2	1/2	1/2		52/11-60
52	73859-S	PIN, Piston Link Clevis	2/4	2/4	2/4		52/11-60
53		PIN, 1/16 x 3/8 Cotter	2/4	2/4	2/4		52/11-60
54	E1ADKN-994713*	SPRING, Valve Indent	1/2	1/2	1/2		52/11-60
55	E1ADKN-994742-A	PISTON, Valve Gear - Std.	1/2	1/2	1/2	Red - FTO-E Only	52/11-60
55	E1ADKN-994742-B	PISTON, Valve Gear - .0002 O/S	AR	AR	AR	Yellow - U.S. Only	52/11-60
55	E1ADKN-994742-C	PISTON, Valve Gear - .0004 O/S	AR	AR	AR	Blue - FTO-E Only	52/11-60
55	E1ADKN-994742-D*	PISTON, Valve Gear - .0006 O/S	AR	AR	AR	Green	52/11-60
55	E1ADKN-994742-E	PISTON, Valve Gear - .0008 O/S	AR	AR	AR	White - FTO-E Only	52/11-60
56	E1ADKN-994752	LINK, Valve Piston	1	1	1	FTO-E Only	52/11-60
57	E1ADKN-994731-A*	COVER, Lever Control Housing	1/2	1/2	1/2		52/11-60
58	E1ADKN-994614*	GASKET, Cover	1/2	1/2	1/2		52/11-60
59	E1ADKN-994808*	QUADRANT, Valve Control Lever	1	1	1		52/11-60
60		BOLT, 5/16-18 x 1-3/4 (Cover to Housing)	1	1	1		52/11-60
61	E1ADKN-994809-B*	LEVER, Valve Control	1/2	1/2	1/2		52/11-60
62	116516-ES	O-RING, Valve Lever	1/2	1/2	1/2		52/11-60
63	E1ADKN-994737*	GUARD, Lever Quadrant	1/2	1/2	1/2		52/11-60
64	E1ADKN-994660*	SPACER, Lever Quadrant	2/4	2/4	2/4		52/11-60
65		WASHER, 5/16 Lock	2/4	2/4	2/4		52/11-60
66		NUT, 5/16-24 Hex	2/4	2/4	2/4		52/11-60
67	27132-S*	SCREW, 5/16-24 x 7/8 (Guard to Quadrant) Round Head	2/4	2/4	2/4		52/11-60
* No Longer Serviced							

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
39		<u>VALVE GEAR ASSY.,</u> <u>HYDRAULIC POWER LIFT (CONT'D)</u>					
68	E1ADKN-994744*	STOP, Control Lever	1/2	1/2	1/2		52/11-60
69		WASHER, 5/16 Flat	1/2	1/2	1/2		52/11-60
70		WASHER, 5/16 Lock	1/2	1/2	1/2		52/11-60
71		NUT, 5/16 Wing	1/2	1/2	1/2		52/11-60
72	E1ADKN-994756	LINK, Valve Piston - Aux. Valve	1	1	1	FTO-E Only	52/11-60
73	E1ADKN-994815*	QUADRANT, Valve Control Lever	1	1	1	Auxiliary Valve	52/11-60
74	E1ADKN-994561-B*	VALVE ASSY., Auxiliary Hyd. Lift	1	1	1		52/11-60
		Consists of Body plus:					
75	E1ADKN-994888	COVER, Valve Body Top	1	1	1	FTO-E Only	52/11-60
76		WASHER, 5/16 Lock	4	4	4		52/11-60
77		BOLT, 5/16-18 x 5/8 (Cover to Body) Hex Hd	4	4	4		52/11-60
78	E1ADKN-994883	GASKET, Valve Top Cover	1	1	1	FTO-E Only	52/11-60
79	87003-S94	O-RING, Cover to Body	2	2	2		52/11-60
80	E1ADKN-994612*	RETAINER, Valve Seal	2	2	2		52/11-60
81	E1ADKN-994743*	COVER, Valve Piston	1	1	1		52/11-60
82	87053-ES	O-RING, Cover	1	1	1		52/11-60
83	957E-994762	PLUG, Valve Body	1	1	1	FTO-E Only	52/11-60
84	E1ADKN-994573	SEAL, Plug	1	1	1		52/11-60
85	E1ADKN-994873*	VALVE, Gear Check	1	1	1		52/11-60
86	E1ADKN-994875*	SPRING, Check Valve	1	1	1		52/11-60
87	E1ADKN-994573	SEAL, Check Valve Guide	1	1	1		52/11-60
88	E1ADKN-994878*	GUIDE, Check Valve	1	1	1		52/11-60
89	87035-S95	O-RING, Aux. Body to Body	1	1	1		52/11-60
90	87034-S94	O-RING, Aux. Body to Body	5	5	5		52/11-60
91	87054-ES	O-RING, Aux. Valve Front Cover	1	1	1		52/11-60
92		WASHER, 3/8 Lock	6	6	6		52/11-60
93		BOLT, 3/8-16 x 3.00 (Aux. Body to Main Body) Hex Hd.	6	6	6		52/11-60
-	E42-WP-9	KIT, Single Acting Valve Attaching	1	1	1	FTO-E Only	52/11-60
		Consists of:					
-	E48-WP-9	PIPE ASSY., Valve Coupling	1	1	1	FTO-E Only	52/11-60
-	E49-WP-9*	BRACKET, Valve Coupling	1	1	1		52/11-60
-	E50-WP-9*	ADAPTER, Valve Coupling	1	1	1		52/11-60
-	E90-WP-9*	COUPLING ASSY., Male Half	1	1	1		52/11-60
		Consists of:					
-	E94-WP-9*	SPRING, Valve Coupling	1	1	1		52/11-60
-	E95-WP-9*	SPRING, Valve Coupling Lock	1	1	1		52/11-60
-	E96-WP-9*	SLEEVE ASSY., Valve Coupling	1	1	1		52/11-60
-	87034-S94	O-RING, Valve Coupling	1	1	1		52/11-60
-	E97-WP-9*	CAP, Self Sealing Dust	1	1	1		52/11-60
-	C5NN-N908-A	NUT, Coupling to Bracket	1	1	1		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

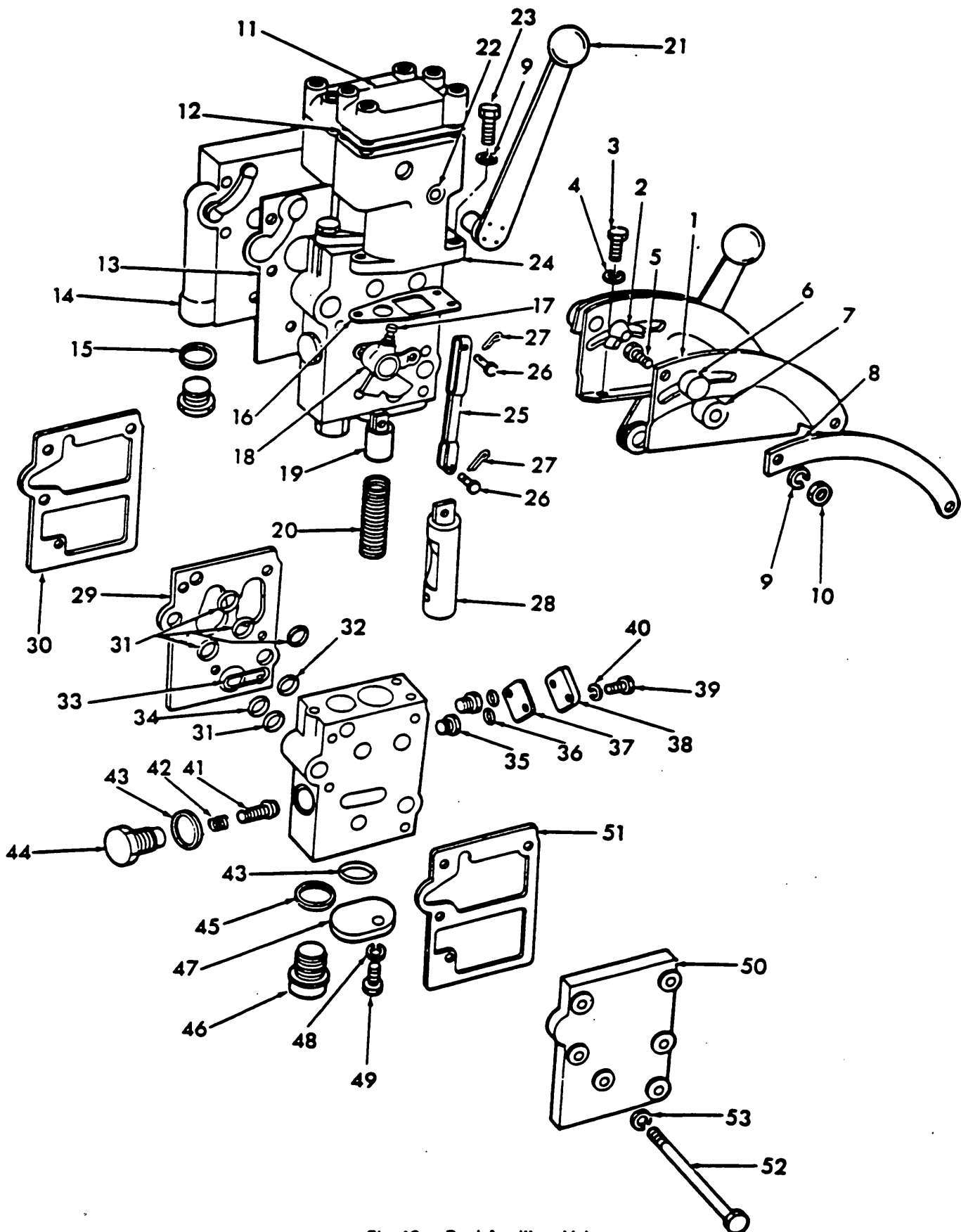


Fig. 40 - Dual Auxiliary Valve

FORDSON MAJOR

QTY.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
40		<u>DUAL AUXILIARY VALVE</u>					
-	E296-WP-9	VALVE ASSY., R.H. (Aux. Service)	1	1	-	FTO-E	11-60/64
-	E1ADKN-994561-B	VALVE ASSY., L.H. (Aux. Service)	1	1	-		11-60/64
1	E1ADKN-994815*	QUADRANT, Lever	1	1	-		11-60/64
-	E1ADKN-994808*	QUADRANT, Lever	1	1	-		11-60/64
2	33896-S	NUT, 5/16-18 Wing	2	2	-		11-60/64
3		SCREW, 5/16-18 x 1-3/4 Hex	8	8	-		11-60/64
4		WASHER, 5/16 Lock	8	8	-		11-60/64
5		SCREW, 5/16-24 x 7/8 Round Head	2	2	-		11-60/64
6	E1ADKN-994744*	STOP, Lever Adjusting	2	2	-		11-60/64
7	E1ADKN-994660*	SPACER, Lever Quadrant	4	4	-		11-60/64
8	E1ADKN-994737*	GUARD, Lever Quadrant	2	2	-		11-60/64
9		WASHER, 5/16 Lock	10	10	-		11-60/64
10		NUT, 5/16-24 Hex	2	2	-		11-60/64
11	E1ADKN-994731-A*	COVER, Lever Housing	2	2	-		11-60/64
12	E1ADKN-994614*	GASKET, Cover	2	2	-		11-60/64
13	E1ADKN-994796*	GASKET, Valve Cover	1	1	-		11-60/64
14	E285-WP-9	MANIFOLD	1	1	-	FTO-E	11-60/64
15	87038-ES	SEAL, Valve	2	2	-		11-60/64
16	E1ADKN-994732*	GASKET, Hsg. to Body	2	2	-		11-60/64
17	88-7245*	SCREW, Lever to Shaft	2	2	-		11-60/64
18	E1ADKN-994748*	LEVER, Valve	2	2	-		11-60/64
9	E1ADKN-994707	HOUSING, Aux. Valve	2	2	-		11-60/64
-	E1ADKN-994712*	ROLLER, Aux. Valve	2	2	-		11-60/64
-	E1ADKN-994708*	PIN, Roller to Housing	2	2	-		11-60/64
20	E1ADKN-994713*	SPRING, Valve Intend.	2	2	-		11-60/64
21	E1ADKN-994809-B*	LEVER & SHAFT ASSY.	2	2	-		11-60/64
22	116516-ES	SEAL, 7/16 I.D. x 37/64 O.D. x 1/16	2	2	-		11-60/64
23		SCREW, 5/16-18 x 1	6	6	-		11-60/64
24	E1ADKN-994730	HOUSING, Control Lever	2	2	-	FTO-E	11-60/64
25	E1ADKN-994756	LINK, Aux. Valve Piston	2	2	-	FTO-E	11-60/64
26	73859-S*	PIN, Piston Link Clevis	4	4	-		11-60/64
27		PIN, 1/16 x 3/8 Clevis	4	4	-		11-60/64
28	E1ADKN-994742-A	PISTON, Std. (Red)	AR	AR	-	FTO-E	11-60/64
-	E1ADKN-994742-B	PISTON, .0002" O/S (Yellow)	AR	AR	-	FTO-E	11-60/64
-	E1ADKN-994742-C	PISTON, .0004" O/S (Blue)	AR	AR	-	FTO-E	11-60/64
-	E1ADKN-994742-D*	PISTON, .0006" O/S (Green)	AR	AR	-		11-60/64
-	E1ADKN-994742-E*	PISTON, .0008" O/S (White)	AR	AR	-		11-60/64
29	E287-WP-9*	PLATE, Aux. Valve	1	1	-		11-60/64
30	E1ADKN-994796*	GASKET, Service Manifold	1	1	-		11-60/64
31	87034-S95	SEAL, Oil Passage	3	3	-		11-60/64
32	87035-S95	SEAL, Oil Passage	2	2	-		11-60/64

* No Longer Serviced

FORDSON MAJOR

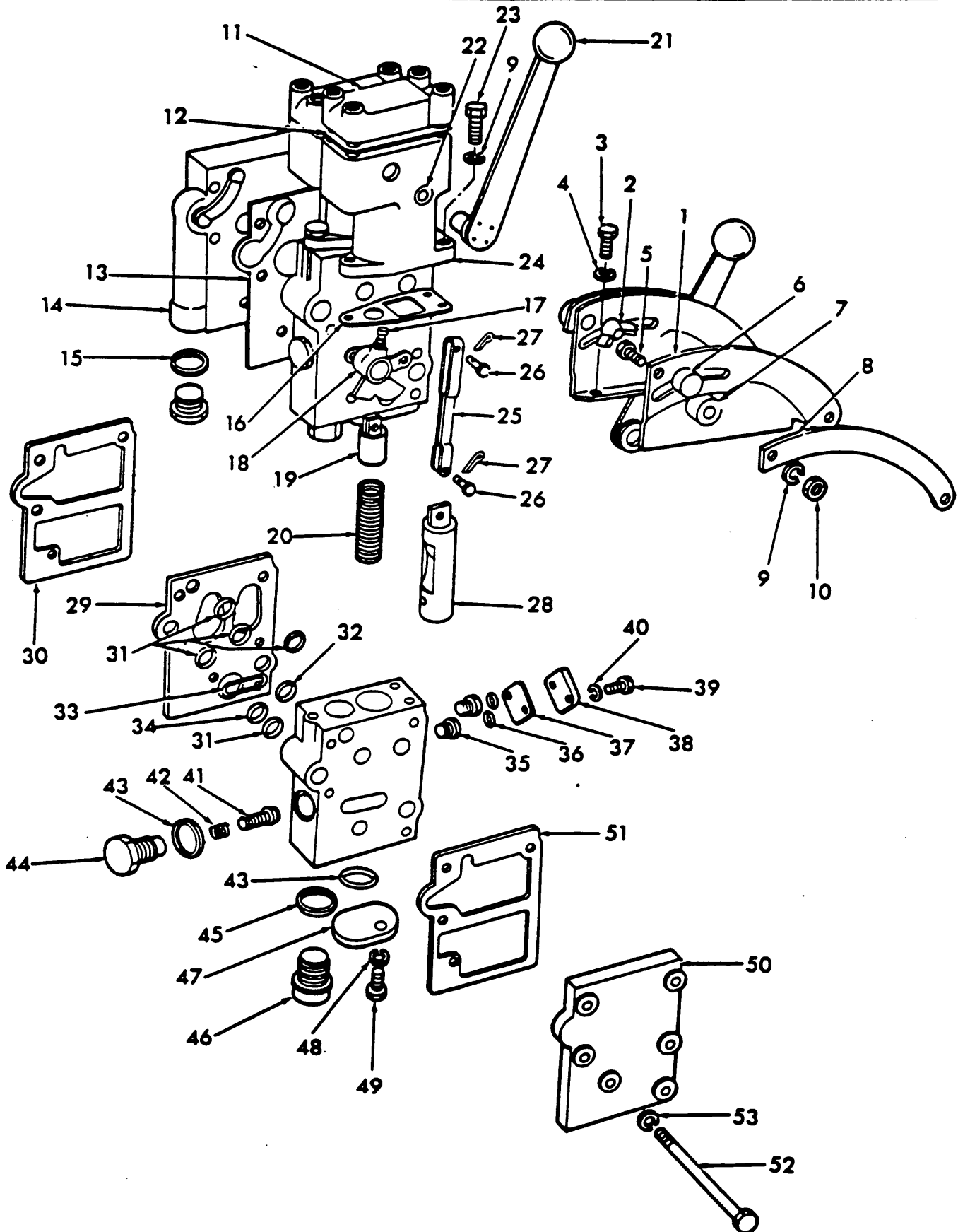


Fig. 40 - Dual Auxiliary Valve

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
40		<u>DUAL AUXILIARY VALVE (CONT'D)</u>	P	D	V		
33	87054-ES	SEAL, Oil Passage	2	2	-		11-60/64
34	87051-ES*	SEAL, Plate to Valve	1	1	-		11-60/64
35	E1ADKN-994612	RETAINER, Oil Passage Seal	2	2	-		11-60/64
36	87008-ES	SEAL, Plate to Valve	2	2	-		11-60/64
37	E1ADKN-994883*	GASKET	2	2	-		11-60/64
38	E1ADKN-994888	COVER	2	2	-		11-60/64
39	20326-ES2	SCREW, 5/16-18 x 5/8	4	4	-		11-60/64
40		WASHER 5/16 Lock	4	4	-		11-60/64
41	E1ADKN-994873*	VALVE, Aux. Check	2	2	-		11-60/64
42	E1ADKN-994875*	VALVE, Check Valve	2	2	-		11-60/64
43	87053-ES	SEAL, Plate	2	2	-		11-60/64
44	E1ADKN-994878*	GUIDE, Check Valve	2	2	-		11-60/64
45	E1ADKN-994573	SEAL	2	2	-		11-60/64
46	957E-994762	PLUG, Aux. Valve	2	2	-		11-60/64
47	E1ADKN-994743*	COVER, Piston Bore	2	2	-		11-60/64
48		WASHER, 5/16 Lock	4	4	-		11-60/64
49		SCREW, 5/16-18 x 5/8	4	4	-		11-60/64
50	E1ADKN-994794*	COVER, Aux. Valve	1	1	-		11-60/64
51	E1ADKN-994796*	GASKET, Valve Cover	1	1	-		11-60/64
52	113625-ES*	BOLT, Cover	6	6	-		11-60/64
53		WASHER, 3/8 Lock	6	6	-		11-60/64
-	957E-N975-A*	DECAL, Valve Assy.	1	1	-		11-60/64
* No Longer Serviced							

FORDSON MAJOR

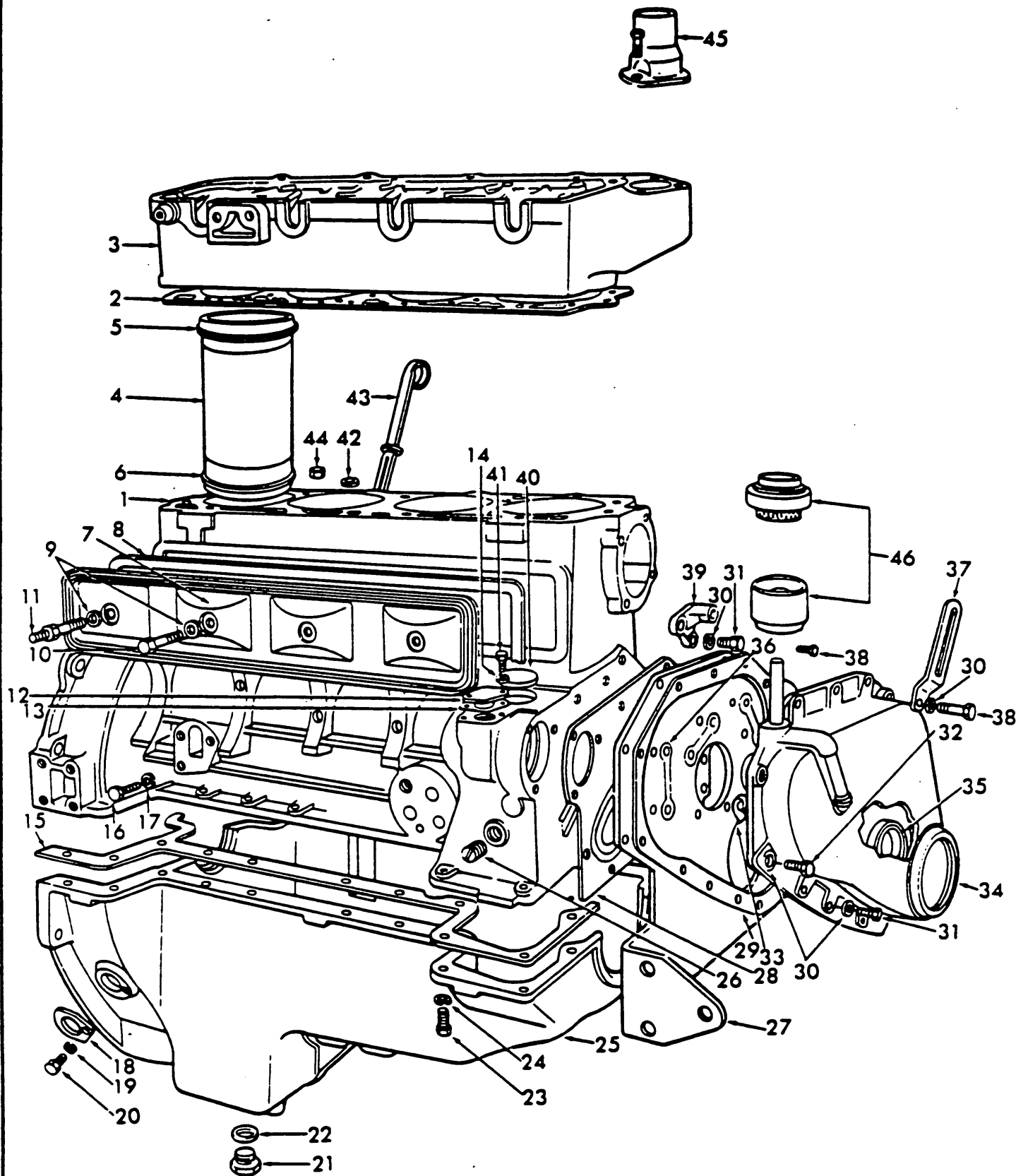


Fig. 41 - Cylinder Block, Head & Related Parts

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
41		<u>CYLINDER BLOCK, HEAD & RELATED PARTS</u>	P	D	V		
1	EIADN-6010-M*	BLOCK (CYLINDER) ASSY.	1			FTO-E	52/64
@ 1	500E-6010-E	BLOCK (CYLINDER) AND CAPS ASSY.		1	1		52/4-57
1	EIADDN-6010-T*	BLOCK (CYLINDER) ASSY.		1		FTO-E	4-57/64
	EIADN-6008-G	KIT, Engine Overhaul Gasket	1			FTO-E	52/4-57
	EIADN-6008-H*	KIT, Engine Overhaul Gasket	1				4-57/8-61
	EIADN-6008-M*	KIT, Engine Overhaul Gasket	1				4-57/64
	EIADDN-6008-AA	KIT, Engine Overhaul Gasket		1			52/4-57
	EIADDN-6008-AB	KIT, Engine Overhaul Gasket		1			4-57/8-61
	EIADDN-6008-AC	KIT, Engine Overhaul		1		##	52/8-61
		## Use w/Plain Face Liners					
	EIADDN-6008-AD	KIT, Engine Overhaul Gasket		1			4-57/8-61
	EIADDN-6008-AJ	KIT, Engine Overhaul Gasket		1			52/4-57
	EIADDN-6008-AK	KIT, Engine Overhaul Gasket		1			9-59/8-61
	EIADDN-6008-AL	KIT, Engine Overhaul Gasket		1		##	52/8-61
	EIADDN-6008-AM	KIT, Engine Overhaul Gasket		1			8-61/64
	EIADN-6011-G*	CYLINDER ASSY.	1				52/4-57
@	EIADDN-6011-M*	CYLINDER ASSY., Complete	1	1	1	FTO-E	4-57/8-64
	EIADDN-6011-H*	CYLINDER ASSY., Complete	1				8-64/64
3	EIADDN-6011-L*	CYLINDER ASSY., Complete 1.600 R.P.M.		1			52/8-58
3	EIADDN-6011-N*	CYLINDER ASSY., Complete 1.600 R.P.M.		1			8-58/4-62
	EIADDN-6011-R*	CYLINDER ASSY., Complete 1.600 R.P.M.		1			4-62/64
	EIADDN-6011-P*	CYLINDER ASSY., Complete 1.800 R.P.M.		1			4-62/64
	EIADKN-6011-E*	CYLINDER ASSY.			1		52/4-57
2	EIADDN-6051-C	GASKET, Cylinder Head	1	1	1		52/64
2	EIADDN-6051-D	GASKET, Cylinder Head		1		.6MM Thick	4-57/7-59
2	EIADDN-6051-E	GASKET, Cylinder Head		1		1MM Thick	8-60/64
2	EIADN-6051	GASKET, Cylinder Head	2			FTO-E	4-57/64
2	953E-6051*	GASKET, Cylinder Head			2	Zero Octane	53/4-57
2	E7-CA-9*	GASKET, (Cylinder Head) and Spacer Assy.	1			U.S. Only	4-57/64
3	EIADN-6052-E*	HEAD (CYLINDER) & VALVE GUIDES ASSY.	1				52/64
3	EIADDN-6052-J	HEAD, VALVE GUIDES & INJ. HSG. ASSY.		1			4-57/64
3	EIADDN-6052-S*	HEAD, VALVE GUIDES & INJ. HSG. ASSY.		1			54/4-57
3	EIADKN-6052-B	HEAD (CYLINDER) & VALVE GUIDES ASSY.			1		52/4-57
		- When Replacing a Previous Type Block or Cylinder Assy. Used with EIADKN-9350-B Fuel Pump, the Following Parts are Required: (1) EIADDN-9350 (1) 510E-9155-A, (1) EIADDN-9374-A (1) EIADDN-2989-C (1) EIADDN-9369-B (2) 20346-S2 (2) 33798-S2 (2) 34941-S2 (2) 44722-S7 (2) 88363-2 and either (1) EIADN-9369-B Petrol or (1) EIADDN-9230-D Diesel - Use w/Liners EIADDN-6055-A/B - Use on Engine where (1) Cyl. Liner have Small & Large Diameter Spigots on Top Face. (2) Cyl. Liners Having Spigot and Plain Top Face are Together Used in Engine. - No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
41		<u>CYLINDER BLOCK, HEAD & RELATED PARTS (CONT'D.)</u>	P	D	V		
⊗ 4	EIADN-6055-A*	LINER, (Cylinder)	4				52/2-81
⊗ 4	EIADN-6055-B	LINER, (Cylinder) .020" o/s O.D.	AR				52/2-81
• 4	EIADN-6055-C	LINER, (Cylinder) Standard	4				2-81/84
• 4	EIADN-6055-D*	LINER, (Cylinder) .020" o/s O.D.	AR				2-81/84
■ 4	EIADDN-6055-A*	LINER, (Cylinder) .020" o/s O.D.		4		Small Dia. Spigot 4.25/4.36 Top Face	52/2-81
■ 4	EIADDN-6055-B	LINER, (Cylinder) Standard		4	4	Small Dia. Spigot 4.22/4.23 Top Face	52/2-61
4	EIADDN-6055-C*	LINER, (Cylinder) Standard		4			††
4	EIADDN-6055-D*	LINER, (Cylinder) .020" o/s O.D.		AR			††
4	EIADDN-6055-E	LINER, (Cylinder) Standard		4			2-81/84
4	EIADDN-6055-F*	LINER, (Cylinder) .020" o/s O.D.		AR			2-81/84
5	116533-ES-A	SEAL, (Cylinder Liner) Upper	4	4			2-81/84
6	116534-ES-A	SEAL, (Cylinder Liner) Lower	4	4			2-81/84
7	EIADKN-6520-B*	COVER, (Valve Push Rod)	1	1	1		52/84
8	EIADKN-6521-A	GASKET, (Valve Push Rod Cover)	1	1	1		52/84
9	E2-CH-9	WASHER, (Cover Screw) Copper	4	4	4		52/64
10		SCREW, 3/8-16 x 1-3/8 Hex (Cover)	3	3	3		52/7-83
10	E1-CH-5	BOLT, (Cover to Cylinder Block)		1		w/Exhauster	54/7-83
11	EIADKN-66513	BOLT, (Cover & Pipe Cup to Block)	2	2	2	U.K. Only	52/8-58
12	EIADKN-66016-B*	COVER, (Tach. Drive Aperture)	1	1	1	FTO-E	53/64
13	EIADDN-66017*	GASKET, (Tach. Aperture Cover)	1	1	1		8-63/64
13	EIADKN-66017-A*	WASHER, (Tach. Hsg. Plug)	1	1	1		52/53
13	EIADKN-66017-B*	GASKET, (Tach. Aperture Cover)	1	1	1		53/8-63
14		WASHER, 1/4" Lock	2	2	2		53/64
15	EIADDN-6781-C	GASKET SET, (Oil Sump)	1	1	1		52/84
16		SCREW, 5/16-18 x 5/8 Fill. Hd.	1	1	1		52/84
17	116270-ES	WASHER, 5/16"	1	1	1		52/64
18	E3-GC-9*	COVER, Timing Aperture	1	1	1		9-54/64
19		WASHER, 5/16" Lockwasher	1	1	1		9-54/64
20		BOLT, 5/16-18 x 1/2 Hex	1	1	1		9-54/64
21	EIADKN-6730-A	PLUG, (Sump Cover Drain)	1	1	1		52/4-57
22	EB-6730*	PLUG, (Sump Cover Drain)	1	1		FTO-E	4-57/64
23		SCREW, 5/16-18 x 1 Hex Hd.	24	24	24		52/64
24		WASHER, 5/16 Lock	24	24	24		52/84
† 25	EIADKN-6675-G*	SUMP ASSY., (Oil)	1	1	1		52/11-60
25	EIADDN-6676-B	SUMP ASSY., (Oil)	1	1		Use w/3/8" Bolts	11-60/84
† 25	EIADKN-6676-E	SUMP ASSY., (Oil)	1	1	1		52/11-60
	E120-Z-9	CLIP, (Pump Screen Cover)	1	1			4-57/64
† Note: EIADKN-6676-E w/EIADKN-6754-B Replaces EIADKN-6675-G. ■ Use w/Cylinder Head Gasket EIADDN-6051-C or EIADDN-6051-E • Use w/Cylinder Block Having 9/16" Gearing Cap Tapped Holes ⊗ Use w/Cylinder Block Having 1/2" Gearing Cap Tapped Holes. †† Use w/EIADDN-6051-D Gasket • No Longer Serviced							

* before 2-61 see copy cat 114 (older cat.)

Illus. No.	Part No.	Name of Part	% Scalling	Year Range	Remarks
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FYI

ENGINE—continued

Franky. R.

P D V

CYLINDER BLOCK, HEAD AND LINERS — continued

	•EIADN -6055-C	Liner (cylinder)—standard	2/61/	4 - -
	•EIADN -6055-D	Liner (cylinder)—.020" o/s O.D.	2/61/	ar - -
FA	•EIADDN-6055-A	Liner (cylinder)—.020" o/s O.D.	52/61/2	Small dia. spigot—4.25" —4.26" on top face - 4 -
FA	•EIADDN-6055-B	Liner (cylinder)—standard	52/61/2	Small dia. spigot—4.22" —4.23" on top face - 4 -
	EIADDN-6055-C	Liner (cylinder)—standard	4	- 4 -
	EIADDN-6055-D	Liner (cylinder)—.020" o/s O.D.	4	- ar -
FA	EIADDN-6055-E	Liner (cylinder)—standard	2/61/	- 4 -
FA	EIADDN-6055-F	Liner (cylinder)—.020" o/s O.D.	2/61/	- ar -
FA	116533-ES-A	Seal (cylinder liner)—upper	2/61/	4 - 4 -
FA	116534-ES-A	Seal (cylinder liner)—lower	2/61/	4 - 4 -
	*E192-Z-5	Shim (cylinder block to cylinder liner)	52/61/2	Export only. .0123"/.0143" thick - ar - .0028"/.0048" - ar -
	E194-Z-5	Shim (cylinder block to cylinder liner)	52/61/2	
	EIADKN-6056-A	Insert (inlet valve seat)—standard	52/	4 - 4
	EIADKN-6056-B	Insert (inlet valve seat)—.010" o/s O.D.	52/	ar - ar
	EIADDN-6056-A	Insert (inlet valve seat)—standard	52/	- 4 -
	EIADDN-6056-B	Insert (inlet valve seat)—.010" o/s O.D.	52/	- ar -
	EIADDN-6057-B	Insert (exhaust valve seat)—standard	2 52/	4 - 4
	EIADDN-6057-C	Insert (exhaust valve seat)—.010" o/s O.D. standard depth	52/	ar - ar
	EIADDN-6057-D	Insert (exhaust valve seat)—.020" o/s O.D. .010 o/s depth	52/	ar - ar
	EIADKN-6061-A	Seal (cylinder liner)	75 52/61/2	Internal dia. 4.200" - 4 -
	EIADDN-6067-D	Insert (exhaust valve seat)—.020" o/s O.D. .010 o/s depth	52/	ar - ar
FA	EIADDN-6067-A	Bolt (cylinder head)	2 52/	"100" on head - 17 -
	§EIADDN-6067-B	Bolt (cylinder head)	52/57/4	Part of E15/17 - 2 -
	EIADDN-6067-B	Bolt (power steering pump mounting bracket to cyl head)	2 52/57/4	"85" on head - 2 -
	EIADKN-6067	Bolt (cylinder head)	52/57/4	- -
	EIADKN-6076-B	Bush (tappet bore)	52/	ar - ar
	353000-S	Expansion plug (cylinder head rear)	11/54/	- -
	EIADKN-6086	Dowel (cylinder block to front mounting plate)	53/	2 - 2

PISTON AND CONNECTING ROD

FB	EIADN -6102-C	Piston Assy.—standard	52/	4 - 4
FB	EIADN -6102-D	Piston Assy.—.0025" o/s	52/	4 - 4
FB	EIADDN-6102-E	Piston Assy.—standard	5 415/59/7	4 - 4
FB	EIADDN-6102-E	Piston Assy.—standard	5 415/59/7	4 - 4
FB	EIADDN-6102-F	Piston Assy.—.0025" o/s	415/59/7	4 - 4
FB	EIADDN-6102-F	Piston Assy.—.0025" o/s	415/59/7	4 - 4
FB	•EIADDN-6102-G	Piston Assy.—standard	52/57/4	4 - 4
FB	•EIADDN-6102-H	Piston Assy.—.0025" o/s	52/57/4	4 - 4
FB	••EIADDN-6102-J	Piston Assy.—standard	7/59/	Use in sets of four - 4 -
FB	••EIADDN-6102-K	Piston Assy.—.0025" o/s	7/59/	Use in sets of four - 4 -

§ Use with Power Assisted Steering.

• Use with EIADDN-6051-D Gas Kit. Refer to Service Letter No. 9, 1960, Tractor Series—Export, and Service Letter No. 10, 1960, Tractor Series—Domestic.

• Use cylinder head basket EIADDN-6051-C or EIADDN-6051-E Refer to Service Letter No. 9, 1960, Tractor Series—Export, and Service Letter No. 10, 1960, Tractor Series—Domestic.

• When replacing pistons with centre combustion chamber by EIADDN-6102-D/H with offset combustion chamber, the pistons must be replaced in sets of four.

•• Not to be used when a decompressor is fitted if a total of .010" has been removed from the cylinder block and/or head gasket.

▲ Use with cylinder block having 3/16" bearing cap tapped holes.

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
41		<u>CYLINDER BLOCK, HEAD & RELATED PARTS (CONT'D.)</u>	P	D	V		
26	353057-S	PLUG, 1/4-18 x 1/2 Slot. Hd. Tap.	1	1	1	FTO-E	52/64
26	353057-S	PLUG, 1/4-18 x 1/2 (Oil Filter Feed)	1	1	1	FTO-E	4-57/64
27	EIADKN-6030-C*	PLATE, (Eng. Front Mtg.)	1	1	1	2.58 Dia. Aperture	52/4-57
27	EIADKN-6030-D*	PLATE, (Eng. Front Mtg.) (FTO-E)	1	1	1	2.58 Dia. Aperture	4-57/4-61
@ 27	EIADDN-6030-A	PLATE, (Eng. Front Mtg.) (FTO-E)	1	1	1	2" Aperture	4-61/64
27	EIADDN-6030-A	PLATE, (Eng. Front Mtg.) (FTO-E)	1	1	1	2" Aperture	52/4-57
@ 27	E134-CN-5*	PLATE, (Eng. Front Mtg.) Assy.			1		52/4-57
	133637-ES2	BOLT, (Mtg. Plate to Cyl. Block)	9	9	9		52/4-57
	EIADKN-6086	DOWEL, (Block to Front Mtg. Plate)	2	2	2		53/64
28	EIADDN-6K000-A	GASKET, Front Mtg. Plate	1	1	1	Use w/DKN-6030-D	52/4-61
28	EIADDN-6K000-C	GASKET, Front Mtg. Plate	1	1	1	Use w/DDN-6707	52/4-61
• 28	EIADDN-6K000-C	GASKET, Front Mtg. Plate	1	1	1		4-61/64
	EIADDN-6013-C	KIT, Sump & Front Cover Gasket	1	1	1	FTO-E	52/4-64
	EIADDN-6013-B*	KIT, Sump & Front Cover	1	1	1		4-61/64
29	EIADDN-6020	GASKET, (Engine Front Cover)	1	1			52/64
30		WASHER, 5/16" Lock	17	17	17		52/64
31		BOLT, 5/16-18 x 1-1/8 Hex	6	6			4-61/64
31	304758-ES*	BOLT, 5/16-18 x 1-1/2 (Cover to Block)	1	1			4-61/64
32		BOLT, 5/16-24 x 3/4 Hex	7	7			4-61/64
33	E39-CN-9*	PLATE, Front Mtg. Plate Screw Lock	1	1			4-57/4-61
33	E95-CN-9*	PLATE, Front Mtg. Plate Screw Lock	1	1			4-61/64
34	EIADKN-6019-B	COVER, (Eng. Front)	1	1	1		52/4-57
34	EIADDN-6019-A	COVER, (Eng. Front)	1	1			4-57/64
35	510E-6362	SEAL ASSY., (Front Main Brg. Oil)	1	1	1	w/Narrow Fan Belt	9-54/64
• 36	EIADKN-6819-B	PLATE, Front Mtg. Plate Screw Lock	4	4			52/4-61
• 36	EIADDN-6819*	PLATE, Front Mtg. Plate Screw Lock	4	4			4-61/64
37	EIADKN-10145	ARM, Gen. Adjust	1	1	1		52/11-59
37	EIADDN-10145	ARM, Gen. Adjust	1	1			11-59/64
38		SCREW, No.10-24 x 3/4 Fill. Hd.	1	1	1		52/64
39	EIADKN-10153	SUPPORT, Gen. Front	1	1	1		52/64
40	119854-ES*	PLUG, 1.833/1.838"		1			52/64
41		BOLT, 1/4-20 x 1/2" Hex		1			52/64
42	EIADKN-6053	SEAL, (Block to Cyl. Head)	1	1	1		52/64
43	EIADKN-6750-A*	INDICATOR ASSY., Oil Level	1	1	1	Flat Dust Shield	52/53
43	EIADKN-6750-B	INDICATOR ASSY., Oil Level	1	1		Dome Dust Shield	53/64
	EIADKN-6754-B*	TUBE, (Oil Level Indicator)	1	1	1		3-57/64
	48-6761	GASKET, Level Indicator	1	1	1		52/53
	EIADKN-6761	GASKET, Level Indicator	1	1	1	U.K. Only	53/64
44	E26-CA-5*	DOWEL, (Cyl. Head to Block)		2			7-59/64
45	E0TA-8250	CONNECTION, Cylinder Head Water Outlet	1	1	1		52/64
46	E57-CG-5	CLEANER ASSY., Crankcase Breather, Air	1	1	-		11-59/64
		• Use w/Front Mtg. Plate Having 2.58" Camshaft Locating Aperture.					
		• Together w/EIADDN-6707 Replaces Prior Gasket.					
		@ Use w/Camshaft Having Center Bolt Fixing For Camshaft Gear					
		22 Use w/Camshaft Having 3 Bolt Fixing For Camshaft Gear					
		† Use w/Front Mtg. Plate Having 2" Camshaft Locating Aperture.					
		• No Longer Serviced					

FORDSON MAJOR

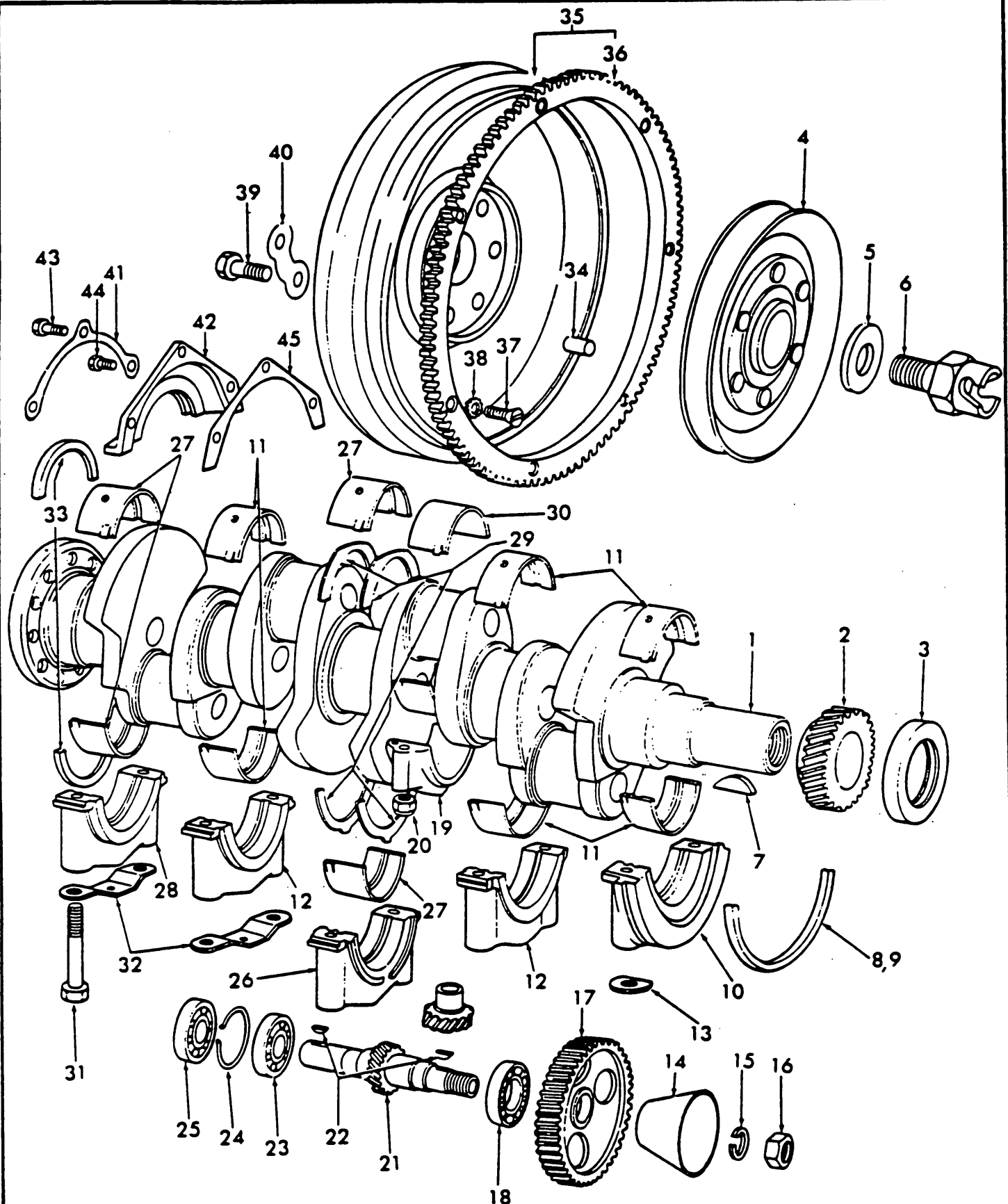


Fig. 42 - Crankshaft, Flywheel & Related Parts

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
42		<u>CRANKSHAFT, FLYWHEEL</u> <u>& RELATED PARTS</u>	P	D	V		
01	E1ADN-6303-F	CRANKSHAFT	1	1	—	Step 2/2-1/64" Gear Journal	52/64
2	E1ADDN-6306-A	GEAR (Crankshaft)	1	1	—		52/64
2	E1ADDN-6306-B	GEAR (Crankshaft)	1	1	—		52/64
3	510E-6362	SEAL (Frt. Main Bearing Oil) ASSY.	1	1	1	w/Narrow Belt	52/64
4	E1ADKN-6312-B	PULLEY ASSY., Crankshaft	1	1	1		52/9-54
4	E1ADKN-6312-C	PULLEY ASSY., Crankshaft	1	1	1	w/Narrow Belt	9-54/64
5	E1ADKN-6332-A	WASHER (Crankshaft Ratchet)	1	1	1	FTO-E	52/64
5	E1ADKN-6332-B*	WASHER	1	1	1	w/Pwr. Assist Strg.	52/64
6	E1ADDN-6319	RACHET (Crankshaft)	1	1	1		52/64
7	119846-ES*	KEY (Gear & Pulley to Crank.)	1	1	1		53/64
7	115006-ES*	KEY (Gear & Pulley to Crank.)	1	1	1	.010" O/S	53/64
7		KEY, No. 11-3/16 x 7/8 Hard - Woodruff (Gear to Crank.) (Pulley to Crank.)	1	1	1		52/53
8	E1ADKN-6700-A	PACKING (Sump) FRONT	1	1	1		52/64
9	E1ADDN-6707	PACKING (Sump) FRONT	1	1	1		1-63/64
10	E1ADN-6324-B*	CAP (Crank. Frt. Brg.)	1	1	1		52/4-57
10	E1ADN-6324-D*	CAP (Crank. Frt. Brg.)	1	1	1	Att. w/5/8" Bolt	52/4-57
10	E1ADN-6324-G	CAP (Crank. Frt. Brg.)	1	1	1	Att. w/5/8" Bolt	8-64/64
@10	E1ADDN-6324-A*	CAP (Crank. Frt. Brg.)	1	1	1	U.S. Only	52/4-57
10	E1ADDN-6324-B*	CAP (Crank. Frt. Brg.)	1	1	—		4-57/2-61
10	E1ADDN-6324-C*	CAP (Crank. Frt. Brg.)	1	1	1	Att. w/9/16" Bolt	52/4-57
10	E1ADDN-6324-E	CAP (Crank. Frt. Brg.)	1	1	1	FTO-E Only	2-61/8-64
11	E1ADDN-6333-A*	LINER (Frt. & Inter Main Brg.) (O.D. .010" U/S Bore)	6	6	6	Opt. Journal Set	52/64
•11	E1ADDN-6333-AC	LINER (Frt. & Inter Main Brg.) (.015 O/S O.D. - .010" U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-B*	LINER, (Frt. & Inter Main Brg.) (.015 O/S O.D. - .020" U/S Bore)	6	6	6	Opt. in Journal Sets U.S. Only	52/64
•11	E1ADDN-6333-AD*	LINER, (Frt. & Inter Main Brg.) (.015 O/S O.D. - .020 U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-C*	LINER, (Frt. & Inter Main Brg.) (.015 O/S O.D. - .030 U/S Bore)	6	6	6	Opt. in Journal Sets U.S. Only	52/64
11	E1ADDN-6333-G*	LINER, (Frt. & Inter Main Brg.) (.015 O/S O.D. - .030" U/S Bore)	6	6	6	Opt. in Journal Sets	52/2-62
•11	E1ADDN-6333-AE*	LINER, (Frt. & Inter Main Brg.) (.015 O/S O.D. - .030" U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-D*	LINER, (Frt. & Inter. Main Brg.) (.015 O/S O.D. - .040" U/S Bore)	6	6	6	Opt. in Journal Sets U.S. Only	52/64
•11	E1ADDN-6333-AF*	LINER, (Frt. & Inter. Main Brg.) (.015 O/S O.D. - .040" U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-J*	LINER, (Frt. & Inter. Main Brg.)	6	6	6	Opt. in Journal Sets U.S. Only	8-58/64
		• Together w/6333/6338 Liners of Same Suffix Opt. in Engine Sets.					
		@ For Cyl. Block w/5/16" Frt. Mtg. Plate Fixing Holes.					
		□ Together with E1ADDN-6306-B replaces previous Crankshaft.					
		• No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
42		<u>CRANKSHAFT, FLYWHEEL</u> <u>& RELATED PARTS (CONT'D)</u>					
•11	E1ADDN-6333-AG*	LINER, (Frt. & Inter. Main Brg.) (Std. Bore - .015 O/S O.D.)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-L*	LINER, (Frt. & Inter. Main Brg.) Std.	6	6	6	Opt. in Journal Sets U.S. Only	52/64
11	528E-6K371-A	LINER, (Frt. & Inter. Main Brg.) Std.	6	6	6	Opt. in Journal Sets	52/64
11	E1ADDN-6333-M*	LINER, (Frt. & Inter. Main Brg.) (.010 U/S Bore)	6	6	6	Opt. in Journal Sets U.S. Only	52/64
•11	E1ADDN-6333-Y*	LINER, (Frt. & Inter. Main Brg.) (.010 U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-N*	LINER, (Frt. & Inter. Main Brg.) (.020 U/S Bore)	6	6	6	Opt. in Journal Sets U.S. Only	52/64
•11	E1ADDN-6333-Z*	LINER, (Frt. & Inter. Main Brg.) (.020 U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-P*	LINER, (Frt. & Inter. Main Brg.) (.030 U/S Bore)	6	6	6	Opt. in Journal Sets U.S. Only	52/64
11	E1ADDN-6333-U*	LINER, (Frt. & Inter. Main Brg.) (.030 U/S Bore)	6	6	6	Opt. in Journal Sets	52/2-62
•11	E1ADDN-6333-AA*	LINER, (Frt. & Inter. Main Brg.) (.030 U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADDN-6333-Q*	LINER, (Frt. & Inter. Main Brg.) (.040 U/S Bore)	6	6	6	Opt. in Journal Sets U.S. Only	52/64
•11	E1ADDN-6333-AB*	LINER, (Frt. & Inter. Main Brg.) (.040 U/S Bore)	6	6	6	U.K. Only	2-62/64
11	E1ADKN-6333-G*	LINER, (Frt. & Inter. Main Brg.) (Std. Bore - .015 O/S O.D.)	6	6	6	Opt. in Journal Sets	52/8-58
11	E1ADKN-6333-N*	LINER, (Frt. & Inter. Main Brg.) (Std. Bore - .015 O/S O.D.)	6	6	6	Opt. in Journal Sets	52/8-58
12	E1ADDN-6329-A*	CAP, Inter. Brg.	2	2	2		52/6-61
12	E1ADDN-6329-C*	CAP, Inter. Brg.	2	2	2		2-61/8-64
12	E1ADDN-6329-E*	CAP, Inter. Brg.	1	1	1	Att. w/5/8" Bolts	8-64/84
13	E77-CA-9	PLATE, Frt. Brg. Cap Bolt Lock	2	2	-	FTO-E Only	2-61/8-64
13	E17-CA-9	PLATE, Frt. Brg. Cap Bolt Lock	2	2	2	FTO-E Only	52/2-61
14	E45-CG-9	SLINGER, (Cent. Eng. Breather)	1	1	-	FTO-E Only	4-57/64
15		WASHER, 3/4 Int. Tooth - Lock	1	1	-		52/3-61
16		NUT, 3/4-16 Hex Jam	1	1	1		52/64
•17	E71-CP-9	GEAR, (Aux.) Driven	1	1	-		4-61/6-61
17	E84-CP-9	GEAR, (Aux.) Driven	1	1	1	Service Only	6-61/64
18	E80-CP-9	BEARING (Aux. Dr. Shaft) Frt.	1	1	-		4-61/64
19	E1ADDN-6200-B	ROD (Connecting) ASSY.	-	4	-		52/4-57
19	703F-6200-AB*	ROD (Connecting) ASSY.	-	4	-		4-57/64
19	733-F-6200-BAA	ROD (Connecting) ASSY.	-	4	-	(Set of 4 Only)	4-57/64
19	E1ADKN-6200-B	ROD (Connecting) ASSY.	1	-	1	FTO-E Only	52/64
20	385279-S2	NUT, Connecting Rod	8	8	8		52/64
‡ Use w/Camshaft w/Center Bolt Fixing for Gear. • Together w/6333/6338 Liners of same suffix Opt. in Engine Sets. • No Longer Serviced							

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
42		<u>CRANKSHAFT, FLYWHEEL</u> <u>& RELATED PARTS (CONT'D)</u>	P	D	V		
• 21	E93-CP-9°	SHAFT (Aux. Dr.) & OIL PUMP GEAR	1	—	—		4-61/64
21	E92-CP-5	SHAFT (Aux. Dr.) & OIL PUMP GEAR	—	1	—		4-62/64
21	E94-CP-5	SHAFT (Aux. Dr.) & OIL PUMP GEAR	—	1	—		4-61/64
21	E96-CP-9	SHAFT (Aux. Dr.) & OIL PUMP GEAR	1	1	—		52/4-61
22		KEY, 3/16" x 3/4" Woodruff	1	1	—		4-61/64
22		KEY, 5/32" x 3/4" No. 8 Woodruff	1	1	—		52/3-61
23	E1ADKN-6662C-A	BEARING (Aux. Dr. Shaft) Rear	1	1	1		52/64
24	E1ADDN-66611	RING (Aux. Dr. Shaft Oil Seal)	—	1	—		52/4-62
24	E109-CF-5°	RING (Aux. Dr. Shaft Oil Seal)	—	1	—		4-62/64
25	E1ADDN-66610-A	SEAL ASSY. (Aux. Dr. Shaft)	—	1	—		52/64
	E1ADN-66612	COVER (Aux. Dr. Shaft End)	1	—	1	Use L/Governor	52/64
‡	E325-Z-9°	SHIM (Aux. Dr. Shaft Bearing)	AR	AR	—		
26	E1ADDN-6330-A°	CAP (Crank Ctr. Bearing)	1	1	1		52/2-61
26	E1ADDN-6330-C°	CAP (Crank. Ctr. Bearing)	1	1	1		2-61/8-64
26	E1ADDN-6330-E°	CAP (Crank. Ctr. Bearing)	1	1	1	Att. w/5/8" Bolts	8-64/64
27	E1ADDN-6338-A°	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .010" U/S I.D.)	4	4	4	@	52/64
27	E1ADDN-6338-AC°	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .010 U/S I.D.)	4	4	4	U.K. Only	2-62/64
27	E1ADDN-6338-B°	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .020 U/S I.D.)	4	4	4	U.S. Only @	52/64
27	E1ADDN-6338-AD	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .020 U/S I.D.)	4	4	4	U.K. Only	2-62/64
27	E1ADDN-6338-C°	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .030 U/S I.D.)	4	4	4	U.S. Only @	53/64
27	E1ADDN-6338-AE°	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .040 U/S I.D.)	4	4	4	U.K. Only	2-62/64
27	E1ADDN-6338-D°	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .040 U/S I.D.)	4	4	4	U.S. Only @	52/64
27	E1ADDN-6338-AF°	LINER (Ctr. & Rear Main Brg.) (.015 O/S O.D. - .040 U/S I.D.)	4	4	4	U.K. Only	2-62/64
27	E1ADDN-6338-J°	LINER (Ctr. & Rear Main Brg.) (Standard Bore - .015 O/S O.D.)	4	4	4	U.S. Only @	52/64
27	E1ADDN-6338-AG°	LINER (Ctr. & Rear Main Brg.) (Std. Bore - .015 O/S O.D.)	4	4	4	U.K. Only	2-62/64
27	E1ADDN-6338-L°	LINER (Ctr. & Main Brg.) STD.	4	4	4	U.S. Only @	52/64
27	528-E-6K371-A°	LINER (Ctr. & Rear Main Brg.) STD.	4	4	4	@	52/64
27	E1ADDN-6338-M°	LINER (Ctr. & Rear Main Brg.) (.010 U/S Bore)	4	4	—	U.S. Only @	52/64
◻ Together with Basic 6333/6338 of same suffix of appropriate size are optional in Engine Sets. ⊙ Optional in Journal Sets ‡ Must be fitted when E-80-CP-6 Bearing is fitted to Engines when Housing Counterbore requires reworking. • Use w/Camshaft w/Center Bolt Fixing for Gears • No Longer Serviced							

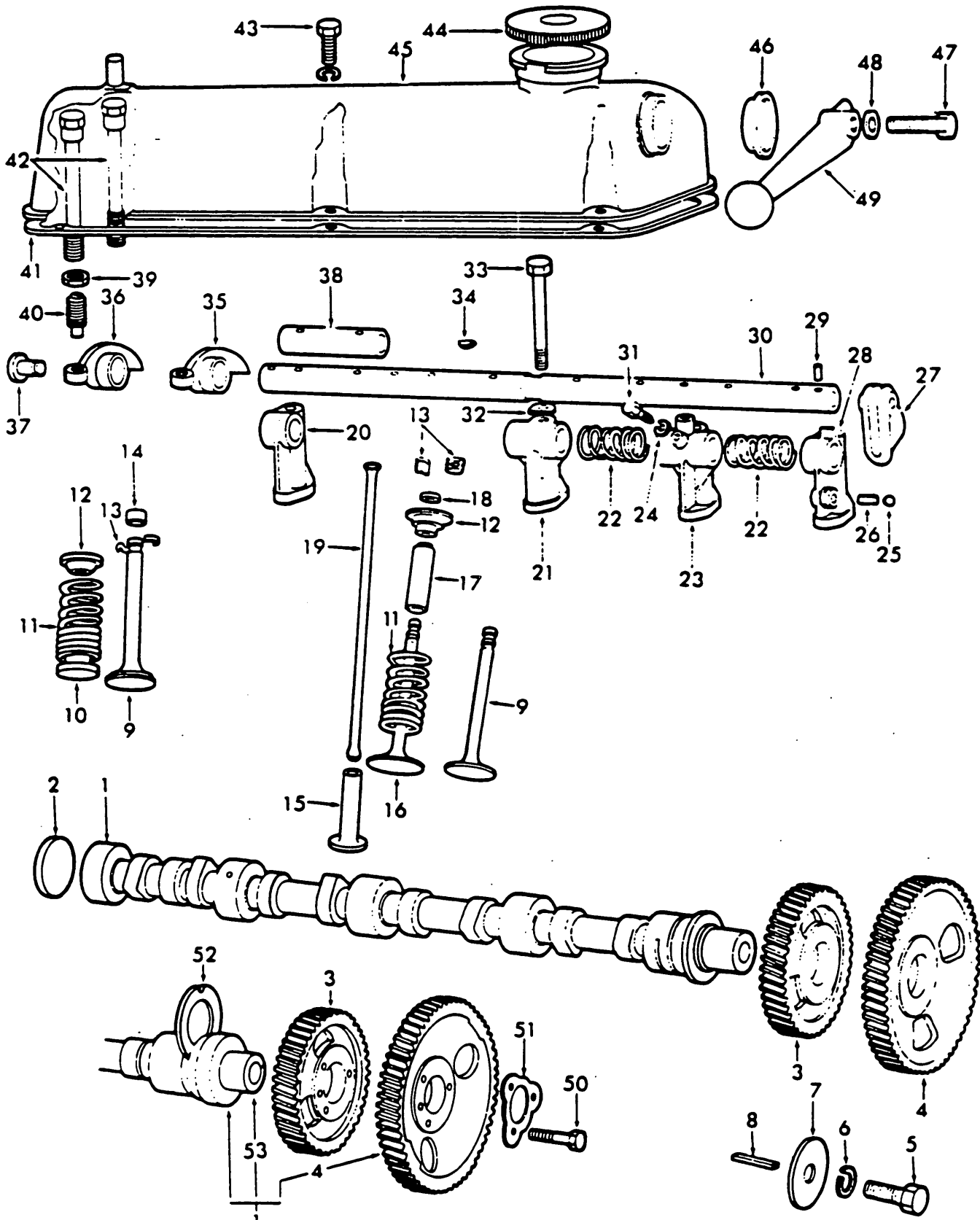
FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
42		<u>CRANKSHAFT, FLYWHEEL & RELATED PARTS (CONT'D)</u>	P	D	V		
27	E1ADDN-6338-AJ	LINER (Ctr. & Rear Main Brg.)	4	4	4	U.K. Only	52/64
27	E1ADDN-6338-S*	LINER (Ctr. & Rear Main Brg.)	4	4	4	⊙	
□27	E1ADDN-6338-Y*	LINER (Ctr. & Rear Main Brg.) (.010 U/S Bore)	4	4	4	U.K. Only	2-62/64
27	E1ADDN-6338-N*	LINER (Ctr. & Rear Main Brg.) (.020 U/S Bore)	4	4	4	U.S. Only ⊙	52/64
27	E1ADDN-6338-P*	LINER (Ctr. & Rear Main Brg.) (.030 U/S Bore)	4	4	4	U.S. Only ⊙	52/64
27	E1ADDN-6338-Q*	LINER (Ctr. & Rear Main Brg.) (.040 U/S Bore)	4	4	4	U.S. Only ⊙	52/64
□27	E1ADDN-6338-AA*	LINER (Ctr. & Rear Main Brg.) (.030 U/S Bore)	4	4	4	U.K. Only	2-62/64
□27	E1ADDN-6338-AB*	LINER (Ctr. & Rear Main Brg.) (.040 U/S Bore)	4	4	4	U.K. Only	2-62/64
		<u>KITS - CRANKSHAFT MAIN BEARING LINERS</u>					
	528-E-6K371-A	KIT, Liner - Standard	1	1	1		52/64
	528-E-6K371-B	KIT, Liner (.010 U/S I.D. - Std. O.D.)	1	1	1		52/64
	528-E-6K371-C	KIT, Liner (.020 U/S I.D. - Std. O.D.)	1	1	1		52/64
	528-E-6K371-D	KIT, Liner (.030 U/S I.D. - Std. O.D.)	1	1	1		52/64
	528-E-6K371-E	KIT, Liner (.040 U/S I.D. - Std. O.D.)	1	1	1		52/64
	528-E-6K371-F	KIT, Liner (.010 U/S I.D. - .015 O/S O.D.)	1	1	1		52/64
	528-E-6K371-G	KIT, Liner (.020 U/S I.D. - .015 O/S O.D.)	1	1	1		52/64
	528-E-6K371-H	KIT, Liner (.030 U/S I.D. - .015 O/S O.D.)	1	1	1		52/64
	528-E-6K371-J	KIT, Liner (.040 U/S I.D. - .015 O/S O.D.)	1	1	1		52/64
	528-E-6K371-K	KIT, Liner (Std. I.D. - .015 O/S O.D.)	1	1	1		52/64
28	E1ADDN-6325-A*	CAP (Crank. Rear Bearing)	1	1	1		52/2-61
28	E1ADDN-6325-C*	CAP (Crank. Rear Bearing)	1	1	1		2-61/8-64
28	E1ADDN-6325-E*	CAP (Crank. Rear Bearing)	1	1	1	Att. w/5/8" Bolts	8-64/64
		<u>KITS - CENTER MAIN BEARING THRUST WASHER</u>					
•29	E159-Z-9	KIT, Thrust Washer - Standard	2	2	2	Opt. w/E160-Z-9	52/64
•29	E160-Z-9	KIT, Thrust Washer - Standard	2	2	2	Opt. w/E159-Z-9	52/64
•29	E161-Z-9	KIT, Thrust Washer - .0025 O/S	2	2	2	Opt. w/E162-Z-9	52/64
•29	E162-Z-9	KIT, Thrust Washer - .0025 O/S	2	2	2	Opt. w/E161-Z-9	52/64
•29	E163-Z-9	KIT, Thrust Washer - .005 O/S	2	2	2	Opt. w/E164-Z-9	52/64
•29	E164-Z-9	KIT, Thrust Washer - .005 O/S	2	2	2	Opt. w/E163-Z-9	52/64
•29	E165-Z-9	KIT, Thrust Washer - .0075 O/S	2	2	2	Opt. w/E166-Z-9	52/64
		• Order First Part Number of Size Required— We will ship either Part dependent on availability. ⊙ Optional in Journal Sets. □ Together with Basic 6333/6338 of same suffix of appropriate size are optional in Engine Sets • No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
42		<u>CRANKSHAFT, FLYWHEEL</u> <u>& RELATED PARTS (CONT'D)</u>	P	D	V		
•29	E166-Z-9	KIT, Thrust Washer .0075 O/S	2	2	2	Opt. w/E165-Z-9	52/64
•29	E167-Z-9	KIT, Thrust Washer .010 O/S	2	2	2	Opt. w/E168-Z-9	52/64
•29	E168-Z-9	KIT, Thrust Washer .010 O/S	2	2	2	Opt. w/E167-Z-9	52/64
•29	E169-Z-9*	KIT, Thrust Washer .015 O/S	2	2	2	Opt. w/E170-Z-9	52/64
•29	E170-Z-9	KIT, Thrust Washer .015 O/S	2	2	2	Opt. w/E169-Z-9	52/64
•29	E171-Z-9*	KIT, Thrust Washer .020 O/S	2	2	2	Opt. w/E172-Z-9	52/64
•29	E172-Z-9	KIT, Thrust Washer .020 O/S	2	2	2	Opt. w/E171-Z-9	52/64
30	E1ADDN-6211-ALS	LINER (Conn. Rod Brg.) Std.	8	8	8	@	52/64
30	E1ADDN-6211-MT	LINER (Conn. Rod Brg.) .010" U/S Bore	8	8	8	@	52/64
30	E1ADDN-6211-CNU	LINER (Conn. Rod Brg.) .020" U/S Bore	8	8	8	@	52/64
30	E1ADDN-6211-DPV	LINER (Conn. Rod Brg.) .020" U/S Bore	8	8	8	@	52/64
30	E1ADDN-6211-EERW	LINER (Conn. Rod Brg.) .040" U/S Bore	8	8	8	@	52/64
31	E1ADDN-6346-B*	BOLT, Main Bearing Cap	10	10	10	"75" on Head	52/2-61
31	508E-6346*	BOLT, Main Bearing Cap	10	10	—		2-61/8-64
32	E16-CA-9	PLATE (Ctr., Rear & Int. Cap Bolt Lock)	4	4	4	FTO-E Only	52/2-61
32	E76-CA-9	PLATE (Ctr., Rear & Int. Cap Bolt Lock)	4	4	—		2-61/8-64
33	683F-6701-AA	SEAL, Crankshaft Oil	2	2	2		52/64
34	E1ADKN-6387-A*	DOWEL (Flywheel to Crank.)	2	2	2		52/9-54
34	E1ADKN-6387-A*	DOWEL (Flywheel to Crank.)	1	1	1	Flywheel Timing	9-54/64
34	E1ADKN-6387	DOWEL (Flywheel to Crank.)	1	1	1	Flywheel Timing	9-54/64
35	E1ADDN-6375-D*	FLYWHEEL ASSY.	—	1	—		9-54/64
35	E1ADKN-6375-D*	FLYWHEEL ASSY.	1	—	1		52/64
35	E1ADKN-6375-E*	FLYWHEEL ASSY.	1	—	1		3-57/64
35	703E-6375-AAA	FLYWHEEL ASSY.	—	1	—	Industrial	1-60/64
36	E1ADDN-6384	GEAR, Flywheel Starting Ring	—	1	—		52/64
36	E1ADKN-6384	GEAR, Flywheel Starting Ring	1	—	1		52/64
37		SCREW, 5/16-18 x 1.00 Oval Hd. X Recess	6	6	6		52/64
38		WASHER, 5/16" Ctsk. Ext. Tooth Lk.	6	6	6		52/64
39	113031-ES	BOLT (Flywheel to Crank.)	6	6	6		52/64
40	508E-6431	PLATE (Flywheel Bolt Locking)	3	3	3		52/64
41	E1ADDN-6343-B*	PLATE (Rear Main Brg. Seal Lock)	1	1	1		52/54
42	E1ADKN-6335-C*	RETAINER, Main Oil Seal, Rear	1	1	1		52/64
43		BOLT, 5/16-18 x 7/8 Hex	1	1	1		8-59/64
44	355599-ES	SCREW, Ret. to Cyl. Block	3	3	3		52/8-59
44	355599-ES	SCREW, Ret. to Cyl. Block	2	2	2		8-59/64
45	E1ADKN-6369-B	GASKET (Rr. Main Brg. Seal Ret.)	1	1	1		52/64
	E37-GC-9	PLATE, Flywheel Extension	1	1	1		3-57/64
@ Optional in Journal Sets. • Order First Part Number in Size Required — We will ship either Part dependent on availability. • No Longer Serviced							

FORDSON MAJOR



CAMSHAFT WITH THREE BOLT FIXING

Fig. 43 - Camshaft, Rocker Arm, Valves & Related Parts

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
43		<u>CAMSHAFT, ROCKER ARM, VALVES</u> <u>& RELATED PARTS</u>	P	D	V		
1	528E-6250-D	CAMSHAFT	—	1	—	1800 R.P.M.	4-57/6-61
1	E1ADDN-6250-D	CAMSHAFT	1	1	1	1600 R.P.M.	52/64
1	E1ADDN-6251-C	CAMSHAFT	—	1	1	1600 R.P.M.	52/4-57
1	E1ADDN-6251-C	CAMSHAFT	1	—	—	1600 R.P.M.	52/4-61
1	E1ADDN-6251-C	CAMSHAFT	—	1	—	1600 R.P.M.	8-56/4-61
1	528E-6250-C	CAMSHAFT	1	1	—	1800 R.P.M.	4-57/8-58
2	115468-ES*	PLUG, Cam Rr. Brg. Expansion	1	1	1	2-5/64" Dia.	52/64
2	115469-ES*	PLUG, Cam Rr. Brg. Expansion	1	1	1	2-13/64" Dia.	52/64
2	115470-ES	PLUG, Cam Rr. Brg. Expansion	1	1	1	FTO-E Only 2-7/32" Dia.	52/64
3	E70-CP-9	GEAR (Camshaft) Inner	1	1	—	Width 15/16"	4-61/64
3	E83-CP-9	GEAR (Camshaft) Inner	1	1	—		52/4-61
4	E1ADDN-6256-B	GEAR (Camshaft) Outer	1	1	—	Gear Width 15/16"	52/4-61
4	E1ADDN-6256-A	GEAR (Camshaft) Outer	1	1	—	Gear Width 15/16"	4-61/64
5	113589-ES*	BOLT (Gear Retaining)	1	1	—		4-61/64
6		WASHER, 5/8 Int. Tooth Lock	1	1	—		4-61/64
7	113201-ES	PLATE (Gear Clamping)	1	1	—	FTO-E Only	4-61/64
8	115008-ES	KEY (Gear to Camshaft)	1	1	—	FTO-E Only	4-61/64
9	E1ADN-6505-C	VALVE, Exhaust	4	—	—		8-62/64
9	E1ADDN-6505-A*	VALVE, Exhaust	—	4	—		52/53
@9	723F-6505-AAA	VALVE, Exhaust	—	4	—	w/Rotators	53/64
9	E1ADKN-6505	VALVE, Exhaust	4	—	—	FTO-E Only	52/2-56
9	E1ADKN-6505	VALVE, Exhaust	—	—	4	FTO-E Only	52/4-57
@9	723F-6505-ABA	VALVE, Exhaust	4	—	—		52/64
10	510E-6515*	SPACER (Exhaust Valve Opening)	—	4	—		53/64
11	E1ADDN-6513	SPRING (Valve) 7 Coils	—	8	—	Use w/DDN-6052-H	4-61/64
11	E1ADKN-6513-B	SPRING (Valve) 8-1/2 Coils	8	—	8		52/64
11	E1ADKN-6513-B	SPRING (Valve) 8-1/2 Coils	—	8	—		4-61/64
12	E1ADDN-6514-A	RETAINER (Exh. Spring) w/Rotators	4	—	—	FTO-E Only	2-56/4-57
12	E1ADDN-6514-A	RETAINER (Exh. Spring) w/Rotators	—	4	—	FTO-E Only	53/4-57
12	E1ADDN-6514-B*	RETAINER (Exh. Spring)	4	4	—		4-57/3-61
12	E1ADDN-6514-B*	RETAINER (Exh. Spring)	4	—	—		3-61/64
12	E1ADDN-6514-E	RETAINER (Exh. Spring)	—	4	—		3-61/64
12	510-E-6514	SPACER, Inlet (Valve Spring)	4	4	—		52/64
□ Use only when E1ADDN-6505-C and E1ADDN-6513 are fitted. @ When replacing previous type Valve w/Chamfered Groove, also use, (1) E1ADDN-6514-E, (1) E1ADDN-6518-C and (1) 510E-6550. # Use w/Camshaft having Center Bolt Fixing. * No Longer Serviced							

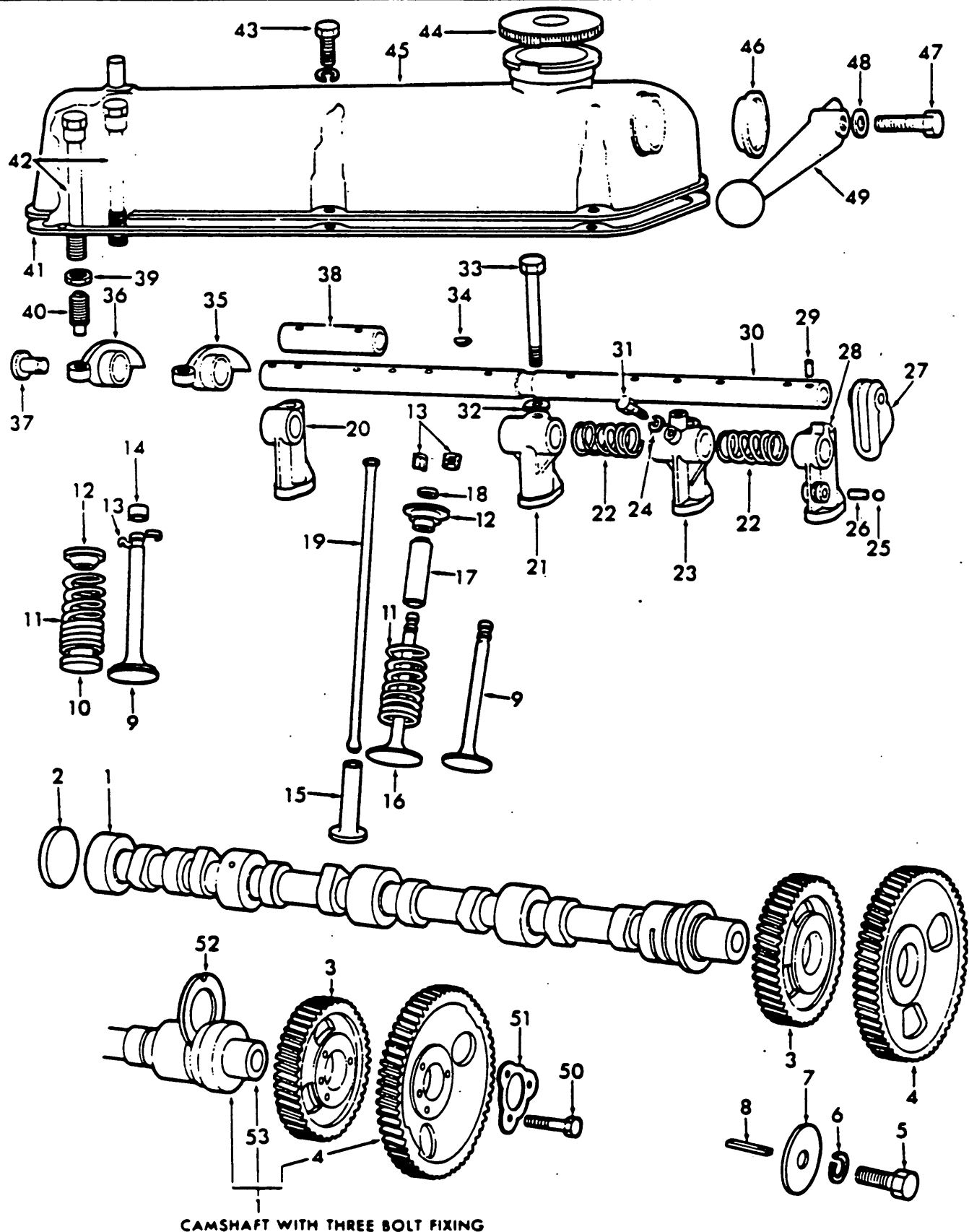
FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
43		<u>CAMSHAFT, ROCKER ARM, VALVES</u> <u>& RELATED PARTS (CONT'D)</u>	P	D	V		
13	E1ADDN-6518-A	COLLET, Spring Ret. - w/Rotators	8	-	-	FTO-E Only	2-56/4-57
13	E1ADDN-6518-A	COLLET, Spring Ret. - w/Rotators	-	8	-	FTO-E Only	53/4-57
13	E1ADDN-6518-B	COLLET, Spring Ret.	8	-	-		4-57/2-63
13	E1ADDN-6518-B	COLLET, Spring Ret.	-	8	-		4-57/3-61
13	E1ADDN-6518-C	COLLET, Spring Ret.	-	8	-		3-61/64
13	E1ADDN-6518-C	COLLET, Spring Ret.	8	-	-		2-63/64
13	510E-6518	COLLET, Spring Ret.	8	-	-		2-56/3-61
13	510E-6518	COLLET, Spring Ret.	-	-	16		52/4-57
13	510E-6518	COLLET, Spring Ret.	16	-	-		52/2-56
13	510E-6518	COLLET, Spring Ret.	-	16	-		52/53
13	510E-6518	COLLET, Spring Ret.	-	8	-	(Inlet Valves)	53/3-61
13	510E-6518	COLLET, Spring Ret.	8	8	-		2-63/64
14	E1ADDN-6550-B	CAP, Valve Stem	4	-	-		53/64
14	E1ADDN-6550-B	CAP, Valve Stem	-	4	-		4-57/3-61
14	510E-6550	CAP, Valve Stem	4	-	-		3-61/64
15	E1ADKN-6489-B	TAPPET (Rocker Push Rod)	8	8	8		52/64
16	E1ADDN-6507	VALVE (Inlet)	-	4	-		52/64
16	E1ADKN-6507	VALVE (Inlet)	4	-	4		52/64
17	E1ADDN-6510-A	BUSHING (Valve Guide)	-	4	-		52/64
17	E1ADKN-6510-A	BUSHING (Valve Guide)	8	-	8		52/64
18	E0TA-6571-C	SEAL (Stem)	8	-	-		52/2-56
18	E0TA-6571-C	SEAL (Stem)	4	-	-	w/Rotators	2-56/64
18	E0TA-6571-C	SEAL (Stem)	-	4	-	w/Rotators	53/12-57
18	E0TA-6571-C	SEAL (Stem)	-	8	-		52/53
18	E0TA-6571-C	SEAL (Stem)	-	8	-		53/64
19	E1ADN-6488-A	ROD (Rocker Push)	8	8	-		52/64
19	E1ADKN-6488-B*	ROD (Rocker Push)	-	-	8		52/4-57
19	953E-6488	ROD (Rocker Push)	-	-	8	Zero Octane Only	53/4-57
20	E1ADKN-6531	BRACKET, End (Diesel)	2	2	2	L/Decompressor	52/64
20	E1ADKN-6531	BRACKET, End	-	1	-	W/Decompressor	54/64
20	E1ADDN-6531*	BRACKET, End	-	1	-	w/Decompressor	54/64
21	E1ADKN-6462*	BRACKET, Center	1	1	1		52/64
22	E1ADDN-6466	SPRING, Locating	-	4	-	w/Decompressor	52/64
22	E1ADKN-6466	SPRING, Locating	4	-	4		52/64
22	E1ADKN-6466	SPRING, Locating	-	4	-	L/Decompressor	53/64
♦ Use when fitting Rotators in Conjunction with Cylinder Heads with Exhaust Spring Recess prior to E1ADDN-6052-D. Also, with E96-CP-9 replaces E1ADDN-6600-A from 4-57/to Engine No. 1595058 with E94-CP-9 replaces E1ADN-6600-A after Engine No. 1595058. □ Together with E1ADDN-6505-C replaces previous valve with chamfer groove. @ Use with previous type Valve which incorporates chamfered groove. • No Longer Serviced							

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
43		<u>CAMSHAFT, ROCKER ARM, VALVES</u> <u>& RELATED PARTS (CONT'D)</u>	P	D	V		
23	E1ADKN-6561-A	BRACKET, Intermediate	2	2	2	FTO-E Only	52/4-57
23	E1ADKN-6561-B	BRACKET, Intermediate	2	2	—		4-57/64
24		WASHER, 1/4" Lockwasher	2	2	2		52/64
25	353081-S	BALL, Lever Locating	—	1	—	w/Decompressor	54/64
26	E4-CP-9°	SPRING, Lever Locating	—	1	—	w/Decompressor	54/64
27	E22-CP-9	LEVER ASSY.	—	1	—	w/Decompressor	54/64
28	E1ADKN-6531	BRACKET, End	2	2	2	L/Decompressor	52/64
28	E1ADKN-6531	BRACKET, End	—	1	—	w/Decompressor	54/64
28	E1ADDN-6531°	BRACKET, End	—	1	—	w/Decompressor	54/64
29	E1ADDN-6474°	PIN, Plug Securing	—	1	—	w/Decompressor	3-61/64
29	E1ADDN-6474°	PIN, Plug Securing	2	2	2		52/3-61
29	E1ADKN-6474°	PIN, Plug Securing	1	1	1	w/Decompressor	3-61/64
29	E1ADKN-6474°	PIN, Plug Securing	—	1	—	w/Decompressor	52/53
30	E1ADDN-6459-B°	SHAFT (Valve Rocker)	—	1	—	w/Decompressor	52/64
30	2700E-6459	SHAFT (Valve Rocker)	1	—	—		52/8-64
30	2700E-6459	SHAFT (Valve Rocker)	—	1	1	L/Decompressor	53/8-64
30	2700E-6459	SHAFT (Valve Rocker)	1	—	—		8-64/64
30	2700E-6459	SHAFT (Valve Rocker)	—	1	1	L/Decompressor	8-64/64
31		SCREW, Bracket to Shaft (1/4-28 x 5/8)	2	2	2	L/Decompressor	52/64
32		WASHER, Tab 3/8" Lock	5	5	5		52/6-61
33		SCREW, Brkt. to Cyl. Head (3/8-16 x 3-1/2)	5	5	5		52/64
34	74172-S	KEY, 1/2 x 1/8	—	4	—	W/Decompressor	52/64
35	E1ADN-6468°	ROCKER (Valve) R.H.	4	—	4		52/64
35	E1ADDN-6564-A°	ROCKER (Valve) R.H.	—	4	—	1600 R.P.M. with Decompressor	8-58/3-62
35	E1ADDN-6564-N	ROCKER (Valve) R.H.	—	4	—	1600 R.P.M. Less Decompressor	8-58/8-64
35	E1ADDN-6564-C	ROCKER (Valve) R.H.	—	4	—	1600 R.P.M. with Decompressor	52/64
35	2701E-6564	ROCKER (Valve) R.H.	—	4	—	1600-1800 R.P.M. Less Decompressor	52/64
36	E1ADN-6469	ROCKER (Valve) L.H.	4	—	4	FTO-E Only	52/64
36	E1ADDN-6529-C	ROCKER (Valve) L.H.	4	—	4		52/64
36	E1ADDN-6529-B°	ROCKER (Valve) L.H.	—	4	—	1800 R.P.M. Less Decompressor	8-58/64
36	2701E-6529	ROCKER (Valve) L.H.	—	4	—	1800 R.P.M. Less Decompressor	8-58/64
36	E1ADDN-6529-A°	ROCKER (Valve) L.H.	—	4	—	1600 R.P.M. with Decompressor	8-58/64
36	2701E-6529	ROCKER (Valve) L.H.	—	4	—	1600 R.P.M. Less Decompressor	53/8-58
36	E1ADDN-6469-M	ARM, Rocker L.H. (1600 R.P.M.)	—	4	—	W/Decompressor	8-58/64
36	E1ADDN-6469-N	ARM, Rocker L.H. (1600 R.P.M.)	—	4	—	L/Decompressor	8-58/64
	B6A-6549-C	SCREW, 7/16-20 (Rocker Arm Adjust)	8	8	8		8-64/64
	357966-S	PLUG, 29/64 Expansion (Shaft End)	2	2	—		8-64/64
37	E1ADDN-6498	PLUG (Shaft End)	2	—	—	FTO-E Only	52/64
37	E1ADDN-6498	PLUG (Shaft End)	—	1	—	FTO-E With Decompressor	52/64
37	E1ADDN-6498	PLUG (Shaft End)	—	2	—	L/Decompressor	52/8-64
		* No Longer Serviced					

FORDSON MAJOR



CAMSHAFT WITH THREE BOLT FIXING

Fig. 43 - Camshaft, Rocker Arm, Valves & Related Parts

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
43		<u>CAMSHAFT, ROCKER ARM, VALVES</u> <u>& RELATED PARTS (CONT'D)</u>					
38	E1ADDN-6458-B*	SLEEVE (Shaft Eccentric)	-	1	-	w/Decompressor	52/
39		NUT, Lock 3/8"-24	8	8	8		52/8-64
40	E0TA-6486	SCREW (Push Rod Adjust)	8	8	8		52/8-64
41	E1ADKN-6584-A	GASKET (Arm Cover)	1	1	1		52/4-57
41	528E-6584-B	GASKET (Arm Cover)	1	1	-		4-57/64
42	378305-S*	BOLT	2	2	2		
42	D5NN-6065-C	BOLT, 1/2-13 x 4.75	-	-	17	"85" on Head	52/4-57
43		SCREW (Cover to Cyl. Head) 5/16-18 x 5/8"	6	5	-		54/4-57
44	E1ADKN-6766	CAP (Engine Oil Filler)	1	1	1		52/64
45	E1ADKN-6449-A	COVER ASSY., Rocker Arm	1	1	1	FTO-E Only	52/4-57
45	E1ADKN-6449-A	COVER ASSY., Rocker Arm (FTO-E)	-	1	-	w/Decompressor	52/54
45	E1ADDN-6449-A*	COVER ASSY., Rocker Arm	-	1	-	w/Decompressor	54/4-57
45	E1ADDN-6449-D	COVER ASSY., Rocker Arm (FTO-E)	1	1	-	w/Decompressor	4-57/64
45	592E-6449-B*	COVER ASSY., Rocker Arm	1	1	-	L/Decompressor	54/4-57
46	E10-CP-9	SEAL (Shaft Oil)	-	1	-	w/Decompressor	54/64
47		SCREW (Lever to Locating Lever)	-	1	-	w/Decompressor	54/64
48	E3-CH-9*	WASHER (Lever to Screw)	-	1	-	w/Decompressor	54/64
49	E7-CP-9	LEVER ASSY., Control	-	1	-	w/Decompressor	54/64
49	E1ADDN-6477-B*	LEVER ASSY., Control	-	1	-	w/Decompressor	52/53
	E1ADDN-6470-A*	CONTROL ASSY (Hand)	-	1	-	w/Decompressor	52/53
		PIN, Cotter 1/16 x 1/2"	-	1	-	w/Decompressor	52/53
	119767-ES	PLUG (Aperture Sealing)	-	1	-	L/Compressor	52/53
50	118844-ES	SCREW (Outer to Inner Gear)	3	3	-	(3 Bolt Fixing)	52/4-61
51	E1ADDN-6258*	RETAINER (Gear Screw)	1	1	-	(3 Bolt Fixing)	52/4-61
52	E1ADDN-6280-A	PLATE & PEG ASSY.	1	1	-	(3 Bolt Fixing)	52/2-61
53	E1ADKN-6234	DOWEL, Camshaft Gear	1	1	1		52/5-59
53	E1ADDN-6234-A*	DOWEL, Camshaft Gear	1	1	1	Plain Shank	5-59/4-61
53	E1ADDN-6234-B*	DOWEL, Camshaft Gear	1	1	-	Copper Plated	3-59/4-61
	508E-6261-E	BEARING, Camshaft - Front Std.	AR	AR	-		52/64
	508E-6261-F*	BEARING, Camshaft - Front Std. I.D.	AR	AR	-	.020 O/S O.D.	52/64
	508E-6262-E	BEARING, Camshaft - Except Frt. Std.	AR	AR	-		52/64
	508E-6262-F*	BEARING, Camshaft - Except Frt. Std.	AR	AR	-	.020 O/S O.D.	52/64
@	E198-Z-9*	SHIM, Camshaft Thrust .003" Thick	AR	AR	-		52/64
@	E199-Z-9*	SHIM, Camshaft Thrust .005" Thick	AR	AR	-		52/64
	E2-CP-9*	SPACER, Exhaust Va. Spring Recess	-	4	-		52/53
		@ Fitted in Service to Maintain Correct Camshaft End Float.					
		• Use with Power Assist Steering.					
		• No Longer Serviced					

FORDSON MAJOR

REPLACEMENT CHART FOR CAMSHAFT, GEARTRAIN FRONT MOUNTING PLATE AND EXHAUST VALVES.

Parts in columns 1 and 2 in each of the tables (corresponding to engines built prior to the current production series) have a capital code letter (A, B, C or D) shown against them. These parts are no longer serviced in the location shown and when any of them need to be replaced, it is necessary to supply all parts in the third column with the corresponding small code letter shown against them. Thus, the replacement for a part marked "B" in the first or second column consists of all parts marked "b" in the third column. These part numbers 1 and 2 which have no letter shown against them are being retained in service.

DIESEL	Column 1		Column 2		Column 3		Qty.
	Prior to April 1961		When Camshaft with centre bolt fixing and O.F. stamped April-June 1961 on front face is fitted.		After June 1961		
Name of Part	Code Letter	Part Number	Code Letter	Part Number	Code Letter	Part Number	
Slinger (centrifugal engine breather)		E14-CG-9		E45-CG-9	b c	E45-CG-9	1
Shaft (Engine Auxiliary Drive) Assy.		E96-CP-9		E94-CP-5	b	E94-CP-5	1
Gear (camshaft)-inner	A	E1ADKN-66614		E70-CP-9	b	E70-CP-9	1
Gear (camshaft)-inner	A	—		—	a	▲E83-CP-9	1
Gear (auxiliary)-driven	A	E1ADKN-66615		E71-CP-9	b	E71-CP-9	1
Gear (auxiliary)-driven	A	—		—	a	▲E84-CP-9	1
Bearing (auxiliary drive shaft)-front		E80-CP-9		E30-CP-9	b	E80-CP-9	1
Plate (engine front mounting plate screw locking)		E39-CN-9 *		E95-CN-9 *	b	E95-CN-9 *	1
Flange (Injection pump coupling)-engine half		E1ADDN-993186-A		E1ADDN-993186-B	b	E1ADDN-993186-B	1
Plate (engine front mounting)		@E1ADKN-6030-C *		—	b°	E1ADDN-6030-B *	1
		(Pre 1957)					
Plate (engine front mounting)		@E1ADKN-6030-O		E1ADDN-6030-A	b°	E1ADDN-6030-A	
		(Post 1957)					
Gasket (engine front mounting plate)		E1ADDN-6K000-A		E105-CN-9 *	b	E105-CN-9 *	1
		(528E-6251)		(Not serviced)		(528E-6250-O	1
		()		(centre bolt fixing)	b° d°	()	
Camshaft	B	(E1ADDN-6251)	D	(O.F. stamped on)		(E1ADDN-6250-O	1
		()		(front face)		()	
Gear (camshaft)-outer	C	E1ADKN-6256-B		E1ADDN-6256-A	b	E1ADDN-6256-A	1
Gear (camshaft)-outer	C	—		—	b c	▲E1ADDN-6256-B	1
Gear (crankshaft)	C	E1ADKN-6306-B		E1ADDN-6306-A	b c	E1ADDN-6306	1
Gear (oil pump)-upper		E1ADN-6652		E1ADN-6652	b	E1ADN-6652	1
Plate (engine front mounting plate screw locking)		E1ADKN-6819		E1ADDN-6819 *	b	E1ADDN-6819 *	4
Lockwasher		—		34911-57/8	b	34911-57/8	1
Lockwasher		34913-5		34913-5	b	34913-5	1
Key		74175-5		74175-5	b	74175-5	2
Washer		—		113201-ES	b	113201-ES	1
Bolt		118944-ES8		113589-ES	b	113589-ES	1
Key		—		115008-ES	b	115008-ES	1
Bolt	E	20346-57/8		304648-S2	b e	304648-S2	1
Bolt	E	20348-S2		304650-S2	b e	304650-S2	10
Bolt	E	20406-S2		304701-S2	b e	304701-S2	9
Bolt	E	20347-57/8		304649-S2	b e	304649-S2	5
Bolt	E	20406-S2		304758-S2	b e	304758-S2	1
Shim (auxiliary drive shaft bearings)		—		—	b	E325-Z-9 *	1
Bolt		—		—	b	133637-ES2	9

▲Service only parts not used in production.

*No Longer Serviced

FORDSON MAJOR

VALVE EQUIPMENT

DIESEL	Column 1		Column 2		Column 3		Qty.
	Prior to April 1961		When Camshaft with centre bolt fixing and O.F. stamped on front face is fitted.		After June 1961		
Name of Part	Code Letter	Part Number	Code Letter	Part Number	Code Letter	Part Number	
Valve (exhaust) used prior to March 1961		EIADDN-6505-B					
Valve (exhaust) used after March 1961		EIADDN-6505-C *		EIADDN-6505-C *		EIADDN-6505-C *	4
Spring (valve)		EIADKN-6513-B		EIADKN-6513-B		EIADDN-6513	8
Retainer (inlet valve spring)		EIADKN-6514-B		EIADKN-6514-B		EIADDN-6514-O	4
Retainer (exhaust valve spring)		EIADDN-6514-C		EIADDN-6514-C		EIADDN-6514-E	4
Spacer (exhaust valve spring)		EI-CP-9		EI-CP-9		EIADDN-6515	4
Collet (exhaust valve spring retainer)		EIADDN-6518-C		EIADDN-6518-C		EIADDN-6518-C	4
Cap (exhaust valve stem)		EIADDN-6550-C		EIADDN-6550-C		EIADDN-6550-C	4

NOTE:- If so desired, replacement "b" may be used in place of "a" and "c".

Where valve failure has repeatedly occurred, the valve equipment shown in column 3 may be supplied in addition to the parts indicated with the letter "b". This valve equipment may be used only in conjunction with parts marked "b".

Although the auxiliary drive shaft bearing, oil pump gear, exhaust valve, collet and cap are shown unchanged in columns 2 and 3 from column 1, these parts were subject to change in the past and when servicing an engine care must be taken to ensure that the latest types are fitted.

To fit the current bearing to cylinder blocks which do not incorporate a counterbore in the auxiliary drive shaft front bearing bore, and to maintain correct bearing protrusion, it will be necessary to re-cut this bore with tool number CT. 6126. Since the current valve springs will have a larger diameter, the inlet valve spring recesses in the cylinder head must also be re-cut with tool number CT. 6125.

Supply also 133637-ES2 for engines built prior to 1957.

*When effecting replacements "b" or "d" the correct mounting plate and/or camshaft is that which appears on the same line as the part number to be replaced. It is therefore essential that the mounting plate and/or camshaft on the engine being serviced is correctly identified.

*No Longer Serviced

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Parts in columns 1 and 2 in each of the tables (corresponding to engines built prior to the current production series) have a capital code letter (A, B, C or D) shown against them. These parts are no longer serviced in the location shown and when any of them need to be replaced, it is necessary to supply all parts in the third column with the corresponding small code letter shown against them. Thus, the replacement for a part marked "B" in the first second column consists of all parts marked "b" in the third column. Those part numbers 1 and 2 which have no letter shown against them are retained in service.

		Column 1	Column 2		Column 3		
PETROL		Prior to April 1961	When Camshaft with centre bolt fixing and O.F. stamped on front face is fitted. April-June 1961		After June 1961		
Name of Part	Code Letter	Part Number	Code Letter	Part Number	Code Letter	Part Number	Qty.
Slinger (centrifugal engine breather)		E14-CG-9		E45-CG-9	b c	E45-CG-9	1
Shaft (Engine Auxiliary Drive) Assy.		E96-CP-9		E94-CP-5	b	E93-CP-9	1
Gear (camshaft)-inner	A	E1ADKN-66614		E70-CP-9	b	E70-CP-9	1
Gear (camshaft)-inner	A	—		—	a	E83-CP-9	1
Gear (auxiliary)-driven	A	E1ADKN-66615		E71-CP-9	b	E71-CP-9	1
Gear (auxiliary)-driven	A	—		—	a	E84-CP-9	1
Bearing (auxiliary drive shaft)-front		E80-CP-9		E80-CP-9	b	E80-CP-9	1
Plate (engine front mounting plate screw locking)		E39-CN-9 *		E95-CN-9 *	b	E95-CN-9 *	1
Plate (engine front mounting)		•E1ADKN-6030-C *		—	b°	E1ADDN-6030-B	1
		(Pre 1957)					
Plate (engine front mounting)		•E1ADKN-6030-D *		E1ADDN-6030-A	b°	E1ADDN-6030-A	1
		(Post 1957)					
Gasket (engine front mounting plate)		E1ADDN-6K000-A		E105-CN-9 *	b	E105-CN-9 *	1
Camshaft	B	528E-6251	D	(Not serviced)	b° d°	528E-6250-D	1
Camshaft	B	E1ADDN-6251	D	(centre bolt fixing)	b° d°	E1ADDN-6250-D	1
				(O.F. stamped on)			
				(front face)			
Gear (camshaft)-outer	C	E1ADKN-6256-B		E1ADDN-6256-A	b	E1ADDN-6256-A	1
Gear (camshaft)-outer	C	—		—	c	E1ADDN-6256-B	1
Gear (crankshaft)	C	E1ADKN-6306-B		E1ADDN-6306	b c	E1ADDN-6306	1
Gear (oil pump)-upper		E1ADN-6652		E1ADN-6652	b	E1ADN-6652	1
Plate (engine front mounting plate screw locking)		E1ADKN-6819		E1ADDN-6819 *	b	E1ADDN-6819 *	4
Lockwasher		—		34911-S7/8	b	34911-S7/8	1
Lockwasher		—		34911-S7/8	b	34911-S7/8	1
Lockwasher		34913-S		34913-S	b	34913-S	1
Key		74175-S		74178-S	b	74178-S	2
Washer		—		113201-ES	b	113201-ES	1
Bolt		118844-ESB		113589-ES	b	113589-ES	1
Key		—		115008-ES	b	115008-ES	1
Bolt	E	20346-S7/8		304648-S2	b e	304648-S2	1
Bolt	E	20348-S2		304650-S2	b e	304650-S2	10
Bolt	E	20406-S2		304701-S2	b e	304701-S2	9
Bolt	E	20347-S7/8		304649-S2	b e	304649-S2	5
Bolt	E	20406-S2		304758-S2	b e	304758-S2	1
Shim (auxiliary drive shaft bearing)		—		—	b	E325-Z-9 *	1
Bolt		—		—	b	133637-ES2	9

If so desired, replacement "b" may be used in place of "a" and "c".

Although the auxiliary drive shaft bearing and oil pump gear are shown unchanged in columns 2 and 3 from column 1, these parts were subject to change in the past and when servicing an engine care must be taken to ensure that the latest type parts are fitted.

To fit the current bearing to cylinder blocks which do not incorporate a counterbore in the auxiliary drive shaft front bearing bore, and to maintain correct bearing protrusion, it will be necessary to re-cut this bore with tool number CT.6126. Since the current valve springs will have a larger diameter, the inlet valve spring recesses in the cylinder head must also be re-cut with tool number CT.6125.

• Supply also 133637-ES2 for engines built prior to 1957.

• Supply also 133637-ES2 for engines built prior to 1957.

▲ Service only parts - not used in production.

• When effecting replacements "b" or "d" the correct mounting plate and/or camshaft is that which appears on the same line as the part number to be placed. It is therefore essential that the mounting plate and/or camshaft on the engine being serviced is correctly identified.

*No Longer Serviced

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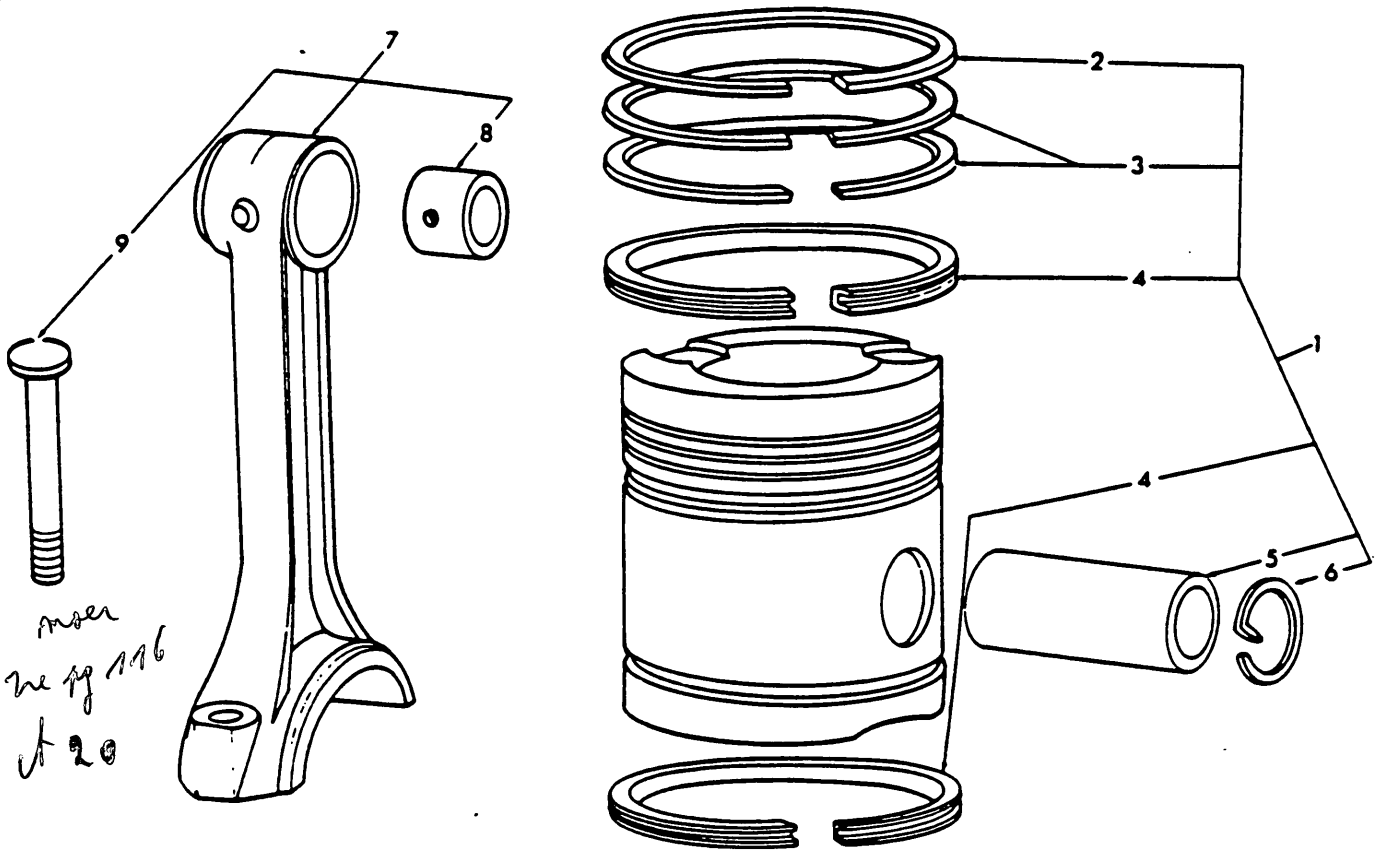


Fig. 44 — Pistons & Connecting Rods

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
44.		<u>PISTONS AND CONNECTING RODS</u>	P	D	V		
1	EIADN-6102-C	PISTON ASSY., Standard	4	—	—		52/64
1	EIADDN-6102-D	PISTON ASSY., .0025 o/s	4	—	—	FTO-E Only	52/64
1	EIADDN-6102-E	PISTON ASSY., Standard	—	4	—		52/4-57
1	EIADDN-6102-E	PISTON ASSY., Standard	—	4	—		**
1	EIADDN-6102-F	PISTON ASSY., .0025 o/s	—	4	—		4-57/7-54
1	EIADDN-6102-F	PISTON ASSY., .0025 o/s	—	4	—		**
1	EIADDN-6102-G	PISTON ASSY., Standard	—	4	—		52/4-57
1	EIADDN-6102-H	PISTON ASSY., .0025 o/s	—	4	—		52/4-57
1	EIADDN-6102-J	PISTON ASSY., Standard	—	4	—	Use in Sets of 4	7-59/64
1	EIADDN-6102-K	PISTON ASSY., .0025 o/s	—	4	—	Use in Sets of 4	7-59/64
1	EIADKN-6102-C	PISTON ASSY., Standard	—	—	4		52/4-57
1	EIADKN-6102-D	PISTON ASSY., .0025 o/s	—	—	4		52/4-57
2	EIADN-6150-C	RING, Compress. Upper Standard	4	—	—	Parallel - FTO-E	52/64
2	EIADN-6150-D	RING, Compress. Upper .0025 o/s	4	—	—	Parallel	52/64
2	EIADKN-6149-C	RING, Compress. Upper Standard	—	4	4	Parallel	52/64
2	EIADKN-6150-D	RING, Compress. Upper .0025 o/s	—	4	4	Parallel - FTO-E	52/64
2	EIADKN-6149-E	RING, Compress. Upper .0025 o/s	—	4	4	Parallel - U.S.A.	52/64

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
44		<u>PISTON AND CONNECTING RODS (CONT'D.)</u>					
3	EIADN-6152-C	RING, Comp. Lower - Std. (F.T.O.-E.)	4	-	-	Tapered	52/64
3	EIADN-6152-D*	RING, Comp. Lower .0025 o/s	4	-	-	Tapered	52/64
3	EIADKN-6152-C	RING, Comp. Lower Std. (F.T.O.-E.)	-	8	8	Tapered	52/64
3	EIADKN-6149-C	RING, Comp. Lower Std. (U.S.A.)	-	8	8	Tapered	52/64
3	EIADKN-6152-D	RING, Comp. Lower .0025 o/s (F.T.O.-E.)	-	8	8	Tapered	52/64
3	EIADKN-6149-B	RING, Comp. Lower .0025 o/s (U.S.A.)	-	8	8	Tapered	52/64
4	EIADN-6153-A	RING, Cont. - Standard	8	-	-		52/64
4	EIADN-6153-B*	RING, Cont. .0025 o/s	8	-	-		52/64
4	EIADKN-6153-A	RING, Cont. - Standard	-	8	8		52/64
4	EIADKN-6153-B*	RING, Cont. .0025 o/s	-	8	8		52/64
5	EIADN-6135 *	PIN, Piston	4	-	-		52/64
5	EIADDN-6135-B	PIN, Piston (Solid Type)	-	4	-		52/4-57
5	EIADKN-6135*	PIN, Piston	-	-	4		52/4-57
5	2703-E-6135-A	PIN, Piston	-	4	-		4-57/64
6	EIADKN-6140-A	RETAINER, Pin	8	8	8		52/4-57
6	EIADKN-6140-A	RETAINER, Pin	8	-	-		4-57/64
6	EIADDN-6140	RETAINER, Pin	-	8	-		4-57/64
		<u>PISTON RING SETS</u>					
	508E-6148-A	SET, Piston Ring - Standard	AR				52/64
	508E-6148-B*	SET, Piston Ring .0025 o/s	AR				52/64
	510E-6148-A	SET, Piston Ring - Standard		AR	AR		52/64
	510E-6148-B	SET, Piston Ring .0025 o/s		AR	AR		52/64
7	EIADDN-6200-B	ROD, Connecting (Assy.)	-	4	-	Domestic Only	52/4-57
7	733F-6200-BAA	ROD, Connecting (Assy.)	-	4	-		4-57/
7	EIADKN-6200-B	ROD, Connecting (Assy.)	4	-	4	F.T.O.-E. - Only	
8	2704-E-6207-A	BUSHING, Rod - Small	-	4	-		4-57/64
8	EIADKN-6207-B	BUSHING, Rod - Small	4	4	4		52/4-57
8	EIADKN-6207-A	BUSHING, Rod (1.379" O.D. x 1.250 I.D.) (Use w/EIADDN-6200-B)	-	4	-		52/4-57
9	EIADKN-6215-A*	BOLT, Connecting Rod 72 mm					52/6-59
9	EIADDN-6215	BOLT, Connecting Rod 76 mm					52/64
		- Replaces Earlier Tubular Pin in Sets of Four. - When Replacing Pistons with Center Combustion Chamber by EIADDN-6102-G/H with Offset Chamber, The Pistons must be Replaced in Sets of 4. - Not to be Used where a Decompressor is Fitted if a Total of .010" Has been Removed From Cylinder Block and/or Head Face. - Use in Service where a Decompressor is Fitted if a Total of .010" Has been Removed From Cylinder Block and/or Head Face. - No Longer Serviced					

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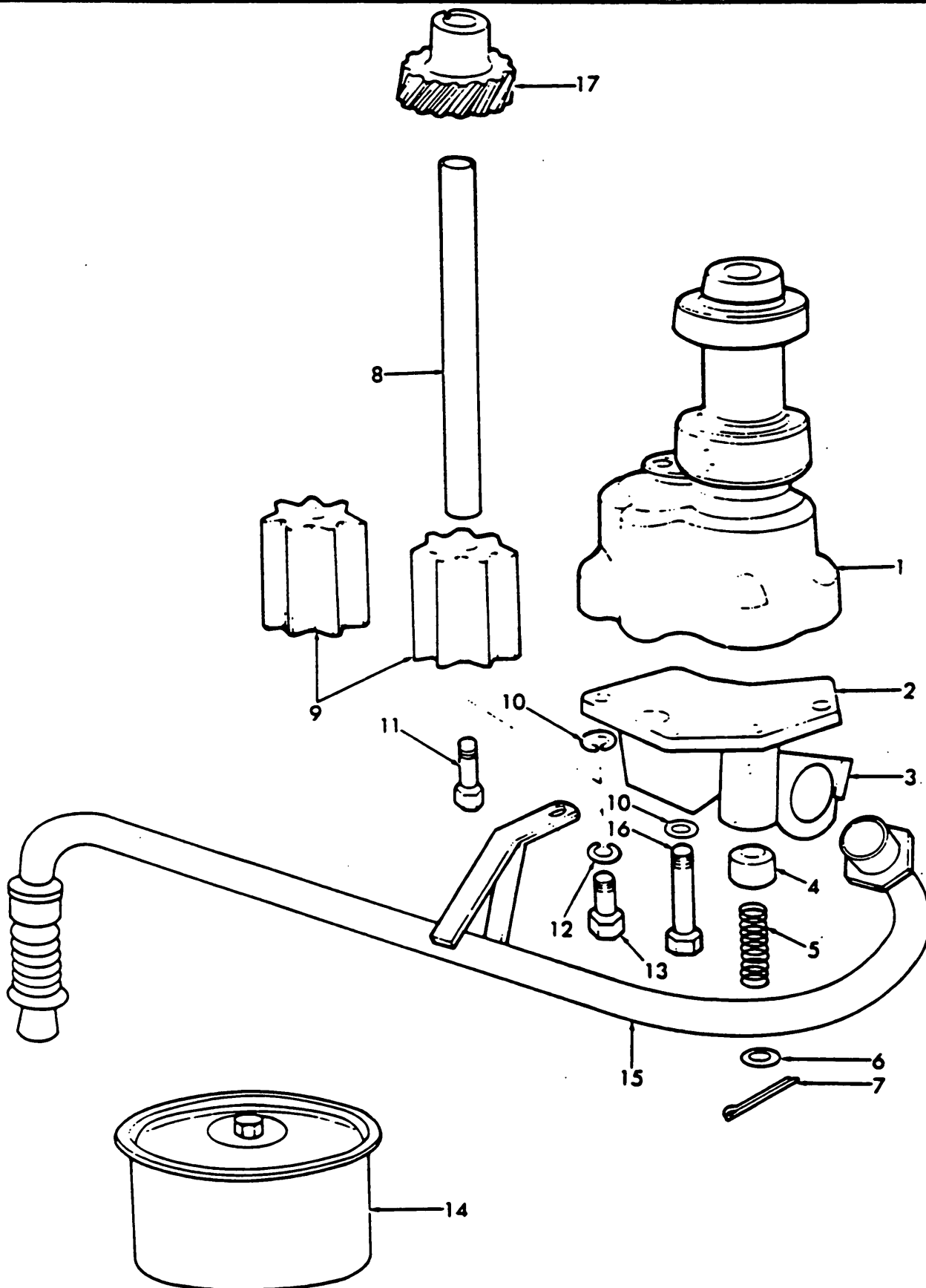


Fig. 45 - Oil Pump Assy. & Related Parts

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
45		<u>OIL PUMP ASSEMBLY & RELATED PARTS</u>					
♦	EIADN-6600-A	PUMP ASSY., Oil	1	1	—		4-57/64
	EIADN-6600-B	PUMP ASSY., Oil	1	1	1		52/4-57
•	528E-6600	PUMP ASSY., Oil	1	1	—		4-57/64
1	EIADKN-6602*	BODY & STUD ASSY., (Oil Pump)	1	1	1		52/64
2	EIADDN-6616*	COVER, Oil Pump	1	1	—		4-57/64
2	EIADKN-6616-A	COVER, Oil Pump	1	1	1	FTO-E Only	52/4-57
3	EIADKN-6642-C*	PLATE, Inlet Connection Lock	1	1	1		52/4-57
3	EIADKN-6642-E*	PLATE, Inlet Connection Lock	1	1	—		4-57/64
4	EIADDN-6663-B	PLUNGER, (Press. Relief Valve)	1	1	—		4-57/64
5	528E-6654*	SPRING, (Relief Valve)	1	1	—	Part of 328E-6600	4-57/64
6	EIADDN-6653-B	SEAT, Relief Valve Spring	1	1	—		3-61/64
6	EIADKN-6653-C	SEAT, Relief Valve Spring	1	1	—		4-57/3-61
7		PIN, Cotter 3/32" x 1.25"	1	1	—		4-57/64
8	E0TA-6609-B	SHAFT, (Oil Pump)	1	1	1	Except 528E-6600	52/64
8	528E-6609	SHAFT, (Oil Pump)	1	1	—	Part of 528E-6600	4-57/64
9	EIADKN-6610-A	GEAR, Lower (Pump)	2	2	2		52/64
10		WASHER, 5/16" Lock	2	2	2		52/64
11		BOLT, 5/16-18 x 3/4"	4	4	4		52/64
12		WASHER, 5/16" Lock	1	1	1		52/64
13		BOLT, 5/16"-18 x 1/2"	1	1	1		52/64
14	E41A-6623-A*	SCREEN ASSY., Pump	1	1	1		52/4-57
14	EIADKN-6623	SCREEN ASSY., Pump	1	1	1		4-57/64
	EIADKN-6611	COVER, Oil Pump Screen	1	1	1	U.S. Only	52/4-57
15	EIADKN-6613-B	PIPE ASSY., (Pump to Sump)	1	1	—		52/4-57
15	EIADKN-6613-C	PIPE ASSY., (Pump to Sump)	1	1	1		4-57/64
16		BOLT, 5/16"-18 x 3/4	2	2	2		52/64
17	528E-6652	GEAR, Pump Upper	—	1	—	FTO-E Only	52/4-57
	E1ADKN-6660-C	VALVE ASSY., Oil Relief	1	1	1		52/4-57
	E1ADKN-6671-B*	PLATE, Relief Valve Locking	1	1	—		52/64
	E120-Z-9*	CLIP, (Pump Screen Cover Ret.)	1	1	—		4-57/64
		♦ Must be Serviced with E94-CP-5 and/or E93-CP-9 as a Pair. With (1) E96-CP-9 Replaces Previous Type Gears. • With (1) E96-CP-9 Replaces EIADN-6600-A From 4-57/ to Engine Number 1595058 and with (1) E94-CP-9 Replaces EIADN-6600-A After Engine Number 1595058 ♦ With E69-CP-9 Replaces Previous Type Pump Used 4-57/3-61. Replaced by 528E-6600 and E96-CP-9 on Engines 4-57/ to 1595058. Replaced by 528E-6600 and E94-CP-5 After Engine Number 1595058. • No Longer Serviced					

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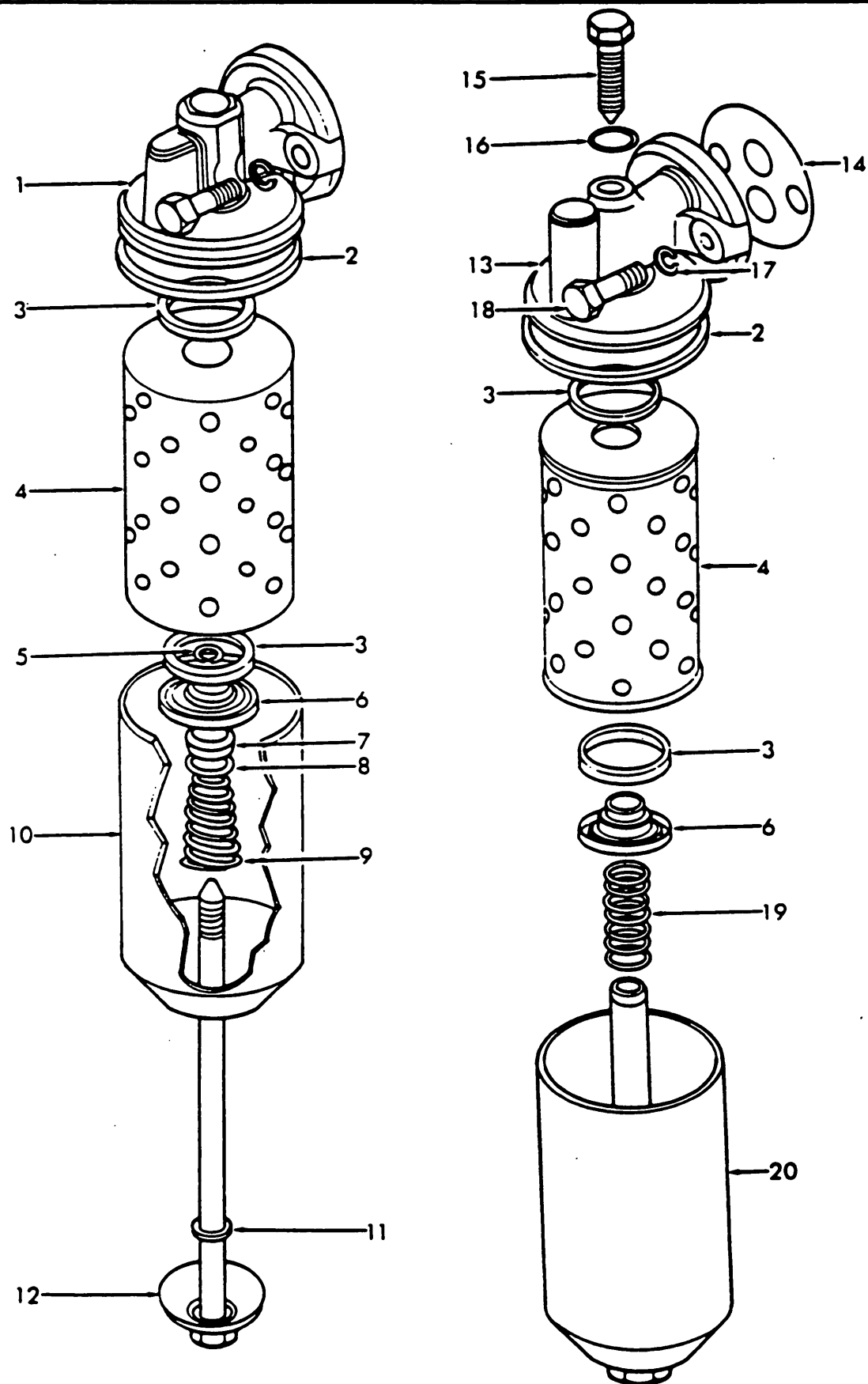


Fig. 46 - Engine Oil Filters

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
46		<u>ENGINE OIL FILTERS</u>	P	D	V		
—	EIADDN-6714-A	FILTER ASSY.	1	1	1		52/64
1	E39-CF-9*%	HEAD & RELIEF VALVE ASSY.,	1	1	1	FTO-E	6-55/64
2	EIADKN-18688-A*	GASKET	1	1	1		52/11-56
2	EIADKN-18688-B	GASKET	1	1	1		52/64
3	EIADKN-18689-A%	GASKET	2	2	2		52/6-55
3	EIADKN-18689-B%	GASKET	2	2	2		6-55/64
4	EIADKN-6731†	KIT ASSY., Engine Oil Filter - FTO-E	1	1	1		52/1-56
4	EPN-6731-A%	KIT ASSY., Engine Oil Filter	1	1	1		52/12-58
4	EPN-6731-A**	KIT ASSY., Engine Oil Filter	1	1	1		1-56/12-58
4	957E-6731-A	KIT ASSY., Engine Oil Filter	1	1	—		12-58/64
5	EIADKN-18650-A†	CIRCLIP	1	1	1		52/1-56
5	EIADKN-18650-B**	CIRCLIP, FTO-E	1	1	1		1-56/64
6	EIADKN-18631-A*%	RETAINER, Engine Oil Filter Element	1	1	1		52/6-55
6	EIADKN-18631-B%	RETAINER, Engine Oil Filter Element	1	1	1		6-55/64
6	EIADKN-18631-C**	RETAINER, Engine Oil Filter Element	—	1	—		1-56/64
—	EIADKN-18646-B*%	SPRING, Engine Oil Filter Valve	1	1	1	FTO-E	52/6-55
—	EIADKN-18646-D*†	SPRING, Engine Oil Filter Valve	1	1	1		52/1-56
—	EIADKN-18646-E%	SPRING, Engine Oil Filter Valve	1	1	1	FTO-E	6-55/64
7	E36-CF-9**	SEAL, FTO-E	1	1	1		1-56/64
8	E35-CF-9	WASHER, FTO-E	1	1	1		52/1-56
9	EIADKN-18647-A*†	SPRING, Engine Oil Filter Centre Block	1	1	1		52/6-56
9	EIADKN-18647-B%	SPRING, Engine Oil Filter Centre Block	1	1	1		52/6-55
9	E38-CF-9%	SPRING, Engine Oil Filter Centre Block	1	1	1		6-55/64
9	E40-CF-9**	SPRING, Engine Oil Filter Centre Block	1	1	1		1-56/64
10	EIADKN-6883-B*%	SHELL, Engine Oil Filter	1	1	1		6-55/64
10	957E-6883*%	SHELL, Engine Oil Filter	1	1	—		12-58/64
10	EIADDN-6883**	SHELL, Engine Oil Filter	1	1	—		12-58/64
11	116098-ES**	SHELL, Engine Oil Filter Centre Bolt	1	1	—		12-58/64
12	EIADKN-6741-A*%	BOLT, Engine Oil Filter Centre	1	1	1		54/6-55
12	EIADKN-6741-B%	BOLT, Engine Oil Filter Centre	1	1	1	FTO-E	6-55/64
12	EIADDN-6741-B**	BOLT, Engine Oil Filter Centre	1	1	—		12-58/64
13	E83-CF-9%	HEAD & RELIEF & VALVE ASSY.	1	1	—	FTO-E	12-58/64
14	270IE-6838-A	GASKET, Engine Oil Filter to Block	1	1	1		52/64
15	115783-ES	BOLT, Oil Filter Relief Valve	1	1	—		12-58/64
16	116087-ES	WASHER, 13/32 I.D. x 5/8 O.D. x 1/16 Flat	1	1	—	Aluminum	12-58/64
17		WASHER, 7/16 Lock	2	2	2		52/64
18		BOLT, 7/16-14 x 1-1/4 Hex	2	2	2		52/64
19	DDN-6889-A*	SPRING, Retainer	1	1	—		1-59/64
		% Used w/A.C. Type Filter					
		† Used w/Frame Type Filter					
		** Used w/Tecalemit Type Filter					
		* No Longer Serviced					

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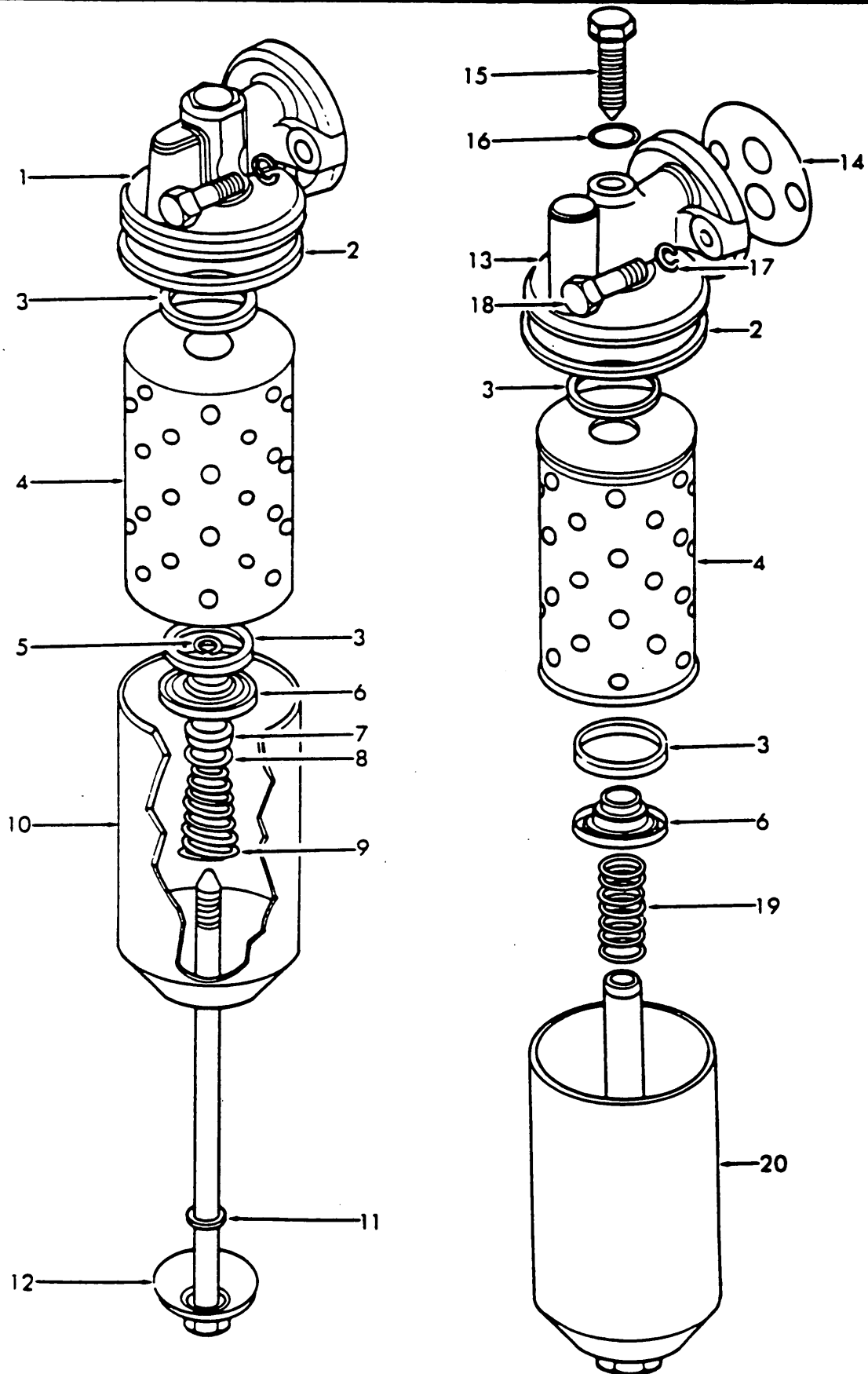


Fig. 46 - Engine Oil Filters

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
46			P	D	V		
		<u>ENGINE OIL FILTER</u>					
20	EIADKN-6882**	SHELL ASSY., Engine Oil Filter	1	1	1		1-56/64
20	EIADDN-6882%	SHELL ASSY., Engine Oil Filter	1	1	—		12-58/64
—	119810-ES†	VALVE, Engine Oil Filter	1	1	1		52/64
—	EIADKN-18649-C*%	VALVE, Engine Oil Filter	1	1	1		52/64
—	EIADKN-18657-B*%	PLUG, Engine Oil Filter	1	1	1		52/6-56
—	119758-ES%	PLUG, Engine Oil Filter	1	1	1		6-55/64
—	118346-ES%	WASHER, Engine or Filter Plug	1	1	1		6-55/64
—	E44-CL-9†	GROMMET, Engine Oil Filter	1	1	1		52/1-56
—	EIADKN-18675-A†	GASKET, Engine Oil Centre Bolt	1	1	1		52/1-56
—	EIADKN-18675-B**	GASKET, Engine Oil Centre Bolt	1	1	1		1-56/64
—	E0TA-6749-B*%	GASKET, Engine Oil Filter Centre Bolt	1	1	1	FTO-E	52/54
—	E0TA-6749-D*%	GASKET, Engine Oil Filter Centre Bolt	1	1	1	FTO-E	54/6-55
—	100E-6749-A*%	GASKET, Engine Oil Filter Centre Bolt	1	1	1	FTO-E	6-55/64
—	EIADKN-18691-A*%**	BOLT, Engine Oil Filter Centre	1	1	1		52/1-56
—	EIADKN-18691-C†	BOLT, Engine Oil Filter Centre	1	1	1		1-56/64
		% Used w/A.C. Type Filter					
		† Used w/Fram Type Filter					
		** Used w/Tecalemit Type Filter					
		• No Longer Serviced					

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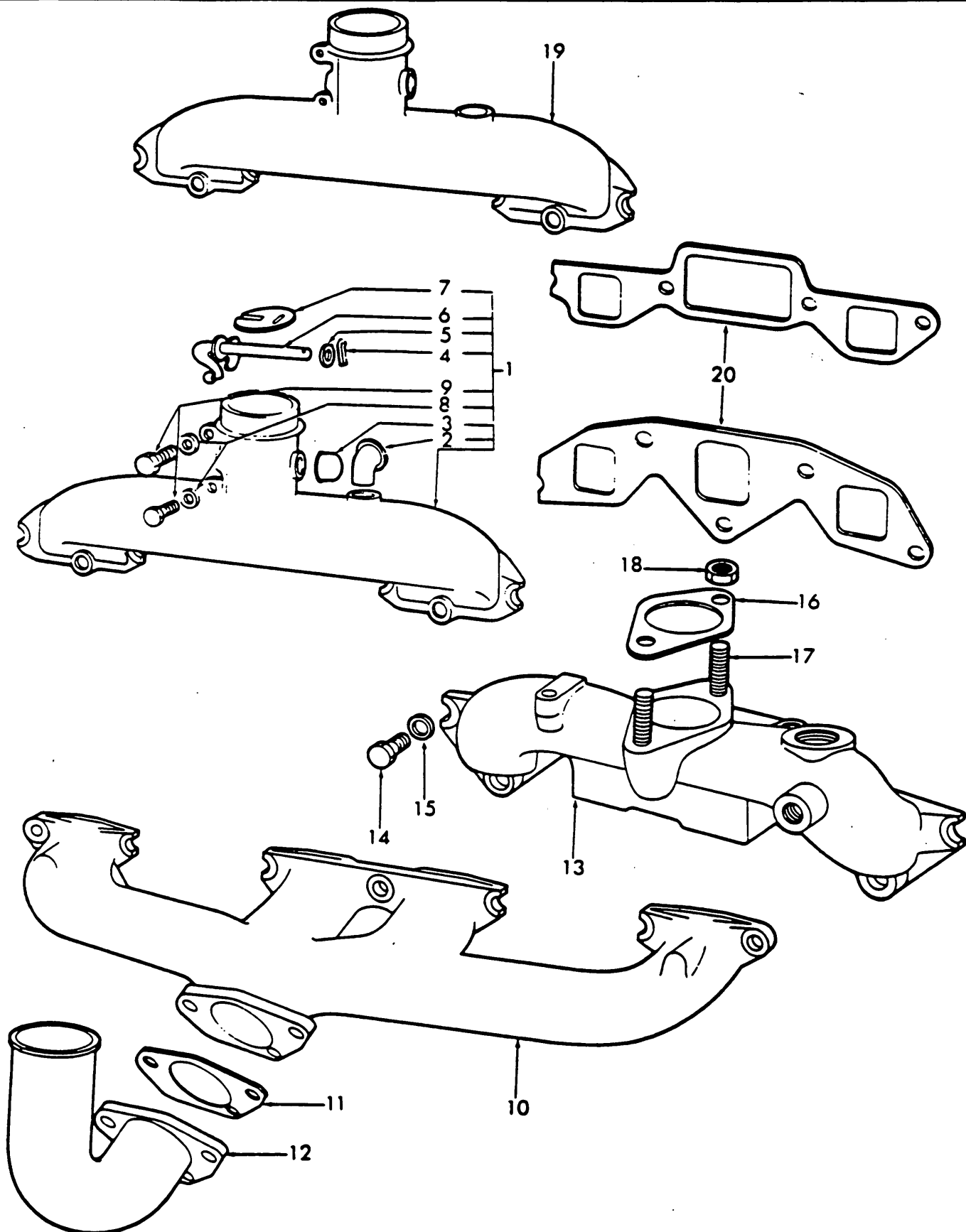


Fig. 47 - Inlet & Exhaust Manifolds

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
47		<u>INLET AND EXHAUST MANIFOLDS</u>	P	D	V		
1	E1ADDN-9428-C	MANIFOLD ASSY., Inlet & Throttle Control Consist of:	-	1	-	Exc. w/DDN-993101-D	4-57/4-62
2	E1ADKN-17563*	ADAPTER (Vent. Pipe to Inlet Manifold)	-	1	-		52/64
3	E1ADDN-99571*	CAP, Throttle Plate to Inlet Manifold	-	1	-		52/4-62
4		PIN, 3/32 x 3/4 Split	-	1	-		52/4-62
5		WASHER, 5/16 Flat	-	1	-		52/4-62
6	E1ADDN-9581-B	SPINDLE, Throttle Plate Assy.	-	1	-		52/4-62
7	E1ADDN-9585-B	PLATE, Throttle	-	1	-	w/44.45 mm Bore Manifold	52/4-62
8		NUT, 1/4-28	-	2	-		52/4-62
9	118936-ES7/8	SCREW, 1/4-28 x 1-3/16	-	2	-		52/4-62
-	E1ADDN-99573*	BUSHING, Throttle Plate Spindle	-	2	-		52/54
10	E1ADN-9429-A	MANIFOLD ASSY., Exhaust w/Studs	1	-	-		52/4-57
	E1ADN-9429-B	MANIFOLD ASSY., Exhaust w/Studs	1	-	-		4-57/64
	E1ADDN-9429-A	MANIFOLD ASSY., Exhaust w/Studs	-	1	-		52/4-57
	2701E-9429	MANIFOLD ASSY., Exhaust w/Studs	-	1	-		4-57/64
		Consists of Manifold plus:					
-	88412-S*	STUD, Manifold to Adapter or Silencer	2	2	-		52/9-62
-	88422-ES*	STUD, Manifold to Adapter or Silencer	2	2	-		9-62/64
11	E1ADKN-9450-B	GASKET, Manifold to Silencer or Adapter	1	1	1		52/64
12	E1ADKN-9488	ADAPTER, Vertical Silencer	1	1	1		52/64
-	E1ADKN-9494-B*	ADAPTER, Manifold Outlet	-	-	1		52/4-57
-		BOLT, 3/8-16 x 1-5/8 (Adapter to Exh. Manif. or Outlet Adapter)	2	2	2		52/64
-	88397-S	STUD, 3/8-24, 3/8-16 x 1-9/16	1	1	7		52/64
-		NUT, 3/8-16 Hex	2	2	2		52/64
-		WASHER, 3/8" Lock	3	3	9		52/64
-		NUT, 3/8-24 Hex Brass	1	1	1		52/64
-		SCREW, 3/8-16 x 1-1/8 (Adapter to Manifold)	-	-	6		52/4-57
13	E1ADN-9424-A*	MANIFOLD ASSY., Inlet w/Studs	1	-	-		52/4-57
13	E1ADN-9424-B	MANIFOLD ASSY., Inlet w/Studs	1	-	-		4-57/64
14	354545-S36	SCREW, Inlet Manif. to Exh. Manif. Hot Spot	AR	-	-		52/64
15		WASHER, 3/8" Lock	AR	-	-		52/64
16	E1ADKN-9447*	GASKET, Carb. to Manifold	1	-	1		52/64
17	88397-S2	STUD, Manifold to Carb.	2	-	-		52/64
18		NUT, 3/8-24 Hex	2	-	-		52/64
19	E1ADDN-9425-C	MANIFOLD, Inlet	-	1	-	FTO-E % \$	52/4-57
-	117606-ES7/8*	NUT	-	2	-		52/4-57
-	119984-ES	FERRULE	-	2	-		52/4-57
19	E1ADKN-9425-C **	MANIFOLD ASSY., Inlet and Exhaust	-	-	1	L/Starter Carb. FTO-E	52/4-57
19	E1ADKN-9425-D **	MANIFOLD ASSY., Inlet and Exhaust	-	-	1	w/Starter Carb. FTO-E	52/64
-		SCREW, 3/8-16 x 1-1/4 (Manif. to Cyl. Head)	AR	AR	6		52/64
-	118193-ES	WASHER	AR	AR	6		52/64
-	E-1-CK9*	STUD, Manifold Locating	-	-	1		52/4-57
-	N-9426*	VALVE, Manifold Drain	-	-	1		52
		\$ When Replacing Early Inlet Manifolds also Supply (1)E1ADDN-9585-B					
		** When Replacing Manifolds w/Drain Valve also Supply (1)E1ADKN-6723-C					
		% When Replacing DDN-9425-B with DDN- 9425-C also use (2)117606-ES7/8 and (2) 119984-ES					
		* No Longer Serviced					

FORDSON MAJOR

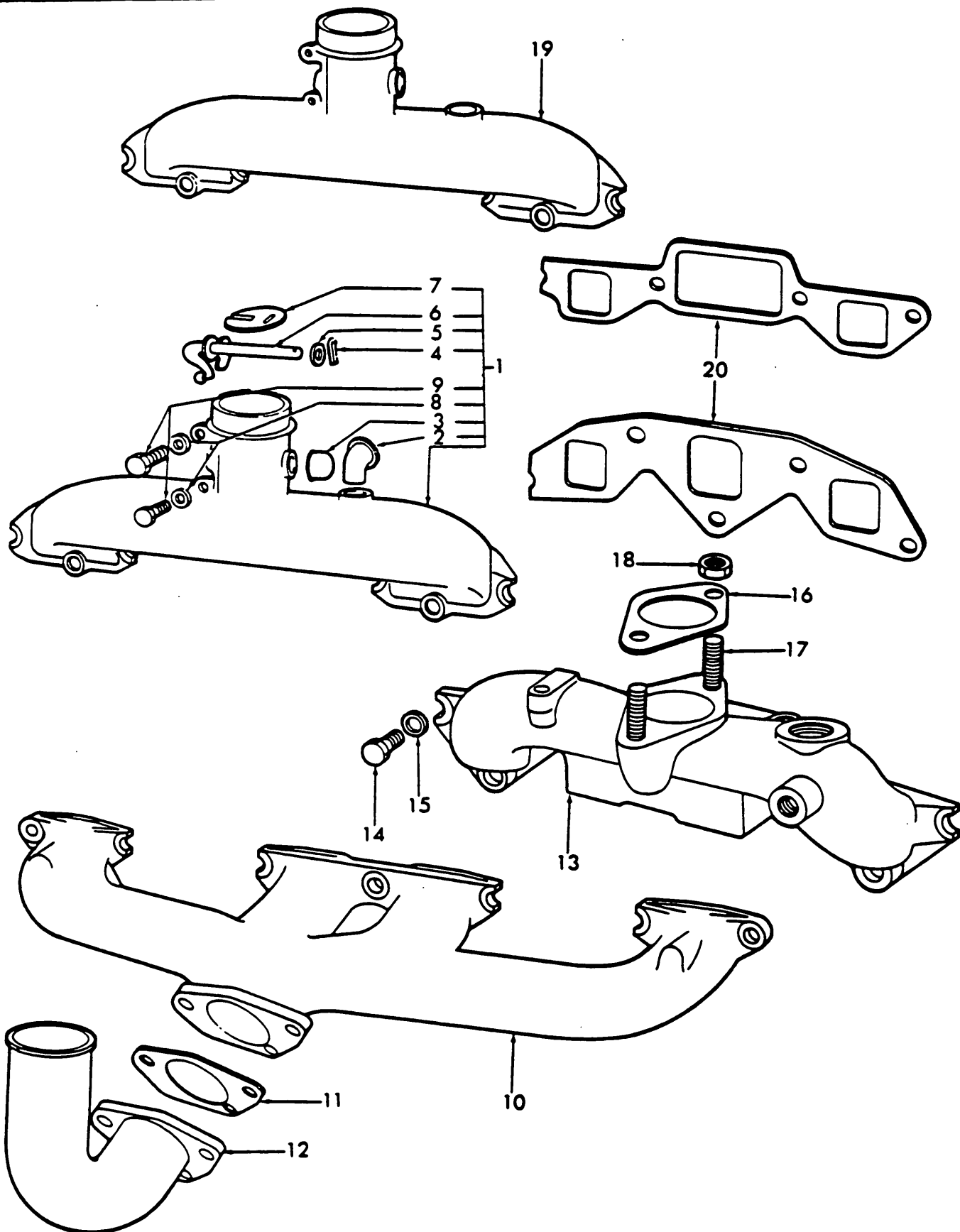


Fig. 47 - Inlet & Exhaust Manifolds

FORDSON MAJOR

FIG.	PART NO	PART NAME	QTY.			REMARKS	YEAR
47		<u>INLET & EXHAUST MANIFOLDS (CONT'D)</u>	P	D	V		
20	E1ADKN-9448-B*	GASKET (Inlet & Exhaust Manifold - R.H.)	-	-	1		52/4-57
	E1ADKN-9441-A	GASKET (Inlet & Exhaust Manifold - L.H.)	-	-	1		52/4-57
	E1ADDN-9448-A	GASKET (Inlet & Exhaust Manifold)	-	2	-		52/4-57
	E1ADDN-9448-B	GASKET (Inlet & Exhaust Manifold)	-	2	-		4-57/64
	E1ADN-9448-A	GASKET (Inlet & Exhaust Manifold)	2	-	-		52/4-57
	E1ADN-9448-B*	GASKET (Inlet & Exhaust Manifold)	2	-	-		4-57/64
	EM4G-14	COMPOUND (Inlet & Exhaust Manifold Joint Sealing)	ARARAR				52/64
		* No Longer Serviced					

FORDSON MAJOR

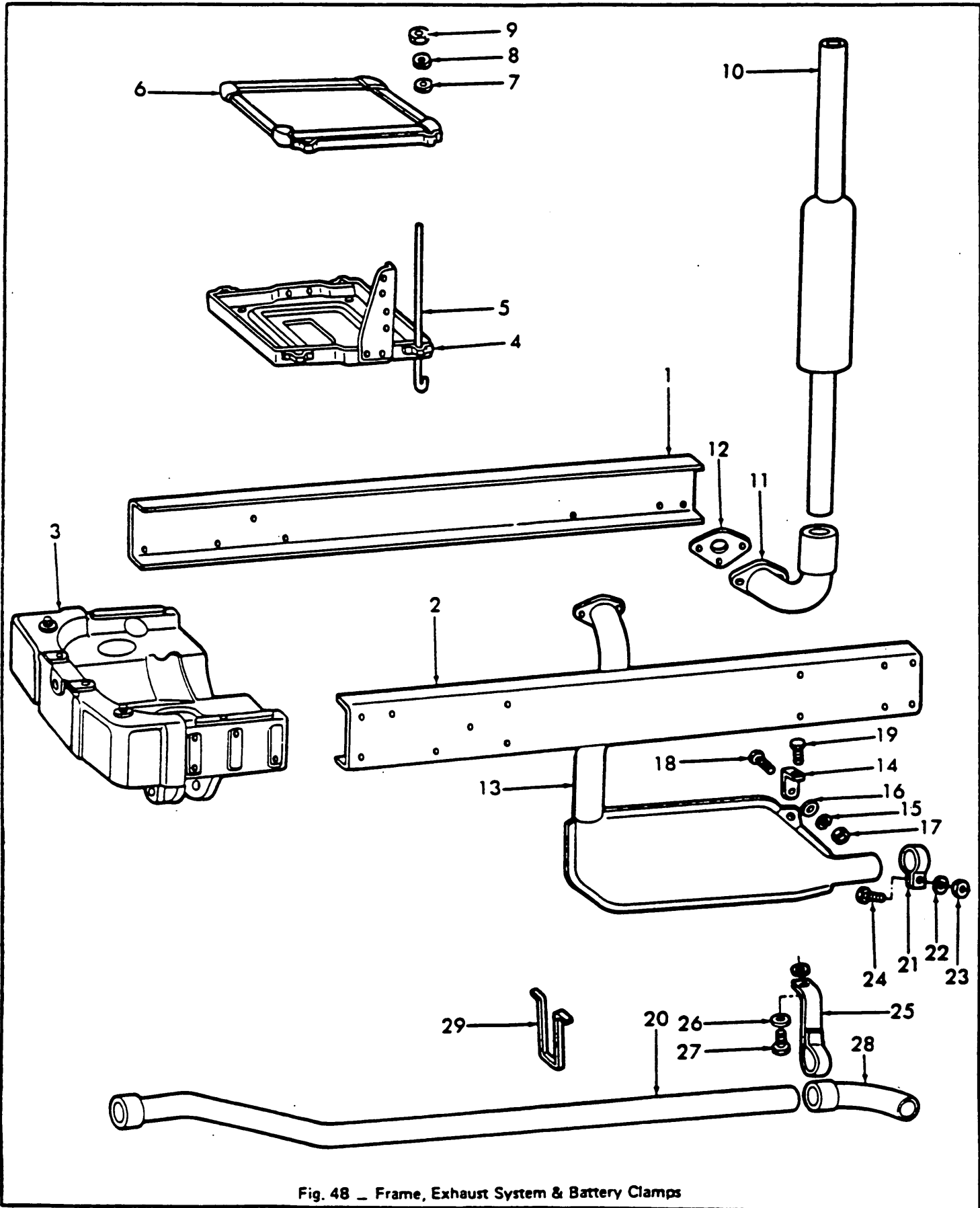


Fig. 48 _ Frame, Exhaust System & Battery Clamps

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
48		<u>FRAME, EXHAUST SYSTEM & BATTERY CLAMPS</u>					
1	EIADKN-5015-A*	CHANNEL, Frame Side R.H.	1	1	1		52/64
2	EIADKN-5016-A*	CHANNEL, Frame Side L.H.	1	1	1		52/64
-		WASHER, 1/2" Lock	22	22	22		52/64
-		NUT, 1/2-13 Hex	6	6	6		52/64
-		BOLT, 1/2-13 x 1-1/8 (Crossmember) Hex Hd.	8	8	8		52/64
-		(Front Trans. Hsg.) Hex Hd.	8	8	8		52/53
-		(Engine Mtg. Plate) Hex Hd.	6	6	6		52/64
-		BOLT, 1/2-13 x 1-3/8 (Front Trans. Hsg.) Hex Hd.	8	9	8		53/64
3	EIADKN-5020-B	CROSSMEMBER, Front	1	1	1		52/11-60
3	EIADKN-5020-C	CROSSMEMBER, Front	1	1	1		11-60/64
-	E53-WG-9*	KIT, Front End Weight	1	1	1		11-60/64
-	E52-WG-9*	WEIGHT, Front End	3	3	3		11-60/64
-		WASHER, 3/4" Lock	2	2	2		11-60/64
-		BOLT, 3/4-12 x 3-3/4 (Weight to C'Member) Hex Hd.	2	2	2		11-60/64
-	113596-ES*	BOLT, Front Weight	4	4	4		11-60/64
-		WASHER, 3/4" Lock	4	4	4		11-60/64
-		NUT, 3/4-10 Hex	4	4	4		11-60/64
-		PIN, 9/32 x 1 Cotter	2	2	2		11-60/64
4	EIADDN-10734-A*	TRAY ASSY., Battery		1			52/11-56
4	EIADDN-10734-B*	TRAY ASSY., Battery		1			11-56/64
5	EIADDN-5165-A*	CLAMP ASSY., Battery		1			52/11-56
5	E0A-5165-A*	CLAMP ASSY., Battery	1		1	w/13-1/16" Lg. Battery	52/64
-	EIADDN-5163-C*	CLAMP, Battery (w/Twin 6 Volt Battery)		1		Exc. w/Inertia Starter	11-56/64
6	EIADDN-5155-A	ROD, Battery Clamping		4			52/11-56
6	EIADDN-5155-B*	ROD, Battery Clamping		1		Exc. w/Inertia Starter	11-56/64
6	EIADKN-5155*	ROD, Battery Clamping	2		2		52/64
				2		w/Inertia Starter	4-59/64
7		WASHER, 1/4 Flat	2	4	2		52/64
8		WASHER, 1/4 Internal Tooth Shakeproof	2	4	2		52/64
9		NUT, 1/4-28 Hex	2	4	2		52/64
-	E56-NA-9*	STRAP ASSY., Battery Clamping Center		1		Exc. w/Inertia Starter	11-56/64
-	EIADDN-5164*	ROD, Battery Clamping		1		Exc. w/Inertia Starter	11-56/64
-	118176-ES7*	WASHER		3			11-56/64
-		NUT, 1/4-28 Self Locking		3			11-56/64
10	EIADDN-5230-A	SILENCER ASSY., Vertical Exhaust	1	1	1		52/64
11	EIADKN-9488	ADAPTER, Vertical Silencer	1	1	1		52/64
12	EIADKN-9450-B	GASKET, Manifold to Silencer	1	1	1		52/64
13	EIADKN-5230-A*	SILENCER ASSY., Horizontal Exhaust	1	1	1	Less Extension Pipes	52/4-57
13	EIADKN-5230-C	SILENCER ASSY., Horizontal Exhaust	1	1	1		4-57/64
-		NUT, 3/8-16 Hex	2	2	2		52/64
-		BOLT, 3/8-16 x 1-5/8 (Silencer to Exhaust Manf.) (Silencer to Outlet Adapter)	2	2	2		52/64
-		WASHER, 3/8 Lock	3	3	3		52/64
-		NUT, 3/8-24 Hex	1	1	1		52/64
-	88397-S2	STUD, Exhaust Manifold or Outlet Adapter	1	1	1		52/64
14	EIADKN-5259*	BRACKET, Silencer to Side Channel	1	1	1	w/Horizontal Exhaust	52/64
15		WASHER, 3/8" Lock	2	2	2		52/64
16		WASHER, 3/8 Flat	2	2	2		52/64
17		NUT, 3/8-24 Hex	2	2	2		52/64
18		BOLT, 3/8-24 x 7/8 (Bracket to Silencer) Hex Hd.	1	1	1		52/64
19		BOLT, 3/8-24 x 1 (Bracket to Side Channel) Hex Hd.	1	1	1		52/64

FORDSON MAJOR

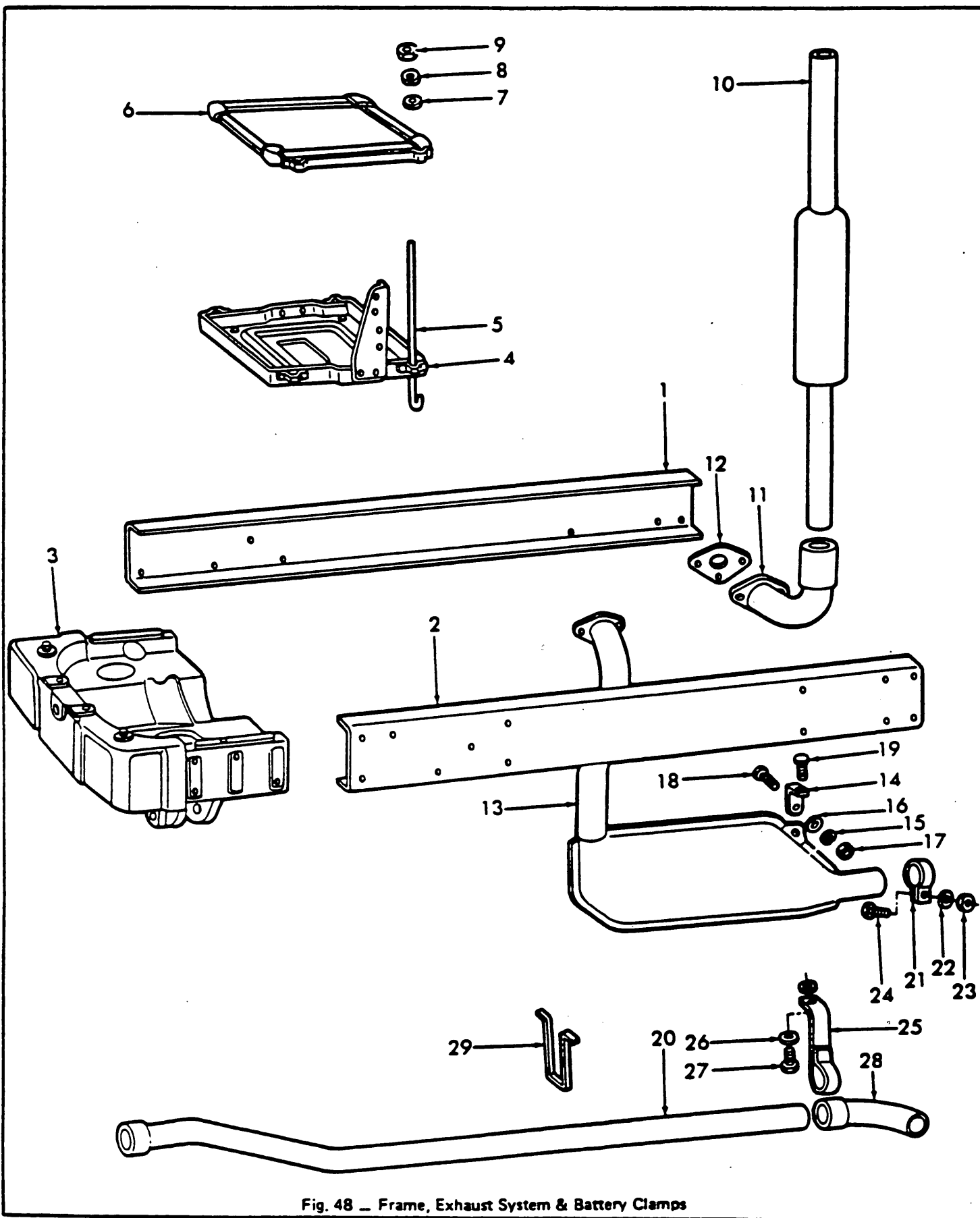


Fig. 48 — Frame, Exhaust System & Battery Clamps

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
48		<u>FRAME, EXHAUST SYSTEM & BATTERY CLAMPS (CONT'D.)</u>	P	D	V		
20	EIADKN-5255-B*	PIPE, Silencer Outlet Connection	1	1		w/Horizontal Exhaust	52/64
21	C5NN-5A272-A	CLAMP, Silencer to Extension Pipe	1	1	1		52/64
22		WASHER, 5/16 Lock	2	2	2		52/64
23		NUT, 5/16-18 Hex	2	2	2		52/64
24		BOLT, 5/16-18 x 1-1/4 (Clamp) Hex Hd.	2	2	2		52/64
25	EIADKN-5256-B*	BRACKET, Silencer Tail Pipe (Horizontal)	1	1		Industrial Only	52/5-60
25	EIADKN-5256-C*	BRACKET, Silencer Tail Pipe (Horizontal)	1	1			52/5-60
25	EIADDN-5256-A*	BRACKET, Silencer Tail Pipe (Horizontal)	1	1			5-60/64
26		WASHER, 5/8 Lock	1	1	1		52/5-60
27		BOLT, 9/16-12 x 3/4 (Bracket to R.A. Hsg.) Hex	1	1	1		52/64
28	EIADKN-55265*	PIPE, Silencer Tail	1	1	1	Horizontal Exhaust	52/64
29	EIADKN-7624-B*	STOP, Clutch Pedal	1	1	1		52-11-60
29	EIADDN-7624-A*	STOP, Clutch Pedal	1	1	-		11-60/64
29	EIADDN-7624-B*	STOP, Clutch Pedal	1	1	-	w/Live PTO	11-60/64
		* No Longer Serviced					

FORDSON MAJOR

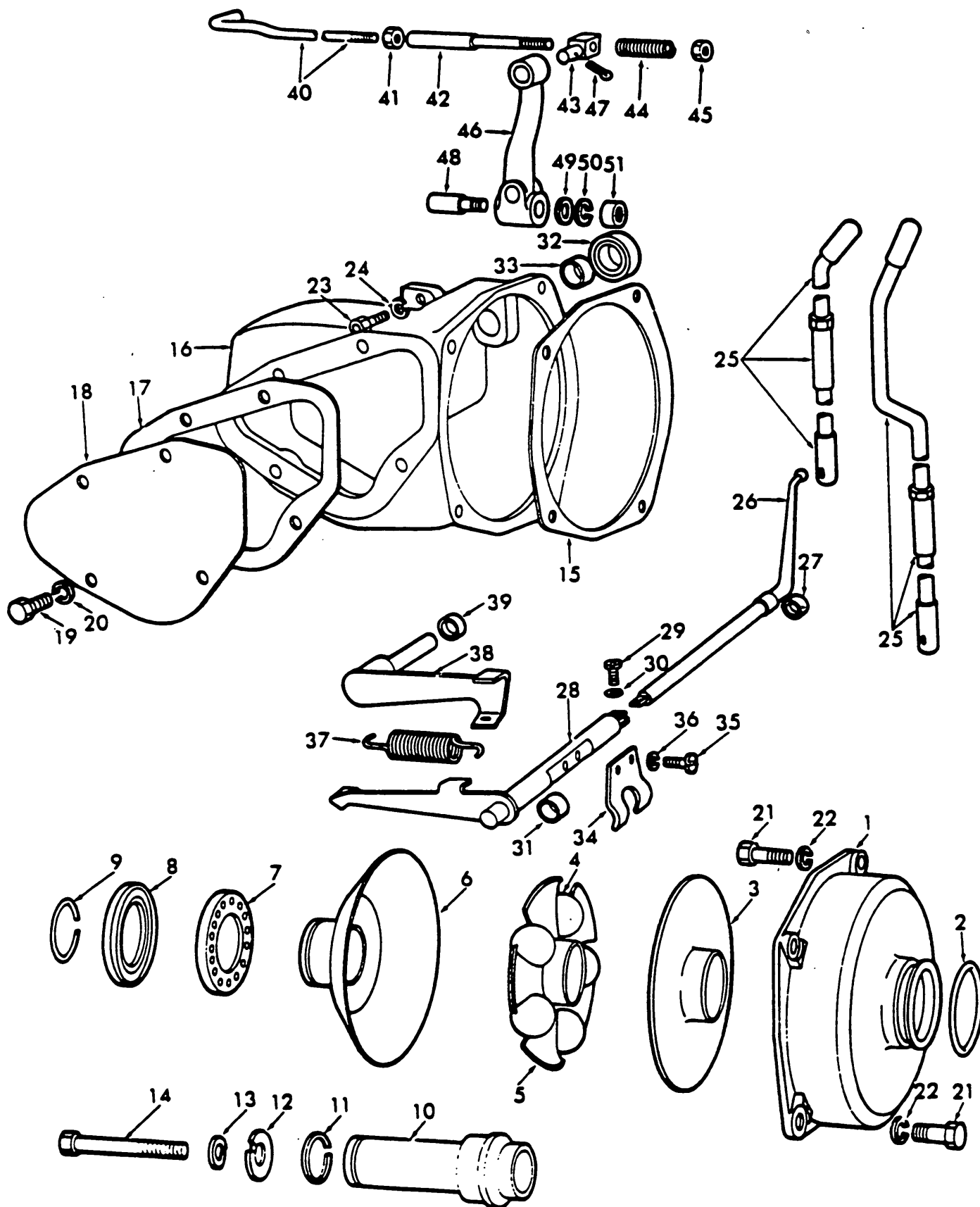


Fig. 49 - Governor & Control Linkage

FORDSON MAJOR

FIG.	PART NO.	PART NAME	P	QTY	REMARKS	YEAR
49		<u>GOVERNOR AND CONTROL LINKAGE</u>	P	V		
-	*	GOVERNOR ASSEMBLY	1	1		52/
		Consists of:				
1	EIADKN-19160-B*	BODY	1	1		52/
2	EIADKN-19167	SEAL, Body	1	1		52/
3	EIADKN-19266	RACE, Flat	1	1	FTO-E	52/
4	119815-ES*	BALL, Governor	5	5		52/
5	EIADKN-19268	DRIVER, Governor Ball	1	1	FTO-E	52/
6	EIADKN-19240	PLATE, Thrust Tapered	1	1	FTO-E	52/
7	EIADKN-19245-A*	BEARING, Operating Fork Thrust	1	1		52/
8	EIADKN-19252*	SLEEVE, Thrust Bearing Sliding	1	1		52/
9	EIADKN-19253	RETAINER, Sleeve	1	1	FTO-E	52/
10	EIADKN-19256*	SHAFT, Governor Driving	1	1		52/
-	74175-S	KEY, 5/8 x 5/32 Woodruff - Shaft	1	1		52/
11	EIADKN-19254*	RING, Governor Stop	1	1		52/
12	EIADKN-19258	WASHER, Driving Shaft End	1	1	FTO-E	52/
13		WASHER, 5/16 Lock	1	1		52/
14		BOLT, 5/16-18 x 2-1/4 Hex Hd.	1	1		52/
15	EIADKN-19168	GASKET, Body	1	1		52/
16	EIADKN-19158*	HOUSING, Governor Control	1	1		52/
17	EIADKN-19157*	GASKET, Control Housing Cover	1	1		52/
18	EIADKN-19156	COVER, Control Housing	1	1		52/
19		BOLT, 1/4-20 x 1/2 Hex Hd.	4	4		52/
20		WASHER, 1/4 Lock (Cover to Hsg.)	4	4		52/
21		BOLT, 5/16-18 x 7/8 Hex Hd.	4	4		52/
22		WASHER, 5/16 Lock (Body to Hsg.)	4	4		52/
23		BOLT, 3/8-16 x 1-1/4 Hex Hd.	2	2		52/
24		WASHER, 3/8 Lock (Hsg. to Cyl. Block)	2	2		52/
25	EIADKN-19190	ROD ASSY., Throttle Control	1	-		52/
25	EIADKN-19190-B*	ROD ASSY., Throttle Control	1	1	U.S.	52/4-57
26	EIADKN-19189-B*	SPINDLE, Governor Relay	1	1	Located in Cyl. Block	52/
26	EIADKN-19189	SPINDLE, Governor Relay		1	Located in Cyl. Block	52/4-57
27	EIADKN-19223*	BUSHING, Relay Spindle	1	1	Located in Cyl. Block	52/4-57
28	EIADKN-19220-B*	SHAFT & LEVER ASSY.	1	1	†	52/
29		SCREW, No.8-32 x 1/2 Pan Hd.	1	1		52/
30		WASHER, No.8 Internal Teeth Lock	1	1		52/
31	EIADKN-19251*	SPACER, Operating Shaft	1	1		52/4-57
32	EIADKN-19226*	SEAL, Operating Shaft	1	1		52/
33	EIADKN-19162	BUSHING, Operating Shaft	2	2	FTO-E	52/
34	EIADKN-19234-B*	FORK, Governor Operating	1	1	**	52/
35		SCREW, No.10-32 x 1/2 Flat Head	2	2		52/
36		WASHER, No.10 Internal Teeth Lock	2	2		52/
		† When Replacing Earlier Type Shaft in Production Up to November, 1952, also Furnish (1) EIADKN-19234-B, (1) EIADKN-19251, (2) 38193-S7 & (2) 34903-S7.				
		** When Replacing Earlier Type Fork in Production Up to November, 1952, also Furnish (1) EIADKN-19220-B, (1) EIADKN-19251, (2) 38193-S7, & (2) 34903-S7.				
		• No Longer Serviced				

FORDSON MAJOR

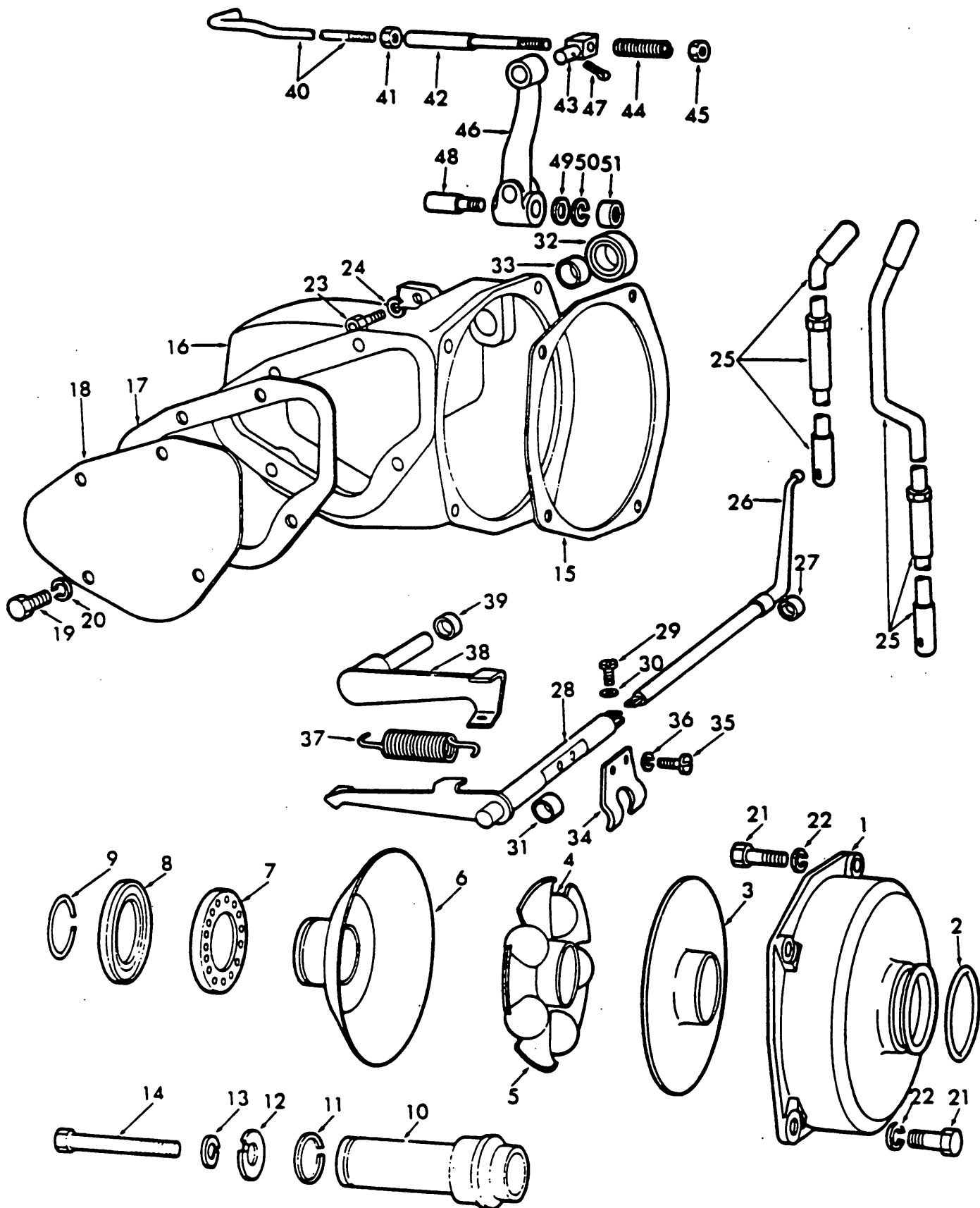


Fig. 49 - Governor & Control Linkage

FORDSON MAJOR

FIG.	PART NO.	PART NAME	P	QTY	REMARKS	YEAR
49		<u>GOVERNOR AND CONTROL LINKAGE</u> <u>(CONT'D.)</u>				
37	E12-CL-9°	SPRING, Control Lever Return	1	1		52/
38	•	LEVER SHAFT, Control Spring	1	1		52/
39	EIADKN-19084-B	WASHER, Felt Control Spring Lever Shaft	1	1	FTO-E	52/
40	•	ROD & EXTENSION ASSY., Manual Control	1	1		52/8-58
40	EIADKN-19198°	ROD & EXTENSION ASSY., Manual Control	1	1		8-58/
41		NUT, 1/4-28 Hex Hd. - Extension Lock	1	1		8-58/
42	EIADKN-19098	SLEEVE & EXTENSION ASSY., Control Rod	1	1		52/8-58
-	•		1	1		8-58/
-		BRACKET ASSY., Manual Control Lever Mtg.	1	1		52/
-		BOLT, 3/8-16 x 3/4 Hex Hd.	2	2		52/
-		WASHER, 3/8 Lock	2	2		52/8-58
-	EIADKN-19212°	GROMMET, Manual Control Rod	1	1	O	52/
43	EIADKN-19211	BLOCK, Manual Control Rod Connecting	1	1		52/8-58
-			1	1		8-58/
-	EIADN-9805-D°	LEVER & PIN ASSY., Manual Control	1	1	O X	52/8-58
-		PIN, 1/4 x 9/16 Dowel - Control Lever	1	1	O	52/8-58
-		LEVER & PIN ASSY., Manual Control	1	1	X	52/8-58
-	E6-CL-9°	PIN, Control Lever	1	1	X	52/8-58
-		BOLT, 7/16-20 x 3.00 Hex Hd.	1	1		52/54
-		BOLT, 7/16-20 x 2-1/2 Hex Hd. (Lever to Mounting Bracket)	1	1		54/
-	EIADKN-8487-A	PAD, Control Lever Friction	1	1	U.S.	52/54
-	EIADKN-8487-B°	PAD, Control Lever Friction	1	1		54/
-	EIADKN-19243	SPRING, Manual Control Lever	1	1		52/
44	EIADKN-19246°	SPRING, Manual Control Rod	1	1		52/8-58
45		NUT, 1/4-28 Hex Lock (Connecting Block Ret.)	1	1		8-58/
46	19236°	LEVER, Governor Control	1	1		52/
47		PIN, 1/16 x 1/2 Split (Block to Control Lever)	1	1		52/
48	EIADKN-19079	PIN, Control Lever Retaining	1	1		52/
49		WASHER, 1/4 Flat	1	1		52/
50		WASHER, 1/4 Lock	1	1		52/
51		NUT, 1/4-28 Hex	1	1		52/
		O Vap. Oil Export and Except Export w/Raised PTO.				
		X Vap. Oil Except Export Less Raised PTO				
		• No Longer Serviced				

FORDSON MAJOR

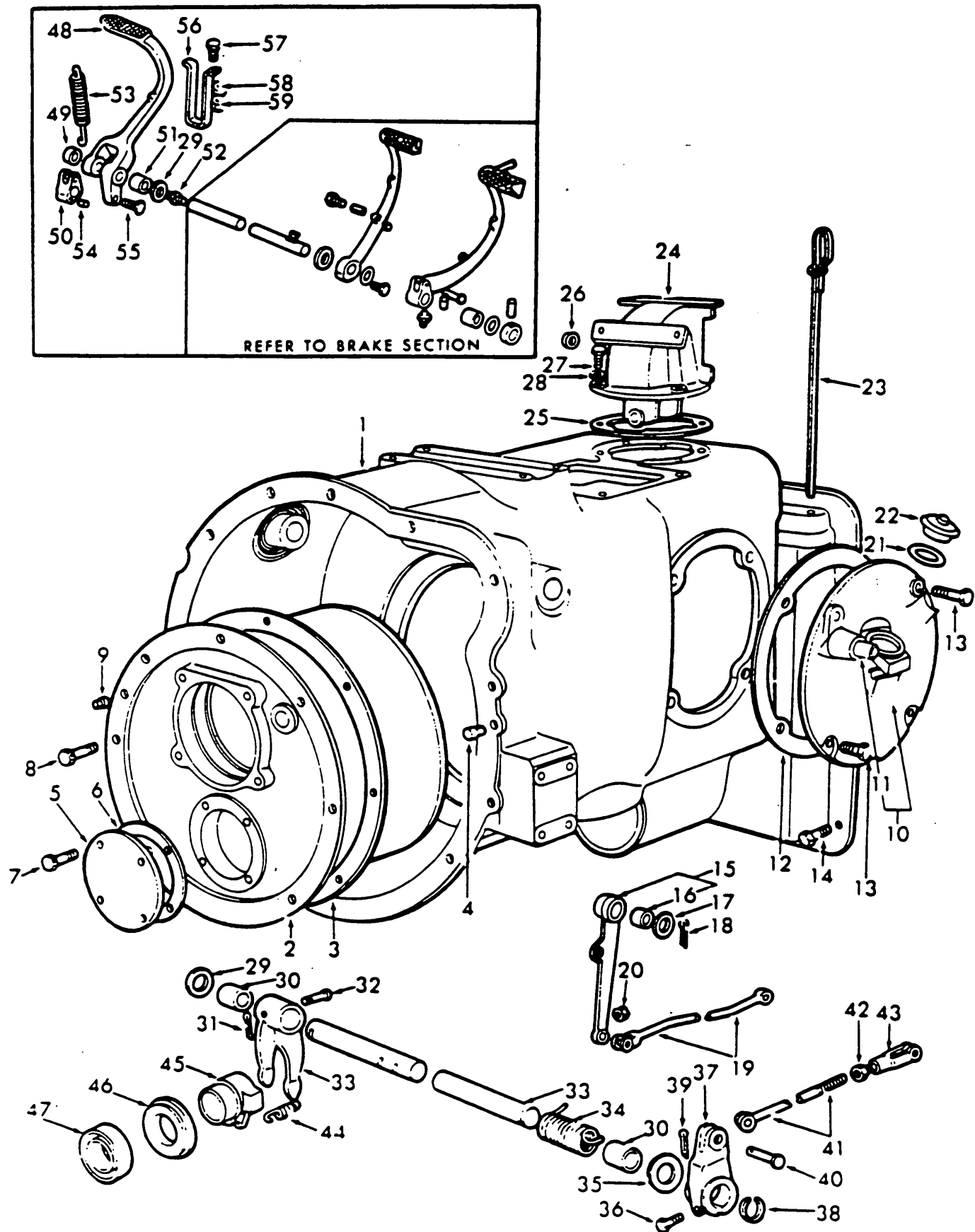


Fig. 50 - Transmission, Clutch & PTO

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
50		<u>TRANSMISSION, CLUTCH & PTO</u>	P	D	V		
@@							
@ 1	EIADKN-7004-F	HOUSING ASSY., Transmission - FTO-E	1	1	1	L/Hand Brk. L/Speedo	52/6-63
1	EIADDN-7004-D	HOUSING ASSY., Transmission - FTO-E	1	1		w/Hand Brk. L/Speedo	6-63/64
1	EIADDN-7004-A*	HOUSING ASSY., Transmission	1	1		L/Hand Brk. L/Speedo	6-63/64
1	EIADDN-7004-B*	HOUSING ASSY., Transmission	1	1		w/Hand Brk. w/Speedo	6-63/64
2	E373-GA-9	HOUSING, Primary Gear Box	1	1	1		52/64
3	EIADKN-77011	GASKET	1	1	1		52/64
4	EIADKN-7512	DOWEL	2	2	2	FTO-E	52/64
5	EIADKN-77012	CAP, Gear Box Hsg.	1	1	1	FTO-E	52/64
6	EIADKN-77013	GASKET, Gear Box Hsg. Cap	1	1	1		52/64
7		BOLT, 3/8-16 x 7/8 Hex Hd.	4	4	4		52/64
8	22536-S*	SCREW, 1/2-13 x 1-1/4	7	7	7		52/64
9	N-7021	DOWEL	1	1	1		52/12-52
9	EIADKN-7021*	DOWEL	1	1	1		53/64
10	EIADKN-7225-A*	PLATE ASSY., Main Gear Change Consists of Plate Plus:	1	1	1		52/64
11	EIADKN-7612-A	PIN, Clutch Balance Lever Fulcrum	1	1	1		52/64
12	N-7223	GASKET, Main Gear Chage Plate	1	1	1		52/64
13		BOLT, 1/2-13 x 1-1/8 Hex Hd.	4	4	4	3 Req'd. w/PTO	52/64
14		BOLT, 7/16-20 x 1-7/8 Hex Hd.	10	10	10		52/64
15	EIADKN-7608-A*	LEVER ASSY., Clutch Balance	1	1	1		52/3-57
15	EIADKN-7608-C*	LEVER ASSY., Clutch Balance	1	1	1		3-57/64
15	EIADKN-7608-D*	LEVER ASSY., Clutch Balance Consists of Lever Plus:	1	1	1	w/Live PTO, FTO-E	3-56/64
16	E27N-7616	BUSHING, Balance Lever	1	1	1	FTO-E	52/64
17	E27N-7614*	WASHER	1	1	1	FTO-E	52/64
18		PIN, 1/8 x 1-3/8 Split	1	1	1		52/64
19	EIADKN-7537-A*	ROD ASSY.	1	1	1		52/11-60
19	EIADKN-7537-C*	ROD ASSY., FTO-E	1	1	1	w/A.C.R.	52/11-60
19	EIADKN-7537-E*	ROD ASSY., FTO-E	1	1	1	w/12" & 13" Clutch	3-57/11-60
19	EIADDN-7537-A*	ROD ASSY., FTO-E	1	1			11-60/64
19	EIADDN-7537-B*	ROD ASSY.	1	1		w/12" & 13" Clutch	11-60/64
19	EIADDN-7537-C*	ROD ASSY.	1	1	w/	w/A.C.R.	11-60/64
20		NUT, 7/16-20 Hex	1	1	1		52/64
21	N-9642-A*	GASKET, Change Plate Plug	1	1	1		52/64
22	EIADKN-7224*	PLUG, Chage Plate	1	1	1		52/64
23	E27N-4333-A*	INDICATOR ASSY., Trans. Oil Level	1	1	1	w/Steel Wheels	52/64
23	E27N-4333-B*	INDICATOR ASSY., Trans. Oil Level	1	1	1	w/Pneumatics	52/64
24	EIADKN-77101*	HOUSING, Primary Gear Shift Lever	1	1	1	P & D Only 8-58/	52/64
25	EIADKN-77110	GASKET, Shift Lever Housing	1	1	1		52/64
26	EQA-7288-A*	SEAL, Shift Lever Housing	1	1	1		52/64
27		BOLT, 7/16-14 x 1-1/8 Hex Hd.	4		4		52/64
27		BOLT, 7/16-14 x 1-1/8 Hex Hd.		2			52/53
27		BOLT, 7/16-14 x 7/8 Hex Hd.		4			53/64
28		WASHER, 7/16 Lock	4	4	4		52/64
29	E27N-7508*	WASHER, Clutch Cross Shaft Thrust	2	2	2		52/64
		@@ When Replacing Previous Hsgs. w/EIADKN-7004-F/G/J, The Following Should also be Supplied (1) EIADKN-7515-C Fork, (1) EIADKN-7561-C Hub, (1) EIADKN-7050-C Retainer, (1) EIADKN-7511-B Arm, (1) E122-GD-9 Spring @ When Using w/13" Clutch Rework in Line w/ Service Letter No.13, 1959 Series • No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
50		<u>TRANSMISSION, CLUTCH & PTO</u>	P	D	V		
30	EIADKN-7513-A	BUSHING, Clutch Release Shaft	2	2	2		52/64
31		PIN, 1/8 x 5/8 Split	2	2	2		52/64
32		PIN, 3/8 x 1.95	2	2	2		52/64
33	EIADKN-7515-A*	FORK, Clutch	1	1	1		52/64
33	C7NN-7515-G	FORK, Clutch	1	1	1		3-57/64
33	EIADKN-7510-C*	SHAFT, Clutch Release	1	1	1		52/64
34	E122-GD-9*	SPRING, Clutch Fork	1	1	1		3-57/64
35	E27N-7596*	WASHER, Clutch Release Shaft Thrust	1	1	1		52/64
36		BOLT, 7/16-20 x 1-1/2 Hex Hd.	1	1	1		52/64
37	EIADKN-7511-A	ARM, Clutch Release Shaft	1	1	1	FTO-E	52/3-57
37	EIADKN-7511-B*	ARM, Clutch Release Shaft	1	1	1	FTO-E - 3-57/64	52/64
38	E27N-7547	RING, Cross Shaft Lock	1	1	1		52/64
39		PIN, 1/8 x 3/4 Split	2	2	2		52/64
40		PIN, 1/2 x 1-3/8 Clevis	2	2	2		52/64
41	EIADKN-7531-A*	ROD, Clutch Release Lever to Balance Lever	1	1	1	FTO-E	52/11-60
41	EIADKN-7531-B	ROD, Clutch Release Lever to Balance Lever	1	1	1	FTO-E	11-60/10-62 & 3-57/11-60 w/Live PTO
42		NUT, 1/2-20	1	1	1	FTO-E	52/64
43	97015-S2	CLEVIS, 1/2-20 x 3 Adjustable	1	1	1		52/64
% 44	EIADDN-7562	SPRING, Clutch Release Lever		4		Part of EIADDN-7563-B	1-60/10-62
44	EIADDN-7562-B	SPRING, Clutch Release Lever		4		Part of EIADDN-7563-C	10-62/64
45	EIADKN-7561-A	HUB, Clutch Release Bearing	1	1	1		52/3-57
45	EIADKN-7561-C	HUB, Clutch Release Bearing	1	1	1		3-57/64
45	EIADKN-7561-D	HUB, Clutch Release Bearing	1	1	1	w/Live PTO	3-57/64
46	EIADKN-7580-B	BEARING ASSY., Clutch Release	1	1		Industrial	52/64
46	EIADKN-7580-C	BEARING ASSY., Clutch Release	1	1	1	w/Live PTO	3-57/64
47	EIADKN-7600-A	BEARING ASSY., Clutch Pilot	1	1	1		52/3-61
47	EIADDN-7600	BEARING ASSY., Clutch Pilot	1	1			3-61/64
48	EIADKN-7519-A*	PEDAL ASSY., Clutch	1	1	1		52/11-60
	EIADKN-7519-B*	PEDAL ASSY., Clutch	1	1		3-57/11-60 w/Live PTO	11-60/64
		Consists of Pedal Plus:					
-	EIADKN-7514	PIN					
49	EIADKN-7513-A	BUSHING	1	1	1	Exc. w/Live PTO	52/11-60
49	EIADDN-7513	BUSHING	1	1			11-60/64
50	EIADKN-2514-B*	LEVER, Cross Shaft	1	1	1		52/11-60
50	EIADDN-2514-A*	LEVER, Cross Shaft	1	1	1		11-60/64
51	EIADKN-7513-A	BUSHING, Clutch Pedal Inner	1	1	1		52/11-60
51	E322-GD-9	BUSHING, Clutch Pedal Inner	1	1	1		11-60/64
52	87933-S*	LUBRICATOR, Cross Shaft	1	1			11-60/2-63
52	353031-ES 7/8 *	LUBRICATOR, Cross Shaft	1	1			2-63/64
53	EIADKN-7523-A	SPRING, Clutch Pedal Retracting	1	1	1		52/11-60
53	EIADKN-7523-B	SPRING, Clutch Pedal Retracting	1	1	1		11-60/64
54	508E-5782*	PIN, Lock	1	1	1		52/64
55		PIN, 3/8 x 1-1/4 Clevis	1	1	1		52/64
56	EIADKN-7624-B	STOP, Clutch Pedal FTO-E	1	1	1	Exc. w/Live PTO	52/64
56	EIADDN-7624-A	STOP, Clutch Pedal FTO-E	1	1		w/Single Clutch	11-60/64
56	EIADDN-7624-B*	STOP, Clutch Pedal - w/Live PTO	1	1		w/Double Clutch	11-60/64
56	E99-GD-9	STOP, Clutch Pedal - Adjustable	1	1	1		3-57/11-60
56	E120-GD-9*	STOP, Clutch Pedal	1	1	1	w/Live PTO	3-57/11-60
% Use w/12" & 13" Clutch * No Longer Serviced							

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
50		<u>TRANSMISSION, CLUTCH & PTO</u>					
57	355471-S*	BOLT, 5/16-24 x 3/4	2	2	2		52/11-60
57	350472-S2*	BOLT, 5/16-24 x 7/8	2	2	2		11-60/64
58		WASHER, 5/16 Lock	2	2	2		52/64
59		NUT, 5/16-24 Hex	2	2	2		52/64
		NUT, 5/16-18 Lock	1	1	1		3-57/11-60
..	119977-ES-7/8	PIN, Clutch Pedal Stop	1	1	1	w/Live PTO	3-57/11-60
..	353026-A2-S8	LUBRICATOR, Clutch Pedal	1	1	1	FTO-E	52/64
..	116352-ES-7/8*	PIN, Clutch Pedal Stop Clevis	1	1	1		11-60/64
		PLUG, Trans. Hsg. - 3/8" Button	1	1	1	Exc. w/13" Clutch	52/64
..	359624-S8	BOLT, Housing to Engine	14	14	14		52/64
..	119781-ES*	PLUG, Expansion - Trans. Hsg.	1	1	1		52/2-57
..	119782-ES*	PLUG, Expansion - Trans. Hsg.	1	1	1		2-57/4-61
..	115422-ES	PLUG, Expansion - Trans. Hsg.	1	1	1		4-61/64
..	EIADKN-7512	DOWEL, Hsg. to Engine Flange	2	2	2	FTO-E	52/64
..	119783-ES*	PLUG, Expansion Handbrake Aperature	1	1	1	Less Handbrake	53/64
..	353130-S*	PLUG, Handbrake Sector Tappings	2	2	2	Less Handbrake	53/64
..	353031-ES-7/8*	LUBRICATOR	2	2	2		52/64
..	119785-ES*	PLUG, Primary Gear Box	1	1	1		52/64
..		PLUG, Primary Gear Box Hsg. Expansion	1	1	1	3/4" Dia.	52/64
..	N-7166-A*	GASKET, Pulley Opening Cover	1	1	1	See Pulley Section	52/64
..	E0A-7288*	SEAL, Primary Gear Change Hsg. - Oil	1	1	1		52/64
..	957E-7513	BUSHING, Pulley Drive Gear	2	2	2		10-61/64
		* No Longer Serviced					

FORDSON MAJOR

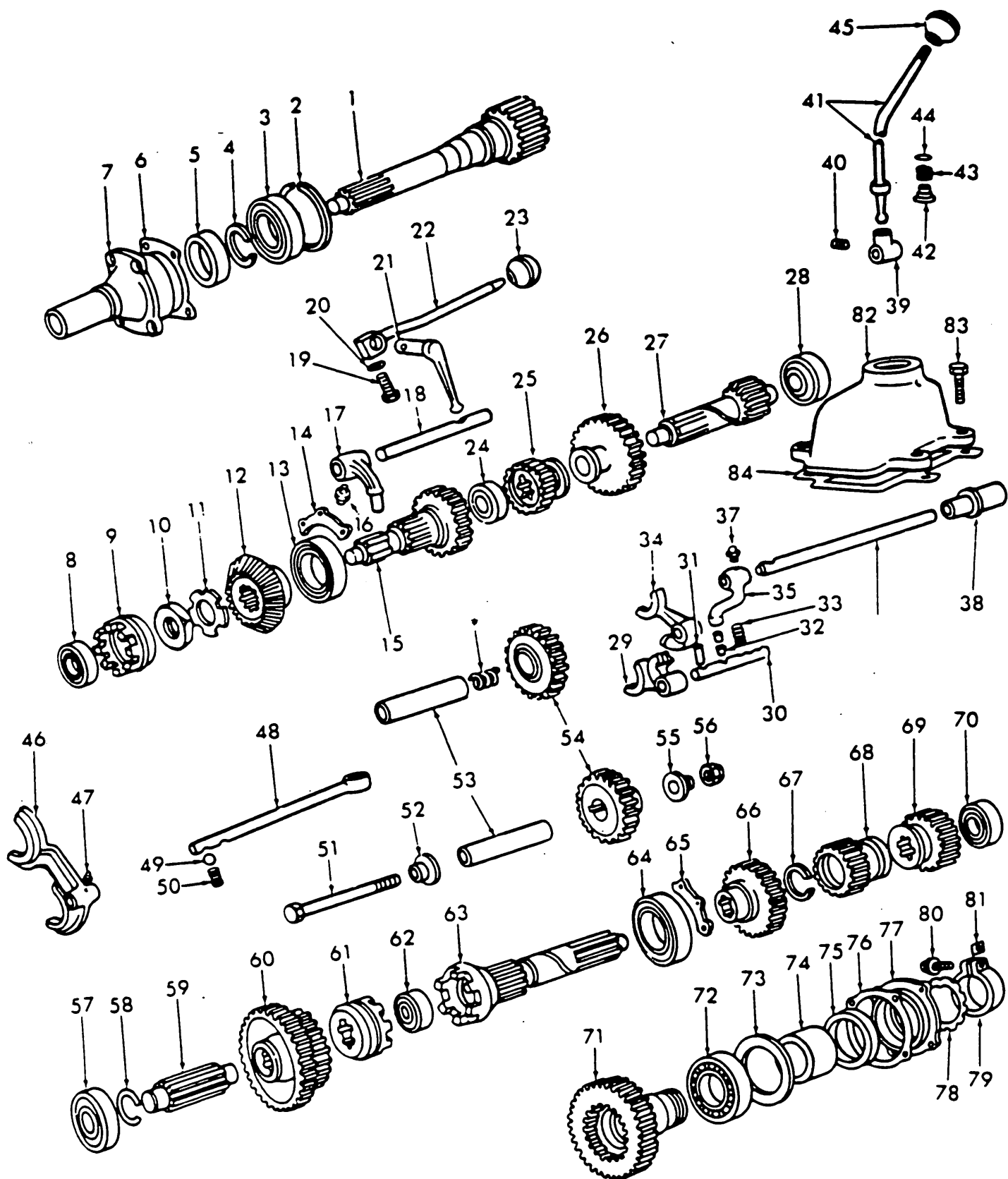


Fig. 51 - Front Transmission Internal

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
51		<u>FRONT TRANSMISSION, INTERNAL</u>					
1	E1ADKN-7017-A	SHAFT, Transmission Drive	1	1	1		52/64
2	E1ADKN-77014	RING, Bearing Lock, Large	1	1	1		52/64
3	E1ADKN-7025-A	BEARING, Trans. Drive Shaft	1	1	1		52/10-58
	C7NN-7118-B	BEARING, Trans. Drive Shaft	1	1	1		10-58/64
4	E1ADKN-7070*	RING, Bearing Lock, Small	1	1	1		52/64
5	E1ADKN-7052-A	SEAL, Drive Shaft Oil	1	1	1	Exc. w/L.P.T.O.	52/64
6	E1ADKN-7051*	GASKET, Bearing Retainer	1	1	1		52/64
7	E1ADKN-7050-B	RETAINER, Bearing (FTO-E)	1	1	-	Less P.T.O.	52/4-57
-	E1ADKN-7050-C*	RETAINER, Bearing (FTO-E)	1	1	-	W/P.T.O.	4-57/64
8	N-7118-D	BEARING, Primary Gearbox, Upper Shaft	1	1	1		52/64
9	E1ADKN-77105	DOG, Primary Gearbox, Upper Shaft	1	1	1	FTO-E	52/64
10	E1ADKN-77025	LOCKNUT, Bevel Gear	1	1	1	FTO-E	52/64
11	E1ADKN-77026	WASHER, Bevel Gear Locknut	1	1	1		52/64
12	E1ADKN-7018-A*	GEAR, Upper Shaft, Bevel	1	1	1		52/64
13	N-7025-E	BEARING, Upper Shaft, Large	1	1	1		52/64
14	E1ADKN-77021*	PLATE, Bearing Retaining	1	1	1		52/64
15	E1ADKN-7024-B	SHAFT, Primary Gearbox, Upper	1	1	1	W/L.P.T.O.	3-57/64
	E1ADDN-7024	SHAFT, Primary Gearbox, Upper (FTO-E)	1	1	-	Exc. w/L.P.T.O.	6-63/64
16	BB-7245	SCREW, Primary Gear Change Connector	1	1	1		52/64
17	E1ADKN-77109*	CONNECTOR, Primary Gear Change Shaft	1	1	1		52/64
18	E1ADKN-77108*	SHAFT, Primary Gear Change, Upper	1	1	1		52/64
19	20409-S*	BOLT, Lever to Relay Lever	1	1	1		52/64
20		WASHER, 3/8" Lock	1	1	1		52/64
21	E1ADKN-77123-A	LEVER, Primary Gear Change Relay	1	1	1		52/11-54
	E20-GB-9*	LEVER, Primary Gear Change Relay	1	1	1		11-54/5-60
	E165-GB-9*	LEVER, Primary Gear Change Relay	1	1	-		5-60/64
22	E164-GB-9	LEVER, Primary Gear Change Relay	1	1	1	FTO-E	52/11-54
	E18-GB-9*	LEVER, Primary Gear Change Relay	1	1	1		11-54/8-58
	E164-GB-9	LEVER, Primary Gear Change Relay	1	1	-	FTO-E	8-58/5-60
	E164-GB-9	LEVER, Primary Gear Change Relay	1	1	1		5-60/64
-	60564-S*	RIVET, Lever to Relay Lever 1/4 x 1-3/4	1	1	1		52/11-64
-	Y-3122	PIN, Lever to Relay Lever	1	1	1	FTO-E	11-54/5-60
-		NUT, 3/8-24 Hex	1	1	1		11-54/5-60
23	7W-7213-B*	BALL, Primary Gear Change Lever	1	1	-		8-58/
24	N-7118-D	BEARING, Main Gearbox Upper Shaft, Small	1	1	1		52/64
25	E1ADKN-7103*	PINION, Main Gearbox Upper Shaft, Splined	1	1	1		52/64
26	E1ADKN-7114	GEAR AND BUSHING ASSY., Low	1	1	1		52/6-63
	E1ADDN-7114	GEAR AND BUSHING ASSY., Low	1	1	-	FTO-E	6-63/64
27	E1ADKN-7059-A	SHAFT, Upper	1	1	1		52/6-63
	E1ADDN-7059	SHAFT, Upper	1	1	1	FTO-E	6-63/64
28	N-7065-E	BEARING, Upper Shaft, Large	1	1	1		52/64
29	E1ADKN-7231	FORK, Main Gear Change, Lower	1	1	1	FTO-E	52/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
51		<u>FRONT TRANSMISSION, INTERNAL</u> <u>(CONT'D)</u>					
30	E1ADKN-7240° 61579-S° 113608-ES° 72003-S7/8°	SHAFT, Main Gear Change RIVET BOLT PIN, Split	2 2 2 2	2 2 2 2	2 — — —		52/64 52/8-61/ 8-61/64 8-61/64
31	N-7235°	INTERLOCK	1	1	1		52/64
32	E1ADDN-7233°	PLUNGER, Main Gear Change Shaft	2	2	2		52/64
33	BB-7234	SPRING, Lower Shaft	1	1	1		52/64
34	E1ADKN-7230°	FORK, Upper	1	1	1		52/64
35	E1ADKN-7301°	ACTUATOR, Gear Change Fork	1	1	1		52/64
36	E1ADKN-7312°	SHAFT, Gear Change Actuator	1	1	1		52/64
37	BB-7245°	SCREW, Gear Change Shaft	1	1	1		52/64
38	E1ADKN-7319°	SLEEVE, Actuator Shaft Bearing	1	1	1		52/64
39	E1ADKN-7313	SOCKET, Actuator Shaft	1	1	1	FTO-E	52/64
—	E1ADKN-7314°	SEAL, Oil	1	1	1		52/54
40	BB-7245°	SCREW, Actuator Shaft Socket	1	1	1		52/64
41	E1ADDN-7210-A°	LEVER, Main Gear Change	1	1	—		52/64
42	D4NN-7N309-A	SEAL, Actuator Shaft Lever	1	1	1	Repl. N-7220-B	52/64
43	N-7227	SPRING, Main Gear Change Lever	1	1	1		52/64
44	N-7228	RING, Snap	1	1	1		52/64
45	BB-7213-A 7W-7213-B	BALL, Gear Change Lever BALL, Gear Change Lever	1 1	1 1	1 —	See "P.T.O."	52/8-58 8-58/64
46	E1ADKN-77106°	FORK, Primary Gear Change	1	1	1	Exc. w/L.P.T.O.	52/64
47	BB-7245	SCREW, Primary Gear Change Fork	1	1	1		52/64
48	E1ADKN-77107	SHAFT, Gear Change, Lower	1	1	1	Exc. w/L.P.T.O.	52/64
49	353075-S	BALL, 3/8"	1	1	1		52/64
50	BB-7234	SPRING					
51	BB-5721-B	BOLT, Idler Gear	1	1	1	L/Hand Brake	54/64
52	E1ADKN-7717°	RETAINER, Reverse Idler Gear	2	2	2	L/Hand Brake	54/64
53	E1ADKN-7140	SHAFT, Reverse Idler	1	1	—		52/64
54	E1ADDN-7141	GEAR & BUSHING ASSY., Reverse Idler	1	1	—		52/64
54	E1ADKN-7141-B	GEAR, Reverse Idler	1	1	1	L/Hand Brake	54/64
55	E1ADKN-7717°	RETAINER, Reverse Idler Gear	2	2	2		53/64
56		NUT, 3/8-24, Lock	1	1	1	L/Hand Brake	54/64
57	N-7065-B	BEARING, Lower Shaft, Large	1	1	1		52/64
58	E1ADKN-77114	RING, Lower Shaft, Lock	1	1	1	FTO-E	52/64
59	E1ADKN-77112°	SHAFT, Lower	1	1	1		52/5-63
59	E1ADKN-77112-B°	SHAFT, Lower	1	1	—	w/o L.P.T.O.	5-63/64
59	E1ADKN-77112-C	SHAFT, Lower (FTO-E)	1	1	—	w/L.P.T.O.	5-63/64
50	E1ADKN-77102-B	GEAR, Lower Shaft	1	1	—	Repl. E1ADKN-A	6-63/64
51	E1ADKN-77105	DOG, Lower Shaft	1	1	1	FTO-E	52/64
52	N-7118-D	BEARING, Lower Shaft, Small	1	1	1		52/64
		• Use with E1ADDN-7234 to Replace Previous Plunger † Use with E1ADKN-7210-A to Replace Earlier type Housing or Lever • No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
51		<u>FRONT TRANSMISSION, INTERNAL</u> <u>(CONT'D)</u>					
63	E1ADKN-7111-A	SHAFT, Lower	1	1	1	FTO-E	52/64
64	N-7025-E	BEARING, Lower Shaft, Large	1	1	1		52/64
65	E1ADKN-77015*	PLATE, Lower Shaft, Retaining	1	1	1		52/64
66	E1ADKN-77103-A	GEAR, Lower Shaft	1	1	1		52/6-63
66	E1ADKN-77103-B*	GEAR, Lower Shaft	1	1	1		52/64
-	113435-ES	WASHER, Lower Shaft	1	1	-		6-63/64
67	E1ADKN-77104	RING, Lower Shaft, Lock	1	1	1	FTO-E	52/64
68	E1ADKN-7124	PINION & BUSHING, Reverse	1	1	1		52/64
69	E1ADKN-7113	PINION, Low, Splined	1	1	1	FTO-E	52/64
70	E1ADKN-7118-A	BEARING, Lower Shaft, Small	1	1	1		52/64
71	E1ADKN-7150	GEAR, Large	1	1	1		52/6-63
71	E1ADDN-7150	GEAR, Large	1	1	-	FTO-E	6-63/64
72	E27-7009	BEARING, Large Gear	1	1	1		52/64
73	E27N-7080*	BAFFLE, Oil, Large Gear Bearing	1	1	1		52/64
74	E27N-7028-A*	SLEEVE, Large Gear Bearing	1	1	1		52/64
75	E27N-7082-A	SEAL, Oil, Large Gear Bearing	1	1	1		52/64
76	E27N-7086*	GASKET, Oil Seal Retainer	1	1	1		52/64
77	E27N-7085-A	RETAINER, Oil Seal	1	1	1	w/o Speedometer	52/64
77	E27N-7085-B*	RETAINER, Oil Seal	1	1	1	w/Speedometer	52/64
-		WASHER, 3/8" Lock	4	4	4	FTO-E	52/64
-		SCREW, 3/8-16 x 3/4"	4	4	4	2 w/Speedometer	52/64
-		BOLT, 3/8-16 x 2"	2	2	2	w/Speedometer	52/64
78	N-7012	WASHER, Large Gear Bearing	1	1	1	FTO-E	52/64
79	N-7013*	LOCKNUT, Large Gear Bearing	1	1	1		52/64
79	E27N-7013*	WASHER ASSY., Large Gear Bearing	1	1	1	w/Speedometer	52/64
80	N-21200	SCREW, Locknut	1	1	1	FTO-E	52/64
81	N-7014*	WASHER, Locknut Screw	1	1	1	FTO-E	52/64
82	E1ADDN-7203-A	HOUSING, Main Gear Shift Lever	1	1	1		52/64
83		BOLT, 7/16 - 14 Hex Hd.	4	4	4		52/64
84	E1ADKN-7207	GASKET, Gear Shift Lever Housing	1	1	1		52/64
		* No Longer Serviced					

FORDSON MAJOR

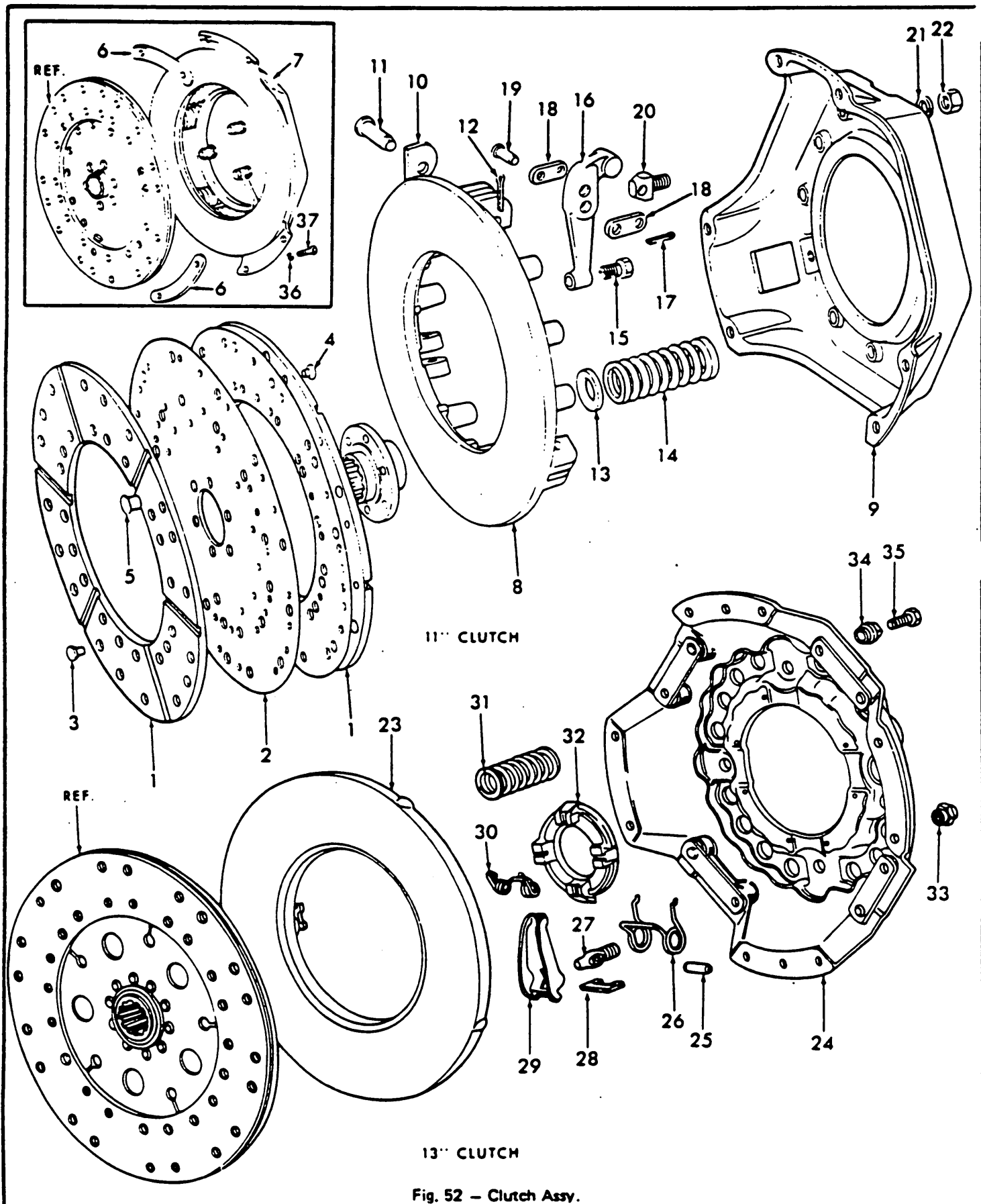


Fig. 52 - Clutch Assy.

FORDSON MAJOR

FIG.	PART NO	PART NAME	QTY.			REMARKS	YEAR
52		<u>CLUTCH ASSY.</u>	P	D	V		
	E1ADDN-7502	CLUTCH ASSY., Disc.	1	1	1	w/Live P.T.O.	3-57/64
	E1ADKN-7550-A	CLUTCH ASSY., Disc. 11" Single	1	1	1		52/64
	E1ADKN-7550-B	CLUTCH ASSY., Disc. 11" Single	1	1	1	Heavy Duty	52/64
	E1ADDN-7550-B	CLUTCH ASSY., Disc. 13" Single	1	1	1	Industrial (FTO-E)	1-60/10-62
	E1ADDN-7550-C	CLUTCH ASSY., Disc. 13" Single 12" O.D. w/Live P.T.O.	1	1	1	12" Agricultural	3-60/64
	E1ADDN-7550-D	CLUTCH ASSY., Disc 13" Single	1	1	1	Part of DDN-7502	3-57/64
		Consists of Hub plus:	1	1	1	Industrial	10-62/
1	E1ADDN-7549-C	FACING, Clutch	2	2	2	Part of DDN-7550-C	3-60/64
1	E1ADKN-7549-A	FACING, Clutch	2	2	2	Part of DKN-7550-A	52/64
1	E1ADKN-7549-B	FACING, Clutch	2	2	2	Part of DKN-7550-B	52/64
1	E1ADDN-7549-A	FACING, Clutch	2	2	2	Part of DDN-7550-B	1-60/10-62
-		RIVET, 5/32 x 3/16 Flat Head	12	12	12	Part of DKN-7550-A,B	52/64
-	117313-ES*	RIVET	-	40	-	Part of DDN-7550-B	1-60/10-62
-	91A-7573-B	WEIGHT, Disc Balance	AR	AR	AR	FTO-E Only	52/64
-	E1ADDN-7N534-A	RIVET, Hub	-	1	-	Part of DDN-7550-C	3-60/64
2	N-7551	DISC, Clutch	1	1	1		52/64
2	7V-7551*	DISC, Clutch	1	1	1	Part of DKN-7550-A,B	52/64
3	119426-ES*	RIVET, Disc to Facing	24	24	24	Part of DKN-7550-A, B	52/64
4	119425-ES*	RIVET, Disc to Cushion Facing	24	24	24	Part of DKN-7550-A,B	52/64
5	B-7555*	RIVET, Clutch Disc Hub	6	6	6	Part of DKN-7550-A, B	52/64
6	E1ADKN-77596	SPACER, Cover	3	3	3	Use w/DDN, DKN-7550-B	52/64
7	E1ADDN-7563-A	PLATE ASSY., Clutch Pressure	1	1	1	Orange Springs	52/64
7	E1ADDN-7563-B	PLATE ASSY., Clutch Pressure	-	1	-	Yellow, Green Springs	1-60/64
7	E1ADDN-7563-C	PLATE ASSY., Clutch Pressure	-	1	-	13" Industrial FTO-E	10-62/64
7	E1ADKN-7563-A	PLATE ASSY., Clutch Pressure	1	1	1	FTO-E	52/8-59
7	8MTH-7563-A1	PLATE ASSY., Clutch Pressure	-	1	-	U.S. Only	52/64
		Consists of:					
8	E1ADDN-7566-A	PLATE, Pressure Main	FTO-E	1	1	Part of DDN-7563-A	52/64
9	51-7570*	COVER, Clutch	1	1	-	Part of DDN-7563-A	52/64
10	E6-GC-9*	PLATE, Wear Lug	3	3	-	Part of DDN-7563-A	52/64
11	48-7565	PIN, Clutch Release Lever	3	3	-	Part of DDN-7563-A	52/64
12		PIN, 3/32 x 3/4 Split	3	3	-	Part of DDN-7563-A	52/64
13	48-7567	WASHER, Spring Insulator	9	9	-	Part of DDN-7563-A	52/64
14	E1ADKN-7572-A	SPRING, Pressure	FTO-E	9	9	Part of DDN-7563-A	52/64
15	E1ADDN-7575	SCREW, Release Lever	FTO-E	3	3	Part of DDN-7563-A	52/64
16	E1ADDN-7591-A	LEVER, Clutch Release	3	3	-	Part of DDN-7563-A	52/64
17		PIN, 3/32 x 1/2 Split	3	3	-	Part of DDN-7563-A	52/64
18	E85-GC-9	LINK, Clutch Release Lever	6	6	-	Part of DDN-7563-A	52/64
19	E1ADDN-7553	PIN, Clutch Release	6	6	-	Part of DDN-7563-A	52/64
20	E1ADDN-7547	FULCRUM, Release Lever	FTO-E	3	3	Part of DDN-7563-A	52/64
21		WASHER, 5/16 Lock	3	3	-	Part of DDN-7563-A	52/64
22		NUT, 5/16 x 24	3	3	-	Part of DDN-7563-A	52/64
		* No Longer Serviced					

FORDSON MAJOR

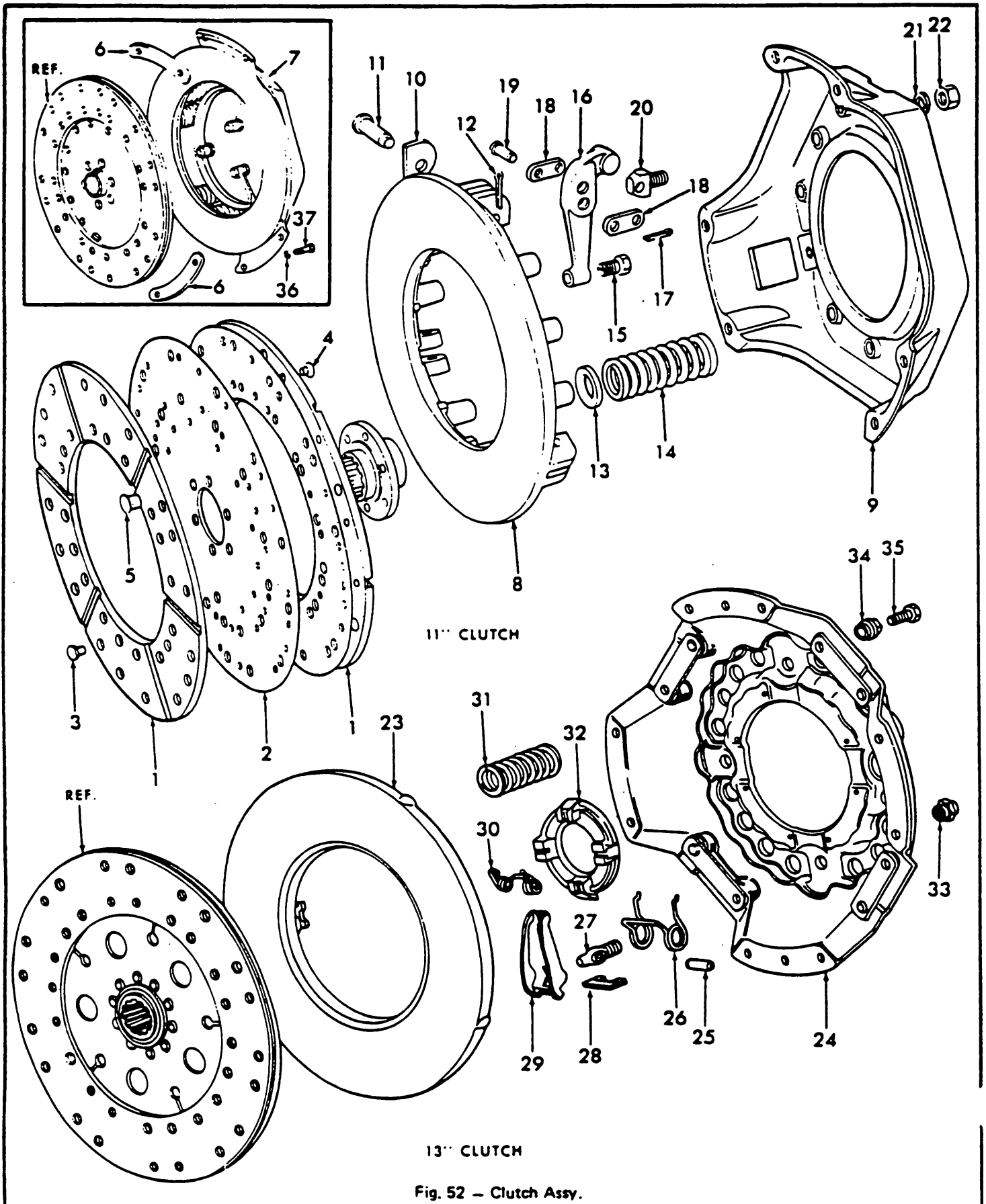


Fig. 52 - Clutch Assy.

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY			REMARKS	YEAR	
52		<u>CLUTCH ASSY. (CONT'D)</u>	P	D	V			
23	E1ADDN-7566-A	PLATE, Pressure Inner	FTO-E	-	1	-	Part of DDN-7563-B	1-60/10-62
23	E1ADDN-7566-B	PLATE, Pressure Inner		-	1	-	Part of DDN-7563-C	10-62/64
24	E1ADDN-7569-A	COVER, Clutch Assy.		-	1	-	Part of DDN-7563-B	1-60/10-62
24	E1ADDN-7569-B	COVER, Clutch Assy.		-	1	-	Part of DDN-7563-C	10-62/64
25	500E-7565	PIN, Release Lever		-	3	-	Part of DDN-7563-B	1-60/10-62
25	E1ADDN-7565	PIN, Release Lever		-	4	-	Part of DDN-7563-B, C	10-62/64
26	E1ADDN-7562	SPRING, Release Lever		-	4	-	Part of DDN-7563-B	1-60/10-62
26	E1ADDN-7562-B	SPRING, Release Lever		-	4	-	Part of DDN-7563-C	10-62/64
27	E1ADDN-7552	BOLT, Release Lever	FTO-E	-	4	-	Part of DDN-7563-B	1-60/10-62
27	E1ADDN-7552-B	BOLT, Release Lever	FTO-E	-	4	-	Part of DDN-7563-C	10-62/64
28	E329-GD-9	STRUT, Release Lever Main		-	4	-	Part of DDN-7563-B, C	1-60/64
29	E1ADDN-7591-B	LEVER, Clutch Release		-	4	-	Part of DDN-7563-B, C	1-60/64
30	E327-GD-9	SPRING, Release Plate Retaining		-	4	-	Part of DDN-7563-B, C	1-60/64
31	E1ADDN-7572-B	SPRING, Pressure		-	16	-	Part of DDN-7563-B, C	1-60/64
32	E328-GD-9	PLATE, Release Lever		-	1	-	Part of DDN-7563-B, C	1-60/64
33	E326-GD-9	NUT, Release Lever		-	4	-	Part of DDN-7563-B, C	1-60/64
34	E94-GC-9	FERRULE, Clutch Plate Cover		-	4	-	Part of DDN-7563-B, C	1-60/64
35		BOLT, 5/16-24 x 7/8		-	4	-	Part of DDN-7563-B, C	1-60/64
36		WASHER, 5/16" Lock		1	6	6		52/64
37	350433-S*	BOLT, 5/16-18 x .77		AR	AR	AR		52/64
37	355599-S*	BOLT, 5/16-18 x .85		AR	AR	AR		52/64
-	E117-GC-9	SPACER, Plate to Flywheel		-	4	-	With DDN-7563-C	10-62/64
		* No Longer Serviced						

FORDSON MAJOR

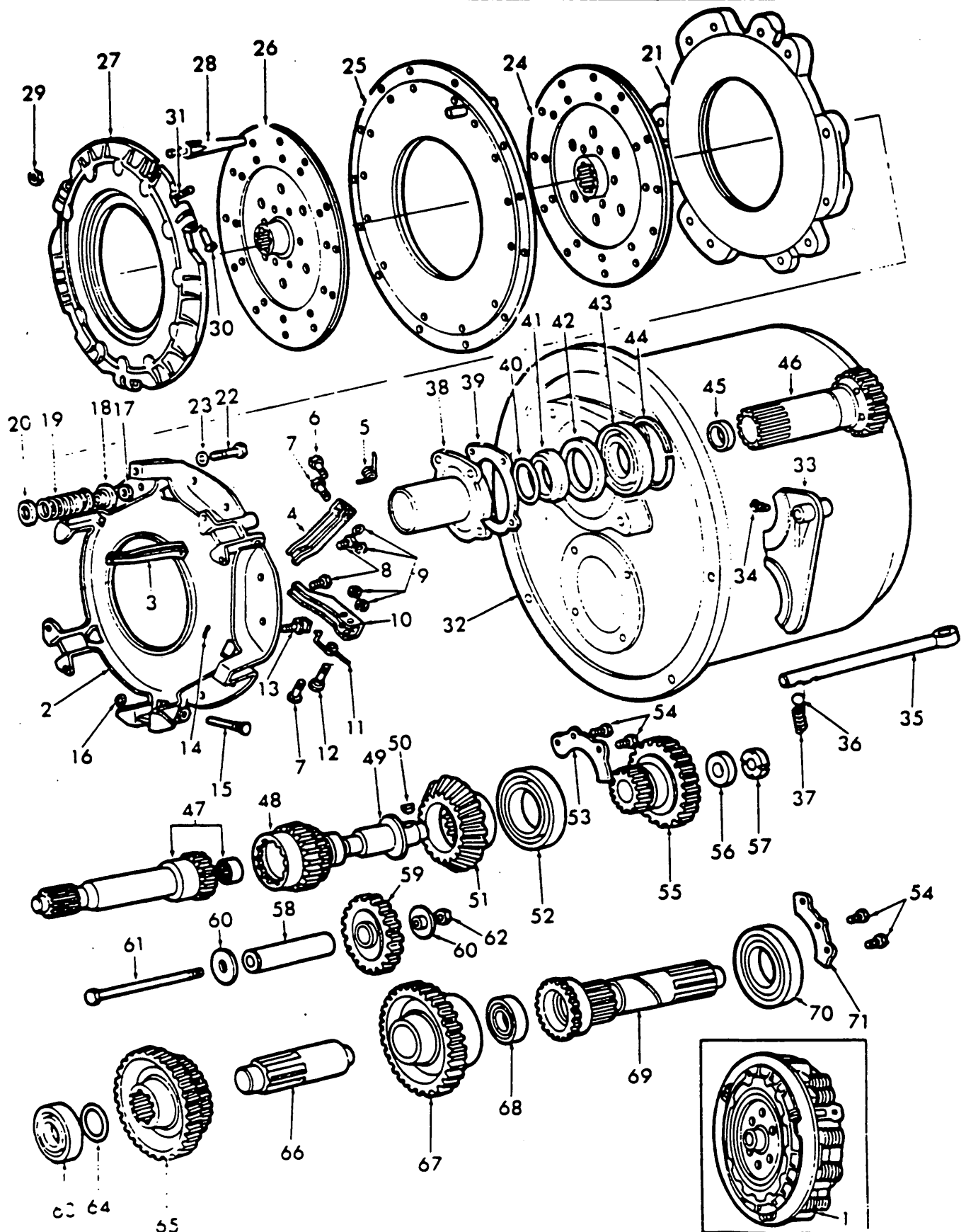


Fig. 53 - Clutch & Live PTO

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
53		<u>CLUTCH AND LIVE POWER</u> <u>TAKE-OFF ASSEMBLY</u>					
1	EIADDN-7502	CLUTCH ASSY. Consists of:	1	1	1	Repl. EIADKN-7502	3-57/
2	EIADKN-7569-A	COVER ASSY.	1	1	1		3-57/
3	E53-GC-9	STRUT, Release Lever - Main	3	3	3		3-57/
4	EIADKN-7591	LEVER ASSY., Main	3	3	3		3-57/
5	E48-GC-9	SPRING, Release Lever Pin	3	3	3	FTO-E	3-57/
6	119978-ES18	PIN, Release Lever Pivot	3	3	3		3-57/
7	119979-ES18	PIN, Release Lever Pivot	6	6	6		3-57/
8	EIADKN-7575-A	SCREW, Release Lever	6	6	6		3-57/
9	E33-GC-9	CIRCLIP	12	12	12		3-57/
10	E38-GC-9	LEVER ASSY., PTO Clutch Release	3	3	3		3-57/
11	E41-GC-9	SPRING, PTO Clutch Release Lever	3	3	3		3-57/
12	119937-ES18	PIN, PTO Clutch Release Lever Yoke	3	3	3		3-57/
13	E39-GC-9	YOKE, PTO Clutch Release Lever	3	3	3	FTO-E	3-57/
14		PIN, 3/16 x 1/2 Split	3	3	3		3-57/
15	119978-ES18	PIN, Release Lever Pivot to Cover	3	3	3		3-57/
16	E33-GC-9	CIRCLIP, Release Lever Pivot to Cover	3	3	3		3-57/
17	118392-ES18	WASHER	12	12	12		3-57/
18	E35-GC-9	SEAT, Pressure Spring	12	12	12		3-57/
19	EIADDN-7572-A	SPRING, Clutch Pressure	12	12	12		3-57/
20	48-7567*	WASHER, Pressure Spring Insulator	12	12	12		3-57/
21	E40-GC-9	PLATE, PTO Clutch Pressure	1	1	1	FTO-E	3-57/
22	115639-ES*	BOLT, Cover & Flywheel Ext. Plate	9	9	9		3-57/
23		WASHER, 5/16 Lock	9	9	9		3-57/
24	EIADDN-77641	DISC. ASSY.	1	1	1	Parts Ex. Plan - Domestic Only	3-57/
25	E36-GC-9	PLATE ASSY., Flywheel Extension	1	1	1		3-57/
26	EIADDN-7550-C	DISC. ASSY.	1	1	1		3-57/
27	EIADKN-7566-B	PLATE, Pressure Main	1	1	1		3-57/6-59
27	EIADKN-7566-C	PLATE, Pressure Main	1	1			6-59/
28	E54-GC-9	PIN, Spring Retaining	12	12	12		3-57/6-59
28	E97-GC-9	PIN, Spring Retaining	12	12			6-59/
29		NUT, 5/16-24 Self Locking	12	12	12		3-57/6-59
29		NUT, 3/8-24 Self Locking	12	12			6-59/
30	119935-ES18	PIN, Release Lever Strut	3	3	3		3-57/
31		PIN, 3/16 x 1/2 Split	3	3	3		3-57/
32	E373-GA-9	HOUSING, Primary Gear Box	1	1	1		3-57/
33	E94-GA-9	FORK, Primary Gear Box	1	1	1	U.S.	3-57/
34	8B-7245*	SCREW, Primary Gear Change Connector	1	1	1		3-57/
35	E99-GA-9*	SHAFT, Primary Gear Change Lower	1	1	1		3-57/
36	353075-S	BALL, Primary Gear Change Lower Shaft	1	1	1		3-57/
37	79-7234	SPRING, Primary Gear Change Lower Shaft	1	1	1		3-57/
38	E119-GD-9	RETAINER, Trans. Drive Shaft Bearing	1	1	1	FTO-E	3-57/
-		SCREW, 3/8-16 x 7/8 (Retainer to Hsg.)	4	4	4		3-57/
39	EIADKN-7051*	GASKET	1	1	1		3-57/
40	EIADKN-7070*	RING, Drive Shaft Bearing Lock - Small	1	1	1		3-57/
41	E86-GE-9	SLEEVE, PTO Shaft	1	1	1		3-57/
42	E88-GE-9	SEAL ASSY., Trans. Drive Shaft Oil	1	1	1		3-57/
43	EIADKN-7025-A	BEARING ASSY., Trans. Drive Shaft	1	1	1		3-57/10-58
43	C7NN-7118-B	BEARING ASSY., Trans. Drive Shaft	1	1	1		10-58/
		* No Longer Serviced					

FORDSON MAJOR

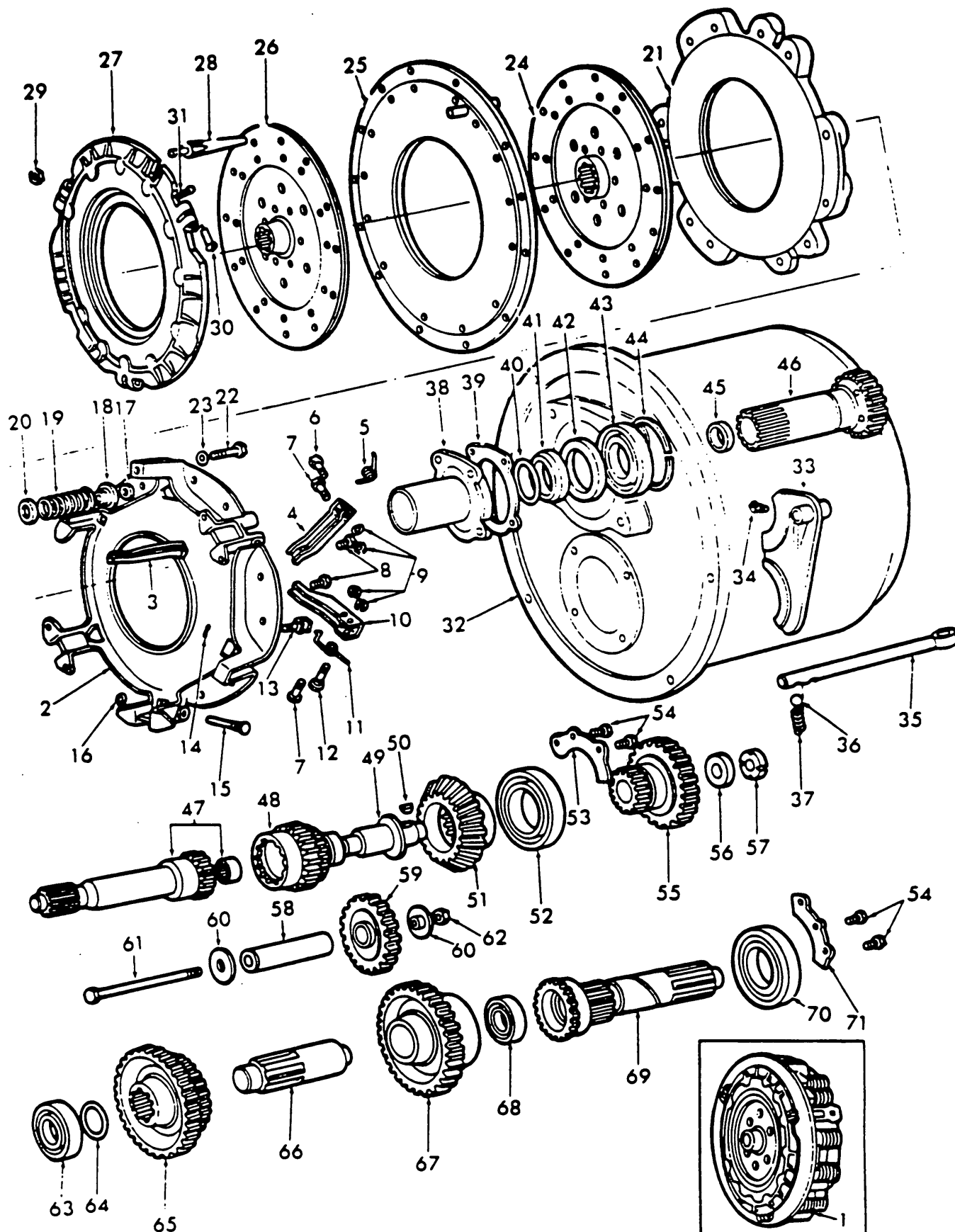


Fig. 53 - Clutch & Live PTO

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
53		<u>CLUTCH AND LIVE POWER</u> <u>TAKE-OFF ASSEMBLY</u>					
44	EIADKN-77014	RING, Trans. Drive Shaft Brg. Lock - Large	1	1	1		3-57/
45	EIADDN-7052-A	SEAL ASSY., Trans. Drive Shaft Oil	1	1	1		3-57/
46	EIADKN-772	SHAFT ASSY., Transmission Drive	1	1	1		3-57/
47	EIADKN-7015-B	SHAFT & BEARING ASSY., Trans. Main Drive	1	1	1		3-57/
48	E333-GA-9	PINION ASSY., Primary Gear Box Upper Shaft	1	1	1		3-57/
49	EIADKN-7024-B	SHAFT, Primary Gear Box Upper	1	1	1		3-57/
50		KEY, No. 11-3/16 x 7/8 Woodruff Hard	1	1	1		3-57/
51	EIADKN-7018-B*	GEAR, Primary Gear Box Upper Shaft Bevel	1	1	1		3-57/
52	N-7025-E	BEARING, Primary Gear Box Upper Shaft - Large	1	1	1		3-57/
53	EIADKN-77021*	PLATE, Upper Shaft Large Bearing Retaining	1	1	1		3-57/
54		SCREW, 3/8-16 x 7/8 Hex Drilled Head	4	4	4		3-57/
55	EIADKN-77103-B*	GEAR, Primary Gear Box Upper Shaft	1	1	1		3-57/
-	EIADDN-7102-B	GEAR, Primary Gear Box Upper Shaft	1	1	1		3-57/
56	E95-GA-9*	RETAINER, Primary Gear Box Upper Shaft Gear	1	1	1		3-57/
57	E85-GA-9*	LOCK NUT, Primary Gear Box Upper Shaft Gear	1	1	1		3-57/
58	EIADKN-7140	SHAFT, Main Gear Box Reverse Idler	1	1	1		3-57/
59	EIADDN-7141	GEAR & BUSHING ASSY., Reverse Idler	1	1	1		3-57/
60	EIADKN-7717	RETAINER, Reverse Idler Gear	2	2	2		3-57/
61	BB-5721-B*	BOLT, Idler Gear Tie	1	1	1		3-57/
62		NUT, 3/8-24 N.F. Lock	1	1	1		3-57/
63	N-7065-B	BEARING, Main Gear Box Lower Shaft - Large	1	1	1		3-57/
64	EIADKN-77114	RING, Primary Gear Box Lower Shaft Gear Lock	1	1	1	FTO-E	3-57/
65	EIADKN-77102-B	GEAR, Primary Gear Box Lower Shaft	1	1	1		3-57/
66	EIADKN-77112-C	SHAFT, Primary Gear Box Lower	1	1	1	FTO-E **	3-57/
-	EIADDN-7A452	BEARING, Primary Gear Box Lower	1	1	1	FTO-E **	3-57/
-	113435-ES*	WASHER, Primary Gear Box Lower Shaft	1	1	1	**	3-57/
67	E87-GA-9*	GEAR, Primary Gear Box Lower Shaft - Sliding	1	1	1		3-57/
68	EIADKN-7118-B	BEARING, Main Gear Box Drive Shaft - Small	1	1	1		3-57/
69	EIADKN-7111-B	SHAFT, Main Gear Box Lower	1	1	1	FTO-E	3-57/
70	N-7025-E	BEARING, Main Gear Box Lower Shaft - Large	1	1	1		3-57/
71	EIADKN-77015*	PLATE, Lower Shaft Large Bearing - Retaining	1	1	1		3-57/
		** These Parts Replace E81-GA-9 Shaft Primary Gear Box Lower					
		* No Longer Serviced					

FORDSON MAJOR

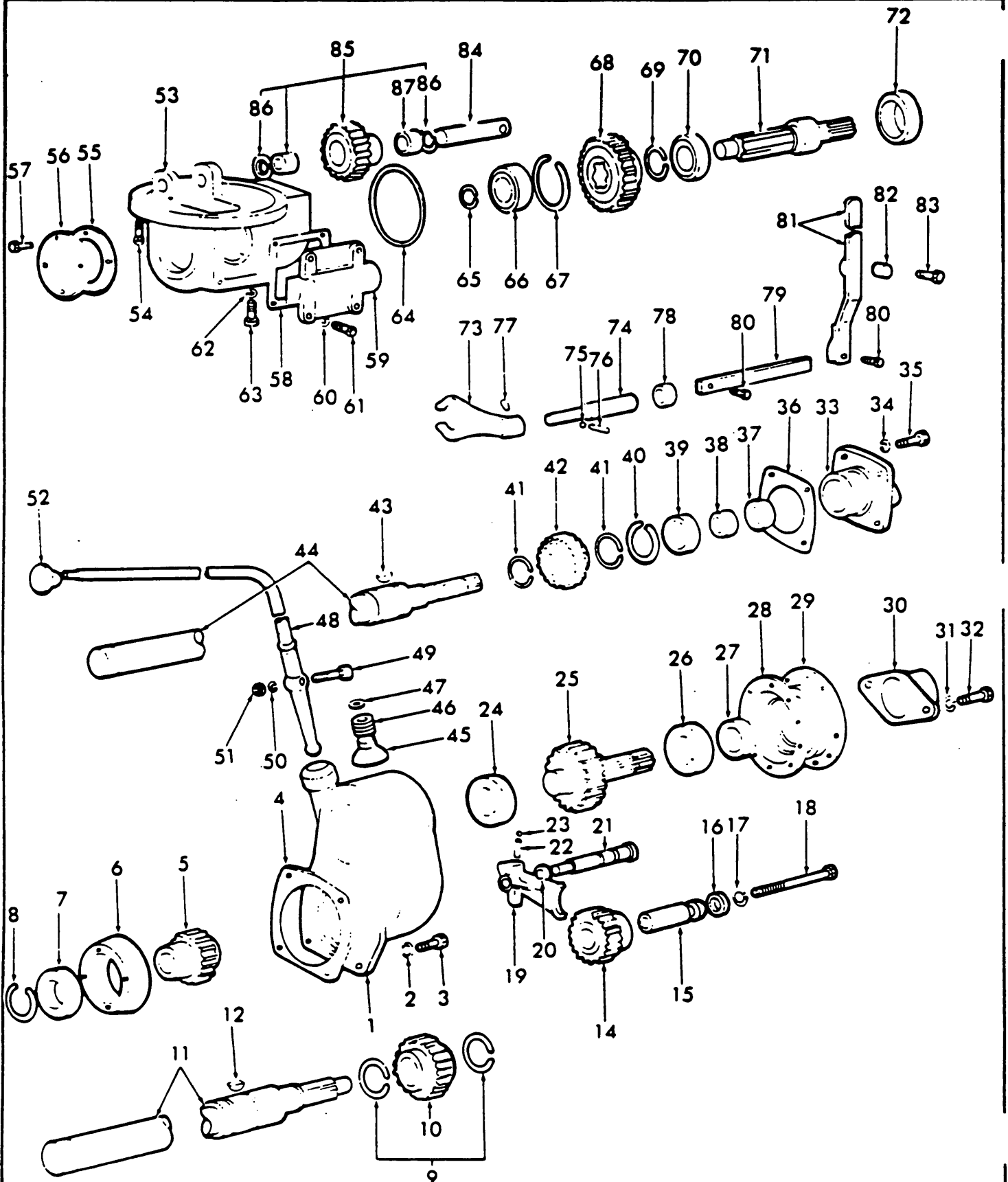


Fig. 54 - Power Take-Off - Standard & Raised

FORDSON MAJOR

FIG	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
54		<u>POWER TAKE-OFF</u> <u>(STANDARD AND RAISED)</u>					
-	E1ADDN-700-B*	P.T.O., Raised Rear (Installation)	1	1	-	1:1.333 Ratio Repl. E136-GE-9	52/6-63
-	E1ADDN-904-A*	HOUSING, Raised P.T.O.	1	1	-	Pt. of E1ADDN-700-A	6-63/64
-	E1ADDN-904-B*	HOUSING, Raised P.T.O.	1	1	-	Pt. of E1ADDN-700-B	52/6-63
-	E1ADDN-K700*	COVER, P.T.O. Opening	1	1	1	Less P.T.O.	6-63/64
-	E1ADDN-K702-A*	GEAR, Upper Extension Shaft	1	1	-	Raised Gear P.T.O.	52/64
-	E1ADDN-K705*	SHAFT, P.T.O. Drive Extension	1	1	-	Raised P.T.O.	6-63/64
-	E1ADDN-K711	GEAR ASSY., Raised P.T.O. Idler	1	1	-		6-63/64
-	E1ADDN-K713*	BEARING, Lower Drive Shaft	1	1	-	Raised P.T.O.	6-63/64
-	E1ADDN-734*	RETAINER, Upper Extension Drive Shaft	1	1	-	Raised P.T.O.	6-63/64
-	E1ADDN-904-A*	HOUSING	1	1	-	Raised P.T.O.	6-63/64
-	E1ADKN-7250-C*	INSTALLATION, Power Take-Off	1	1	1	Accessory	52/8-58
-	E1ADDN-7250-C	INSTALLATION, Power Take-Off	1	1	1	Tractors Less H.P.L. FTO-E	6-63/64
-	E1ADDN-7250-D	INSTALLATION, Power Take-Off	1	1	1	Tractors w/H.P.L. FTO-E	6-63/64
-	E1ADDN-7250-E*	INSTALLATION, Standard P.T.O.	1	1	1	Repl. E1ADDN-7250-A (FTO-E) R/B E1ADDN-700-B	8-58/6-63
-	E1ADDN-7251-A*	POWER TAKE-OFF ASSY.	1	1	1		52/6-63
-	E653-GA-9*	POWER TAKE-OFF ASSY.	1	1	-	Use Components	6-63/64
-	E1ADDN-K702-B*	PIN, Cotter	1	1	-	Pt. of E1ADDN-7251-B	6-63/64
-		SHAFT, Upper Extension to Drive Raised Rear P.T.O.	1	1	-	1:1 Ratio Pt. of E1ADDN-700-B	52/6-63
-	E1ADDN-K703*	SHIFTER, Idler Gear	1	1	-	Raised Rear P.T.O.	6-63/64
-	E1ADDN-K705*	SHAFT ASSY.	1	1	-	Raised Rear P.T.O.	6-63/64
-	E1ADDN-K711	GEAR, Idler	1	1	-	Raised Rear P.T.O.	6-63/64
-	E1ADDN-K713*	BEARING, Lower Drive Shaft	1	1	-	Raised P.T.O.	6-63/64
-	E1ADDN-724*	WASHER, P.T.O. Idler Gear Bearing	2	2	-		6-63/64
-	E1ADDN-734*	RETAINER, Upper, Extension Drive Shaft	1	1	-	Raised P.T.O.	6-63/64
1	E163-GE-9*	HOUSING, Raised P.T.O.	1	1	-	Repl. E21-GE-9	52/6-63
1	E1ADDN-904-A*	HOUSING, Raised P.T.O.	1	1	-	Pt. of E1ADDN-700-A	6-63/64
2		WASHER, 1/2" Lock	3	3	3		
3	20510-S*	BOLT, 1/2-13 x 1-3/4" Hex	2	2	2	Raised P.T.O.	52/64
3		BOLT, 1/2-13 x 6-1/4"	1	1	1	Raised P.T.O.	52/64
4	E20-GE-9*	GASKET, P.T.O. Housing	1	1	1	Raised P.T.O.	52/64
5	E7-GE-9	GEAR, P.T.O. Drive	1	1	1	Raised P.T.O.	52/64
-		WASHER, 7/8"	1	1	1	Raised P.T.O.	52/6-63
-		NUT, 7/8-14 Hex	1	1	1	Raised P.T.O.	52/6-63
-		PIN, 5/32 x 1-3/4 Cotter	1	1	1	Raised P.T.O.	52/6-63
6	E8-GE-9*	RETAINER	1	1	1	Raised P.T.O.	52/64
7	N-115069-A	BEARING	1	1	1	Raised P.T.O.	52/64
8	E34-GE-9*	RING, Lock	1	1	1	Raised P.T.O.	52/64
9	E1ADKN-994664*	RING, Lock	2	2	2	w/H.P.L.	52/64
10	E1ADKN-994649*	GEAR	1	1	1	w/H.P.L.	52/6-63
10	E1ADDN-994649*	GEAR	1	1	-		6-63/64
11	E17-GE-9*	SHAFT	1	1	1	Raised P.T.O.	52/6-63
12	74164-S*	KEY	1	1	1	w/H.P.L.	52/64

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
54		POWER TAKE-OFF (STANDARD AND RAISED) (CONT'D)	P	D	V		
14	E3-GE-9 *	GEAR, Idler R/B E1ADDN-K711	1	1	1	Raised P.T.O.	52/6-63
14	E1ADDN-K711	GEAR, Idler	1	1	—		52/64
15	E3-GE-9	GEAR, Idler (R/B E1ADDN-K711)				Raised P.T.O.	52/64
15	E24-GE-9°	SHAFT, Idler Gear	1	1	1	Raised P.T.O.	52/64
—		WASHER, 1/2" Lock	1	1	1		52/64
—		BOLT, 1/2-13 x 6-1/4" Hex	1	1	1	Raised P.T.O.	52/64
—	87053-ES	SEAL, 1" O.D. x .139 I.D.	1	1	1	Raised P.T.O.	52/64
16	994572°	SEAL, Idler Gear Shaft	1	1	1	Raised P.T.O.	52/64
17	E166-GE-9°	WASHER, 1/2" Lock	1	1	1		52/64
18	22127-S	BOLT, 1/2-13 x 6-1/4" Hex	1	1	1		52/64
19	E1ADDN-K703	SHIFTER, Idler Gear (FTO-E)	1	1	1	Repl. E25-GE-9	52/64
20	E1ADKN-994570	SEAL	1	1	1	Raised P.T.O.	52/64
21	E23-GE-9°	SHAFT, Idler Gear Shifter					
22	BB-7237	SPRING, Shifter Ball	1	1	1	Raised P.T.O.	52/64
23	353075-S	BALL, 3/8" Shifter	1	1	1	Raised P.T.O.	52/64
24	204E-1225-B	BEARING, Large	1	1	1		52/64
24	BB-7065	BEARING, Small	1	1	1		52/64
25	E11-GE-9	SHAFT & GEAR	1	1	1	Raised P.T.O.	52/6-63
25	E1ADDN-K702-A	SHAFT, 1:1.33 (FTO-E)	1	1	—	Pt. of E1ADDN-700-A	6-63/64
26	E0A-1225-A	BEARING	2	2	2	Raised P.T.O.	52/6-63
26	E1ADDN-7A452	BEARING (FTO-E)	1	1	—	Raised P.T.O.	6-63/64
27	E27N-7305-A	SEAL, Upper Extension Shaft, Oil	1	1	1	Raised P.T.O.	52/64
28	E22-GE-9	GASKET (FTO-E)	1	1	1	Raised P.T.O.	52/64
28	E165-GE-9°	GASKET	1	1	—	Raised P.T.O.	1-62/64
29	E162-GE-9	RETAINER	1	1	—	Raised P.T.O.	52/6-63
29	E1ADDN-734	RETAINER (FTO-E)	1	1	—	Raised P.T.O.	6-63/64
—		SCREW, 1/2-13 x 1-1/2" Retainer to Housing	4	4	4	Raised P.T.O.	52/64
—		WASHER, 1/2" Lock (FTO-E)	4	4	4	Raised P.T.O.	52/64
—		NUT, 1/2-20	1	1	—	Raised P.T.O.	1-62/64
30	E15-GE-9	COVER (FTO-E)	1	1	1		52/64
31		WASHER, 5/16" Lock	2	2	2		52/64
32		BOLT, 5/16-18 x 1" Hex	2	2	2		52/64
33	E1ADKN-7263	RETAINER (FTO-E)	1	1	1	Std. P.T.O.	52/64
34	34809-S7	WASHER, 1/2" Lock	4	4	4	Std. P.T.O.	52/64
35	20452-S2°	SCREW	4	4	4	Std. P.T.O.	52/64
36	E1ADKN-7264	GASKET	1	1	1	Std. P.T.O.	52/64
37	E27N-7305-A	SEAL	1	1	1	Std. P.T.O.	52/64
38	E27N-7278	SLEEVE	1	1	1	Std. P.T.O.	52/64
39	E0A-1225-A	BEARING	1	1	1	Std. P.T.O.	52/64
40	E1ADKN-7261	RING	1	1	1	Std. P.T.O.	52/64
41	E1ADKN-994664°	RING	2	2	2	w/H.P.L.	52/64
42	E1ADKN-994649°	GEAR	1	1	1	w/H.P.L.	52/6-63
42	E1ADDN-994649°	GEAR	1	1	—		6-63/64
43	74164-S°	KEY	1	1	1	w/H.P.L.	52/64
44	E1ADDN-7260	SHAFT	1	1	—	Std. P.T.O.	52/64

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
54		<u>POWER TAKE-OFF</u> <u>(STANDARD AND RAISED)(CONT'D)</u>					
45	N-7220-B	RETAINER	1	1	1		52/64
46	N-7227	SPRING	1	1	1		53/64
47	N-7228	RING	1	1	1		52/64
48	E129-GE-9°	LEVER	1	1	1	Raised P.T.O.	52/64
49	118884-ES°	BOLT, 3/8-24 x 2-9/16" Hex	1	1	1	Raised P.T.O.	52/64
50		WASHER, 3/8" Lock	1	1	1	Raised P.T.O.	52/64
51		NUT, 3/8-24	1	1	1	Raised P.T.O.	52/64
52	EBB-7213	KNOB, Shift	1	1	1		52/64
• 53	E1ADDN-7252-C	HOUSING	1	1	1		52/8-58
			1	1	—		8-58/6-63
• 53	E1ADDN-7252-B°	HOUSING	1	1	—		6-63/64
54	20452-S2	SCREW	4	4	4		
—	118973-ES°	BOLT, 1/2-13 x 1.77", Special	2	2	2		52/64
—		WASHER, 1/2" Lock (FTO-E)	4	4	4		52/64
—		WASHER, 5/8" Lock (FTO-E)	2	2	2		52/64
—	353051-ES	PLUG, Housing Drain	1	1	1		52/64
55	E1ADKN-77013	GASKET	1	1	1		52/64
—	E1ADKN-77266°	COVER, P.T.O. Housing Aux. Drive	1	1	1		52/53
—		WASHER, 7/16" Lock	6	6	6		52/53
—		BOLT, 7/16-14 x 1-1/8" Hex	6	6	6		52/53
—	E1ADKN-77267	GASKET, P.T.O. Housing Aux. Drive Cover	1	1	1		52/53
56	E1ADKN-77012	CAP	1	1	1		52/64
—		WASHER, 3/8" Lock	4	4	4		52/64
57	20388-S2	SCREW, 3/8-16 x 1" (FTO-E)	4	4	4		52/64
58	E1ADKN-7299°	GASKET	1	1	1		52/64
—	E1ADKN-7301°	ACTUATOR, Fork, Main Gear Change	1	1	1		52/64
—	E1ADKN-7303	GASKET, P.T.O. Housing or Opening Cur	1	1	1	FTO-E	52/6-63
—	E1ADDN-7303	GASKET, P.T.O. Housing or Opening Cur	1	1	—	FTO-E	6-63/64
59	E1ADKN-7298°	HOUSING	1	1	1		52/64
60	34807-S7/8	WASHER, 3/8" Lock	4	4	4		52/64
61	20388-S2	SCREW, 3/8-16 x 1" (FTO-E)	4	4	4		52/64
62	34811-S7/8	WASHER, 5/8" Lock	2	2	2		52/64
—	353051-ES	PLUG, Drain	1	1	—		6-63/64
63	118973-ES°	SCREW, Dowel	2	2	2		52/64
—	E1ADKN-7295	COVER, P.T.O. Opening	1	1	1	Less P.T.O.	52/6-63
—	E1ADDN-K700	COVER, P.T.O. Opening	1	1	1	Less P.T.O.	6-63/64
—		WASHER, 1/2" Lock	4	4	4		52/64
—		SCREW, 1/2-13 x 1-3/8"	4	4	4		52/64
64	116514-ES	SEAL	1	1	1		52/64
65	E1ADKN-7256	RING, Lock	1	1	1		52/64
—	BB-7045	RING, Lock, P.T.O. Large Bearing	1	1	1		52/64
66	BB-7065	BEARING, Small	1	1	1	w/P.T.O.	52/6-63
67	E1ADKN-7261	RING, Lock	1	1	1		52/64
68	E1ADKN-7254-B	GEAR	1	1	1	Repl. E1ADKN-A	52/6-63
68	E1ADDN-7254	GEAR (FTO-E)	1	1	—		6-63/64
69	BB-7045	RING, Lock	1	1	1	w/P.T.O.	52/64
70	7025		1	1	1		52/64
71	E1ADDN-7255	SHAFT (FTO-E)	1	1	—	w/E1ADDN-7297 Repl. E1ADKN-7255	52/64
@ 72	E1ADKN-7297-A	SEAL, Double Lip	1	1	1		52/6-63
@ 72	E1ADKN-7297-B	SEAL, Single Lip	1pr	1pr	1pr		53/6-63
72	E1ADDN-7297	SEAL	1	1	—		6-63/64
		@ Optional w/Each Other					
		• Use w/(1)E1ADDN-7281, (1)E1ADDN-7280B, & (1)E653-GA-9 to Replace Housing used in 52/8-58 Production					
		• No Longer Serviced					

FORDSON MAJOR

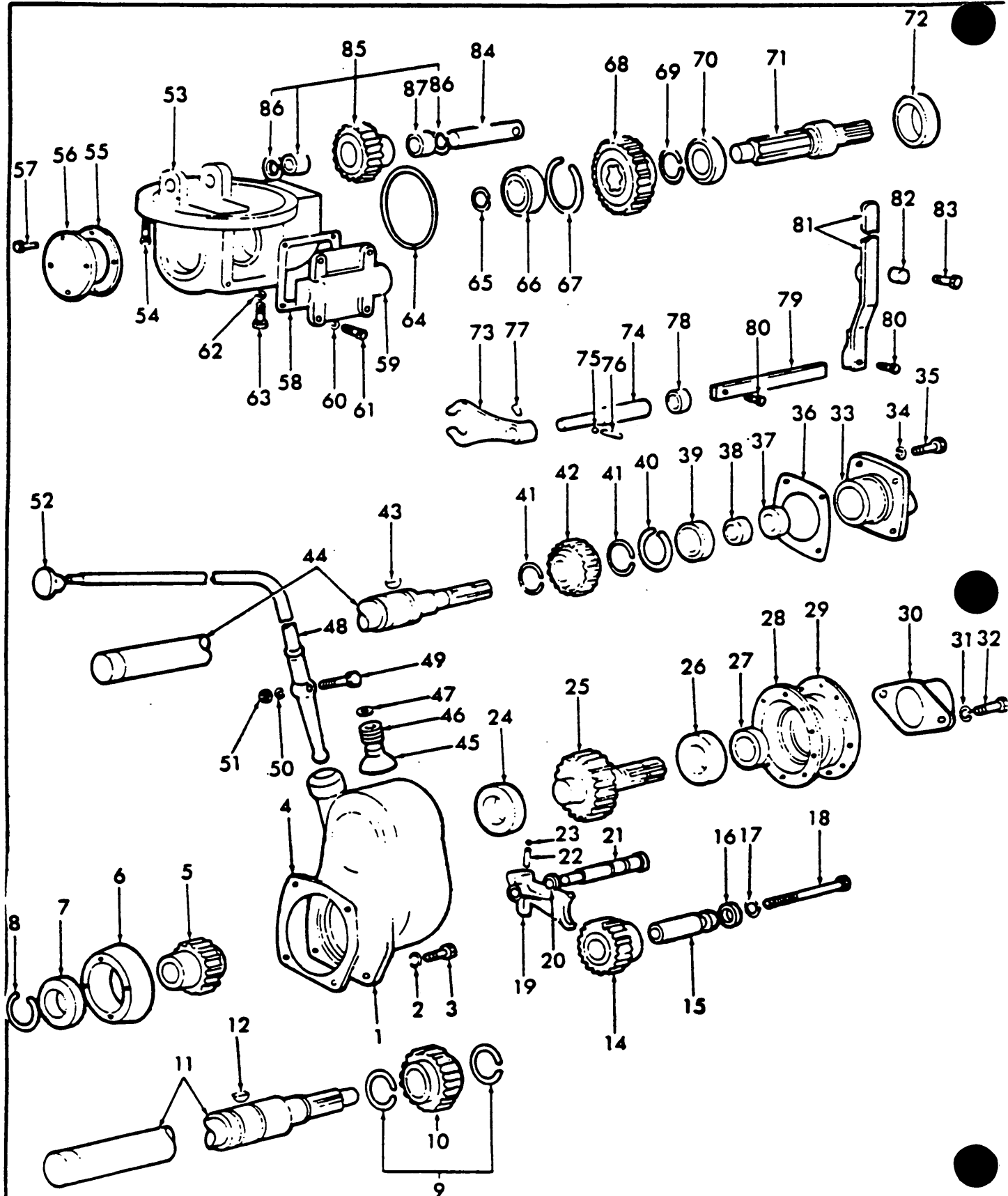


Fig. 54 - Power Take-Off - Standard & Raised

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
54		<u>POWER TAKE-OFF</u> <u>(STANDARD AND RAISED) (CONT'D)</u>					
73	E1ADKN-7292*	FORK	1	1	1		52/6-63
73	E1ADDN-7292	FORK (FTO-E)	1	1	—		6-63/64
74	E1ADKN-7266	SHAFT (FTO-E)	1	1	1		52/64
75	353075-S	BALL, 3/8"	1	1	1		52/64
76	BB-7234	SPRING, Selector Hsg. & Idler Gear Change Shaft	1	1	1		52/64
—	E1ADDN-7234	SPRING, Main Gear Change Shaft Plunger	1	1	1	FTO-E	52/64
77	BB-7245*	SCREW	1	1	1	w/P.T.O.	52/64
78	E27N-7262-A	SEAL	1	1	1		52/64
79	E1ADKN-7269*	LINK	1	1	1		52/64
80	73904-S	PIN, 5/16 x 1" Clevis	2	2	2		52/64
—	72017-S	PIN, 1/8 x 3/4 Cotter (FTO-E)	2	2	2		52/64
81	E1ADKN-7270*	LEVER	1	1	1		52/6-63
81	E1ADDN-7270*	LEVER	1	1	—		6-63/64
82	E1ADKN-7271*	BUSHING	1	1	1	U.K.	52/64
83	20532-S2	BOLT, 1/2-13 x 2-1/8" Hex	1	1	1		52/64
84	E1ADKN-7281	SHAFT (FTO-E)	1	1	1		52/8-58
84	E1ADDN-7281	SHAFT	1	1	—		8-58/64
—	E653-GA-9*	PIN, Cotter, Idler Shaft	1	1	—		6-63/64
—	E1ADDN-724*	WASHER, P.T.O. Idler Gear	2	2	—		6-63/64
—	E1ADDN-7A683*	SPACER, P.T.O. Idler Gear	1	1	—		6-63/64
85	E1ADDN-7280-C	GEAR AND BEARING ASSY. Consists of: RING, Gear Retaining	1	1	—	Repl. E1ADDN-B	52/64
86	E149-GE-9*	BUSHING	2	2	—	Use w/E1ADDN-7280-B	6-61/64
87	E1ADKN-7259*	BEARING	2	2	2		52/8-58
87	E1ADDN-7259-B		2	2	—		8-58/64
—	E1ADKN-7256	RING, Upper Extension Drive Shaft Gear Locking	1	1	—	Raised P.T.O.	6-63/64
—	E1ADDN-7470-A	GUARD, P.T.O. Universal Coupling (FTO-E)	1	1	—	Std. P.T.O.	52/64
—	E158-GE-9	BRACKET, P.T.O. Universal Coupling Guard Support (FTO-E)	4	4	—	Std. P.T.O.	52/64
—	E1ADDN-7470-B*	GUARD, P.T.O. Universal Coupling	1	1	—	Raised P.T.O.	52/64
—	E157-GE-9*	BRACKET, Universal Coupling	1	1	—	Raised P.T.O.	1-62/64
—		BOLT, 5/16-24 x 3/4" Hex	AR	AR	—		1-62/64
—		WASHER, 5/16" Lock	AR	AR	—		1-62/64
—	E1ADKN-7165	COVER, P.T.O. Extension Shaft Opening	1	1	1	Less P.T.O.	52/64
—	C5NN-7N309-A	RETAINER, Raised P.T.O. Idler Gear Change Lever	1	1	1		53/64
—	E27-7291	COVER, P.T.O. Extension Shaft	1	1	1	FTO-E, Std. P.T.O.	52/64
—		BOLT, 7/16-14 x 3/4	4	4	4	FTO-E	52/64
—		WASHER, 7/16" Lock	4	4	4		52/64
—	E1ADKN-7165*	COVER, P.T.O. Extension Shaft Opening	1	1	1	Less P.T.O.	52/64
—		BOLT, 1/2-13 x 1-3/8" Lock	4	4	4	FTO-E	52/64
—		WASHER, 1/2" Lock	4	4	4	FTO-E	52/64
		No Longer Serviced					

FORDSON MAJOR

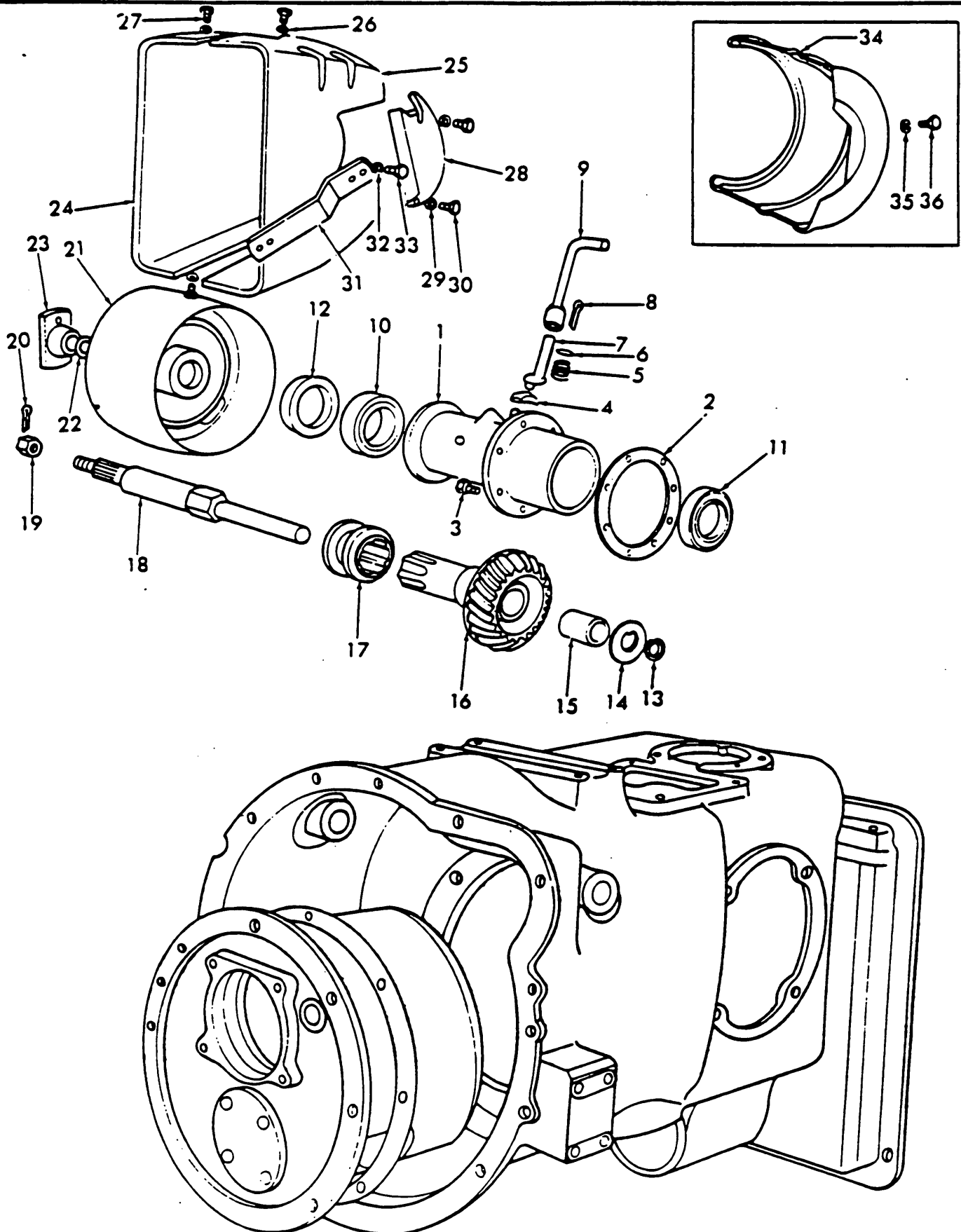


Fig. 55 -- Pulley & Drive Gear

FORDSON MAJOR

FIG.	PART NO	PART NAME	QTY	REMARKS	YEAR
55		<u>PULLEY AND DRIVE GEAR 1952/64</u>			
1	E1ADKN-115065*	HOUSING, Pulley Drive Gear	1		
2	N-7166-A	GASKET, Housing	1		
3		BOLT, 1/2 - 13 x 1-1/8 Hex	6		
-	353026-ES7	LUBRICATOR, Pulley Drive Shaft	1		
4	N-115094*	BLOCK, Pulley Drive Gear Shifter	1		
5	N-115095-A*	SPRING, Pulley Drive Gear Shifter	1		
-	N-115096	RING, Pulley Drive Gear Shifter	1	FTO-E Only	52/1-58
6		PIN, 3/16 x 1-1/8" Grooved	1		
7	N-115093-A*	LEVER, Pulley Drive Gear Shifter	1		
8		PIN, Split	1		
9	E1ADKN-115090	HANDLE, Pulley Drive Gear Shifter	1	FTO-E Only	
-	51-2639*	PIN, Handle to Lever	1		
10	N-7065-B	BEARING, Outer	1		
11	N-115069-B	BEARING, Inner	1	FTO-E Only	
12	N-115080-B	RETAINER	1		
13	E15-GA4	RING, Pulley Drive Gear Lock	1	FTO-E Only	
14	E1ADKN-11195	WASHER, Pulley Drive Gear Thrust	1	FTO-E Only	
15	957E-7513	BUSHING, Pulley Drive Gear	2		
16	E1ADKN-115066*	GEAR, Pulley Drive & Bush.	1		
17	N-115091-A*	SHIFTER, Pulley Drive Gear	1		
18	E1ADKN-115068	SHAFT, Pulley Drive	1	FTO-E Only	
19		NUT, 3/4 - 16 Hex	1		
20		PIN, 1/8 x 1-1/4" Split	1		
-	E1ADKN-115050*	PULLEY & DRIVE GEAR ASSEMBLY	1	Accessory	
21	E1ADKN-115051	PULLEY, Belt Drive	1	FTO-E Only	
22	E1ADKN-115103*	GASKET, Pulley Splined Bush.	1	FTO-E Only	
23	N-115060-A	BUSHING, Pulley Drive Splined	1		
24	E152-GE9	PANEL, Outer	1		
25	E151-GE9	PANEL, Inner	1		
26		WASHER, 1/4" Flat	4		
27		SCREW, 1/4 - 28 x 5/8"	4		
28	E155-GE9*	BRACKET, REar	1		
29		WASHER, 5/16 Flat	4		
30		BOLT, 5/16 - 18 x .625	2		
-		NUT, 5/16 - 18 Hex	2		
-		WASHER, 3/8" Flat	2		
-		WASHER, 3/8" Lock	2		
-		BOLT, 3/8 - 16 x 3/4" Hex	2		
31	E154-GE9	BRACKET, Front	1		
32		WASHER, 5/16" Lock	2		
-		NUT, 5/16" - 18 Hex	2		
33		BOLT, 5/16 - 18 x 7/8"	2		
-		BOLT, 7/16 - 14 x 1" Hex	2		
-		WASHER, 7/16 Lock	2		
34	DKN-115039*	GUARD, Pulley	1		
35		WASHER, 3/8" Lock	2		
36		BOLT, 3/8 - 16 x 3/4" Hex	2		
-	E728-T-9*	KIT, Pulley Guard	1	Domestic Export when Requested FTO-E Only	
-	N-115038-B*	COVER, Pulley Opening	1	L/Pulley	
-	N-7166-A	GASKET, Cover	1	L/Pulley	
-		SCREW, 1/2 - 13 x 1-1/8 Hex	6	L/Pulley	
* No Longer Serviced					

FORDSON MAJOR

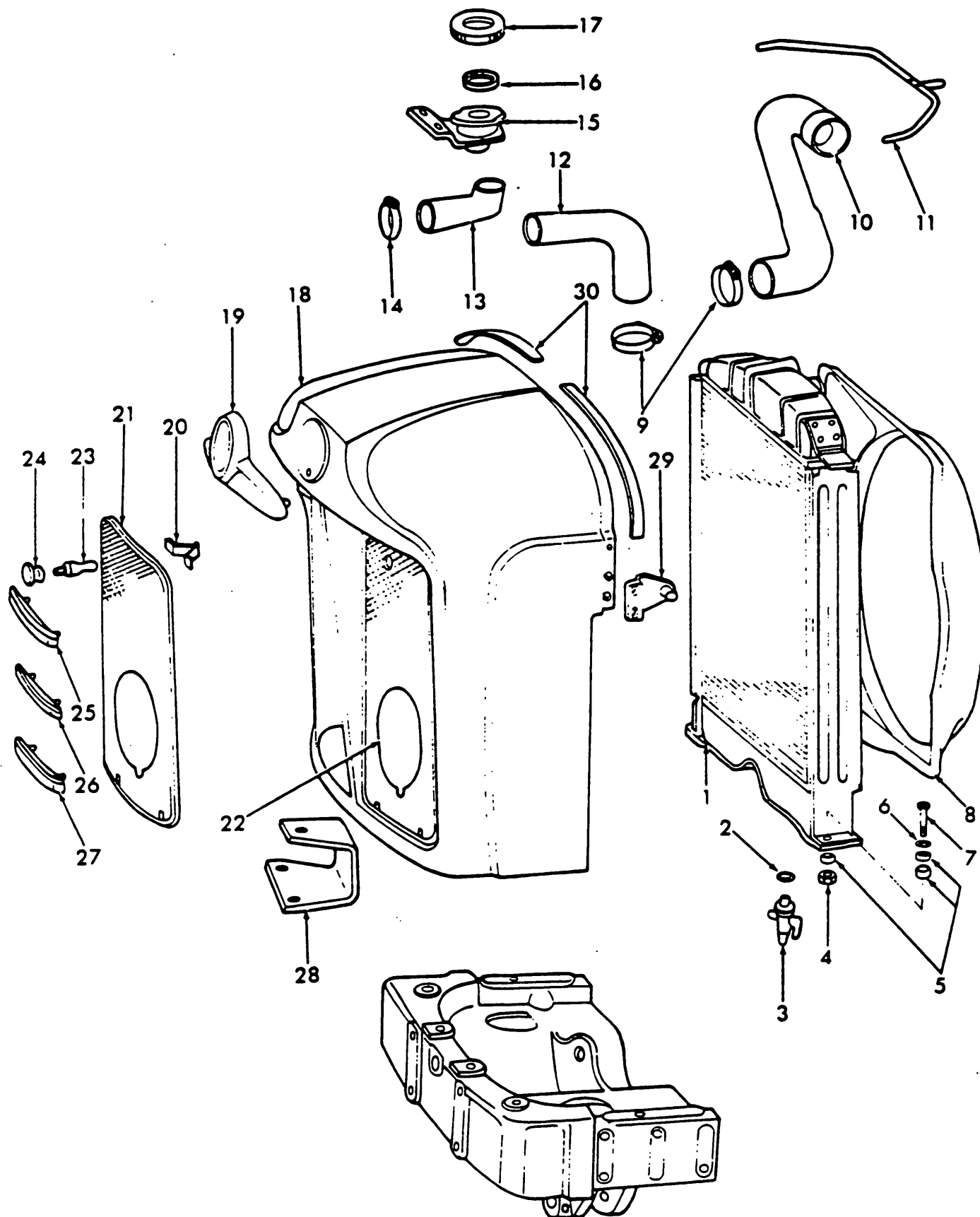


Fig. 56 - Cooling System

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
56		<u>COOLING SYSTEM</u>					
1	E1ADDN-8005-C	RADIATOR ASSY.	-	1	-		
1	E1ADN-8005	RADIATOR ASSY.	1	-	-	FTO-E Only	3-57/64
-	E1ADDN-8K004	KIT, Radiator Replacement	-	1	-	FTO-E Only	8-62/64
-	E1ADN-8K004	KIT, Radiator Replacement	1	-	-	FTO-E Only	8-62/64
-	E69-MB-9*	PLATE, Rad. Support Mtng.	1	1	-		8-62/64
-	E70-MB-9*	PLATE, Rad. Support Mtng. Reinforcement	1	1	-		8-62/64
-	22306-ES*	BOLT, Rad. to Front Cross Member	2	2	2		52/2-58
-	33979-S	NUT	2	2	2		52/2-58
-	72026-S*	SPLIT PIN	2	2	2		52/2-58
2	E62A-8124*	WASHER, Radiator Drain Cock	1	1	1		52/64
-	B-8130*	SPRING, Rad. to Cross Member Bolt	2	2	2		52/2-58
3	E62A-8115	COCK ASSY., (Radiator Drain)	1	1	1	FTO-E Only	52/8-64
3	2701E-8115-B	COCK ASSY., (Radiator Drain)	1	1	1	FTO-E Only	9-64/12-64
4	34445-ES7/8*	NUT	2	2	-		2-58/64
5	E43-MB-9	PAD, Radiator Support	6	6	6	FTO-E Only	52/8-62
-	B9NN-8125-A	PAD, Radiator Support	6	6	6		52/8-62
-	E1ADDN-9066	PAD, Radiator Support	2	2	-		8-62/64
6	44728-S7/8*	WASHER	2	2	-		2-58/64
7	20515-S2	BOLT, Rad. to Front Cross Member	2	2	-	FTO-E Only	2-58/8-62
-	23531-S7/8	BOLT Rad. to Front Cross Member	2	2	-	FTO-E Only	8-62/64
8	E1ADKN-8147-B*	SHROUD, Fan	1	1	1		52/64
-	32844-S	SCREW, No. 8, 1/4" Long	6	6	6		52/64
-	27068-S7/8	BOLT, Shroud to Rad.	8	8	8		52/10-56
-	34079-S7/8*	NUT, No. 10, 32 Hex	8	8	8		52/10-56
-	34803-S7/8*	LOCKWASHER, No. 10, Spring	8	8	8		52/10-56
-	117224-ES*	RIVET, Shroud to Radiator	8	8	-		10-56/64
9	E1ADKN-8287	CLIP, Radiator Hose	4	4	4		52/12-56
-	E91A-8287*	CLIP ASSY., (Radiator Hose)	4	4	4		12-56/64
-	107325	CLAMP, Hose	2	2	-		52/64
10	E1ADDN-8286	HOSE, Radiator Lower	1	1	1		52/64
-	B8E-8286-X*	HOSE, Radiator Filler	1	1	1		1-55/6-55
11	E1ADKN-3132-C	ROD ASSY., Radiator Brace	1	1	1	FTO-E Only	
-	E1ADDN-8133*	ROD, Radiator Brace	2	2	-	Use w/18" Fan	52/8-62
-	33796-S7/8*	NUT	4	4	4		8-62/64
-	33795-S7*	NUT	4	4	-		52/8-62
-	34805-S7*	LOCKWASHER	2	2	2		8-62/64
12	E1ADKN-8260	HOSE, Radiator Upper	1	1	1		52/64
13	E1ADKN-8333	HOSE, Radiator Filler	1	1	1		6-55/64
14	E0TA-9628-C*	CLAMP, Hose	2	2	2	FTO-E Only	6-55/12-56
14	E39-MB-9*	CLAMP, Hose	2	2	2		12-56/64
15	E23-MB-9+	NECK, Rad. Filler and Brkt. Assy.	1	1	1		1-55/64
15	E15-MB-9*	HOSE, Overflow Connecting	1	1	1	FTO-E Only	1-55/3-57
16	E62A-8111*	GASKET, Radiator Pressure Cap	1	1	1		52/64
17	E62A-8100-A	CAP, Radiator Pressure Assy.	1	1	-		8-58/64
17	E62A-8100-B*	CAP, Radiator Pressure Assy.	1	1	1		52/64
17	528E-8100	CAP, Radiator Assy.	1	1	1	FTO-E Only	52/64
		+ When replacing previous type neck by E23-MB-9 use also (1) E1ADKN-8333 Add (2) E0TA-9628-C*					
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
58		<u>COOLING SYSTEM (CONT'D)</u>					
-	508E-8075°	PIPE, Radiator Overflow	1	1	1		3-57/5-57
-	E1ADKN-8075-C°	PIPE, Radiator Overflow	1	1	-		5757/64
-	118511-ES2°	CLIP, Radiator Overflow Pipe	2	2	2	FTO-E	3-57/64
18	E1ADDN-8203-A	SHELL, Rad. Deflector Panel Assy.	1	1	-		52/64
19	E1ADDN-8212-B	ORNAMENT, Radiator Shell	1	1	-	FTO-E Only	11-60/64
19	E1ADKN-8212-C	ORNAMENT, Radiator Shell	1	1	-		11-52/60
19	957E-8216°	ORNAMENT, Radiator Shell	1	1	-	Use w/Live PTO U.K. Only	8-58/11-60
-	117543-ES7/8°	NUT, Ornament Retaining	2	2	2		52/9-59
-	115202-ES2°	FASTENER, Ornament Retaining	2	2	-	FTO-E Only	9-59/11-60
-	115201-ES°	FASTENER, Ornament Retaining	4	4	-	FTO-E Only	11-60/64
-	E91-PD-9°	GROMMET, Rad. Grille Ornament	2	2	2	Use w/Live PTO	3-57/11-60
20	E1ADKW-16828-C°	CLIP, Rad. Grille to Shell	2	2	2		52/64
-	113633-ES°	SCREW, Clip to Rad. Shell	4	4	4		11-61/64
-	38188-S7/8°	SCREW, Clip to Rad. Shell	4	4	4		52/64
-	20346-S7/8°	SCREW, Shell to Side Channel to Front					
		Cross Member	2	2	2		52/64
-	20310-S7/8°	SCREW, Shell to Front Cross Member	4	4	4		52/64
-	34079-S7/8°	NUT	4	4	4		52/64
-	34939-S7/8°	LOCKWASHER	4	4	4		52/64
-	34806-S36	LOCKWASHER	6	6	6		52/64
-	44725-S°	WASHER	6	6	6		52/64
21	E1ADKN-8163-A†	GRILLE, Radiator Assy. - R.H.	1	1	-		52/11-60
-	DDN-8163 %	GRILLE, Radiator Assy. - R.H.	1	1	-		11-60/64
22	DKN-8164-A†	GRILLE, Radiator Assy. - L.H.	1	1	-		52/11-60
	DDN-8164 %	GRILLE, Radiator Assy. - L.H.	1	1	-		11-60/64
23	E1ADKN-88210	STUD, Radiator Grille Clip	2	2	2		52/64
24	E1ADKN-88211	KNOB, Radiator Grille Clip	2	2	2		52/64
-	34903-S7°	LOCKWASHER	2	2	2		52/64
-	118135-ES°	WASHER	2	2	2		52/64
25	E1ADDN-8165-8°	BAR, Radiator Grille - Upper	2	2	-		11-60/64
26	E1ADDN-8166-8°	BAR, Radiator Grille - Center	2	2	-		11-60/64
27	E1ADDN-8167-8°	BAR, Radiator Grille - Lower	2	2	-		11-60/64
-	115201-ES°	FASTENER, Radiator Grille Bar	12	12	-		11-60/64
-	E96-PC-9°	PLUG, Shell Headlamp Mounting Bracket Hole	AR	AR	AR		52/64
28	E281-DB-9	BRACKET, Headlamp Support	2	2	-	FTO-E Only	11-60/64
29	E1ADKN-16757°	BRACKET, Bonnet Catch Retaining Assy. - Frt.	2	2	2		52/64
30	E1ADKN-8222	PAD, Radiator Shell Top	2	2	2	FTO-E Only	52/64
-	117244-ES7/8°	RIVET, Pad to Shell	2	2	2	FTO-E Only	1-55/64
-	117243-ES7/8°	RIVET, Pad to Shell	6	6	6	FTO-E Only	52/64
-	44705-S8	WASHER	8	8	8		52/64
		* No Longer Serviced					
		† Used with Side Mounted Headlamps					
		% Used with Recessed Headlamps					

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
56		<u>COOLING SYSTEM (CONT'D)</u>					
-	E1ADKN-8475-A*	SHUTTER, Radiator	1	1	1		52/3-57
-	27068-S7*	SCREW, Shutter to Radiator Side Member	8	8	8		52/3-57
-	34079-S7/8*	NUT	8	8	8		52/3-57
-	34803-S7/8*	LOCKWASHER	8	8	8		52/3-57
-	E4-MA-9*	LEVER, Radiator Shutter Control	1	1	1		52/3-57
-	E1ADKN-19243	SPRING, Control Lever	1	1	1		52/3-57
-	E1ADKN-8486	ROD, Radiator Shutter Operating Assy.	1	1	1	FTO-E Only	52/3-57
-	73877-S7/8	CLEVIS PIN	2	2	2		52/3-57
-	72003-S7/8*	SPLIT PIN	2	2	2		52/3-57
-	E1ADKN-8487-A*	PAD, Radiator Shutter Control Lever Friction	1	1	1		52/3-57
-	E1ADKN-88490*	SUPPORT, Operating Rod	1	1	1		52/3-57
-	E1ADDN-8A651-A*	EXTENSION, Fan Shroud R.H.	1	1	1		52/64
-	E1ADDN-8N651-A*	EXTENSION, Fan Shroud L.H.	1	1	1		52/64
-	20551-S2*	BOLT, Lever to Fuel Tank Front Support	1	1	1		52/3-57
-	34447-ES2B*	NUT	1	1	1		52/3-57
-	44731-S2*	WASHER	1	1	1		52/3-57
		* No Longer Serviced					

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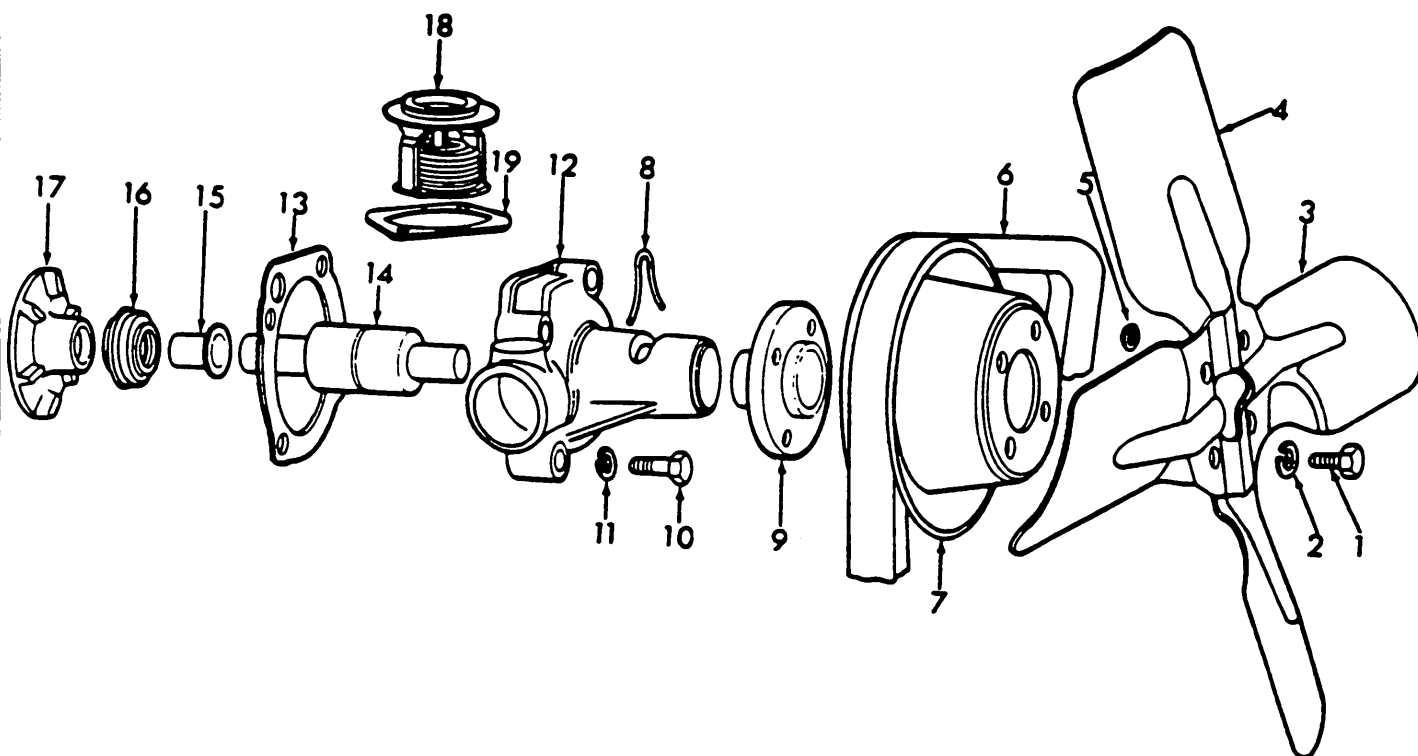


Fig. 57 - Water Pump & Thermostat

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
57		<u>WATER PUMP & THERMOSTAT</u>					
	E1ADKN-8501-A	PUMP ASSY., Water	1	1	1		52/4-57
	E1ADKN-8501-B	PUMP ASSY., Water	1	1	-		4-57/64
	E1ADKN-8501-C+	PUMP ASSY., Water	1	1	1		52/64
1	20347-ES	BOLT, Fan to Water Pump Hub	4	4	4	FTO-E Only	52/64
-	304702-S36+%	BOLT, Fan to Water Pump Pulley	4	4	4		52/64
2	34806-S36	LOCKWASHER	4	4	4	FTO-E Only	52/64
3	508E-8606†	BLADE, Fan, Outer	1	1	-		52/64
-	E1ADDN-8606*	BLADE, Fan, 17" Dia.	-	1	-		8-58/64
4	508E-8607†	BLADE, Fan, Inner	1	1	-		52/64
-	E1ADDN-8607	BLADE, Fan	-	1	-		52/64
5	Y-9443*	WASHER, Fan Blade to Water Pump Hub Bolt	4	4	-		3-58/64
6	E1ADKN-8620-B	BELT, Fan	1	1	1	Wide	52/9-54
-	E1ADKN-8620-C%	BELT, Fan	1	1	1	Narrow	9-54/64
-	E1ADDN-8620	BELT, Fan	1	1	1	FTO-E Only	9-54/64
		* No Longer Serviced					

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
57		<u>WATER PUMP & THERMOSTAT (CONT'D)</u>					
7	E1ADKN-8509-C	PULLEY ASSY., Water Pump	1	1	1		9-54/64
-	E1ADKN-8509-D+	PULLEY ASSY., Water Pump	1	1	1		52/64
8	E1ADKN-8576	RETAINER, Water Pump Bearing	1	1	1	FTO-E Only	52/64
9	E1ADKN-8567-B	HUB, Water Pump Pulley	1	1	1	FTO-E Only	52/64
-	E1ADKN-8567-C+%	HUB, Water Pump Pulley	1	1	1	FTO-E Only	52/64
10	304720-S36	BOLT, Pump to Cyl. Block	4	4	4		52/64
11	34826-S7	LOCKWASHER	4	4	4		52/64
12	E1ADKN-8505-A	HOUSING, Water Pump	1	1	1	FTO-E Only	52/4-57
-	E1ADKN-8505-B	HOUSING, Water Pump	1	1	-	FTO-E Only	4-57/64
13	E1ADKN-8507-A	GASKET, Water Pump to Cyl. Block	1	1	1		52/4-57
-	E1ADKN-8507-B	GASKET, Water Pump to Cyl. Block	1	1	-		4-57/64
14	E1ADKN-8530	SHAFT, Water Pump and Bearing Assy.	1	1	1		52/64
15	100E-8550	SLINGER, Water Pump Shaft	1	1	1	FTO-E Only	52/64
-	7HA-8550	SLINGER, Water Pump Shaft	-	1	-		52/64
16	E1ADKN-8564*%+	SEAL, Water Pump, Assy.	1	1	1		52/64
-	E1ADKN-8564*	GREASER, Clutch Release Bearing	-	1	-		12-61/64
17	E1ADKN-8512	IMPELLER, Water Pump	1	1	1		52/64
18	204E-8575	THERMOSTAT ASSY., Water	1	1	-		4-57/64
-	692F-857-AA*	THERMOSTAT ASSY., Water	1	1	1		52/4-57
19	E1ADKN-8587	GASKET, Cyl. Head Water Outlet Connection	1	1	1		52/64
-	E9-CJ-9	SHIM, Shermostat to Cyl. Head	1	1	1		5-57/64
-	E1ADKN-8591	KIT, Water Pump Repair	1	1	1		52/64
* No Longer Serviced + Use with Power Assisted Str. % Also Part of E17-WR-9 † These Parts Together Replace 4 Blade Fan							

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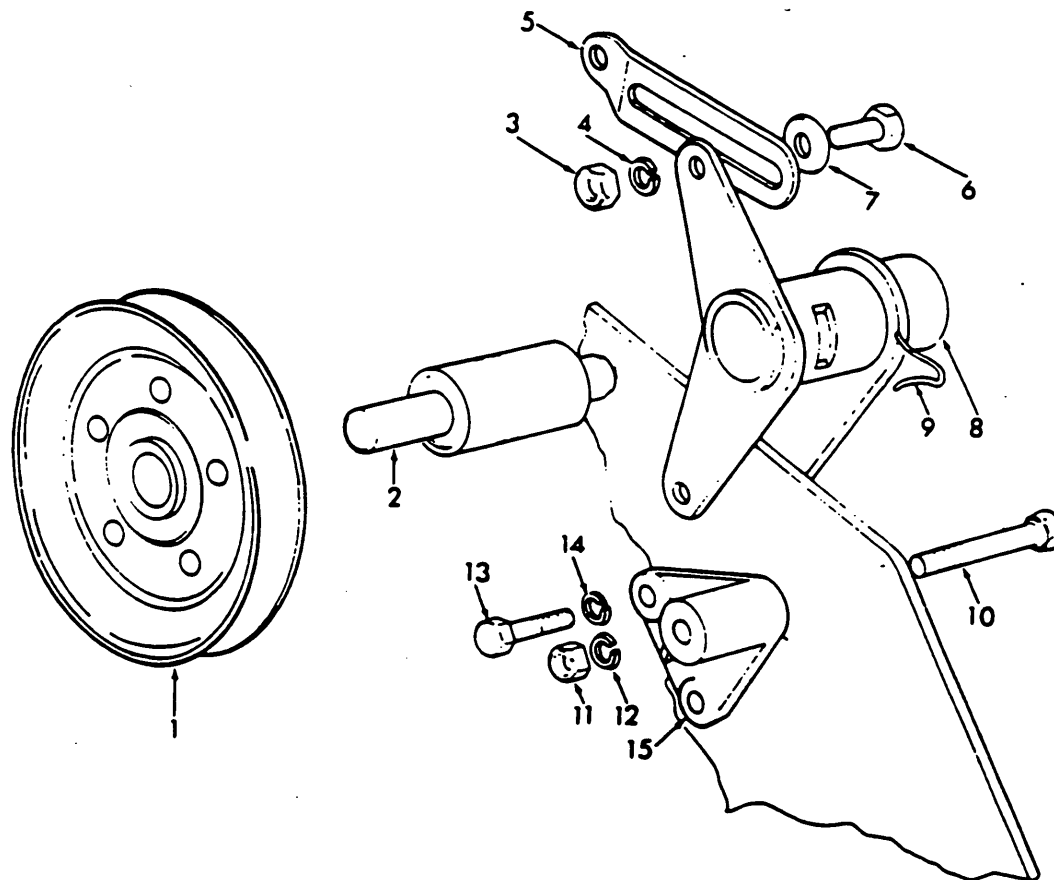


Fig. 58 — Cooling System Idler Pulley

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
58		<u>COOLING SYSTEM IDLER PULLEY</u>	P	D	V		
1	E1ADDN-8678	PULLEY, Fan Belt, Idler Assy.	-	1	-	FTO-E Only	52/64
2	E1ADKN-8530	SHAFT, Idler Pulley, and Bearing Assy.	-	1	-		52/64
3	33797-S7	NUT	-	1	-		52/64
4	34806-S36	WASHER	-	2	-		2-63/64
5	E1ADKN-10145*	ARM, Generator Adjusting	1	1	1		52/11-59
	E1ADDN-10145*	ARM, Generator Adjusting	1	1	-		11-59/64
6	20366-S8*	BOLT, Fan Belt Idler Brk. to Generator Adjusting Arm	-	1	-		52/64
7	44724-S2	WASHER	-	1	-		52/64
8	E1ADDN-8680	BRACKET, Fan Belt Idler Pulley, Assy.	-	1	-		52/64
9	E1ADKN-8576	RETAINER, Idler Pulley Brg.	-	1	-		52/64
10	45521-S2	BOLT, Fan Belt Idler Brk. to Generator Front Support	-	1	-		52/64
11	33798-S2*	NUT	-	1	-		52/64
12	34846-S7*	LOCKWASHER	-	1	-		52/64
13	20406-S2*	SCREW, Front Brk to Cyl. Block	2	2	2		52/4-61
14	34806-S36	LOCKWASHER	-	1	-		52/64
15	E1ADKN-10153	BRACKET, Generator Support, Front	1	1	1		52/64
		* No Longer Serviced					

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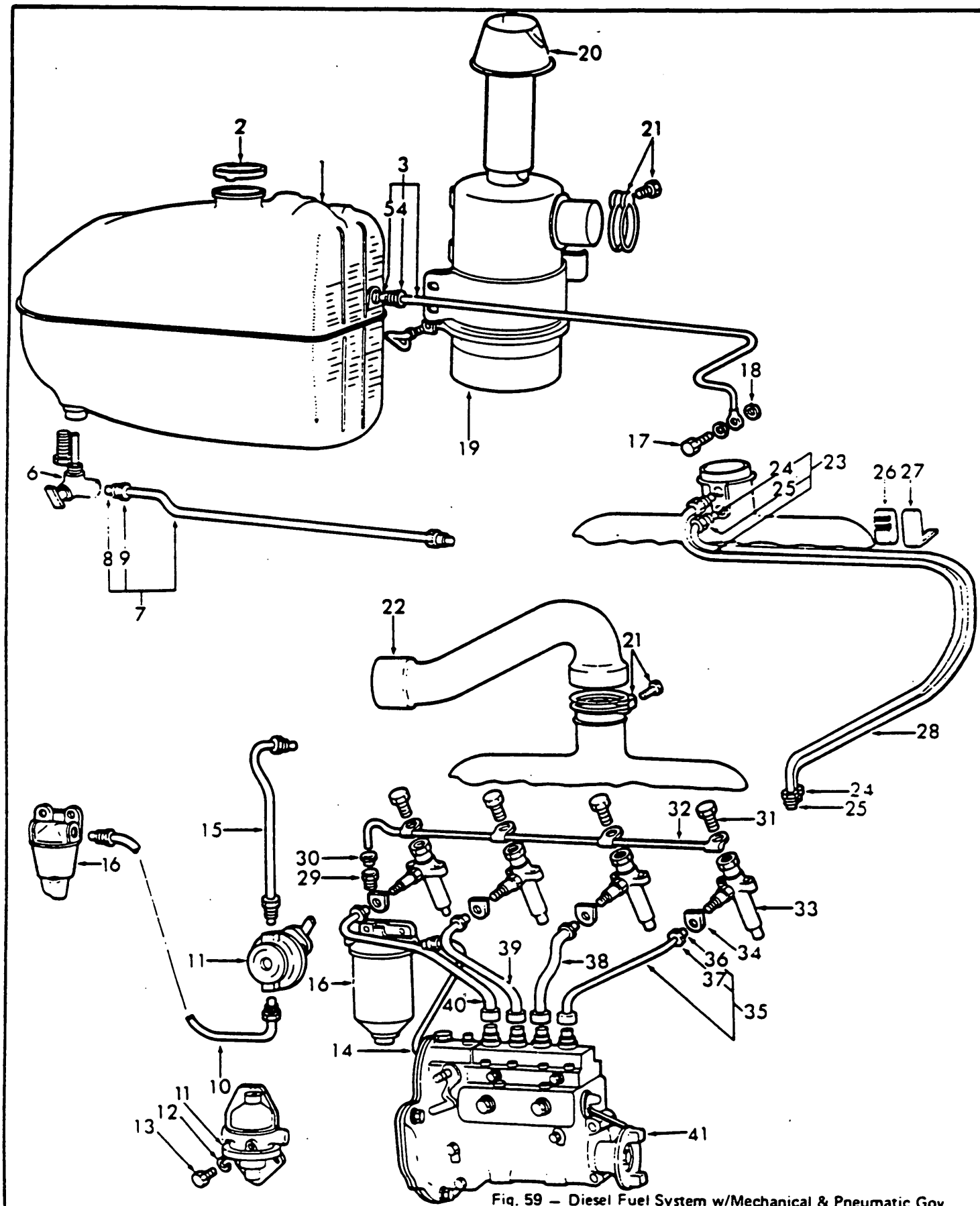


Fig. 59 — Diesel Fuel System w/Mechanical & Pneumatic Gov.

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
59		<u>DIESEL FUEL SYSTEM W/MECHANICAL & PNEUMATIC GOVERNING</u>	P D V		
1	EIADDN-9002-B	TANK ASSY., Fuel	1	FTO-E Only	52/8-58
1	EIADDN-9002-C	TANK ASSY., Fuel	1		52/8-58
-	20431-S2*	BOLT, Fuel Tank to Primary Change Housing	2		52/64
-	118908-ES*	BOLT, Fuel Tank to Front Support	2	FTO-E Only	52/8-58
-	359264-S8	BOLT, Fuel Tank to Front Support	2		8-58/11-58
-	20410-S2*	BOLT, Fuel Tank to Front Support	2		11-58/64
-	44732-S2*	WASHER	2		58/1-59
-	44731-S2*	WASHER	4		1-59/64
-	34808-S36	LOCKWASHER	2		52/64
-	34111-S36*	NUT	2		52/64
2	EIADDN-9030	CAP, Fuel Tank Filler	1		52/64
3	EIADDN-99193-B*	PIPE, Fuel Return	1	FTQ-E Only	52/53
3	EB-JA-9	PIPE ASSY., Fuel Return	1		53/64
		Consists of:			
4	EB-17542-A*	NUT	2	53/54 Use 1 Only	52/54
4	E9-JA-9*	NUT	1	U.K Only	54/64
5	E98T-9242*	FERRULE, Fuel Return Pipe	1		52/64
6		TAP & SCREEN ASSY., Fuel Control			
		See Petrol & Vapor Section			
7	EIADDN-9289-B	PIPE ASSY., Fuel Pump to Fuel Control Tap. - Pneumatic Governing	1	Use Less Exhauster	52/8-61
7	EIADDN-9289-D	PIPE ASSY., Fuel Control Tap to Primary Fuel Oil Filter Mechanical Governing	1	Export w/Dual Filters	2-53/64
7	EIADDN-9289-A	PIPE, Fuel Control Tap to Fuel Pump Assy. - Pneumatic Governing	1	FTO-E Only - Use w/ EIADDN-993101-D	3-60/4-62
		Consists of:			
8	EB-9242*	FERRULE	2		52/64
9	117757-S36	NUT	2		52/64
10	EIADDN-9369-B	PIPE ASSY., Filter to Pump	1	L/Exh. w/Mech. - Gov.	8-61/64
10	EIADDN-9369-C	PIPE ASSY., Filter to Pump	1	w/Exh. w/Mech. - Gov.	4-62/64
10	EIADDN-9369-D*	PIPE ASSY., Filter to Lift Pump	1	w/Dual Filt. & Mech. Gov.	2-63/64
11		PUMP ASSY., Refer to Fuel Pump Section	1		
-	88363-S2*	STUD, Pump to Cyl. Block	2		8-61/64
-	33798-S7/8*	NUT	2		8-61/64
12	34826-S7*	LOCKWASHER	2		8-61/64
13	20366-S8*	SCREW, Pump to Cyl. Block	2		52/8-61
14	EIADDN-9337-A*	PIPE ASSY., Oil Filt. to Inj. Pump	1		52/53
14	EIADDN-9337-B	PIPE ASSY., Oil Filt. to Inj. Pump	1		53/64
14	954E-9337*	PIPE, Oil Filt. to Inj. Pump	1	w/EIADDN-993101-D	3-60/64
14	EIADDN-9337-D	PIPE, Oil Filt. to Inj. Pump	1		8-61/64
-	117757-S36	NUT	2		53/64
-	119987-ES	FERRULE	2		53/64
		* No Longer Serviced			

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
59		<u>DIESEL FUEL SYSTEM W/MECHANICAL & PNEUMATIC GOVERNING (CONT'D.)</u>	P	D	V		
15	EIADDN-9230-B	PIPE ASSY., Pump to Oil Filter	1			Less Exhauster	52/8-61
15	EIADDN-9230-D*	PIPE ASSY., Pump to Oil Filter	1			Less Exhauster	8-61/64
15	502E-9230*	PIPE ASSY., Pump to Oil Filter	1			w/Exhauster	54/2-61
15	530E-9230-A*	PIPE ASSY., Pump to Oil Filter	1			w/Exhauster	2-61/4-62
15	530E-9230-B*	PIPE ASSY., Pump to Oil Filter	1			w/Exhauster	4-62/64
15	954E-9230*	PIPE ASSY., Pump to Oil Filter	1			w/EIADDN-993101-D	3-60/4-62
-	EB-9242-A*	FERRULE	2				52/64
-	117757-S36	NUT	2				52/64
16		FILTER ASSY., Refer to Filter Section.					
-	20388-S2	SCREW, Filter to Cyl. Block	2				52/64
-	34807-S36	LOCKWASHER	2				52/64
-	118822-ES7/8*	BOLT, Filter to Heat Baffle	2				2-63/64
-	34806-S36	WASHER	2				2-63/64
-	33798-S2*	NUT	2				2-63/64
17	21470-S*	BOLT, Oil Pressure Pipe to Cyl. Block	1				52/64
18	E9-CF-9	WASHER	2				52/64
19		AIR CLEANER, Refer to Air Cleaner Section.					
20		CLEANER ASSY., Refer to Air Cleaner Section					
21		CLAMP ASSY., Refer to Air Cleaner Section.					
22	EIADDN-18233-A	HOSE, Front, Air Cleaner to Inlet Manifold Pipe	1				52/4-57
22	EIADDN-18233-C	HOSE, Front, Air Cleaner to Inlet Manifold Pipe	1				4-57/64
23	EIADDN-993141-A*	PIPE ASSY., Inj. Pump Gov. Suction. Aux.	1				52/54
23	EIADDN-993141-B*†	PIPE ASSY., Inj. Pump Gov. Suction. Aux.	1				54/4-57
23	EIADDN-993141-C†	PIPE ASSY., Inj. Pump Gov. Suction. Aux.	1				4-57/4-62
		Consists of:					
24	E62A-17441†*	FERRULE	4				52/54
24	119984-ES†	FERRULE	4				54/4-57
24	E280-CL-5†*	FERRULE	4				4-57/4-62
25	EIADKN-6722†	NUT	4				52/54
25	117572-ES†*	NUT	4				54/4-62
26	E250-CL-5†*	BUSH., Gov. Pipe Clip	1				4-57/4-62
27	EIADDN-993143†	CLIP	1				52/54
27	118536-ES†	CLIP	1				52/4-62
28	EIADDN-993139-A†*	PIPE ASSY., Main, Inj. Pump Gov. Suction.	1				52/54
28	EIADDN-993139-B†*	PIPE ASSY., Main, Inj. Pump Gov. Suction.	1				54/4-57
* No Longer Serviced							
† Use w/Pneumatic Governing							

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
59		<u>DIESEL FUEL SYSTEM W/MECHANICAL & PNEUMATIC GOVERNING (CONT'D.)</u>	P	D	V		
28	EIADDN-993139-D†	PIPE ASSY., Main, Inj. Pump Gov. Suction. 1-60/4-62 Use w/EIADDN-993100-F/G		1		FTO-E Only	4-57/4-62
29	A-17540-A	CONNECTOR		1			52/64
30	EB-17542*	NUT		1			52/64
31	21470-ES	BOLT		4			52/64
32	EIADDN-993180-B	PIPE ASSY., Inj. Leak-Off		1			52/64
33		INJECTOR, Refer to Injector Section		4			
34		SEAL, Refer to Injector Section		4			
35	EIADDN-993174-A*	PIPE ASSY., Injection Pump to No.1 Inj.		1			52/54
35	EIADDN-993174-E	PIPE ASSY., Injection Pump to No.1 Inj.		1			54/4-62
35	EIADDN-993174-F	PIPE ASSY., Injection Pump to No.1 Inj. Includes:		1			4-62/64
36	EIADDN-9242-B	FERRULE		8			52/4-57
36	EIADDN-9242-D	FERRULE		8			4-57/64
37	EIADDN-993178-C*	NUT		8			52/64
38	EIADDN-993175-A*	PIPE ASSY., Injection Pump to No.2 Inj.		1			52/54
38	EIADDN-993175-E	PIPE ASSY., Injection Pump to No.2 Inj.		1			54/4-62
38	EIADDN-993175-F	PIPE ASSY., Injection Pump to No.2 Inj. Includes Items 36 & 37		1			4-62/64
39	EIADDN-993175-A*	PIPE ASSY., Injection Pump to No.3 Inj.		1			52/54
39	EIADDN-993176-E	PIPE ASSY., Injection Pump to No.3 Inj.		1			54/4-62
39	EIADDN-993176-F	PIPE ASSY., Injection Pump to No.3 Inj. Includes Items: 36 & 37		1			4-62/64
40	EIADDN-993177-A*	PIPE ASSY., Injection Pump to No.4 Inj.		1			52/54
40	EIADDN-993177-E	PIPE ASSY., Injection Pump to No.4 Inj.		1			54/4-62
40	EIADDN-993177-F	PIPE ASSY., Injection Pump to No.4 Inj. Includes: Items 36 & 37		1			4-62/64
-	E349-CL-9	CLIP, Injection Pipe		4		FTO-E Only	4-57/64
-	27097-S7*	SCREW, Injection Pipe Clip		2			4-57/64
-	34079-S7/8*	NUT		2			4-57/64
-	34823-S7/8*	LOCKWASHER		2			4-57/64
41		PUMP ASSY., Injection Refer to Pump, Injection Section			1		
		† Use w/Pneumatic Governing					
		* No Longer Serviced					

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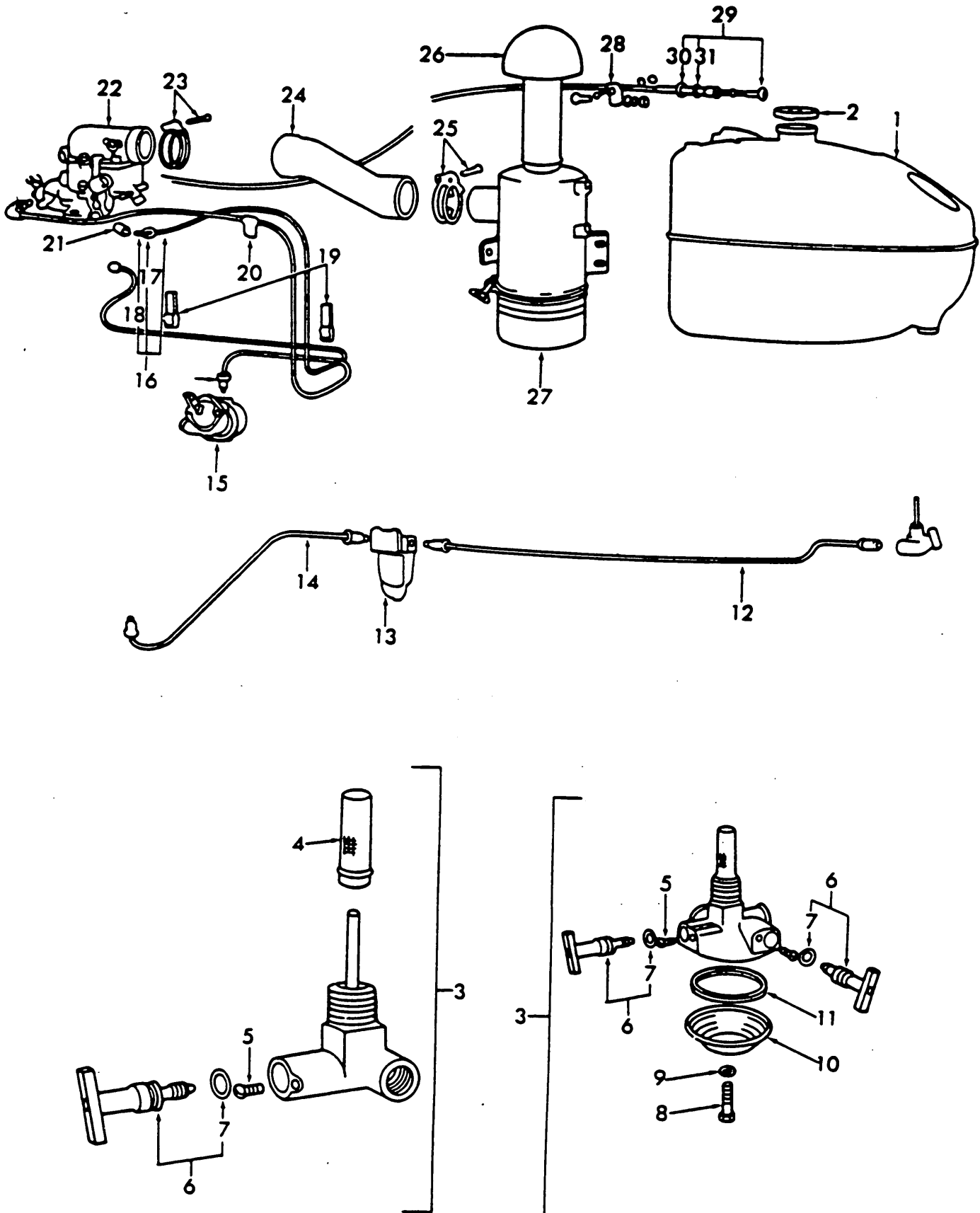


Fig. 60 - Fuel System - Petrol & Vapor

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
60		<u>FUEL SYSTEM PETROL & VAPOR</u>					
1	E1ADN-9002-B	TANK, Fuel, Assy.	1	-	-	FTO-E Only	8-58/64
1	E1ADN-9002-C	TANK, Fuel, Assy.	1	-	-	FTO-E Only	52/8-58
1	E1ADKN-9002-B	TANK, Fuel, Assy.	-	-	1	FTO-E Only	52/8-58
-	20431-S2*	BOLT, Fuel Tank to Primary Gear Change Hsg.	2	-	2		52/64
-	34111-S36*	NUT	2	-	2		52/64
-	44731-S2*	WASHER	2	-	-		1-59/64
-	34808-S36	LOCKWASHER	2	-	2		52/64
-	118908-ES*	BOLT, Fuel Tank to Front Support	2	-	2		52/8-58
-	359264-S8	BOLT, Fuel Tank to Front Support	2	-	-		8-58/11-58
-	20410-S2*	BOLT, Fuel Tank to Front Support	2	-	-		11-58/64
-	34671-S34*	NUT	2	-	2		52/8-58
-	44732-S2*	WASHER	2	-	2		52/1-59
-	44731-S2*	WASHER	4	-	-		1-59/64
2	E1ADDN-9030	CAP, Fuel Tank Filler	1	-	2		52/64
3	D2NN-9N024-C	TAP, Fuel Control, and Screw Assy.	1	-	-	Replaces E1ADDN-9189-B	52/64
3	E1ADKN-9189-C	TAP, Fuel Control, and Screen Assy. Consists of:	-	-	1	FTO-E Only	52/4-57
4	E1ADDN-9187*	SCREEN, Fuel Control Tap	1	-	-		9-58/11-59
4	957E-9187	SCREEN, Fuel Control Tap	1	-	-		11-59/64
5	27068-S7*	SCREW, Valve Retaining	1	-	1		52/64
6	D2NN-9N200-A	VALVE, Fuel Control Tap, and Seal Assy.	1	-	-		11-59/64
6	E1ADDN-9200-B	VALVE, Fuel Control Tap, and Seal Assy.	1	-	1	FTO-E Only	52/64
7	E27N-9176	RING, Valve Seal	1	-	1		52/64
8	20385-S2*	BOLT, Fuel Two-Way Control Tap Cover	-	-	1		52/4-57
9	BE-9357	WASHER, Fuel Two-Way Control Tap Cover Bolt	-	-	1		52/4-57
10	78E-9355-B	COVER, Fuel Two-Way Control Tap	-	-	1	FTO-E Only	52/4-57
11	68-9364*	GASKET, Fuel Two-Way Control Tap Cover	-	-	1		52/4-57
12	E1ADDN-9289-B	PIPE, Fuel Control Tap to Fuel Pump, Assy.	1	-	-		8-58/64
12	E1ADDN-9289-B	PIPE, Fuel Control Tap to Fuel Pump, Assy.	-	-	1		52/64
13	510E-9155-A	FILTER, Fuel Oil, Primary	1	-	-	Except When Dual Filters Requested	8-61/64
14	E1ADN-9369-A*	PIPE, Fuel Pump To Carb., Assy.	1	-	1		52/8-61
14	E1ADN-9369-B*	PIPE, Fuel Pump to Carb., Assy.	1	-	-		8-61/64
14	E1ADDN-9369-B	PIPE, Fuel Filter to Fuel Pump, Assy.	1	-	-	FTO-E Only	8-61/64
		* No Longer Serviced					

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
60		FUEL SYSTEM - PETROL & VAPOR (CONT'D)	P	D	V		
14	E1ADKN-9369*	PIPE, Fuel Pump to Carb., Assy.	-	-	1		52/64
15	E1ADDN-9350	PUMP, Fuel, Assy.	1	-	-	Use Less Exhauster	8-61/64
15	E1ADKN-9350-B	PUMP, Fuel, Assy.	1	-	1	Use Less Exhauster	52/8-61
-	88363-S2*	STUD, Fuel Pump to Cylinder Block	2	-	-		8-61/64
-	33798-S7/8*	NUT	2	-	-		8-61/64
-	34826-S7*	LOCKWASHER	2	-	2		52/64
-	20366-S8*	SCREW, Fuel Pump to Cylinder Block	2	-	2		52/8-61
16	E1ADN-12226*	PIPE, Distributor Vacuum, Assy.	1	-	1		52/64
17	117560-ES*	FERRULE	2	-	2		52/64
18	119980-ES	FERRULE	2	-	2		52/64
19	E1ADKN-9295-B*	CLIP, Fuel and Vacuum Pipes to Push Rod Cover	2	-	-	FTO-E Only	8-61/64
19	E1ADKN-9295-C*	CLIP, Fuel and Vacuum Pipes to Push Rod Cover	2	-	2	FTO-E Only	52/8-61
20	E1ADN-66753*	CLIP, Fuel and Vacuum Pipes to Cylinder Head	1	-	-		52/64
20	E1ADKN-66753-B*	CLIP, Fuel and Vacuum Pipes to Cylinder Head	-	-	1		52/4-57
21	E0TA-12224*	ADAPTOR, Distributor Vacuum Pipe to Carb.	1	-	1	FTO-E Only	52/64
22	E1ADN-9510-A*	CARBURETOR ASSY.	1	-	-		52/4-57
22	E1ADKN-9510-B	CARBURETOR ASSY.	-	-	1	FTO-E Only	52/4-57
23	11A-8287	CLAMP, Air Cleaner to Carburetor Pipe Hose	1	-	1	FTO-E Only	52/4-57
24	E1ADN-18229-B*	PIPE, Air Cleaner to Carburetor	1	-	-		52/4-57
24	E1ADKN-18229-B*	PIPE, Air Cleaner to Carburetor	-	-	1		52/4-57
25	E62A-9628-A*	CLAMP, Air Cleaner to Carburetor	3	-	3		52/4-57
-		PIPE, Assy.	2	-	-		4-57/64
26	E1ADKN-9680-A*	CLEANER, Pirmary Air, Assy.	1	-	1	FTO-E Only	52/54
26	E1ADKN-9680-B	CLEANER, Primary Air, Assy.	1	-	1		54/64
26	E1ADKN-9680-D	CLEANER, Primary Air, Assy.	1	-	-		4-57/64
26	E1ADKN-9680-E	CLEANER, Primary Air, Assy.	1	-	-	FTO-E Only	4-57/64
27	E1ADKN-18205-B*	CLEANER, Oil Bath Air, Assy.	1	-	1		52/4-57
27	E1ADDN-18205-B	CLEANER, Oil Bath Air, Assy.	1	-	1		4-57/64
28	E0TA-9792	CLIP, Starter Control Bracket	1	-	1		52/64
29	E1ADKN-9700	CONTROL, Carburetor Choke, Assy.	1	-	1		52/3-59
29	E1ADKN-9700	CONTROL, Starter Carburetor, Assy.	-	-	1		52/64
29	E1ADN-9700*	CONTROL, Carburetor Choke, Assy.	1	-	-		3-59/64
		Consists of:					
30	351052-S36	NUT	1	-	1		52/64
31	351452-S36	WASHER	1	-	1		52/64
-	EB-9242*	FERRULE, Fuel Pump to Carburetor Pipe	2	-	2		52/64
-	EB-9242*	FERRULE, Fuel Pump to Fuel Tape Pipe	2	-	2		52/64
* No Longer Serviced							

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
60		<u>FUEL SYSTEM - PETROL & VAPOR (CONT'D)</u>					
-	EB-9242-A*	FERRULE, Auxillary Tank to Starter Carburetor Pipe	-	-	2		52/64
-	EB-9242-A*	FERRULE, Auxillary Tank to Carburetor Pipe	-	-	2		52/4-57
-	EB-9242-A*	FERRULE, Carburetor Drain Pipe	-	-	1		52/4-57
-	E98T-9242*	FERRULE, Oil Pressure Gauge Pipe	1	-	1		52/64
-	117757-S36	NUT, Fuel Pump to Carburetor Pipe	2	-	2		52/64
-	117757-S36	NUT, Fuel Pump to Fuel Tap Pipe	2	-	2		52/64
-	117757-S36	NUT, Auxillary Tank to Starter Carburetor Pipe	-	-	1		52/64
-	117757-S36	NUT, Auxillary Fuel Tank Pipe	-	-	1		52/4-57
-	117757-S36	NUT, Carburetor Drain Pipe	-	-	1		52/4-57
-	117757-S36	NUT, Fuel Pump Pipe to Fuel Control Tap	2	-	-		8-58/64
-	E1ADKN-9230*	PIPE, Auxillary Fuel Tank, Assy.	-	-	1		52/4-57
-	ET6-9232*	NUT, Auxillary Fuel Tank to Starter Car. Pipe	-	-	1		52/64
-	ET6-9232*	NUT, Auxillary Fuel Tank Pipe	-	-	1		52/4-57
		* No Longer Serviced					

FORDSON MAJOR

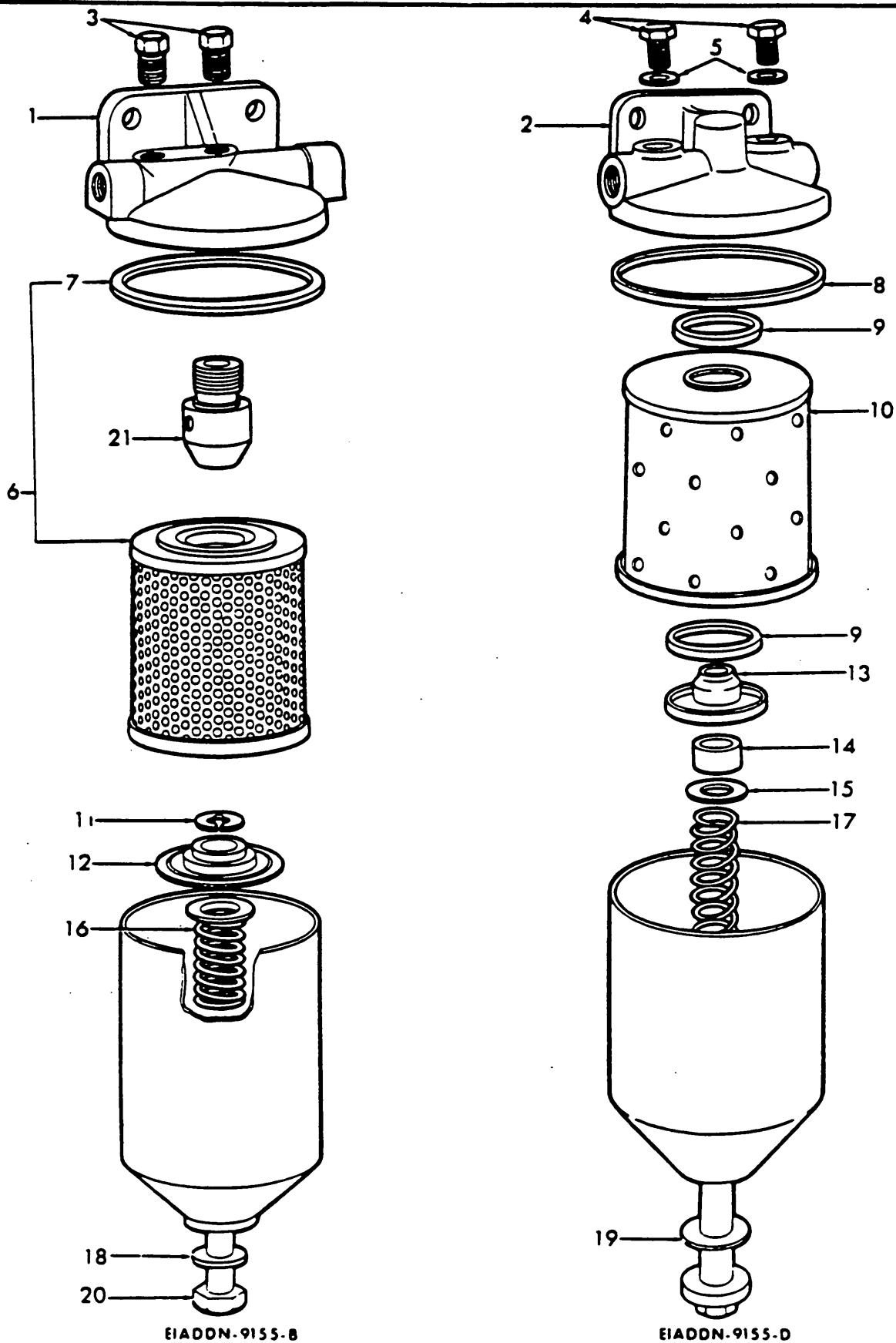


Fig. 61 - Fuel Oil Filters

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
61		<u>FUEL OIL FILTERS</u>	D		
-	E1ADDN-9155-D*	FILTER ASSY.			52/59
-	E1ADDN-9155-B*	FILTER ASSY.			53/1-56
1	E36-CL-9*	HEAD	1		53/1-56
2	E1ADDN-99157-C*	HEAD	1	FTO-E	52/59
3	E1ADDN-9181*	SCREW	2		53/1-56
4	E1ADDN-99158-A*	SCREW, Air Bleed	2	FTO-E	52/54
4	E1ADDN-99158-C	SCREW, Air Bleed	2		52/59
5	E1ADDN-99159A*	GASKET, Air Bleed Screw	2		52/54
5	E1ADDN-99159A*	GASKET, Air Bleed Screw	2		52/2-63
6	E202-Z-9	FILTER ELEMENT KIT	1		53/1-56
		Consists of Element plus:			
7	E1ADDN-18688A*	GASKET, Filter Head	1		53/1-56
7	E1ADKN-18688A*	GASKET, Filter Head	1		53/1-56
8	E1ADKN-18688B*	GASKET, Filter Head, Rubber	1	FTO-E	52/2-59
9	E1ADKN-18689A*	GASKET, Filter Element	2	FTO-E	52/2-59
10	EPN-99162-A	FILTER ELEMENT - KIT	1		52/2-63
11	E1ADKN-18650A*	CIRCLIP, Center Bolt	1	FTO-E	53/1-56
12	E44-CL-9*	GROMMET	1	FTO-E	53/1-56
13	E1ADDN-99165A*	RETAINER, Center Spindle Seal	1	FTO-E	52/54
13	E1ADDN-99165B*	RETAINER, Element Bottom Gskt.	1	FTO-E	52/2-59
14	E1ADDN-99166A*	SEAL, Center Spindle	1		52/54
14	E512-CL-9	GASKET, Center Bolt	1		52/2-59
14	116276-ES7/8*	WASHER, Center Bolt Gasket	1		52/2-59
15	E1ADDN-99167	WASHER, Center Bolt	1		52/2-59
16	E1ADKN-18647A*	SPRING & WASHER ASSY.	1		53/1-56
17	E1ADDN-99169A*	SPRING, Element Retaining	1		52/54
17	E1ADDN-6889A*	SPRING, Element Retaining	1		52/2-59
18	E1ADKN-18675A*	GASKET, Center Bolt	1		53/1-56
19	E1ADDN-99168A*	GASKET, Center Bolt - Steel	1	FTO-E	52/54
19	E1ADDN-99168B*	GASKET, Center Bolt	1	FTO-E	52/59
20	E30-CL-9*	BOLT, Filter Center	1	FTO-E	53/1-56
21	E46-CL-9*	BUSH, Filter Connection	1		53/1-56
		* No Longer Serviced			

FORDSON MAJOR

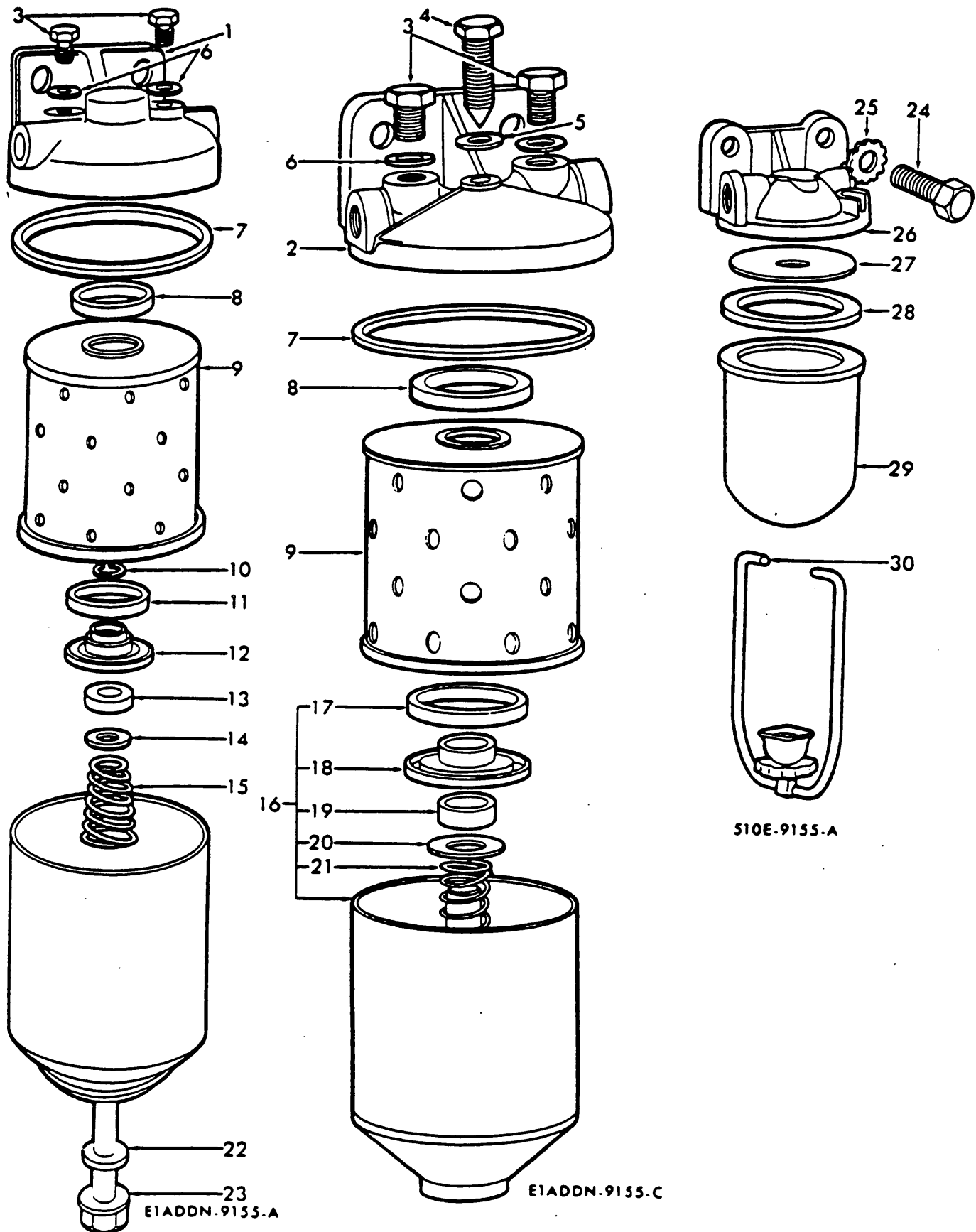


Fig. 62 - Fuel Oil Filters

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
62		<u>FUEL OIL FILTERS</u>					
-	EIADDN-9155-A	FILTER ASSY.		1			1-56/1-63
-	EIADDN-9155-C	FILTER ASSY.		1			2-63/64
-	510E-9155-A	FILTER, Primary Consists of: Items 24-31	1	1		Exc. When Dual Filters Requested	8-61/64
1	E286-CL-9°	HEAD ASSY.		1			1-56/7-61
1	E495-CL-9°	HEAD		1			8-61/
2	EIADDN-99157-D°	HEAD		1			2-63/64
3	EIADDN-99158-D°	SCREW, Air Bleed		2			1-56/64
3	EIADDN-99158-C	SCREW, Air Bleed		2			1-60/64
4	115783-ES°	BOLT, Filter Shell to Head		1			2-59/64
5	116087-ES°	WASHER		1			2-59/64
6	EIADDN-99159-D°	GASKET, Air Bleed Screw		2			1-56/1-60
6	116141-ES°	GASKET, Air Bleed Screw		2			1-60/64
7	EIADKN-18688-B°	GASKET, Filter Head		1			1-56/1-63
7	EIADDN-18688-B°	GASKET, Filter Head		1			2-63/64
8	EIADKN-18689-C°	GASKET, Filter Element		1			1-56/1-60
8	EIADKN-18689-C°	GASKET, Filter Element		1			1-60/64
9	EIADDN-99162-B	KIT ASSY.		1			1-56/1-63
9	EIADDN-99162-C	KIT		1			2-63/64
10	EIADKN-18650-B°	CIRCLIP, Center Bolt		1		FTO-E	1-56/1-60
10	ET0A-6896-B°	CIRCLIP, Center Bolt		1			1-60/64
11	EIADKN-18689-C°	GASKET, Filter Element		1			1-60/64
12	EIADKN-18631-C	RETAINER, Element		1			1-56/1-60
12	EIADDN-18631°	RETAINER, Element		1			1-60/64
13	E36-CF-9	SEAL, Center Bolt		1		FTO-E	1-56/1-60
13	E508-CL-9°	SEAL, Center Bolt		1			1-60/64
14	E35-CF-9	WASHER, Center Bolt Seal		1		FTO-E	1-56/1-60
14	E507-CL-9°	WASHER, Center Bolt Seal		1			1-60/64
15	E506-CL-9°	SPRING, Center Bolt		1			1-60/64
16	E515-CL-9	SHELL & BOLT ASSY.		1		FTO-E	4-61/64
17	EIADKN-18689-B°	GASKET, Filter Element		1		FTO-E	2-59/64
18	E395-CL-9°	RETAINER		1			2-59/64
19	EIADDN-99166-A°	SEAL		1		FTO-E	52/64
20	EIADDN-99167°	WASHER		1		FTO-E	2-59/64
21	E488-CL-9°	SPRING, Element Retaining		1			2-59/64
22	EIADKN-18675-B°	GASKET, Center Bolt		1			1-56/64
22	100E-6749	GASKET, Center Bolt		1			54/2-59
23	E288-CL-9°	BOLT, Filter Center		1			1-56/1-60
23	EIADDN-6741-C°	BOLT, Filter Center		1			1-60/64
-	E287-CL-9°	SHELL		1			1-56/1-60
24	20346-S7/8°	BOLT, Filter to Cyl. Block	2	2			8-61/64
25	34941-S7	LOCKWASHER	2	2			8-61/64
26	510E-9160°	BODY, Primary	1	1			8-61/64
27	E27N-9172	SCREEN, Sediment Bowl	1	1		FTO-E	8-61/64
28	N-9173	GASKET, Sediment Bowl to Body	1	1		FTO-E	8-61/64
29	N-9161	BOWL, Sediment	1	1		FTO-E	8-61/64
30	E27N-9171-B	CLAMP & SCREEN ASSY.	1	1		FTO-E	8-61/64
		* No Longer Serviced					

FORDSON MAJOR

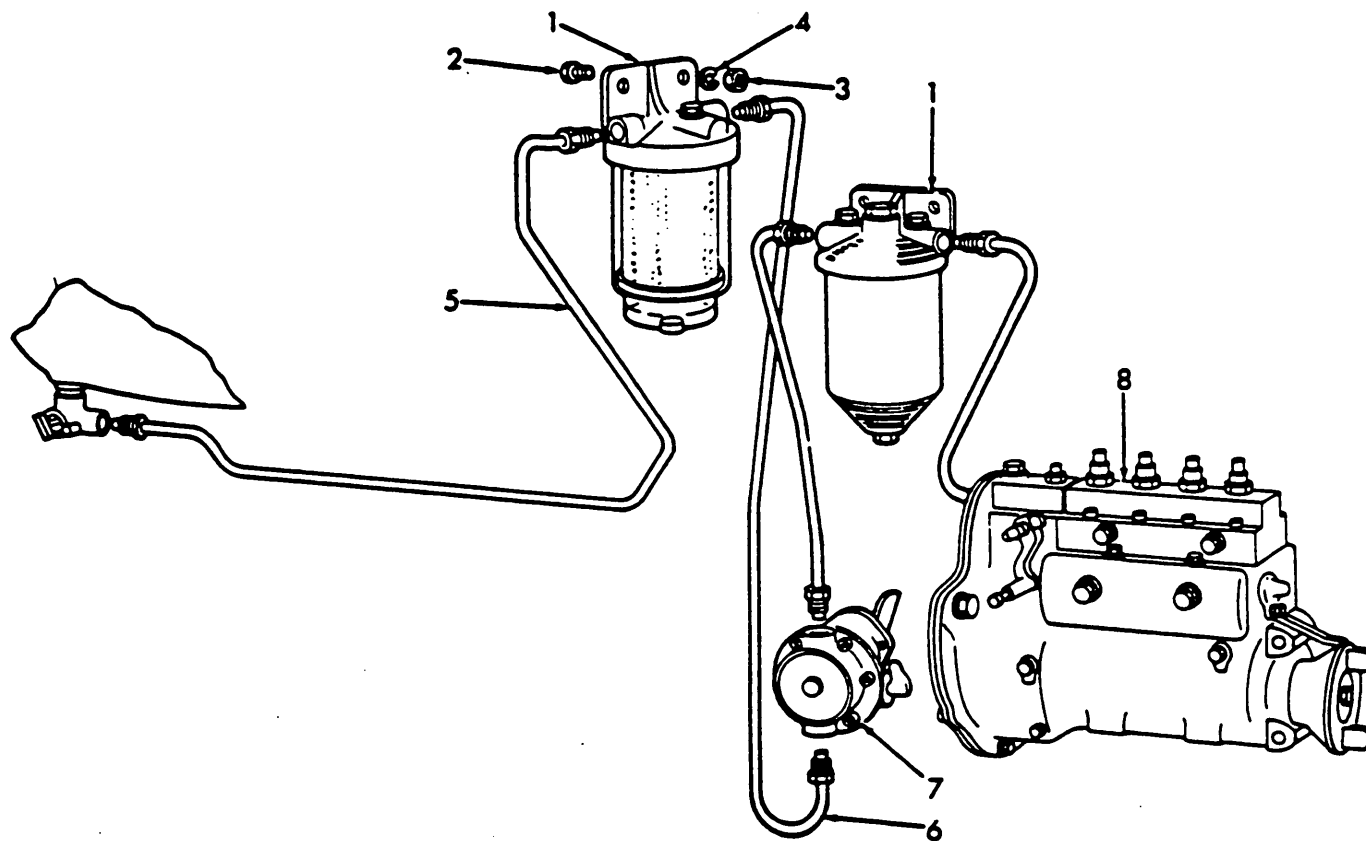


Fig. 63 - Dual Fuel Oil Filters

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
63		<u>DUAL FUEL OIL FILTERS</u>	P	D	V		
1	E1ADDN-9155-C	FILTER, Fuel Oil, Assy. Primary	-	1	-		2-63/64
1	E1ADDN-9155-A	FILTER, Fuel Oil, Assy.	-	1	-		52/64
-	20388-S2	SCREW, Filter to Cyl. Head	-	2	-	FTO-E Only	52/64
-	34807-S36	LOCKWASHER	-	2	-		52/64
2	118822-ES7/8*	BOLT, Filter to Heat Baffle	-	2	-		2-63/64
3	33798-S2*	NUT	-	2	-		2-63/64
4	34806-S36	WASHER	-	2	-		2-63/64
5	E1ADDN-9289-D	PIPE, Fuel Control Tap to Primary Fuel Oil Filter, Assy.	-	1	-	Export with Dual Filters	2-53/64
6	E1ADDN-9369-D*	PIPE, Fuel Filter to Lift Pump, Assy.	-	1	-	Use with Dual Filters	2-63/64
7	590E-9350*	PUMP, Fuel, Assy.	-	1	-	Use with Exhauster	54/4-62
7	510E-9350	PUMP, Fuel Lift, Assy.	-	1	-	Use with Exhauster	4-62/64
8		PUMP (Reference Only)	-	1	-		52/64
		* No Longer Serviced					

FORDSON MAJOR

FORDSON MAJOR

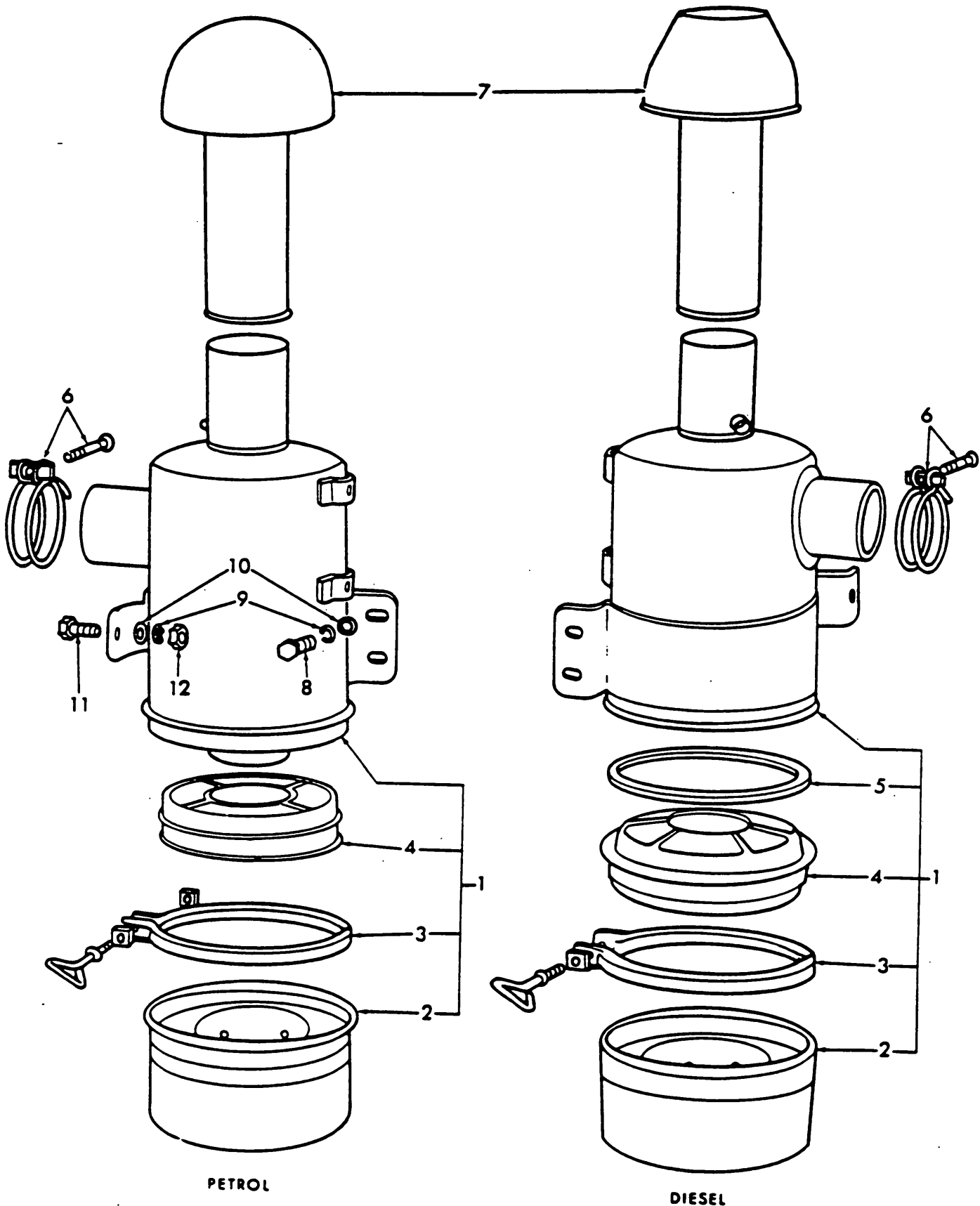


Fig. 64 - Air Cleaner

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
4		<u>AIR CLEANER</u>	P	D	V		
1	EIADKN-18205-B*	CLEANER (OIL BATH AIR) ASSY.	1	1	1		52/4-57
-	EIADDN-18205-B	CLEANER (OIL BATH AIR) ASSY.	1	1	1	Repl. EIADDN-18205-A	4-57/64
		Consists of:					
2	EIADDN-18243*	BATH (AIR CLEANER OIL) ASSY.	1	1	-	Burgess Design	4-61/64
	EIADKN-18243-A	BATH (AIR CLEANER OIL) ASSY.	1	1	1	A.C. Design	52/64
		BATH (AIR CLEANER OIL) ASSY.	1	1	1	Burgess Design	52/1-55
	EIADKN-18243-C*	BATH (AIR CLEANER OIL) ASSY.	1	1	1	Burgess Design	1-55/8-58
3	EIADDN-18246*	CLAMPS (AIR CLEANER OIL BATH) ASSY.	1	1	-	Burgess Design	4-61/64
	EIADKN-18246-A**	CLAMP (AIR CLEANER OIL BATH) ASSY.	1	1	1	A.C. Design	52/64
	EIADKN-18246-B**	CLAMP (AIR CLEANER OIL BATH) ASSY.	1	1	1	Burgess Design	52/8-58
4	E242-CL-9	ELEMENT (AIR CLEANER REMOVABLE)	1	1	1	A.C. Design	1-55/64
	E241-CL-9*	ELEMENT (AIR CLEANER REMOVABLE)	1	1	1	Burgess Design	1-55/8-58
	E501-CL-9*	ELEMENT (AIR CLEANER REMOVABLE)	1	1	-	Burgess Design	4-61/64
5	E243-CL-9*	SEAL (AIR CLEANER REMOVABLE ELEMENT)	1	1	1	A.C. Design	1-55/64
6	A62-9628-A*	CLAMPS (AIR CLEANER TO CARB. PIPE) ASSY.	3	-	3		52/4-57
	A62-9628-A*	CLAMPS (AIR CLEANER TO MAN. PIPE) ASSY.	-	3	-		52/4-57
	A62-9628-A*	CLAMPS (AIR CLEANER TO CARB. PIPE HOSE) ASSY.	2	-	-		4-57/64
	A62-9628-A*	CLAMPS (AIR CLEANER HOSE TO CLEANER) ASSY.	-	1	-		4-57/9-57
	EIADDN-9628-A	CLAMPS (AIR CLEANER TO MAN. PIPE) ASSY.	-	1	-		4-57/9-57
	COTT-8287-A	CLAMP (FRONT HOSE) ASSY.	-	1	-		52/4-57
	COTT-8287-A	CLAMP (AIR CLEANER TO INLET MANIFOLD)	-	1	-		11-59/64
	EIADDN-9653**	CLAMP (AIR CLEANER HOSE TO AIR CLEANER) ASSY	-	1	-		9-57/64
	11A-8187	CLAMP, (Hose to Carb.)	1	-	1		52/64
		SCREW, No.10-32 x 1-1/4 Rd. Hd.	1	1	1		52/64
		NUT, No.10-32 Sq. Hd.	1	1	1		52/64
	EIADKN-18242-A**	PLUG, (Air Cleaner Inlet)	1	1	1	Rubber	52/64
†	EIADKN-18228*	PIPE, (Air Cleaner Inlet)	1	1	1		52/54
†	E0A-9107	CLAMP, (Air Inlet Pipe)	1	1	1		52/54
	EIADN-18229-B*	PIPE, (Air Cleaner to Carburetor)	1	-	-		52/4-57
		PIPE, (Air Cleaner to Carburetor)	1	-	-		4-57/8-58
		PIPE, (Air Cleaner to Carburetor)	1	-	-		8-58/64
	EIADKN-18229-B*	PIPE, (Air Cleaner to Inlet Manifold)	-	1	-		52/4-57
	EIADKN-18229-B*	PIPE, (Air Cleaner to Carburetor)	-	-	1		52/4-57
	E27N-18232*	HOSE, (Air Cleaner to Carburetor)	2	-	2		52/4-57
	E27N-18232*	HOSE, (Air Cleaner to Inlet Manifold Pipe) Rear	-	1	-		52/4-57
	EIADDN-18233-A	HOSE, (Air Cleaner to Inlet Manifold Pipe) Front	-	1	-		52/4-57
	EIADDN-18233-C	HOSE, (Air Cleaner to Inlet Manifold Pipe)	-	1	-		4-57/64
7	EIADKN-9680-A**	CLEANER (PRIMARY AIR) ASSY.	1	1	1		52/54
	E0A-9107	CLAMP (PRIMARY TO MAIN AIR CLEANER) ASSY.	1	1	1		52/54
	EIADKN-9680-D	CLEANER (PRIMARY AIR) ASSY.	1	1	-	Repl. EIADKN-9680-B	4-57/64
	EIADKN-9680-E**	CLEANER (PRIMARY AIR) ASSY.	1	1	-		4-57/64
8		SCREW, 5/16-24 x 3/4 Hex Hd.	2	2	2		52/64
9		WASHER, Lock 5/16	2	2	2		52/64
10		WASHER, Flat 5/16	2	2	2		52/64
11		SCREW, 5/16-18 x 7/8 Hex Hd.	1	1	1		52/64
12		NUT, 5/16-18 Hex	1	1	1		52/64
	†	Used Only When Primary Air Cleaner is Mounted Externally					
	** FTO-E						
		* No Longer Serviced					

FORDSON MAJOR

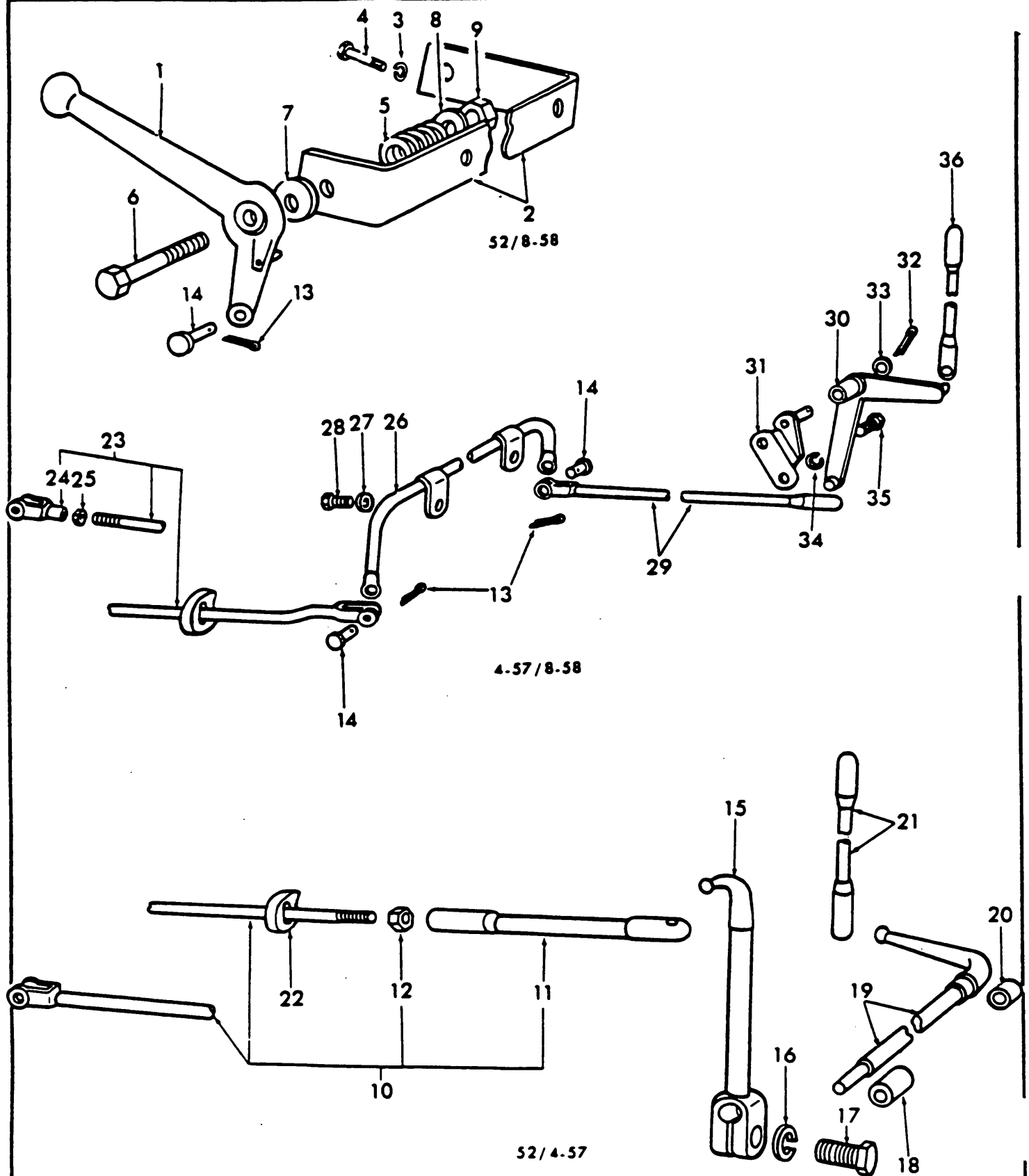
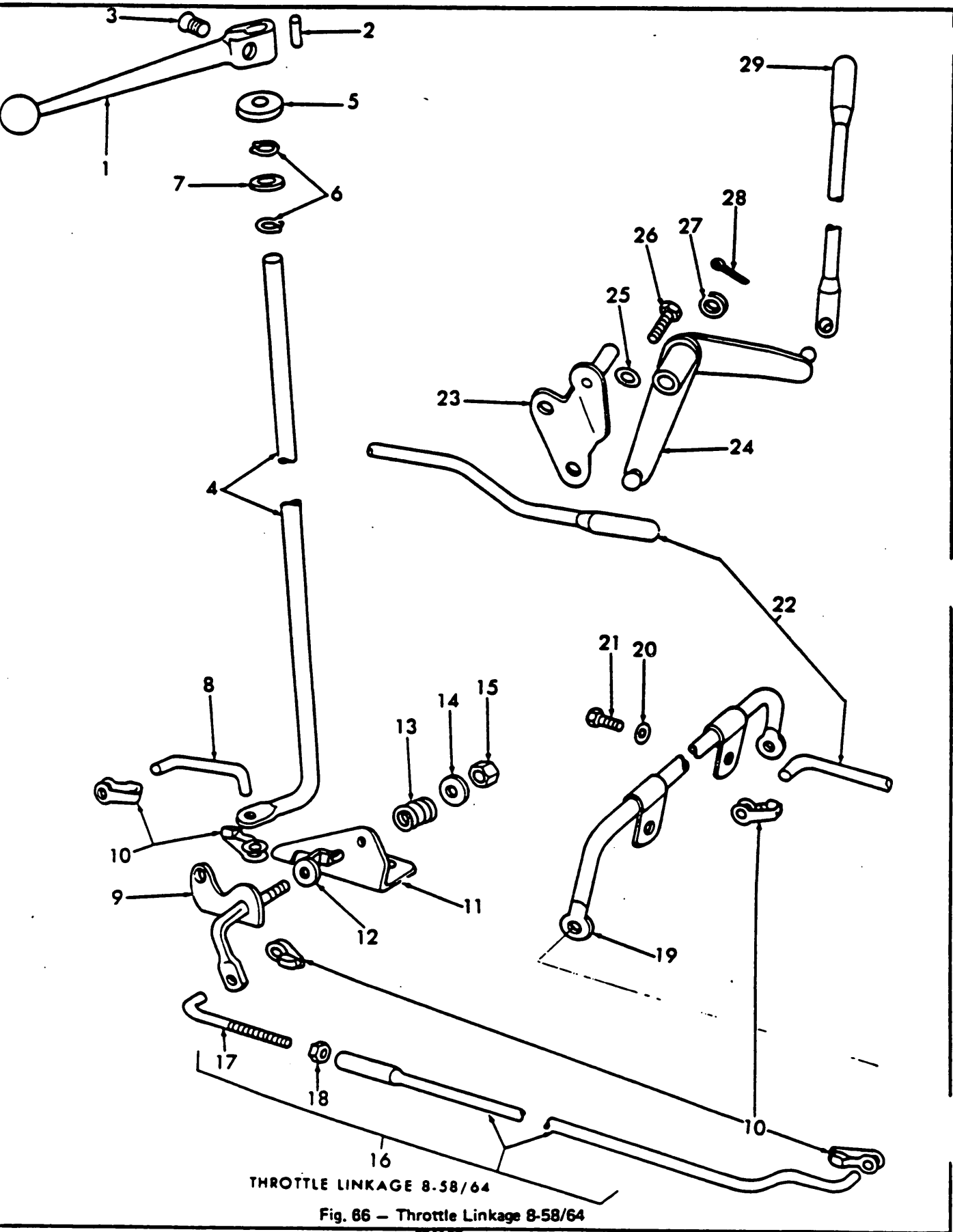


Fig. 65 - Throttle Linkage 52/8-58

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
65			P	D	V		
		<u>THROTTLE LINKAGE 52/8-58</u>					
1	EIADN-9805-D*	LEVER ASSY., Throttle Manual Control	1	1		Petrol w/Tachometer	52/8-58
-		PIN, 1/4 x 7/8 (Control Lever) Dowel		1			52/10-59
2	E22-JB-9*	BRACKET, Throttle & Starter Lever Mtg.		1			52/8-58
3		WASHER, 3/8 Lock		2			52/8-58
4		BOLT, 3/8-16 x 3/4 (Bracket) Hex Hd.		2			52/8-58
5	EIADKN-19243	SPRING, Control Lever		1			52/8-58
6		BOLT, 7/16-20 x 3 (Lever to Bracket) Hex Hd.		1			52/54
6		BOLT, 7/16-20 x 2-1/2 (Lever to Bracket) Hex Hd.		1			54/8-58
7	EIADKN-8487-A*	PAD, Control Lever Friction		1			52/54
7	EIADKN-8487-B*	PAD, Control Lever Friction	1	1	1		54/8-58
8		WASHER, 7/16 Flat		1			52/8-58
9		NUT, 7/16-20 Hex		1			52/8-58
10	EIADDN-19199-B*	ROD & EXTENSION ASSY., Throttle Control		1			7-54/4-57
		Consists of Rod Plus:					
11	N-19064	EXTENSION		1			52/4-57
12		NUT, 1/4-20 Hex Lock		1			52/4-57
13		PIN, 1/16 x 1/2 Cotter - Clevis		1			52/4-57
14		PIN, 1/4 x 25/32 Clevis - Rod		3			4-57/8-58
				1			52/4-57
15	EIADDN-9739-B*	LEVER, Throttle Control Relay Spindle		3			4-57/8-58
15	E41-JB-5*	LEVER, Throttle Control Relay Spindle		1			52/54
-	EIADDN-9751*	CLAMP, Spindle Lever		1			54/4-57
16		WASHER, 1/4" Lock		1			52/54
17		BOLT, 1/4-28 x 5/8 (Spindle Lever) Hex Hd.		1			54/4-57
18	EIADDN-66026	BUSHING, Relay Spindle		1			54/4-57
19	EIADDN-9733*	SPINDLE, Throttle Control Relay		1			52/4-57
20	EIADKN-19223*	BUSHING, Governor Relay Spindle		1		In Cylinder Block	52/4-57
21	EIADDN-9747-A*	ROD ASSY., Throttle Control		1			52/4-57
22	EIADKN-19212	GROMMET, Throttle Control Rod		1		FTO-E Only	52/4-57
23	EIADDN-19198-C*	ROD ASSY., Throttle Control		1			4-57/8-58
		Consists of Rod Plus:					
24		CLEVIS, 1/4-28		1			4-57/8-58
25		NUT, 1/4-28 Hex		1			4-57/8-58
26	E185-JB-9	SHAFT ASSY., Throttle Relay		1		FTO-E Only	4-57/8-58
27		WASHER, 3/8 Lock		2			4-57/8-58
28		BOLT, 3/8-16 x 5/8 (Shaft to Block) Hex Hd.		2			4-57/8-58
29	E186-JB-9*	ROD ASSY., Throttle Relay		1			4-57/8-58
30	E183-JB-9	LEVER ASSY., Throttle Relay		1		FTO-E Only	4-57/8-58
31	E184-JB-9*	BRACKET ASSY., Throttle Relay Lever		1			4-57/8-58
32		PIN, 3/32 x 1/2 Cotter		1			4-57/8-58
33		WASHER, 1/4 Flat		1			4-57/8-58
34		WASHER, 7/16 Lock		2			4-57/8-58
35		BOLT, 7/16-14 x 7/8 (Bracket to Block) Hex Hd.		2			4-57/8-58
36	EIADDN-9747-B	ROD ASSY., Throttle Control		1		FTO-E Only	4-57/8-58
		* No Longer Serviced					

FORDSON MAJOR



FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
66		<u>THROTTLE LINKAGE 8-58/64</u>	P	D	V		
1	957E-9805-B	LEVER, Throttle Manual Control	1	1			8-58/64
2	119976-ES7/8	PIN, Lever to Operating Rod	1	1			8-58/1-60
3		SCREW, 1/4-28 x .62 (Lever to Rod) Oval Hd.	1	1			1-60/64
4	EIADDN-9782-B	ROD, Hand Throttle Operating	1	1			8-58/64
5	E240-JB-9°	GROMMET, Rod to Instrument Panel	1	1			8-58/64
6	E192-JB-9°	LOCK RING, Throttle Operating Rod	2	2			8-58/64
7	119270-ES°	WASHER, 25/64 I.D. x 5/8 O.D. x 1/16 Flat	1	1			8-58/64
8	E244-JB-9°	ROD, Friction Pad to Operating Rod	1	1			8-58/64
9	E241-JB-9°	ROD & LEVER ASSY., Friction Pad	1	1			8-58/64
10	C5NE-9A792-A	CLIP, Throttle Linkage	4	4			8-58/64
11	E238-JB-9°	BRACKET ASSY., Friction Pad Support	1	1			8-58/64
12	EIADKN-8487-B°	PAD, Throttle Control Lever Friction	1	1	1		8-58/64
13	EIADKN-19243°	SPRING, Throttle Friction Pad Lever	1	1			8-58/64
14		WASHER, 7/16 Flat	1	1			8-58/64
15	385279-S2	NUT, 7/16-20 Rod	1	1			8-58/64
16	EIADDN-19198-D°	ROD ASSY., Throttle Operating Control	1			Exc. w/EIADDN-993101-D	8-58/4-62
16	EIADDN-19198-E°	ROD ASSY., Throttle Manual Control	1			w/EIADDN-993101-D	3-60/4-62
16	EIADDN-19198-F	ROD ASSY., Throttle Manual Control	1			FTO-E Only	4-62/64
..	EIADN-19198	ROD & EXTENSION ASSY., Governor Man.Con. Consists of Rod Plus:	1				8-58/64
17	E246-JB-9°	ROD	1				8-58/64
18		NUT, 1/4-28 Hex	1				8-58/64
19	E249-JB-9°	ROD ASSY., Throttle Relay	1			Exc. w/EIADDN-993101-D	8-58/4-62
20		WASHER, 3/8 Lock	2				8-58/4-62
21		BOLT, 3/8-16 x 5/8 (Relay Shaft to Block) Hex	2				8-58/4-62
22	E250-JB-9°	SHAFT ASSY., Throttle Relay	1				8-58/4-62
23	E184-JB-9°	BRACKET ASSY., Throttle Relay Lever	1				8-58/4-62
24	E183-JB-9°	LEVER ASSY., Throttle Relay	1				8-58/4-62
25		WASHER, 7/16 Lock	2				8-58/4-62
26		BOLT, 7/16-14 x 7/8 (Bracket to Block) Hex Hd.	2				8-58/4-62
27		WASHER, 1/4 Flat	1				8-58/4-62
28		PIN, 3/32 x 1/2 Cotter	1				8-58/4-62
29	EIADDN-9747-B	ROD ASSY., Throttle Control	1				8-58/4-62
		• No Longer Serviced					

FORDSON MAJOR

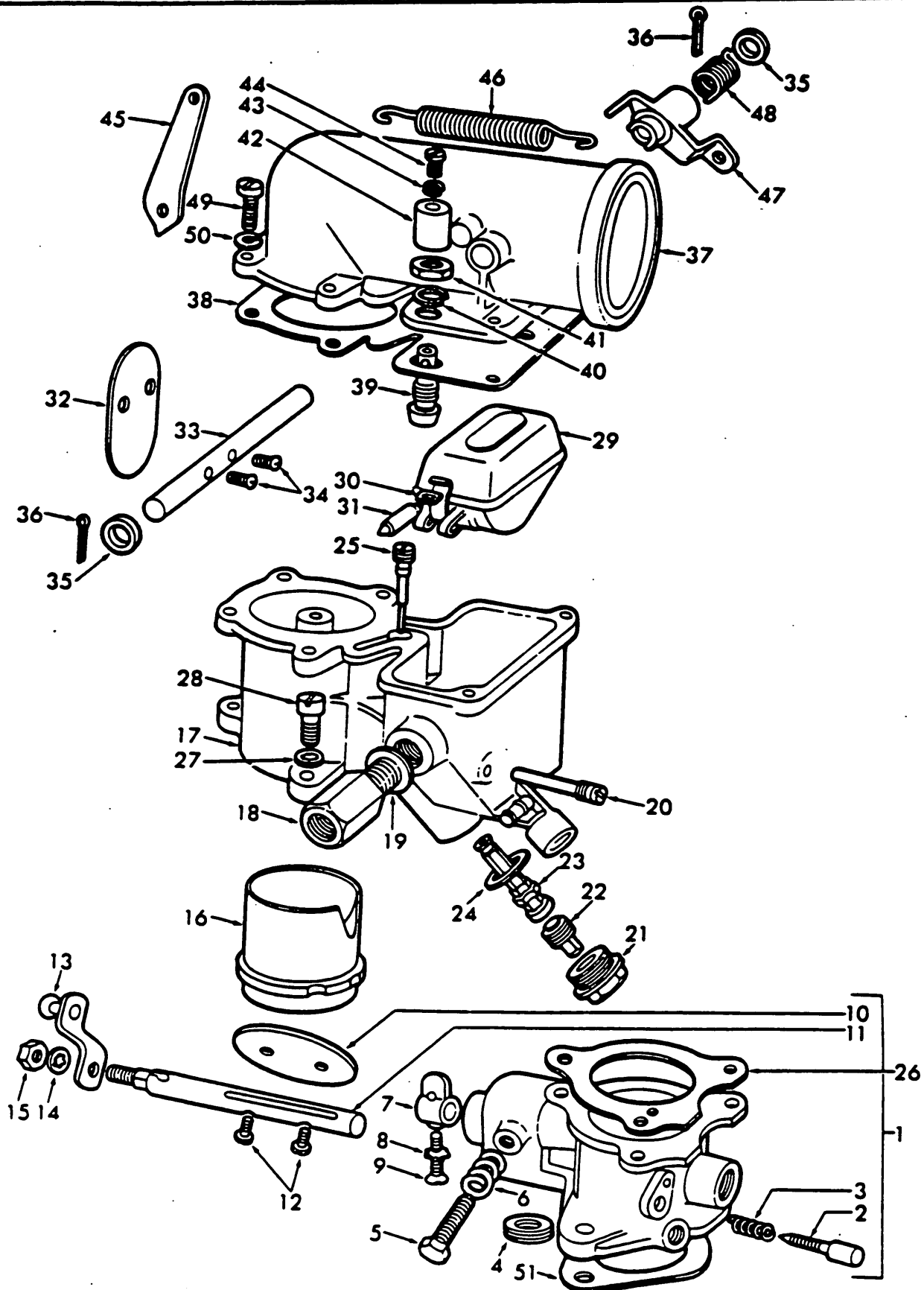


Fig. 67 - Fuel System Carburetor

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY		REMARKS	YEAR
67		<u>FUEL SYSTEM - CARBURETOR</u>	P	V		
-	E1ADN-9510-A*	CARBURETOR ASSY.	1			52/3-57
-	E1ADKN-9510-B*	CARBURETOR ASSY.		1	FTO-E - Less Starter Carb.†	52/3-57
		Consists of:				
1	E1ADN-9515-A*	BODY, PLATE & LEVER ASSY., Throttle	1			
1	E1ADKN-9515*	BODY, PLATE & LEVER ASSY., Throttle		1		
		Consists of Body plus:				
2	E1ADKN-9577*	NEEDLE, Idle Adjusting	1	1		
3	N-9578	SPRING, Idle Adjusting Needle	1	1		
4	74113-S	PLUG, 3/4 Expansion, Throttle Stop	1	1		
5	N-9681*	SCREW, Throttle Adjusting	1	1		
6	N-9682*	SPRING, Throttle Adjusting Screw	1	1		
7	N-9583-B	STOP, Throttle	1	1	†	
8		WASHER, No. 10 ext. Tooth Counter Sunk	1	1		
9	N-9687	SCREW, Throttle Stop	1	1		
10	N-9585-B*	PLATE, Throttle	1	1		
11	N-9582-C*	SHAFT, Throttle	1	1		
12	N-9690*	SCREW, Throttle Plate	2	2		
13	E1ADKN-9584*	LEVER ASSY., Throttle	1	1		
14		WASHER, No. 10 Int. Tooth Lock	1	1		
15		NUT, No. 10-32 Hex, Lever Retaining	1	1		
16	N-9586-B	VENTURI	1	1	†	
17	E1ADN-9513-A*	BODY, Main	1			
17	E1ADKN-9513-B*	BODY, Main		1		
18	E1ADKN-9569	SEATING, Float Needle	1	1	†	
19	N-9567	GASKET, Float Needle Seating	1	1		
20	N-9558	PIVOT, Float	1	1	†	
21	E1ADKN-9522-B*	PLUG, Metering Jet Aperture	1	1		
22	953E-9533	JET, .055" Metering		1	† Zero Octane	53/3-57
23	E1ADN-9534-A*	JET, Main	1			52/3-57
23	E1ADN-9534-B*	JET, Main	1			4-57/
23	E1ADKN-9534-B*	JET, Main		1		52/3-57
-	N-9525-B*	VALVE, Fuel Adjusting Needle		1		
-	N-9529*	HOUSING, Adjusting Needle Valve		1		
-	N-9536*	PACKING, Adjusting Needle Valve		1		
24	N-9563*	GASKET, Needle Valve Housing	1	1		
25	E1ADKN-9542-A*	TUBE ASSY., Idle	1	1		
26	N-9516*	GASKET, Throttle Body	1	1		
27		WASHER, 1/4 Lock	3	3		
28	N-9697	SCREW, Body Main to Throttle Body	3	3		
29	9550*	FLOAT & LEVER ASSY.	1	1		
30	N-9553	CLIP, Float Needle to Arm	1	1		
31	N-9566*	NEEDLE, Float	1	1		
32		AIR SHUTTER PLATE	1	1		
33	N-9546-B*	SHAFT ASSY., Air Shutter	1	1		
34	N-9611-C*	SCREW, Air Shutter Plate	2	2		
35	N-9568*	COLLAR, Air Shutter Shaft	2	2		
36		PIN, 1/16 x 5/8 Cotter	2	2		
37	E1ADN-9521-B*	BODY, Upper	1			4-57/
38	E1ADN-9519*	GASKET, Upper Body	1			4-57/
38	N-9519*	GASKET, Upper Body	1			52/3-57
		* No Longer Serviced				
		† FTO-E Only - U.S. Not Serviced				

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY		REMARKS	YEAR
67		<u>FUEL SYSTEM - CARBURETOR (CONTINUED)</u>	P	V		
39	E355-CL-9°	VENTILATOR, Float Chamber	1			4-57/
40		WASHER, 3/8 Lock	1			4-57/
41		NUT, 3/8 BSF Hex	1			4-57/
42	E356-CL-9°	CAP, Ventilator	1			4-57/
43		WASHER, No. 10 Lock	1			4-57/
44	N-9690	SCREW, Ventilator Cap to Ventilator	1			4-57/
45	E1ADN-9595°	BRACKET, Air Shutter Return Spring	1	1		
46	E1ADN-9560°	SPRING, Air Shutter Return	1	1		
47	E1ADN-9551°	LEVER ASSY., Air Shutter	1	1		
-	E0TA-99584-A°	SCREW, Lever to Control Wire	1	1		
48	N-9589°	SPRING, Air Shutter	1	1		
49	N-9677°	SCREW, Upper Body to Main Body	6	6		
50		WASHER, No. 10 Lock	6	6		
51	E1ADKN-9447°	GASKET, Carburetor to Manifold	1	1		
-	N-20912	SCREW, Carburetor to Manifold		2		
-		STUD, 3/8 - 24 - 16 x 1-9/16	2			
-		NUT, 3/8 - 24 Hex	2			
-		WASHER, 3/8 Lock	2	2		
-		VALVE ASSY., Carburetor Drain		1		
-	E0TA-12224°	ADAPTOR, Distributor Vacuum Pipe to Carb.	1	1	w/Coil Ignition	
-	353052-ES°	PLUG, Vacuum pipe Adaptor Hole	1	1	w/Magneto Ign.	
-	E1ADKN-9670°	PIPE ASSY., Carburetor Drain		1		
-	EB-9242°	FERRULE, Carburetor Drain Pipe		1		
-	EB-9243-A°	NUT, Carburetor Drain Pipe		1		
-	E1ADKN-88490°	SUPPORT, Carburetor Drain Pipe		1		
-	N-9698°	JET, Carburetor Air Reducer		1		
		CARBURETOR CONVERSION KITS				
	E1ADKN-9501-B°	GASKET, Cover Plate to Manifold		1		52/
		SCREW, 5/16 - 18 x 5/8 Hex Hd.		2		52/
		WASHER, 5/16 Lock		2		52/
		* No Longer Serviced				

FORDSON MAJOR

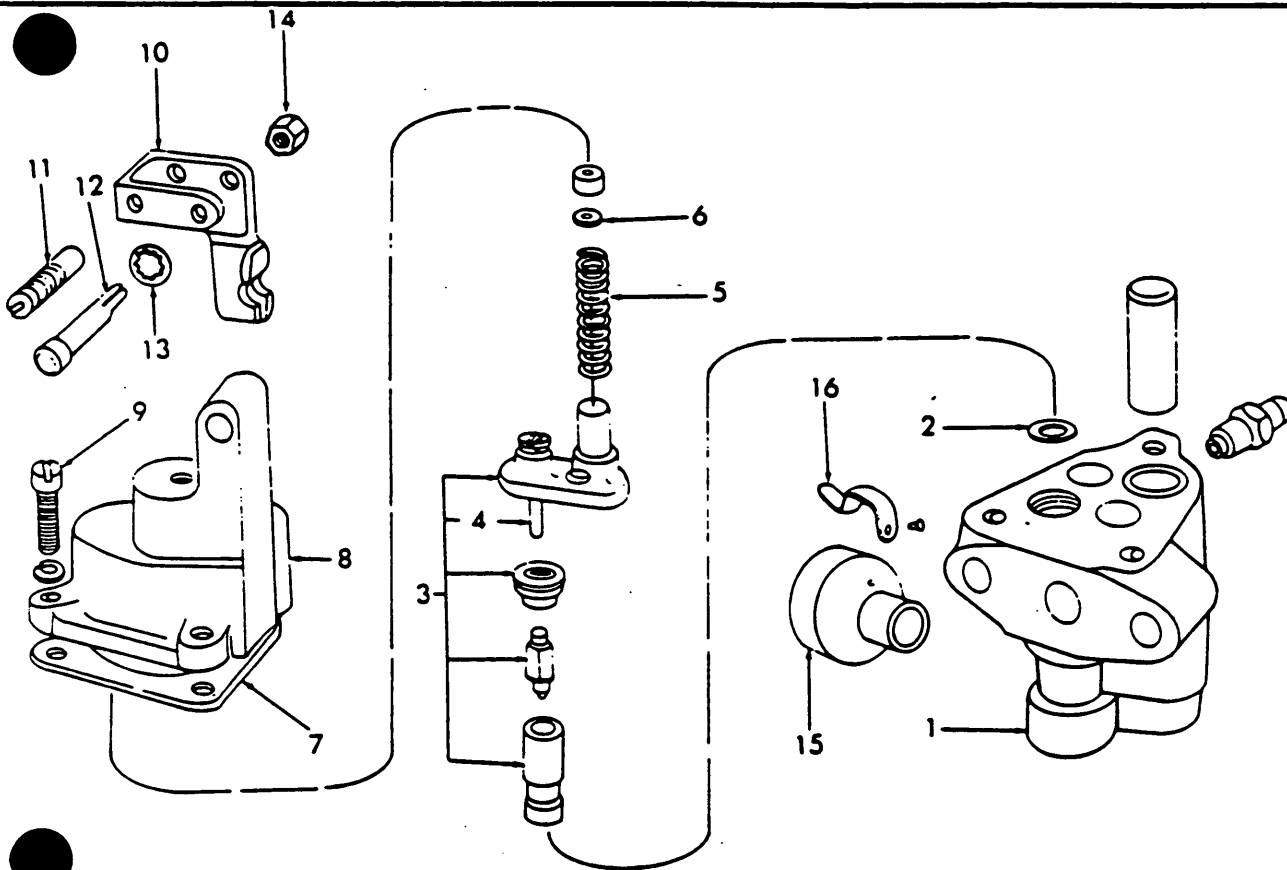


Fig. 68 — Starter Carburetor - Used in 1952 Only - FTO-E

FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
68		STARTER CARBURETOR — USED IN 1952 ONLY	V		
		FTO-E			
—	E1ADKN-99592	CARBURETOR (STARTER) ASSEMBLY	1		52
		Consists of:			
1	E1ADKN-99593	BODY ASSY.	1		
2	118118-ES*	WASHER SEAT	1	Aluminium	
3	E1ADKN-99596*	VALVE ASSY., Carburetor Mixture	1		
4	E1ADKN-99602*	SCREW, Needle and Seat Fixing	1		
5	E11-CL-9	SPRING, Mixture Valve	1		
6	YE-9675-B*	GLAND, Mixture Valve Wire	1	Brass	
7	E1ADKN-99600*	GASKET, Cover	1		
8	E1ADKN-99594*	COVER, Carubretor	1		
9	995980-E57*	SCREW, Cover to Body	3		
10	E1ADKN-99597*	LEVER, Carburetor Control	1		
11	E1ADKN-99605*	PIN, Lever Control	1		
12	E1ADKN-99603*	SPINDLE, Lever Control	1		
13		WASHER, No. 12 Internal Teeth Lock	1		
14	YE-9678*	NUT, Control Lever Spindle	1		
—		SCREW, 5/16 - 18 x 1-3/4 Hex Hd.	1		
—		SCREW, 5/16 - 18 x 2-3/4 Hex Hd.	1		
—		WASHER, 5/16 Lock	2		
		(Carburetor to Manifold)			
15		AIR CLEANER, Starter Carburetor	1		
16	E1ADKN-99618*	CLIP, Air Cleaner	1		

* No Longer Serviced

FORDSON MAJOR

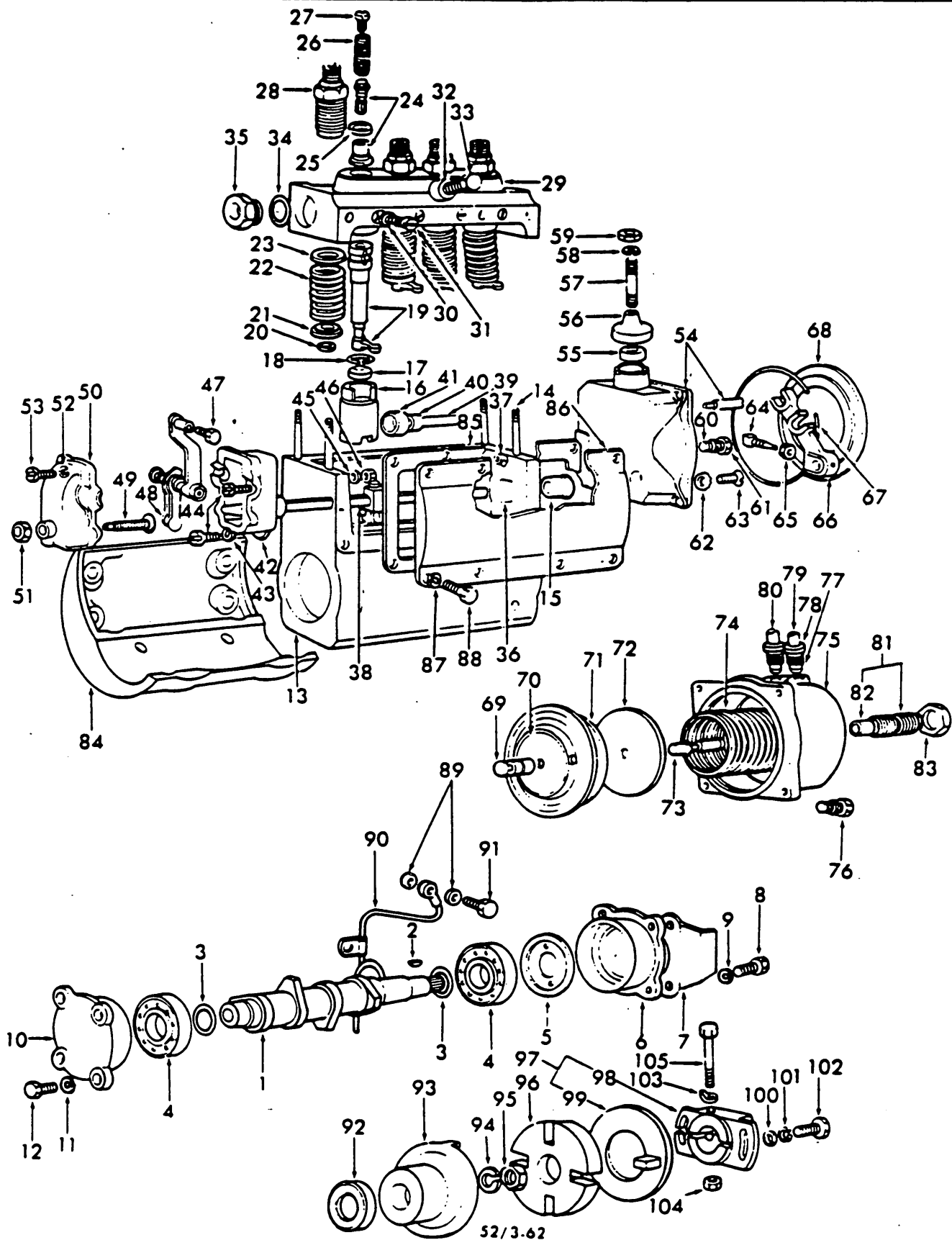


Fig. 69 - Fuel Injection Pump Assy. 52/3-62

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
69		<u>FUEL INJECTION PUMP ASSEMBLY (52/3-62)</u>			
	E1ADDN-993100-F	PUMP ASSY., Injection (Complete w/Governor)	1	Except U.S.	52/3-62
	E1ADDN-993100-G	PUMP ASSY., Injection (w/Governor) 1800 RPM	1	FTO-E - Industrial	4-57/3-62
	E1ADDN-993100-FR	PUMP ASSY., Injection (w/Governor)	1	U.S.	52/3-62
	E1ADDN-993101-D	PUMP ASSY., Injection (w/Mechanical Governor)	1	FTO-E - When Requested	3-60/3-62
	530E-993101	PUMP ASSY., Injection (w/Governor)	1	FTO-E - Use w/Exhauster	4-57/3-62
		Consists of:			
1	E1ADDN-993201-C	CAMSHAFT, Pump	1		52/3-62
1	592E-993201*	CAMSHAFT, Pump (Use w/E1ADDN-993101-D)	1		3-60/3-62
2		KEY, Woodruff	1		52/3-62
3	E1ADDN-993202-A	SHIM, Camshaft .004" Thick	2		52/3-62
3	E1ADDN-993202-B	SHIM, Camshaft .008" Thick	2		52/3-62
4	E1ADDN-993203	BEARING ASSY., Camshaft	2		52/3-62
5	E1ADDN-993206*	BAFFLE, Camshaft Oil Seal	8		52/4-62
5	590E-993206-B*	BAFFLE, Camshaft Oil Seal	1		3-60/4-62
6	E1ADDN-993204*	HOUSING, Camshaft Bearing - Front	1		52/3-62
7	E1ADDN-993217*	INDICATOR, Pump Timing	1		52/3-62
8		WASHER, 1/4 Lock	4		52/3-62
9		BOLT, 1/4-20 x 5/8 (Housing to Pump Body)	4		52/3-62
10	E1ADDN-993205	HOUSING, Camshaft Bearing - Rear	1	FTO-E	52/3-62
11		WASHER, 1/4 Lock	4		52/3-62
12		BOLT, 1/4-20 x 5/8 (Rear Housing to Body)	4		52/3-62
13	E1ADDN-993200-C*	BODY ASSY., Pump - Main	1		52/3-62
13	954E-993200	BODY ASSY., Pump - Main (Use w/E1ADDN-993101-D)	1	FTO-E	3-60/3-62
14	88485-ES	STUD, 1/4-28, 1/4-20 x 2-11/16" (Main Body)	4		52/3-62
-		WASHER, 1/4 Lock	4		52/3-62
-		NUT, 1/4-28 Hex	4		52/3-62
15	E1ADDN-993210	BUSHING, Control Rod	1		52/3-62
-	E407-CL-9	BUSHING, Control Rod - Governor End	1	Use w/E1ADDN-993101-D	3-60/3-62
-	E134-CL-9	DOWEL, Control Rod Bushing	1	Use w/E1ADDN-993101-D	3-60/3-62
16	E1ADDN-993235-C	BODY, Pump Tappet	4		52/3-62
17	E1ADDN-993241-A*	SPACER, Tappet .179" to .181" Thick	AR		52/54
17	E1ADDN-993241-B*	SPACER, Tappet .183" to .185" Thick	AR		52/54
17	E1ADDN-993241-C*	SPACER, Tappet .187" to .189" Thick	AR		52/54
17	E1ADDN-993241-D*	SPACER, Tappet .191" to .193" Thick	AR		52/54
17	E1ADDN-993241-E*	SPACER, Tappet .195" to .197" Thick	AR		52/54
17	E1ADDN-993241-F*	SPACER, Tappet .179" to .181" Thick	AR		54/3-62
17	E1ADDN-993241-G*	SPACER, Tappet .183" to .185" Thick	AR		54/3-62
17	E1ADDN-993241-H*	SPACER, Tappet .187" to .189" Thick	AR		54/3-62
17	E1ADDN-993241-J*	SPACER, Tappet .191" to .193" Thick	AR		54/3-62
17	E1ADDN-993241-K*	SPACER, Tappet .195" to .197" Thick	AR		54/3-62
17	E1ADDN-993241-L*	SPACER, Tappet .159" to .161" Thick	AR		8-58/3-62
17	E1ADDN-993241-M*	SPACER, Tappet .163" to .165" Thick	AR		8-58/3-62
17	510E-993241-A*	SPACER, Tappet .167" to .169" Thick	AR		4-57/3-62
17	510E-993241-B*	SPACER, Tappet .171" to .173" Thick	AR		4-57/3-62
17	510E-993241-C*	SPACER, Tappet .175" to .177" Thick	AR		4-57/3-62
18	E1ADDN-993239B	RING/CIRCLIP, Pump Tappet	4		52/3-62
		* No Longer Serviced			

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
69		FUEL INJECTION PUMP ASSEMBLY (52/3-62) (CONT'D)			
19	502E-993153	BARREL & PLUNGER ASSY., Pump	4		52/3-57
19	E1ADDN993153B	BARREL & PLUNGER ASSY., Pump	4		4-57/3-62
20	E1ADDN993234*	SHIM, Pump Plunger	AR		52/3-62
21	E1ADDN993233	DISC, Plunger Spring - Lower	4		52/3-62
22	E1ADDN993232	SPRING, Pump Plunger	4		52/3-62
23	E1ADDN993240*	DISC, Plunger Spring - Upper	4		52/7-58
23	502E-993240	DISC, Plunger Spring - Upper	4		8-58/3-62
24	E1ADDN993227	VALVE & GUIDE ASSY., Pump Delivery	4		52/7-58
24	502E-993227	VALVE & GUIDE ASSY., Pump Delivery	4		8-58/3-62
25	E1ADDN993230	WASHER, Pump Delivery Valve	4		52/3-62
26	E1ADDN993231*	SPRING, Pump Delivery Valve	4		52/3-62
27	E1ADDN993243	REDUCER, Pump Volume	4		52/3-62
28	E1ADDN993228	HOLDER, Pump Delivery Valve	4		52/3-62
29	E1ADDN993121-B	BODY, Pump - Upper	1		52/3-62
30	118154-ES	WASHER, Locating Screw (Fibre)	4		52/3-62
31	E1ADDN993229*	SCREW, Pump Barrel Locating	4		52/3-62
32	118194-ES	WASHER, Air Bleed Screw	1		52/3-62
33	E1ADDN993125	SCREW, Pump Body Air Bleed	1		52/3-62
34	116006-ES	WASHER, Connection to Pump	1		52/3-62
35	E1ADDN993122	CONNECTION, Fuel Inlet	1	U.S.	52/3-62
36	E1ADDN993208	FORK, Pump Plunger Control	4		52/3-62
37	E1ADDN993209*	SCREW, Plunger Control Fork	4		52/3-62
38	E1ADDN993211-B*	ROD ASSY., Pump Control	1		52/3-62
38	592E-993211*	ROD ASSY., Pump Control	1	Use w/E1ADDN993101-D	3-60/4-62
39	E1ADDN993237	PIN, Pump Tappet Roller	4		52/3-62
40	E1ADDN993238-A	BUSHING, Tappet Roller	4		52/3-57
40	E1ADDN993238-B	BUSHING, Tappet Roller	4		4-57/3-62
41	E1ADDN993236-A	ROLLER, Pump Tappet	4		52/3-57
41	E1ADDN993236-B	ROLLER, Pump Tappet	4		4-57/3-62
42	E1ADDN993218B*	CASE, Pump Fuel Stop - Inner	1	Use w/E1ADDN993219B	52/7-54
42	E1ADDN993218-C	CASE, Pump Fuel Stop - Inner	1		8-54/3-62
42	954E-993218-B	CASE, Pump Fuel Stop - Inner (FTO-E)	1	Use w/E1ADDN993101-D	3-60/3-62
43		WASHER, 1/4 Lock	2		52/3-62
44	118771-ES	SCREW, Case to Pump	1		52/54
45		WASHER, 1/4 Lock (Internal Teeth)	1		52/3-62
46		NUT, 1/4-20 Lock Nut	1		52/3-62
47	995901-ES7	SCREW, Lever to Stop Control Cable	1		8-54/3-62
48	E1ADDN993215C	LEVER, ARM & CATCH ASSY., Inj. Pump Stop	1		8-54/3-62
48	E1ADDN993215D	LEVER, ARM & CATCH ASSY., Inj. Pump Stop	1	FTO-E	3-60/3-62
49	E1ADDN993220B	SCREW, Injection Pump Fuel Stop	1		52/8-54
49	E1ADDN993220C	SCREW, Injection Pump Fuel Stop	1		52/3-62
50	E1A-993219-B*	CASE, Pump Fuel Stop - Outer	1	Use w/E1ADDN993218B	52/8-54
50	E1A-993219-C	CASE, Pump Fuel Stop - Outer	1		8-54/3-62
50	954E-993219-B	CASE, Pump Fuel Stop - Outer	1	FTO-E	3-60/3-62

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
69		<u>FUEL INJECTION PUMP ASSEMBLY</u> <u>(52/3-62) (CONT'D)</u>			
51		LOCKNUT, 5/16-24 Hex Nut	1		52/3-62
52		WASHER	1		52/3-62
53	995963-ES7	SCREW, No. 2B, A x 5/8 Cheese Head	1		52/3-62
54	E1ADDN-993102*	CASE & PIN ASSY., Pump Governor, Rear	1	U.S. Only	52/3-62
54	592E-993102-B*	CASE & PIN ASSY., Pump Mechanical Governor, Rear	1		3-60/3-62
55	E1ADDN-993104*	CAPSULE, Pump Governor Air Filter	1		52/3-62
56	E1ADDN-993105B*	CAP, Pump Governor Air Filter	1		53/3-62
57		STUD, 1/4-28, 1/4-20 x 1-11/16 Cap to Governor	1		52/53
58		LOCKWASHER, 1/4	4		52/53
59		NUT, 1/4-28 Hex Nut	1		52/53
60		LOCKWASHER, 1/4	4		52/53
61		SCREW, 1/4-20 x 5/8 Hex Head	2		52/3-62
62	118199-ES7	WASHER, .260 I.D. x .460 O.D. x .021 C'sunk	4		54/3-62
63	118780-ES2*	SCREW, 1/4-20 x 5/8	4		54/3-62
64	118781-ES	SCREW, 1/4-28 x 63/64 Sq.Hd.-Link to Control Rod	1		54/3-62
65		NUT, 1/4-28 Hex Check Nut	1		54/3-62
66	E1ADDN-993106A	LINK, Injection Pump Governor	1		52/54
66	E1ADDN-993106-B	LINK, Injection Pump Governor	1		54/4-62
67	E1ADDN-993119*	RING, Pump Governor Diaphragm Spring	1		52/3-62
68	E1ADDN-993118-B	DISC, Pump Governor Diaphragm	1		52/3-62
69	E1ADDN-993117*	GUIDE, Injection Pump Governor Link	1		52/3-62
70	E1ADDN-993116	PLATE, Pump Governor Diaphragm, Small	1		52/3-62
71	E1ADDN-993115B	DIAPHRAGM, Pump Governor	1		52/3-62
72	E1ADDN-993114B	PLATE, Pump Governor Diaphragm, Large	1		52/3-62
73	E1ADDN-993113B	VALVE ASSY., Pump Governor Damping	1	FTO-E	52/3-57
73	510E-993113	VALVE ASSY., Pump Governor Damping	1	FTO-E	4-57/1-60
73	D1ADDN-993113-C	VALVE ASSY., Pump Governor Damping	1	U.S.	4-57/3-62
74	510E-993120	SPRING, Pump Governor Diaphragm	1		52/3-62
75	E1ADDN-993108B	CASE, Pump Governor, Front	1	FTO-E	52/1-60
75	E1ADDN-993108-C	CASE, Pump Governor, Front	1	U.S.	1-60/3-62
75	592E-993108*	CASE, Pump Mechanical Governor, Front	1		3-60/3-62
76		SCREW, 1/4-20 x 7/8 Hex Hd.	4		52/3-62
77	E280-CL-5*	FERRULE	4		4-57/3-62
78	117572-ES	NUT, 3/16 Dia. Tubing Brass	4		4-57/3-62
79	E1ADDN-993141-A	PIPE ASSY., Pump Governor Suction, Auxillary	1		52/54
79	E1ADDN-993141-B	PIPE ASSY., Pump Governor Suction, Auxillary	1		54/3-57
79	E1ADDN-993141-C	PIPE ASSY., Pump Governor Suction, Auxillary	1		4-57/3-62
80	E1ADDN-993139A*	PIPE ASSY., Pump Governor Suction, Main	1		52/54
80	E1ADDN-993139B*	PIPE ASSY., Pump Governor Suction, Main	1		54/3-57
80	E1ADDN-993139-D	PIPE ASSY., Pump Governor Suction, Main	1		4-57/3-62
81	E1ADDN-993109	GUIDE ASSY., Pump Governor Damping Valve	1	Includes E1ADDN-993111	52/3-57
81	510E-993109	GUIDE ASSY., Pump Governor Damping Valve	1	Includes 510E-993111	4-57/3-62
82	E1ADDN-993111	BUSHING, Pump Governor Damping Valve Guide	1		52/3-57
82	510E-993111	BUSHING, Pump Governor Damping Valve Guide	1		4-57/3-62
83	117778-ES	NUT, 19 mm - 1.25 mm Special Lock Nut	1		52/3-62
		* No Longer Serviced			



FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY	REMARKS	YEAR
69		<u>FUEL INJECTION PUMP ASSEMBLY</u> <u>(52/3-62) (CONT'D)</u>			
84	E1ADDN993167-C	BRACKET, Fuel Injection Pump Mounting	1	U.S.	52/54
84	530E-993167*	BRACKET, Fuel Injection Pump Mounting			54/3-62
85	E1ADDN993145-D	GASKET, Pump Inspection Cover	1		52/3-62
86	E1ADDN993144-D	COVER, Pump Inspection	1		53/3-62
87		LOCKWASHER, 1/4	8		52/64
88		SCREW, 1/4-20 x 5/8 Hex Hd.	6		52/3-62
89		WASHER, 5/16 Flat			
90	E1ADDN993128-B	PIPE ASSY., Injection Pump Leak-Off	1		4-62/64
91	E1ADDN993189-B	BOLT, Injection Pump Leak-Off Pipe Banjo	1		52/3-62
92	E1ADDN993207	SEAL ASSY., Pump Camshaft	1		52/3-62
92	502E-993207*	SEAL ASSY., Pump Camshaft	1		54/3-62
93	E1ADDN993187	FLANGE, Pump Bolt	1		4-62/64
94		LOCKWASHER, 1/2	1		4-62/64
95		NUT, 1/2	1		4-62/64
96	E1ADDN993184	PAD, Injection Pump Driving	1		52/64
97	E1ADDN993183-A	COUPLING ASSY., Engine Half	1	Use w/E69-CP9 or E1ADDN-66607-B	52/3-61
97	530E-993183	COUPLING ASSY., Engine Half	1	Use w/E68-CP-9	4-61/64
98	E1ADDN993186-A	FLANGE, Engine Half	1	Use w/E69-CP-9 or E1ADDN-66609-B	52/4-61
99	E1ADDN993188	PLATE, Pump Price Coupling Claw	1		52/64
100	116127-ES2*	WASHER, Flange to Claw Plate	2	FTO-E	52/64
101		LOCKWASHER, 5/16 Light	2		52/64
102		SCREW, Flange to Claw Plate	2		52/64
103	E231-CL-9	WASHER	1		4-61/64
104		NUT, 5/16-24 Hex	1		4-61/64
105		BOLT, 5/16-24 x 2 Hex Hd.	1		4-61/64
-	E1ADDN993126*	FILTER ASSY., Injection Pump Body	1		52/64
-	E1ADDN993213-B	LEVER ASSY., Injection Pump Stop	1		52/8-54
		* No Longer Serviced			

FORDSON MAJOR

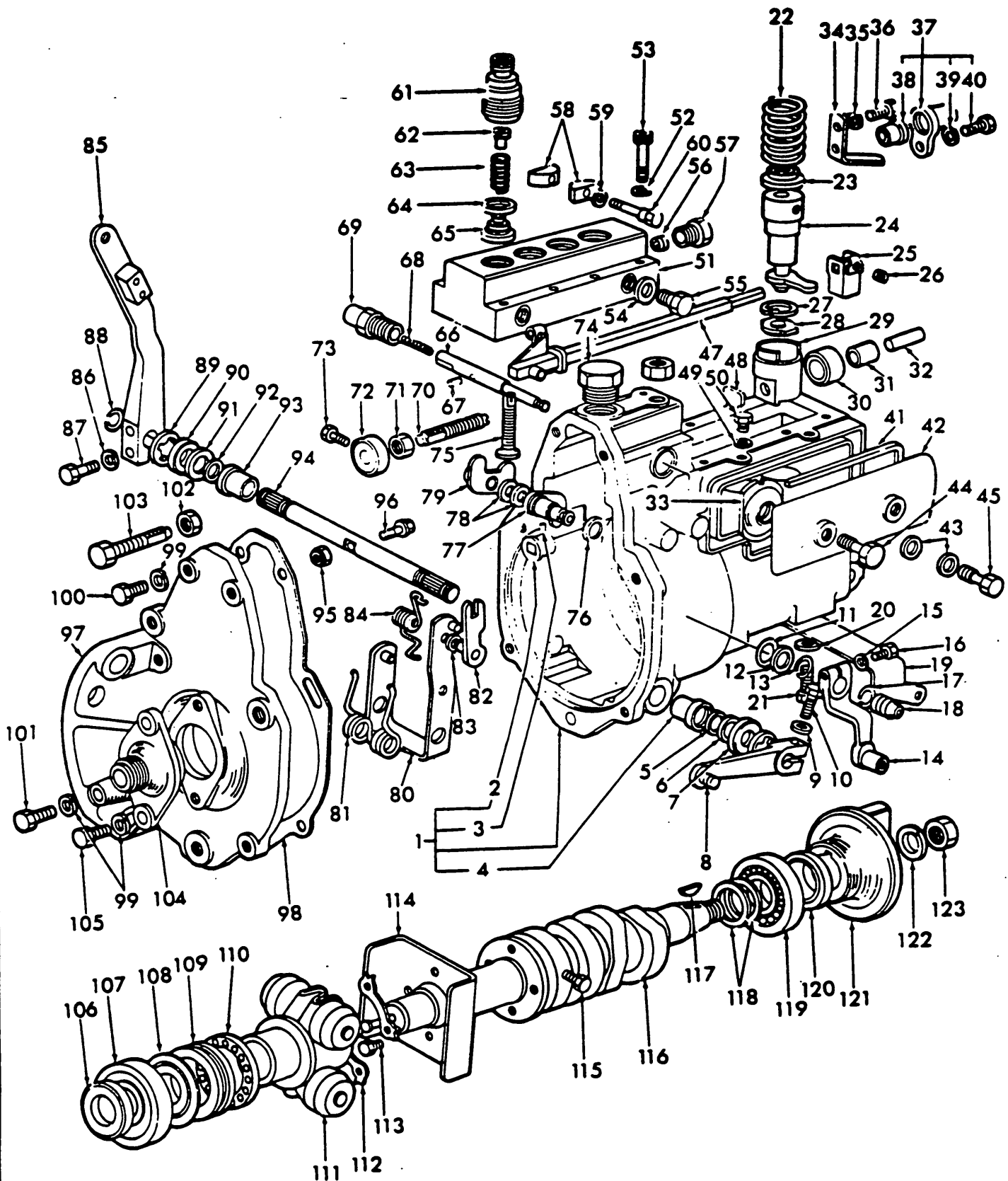


Fig. 70 - Fuel Injection Pump w/Mechanical Gov. 4-62/64

FORDSON MAJOR

QTY.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
P	D	V			
FUEL INJECTION PUMP WITH MECHANICAL GOVERNOR (4-62/64)					
-	EIADDN-993100-H	PUMP ASSY., Fuel Injection	- 1	FTO-E	4-62/64
-	EIADDN-993100-HR	PUMP ASSY., Fuel Injection	- 1	U.S.	4-62/64
Consists of:					
1	E708-CL-9	HOUSING ASSY., Pump	- 1	L/Exhauster - U.S.	4-62/64
1	E711-CL-9	HOUSING ASSY., Pump	- 1	W/Exhauster - U.S.	4-62/64
Consists of Housing Plus:					
2	CONN-9C595-C	BUSHING, Control Rod	- 1		4-62/64
3	30526-S	PIN, Control Rod to Stop Lever	- 1		4-62/64
4	C5NN-9C598-A	BUSHING, Control Shaft	- 2	L/Exhauster	4-62/64
4	CONN-9C598-A	BUSHING, Control Shaft	- 2	W/Exhauster	4-60/64
-	374897-S	WASHER, Copper	- 2		4-62/64
-	CONN-9D571-C	SCREW, Body to Housing	- 8		4-62/64
5	CONN-9E581-A	SEAT, Control Shaft	- 1		4-62/64
6	CONN-9D521-A *	SHIM, Control Shaft	- 2	U.S.	4-62/64
7	CONN-9D529-A *	WASHER, Control Shaft	- 2		4-62/64
8	E718-CL-9 *	LEVER ASSY., Control Shaft	- 1		4-62/64
9		WASHER, No.10 Lock	- 1		4-62/64
10		BOLT, No.10-24 x 1/2 (Lever to Shaft) Hex Hd.	- 1		4-62/64
11	87008-S94	"O"-RING, Excess Shaft Seal	- 1		4-62/64
12	374864-S2	WASHER, Excess Shaft	- 1		4-62/64
13	CONN-8E572-A *	RETAINER, Excess Shaft	- 1		4-62/64
1	E784-CL-9	LEVER ASSY., Stop Control	- 1		4-62/64
5		WASHER, No.10 Lock	- 1		4-62/64
3		BOLT, No.10-24 x 5/8 (Lever to Shaft) Hex	- 1		4-62/64
17	374866-S2	RETAINER, Stop Control Shaft	- 1		4-62/64
-	CONN-9D506	SCREW, Stop Fork (U.S.)	- 1	Part of 592E-993101- J/L	
-		NUT, 1/4-28 Hex	- 1		4-62/64
18	C3NN-9E571-A	SHROUD, Excess Shaft	- 1		4-62/64
19	E764-CL-5	BRACKET, Assist Spring	- 1		4-62/64
20	996420-ES	WASHER, Assist Spring Bracket	- 2		4-62/64
21		BOLT, 3/8-16 x 5/8 (Brkt. to Hsg.) Hex Hd.	- 2		4-62/64
22	CONN-9C576-A	SPRING, Plunger Return	- 4		4-62/64
23	CONN-9C558-U	SEAT, Tappet Return Spring Lower - 1	- 4	.023"/.025"	4-62/64
23	CONN-9C558-V	SEAT, Tappet Return Spring Lower - 2	- 4	.027"/.029"	4-62/64
23	CONN-9C558-Y	SEAT, Tappet Return Spring Lower - 3	- 4	.031"/.033"	4-62/64
23	CONN-9C558-Z	SEAT, Tappet Return Spring Lower - 4	- 4	.035"/.037"	4-62/64
23	CONN-9C558-AA	SEAT, Tappet Return Spring Lower - 5	- 4	.039"/.041"	4-62/64
23	CONN-9C558-AB	SEAT, Tappet Return Spring Lower - 6	- 4	.043"/.045"	4-62/64
23	CONN-9C558-AC	SEAT, Tappet Return Spring Lower - 7	- 4	.047"/.049"	4-62/64
23	CONN-9C558-AD	SEAT, Tappet Return Spring Lower - 8	- 4	.051"/.053"	4-62/64
23	CONN-9C558-AE	SEAT, Tappet Return Spring Lower - 9	- 4	.055"/.057"	4-62/64
23	CONN-9C558-AF	SEAT, Tappet Return Spring Lower - 10	- 4	.059"/.061"	4-62/64
23	CONN-9C558-AG	SEAT, Tappet Return Spring Lower - 11	- 4	.063"/.065"	4-62/64
23	CONN-9C558-AH	SEAT, Tappet Return Spring Lower - 12	- 4	.067"/.069"	4-62/64
23	CONN-9C558-AJ	SEAT, Tappet Return Spring Lower - 13	- 4	.071"/.073"	4-62/64
23	CONN-9C558-AK	SEAT, Tappet Return Spring Lower - 14	- 4	.075"/.077"	4-62/64
23	CONN-9C558-AL	SEAT, Tappet Return Spring Lower - 15	- 4	.079"/.081"	4-62/64
23	CONN-9C558-AM	SEAT, Tappet Return Spring Lower - 16	- 4	.083"/.085"	4-62/64
24	510E-993153-B	BARREL & PLUNGER ASSY., Pump	- 4		4-62/64
5	CONN-9C599-A	FORK, Control	- 4		4-62/64
* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
70		FUEL INJECTION PUMP WITH MECHANICAL GOVERNOR (4-62/64)	P	D	V		
26	CONN-9D500-A	SCREW, Control Fork	-	4	-		4-62/64
27	EIADDN-993239-B	RETAINER, Tappet	-	4	-		4-62/64
28	CONN-9C586-A	SPACER, Pump Tappet - No.6	-	4	-	.170"-.173"	4-62/64
28	CONN-9C586-B	SPACER, Pump Tappet - No.7	-	4	-	.174"-.177"	4-62/64
28	CONN-9C586-C	SPACER, Pump Tappet - No.8	-	4	-	.178"-.181"	4-62/64
28	CONN-9C586-D	SPACER, Pump Tappet - No.9	-	4	-	.182"-.185"	4-62/64
28	CONN-9C586-E	SPACER, Pump Tappet - No.10	-	4	-	.186"-.189"	4-62/64
29	CONN-9C584-A	BODY, Pump Tappet	-	4	-		4-62/64
30	CONN-9C587-A	ROLLER, Pump Tappet	-	4	-		4-62/64
-	CONN-9D520-A	RING, Tappet Roller	-	4	-		4-62/64
31	CONN-9C588-A	BUSHING, Pump Tappet Roller	-	4	-		4-62/64
32	CONN-9D520-A	PIN, Pump Tappet Roller	-	4	-		4-62/64
33	CONN-9C540-A	BRIDGE, Side Cover Retaining	-	2	-		4-62/64
34	EIADDN-993217-B	INDICATOR, Pump Timing	-	1	-		4-62/7-63
34	EIADDN-993217-D	INDICATOR, Pump Timing	-	1	-		7-63/64
35		WASHER, No.10 Lock	-	2	-		4-62/64
36		BOLT, No.10-24 x 1/2 (Ind. to Hsg.) Hex Hd.	-	2	-		4-62/64
37	C5NE-9E564-A	COVER & BUSHING ASSY., Control Rod	-	1	-		4-62/64
		Consists of Cover Plus:					
38	C5NE-9C595-A	BUSHING, Control Rod Cover	-	1	-		4-62/64
39		WASHER, No.10 Lock	-	1	-		4-62/64
40		BOLT, No.10-24 x 9/16 (Cover to Hsg.) Hex Hd.	-	1	-		4-62/64
41	EIADDN-993145-C	RING, Inspection Cover Sealing	-	1	-		4-62/64
42	EIADDN-993144-F*	COVER, Inspection	-	1	-		4-62/64
43	380428-S	WASHER, 5/16 Special Flat	-	2	-		4-62/64
44	113661-ES	BOLT, 5/16-18 x 25/32 Hex Hd.	-	1	-		4-62/64
45		BOLT, 5/16-24 x 7/8 (Cover to Hsg.) Hex Hd.	-	1	-		4-62/64
47	EIADDN-993211-C	ROD ASSY., Control	-	1	1		4-62/64
48	CONN-9C585-A	LOCATER, Injection Pump Tappet	-	2	-	FTO-E	4-62/64
49		WASHER, No.10 Lock	-	2	-		4-62/64
50	113659-ES	BOLT, No.10-24 x 27/64" Hex	-	2	-		4-62/64
51	EIADDN-993121-C	BODY, Injection Pump	-	1	-		4-62/64
52		WASHER, No.10 Lock	-	2	-		4-62/64
53	374862-S2	SCREW	-	2	-		4-62/64
54	374863-S	WASHER, .319" Flat	-	2	-		4-62/64
55	CONN-9C541-A*	SCREW, Air Vent	-	2	-		4-62/64
-	380428-S	SEAL, Vent Screw	-	2	-		4-62/64
56		FERRULE	-	1	-		4-62/64
57		FITTING	-	1	-		4-62/64
58	CONN-9D510-A	CLAMP, Delivery Valve Retainer	-	2	-	w/Plain Hole	4-62/64
58	CONN-9D510-B	CLAMP, Delivery Valve Retainer	-	2	-	w/Threaded Hole	4-62/64
-	CONN-9D571-C	SCREW, Valve Clamp	-	2	-		4-62/64
59		WASHER, No.10 Lock	-	2	-		4-62/64
60	374862-S2	SCREW, Delivery Valve Clamp	-	2	-		4-62/64
61	CONN-9D512-A	RETAINER, Delivery Valve	-	4	-		4-62/64
62	CONN-9D511-B	REDUCER, Volume	-	4	-		4-62/64
63	CONN-9D509-A	SPRING, Delivery Valve	-	4	-		4-62/64
64	CONN-9C557-A	RING, Delivery Valve Joint	-	4	-		4-62/64
65	EIADDN-993227-B	VALVE & GUIDE ASSY.	-	4	-	1600 R.P.M.	4-62/64
65	510E-993227-A	VALVE	-	1	-	1800 R.P.M.	4-62/64

* No Longer Serviced

FORDSON MAJOR

FIG	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
70		<u>FUEL INJECTION PUMP WITH MECHANICAL GOVERNOR (4-62/64)</u>					
66	C3NN-9C589-A	SHAFT, Excess	-	1	-	Repl. CONN-B	4-62/64
67		PIN, 3/32 x 1/2"	-	1	-		4-62/64
68	C5NN-9C591-A	SPRING, Excess Shaft Return	-	1	-	Repl. CONN-A	4-62/64
69	CONN-9C590-A	BEARING, Excess Shaft	-	1	-		4-62/64
70	CONN-9C542-A	STUD, Stop	-	1	-	Idling	4-62/64
71		NUT, 5/16-24	-	1	-		4-62/64
72	E733-CL-5	COLLAR, Speed Screw	-	1	-		4-62/64
73	113660-S*	BOLT, Stop Screw - Locking	-	1	-		4-62/64
74	115451-ES	PLUG, Filler	-	1	-		4-62/64
75	CONN-9C542-B	SCREW, Stop (U.S.)	-	1	-	Excess Fuel	4-62/64
76	C3NN-9F599-A	WASHER, Thrust	-	1	-		4-62/64
77	E731-CL-9	SHAFT, Stop Control	-	1	-		4-62/64
78	CONN-9D526-A	SEAL, Excess Shaft	-	2	-		4-62/64
79	E728-CL-9	LEVER, Maximum Fuel Stop (U.S.)	-	1	-		4-62/64
-	EIADDN-9C539*	BUSHING, Fuel Stop Lever	-	1	-		4-62/64
80	E729-CL-9	BRACKET	-	1	-		
81	E719-CL-9	SPRING, Mechanical Governor	-	1	-		4-62/64
81	E720-CL-5*	SPRING, Mechanical Governor	-	1	-		4-62/64
82	E724-CL-9	LINK, Mechanical Governor (U.S.)	-	1	-		4-62/64
83	CONN-9D570-B	SHIM, Link	-	1	-		4-62/64
84	E725-CL-9*	SPRING, Governor Link	-	1	-		4-62/64
85	E718-CL-9*	LEVER, Control Shaft	-	1	-		4-62/64
86		WASHER, 1/4" Lock	-	1	-		4-62/64
87		BOLT, 1/4-20 x 1" Hex	-	1	-		4-62/64
88	CONN-9E572-A*	RING, Snap	-	1	-		4-62/64
89	358675-S	WASHER, "C"-Type	-	1	-		4-62/64
90	CONN-9D529-A*	WASHER, Control Shaft	-	2	-		4-62/64
91	CONN-9D521-A	SHIM, Control Shaft (U.S.)	-	2	-		4-62/64
92	CONN-9E581-A	SEAL, Control Shaft	-	1	-		4-62/64
93	CONN-9C598-B	BUSHING, Control Shaft	-	2	-	R/B C5NN-A Part of E709-CL-9	4-62/64
-	353753-S	PIN, Bushing Retaining	-	1	-	Part of E709-CL-9/ E711-CL-5	4-62/64
94	E717-CL-9	SHAFT, Governor Control	-	1	-		4-62/64
95	CONN-9E582-A	NUT, Control Shaft	-	1	-		4-62/64
96	CONN-9E580-A	PIN, Governor Spring	-	1	-		4-62/64
97	E712-CL-9*	COVER, Mechanical Governor	-	1	-	w/o Exhauster	4-62/64
97	E713-CL-9*	COVER, Mechanical Governor	-	1	-	w/Exhauster	4-62/64
98	E714-CL-9	GASKET, Governor Cover	-	1	-		4-62/64
99		WASHER, 1/4" Lock	-	AR	-		4-62/64
100		BOLT, 1/4-20 x 1" Hex	-	AR	-		4-62/64
101		BOLT, 1/4-20 x 2-1/4" Hex	-	AR	-		4-62/64
102		NUT, 5/16-24 Hex	-	AR	-		4-62/64
103	113663-ES	BOLT, 5/16-24 x 2-5/32" Hex	-	AR	-		4-62/64
104	E734-CL-9	CONNECTOR, (U.S.)	-	1	-		4-62/64
105		BOLT, 1/4-20-5/8" Hex	-	2	-		4-62/64
* No Longer Serviced							

FORDSON MAJOR

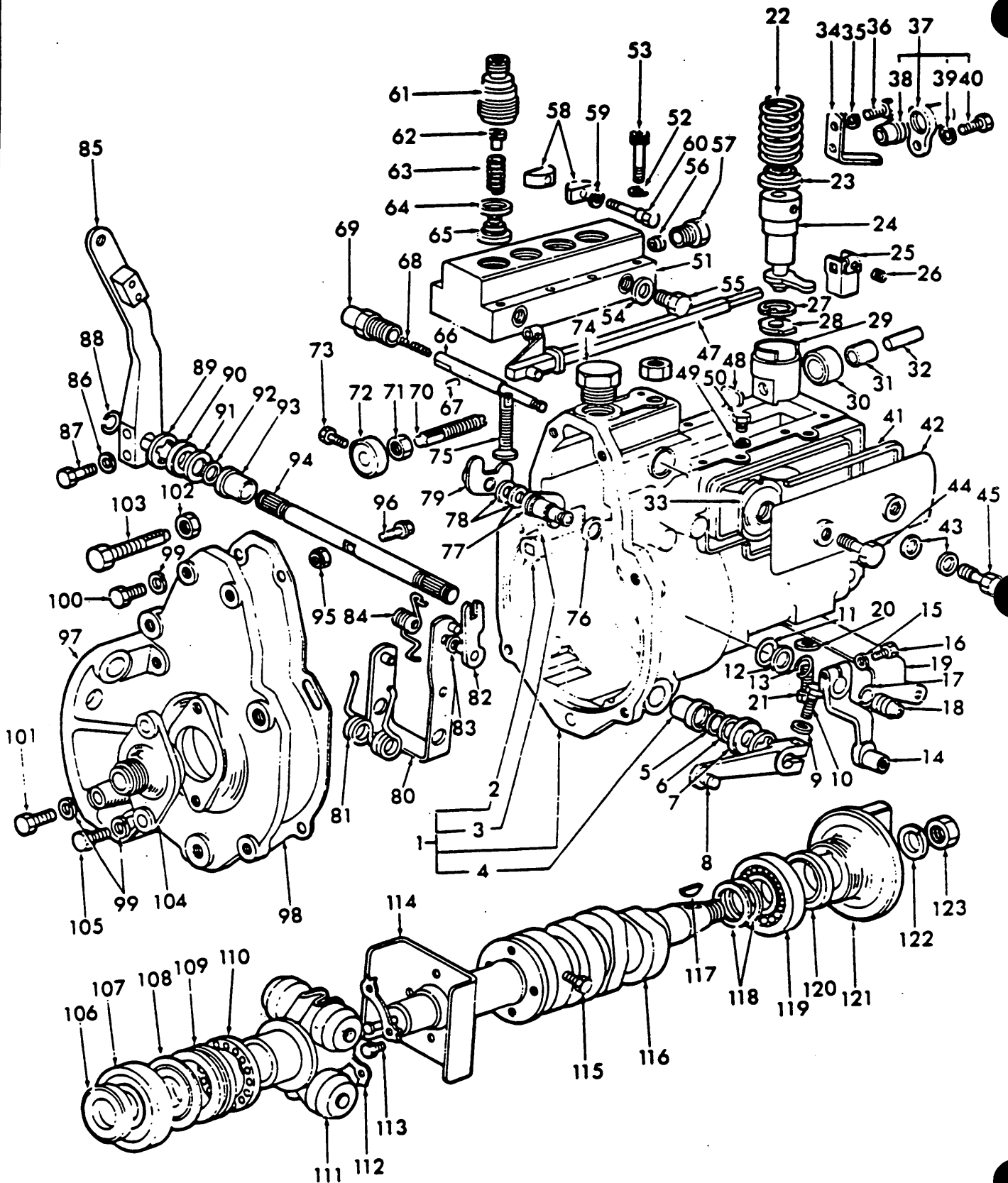


Fig. 70 - Fuel Injection Pump w/Mechanical Gov. 4-62/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
70		<u>FUEL INJECTION PUMP WITH MECHANICAL GOVERNOR (4-62/64)</u>	P	D	V		
106	EIADDN-993207	SEAL	-	1	-		4-62/64
107	EIADDN-993203	BEARING	-	2	-		4-62/64
108	CONN-9E573-B	WASHER, Pump Baffle	-	1	-		4-62/64
109	CONN-9C550-A	PAD, Pump Thrust	-	1	-		4-62/64
110	CONN-9C553-A	BEARING, Pump Thrust	-	1	-		4-62/64
111	E715-CL-9	CARRIER & WEIGHTS	-	1	-		4-62/64
112	EIADDN-9C554-A	WASHER	-	2	-		4-62/64
113	374860-S	BOLT, No.10-24 x 3/8" Hex	-	4	-		4-62/64
114	EIADDN-9C537	PLATE, Back	-	1	-		4-62/64
115		BOLT, No.10-24 x 1/2"	-	1	-		4-62/64
116	EIADDN-993201-D	CAMSHAFT	-	1	-	w/o Exhauster	4-62/64
116	530E-993201	CAMSHAFT, (FTO-E)	-	1	-	w/Exhauster R/B 530E-B	4-62/64
116	530E-993201-B	CAMSHAFT	-	1	-	w/Exhauster Repl. 530E-993201 w/530E-993201-B	4-62/64
-	EIADDN-2A569	SEAL, Double Lip (U.K.)	-	1	-		4-62/64
-	CONN-9E569-A	DOWEL	-	2	-		4-62/64
117	74175-S	KEY	-	1	-		4-62/64
118	EIADDN-993202-A	SHIM, .004" Thick	-	AR	-		4-62/64
118	EIADDN-993202-B	SHIM, .008" Thick	-	AR	-		4-62/64
119	EIADDN-993203	BEARING	-	2	-		4-62/64
120	EIADDN-993207	SEAL	-	1	-		4-62/64
121	EIADDN-993187	FLANGE	-	1	-		4-62/64
-		NUT, 1/2-20 Hex	-	1	-		4-62/64
122		WASHER, 1/2" Lock	-	1	-		4-62/64
123		NUT, 5/16-24 Hex	-	1	-		4-62/64
-	EIADDN-993128-B	PIPE, Injection Pump Leak-Off	-	1	-		4-62/64
-	EIADDN-9K500*	ADAPTER, Injection Pump Inlet	-	1	-		7-63/64
-	EIADDN-9N564-A*	SHROUD, Injection Pump Coupling	-	1	-	Domestic	4-62/64
-	510E-993153-B	BARREL & PLUNGER	-	4	-		4-62/64
-	CONN-9E578-A	PLUG, Oil Level and Drain	-	AR	-		4-62/64
-	380428-S	SEAL, Oil Level and Drain Plugs	-	AR	-		4-62/64

* No Longer Serviced

FORDSON MAJOR

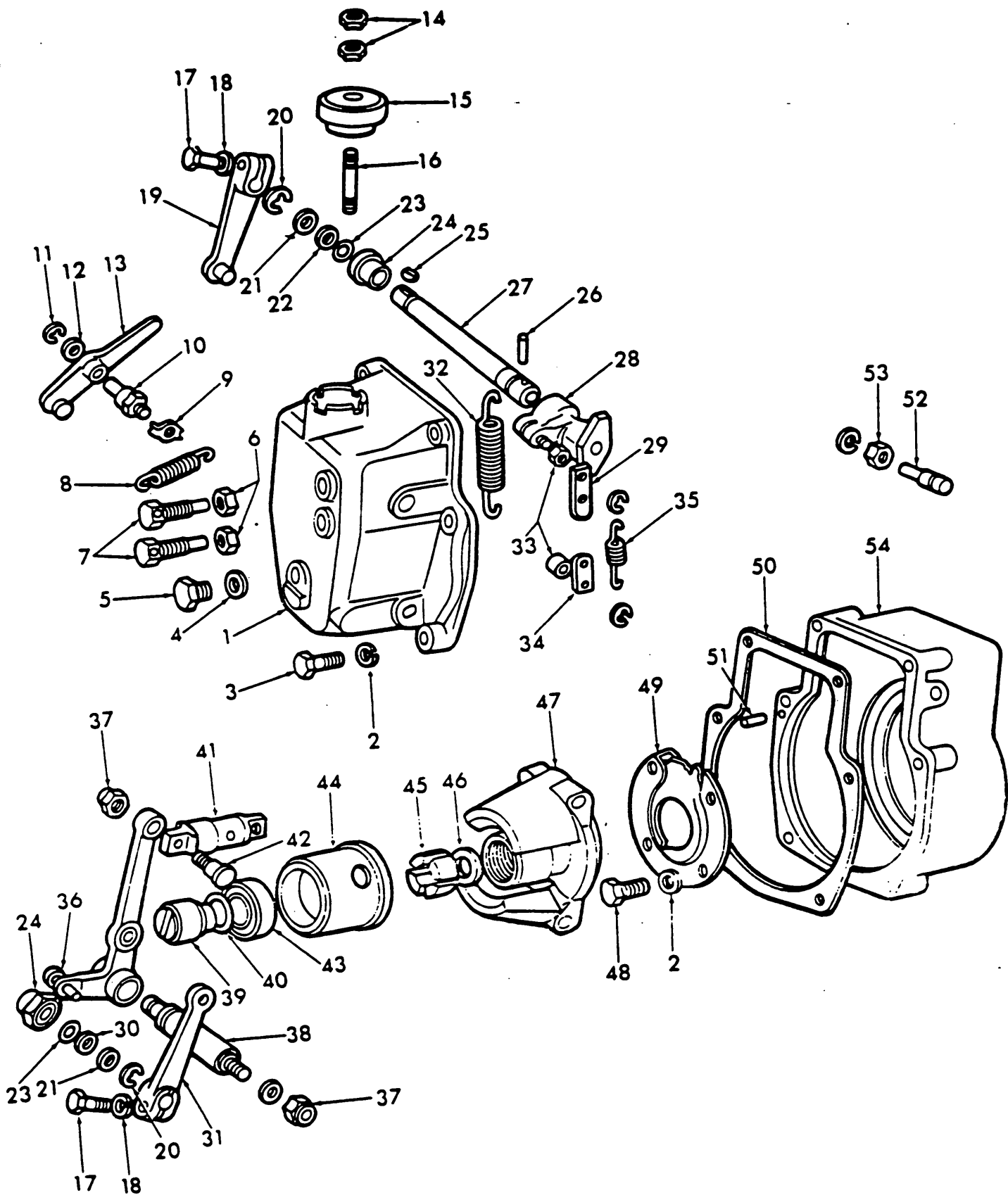


Fig. 71 - Mechanical Governor - Fuel Inj. Pump

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
71		<u>MECHANICAL GOVERNOR</u>					
-		MECHANICAL GOVERNOR, Injection Pump		1		Use w/EIADDN-993101-D	3-60/4-62
1	592E-993108 %	CASE, Front		1			3-60/4-62
2	34805-S	LOCKWASHER		10			3-60/4-62
3	20384-S2	BOLT, Rear Case to Front Case		6			3-60/4-62
4	116148-ES*	WASHER, Oil Level Plug		1			3-60/4-62
5	E443-CL-5*	PLUG, Case - Oil Level		1			3-60/4-62
6	33798-S2	NUT		2			3-60/4-62
7	E442-CL-5*	SCREW, Governor Control & Spring Arm Stop		2			3-60/4-62
8	E430-CL-5*	SPRING, Governor Balance		1			3-60/4-62
9	E453-CL-5*	PLATE, Governor Balance Spring Lever Locking		1			3-60/4-62
10	E439-CL-5*	STUD, Governor Balance Spring Lever		1			3-60/4-62
11	114751-ES	CLIP, Governor Balance Spring Lever Retaining		1			3-60/4-62
12	996411-ES	WASHER		1			3-60/4-62
13	E425-CL-5*	LEVER, Governor Balance Spring Control		1			3-60/4-62
14	33921-S2	NUT		2			3-60/4-62
15	E457-CL-5*	CAP, Filter		1			3-60/4-62
16	88390-ES2*	STUD, Filter Cap to Case		1			3-60/4-62
17	118743-ES	BOLT, Balance Spring Lever-Clamping		1			3-60/4-62
18	996417-ES7	WASHER		2			3-60/4-62
19	E426-CL-5*	LEVER		1			3-60/4-62
20	114752-ES*	CLIP, Governor Control Lever Shaft		2			3-60/4-62
21	996413-ES7	WASHER		2			3-60/4-62
22	87008-S95	SEAL, Governor Control Lever Shaft		2			3-60/4-62
23	-	LEVER		1			3-60/4-62
24	CONN-9C598-B%	BUSHING, Control Shaft		2			3-60/4-62
25	115005-ES	KEY, Balance Spring Lever to Control Shaft		1			3-60/4-62
26	116340-ES	PIN, Stop Control to Control Shaft		2			3-60/4-62
27	E441-CL-5*	SHAFT, Control		1			3-60/4-62
28	E433-CL-5*	CONTROL & SPRING ARM ASSY., Governor Stop		1			3-60/4-62
29	E431-CL-5*	LINK, Spring to Control Lever		1			3-60/4-62
30	87006-ES	SEAL, Crank Lever		1			3-60/4-62
31	E424-CL-5*	LEVER, Control		1			3-60/4-62
32	E435-CL-5*	SPRING, Secondary		1			3-60/4-62
33	E440-CL-5*	SPACER, Spring Link to Control Lever & Spring Link to Crank Lever		2			3-60/4-62
34	E432-CL-5*	LINK, Secondary Spring to Crank Lever		1			3-60/4-62
35	E434-CL-5*	SPRING, Primary		1			3-60/4-62
36	E436-CL-5*	LEVER ASSY., Crank		1			3-60/4-62
37	117685-ES7/8	NUT, Crank Lever Fulcrum Retaining		2			3-60/4-62
		% FTO-E Only					
		* No Longer Serviced					

FORDSON MAJOR

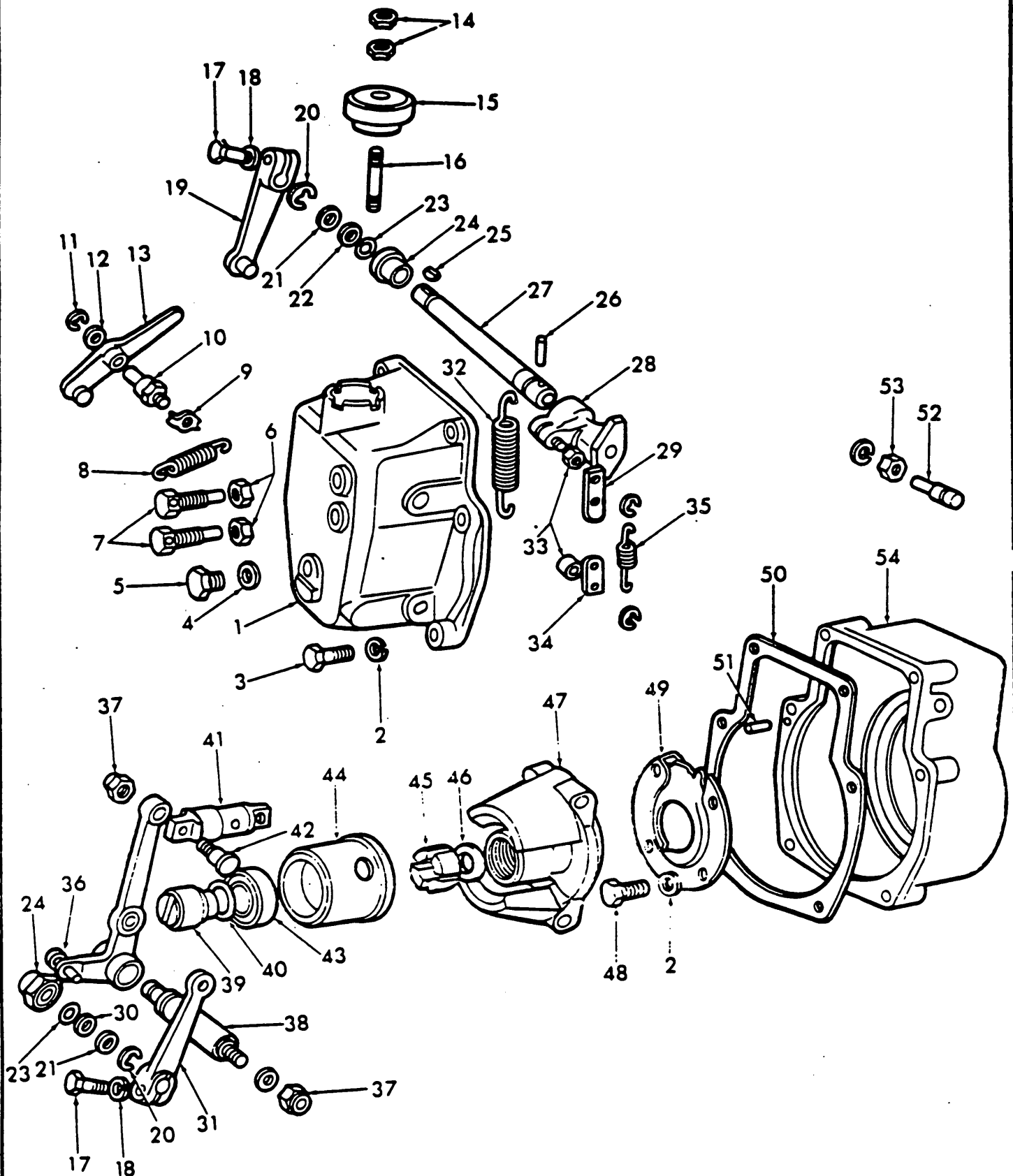


Fig. 71 - Mechanical Governor - Fuel Inj. Pump

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
71		<u>MECHANICAL GOVERNOR</u>	P	D	V		
38	E444-CL-5*	PIN, Crank Lever Fulcrum		1			3-60/4-62
39	E450-CL-5*	FORK ASSY., Lever		1			3-60/4-62
40	E427-CL-5*	SHIM, Lever Fork to Crank Lever		AR			3-60/4-62
41	590E-9E566-A	LINK ASSY.		1			3-60/4-62
-	590E-9C595-A*	BUSHING		1			3-60/4-62
-	112042-ES*	BOLT		1			3-60/4-62
-	112349-ES*	WASHER		1			3-60/4-62
-	114364-ES7*	NUT		1			3-60/4-62
42	115851-ES	BOLT, Link to Lever		1			3-60/4-62
43	E451-CL-5*	BEARING, Lever Fork		1			3-60/4-62
44	E452-CL-5*	SLEEVE		1			3-60/4-62
45	E196-CL-9*	NUT, Hub to Camshaft Retaining		1			3-60/4-62
46	34809-ES	LOCKWASHER		1			3-60/4-62
47	E549-CL-5	HUB ASSY.		1			3-60/4-62
48	118788-ES2	BOLT, Front Case to Cambox		4			3-60/4-62
49	590E-993206-B	BAFFLE, Front Case to Cambox		1			3-60/4-62
-	E449-CL-5*	GASKET, Front Case to Cambox		1			3-60/4-62
50	E445-CL-5*	GASKET, Rear Case to Front Case		1			3-60/4-62
51	116339-ES	PIN, Injection Pump Mech. Gov. Case		1			3-60/4-62
52	E448-CL-5	PIN, Control Rod Stop		1			3-60/4-62
53	117796-ES7/8*	NUT		1			3-60/4-62
54	592E-993102-P*	CASE, Rear		1			3-60/4-62
-	118743-ES	BOLT, Control Lever Clamping		1			3-60/4-62
-	118105-ES7	WASHER		1			3-60/4-62
		* No Longer Serviced					

FORDSON MAJOR

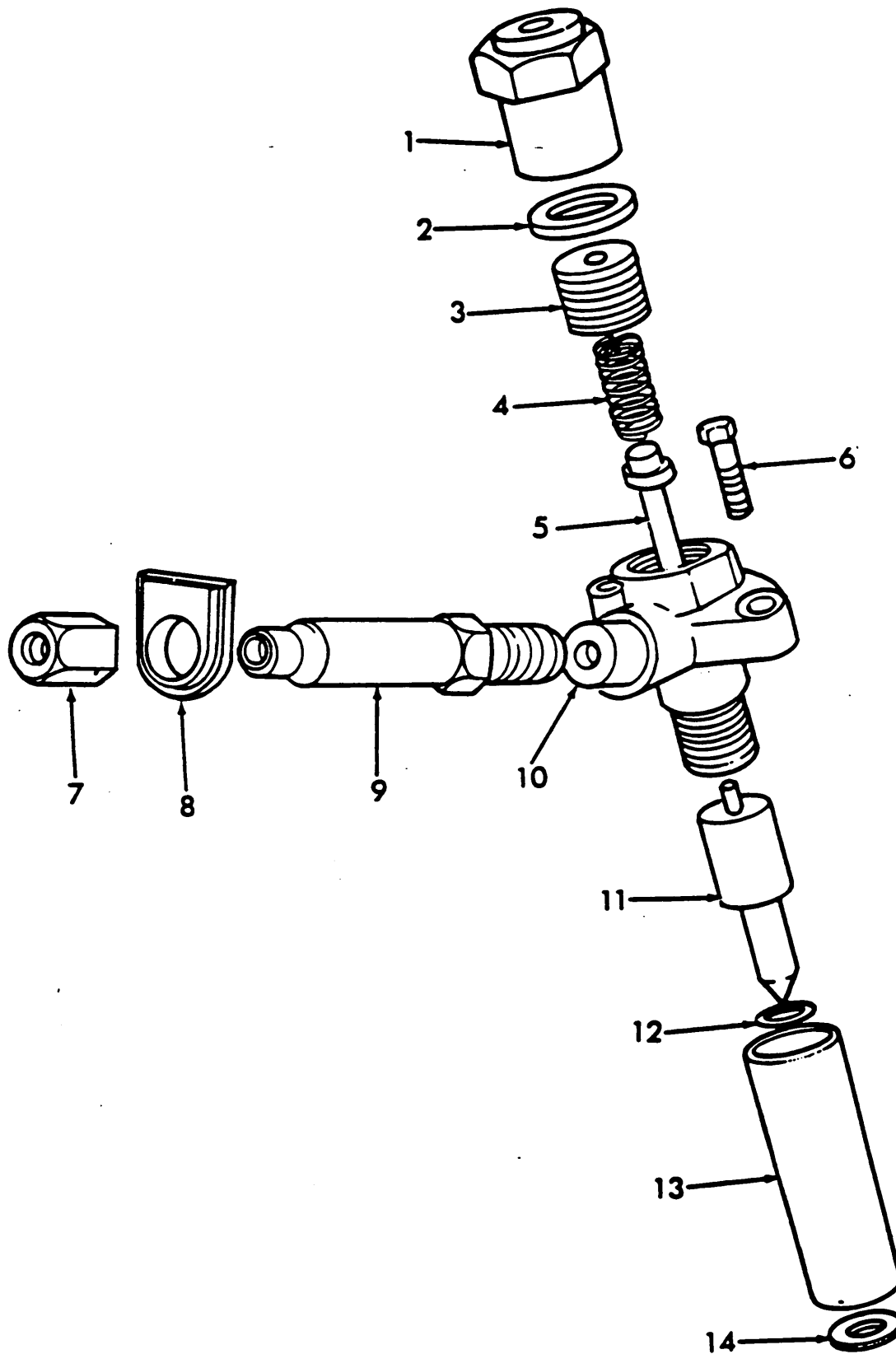


Fig. 72 - Fuel Injector

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
72		<u>FUEL INJECTOR</u>	P	D	V		
-	E1ADDN-993157-B	INJECTOR ASSY., Complete	-	4	-	Except Export	52/4-57
-	E1ADDN-993157-C	INJECTOR ASSY.	-	4	-	Except Export	52/4-57
-	D0NN-9F593-B	INJECTOR ASSY., Complete	-	4	-		4-57/64
-	D0NN-9F593-BR	INJECTOR ASSY., Rebuilt	-	4	-	U.S. Only	4-57/64
-	590E-993157-B*	INJECTOR, Nozzle & Holder Assy. - Recond.	-	4	-	Except Export	7/64
1	E1ADDN-993196-B	NUT, Cap, Inj.	-	4	-		52/64
2	E1-CL-9	WASHER, Copper, Inj. Cap Nut Sealing	-	4	-		52/64
3	C5NN-9F540-A	NUT, Spring Cap	-	4	-	Export Only	52/64
3	C5NE-9F540-A	NUT, Spring Cap	-	4	-		4-57/8-58
4	E1ADDN-993193	SPRING, Inj.	-	4	-	Export Only	52/64
5	E1ADDN-993192*	SPINDLE & CUP ASSY., Inj.	-	4	-	Export Only	52/64
6	118830-ES*	SCREW, Inj. to Cyl. Head	-	8	-		52/64
7	E1ADDN-993178-C*	NUT, Inj. Pump to Injector Pipe	-	8	-		52/64
8	E1ADDN-993156-B	SEAL, Inj. Inlet Adap. to Cyl. Head	-	4	-	w/7" Wide Head	52/4-62
8	E1ADDN-993156-C	SEAL, Inj. Inlet Adap. to Cyl. Head	-	4	-	w/8" Wide Head	4-62/64
9	E1ADDN-993197-B	ADAPTOR, Inj. Inlet	-	4	-		54/64
10	E1ADDN-993198*	WASHER, Inj. Inlet Adaptor	-	4	-		52/64
11	D0NN-9E527-A	NOZZLE ASSY.	-	4	-	Export Only	52/8-58
12	2701E-9K548	SHIM, Inj. Nozzle	-	4	-		52/64
13	D1NN-9K549-A	NUT, Inj. Nozzle Retaining	-	4	-	Export Only	52/64
14	E16-CL-9	WASHER, Copper, Inj. Sealing	-	4	-		53/64
		* No Longer Serviced					

FORDSON MAJOR

FORDSON MAJOR

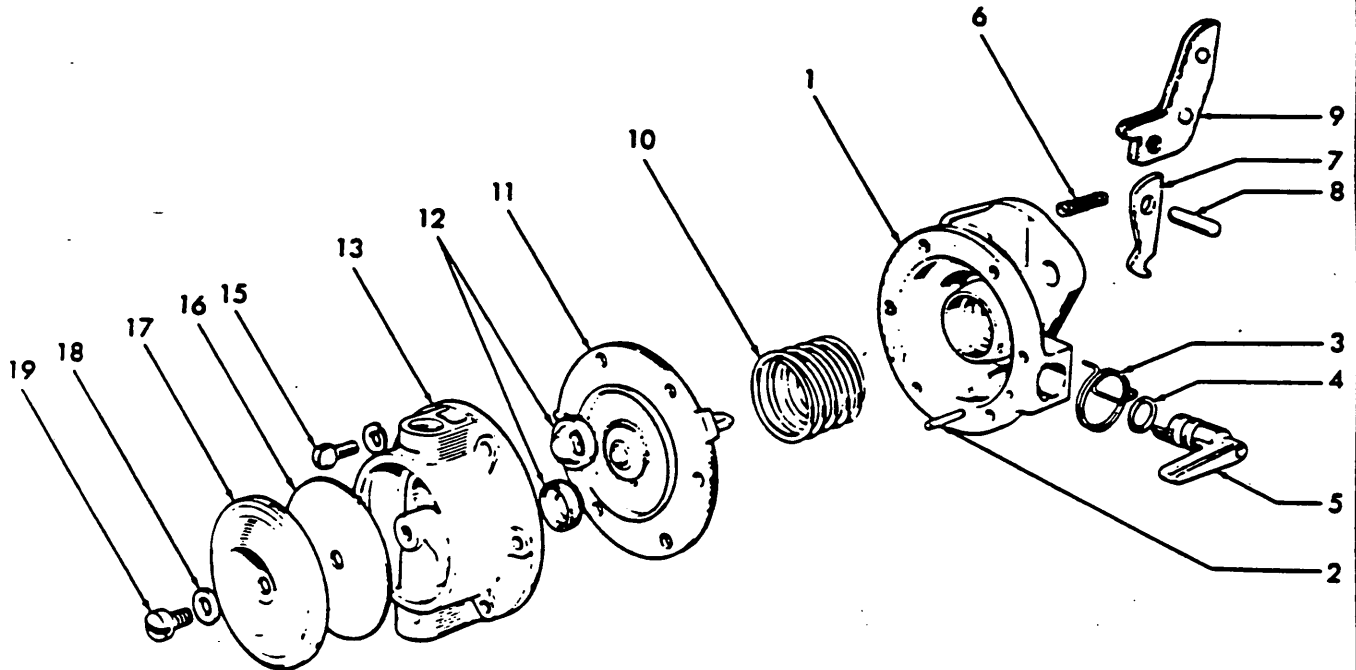
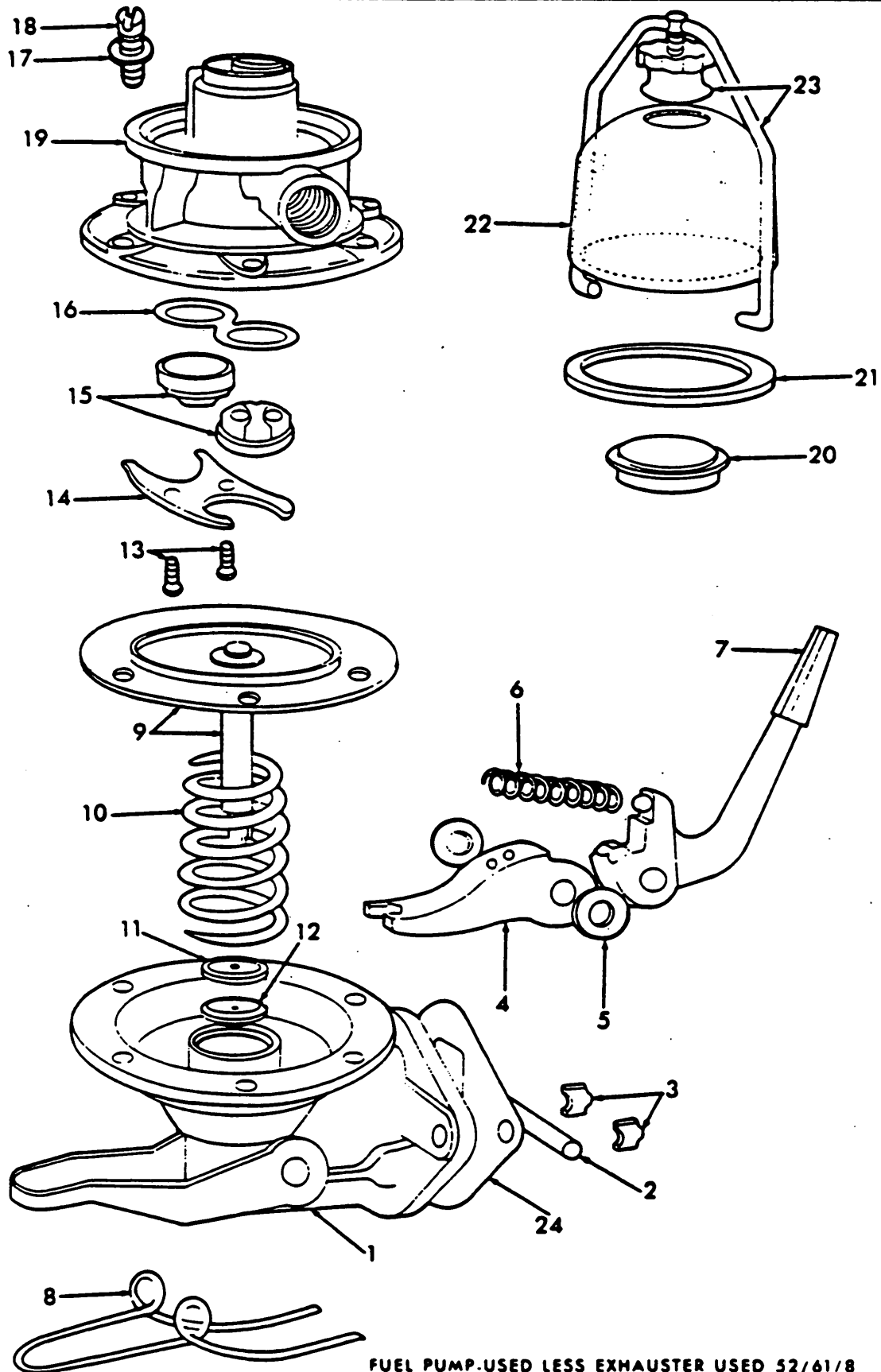


Fig. 73 — Fuel Pump

FIG.	PART NO.	PART NAME	QTY.	REMARKS	YEAR
73		<u>FUEL PUMP</u>			
	D3NN-9350-A	FUEL PUMP ASSEMBLY	1		8-61/64
		Consists of:			
1	510E-9375	BODY, Fuel Pump — Inner	1		8-61/64
2	E1ADDN-9379	PIN, Fuel Pump Priming Lever Retaining	1		8-61/64
3	D1ADDN-9345	SPRING, Fuel Pump Priming Lever	1		8-61/64
4	E27N-9176	SEAL, Fuel Pump Priming Lever	1		8-61/64
5	E1ADDN-9386	LEVER, Fuel Pump Priming	1		8-61/64
6	YE-9380	SPRING, Fuel Pump Rocker Arm	1		8-61/64
7	2701E-9381-A	LINK, Fuel Pump Diaphragm Operation	1		8-61/64
8	E1ADDN-9378	PIN, Fuel Pump (Link to Rocker Arm)	1		8-61/64
9	510E-9376	ARM, Fuel Pump Rocker	1		8-61/64
10	510E-9396	SPRING, Fuel Pump Diaphragm	1		8-61/64
11	2701E-9398-A	DIAPHRAGM & PULL ROD ASSY., Fuel Pump	1		8-61/64
12S	105E-9352	VALVE ASSY., Fuel Pump	1		8-61/64
13	E1ADDN-9353	BODY ASSY., Fuel Pump — Outer	5		8-61/64
15	31612-S	SCREW, No. 10-32 x 1/2 (Outer to Inner Body) Fillister Head	5		8-61/64
16	2701E-9A358-A	PULSATOR, Fuel Pump	1		8-61/64
17	E1ADDN-9355	COVER, Fuel Pump	1		8-61/64
18	BE-9357	WASHER, Fuel Pump Cover	1		8-61/64
19	304621-S8	BOLT, 1/4-28 x 3/8 Fuel Pump Cover to Body	1		8-61/64

FORDSON MAJOR



FUEL PUMP-USED LESS EXHAUSTER USED 52/61/8

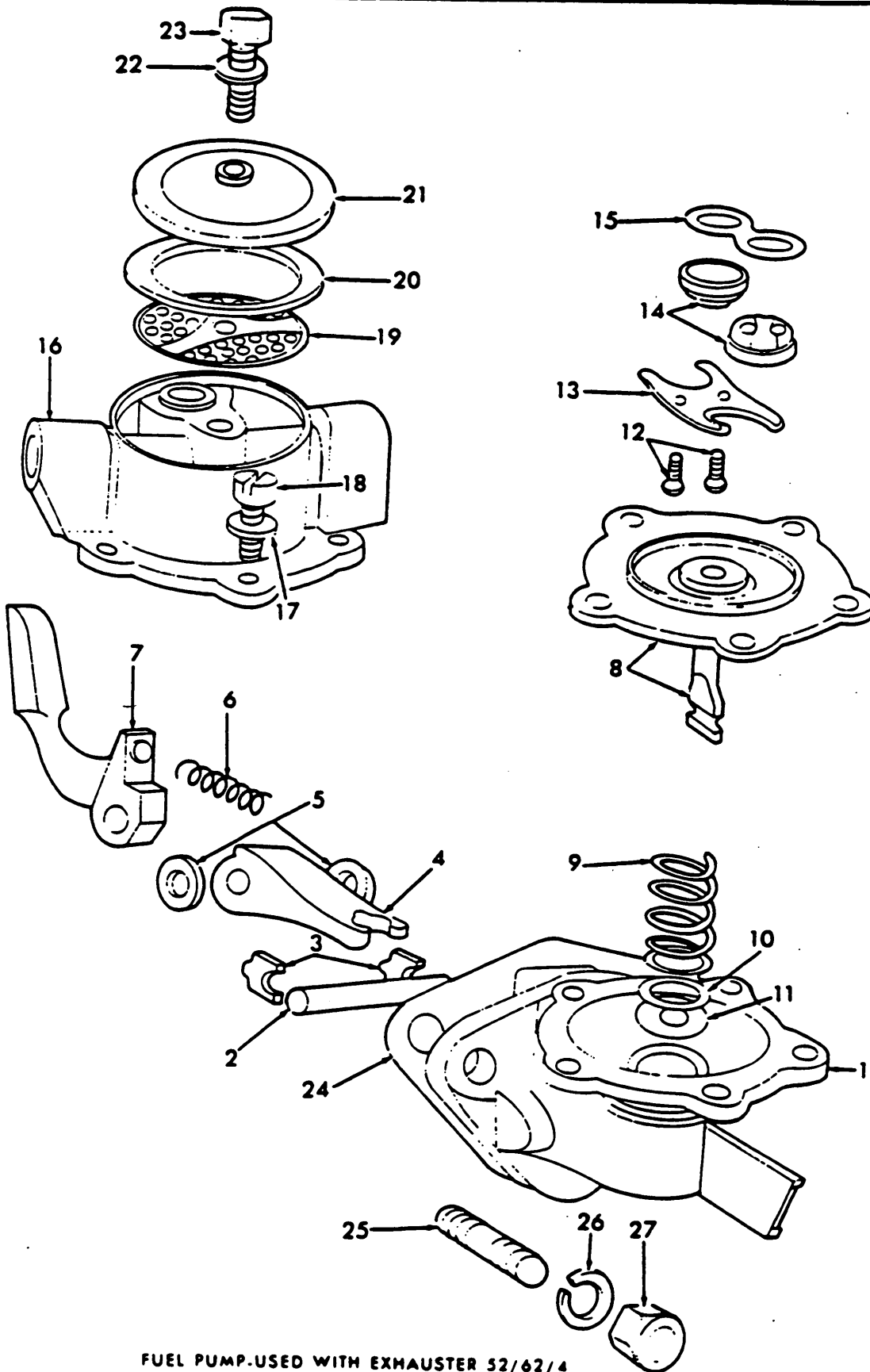
Fig. 74 - Fuel Pump Less Exhauster 52/8-61

FORDSON MAJOR

FIG.	PART NO	PART NAME	QTY	REMARKS	YEAR
74		<u>FUEL PUMP LESS EXHAUSTER - 52/8-61</u>			
-	E1ADKN-9350-B	PUMP ASSY., Fuel	1		52/8-61
		Consists of:			
1	E1ADKN-9413	BODY & LEVER ASSY., Pump Lower	1	FTO-E	
2	78E-9378*	PIN, Pump Rocker Arm	1	FTO-E	52/9-55
2	E1ADKN-9378*	PIN, Pump Rocker Arm	1	FTO-E	9-55/8-61
3	E1ADKN-9379-B*	RETAINER, Pump Rocker Arm Pin	1	FTO-E	9-55/8-61
4	E93A-9381-B*	LINK ASSY.	1		
5	78E-9389*	WASHER, Pump Rocker Arm	2		
6	BE-9380*	SPRING, Pump Rocker Arm	1	FTO-E	
7	E1ADKN-9376*	ARM, Pump Rocker	1		
8	E62A-9345*	SPRING, Pump Hand Priming Lever	1		
9	E93A-9398	DIAPHRAGM, Pump & Pull Rod Assy.	1	FTO-E - U.S. to Use E41-Z-9	
10	E1ADDN-9396*	SPRING, Pump Diaphragm	1	FTO-E	
11	E0TA-99401 *	RETAINER, Pump Pull Rod Oil Seal	1		9-55/8-61
12	E0TA-99399-B*	SEAL, Pump Pull Rod Oil	1		
13		SCREW, No. 6-32 x 3/8 Round Hd. (Plate to Body)	2		
14	11A-9361*	PLATE, Pump Valve	1		
15	105E-9352	VALVE ASSY., Pump	2		
16	11A-9367*	GASKET, Pump Valve to Body	1		
17		WASHER, No. 10 Spring Lock	6		
18		SCREW, No. 10-32 x 5/8 Fill Hd. (Upper to Lower Body)	6		
19	105E-9351-A	BODY, Pump Lower	1	Repl. 109E-9354	
20	E1ADKN-9365	SCREEN ASSY., Pump	1	FTO-E	
21	E1ADKN-9364	GASKET, Pump Filter Bowl	1		
22	E1ADKN-9355	BOWL, Pump Filter	1		
23	E1ADKN-9387-B*	CLAMP ASSY., Pump Filter Bowl	1		
-	E04A-9421*	PLATE, Pump Valve Retainer	1		
24	E1ADKN-9374	GASKET, Pump to Cylinder Block	1		
-		WASHER, 5/16 Lock	2		
-		SCREW, 5/16-18 x 7/8 Hex Hd. (Pump to Cylinder Block)	2		
-	E1ADN-9369-A*	PIPE ASSY., Pump to Carburetor	1	Except Diesel	
-	E41-Z-9	KIT, Pump Diaphragm & Valve	1		

* No Longer Serviced

FORDSON MAJOR



FUEL PUMP.USED WITH EXHAUSTER 52/62/4

Fig. 75 — Fuel Pump w/Exhauster 54/4-62

FORDSON MAJOR

FIG.	PART NO	PART NAME	QTY	REMARKS	YEAR
75		<u>FUEL PUMP WITH EXHAUSTER 54/4-62</u>			
-	590E-9350*	PUMP ASSY., Fuel	1	Diesel	54/4-62
			1	w/E1ADDN-993101-D	3-60/4-62
		Consists of:			
1	957E-9413-C	BODY & PRIMING LEVER ASSY., Lower	1	FTO-E †	
2	YE-9378*	PIN, Pump Rocker Arm	1	FTO-E	54/3-59
2	E1ADKN-9378*	PIN, Pump Rocker Arm	1	FTO-E	4-59/4-62
3	E1ADKN-9379-B*	RETAINER, Pump Rocker Arm Pin	2	FTO-E	4-59/4-62
4	YE-9381*	LINK, Pump	1		
5	119265-ES7/8	WASHER, Pump Rocker Arm	2	FTO-E	
6	YE-9380	SPRING, Pump Rocker Arm	1		
7	502E-9376*	ARM, Pump Rocker	1		54/3-59
7	957E-9376*	ARM, Pump Rocker	1		4-59/4-62
8	2400E-9398-A	DIAPHRAGM & PULL ROD ASSEMBLY	1		
9	502E-9396*	SPRING, Pump Diaphragm	1	FTO-E	
-	YE-9406-A*	RETAINER, Pump Inlet Valve	1		
10	100E-9411*	WASHER, Pump Oil Seal Upper	1		
11	100E-9469*	WASHER, Pump Oil Seal Lower	1		
12		SCREW, No. 6 - 32 x 3/8 Round Hd. (Plate to Body)	2		
13	11A-9361*	PLATE, Pump Valve	1		
14	105E-9352	VALVE ASSY., Pump	2		
15	11A-9367*	GASKET, Pump Valve to Body	1		
16	502E-9353-B*	BODY ASSY., Pump Upper	1		
17		WASHER, No. 10 Spring Lock	5		
18		SCREW, No. 10 - 32 x 1/2 Fill. Hd. (Upper to Lower Body)	5		
19	105E-9365*	SCREEN ASSY., Pump	1		
20	YE-9364-B*	GASKET, Pump Screen Cover	1		
21	YE-9355*	COVER, Pump Screen	1	FTO-E	
22	YE-9357*	WASHER, Screen Cover Screw	1		
23	119020-ES7*	SCREW, Screen Cover	1		
-	E95-CL-9*	COVER, Pump Aperture	1		
-	E40-9373	SCREW, Pump Valve Retainer Plate to Body	3	FTO-E	
-	E04A-9421*	PLATE, Pump Valve Retainer	1		
24	Y-9374	GASKET, Pump to Cambox	1		
25	117453-ES	STUD, 5/16 - 18 - 24 x 1-9/64 (Pump to Injection Pump Cambox)	2		
26		WASHER, 5/16 Lock	2		
27		NUT, 5/16 Hex	2		
-	E132-Z-1*	KIT, Pump Diaphragm & Valve	1		
		† When replacing earlier type Body with 957E-9413-C, also supply (1) E1ADKN-9378 Pin and (2) E1ADKN-9379-B Retainer.			
		* No Longer Serviced			

FORDSON MAJOR

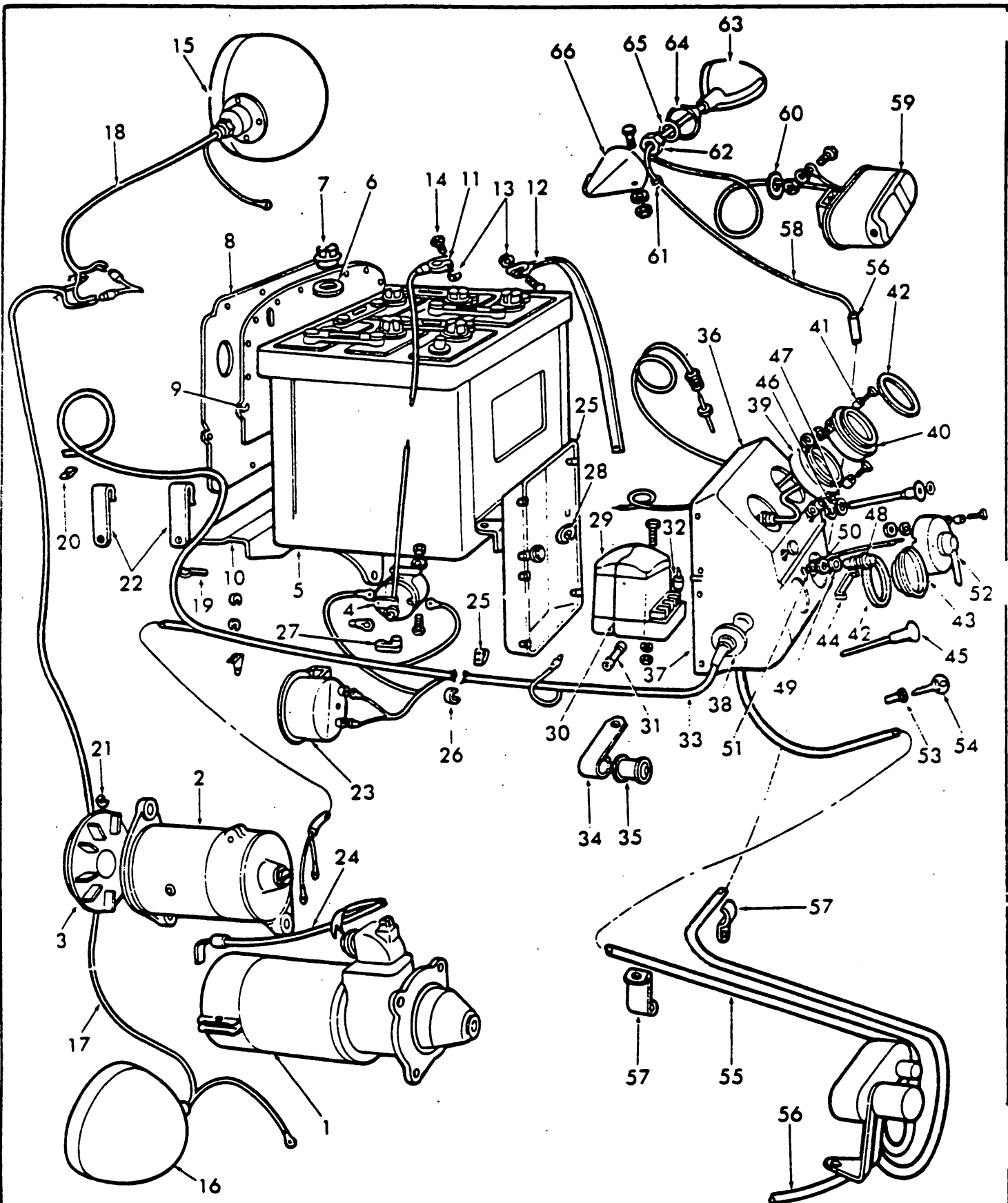


Fig. 76 - Electrical System 52/8-58

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
76		<u>ELECTRICAL SYSTEM</u> <u>52/8-58</u>	P	D	V		
1	EIADDN-11000-D	STARTER MOTOR, DRIVE & SWITCH ASSY.	-	1	-		52/
-	EIADKN-11001-C*	STARTER MOTOR & DRIVE ASSY.	1	-	1		52/
2	EIADN-10001††\$%	GENERATOR, Less Pulley	1	1	1		52/
-		WASHER, 5/16 Lock	1	1	1		52/
-		NUT, 5/16-24 Hex	1	1	1		52/
3	EIADKN-10130-C*††	PULLEY (GENERATOR) ASSY.	1	1	1		52/9-54
3	EIADKN-10130-DS	PULLEY (GENERATOR) ASSY.	1	1	1		9-54
4	ET6-11450	SWITCH, STARTER ASSY., Exc. w/Inertia Starter	1	-	1		52/
4	EIADDN-11450-C	SWITCH, STARTER ASSY., Exc. w/Inertia Starter	-	1	-		52/
-	-	BOLT, No.10-32 x 1/2 Rd. Hd.	-	2	-	Exc. w/Inertia Starter	52/
-	-	NUT, No.10-32	-	2	-	Exc. w/Inertia Starter	52/
-	-	WASHER, No.10 Lock	-	2	-	Exc. w/Inertia Starter	52/
5	EIADDN-10658-A	BATTERY ASSY., Dry Charge	-	1	-		52/11-56
-	EIADDN-10657-D	BATTERY ASSY., Dry Charge, Exc. w/Int. Start.	-	2	-		11-56
6	E0A-10663-A**	WASHER, Battery Filler Plug	6	6	6		11-56
7	EIADDN-10720-C*	PLUG, Battery Filler	6	6	6		11-56
8	EIADDN-10738	BAFFLE, Battery Heat FTO-E	1	1	-		52/
-	117232-ES	RIVET, Baffle to Reinforcement Plate	10	10	-		4-57/
-	63345-S7	RIVET, Baffle to Reinforcement Plate	8	8	8		52/
-	118135-ES	WASHER, .205 I.D. x .75 O.D. x .195 Flat	8	8	8		52/
9	EIADDN-10741* **	BAFFLE & REINFORCEMENT PLATE ASSY.	1	1	-		52/
-	EIADKN-10744-A**	SUPPORT, Battery Heat Baffle to Tray	1	1	1	FTO-E	52/11-56
-	EIADDN-10763*	SUPPORT, Battery Heat Shield	1	1	1		11-56/
10	EIADDN-10748-B*	BRACKET, Front	-	1	-		52/
10	EIADKN-10748-B*	BRACKET, Front	1	1	1	Diesel up to 12-54/ Only	54/
10	EIADKN-10748-B*	BRACKET, Front	-	1	-	w/Inertia Starter	4-59/
-	E6-NA-9*	BRACKET	2	2	2		52/54
11	EIADDN-14300-B	CABLE, Battery Assy.	-	1	-		52/11-56
11	EIADDN-14300-D	CABLE, Battery Assy.	-	1	-	Exc. w/Inertia Starter	11-56/
11	EIADKN-14300-A*	CABLE, Battery Assy.	1	-	1		52/1-57
11	EIADKN-14300-C*	CABLE, Battery Assy.	1	-	-		1-57/
-		SCREW, No.10-16 x .75 Pan Hd. Exc. w/Int. Star.	-	1	-		11-56/7-59
12	EIADDN-14301-A	CONNECTOR, Battery to Earth Assy.	-	1	-	FTO-E	52/1-57
12	EIADDN-14301-C	CONNECTOR, Battery to Earth Assy. FTO-E	-	1	-	w/Inertia Starter	4-59/
12	EIADDN-14301-D	CONNECTOR, Battery to Earth Assy.	-	1	-	Exc. w/Inertia Starter	1-57/
-	EIADKN-14391-A*	CONNECTOR, Battery to Earth Assy.	1	-	1		52/1-57
13		NUT, 5/16-18 Hex	2	2	2		52/1-56
-			2	2	-		12-61/
14		BOLT, 5/16-18 x 1-1/4	2	2	2		52/11-56
-			2	2	-		12-61/
15	957E-13002@	HEADLAMP ASSY., R.H. Less Bulb	1	1	1		52/
16	957E-13003	HEADLAMP ASSY., L.H. Less Bulb	1	1	-		52/
		†† These Parts Together Replace Generator Used 52/54 in Production					
		\$ These Parts Together Replace Generator Used 54/62(1) in Production					
		% With (1) 105E-14454-B (1) 105E-14454-C (1) 114777-ESA (1) 114775-ESA Prior to 54/11-62					
		* No Longer Serviced					
		** U.K. Only - U.S. Not Serviced					
		@ Use w/Side Mounted Headlamps					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
78		<u>ELECTRICAL SYSTEM 52/8-58</u>					
17	EIADKN-14425-A*	WIRING, Headlamp Assy. - L.H.	1	1	1		52/1-57
17	957E-14425-A	WIRING, Headlamp Assy.	2	2	-		1-57/11-60
17	957E-14425-B	WIRING, Headlamp Assy.	2	2	-		11-60/
17	957E-14425-A	WIRING, Headlamp Assy.	1	1	1		52/8-58
18	EIADKN-14427-A*	WIRING, Headlamp Assy. - R.H.	1	1	1		52/1-57
19	EB-14577*	CLIP, Main Wire to Battery Support Bracket Bolt	2	1	2		54/8-58
	EB-14577*	CLIP, Headlamp & Gen. Wiring to Gen. Mount. Bolt	-	1	-		52/
	EB-14577*	CLIP, Main Wiring to Valve Chamber Cover Bolt	2	-	2		52/
	EB-14577*	CLIP, Main Wiring to Horn	1	1	-		8-58/
	EB-14577*	CLIP, Main Wiring to Air Cleaner Bracket	1	1	-		8-58/
20	B-14565*	CLIP, Main Loom to Engine Front Mtg. Plate	1	1	1	FTO-E	52/8-58
20	B-14565*	CLIP, Main Wiring to Frame Side Member	1	1	1		11-54/
21	ET6-14660	CLIP, Headlamp Wiring to Fan Shroud FTO-E	2	2	2		52/
22	E22-ND-9*	CLIP, Wire	2	2	2		52/
23	EIADKN-13802-C	HORN & BRACKET ASSY.	1	1	1		52/
-		WASHER, 5/16 Lock	1	1	1		52/
-		SCREW, 5/16-24 x 3/4	1	1	1		52/
24	EIADDN-14431-B	CABLE ASSY.	-	1	-		52/11-56
24	EIADDN-14431-C	CABLE ASSY., Except w/Inertia Starter	-	1	-		11-56/
24	EIADKN-14431	CALBE ASSY.	1	-	1		52/
25	EIADKN-14633*	BRACKET, Battery Cable & Main Wiring Support	2	2	2	FTO-E	52-8-58
25	EIADKN-14633*	BRACKET, Battery Cable & Main Wiring Support	1	1	-	FTO-E	3-58/
25	EIADKN-14633*	BRACKET, Main Wiring & Temp. Gauge Tube to Fuel Tank Support - FTO-E	1	1	-		8-58/
26	E493-14666	CLIP, Main Wiring & Battery Cable to Strg. Gear Housing FTO-E	1	1	-		52-8-58
26	E493-14666	CLIP, Main Wiring Loom to Support Bracket	2	2	2	FTO-E	52-8-58
26	E493-14666	CLIP, Main Wiring & Temp. Gauge Tube to Fuel Tank Support FTO-E	1	1	-		8-58/
-	EIADDN-14693-A	COVER	-	1	-		52/11-56
27	EIADDN-14693-B*	COVER, Except With Inertia Starter	-	1	-		11-56/
28	EIADKN-10882*	GROMMET, Water Temp. Gauge Tube	1	1	1		52/8-58
-	EIADDN-10505-A	REGULATOR ASSY.	1	1	-		2-60/
-	E27N-10505-F	REGULATOR ASSY.	1	1	1		52/2-60
-	E7-NG-1	SET, Regulator Cut-Out Control	1	1	1		52/2-60
-	E8-NG-1	SET, Regulator Voltage Contact Control Assy.	1	1	1		52/2-60
-		SCREW, No.10-32 x 1-1/8 Rd. Hd.	2	2	2		52/2-58
-		WASHER, No.10 Spring	2	2	2		52/2-58
-		NUT, No.10-32 Hex	2	2	2		52/2-58
29	E93A-10560*	COVER, Generator Regulator FTO-E	1	1	1		52/2-60
-	E100-CQ-9*	COVER, Generator Regulator Upper	1	1	-		8-58/2-60
-	E99-CQ-9*	COVER, Generator Regulator Lower	1	1	-		8-58/2-60
-		SCREW, No.10-32 x 1-1/8 Rd. Hd.	2	2	-		8-58/2-60
-		SCREW, 1/4-20 x 5/8 Hex	2	2	-		2-60/
-	117657-ES32*	NUT	2	2	-		2-60/
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
76		<u>ELECTRICAL SYSTEM 52/8-58</u>	P	D	V		
30	E93-10624*	BALL, Generator Regulator Cover	1	1	1		52/2-60
31	E27-10570-B*	RESISTANCE ASSY., U.S. Only	1	1	1		52/2-60
32	E93-10578*	TERMINAL	5	5	5		52/2-60
-	ET6-14461	TERMINAL, Main Wiring to Regulator	4	4	-		2-60/6-61
-	ET6-14461	TERMINAL, Main Wiring to Regulator	2	2	-		6-61/
-	118767-ES	SCREW, Generator Regulator Terminal	5	5	5		52/
-	EIADDN-10612*	GROMMET	2	2	-		8-58/2-60
33	EIADN-14401-A*	WIRING, Main - Use with Electric Lighting	1	-	-		8-58/2-60
33	EIADN-14401-D**	WIRING, Main - Exc. with Electric Lighting	1	-	-	FTO-E	2-60/11-62
33	EIADN-14401-G*	WIRING, Main - Use with Electric Lighting	1	-	-		2-60/
33	EIADDN-14401-B*	WIRING, Main Assy.	-	1	-		52/11-56
33	EIADDN-14401-E	WIRING, Main Assy., Use with Electric Lighting	-	1	-		11-56/8-58
33	EIADDN-14401-F*	WIRING, Main Assy., Less Electric Lighting	-	1	-		11-56/8-58
33	EIADDN-14401-H*	WIRING, Main Assy., Except w/Electric Lighting	-	1	-		8-58/2-60
33	EIADDN-14401-G	WIRING, Main Assy., Use w/Electric Lighting	-	1	-	Exc. w/Inertia Starter	8-58/2-60
33	EIADDN-14401-J*	WIRING, Main Assy., Use w/Inertia Starter	-	1	-		4-59/7-60
33	EIADDN-14401-L**	WIRING, Main Assy., Exc. w/Electric Lighting	-	1	-		2-60/11-62
33	EIADDN-14401-N**	WIRING, Main Assy., Less Electric Lighting	-	1	-	Exc. w/Inertia Starter	11-62/
33	EIADDN-14401-P†	WIRING, Main Assy., w/Electric Lighting	-	1	-	Exc. w/Inertia Starter	11-62/
33	EIADDN-14401-Q@	WIRING, Main Assy., w/Electric Lighting	-	1	-	w/Inertia Starter	11-62/
33	EIADKN-14401-C*	WIRING, Main Assy., w/Coil Ignition	1	-	1		52/11-56
33	EIADKN-14401-D*	WIRING, Main Assy., w/Magneto Ignition	1	-	1		52/11-56
33	EIADKN-14401-E*	WIRING, Main Assy., w/Coil Ignition	1	-	1		11-56/
33	EIADKN-14401-F	WIRING, Main Assy., w/Magneto Ignition	1	-	1		11-56/
34	E27N-14545*	SUPPORT ASSY., Main Loom	1	-	1		52/8-58
35	B-14552-A*	BUSH, Rubber Main Loom	1	-	1		52/8-58
36	EIADKN-11854-B*	COVER, Instrument Box - Upper	1	1	1		52/8-58
37	EIADKN-11855*	COVER, Instrument Box - Lower	1	1	1		52/8-58
38	7V-14603-A*	GROMMET, Main Wiring to Instrument Box	1	1	1	FTO-E	52/8-58
-	EIADKN-11837*	PLATE, Lighting Switch Hole Blanking	1	1	1		11-56/8-58
-	-	BOLT, No.8-32 x 3/8 Rd. Hd.	2	2	2		52/8-58
-	-	NUT, No.8-32 Hex	2	2	2		52/
-	-	WASHER, No.8 Lock	2	2	2		52/8-58
-	EIADKN-11850-B*	COVER, Instrument Back	1	1	1		52/8-58
-	E62A-15754*	BUMPER, Starter Control Hole	-	2	-		52/8-58
-	27113-S4	SCREW, Lighting Switch to Junction Box Wire Terminal	1	1	1		52/2-55
-	-	NUT, No.10-32 Hex	2	2	2		52/2-55
-	-	WASHER, No.10 Lock	1	1	1		52/2-55
-	EIADKN-14454*	INSULATOR, Terminal	1	1	1		52/2-55
-	-	SCREW, No.10-16 x 3/8 Pan Hd.	8	8	8		52/12-56
-	115674-ES*	SCREW, Upper & Lower Cover to Instrument Box	8	8	8		12-56/8-58
-	-	NUT, No.10-12 Hex	8	8	8		52/8-58
		** Use w/(2) 109E-14455 (1) E93A-14463-B (1) E62A-14463					
		† Together w/(2) 109E-14455 (1) E93A-14463-B (1) E62A-14463 Replaces Previous Type Loom Used 2-60/11-62					
		@ Together w/(2) 109E-14455 (1) E93A-14463-B (1) E62A-14463 Replaces Previous Type Loom Used 4-59/11-62					
		• No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
76		<u>ELECTRICAL SYSTEM 52/8-58</u>					
-	EIADKN-11871*	GASKET, Lighting Switch Hole Blanking Plate	1	1	1	(Less Electric Lighting)	52/8-58
39	EIADDN-9273*	GAUGE ASSY., Oil Pressure	-	1	-		52/
40	EIADKN-10883-D	GAUGE ASSY., Water Temperature	1	1	1		52/8-58
-		BOLT, No.8-32 x 3/8	2	2	2		52/8-58
-		NUT, No.8-32 Hex					52/8-58
-		WASHER, No.8 Lock					52/8-58
	EIADKN-10911*	ADAPTOR, Water Temperature Gauge to Cyl. Hd.	1	1	1		52/2-54
41	WOT2-11845*	SPACER, Water Temperature Gauge	1	1	1		52/8-58
42	EIADKN-10861*	GASKET, Water Temperature Gauge FTO-E	1	1	1		52/8-58
		Oil Pressure Gauge FTO-E	1	1	1		52/8-58
		Ammeter FTO-E	1	1	1		52/8-58
43	EIADKN-10850	AMMETER ASSY.	1	1	1		52/8-58
44	8N-10879	CLAMP, Ammeter Mounting Only U.S. Only	1	1	1		52/8-58
-		NUT, No.10-32	2	2	2		52/8-58
-		WASHER, No.10 Spring Lock	2	2	2		52/8-58
45	E234-JB-9	CONTROL ASSY., Engine Stop	1	1	1		4-58/
46	351452-S36	NUT, 1/2-20 Thin Hex	1	1	1		52/
47	350152-S	WASHER, 1/2 Special Lock	1	1	1		52/
48	ET6-11500-B	BUTTON, Horn Push FTO-E	1	1	1		52/
49	E62A-11504	WASHER, Horn Button	1	1	1		52/
50	E62A-11503	WASHER, Horn Button	1	1	1		52/
-	E62A-11502	NUT, Horn Button	1	1	1		52/10-62
51	117748-ES	NUT, Horn Button	1	1	-		10-62/
-	EIADKN-11475*	CONTROL, Starter Assy.	1	-	1		52/3-59
-	EIADN-11475*	CONTROL, Starter Assy.	1	-	-		3-59/
-	YE-17523	GROMMET, Control to Instrument Box	1	-	1		52/
-	EIADKN-11477*	BRACKET, Starter Control	1	-	1		52/
-	E0TA-9792*	CLIP, Control Bracket	1	-	1		52/
52	EIADKN-11654-A%	SWITCH ASSY., Ignition & Lighting, w/Coil Ign.	1	-	1		52/8-58
		Starter Isolation & Lighting	-	1	-		52/8-58
52	EIADKN-11654-B%	SWITCH ASSY., Magneto Earth & Lighting,	1	-	1	w/Magneto Ignition	52/8-58
53	EIADKN-3686* %	CYLINDER ASSY., In EIADKN-11654-A/B	1	1	1		52/8-58
54	CE-46122-E%	KEY, In EIADKN-11654-A/B	1	1	1		52/8-58
	E27N-11575**	SWITCH & KEY ASSY., Ignition, w/Coil Ign.	1	-	1	FTO-E	52/11-56
	**	Starter Isolation	-	1	-	FTO-E	52/11-56
-	EIADKN-11575-B	SWITCH & KEY ASSY., Ignition, w/Coil Ign.	1	-	1		11-56/
		Starter Isolation	-	1	-		11-56/
		Magneto to Earth, w/Magneto Ignition	1	-	1		52/8-58
-	E27N-11576**	KEY, Ignition Switch w/Coil Ign.	1	-	1		52/11-56
		Magneto Earth Switch w/Magneto Ign.	1	-	1		52/11-56
		Starter Isolation Switch	-	1	-		52/11-56
-	EIADKN-11586	KEY, Ignition Switch w/Coil Ignition	1	-	1		11-56/
		Magneto Earth Switch w/Magneto Ign.	2	-	2		11-56/
		Starter Isolation Switch	-	2	-		11-56/
-	-	NUT, No.8-32 Hex	2	2	-		8-58/7-59
-	117532-ES32-A	NUT, No.10-12 Spire Nut	2	2	-		7-59/
		SCREW, No.8-32 x 3/4 Rd. Hd.	2	2	2		52/8-58
		WASHER, No.8 Lock	2	2	2		52/8-58
		** Less Electric Lighting					
		% W/Electric Lighting					
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
76		<u>ELECTRICAL SYSTEM 52/8-58</u>					
55	EIADKN-14405-A*	WIRE ASSY., Rear Lamp	1	1	1		52/2-55
55	EIADKN-14405-B*	WIRE ASSY., Rear Lamp U.K. Only	1	1	1		2-55/8-58
56	C7NN-14N110-L	CONDUIT, Side & Rear Lamp (Cut to Length)	3	3	3		52/
57	EIADKN-14599*	SUPPORT, Side & Rear Lamp Less H.P.L.	2	2	2		52/1-57
			1	1	1		1-57/
58	EIADKN-14407-B*	WIRE ASSY., Side Lamp R.H.	1	1	1		52/
59	EIADKN-13404-B†%	LAMP ASSY., Rear R.H. Less Bulb FTO-E	1	1	1		10-54/
			2	2			5-57/
	EIADKN-13405-B*%	LAMP ASSY., Rear L.H. Less Bulb	1	1	1		10-54/
60	14602*	GROMMET, Rear Lamp Wire Except Ind.	2	2	2		10-54/
61	B-16386	GROMMET	2	2	2		52/
62	C5NN-15N000-A	NUT, 9/16-26 Hex	2	2	2		52/
63	EIADKN-13202-B	LAMP ASSY., Side Less Bulb	2	2	2		52/
64	EIADKN-13223*	WASHER, Side Lamp Pedestal	2	2	2		52/
65	34910-S7	WASHER, Side Lamp Pedestal	2	2	2		52/
66	EIADKN-13244*	BRACKET, Side Lamp Mounting	2	2	2		52/
† When Replacing EIADN-13404-B By EIADKN-13404-B Remove EIADKN-13469 Bracket (2) 20301-S2 Bolt & (2) 34940-S2 Lockwasher % 1/4" Twin Lamps * No Longer Serviced							

FORDSON MAJOR

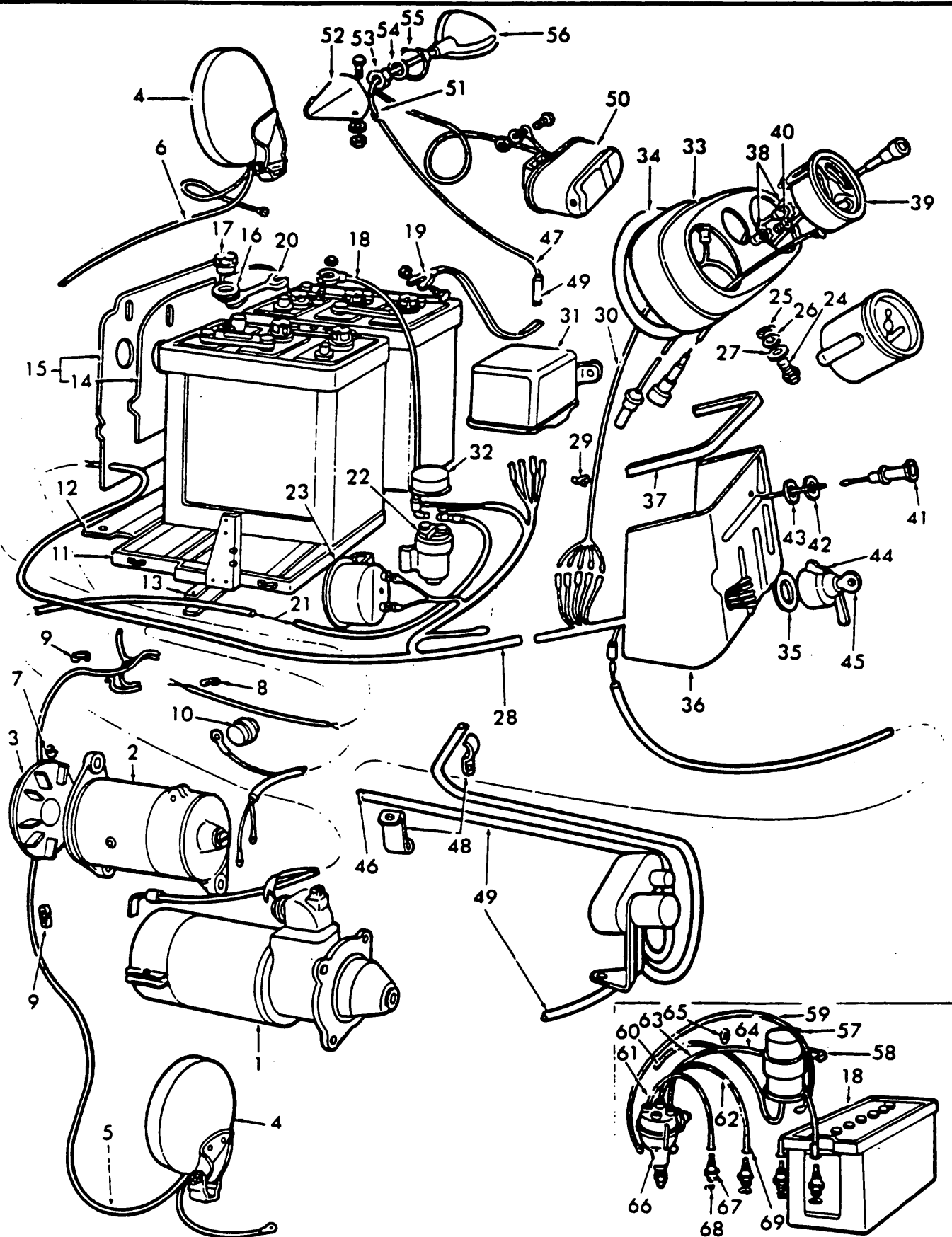


Fig. 77 - Electrical System

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
7		<u>ELECTRICAL SYSTEM</u>	P	D	V		
1	E1ADDN-11000-D	STARTER MOTOR, Drive-Switch Assy.	-	1	-		52/64
1	E1ADKN-11000-C*	STARTER MOTOR, Drive Assy.	1	-	1		52/64
2	E1ADN-10001	GENERATOR ASSY., Less Pulley	1	1	1		52/64
-		WASHER, 5/16 Lock	1	1	1		52/64
-		NUT, 5/16-24 Hex	1	1	1		52/64
-		BOLT, 5/16-24 x 2-1/2	1	1	1		52/64
3	E1ADKN-10130-C*	PULLEY, Generator Assy.	1	1	1		52/9-54
3	E1ADKN-10130-D	PULLEY, Generator Assy. - Narrow Fan Belt	1	1	1		9-54/64
4	957E-13002-B*	HEADLAMP ASSY., Less Bulb	2	2	-		11-60/64
4	957E-13002	HEADLAMP ASSY., R.H. Less Bulb	1	1	1		52/64
4	957E-13003	HEADLAMP ASSY., L.H. Less Bulb	1	1	1		52/64
5	E1ADKN-14425-A*	WIRING, Headlamp L.H.	1	1	1		52/1-57
5	957E-14425-A	WIRING, Headlamp	2	2	-		1-57/11-60
5	957E-14425-B	WIRING, Headlamp	2	2	-		11-60/64
6	E1ADKN-14427-A	WIRING, Headlamp R.H.	1	1	1		52/1-57
7	EB-14586*	CLIP, Main Wiring to Engine Front Mtg. Plate	1	1	-		8-58/64
8	118524-ES	CLIP, Main Wiring to Radiator Support	1	1	-		8-58/2-62
9	118561-ES*	CLIP, Headlamp Wire to Radiator Support	1	1	-		
		Main Wiring to Radiator Support	1	1	-		8-58/64
10	E1ADDN-9278	SWITCH, Oil Pressure Warning Light	1	1	1		8-58/64
11	E1ADDN-10734-A*	TRAY, Battery Assy.	-	1	-		52/11-56
11	E1ADDN-10734-B*	TRAY, Battery Assy.	-	2	-		11-56/64
-		WASHER, 5/16 Lock	4	2	4		52/11-56
			3	1	3		11-56/64
			-	2	-		4-59/64
-		NUT, 5/16-18 Hex	4	2	4		52/11-56
			3	1	3		11-56/64
			-	2	-		4-59/64
-		BOLT, 5/16-18 x 6.25 Hex	4	2	4		52/11-56
			3	1	3		11-56/64
			-	2	-		4-59/64
12	E1ADDN-10748-B*	BRACKET, Battery Tray Support - Front	-	1	-		52/64
	E1ADKN-10748-B*	BRACKET, Battery Tray Support - Front - Diesel up to 12/54	1	1	1		54/64
		With Inertia Starter	-	1	-		4-59/64
	E6-NA-9*	BRACKET, Battery Tray Support - Front With E1ADDN-10748-B replaces earlier type front bracket	2	2	2		52/54
13	E1ADDN-10749-B*	BRACKET, Battery Tray Support	-	1	-		52/64
13	E1ADKN-10749-B*	BRACKET, Battery Tray Support	1	-	1		54/64
14	E1ADDN-10738	BAFFLE, Battery Heat	1	1	-		52/64
15	E1ADDN-10741*	BAFFLE & REINFORCEMENT PLATE ASSY.	1	1	-		52/64
-	E1ADDN-10744-A*	SUPPORT, Battery Heat Baffle to Tray	1	1	1		52/11-56
-	E1ADDN-10763*	SUPPORT, Battery Heat Shield	1	1	1		11-56/64
-	E1ADDN-10658-A	BATTERY ASSY., Drycharged	-	1	-		52/11-56
-	E1ADDN-10657-D	BATTERY ASSY., Drycharged	-	2	-		11-56/64
16	E0A-10663-A	WASHER, Battery Filler Plug	6	6	6		52/64

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
77		<u>ELECTRICAL SYSTEM (CONT'D)</u>					
17	E1ADDN-10720-C*	PLUG, Battery Filler	6	6	6		52/64
-	117232-ES	RIVET, Baffle to Reinforcement Plate	10	10	-		4-57/64
-	63345 S7	RIVET, Baffle to Reinforcement Plate	8	8	8		52/64
-	118135-ES*	WASHER, .205 I.D. x .75 O.D. x .195 Flatwshr.	8	8	8		52/64
18	E1ADDN-14300-B	CABLE ASSY., Battery	-	1	-		52/11-56
19	E1ADDN-14300-D	CABLE ASSY., Battery - Except w/Inertia Str.	-	1	-		11-56/64
19	E1ADKN-14300-A	CABLE ASSY., Battery	1	-	1		52/1-57
19	E1ADKN-14300-C	CABLE ASSY., Battery	1	-	-		1-57/64
-		SCREW, No. 10-16 x .75	-	1	-		11-56/7-59
19	E1ADDN-14301-A	CONNECTOR ASSY., Battery	-	1	-		52/1-57
19	E1ADDN-14301-C	CONNECTOR ASSY., Battery	-	1	-		4-59/64
19	E1ADDN-14301-D	CONNECTOR ASSY., Battery - Except with Inertia Starter	-	1	-		1-57/64
19	E1ADKN-14391-A*	CONNECTOR ASSY., Battery	1	-	1		52/1-57
-		NUT, 5/16-18 Hex	2	2	2		52/11-56
-			2	2	-		12-61/64
-		BOLT, 5/16-18 x 1-1/4 Sq. Hd.	2	2	2		52/11-56
-			2	2	-		12-61/64
20	E1ADDN-14322-B	CABLE ASSY., Twin Batteries - Except with Inertia Starter	-	1	-		11-56/64
21	E1ADDN-14431-B	CABLE ASSY., Relay Switch to Starter Motor	-	1	-		52/11-56
21	E1ADDN-14431-C	CABLE ASSY., Relay Switch to Starter Motor - Except with Inertia Starter	-	1	-		11-56/64
21	E1ADKN-14431*	CABLE ASSY., Starter Switch to Starter Motor	1	-	1		52/64
22	ET6-11450	SWITCH ASSY., FTO-E Except w/Inertia Starter	1	-	1		52/64
22	E1ADDN-11450-C	SWITCH ASSY., FTO-E Except w/Inertia Starter	-	1	-		52/64
-		BOLT, No. 10-32 x 1/2 Rd. Hd.	-	2	-		52/64
-		NUT, No. 10-32	-	2	-		52/64
-		WASHER, No. 10 Lock	-	2	-		52/64
23	E1ADKN-13802-C	HORN & BRACKET ASSY.	1	1	1		52/64
-		SCREW, 5/16-24 x .75 Hex	1	1	1		52/64
-		WASHER, 5/16 Lock	1	1	1		52/64
24	ET6-11500-B*	BUTTON, Horn	1	1	1		52/64
-	E62A-11502	NUT, Horn Button	1	1	1		52/10-62
25	117748-ES	NUT, Horn Button	1	1	1		10-62/64
26	E62A-11503	WASHER, Horn Button	1	1	1		52/64
27	E62A-11504	WASHER, Horn Button	1	1	1		52/64
28	E1ADN-14401-A*	WIRE ASSY., Main - Use with Electric Lighting	1	-	-		8-58/2-60
28	E1ADN-14401-D	WIRE ASSY., Main - Except with Electric Ltg.	1	-	-		2-60/11-62
28	E1ADN-14401-G*	WIRE ASSY., Main - With Electric Lighting	1	-	-		2-60/64
28	E1ADDN-14401-B*	WIRE ASSY., Main	-	1	-		52/11-56
28	E1ADDN-14401-E*	WIRE ASSY., Main - With Electric Lighting	-	1	-		11-56/8-58
28	E1ADDN-14401-F*	WIRE ASSY., Main - Less Electric Lighting	-	1	-		11-56/8-58
28	E1ADDN-14401-H*	WIRE ASSY., Main - Except with Electric Ltg.	-	1	-		8-58/2-60
28	E1ADDN-14401-G	WIRE ASSY., Main - With Electric Lighting; Exc. With Inertia Starter	-	1	-		8-58/2-60
28	E1ADDN-14401-J*	WIRE ASSY., Main - Use with Inertia Starter	-	1	-		4-59/7-60
28	E1ADDN-14401-L*	WIRE ASSY., Main - Except with Electric Ltg.	-	1	-		2-60/11-62
28	E1ADDN-14401-N*	WIRE ASSY., Main - Less Electric Lighting; Exc. Inertia Starter	-	1	-		11-62/64
28	E1ADDN-14401-P	WIRE ASSY., Main - With Electric Lighting; Exc. Inertia Starter	-	1	-		11-62/64

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY			REMARKS	YEAR
77		<u>ELECTRICAL SYSTEM (CONT'D)</u>	P	D	V		
28	E1ADDN-14401-Q*	WIRE ASSY., Main - With Electric Ltg. - Int. Str.	-	1	-		11-62/64
28	E1ADKN-14401-C*	WIRE ASSY., Main - With Coil Ignition	1	-	1		52/11-56
28	E1ADKN-14401-D*	WIRE ASSY., Main - With Magneto Ignition	1	-	1		52/11-56
28	E1ADKN-14401-E*	WIRE ASSY., Main - With Coil Ignition	1	-	1		11-56/64
28	E1ADKN-14401-F*	WIRE ASSY., Main - With Magneto Ignition	1	-	1		11-56/64
29	B-14577-A	CLIP, Main Wire Assy.	2	1	2		52/64
30	E137-ND-9	WIRE ASSY., Warning Light; Except w/Elec. Ltg.	1	1	-		8-58/64
30	E138-ND-9	WIRE ASSY., Warning Light - Use w/Elec. Ltg.	1	1	-		8-58/64
-	118583-ES*	CLIP, Main Wire to Generator Bracket	1	1	-		8-58/64
-	118586-ES*	CLIP, Main Wire to Starter Level Support Brkt.	1	1	-		8-58/64
-	E166-ND-9	STRAP, Warning Light	1	1	-		11-58/64
31	E1ADDN-10505-A	REGULATOR ASSY.	1	1	-		2-60/64
31	E27N-10505-F	REGULATOR ASSY.	1	1	1		52/2-60
-	E7-NG-1*	SET ASSY.	1	1	1		52/2-60
-	E8-NG-1*	SET ASSY.	1	1	1		52/2-60
-	E93-10560	COVER, Regulator	1	1	1		52/2-60
32	E1ADDN-14693-A*	COVER, Battery to Starter Relay Switch	-	1	-		52/11-56
-	E1ADDN-14693-B*	COVER, Battery to Starter Relay Switch	-	1	-		11-56/64
33	E1ADDN-11806*	PANEL, Instrument	1	1	-		8-58/64
34	E1ADDN-11820	WEATHERSTRIP, Instrument Panel	1	1	-		8-58/64
-	34878-S8*	WASHER	3	3	-		8-58/64
-	117732-ES*	NUT	3	3	-		8-58/64
-	52389-S7	SCREW	3	3	-		8-58/64
-	E109-PB-9	PLATE, FTO-E Only (Except with Tach.)	1	1	-		8-58/64
-	E108-PB-9	GROMMET, FTO-E Only (Except with Tach.)	1	1	-		8-58/64
-	E1ADKN-11837*	PLATE, Light Switch	1	1	1		11-56/8-58
-	957E-11873*	PLATE, Light Switch	1	1	-		8-58/64
-		SCREW, No. 8-32 x 3/8 Rd. Hd.	2	2	-		8-58/64
-		NUT, No. 8-32 Hex	2	2	2		52/64
-		WASHER, No. 8 Lock	2	2	-		8-58/64
35	957E-11871	GASKET, U.K. Only	1	1	-		8-58/64
36	E54-PG-9*	SHROUD	-	1	-		8-58/64
36	E58-PG-9*	SHROUD, Use with Speedometer	-	1	-		8-58/64
36	E64-PG-9*	SHROUD, Use with Speedometer	1	-	-		8-58/64
36	E79-PG-9*	SHROUD, Use w/Inertia Starter Less Elec. Lgt.	-	1	-		8-58/64
37	E55-PG-9*	SEAL, U.K. Only	1	1	-		8-58/64
38	E0A-13710*	SOCKET & WIRE, Instrument Panel	1	1	-		8-58/64
39	E1ADDN-10849	GAUGE ASSY.	1	1	-		8-58/64
-	E417-NE-9*	CLAMP	2	2	-		8-58/64
40	100E-13466-B	BULB, Instrument Warning Light - With Electric Lgt.	2	2	-		8-58/64
-		BULB, Instrument Illumination	1	1	-		8-58/64
-		BULB, Tachometer Illumination	1	1	-		8-58/64
41	E247-JB-9	CONTROL & COVER ASSY., Engine Stop	1	1	-		8-58/64
42	351452-S36	NUT, 1/2-20 Thin Hex	1	1	-		8-58/64
43	350152-S	WASHER, 1/2 Special Lock	1	1	-		8-58/64
44	957E-11654-B	SWITCH ASSY., Starter Isolation & Lighting	1	1	-		8-58/64
45	957E-3658	KEY, Starter Isolation	-	2	-		8-58/64
		KEY, Ignition Switch	2	-	-		8-58/64
		* No Longer Serviced					

FORDSON MAJOR

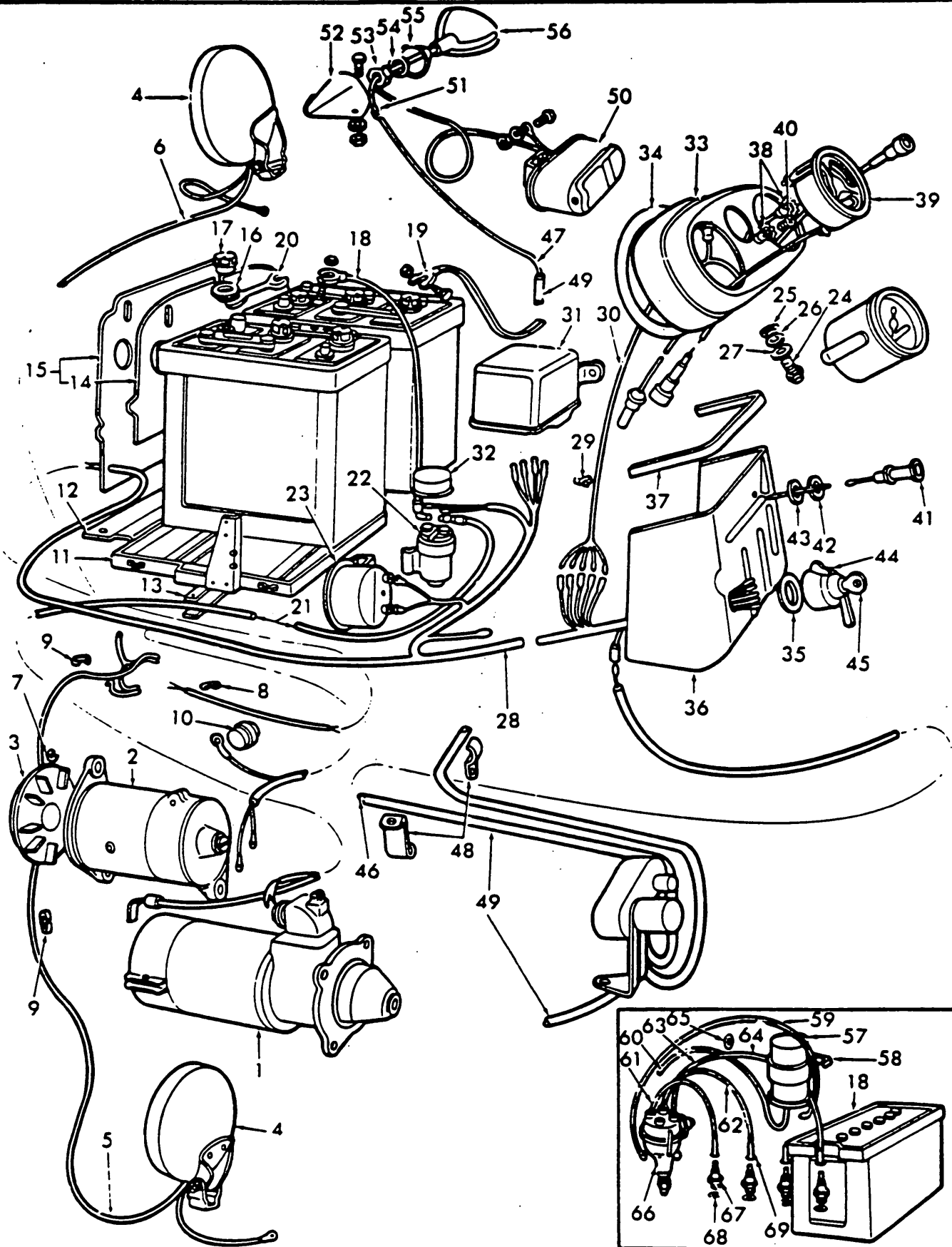


Fig. 77 - Electrical System

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
77		<u>ELECTRICAL SYSTEM (CONT'D)</u>	P	D	V		
-	E395-NE-9°	SEAL, Lighting Switch to Shroud FTO-E	2	2	-		8-58/64
-		SCREW, No. 8-32 x 3/8 Rd. Hd.	2	2	-		8-58/64
-		NUT, No. 8-32 Hex	2	2	-		8-58/7-59
-	117532-ES32-A	NUT	2	2	-		7-59/64
-		WASHER, No. 8 Lock	2	2	-		8-58/64
46	E1ADKN-14405-A°	WIRE ASSY., Rear Lamp	1	1	1		52/2-55
46	E1ADKN-14405-B°	WIRE ASSY., Rear Lamp U.K. Only	1	1	1		2-55/8-58
47	E1ADKN-14407-B°	WIRE ASSY., Side Lamp R.H.	1	1	1		52/64
48	N-14599°	SUPPORT, Side & Rear Lamp Conduit - 5 Req. with H.P.L.	7	7	7		52/1-57
48	N-14599°	3 Required with H.P.L.	6	6	6		1-57/64
48	E1ADKN-14599°	SUPPORT, Side lamp Conduit to Brake Extension Housing	2	2	2		54/64
48	E1ADKN-14599°	SUPPORT, Side & Rear Lamp Conduit L/H.P.L.	2	2	2		52/1-57
		SUPPORT, Side & Rear Lamp Conduit L/H.P.L.	1	1	1		1-57/64
49	C7NN-14N110-L †@	CONDUIT, Rear & Side Lamp (Cut to Req. Lgth.)	1	1	1		52/64
50	E1ADKN-13404-B @	REAR LAMP ASSY., R.H. Less Bulb	1	1	1		10-54/64
50	E1ADKN-13405-B°	REAR LAMP ASSY., L.H. Less Bulb	1	1	1		10-54/64
51	B-16386	GROMMET	2	2	2		52/64
52	E1ADKN-13244°	BRACKET, Side Lamp Mounting	2	2	2		52/64
53	C5NN-15N000-A	NUT, 9/16-26 Hex	2	2	2		52/64
54	34910-S7	WASHER, Side Lamp Pedestal	2	2	2		52/64
55	E1ADKN-13223-A°	WASHER, Side Lamp Pedestal	2	2	2		52/64
56	E1ADKN-13202-B	LAMP ASSY., Side Less Bulb	2	2	2		52/64
57	100E-12029°	COIL	1	-	1		52/64
58	204E-12027°	BRACKET	1	-	1		52/64
59	E0TTA-14302-A°	WIRE ASSY., Ignition Coil to Distributor	1	-	1		52/64
60	E0TTA-14303-A°	WIRE ASSY., Ignition Coil to Distributor	1	-	1		52/64
61	E1ADKN-12282-B°	WIRE, No. 1 Cylinder w/Magneto Ignition	1	-	1		52/64
62	E1ADKN-12283-B°	WIRE, No. 2 Cylinder w/Magneto Ignition	1	-	1		52/64
63	E1ADKN-12284-B°	WIRE, No. 3 Cylinder w/Magneto Ignition	1	-	1		52/64
64	E1ADKN-12285-B°	WIRE, No. 4 Cylinder w/Magneto Ignition	1	-	1		52/64
65	E3-CQ-9°	SPACER, Spark Plug Wire	2	-	2		52/64
66	E1ADKN-12100-C	DISTRIBUTOR ASSY., FTO-E	1	-	1		52/64
-		SCREW, 1/4-20 x 5/8 Hex	2	-	2		52/64
67		PLUG, Autolite Type AG-9	4	-	4		52/64
68	C5NN-D985-A	GASKET, Spark Plug	4	-	4		52/64
69	78E-14453°	TERMINAL, Spark Plug	4	-	4	52/64	52/64
† When replacing E1ADN-13404-B by E1ADKN-13404-B remove E1ADKN-13469 Bracket (2) 20301-S2 Bolt and (2) 34940-S2 Washer. @ With Twin Rear Lamps * No Longer Serviced							

FORDSON MAJOR

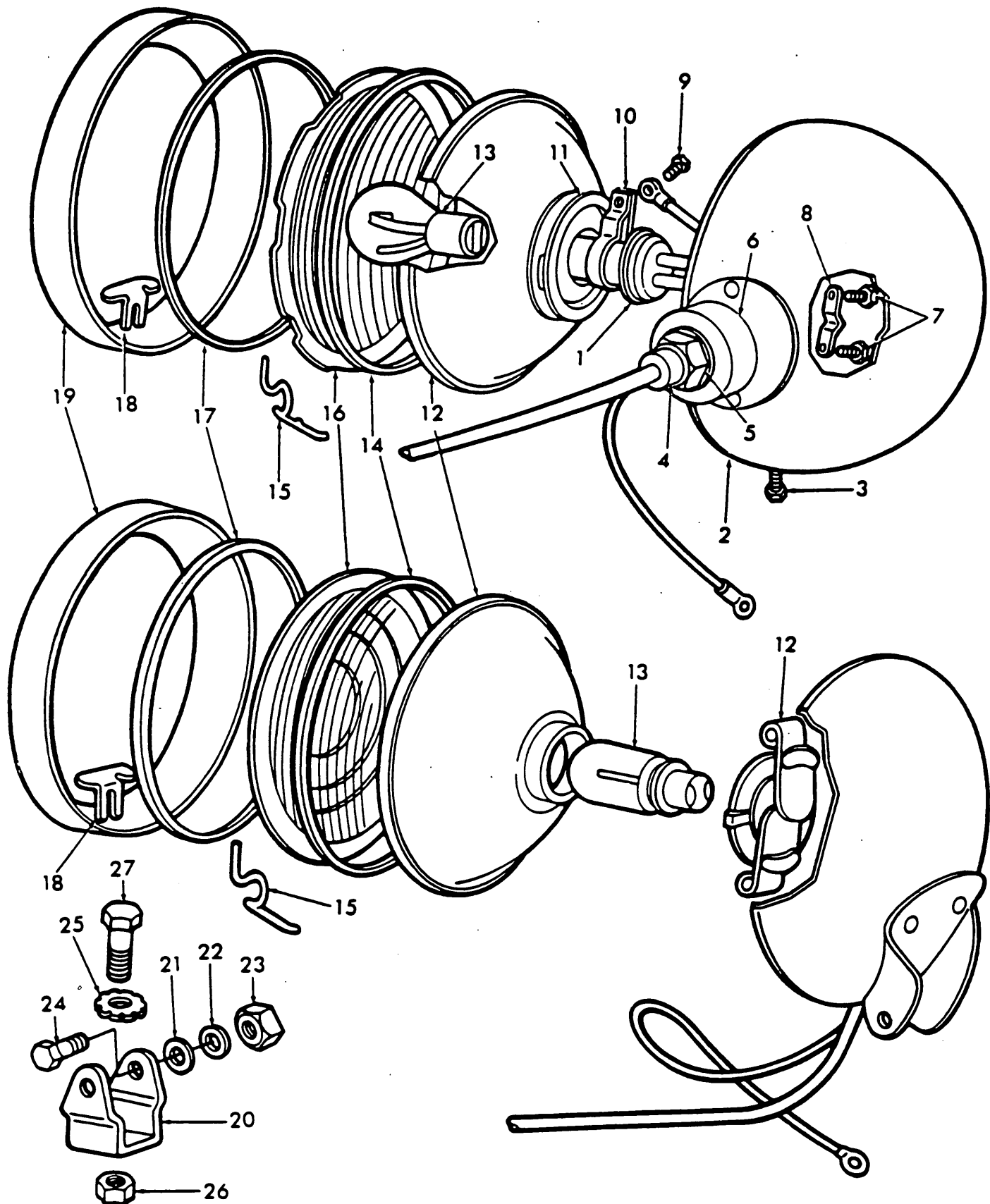


Fig. 78 - Headlamps

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
78		<u>HEADLAMPS</u>					
-†	957E-13002	HEADLAMP ASSY., R.H. Less Bulb FTO-E	1	1	1		52/64
-†	957E-13003*	HEADLAMP ASSY., L.H. Less Bulb FTO-E	1	1	1		52/64
-	D2NN-13005-D	HEADLAMP ASSY., Less Bulb	1	1	-		11-60/64
1	E62A-13077*	SOCKET ASSY., Headlamp Bulb	2	2	2		52/8-58
1†	957E-13075*	SOCKET ASSY., Headlamp	2	2	-		8-58/64
2	E1ADKN-13050*	NUT, Headlamp Door FTO-E	2	2	2		52/64
3†	E1ADKN-13047*	BOLT, Headlamp Door FTO-E	2	2	2		52/64
4†		NUT, 5/8-18 Special Hex Nut	2	2	2		52/64
5†		WASHER, 5/8 Internal Teeth	2	2	2		52/64
6†	E1ADKN-13132*	WASHER, Seating Headlamp Base	2	2	2		52/64
7	995957-ES2	SCREW, Clamp	2	2	2		52/1-57
8	E1ADKN-13089*	CLIP, Headlamp Wiring to Lamp	2	2	2		52/64
9†	995957-ES2	SCREW, Clip Retaining	4	4	4		52/1-57
9†	995966-ES8	SCREW, Clip Retaining	4	4	4		1-57/64
10†	E1ADKN-13090*	CLAMP, Headlamp Bulb Socket	2	2	2		1-57/64
-†	995973-ES8	SCREW, Clamp	2	2	2		1-57/64
-†	117693-ES	NUT, Clamp	2	2	2		1-57/64
11	E93A-13096	ADAPTOR ASSY., Headlamp Bulb Socket	2	2	2		52/1-57
11†	E1ADKN-13096	ADAPTOR ASSY., Headlamp Bulb Socket	2	2	2		1-57/64
12	D2NN-13N118-A	REFLECTOR & CONTACT ASSY.	2	2	2		52/64
13†	E27N-13007*	BULB, Headlamp	2	2	2		52/64
13	957E-13007*	BULB, Headlamp	2	2	-		11-60/64
14†	E04C-13066	GASKET, Headlamp Lens	2	2	2		52/64
14	E04C-13066	GASKET, Headlamp Lens	2	2	-		11-60/64
15†	E1ADKN-13061	RETAINER, Headlamp Lens	12	12	12		52/64
15	E1ADKN-13061	RETAINER, Headlamp Lens	6	6	-		11-60/64
16†	E1ADKN-13060-A*	LENS, Headlamp	2	2	2		52/1-57
16†	E1ADKN-13060-B	LENS, Headlamp	2	2	2		1-57/64
16	E1ADKN-13060-B	LENS, Headlamp	2	2	-		11-60/64
17†	E1ADKN-13068	GASKET, Headlamp	2	2	2		52/64
17	E1ADKN-13068	GASKET, Headlamp	2	2	-		11-60/64
18†	E1ADKN-13016	CATCH, Headlamp Door	2	2	2		52/64
18	E1ADKN-13016	CATCH, Headlamp Door	2	2	-		11-60/64
19†	E1ADKN-13043	DOOR & LATCH ASSY., Headlamp	2	2	2		52/64
19	E1ADKN-13043	DOOR & LATCH ASSY., Headlamp	2	2	-		11-60/64
20	957E-13071*	BRACKET, Headlamp Adj.	2	2	-		11-60/64
21		WASHER, 1/4 Internal Teeth	2	2	-		11-60/64
22		WASHER, 1/4 Flat	2	2	-		11-60/64
23		NUT, 1/4-20 Hex	2	2	-		11-60/64
24		BOLT, 1/4-20 x 1/2 Hex	2	2	-		11-60/64
25		WASHER, 1/2 Internal Teeth	1	1	-		11-60/64
26		NUT, 1/2-13 Hex	1	1	-		11-60/64
27		BOLT, 1/2-13 x 1 Hex	1	1	-		11-60/64
		† Use with Side Mounted Lens					
		* No Longer Serviced					

FORDSON MAJOR

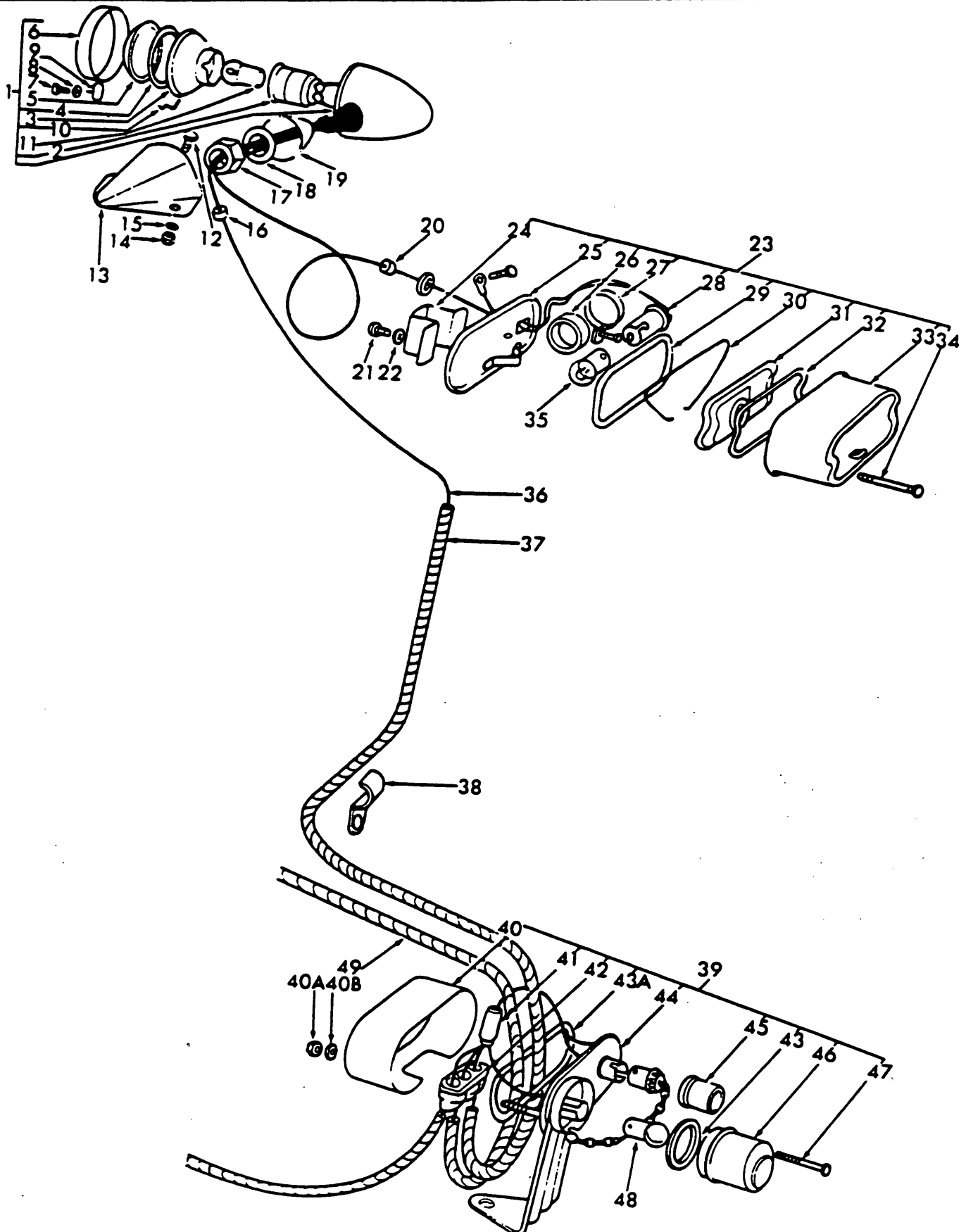


Fig. 79 - Side & Rear Lamps

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
79		<u>SIDE AND REAR LAMPS</u>					
1	E1ADKN-13202-B	LAMP ASSY., Side, Less Bulb	2	2	2		52/64
		Consists of:					
2	E1ADDN-13251*	SOCKET ASSY.	2	2	—	Repl. E1ADKN-B	52/64
3	E1ADDN-13204	REFLECTOR	2	2	—	Repl. E1ADKN-B	52/64
4	E93AF/A-13211*	GASKET	2	2	2	U.K.	52/64
5	E93AF/A-13208*	LENS	2	2	2		52/64
6	E1ADKN-13210*	DOOR	2	2	2	U.K.	52/64
7	E1ADKN-13226*	SCREW, Lamp Door	2	2	2	U.K.	52/64
8	116032-ES	RETAINER, Door Screw	2	2	2		52/64
9	E1ADKN-13236*	LATCH, Door	2	2	2	U.K.	52/64
10	E1ADKN-13213	RETAINER, Lens	6	6	6	U.K.	52/64
11	E0A-13466-B*	BULB	2	2	2		52/64
12	36824-S7/8	SCREW, Bracket to Mudguard	4	4	4		52/64
13	E1ADKN-13244	BRACKET, Mounting	2	2	2	U.K.	52/64
14	34055-S7/8	NUT	4	4	4		52/64
15	34805-S7/8	WASHER, Lock	4	4	4		52/64
16	B-16386	GROMMET	2	2	2	U.S. Only	52/64
17	C5NN-15N000-A	NUT, Lamp to Bracket	2	2	2		52/64
18	34910-S7/8	WASHER, Lock	2	2	2		52/64
19	E1ADKN-13223	WASHER, Pedestal	2	2	2		52/64
—		WASHER, 9/16" Int. Tooth, Lock	2	2	2	w/Twin Rr. Lamps	52/64
20	14602*	GROMMET	2	2	2	Except Ind.	10-54/64
21	20325-S7/8	BOLT	4	4	4		52/64
22	34940-S7	WASHER	4	4	4		52/64
—	E1ADKN-13256*	SLEEVE, Lamp Socket	2	2	—	Rubber	11-57/64
23	E1ADKN-13404-B	LAMP AND REFLECTOR ASSY.	2	2	—	FTO-E	5-57/64
23	E1ADKN-13404-B	LAMP AND REFLECTOR ASSY., R.H.	1	1	1	U.K.	10-54/64
23	E1ADKN-13405-B*	LAMP AND REFLECTOR ASSY., L.H.	1	1	1	U.K.	10-54/64
		Consists of:					
24	E1ADKN-13469	BRACKET, Mounting	2	2	2	w/Twin Rr. Lamps Except Ind.	10-54/64
25	E61-NC-9*	PLATE, R.H.	1	1	1		10-54/64
25	E62-NC-9*	PLATE, L.H.	1	1	1		10-54/64
26	E1ADKN-13256*	SLEEVE, Lamp Socket (FTO-E)	2	2	2	Rubber	10-54/64
27	E63-NC-9*	CLAMP	2	2	2		10-54/64
28	E64-NC-9*	SOCKET	2	2	2		10-54/64
29	7W-13460*	GASKET, Lamp Base	1	1	1		53/64
		GASKET, Cover to Body	2	2	2		10-54/64
29	E1ADKN-13460*	GASKET, Lamp Body to Base	1	1	1		53/64
30	7W-13456*	RETAINER, Lens	2	2	2		10-54/64
31	E1ADKN-13450*	LENS	2	2	2		10-54/64
32	7W-13461*	GASKET	2	2	2		10-54/64
33	E1ADKN-13448*	BODY & LENS ASSY.	1	1	1		53/64
33	E1ADKN-13448-B*	BODY ASSY.	2	2	2		10-54/64
34	7W-13464*	SCREW, Lamp Body to Base	1	1	1	w/Twin Rr. Lamps	52/64
		SCREW, Lamp Retaining	4	4	4		10-54/64
		* No Longer Serviced					

FORDSON MAJOR

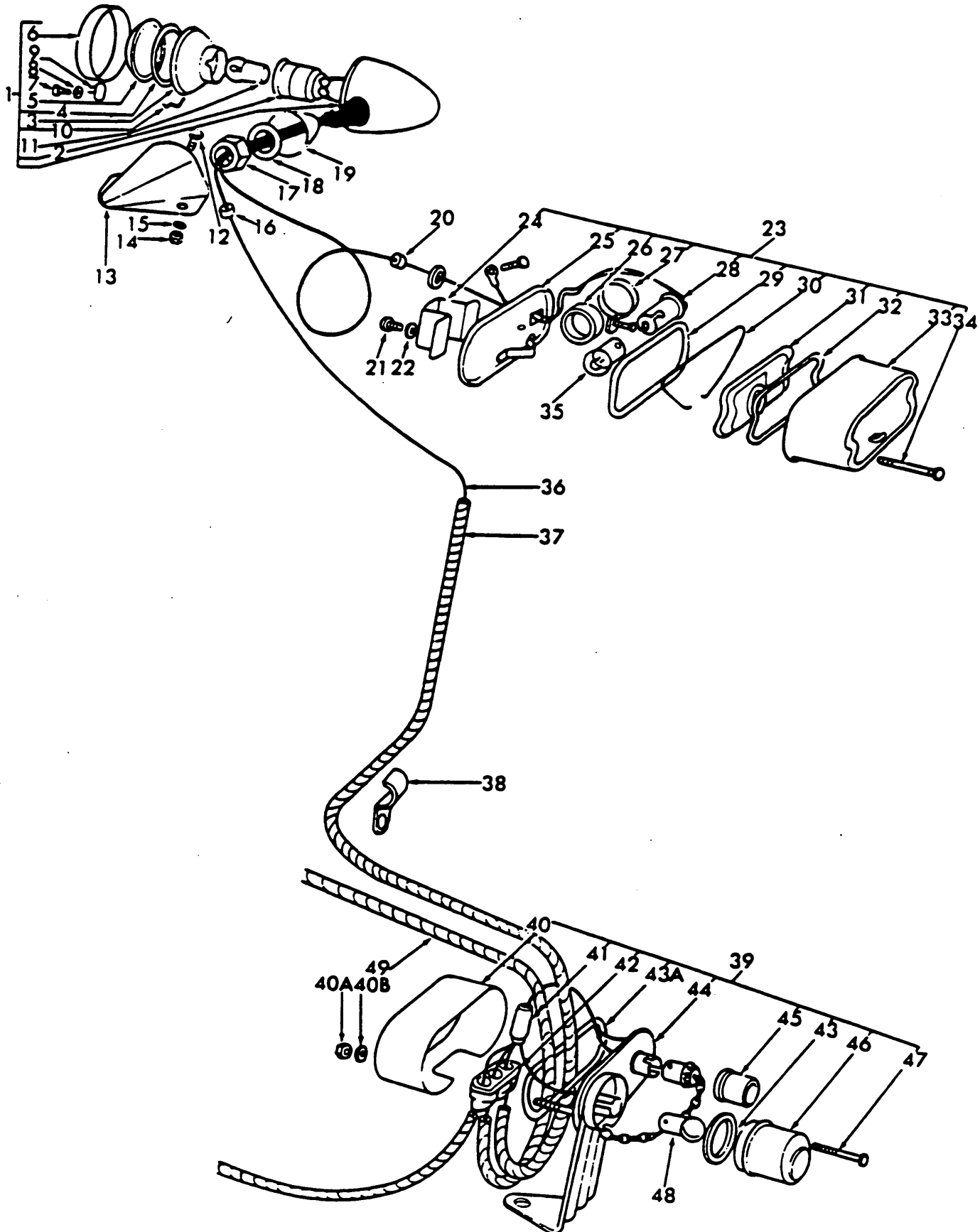


Fig. 79 - Side & Rear Lamps

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
79		<u>SIDE AND REAR LAMPS (CONT'D)</u>	P	D	V		
-@	E1ADKN-13471*	BOLT, 1/4-28 x 3/8", Hex Bracket to Lamp Base	4	4	4	Except Ind.	10-54/64
-@	E1ADKN-13472*	BRACKET, R.H.	1	1	1	Except Ind.	10-54/64
-@		BRACKET, L.H.	1	1	1	Except Ind.	10-54/64
-@		BOLT, 1/4-28 x 3/4" Bracket to Mudguard	6	6	6	Except Ind.	10-54/64
-@		WASHER, 1/4" Lock	6	6	6	Except Ind.	10-54/64
-@		NUT, 1/4-28	6	6	6	Except Ind.	10-54/64
-@		BOLT, 5/8-11 x 1", Bracket to Mudguard	4	4	-	Ind.	10-54/64
-@		WASHER, 5/8 Lock	4	4	-	Ind.	10-54/64
-		SLEEVE, Rear Lamp Trailer Conn.	1	1	1	Rubber	53/64
-	118673-ES7/8	SCREW, Socket to Base Plate Bridge	2	2	2		10-54/64
-		BOLT, 1/4-28 x 7/8", Rear Lamp to Bracket	1	1	1		52/10-54
-		WASHER, 1/4" Lock	1	1	1		52/10-54
-		NUT, 1/4-28	1	1	1		52/10-54
-	E90-ND-9*	WIRE, Side Lamp to Rear Lamp	2	2	-		5-57/64
-	E91T-2081*	CLIP, Rear Lamp Wire to Fender	2	2	-		5-57/11-60
35	D3NN-13465-E	BULB, 6 Watt, Double End	2	2	2	Repl. E0A-13466-B	52/ 64
36	E1ADKN-14407-B*	WIRE ASSY., R.H.	1	1	1		52/64
37	957E-14539 *	CONDUIT, R.H.	1	1	1		52/64
38	N-14599	SUPPORT, Lamp Conduit	AR	AR	AR	U.K. - w/H.P.L.	52/64
38	E1ADKN-14599	SUPPORT, Lamp Conduit	AR	AR	AR	L/H.P.L.	52/64
-		WASHER, 7/16" Lock	AR	AR	AR		52/64
-		SCREW, 7/16-14 x 7/8"	AR	AR	AR		52/64
39	E1ADKN-13544-C*	LAMP & TRAILER CONNECTION	1	1	1		52/64
		Consists of:					
40	E1ADKN-13414*	COVER	2	2	2		53/64
40A		WASHER	2	2	2		53/64
40B	996302-ESB	NUT	2	2	2		53/64
41	105E-14487-C	CONNECTOR, 4-Way	AR	AR	AR		52/64
41	105E-14487-D*	CONNECTOR, 6-Way	1	1	1		53/64
41@		CONNECTOR, 8-Way	1	1	1		10-54/64
42	E1ADKN-13492*	GROMMET	1	1	1	U.K.	53/64
43	E1ADKN-13460*	GASKET, Lamp Body to Base	1	1	1		53/64
43A	7W-13460	GASKET, Lamp Base & Lamp Cover to Body	1	1	1		53/64
44	E1ADKN-13408-B*	BRACKET, Base & Socket	2	2	2		10-54/64
45	13440*		1	1	1	Except U.S.	53/64
46	E1ADKN-13448*	BODY & LENS ASSY.	1	1	1		53/64
46	E1ADKN-13448-B*	BODY	2	2	2		10-54/64
47	7V-13464*	SCREW, Body to Base	1	1	1		52/64
47	7W-13464*	SCREW, Lamp Retaining	4	4	4	w/Twin Rear Lamps	10-54/64
48	100E-13466-A*	BULB, Rear Lamp	1	1	1		52/64
49	C7NN-14N110-L	CONDUIT	1	1	1		52/64
-	957E-13N528-A	BRACKET, L.H. (FTO-E)	1	1	-	Repl. E139-NC-9	5-57/64
-		SCREW, 1/4-20 x 3/4", Mtg. Bracket to Fender	2	2	-		5-57/64
		@ W/Twin Rear Lamps					
		* No Longer Serviced					

FORDSON MAJOR

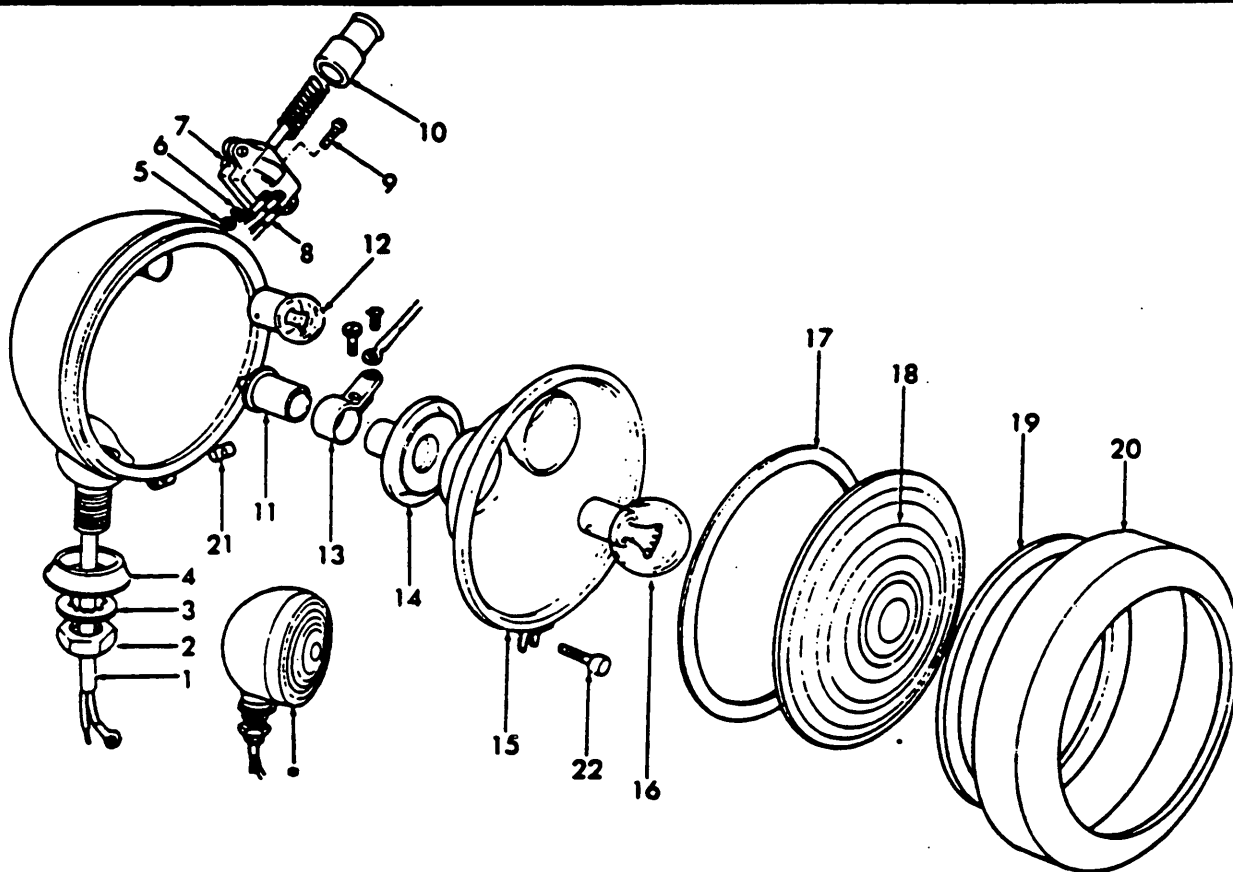


Fig. 80 - Ploughing Lamp

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
80		<u>PLOUGHING LAMP</u>					
-	18150°	PLOUGHING LAMP ASSY., Less Bulb N.S.	1	1	1		52/64
1	E161-NC-9°	WIRING ASSY., Ploughing Lamp N.S.	1	1	1		52/64
2	-	NUT, Ploughing Lamp Mounting Bracket	1	1	1		52/64
3	-	LOCKWASHER	1	1	1		52/64
4	EIADKN-13132°	WASHER, Seating - Ploughing Lamp Base	1	1	1		52/64
5	996304-ES	NUT	4	4	4		52/64
6	34901-S7/8	LOCKWASHER	2	2	2		52/64
7	E160-NC-9°	SWITCH ASSY., Ploughing Lamp	1	1	1		52/64
8	E156-NC-9°	GROMMET, Ploughing Lamp Cable	1	1	1		52/64
9	995926-ES	SCREW, Switch to Lamp	2	2	2		52/64
10	E155-NC-9°	COVER, Ploughing Lamp Switch Knob	1	1	1		52/64
11	E159-NC-9°	SOCKET ASSY., Ploughing Lamp Bulb	1	1	1		52/64
12	100E-13466-A	BULB, Ploughing Lamp	1	1	1		52/64
13	-	CLIP, Wire	1	1	1		52/64
14	E93A-13096°	ADAPTOR ASSY., Ploughing Lamp Bulb Socket	1	1	1		52/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
80		<u>PLOUGHING LAMP</u>	P	D	V		
15	E163-NC-9°	REFLECTOR	1	1	1		52/64
16	E52-WC-9°	BULB, Ploughing Lamp	1	1	1		52/64
17	E04C-13066	GASKET, Ploughing Lamp Lens	1	1	1		52/64
18	C5NN-13N013-A	LENS, Ploughing Lamp	1	1	1		52/64
19	EADKN-13068	GASKET, Ploughing Lamp Lens to Door	1	1	1		52/64
20	EIADKN-13043	DOOR & LATCH ASSY., Ploughing Lamp	1	1	1		52/64
21	EIADKN-13050°	NUT, Swivel, Ploughing Lamp Door Latch Bolt	1	1	1		52/64
22	EIADKN-13047°	BOLT, Ploughing Lamp Door Latch	1	1	1		52/64
-	E2174-T-9	BULB ASSY., Ploughing Lamp 12-V.	AR	AR	AR	FTO-E	52/64
-	EIADKN-13061	RETAINER, Ploughing Lamp Lens	6	6	6		52/64
-	EIADKN-18189°	SPINDLE, Governor Relay (See Governor Section)	-	-	1	N.S.	52/4-57
		* No Longer Serviced					

FORDSON MAJOR

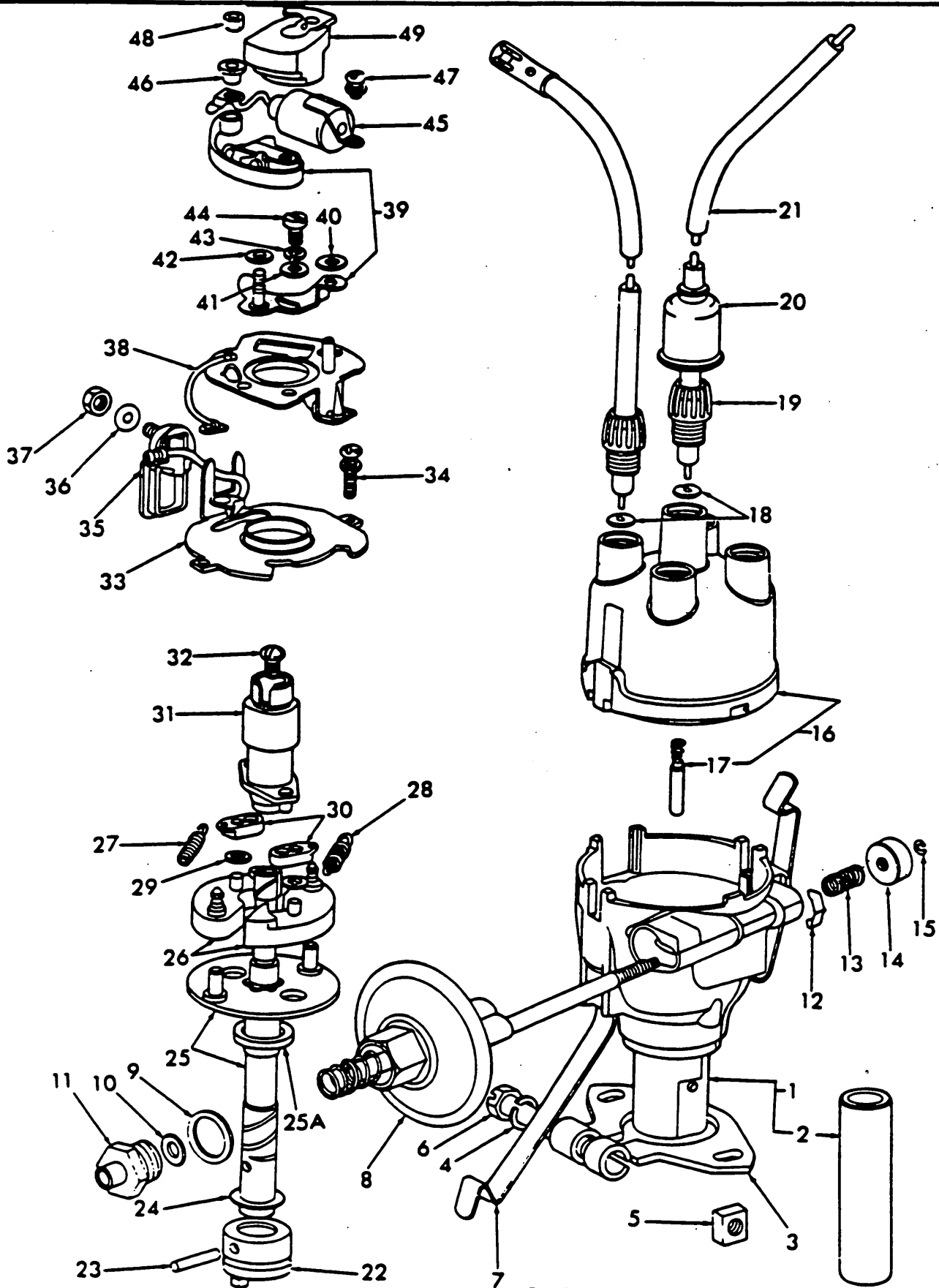


Fig. 81 - Distributor

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
81		<u>DISTRIBUTOR</u>	P	D	V		
-	EIADKN-12100-C	DISTRIBUTOR ASSY.	1	-	1		52/64
1	204E-12130*	BODY, Distributor, Clips & Brush Assy.	1	-	1		3-52/64
2	YE-12132	BUSH, Magneto Base	1	-	1		3-52/64
3	E0TA-12227*	CLAMP ASSY., Distributor Body	1	-	1		52/64
4	118149-ES*	WASHER, .252 I.D. x 7/16 O.D. x .032 Lock	1	-	1		52/64
5	117596-ES*	NUT	1	-	1		52/64
6	118763-ES*	BOLT	1	-	1		52/64
7	YE-12144-B*	CLIP	2	-	2		52/64
8	EIADKN-12371-A*	UNIT & ACTUATING ARM ASSY.	1	-	1		52/3-57
8	EIADKN-12371-B*	UNIT & ACTUATING ARM ASSY.	1	-	1		3-57/64
9	118270-ES*	WASHER	1	-	1		52/64
10	118128-ES*	WASHER, 13/64 I.D. x 15/32 O.D. Flat	1	-	1		52/64
11	E0TA-12382	UNION, Distributor Vacuum Unit	1	-	1	FTO-E	52/64
12	E0TA-12373*	SPRING, Distributor Vacuum Unit	1	-	1		52/64
13	E0TTA-12398*	SPRING, Distributor Vacuum Unit Adj.	1	-	1		52/64
14	E0TA-12396*	NUT, Distributor Vacuum Unit Adj.	1	-	1		52/64
15	12388*	WASHER	1	-	1		52/64
-	E0TA-12375*	ARM, Distributor Unit Actuating	1	-	1		52/64
16	EIADKN-12116	CAP ASSY., Distributor FTO-E	1	-	1		52/3-57
16	E0TA-12116	CAP ASSY., Distributor	1	-	1		3-57/64
17		Consists of Cap Plus: (1) E0TA-12122* Brush	1	-	1		52/64
18	7V-12039*	WASHER, Ignition Coil H.T. Terminal	1	-	1		52/64
18	7V-12039*	WASHER, Distributor Cap Ignition Wire	5	-	5		52/64
19	7V-12098*	NUT, Distributor Cap Ignition Wire Term.	5	-	5		52/64
20	7V-12113*	SEAL, Ignition H.T. Lead to Dist. Cap	1	-	1		52/64
21	14303*	WIRE ASSY., Coil					
22	EIADKN-12193-B	COLLAR, Distributor Drive	1	-	1		52/64
23	119958-ES*	GROOVE PIN	1	-	1		52/3-57
23	116312-ES*	GROOVE PIN	1	-	1		3-57/64
24	118231-ES*	WASHER, Distributor Shaft Thrust	1	-	1		3-57/3-60
24	E212-CQ-1*	WASHER, Distributor Shaft Thrust	1	-	1		3-60/64
25	EIADKN-12175-D*	SHAFT & WEIGHT PLATE ASSY., FTO-E	1	-	1		52/64
25A	E0TA-12239*	COVER, Distributor	1	-	1		52/64
26	E0TA-12188*	WEIGHT ASSY., Distributor	2	-	2		52/64
27	EIADKN-12191-A*	SPRING, Use w/EIADKN-12100-B	1	-	1		52/3-57
27	EIADKN-12191-B*	SPRING, Use w/EIADKN-12100-C	1	-	1		3-57/64
28	12192*	SPRING, Use w/EIADKN-12100-A	2	-	2		52/
28	12192*	SPRING, Use w/EIADKN-12100-B	1	-	1		52/3-57
28	12192*	SPRING, Use w/EIADKN-12100-C	1	-	1		3-57/64
29	118131-ES*	WASHER, 13/64 I.D. x 15/32 Flat	2	-	2		52/64
30	E0TA-12185*	TOGGLE, Distributor Weight	2	-	2		52/3-57
31	EIADKN-12179*	CAM ASSY., Distributor	1	-	1		52/3-57
31	E0TA-12179-B	CAM ASSY., Distributor	1	-	1		3-57/64
32	118937-ES7	SCREW, Dist. Cam to Shaft	1	-	1		52/64
		* No Longer Serviced					

FORDSON MAJOR

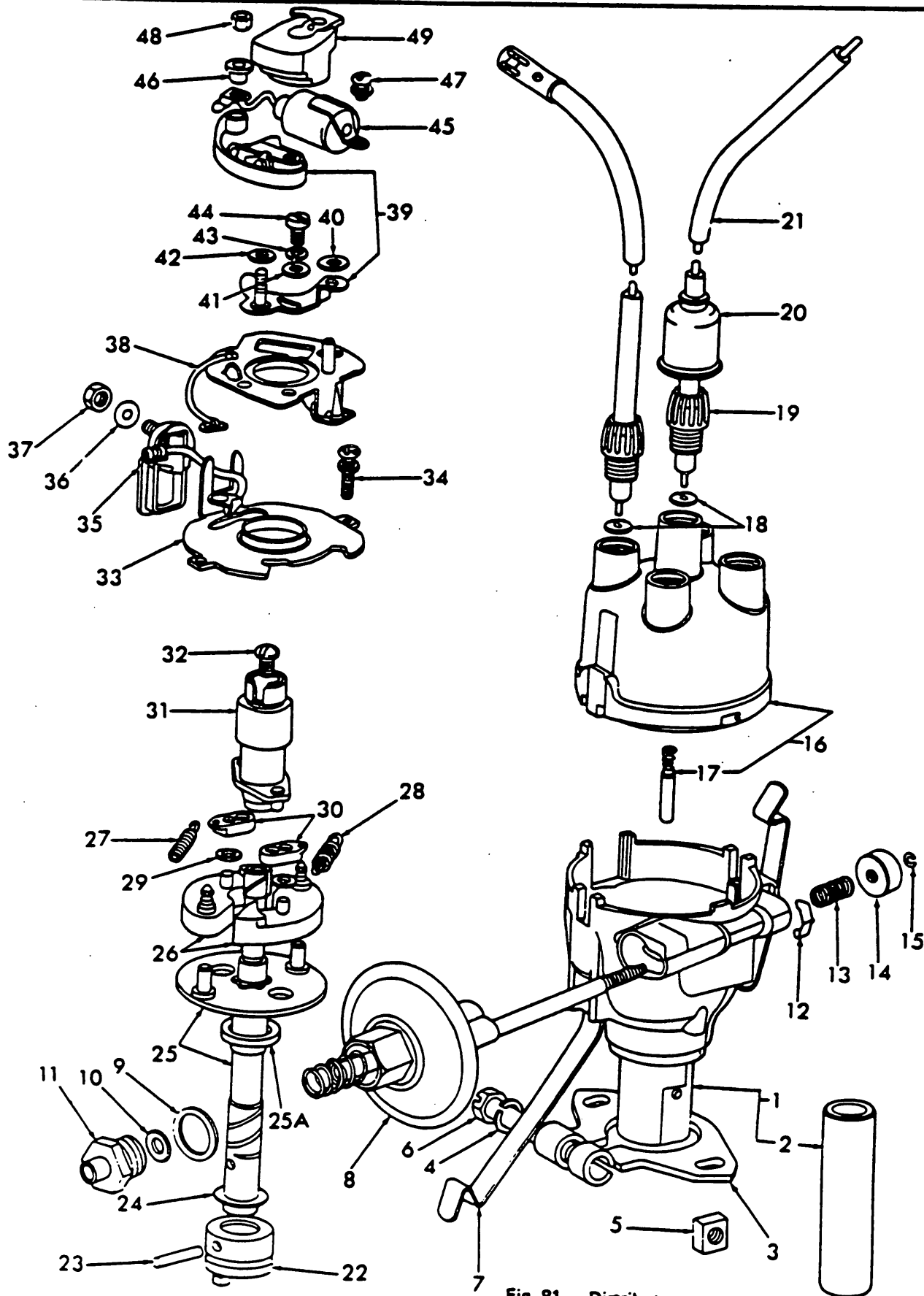


Fig. 81 - Distributor

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
81		<u>DISTRIBUTOR</u>					
33	E0TTA-12394-A	PLATE ASSY.	1	-	1		52/53
33	12394*	PLATE ASSY.	1	-	1		52/3-57
33	E0TA-12394-B*	PLATE ASSY.	1	-	1		3-57/64
34	118681-ES*	SCREW & WASHER ASSY.	1	-	1		52/64
35	E0TA-12049-D*	TERMINAL	1	-	1		3-57/64
36	119258-ES*	WASHER	1	-	1		52/64
37	996305-ES*	NUT	1	-	1		52/64
37	119212-ES*	NUT	1	-	1		52/64
38	E0TTA-12152-A*	PLATE ASSY.	1	-	1		52/53
38	E0TTA-12152-C*	PLATE ASSY.	1	-	1		53/3-57
38	E0TA-12152-A*	PLATE ASSY.	1	-	1		3-53/64
39	E0TTA-12199-A*	SET ASSY., Distributor Contact FTO-E	1	-	1		52/53
39	E0TTA-12199-B*	SET ASSY., Distributor Contact	1	-	1		53/3-57
39	E0TA-12199-C	SET ASSY., Distributor Contact FTO-E	1	-	1		3-57/64
40	E27N-19969	WASHER, Dist. Breaker Arm Pivot Pin	1	-	1		52/64
41	118116-ES*	WASHER, Dist. Breaker Arm Pivot Pin	1	-	1		52/64
42	118281-ES7*	WASHER, 3/16 I.D. x 3/8 O.D. x 1/32 Flat	1	-	1		52/64
43	118219-ES*	LOCKWASHER	1	-	1		52/64
44	115607-ES*	SCREW	1	-	1		52/64
45	105E-12300	CONDENSER & CLIP ASSY.	1	-	1		52/3-57
45	E0TA-12300-C	CONDENSER & CLIP ASSY., FTO-E	1	-	1		3-57/64
46	E0TA-12233-A*	BUSH, Dist. Contact Adj. Bracket	1	-	1		52/64
47	995955-ES*	SCREW, Condenser	1	-	1		52/3-57
47	115725-ES7*	SCREW & WASHER ASSY., Condenser	1	-	1		3-57/64
48	117514-ES7*	NUT	1		1		52/3-57
48	996306-ESB	NUT	1		1		3-57/64
		* No Longer Service					

FORDSON MAJOR

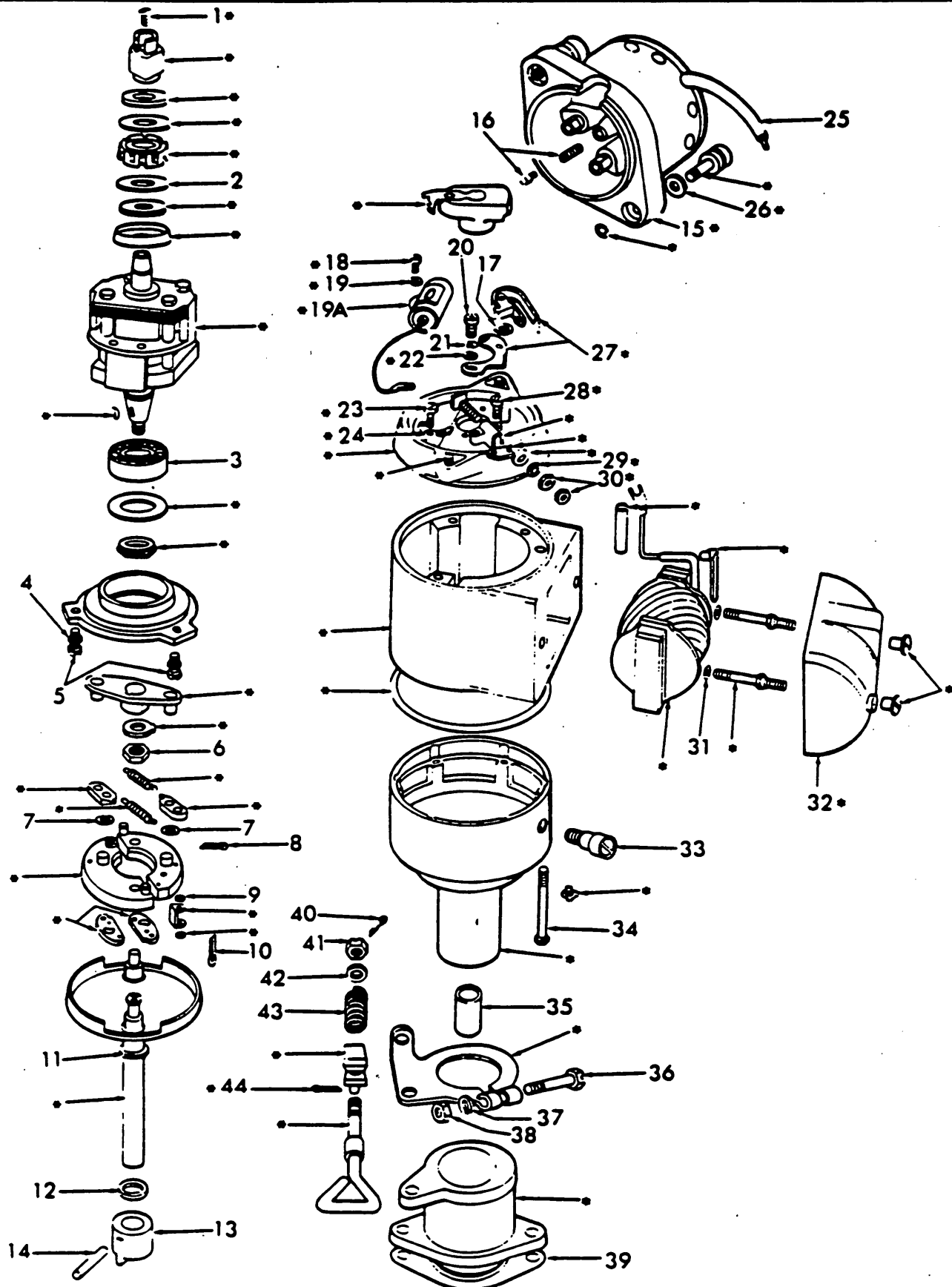


Fig. 82 - Magneto

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
82		<u>MAGNETO</u>	P	D	V		
-	19503°	MAGNETO & DRIVE COLLAR ASSY.	1	-	1		53/64
		Consists of:					
1	118937-ES7/8°	SCREW, Contact Breaker Cam Securing	1	-	1		53/64
2	118232-ES7/8	WASHER, Roller Bearing Spacer	1	-	1	Steel	53/64
3	YE-10094	BEARING ASSY., Ball	1	-	1		53/64
4	118149-ES	WASHER	3	-	3		53/64
5	118685-ES7	WASHER	3	-	3		53/64
6	117603-ES	NUT, Foot to Shaft	1	-	1		53/64
7	118179-ES	WASHER, Auto Advance Weight to Toggle	2	-	2	Brass	53/64
8		PIN, Cotter (Advance Sprg.)	2	-	2		53/64
9	118107-ES7/8	WASHER, Auto Advance Weight Felt	4	-	4		53/64
10		PIN, Cotter (Felt Retaining)	2	-	2		53/64
11	118299-ES	WASHER, Dr. Shaft & Plate Spacer	1	-	1	Fiber	53/64
12	118231-ES	WASHER, Dr. Shaft Collar Thrust	1	-	1	Fiber	53/64
13	E1ADKN-12193	COLLAR, Drive Shaft	1	-	1		53/64
14	119958-ES	PIN, Collar Retainer	1	-	1		53/64
15	E23-CR-9°	CAP ASSY.	1	-	1		53/64
16	E62A-12122	BRUSH & SPRING ASSY., Cap Carbon	1	-	1		53/64
17	12153°	WASHER, Contact Breaker Insulating	1	-	1	Fiber	53/64
18	118689-ES7/8°	SCREW, Condenser Fixing	1	-	1		53/64
19	118113-ES7/8°	WASHER	1	-	1		53/64
20	118691-ES10	SCREW, Contact Brkt. to Breaker Base	2	-	2		53/64
21	YE-12241-B	WASHER, Spring	2	-	2		53/64
-	119258-ES°	WASHER, Flat	2	-	2		53/9-58
22	118281-ES7/8°	WASHER, 3/16 I.D. x 3/8 O.D. x 1/2 Flat	2	-	-		10-58/
23	118690-ES7/8°	SCREW, Contact Breaker Base Fixing	3	-	3		53/64
24	118117-ES7/8°	WASHER, Shakeproof	3	-	3		53/64
25	E43-CR-9	WIRE, Magneto to Coil Cover to Cap	1	-	1		53/64
26	118173-ES7°	WASHER, 21/64 I.D. x 5/8 O.D. x 1/16 Flat	2	-	2		53/64
27	E25-CR-9°	CONTACT SET	1	-	1		53/64
28	118688-ES7°	SCREW	2	-	2		53/64
29	119258-ES7°	WASHER, 5/16 x 3/16 Brass	1	-	1		53/9-58
29	118281-ES7°	WASHER, 3/16 I.D. x 3/8 O.D. x 1/2 Flat	1	-	1		9-58/64
30	117517-ES°	NUT	2	-	2		53/64
31	119258-ES	WASHER, Flat	3	-	3		53/64
32	E57-CR-9°	COVER ASSY.	1	-	1		52/53
32	E18-CR-9	COVER ASSY.	1	-	1		53/64
33	119795-ES7	LUBRICATOR ASSY.	1	-	1		53/64
34	118683-ES7	SCREW	6	-	6		53/64
35	YE-12132	BUSH	2	-	2		53/64
36		BOLT, 1/4-28 x 1-3/8 Hex	1	-	1		53/64
37		WASHER, 1/4 Lock	1	-	1		53/64
38		NUT, 1/4-28 Hex	1	-	1		53/64
39	E1ADKN-12143	GASKET	1	-	1		53/64
40		PIN, 1/16 x 1/2 Cotter	1	-	1		53/64
41		NUT, 1/4 x 20 Hex	1	-	1		53/64
42		WASHER, 3/8 Flat	1	-	1		53/64
43	9709°	SPRING	1	-	1		53/64
44		PIN, 3/32 x 5/8 Cotter	1	-	1		53/64
		No Longer Serviced					

FORDSON MAJOR

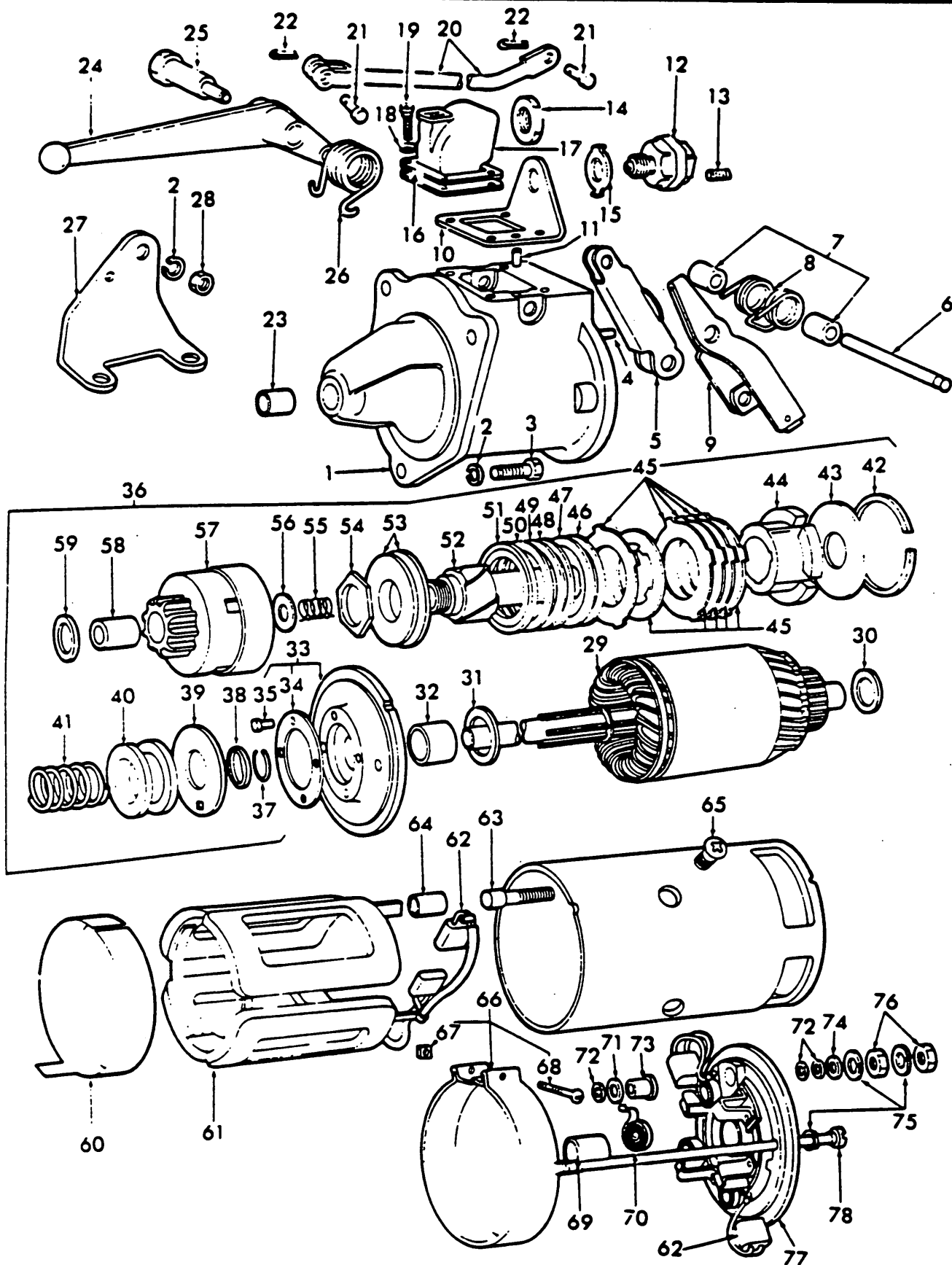


Fig. 83 - Starter Motor - Diesel Engine

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
83		<u>STARTER MOTOR DIESEL ENGINE</u>	P	D	V		
-	E1ADDN-11000-D	STARTER MOTOR, DRIVE & SWITCH ASSY.	-	1	-		52/64
1	E1ADDN-11358-B	HOUSING ASSY., Starter Drive	-	1	-		52/5-59
1	E1ADDN-11358-C	HOUSING ASSY., Starter Drive	-	1	-		5-59/64
2		WASHER, 3/8 Lock	-	3	-		52/64
3		SCREW, 3/8-16 x 1.00 Hex	-	3	-		52/64
4	E1A-DDN-10088*	DOWEL	-	1	-		52/64
5	E1ADDN-11533-A*	LEVER ASSY., On Starter Motor	-	1	-		52/10-60
5	E1ADDN-11533-B*	LEVER ASSY., On Starter Motor	-	1	-		10-60/1
-		BOLT, Lever Pivot 3/8-20 x 3-7/8 Hex	-	1	-		52/3-58
-		NUT, 3/8-20 Hex	-	1	-		52/3-58
-		WASHER, 3/8 Flat	-	2	-		52/3-58
-		WASHER, 3/8 Lock	-	1	-		52/3-58
6	E97-CQ-9*	PIN, Lever Pivot	-	1	-		3-58/64
7	957E-11534*	SPACER	-	2	-		52/64
8	E1ADDN-11397*	SPRING	-	1	-		52/64
9	E1ADDN-11396	LEVER	-	1	-		52/64
10	E1ADDN-11510-C*	BRACKET	-	1	-		52/64
11	72839-S*	PIN, 3/16 x 11/16	-	1	-		3-58/64
12	E1ADDN-11500	SWITCH ASSY.	-	1	-		52/64
13	118656-ES7*	SCREW	-	1	-		52/64
14	E1ADDN-11530-B	NUT	-	1	-		52/10-60
14	E1ADDN-11530-C*	NUT	-	1	-		10-60/64
15	E1ADDN-11532*	LOCKWASHER	-	1	-		52/64
16	E1ADDN-11531	PLATE	-	1	-		52/64
17	E1ADDN-11535	COVER	-	1	-		52/64
18	118150*	WASHER	-	4	-		52/64
19	118667-ES7*	SCREW	-	4	-		52/64
20	E16-NE-9*	ROD ASSY.	-	1	-		52/8-58
20	E321-NE-9*	ROD ASSY., Except with Inertia Starter	-	1	-		8-58/64
21		PIN, 1/4 x 49/64 Clevis except w/Inertia Starter	-	2	-		52/64
22		PIN, 1/16 x .50 Cotter except w/Inertia Starter	-	2	-		52/64
23	E1ADDN-11395-A	BUSH	-	1	-		52/5-59
23	E1ADDN-11395-B	BUSH	-	1	-		5-59/64
24	E1ADDN-11515*	LEVER, Except with Inertia Starter	-	1	-	FTO-E	52/64
25	E1ADDN-11517*	BOLT, Except with Inertia Starter	-	1	-	FTO-E	52/64
26	E1ADDN-11526*	SPRING, Except with Inertia Starter	-	1	-	FTO-E	52/64
27	E22-JB-9*	BRACKET	-	1	-	FTO-E	52/8-58
27	E1ADDN-11527-B*	BRACKET	-	1	-		8-58/64
-		WASHER, 3/8 Lock	-	1	-		52/64
28		NUT, 3/8-16 Hex	-	1	-		52/64
29	E1ADDN-11005-B	ARMATURE ASSY.	-	1	-		52/6-60
29	E1ADDN-11005-C	ARMATURE ASSY.	-	1	-		6-60/64
30	116074-ES*	3/8 I.D. x 1 O.D. x 1/32 Flat Washer	-	1	-		6-60/64
31	116215-ES*	WASHER	-	1	-		5-59/64
32	E1ADDN-11135-B	BUSH	-	1	-		52/5-59
32	E1ADDN-11135-C	BUSH	-	1	-		5-59/64

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
83		<u>STARTER MOTOR DIESEL ENGINE</u> <u>(CONT'D)</u>	P	D	V		
33	E1ADDN-11130-B	PLATE ASSY.	-	1	-		52/6-60
33	E1ADDN-11130-C	PLATE ASSY.	-	1	-		6-60/64
		Consists of Plate plus:					
34	E1ADDN-11139*	LINING	-	1	-		52/64
35	119928-ES*	RIVET	-	4	-		52/64
36	E1ADDN-11350	PINION, Starter Drive & Clutch Assy.	-	1	-		52/64
		Consists of the following:					
37	E4-CQ-9*	RING	-	1	-		52/64
38	E5-CQ-9	CLIP	-	1	-		52/64
39	E1ADDN-11393	PLATE	-	1	-		52/64
40	E1ADDN-11394*	BUSH	-	1	-		52/64
41	E1ADDN-11395-B*	SPRING	-	1	-		52/64
42		WASHER, 2-3/8 O.D. Circlip	-	1	-		52/64
43		FLATWASHER, 31/32 I.D. x 2-5/16 x 3/64	-	1	-		52/64
44	E324-CQ-9	SLEEVE	-	1	-		52/64
45	E2002-T-9*	KIT	-	5	-		52/64
46	E271-CQ-9*	SHIM, .020"	-	AR	-		5-59/64
47	E270-CQ-9*	SHIM, .009"	-	AR	-		6-60/64
48	E87-CQ-9*	SHIM, .004"	-	AR	-		52/64
49	E86-CQ-9*	SHIM, .005"	-	AR	-		52/64
50	E85-CQ-9*	SHIM, .006"	-	AR	-		52/64
51	E88-CQ-9*	RING	-	1	-		52/64
52	E81-CQ-9*	SLEEVE & BUSH ASSY.	-	1	-		52/64
53	E89-CQ-9*	PLATE	-	1	-		52/64
54	117680-ES*	NUT	-	1	-		52/64
55	E90-CQ-9*	SPRING	-	1	-		52/64
56	116037-ES*	WASHER	-	1	-		52/64
57	E93-CQ-9	PINION & BARREL ASSY.	-	1	-		52/64
58	E1ADDN-11357*	GUIDE	-	1	-		52/64
59	116214-ES*	WASHER	-	1	-		52/64
60	E1ADDN-11089*	INSULATOR, Starter Field Coil	-	1	-		52/64
61	E1ADDN-11081-B	COIL ASSY., Starter Field Set	-	1	-		52/64
62	D2NN-11055-A	SET, Starter Motor Brush	-	1	-		52/64
63	E27N-11102-A	TERMINAL, Starter Field	-	1	-		52/64
64	E0TTA-11103	SLEEVE, Starter Field	-	1	-		52/64
65	C5NF-11415-A	SCREW, Starter Pole Piece	-	4	-		52/64
66	E1ADDN-11125*	BAND ASSY.	-	1	-		52/64
		Consists of Band plus:					
67		NUT, 10-32 Sq. Hd.	-	1	-		52/64
68		10-32 x 1-1/4 Rd. Hd.	-	1	-		52/64
69	E27N-11052	BUSH	-	1	-		52/64
70	2701E-11059-A	SPRING	-	4	-		52/64
71		WASHER, 1/4 Insulated Outer	-	1	-		52/64
72	118140-ES	WASHER, 1/4 Insulated Inner	-	3	-		52/64
73	E27N-11107*	BUSH	-	1	-		52/6-60
73	957E-11107*	BUSH	-	1	-		6-60/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
83		<u>STARTER MOTOR DIESEL ENGINE</u> <u>(CONT'D)</u>	P	D	V		
74		WASHER, 1/4 Flat	-	1	-		52/64
75		WASHER, 1/4 Lock	-	2	-		52/64
76	C5NF-11A112-A	NUT, Starter Field 1/4-26	-	2	-		52/64
77	508E-11049	PLATE ASSY., Together with (2) 508E-11079-B replaces E1ADDN-11049	-	1	-		52/64
-		WASHER, 1/4 Lock	-	2	-		52/64
78	D2NN-11091-A	BOLT, Starter Frame Through	-	2	-		52/64
		• No Longer Serviced					

FORDSON MAJOR

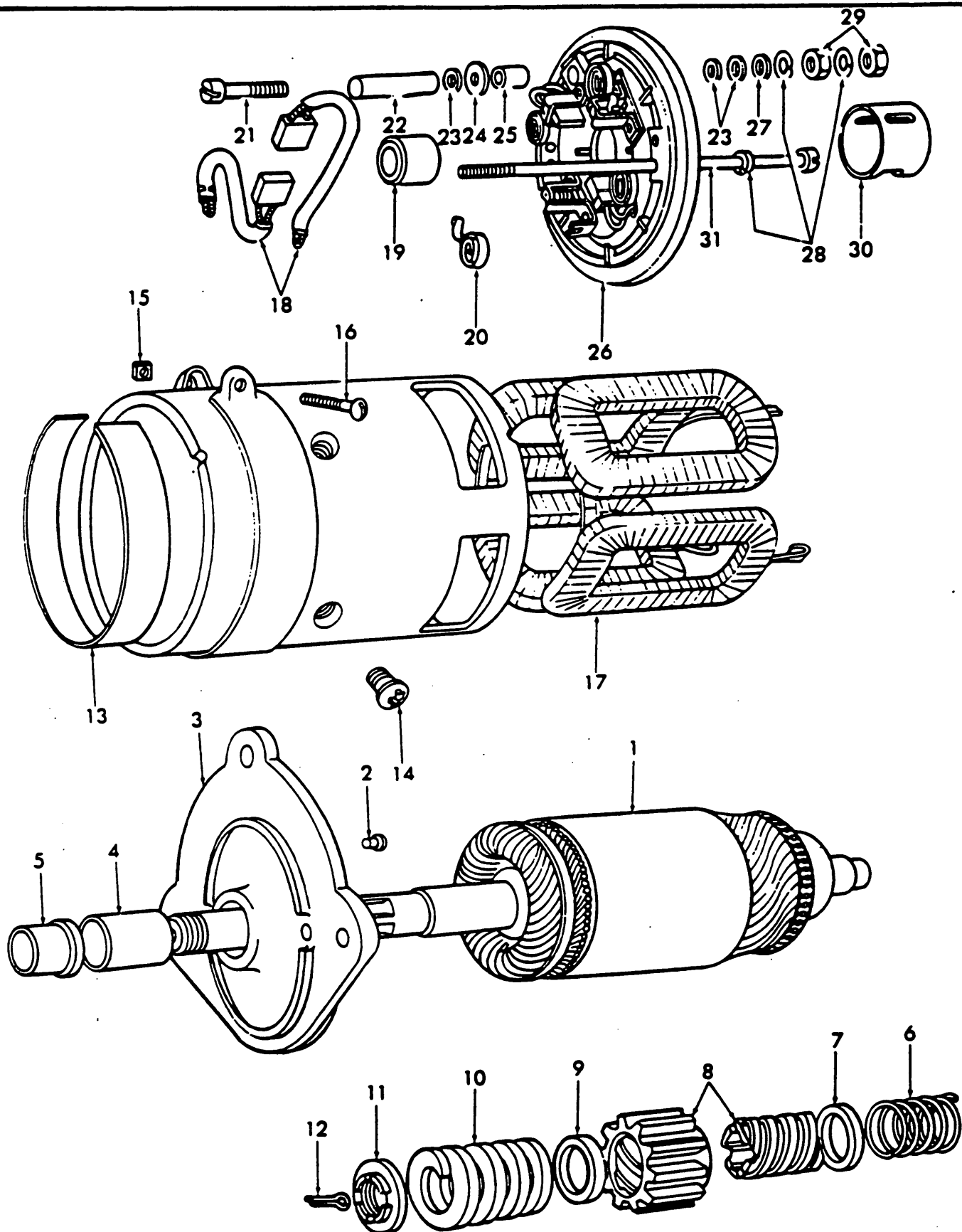


Fig. 84 - Starter Motor - Petrol Engine

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
84		<u>STARTER MOTOR</u> <u>PETROL ENGINE</u>					
-	EIADKN-11001-C*	STARTER MOTOR & DRIVE ASSY.	1	-	1		52/64
-		WASHER, 3/8 Lock	3	-	3		52/64
-		SCREW, 3/8-16 x 1.00	3	-	3		52/64
1	E2058-T-9	ARMATURE ASSY.	1	-	1		52/64
-	E2059-T-9	CUP, Armature Drive Retainer	1	-	1		52/64
-	E2060-T-9	CIRCLIP, Armature Drive Retainer	1	-	1		52/64
2	7W-10088	DOWEL	1	-	1		52/64
3	EIADKN-11130	PLATE ASSY., Starter Drive End	1	-	1		52/64
4	E0TTA-11135*	BUSH, Starter Drive End Plate	1	-	1		52/64
5	EIADKN-11357-B	GUIDE, Starter Drive Pinion Retaining Sprg.	1	-	1		52/64
6	EIADKN-11359*	SPRING, Starter Drive Pinion Retaining	1	-	1		52/64
7	EIADKN-11365	CUP, Starter Drive Pinion Retaining Sprg.	1	-	1		52/64
8	EIADKN-11353-B	PINION & SLEEVE ASSY., Starter Drive	1	-	1		52/64
9	E93A-11386	WASHER, Starter Drive Sleeve Thrust	2	-	2		52/64
10	EIADKN-11375*	SPRING, Starter Drive Main	1	-	1		52/64
11	EIADKN-11381*	NUT, Starter Drive Retaining	1	-	1		52/64
12	75052-S	SPLIT PIN	1	-	1		52/64
13	EIADDN-11089*	INSULATOR, Starter Field Coil	1	-	1		52/64
14	C5NF-11415-A	SCREW, 3/8-16 x 1/2 Oval Hd.	1	-	1		52/64
15		NUT, No.10-32 Sq. Hd.	1	-	1		52/64
16	27161-S7	SCREW	1	-	1		52/64
17	E27N-11081-B*	COILS ASSY., Set	1	-	1		52/64
18	CE-11057*	KIT, Starter Motor Brush	1	-	1		52/64
19	E27N-11052	BUSH, Starter Commutator End Bearing	1	-	1		52/64
20	2701E-11059-A	SPRING, Starter Brush	4	-	4		52/64
21	E27N-11102-A	TERMINAL, Starter Field	1	-	1		52/64
22	E0TTA-11103	SLEEVE, Starter Field Term. Insulator	1	-	1		52/64
23	118140-ES	WASHER, Inner	1	-	1		52/6-60
24	119699-ES	WASHER, Outer	1	-	1		52/6-60
25	E27N-11107*	BUSH, Starter Field Term. Insulator	1	-	1		52/6-60
26	E27N-11049-B*	PLATE, Starter Commutator End	1	-	1		52/64
27		WASHER, 1/4 Flat	1	-	1		52/64
28		WASHER, 1/4 Lock	2	-	2		52/64
29	C5NF-11A112-A	NUT, 1/4-26	2	-	2		52/64
30	E27N-11053-B*	CAP	1	-	1		52/64
31	E0TTA-11079*	BOLT, Starter Frame Through	2	-	2		52/64
		* No Longer Serviced					

FORDSON MAJOR

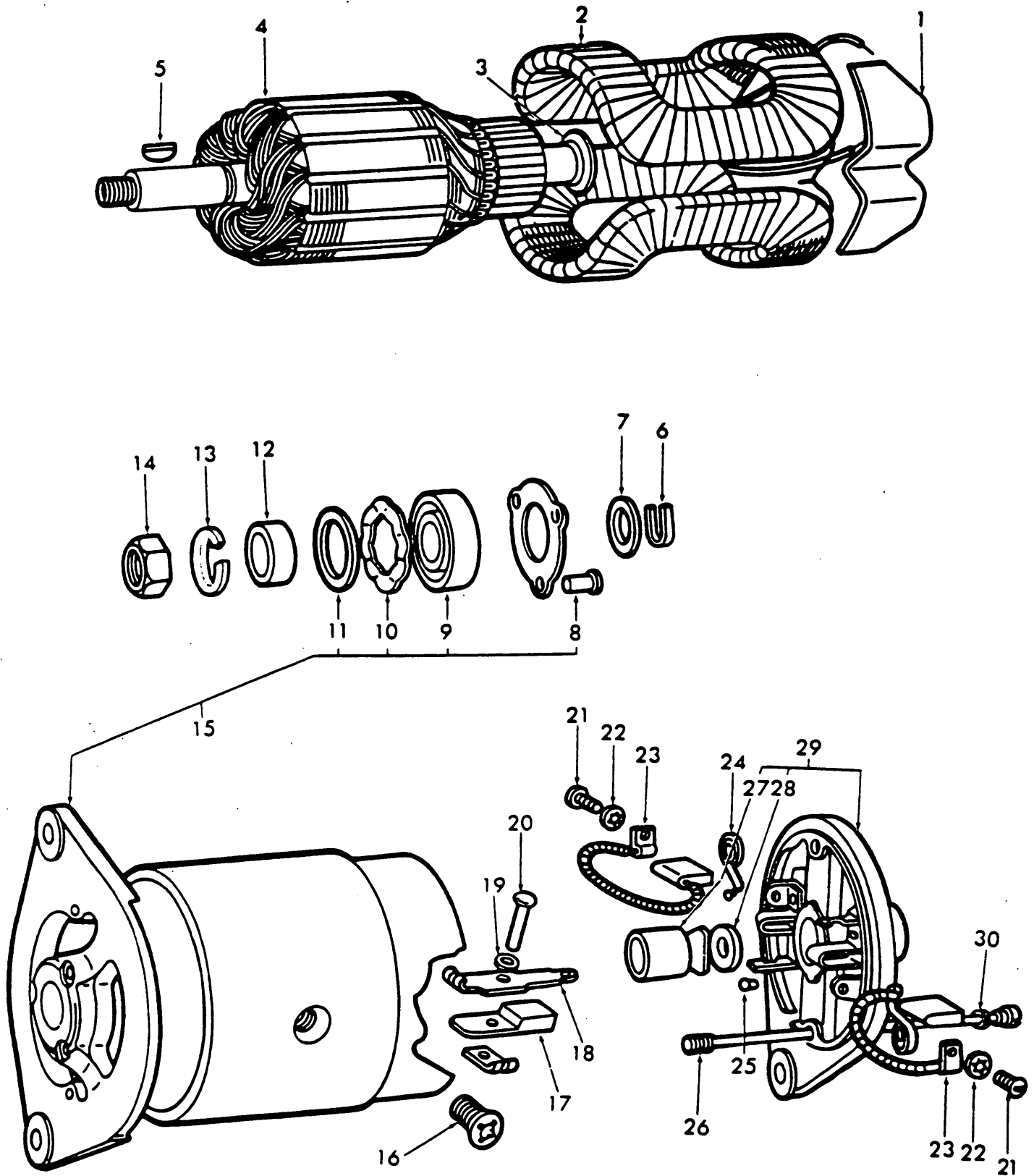


Fig. 85 - Generator

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
85		<u>GENERATOR</u>	P	D	V		
-	EIADN-10001	GENERATOR ASSY., Less Pulley	1	1	1		52/64
-		WASHER, 5/16 Lock	1	1	1		52/64
-		NUT, 5/16-24 Hex	1	1	1		52/64
-		BOLT, 5/16-24 x 2-1/2 Hex	1	1	1		52/64
1	109E-10193*	INSULATOR	1	1	-		11-62/64
2	C5NF-10175-A	COIL ASSY.	1	1	-		11-62/64
3	E93A-10230*	WASHER	1	1	1		52/64
4	105E-10005-B*	ARMATURE ASSY.	1	1	1		52/64
5	74172-S	KEY	1	1	1		52/64
6	E93A-10099*	RING	1	1	1		52/64
7	E93A-10095*	RETAINER	1	1	1		52/64
8	117372-ES	RIVET	3	3	-		11-62/64
9	D4NN-10A304-A	BEARING	1	1	-		11-62/64
10	YE-10114*	WASHER	1	1	1		52/64
11	YE-10160	FELT	1	1	1		52/64
12	105E-10097	COLLAR	1	1	1		52/64
13		WASHER, 7/16 Lock	1	1	1		11-62/64
14		NUT, 7/16-20 Hex	1	1	1		52/64
15	E27N-10139-C*	PLATE ASSY.	1	1	1		52/11-62
16	118874-ES	SCREW	2	2	-		11-62/64
17	105E-10173*	INSULATOR	1	1	-		11-62/64
18	114784-ES*	TERMINAL, Flat Blade Type	2	2	-		11-62/64
19	113417-ES*	WASHER	1	1	-		11-62/64
20	117371-ES*	RIVET	1	1	-		11-62/64
21	995928-ES	SCREW, Gen. Brush Conn.	2	2	2		52/64
22	118203-ES*	WASHER	2	2	2		11-62/64
23	309807	KIT, Generator Brush	1	1	-		11-62/64
24	109E-10068*	SPRING, Generator Brush	2	2	-		11-62/64
25	7W-10088	DOWEL, Generator End Plate	2	2	2		52/64
26	C5NF-10120-A	BOLT, Generator Frame Through	2	2	2		52/64
27	E0TA-10128-B	BUSH, Generator Commutator End Plate	1	1	1		54/64
28	105E-10147*	WASHER, Felt	1	1	-		11-62/64
29	EIADN-10129	PLATE ASSY., FTO-E	1	1	-		11-62/64
30	119269-ES4	LOCKWASHER, Gen. Frame Through Bolt	2	2	-		11-62/64
-	E93A-10095*	RETAINER, Gen. Drive End Bearing Ring	1	1	1		52/64
-	105E-10098	PLATE, Gen. Drive End Bearing Retainer	1	1	-		11-62/64
-	EIADN-10115	RETAINER, Gen. Bearing Felt	1	1	-		11-62/64
-	EIADN-10138	BRACKET, Gen. Drive End	1	1	-		11-62/64
-	EIADKN-10130-D	PULLEY ASSY., Generator Narrow Fan	1	1	1	Belt	9-54/64
		* No Longer Serviced					

FORDSON MAJOR

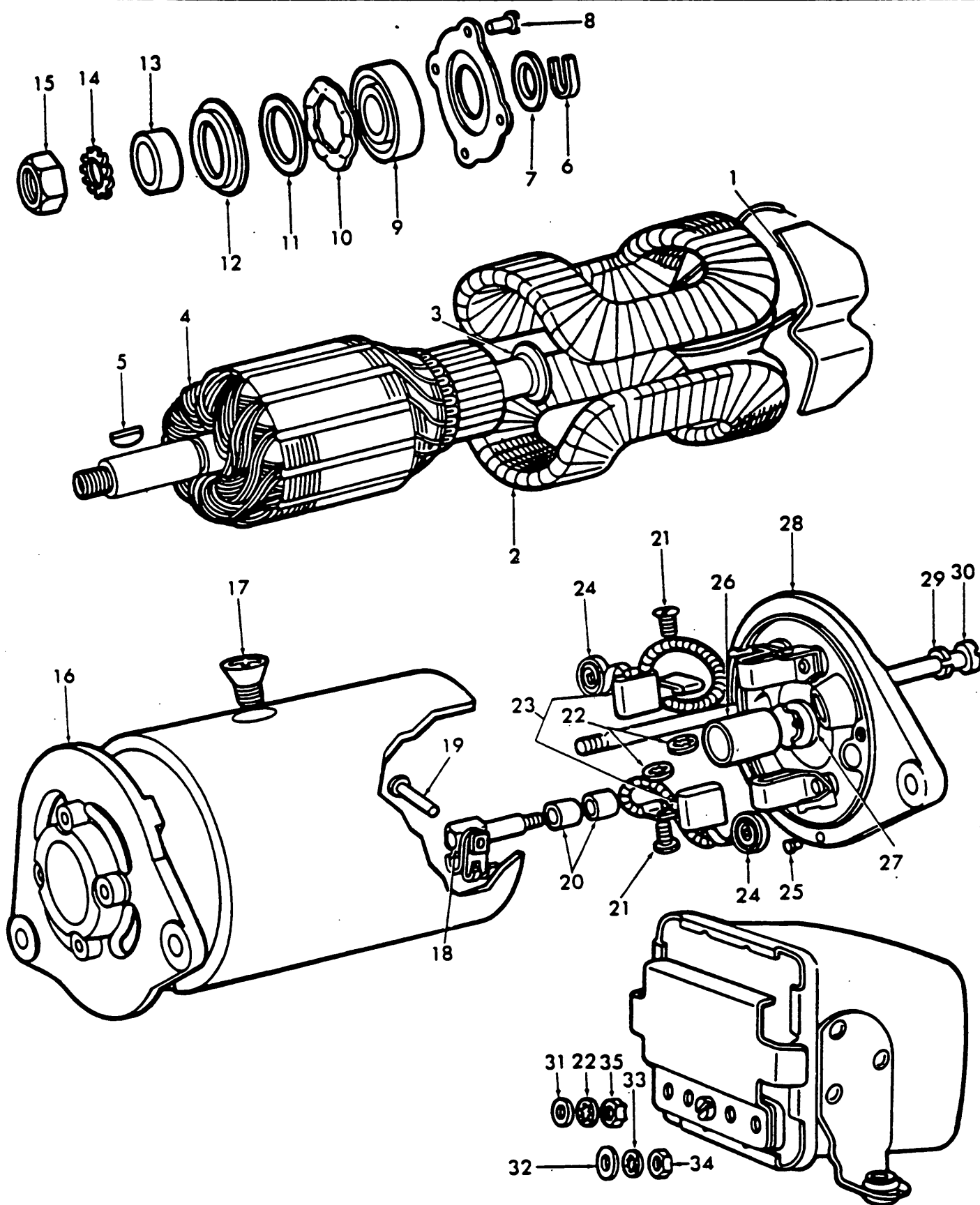


Fig. 86 - Generator & Regulator

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
86		<u>GENERATOR & REGULATOR</u>	P	D	V		
-	EIADN-10001	GENERATOR ASSY., Less Pulley	1	1	1		52/64
1	E62A-10193	INSULATOR	1	1	1		52/62/11
2	E2039-T-9	COIL ASSY., FTO-E	1	1	1		52/62/11
3	E93A-10230*	WASHER, Generator	1	1	1		52/64
4	105E-10005-B*	ARMATURE ASSY.	1	1	1		52/64
5	74172-S	KEY, Armature Shaft	1	1	1		52/64
6	E93A-10099*	RING	1	1	1		52/64
7	C5NF-10124-B	RETAINER	1	1	1		52/64
8	119930-ES	RIVET	4	4	4		52/62/11
9	YE-10094	BEARING ASSY.	1	1	1		52/62/11
10	YE-10114*	WASHER	1	1	1		52/64
11	YE-10160	FELT	1	1	1		52/64
12	YE-10113*	RETAINER	1	1	1		52/62/11
13	105E-10097	COLLAR	1	1	1		52/64
14		WASHER, 7/16 Ext. Tooth	1	1	1		52/62/11
15		NUT, 7/16-20 Hex	1	1	1		52/64
16	E27N-10139-C*	PLATE	1	1	1		52/62/11
17	C5NF-11415-A	SCREW, Pole Piece to Yoke	2	2	2		52/61/11
18	E93-10184-B	TERMINAL ASSY.	1	1	1		52/62/11
19	117219-ES	RIVET	1	1	1		52/62/11
20	E-2045-T-9*	INSULATOR, Generator Field Coil	1	1	1		52/62/11
21	E93A-10210	SCREW, Gen. Brush Connection	2	2	2		52/64
22		WASHER, No.10 Lock	2	2	2		52/64
23	E93A-10043	KIT, Generator Brush	1	1	1		52/62/11
24	E2052-T-9	SPRING, Generator Brush	2	2	2		52/62/11
25	7W-10088	DOWEL, Generator End Plate	2	2	2		52/64
26	E0TA-10128-B	BUSH, Generator Commutator End Plate	1	1	1		54/64
27	E0TA-10147*	WASHER	1	1	1		54/62/11
28	E27N-10129-D	PLATE ASSY., End	1	1	1		52/62/11
29		WASHER, 1/4 Lock	2	2	2		52/62/11
30	C5NF-10120-A	BOLT, Generator Frame Through	2	2	2		52/64
31	119258*	WASHER	1	1	1		52/62/11
32		WASHER, 1/4 Flat	1	1	1		54/62/11
33		WASHER, 1/4 Internal Tooth	1	1	1		54/62/11
34	996291-ES	NUT	1	1	1		52/62/11
35	996302-ESB	NUT	1	1	1		52/62/11
36	E24-CQ-9	PLUG, End Plate Oil Hole	1	1	1		54/62/11
37	E27-10505-F	REGULATOR ASSY., FTO-E	1	1	1		52/62/2
-	EIADDN-10505-A	REGULATOR ASSY.	1	1	-		2/60/64
-		WASHER, 5/16	1	1	1		52/64
-		NUT, 5/16-14 Hex	1	1	1		52/64
-		BOLT, 5/16-24 x 2-1/2 Hex Gen. to Front Bkt.	1	1	1		52/64
-	E93A-10095*	RETAINER, Ge. Drive End Bearing Ring	1	1	1		52/64
-	EIADKN-10130-C*	PULLEY ASSY., Generator	1	1	1		52/54/9
		* No Longer Serviced					

FORDSON MAJOR

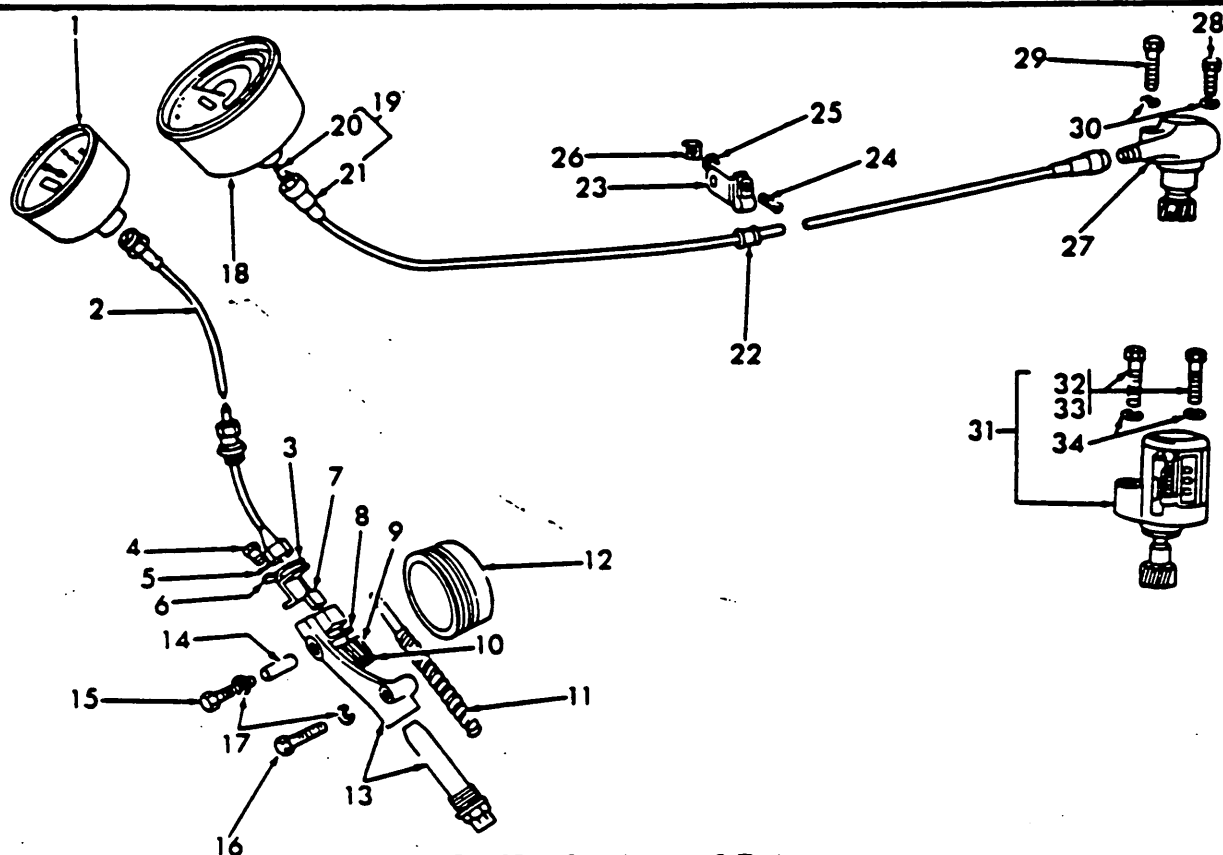


Fig. 87 — Speedometer & Tachometer

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
87		<u>SPEEDOMETER AND TACHOMETER</u> <u>(PROOFMETER)</u>					
1	17255*	SPEEDOMETER ASSY.	1	1	1	Kilos	52/
@ 2	E1ADKN-17260-B*	SHAFT AND CASING ASSY.	1	1	1	19.37" Inner Cable	52/
3	E27N-17264-B*	SUPPORT, Shaft and Casing	1	1	1	18.73" Casing	52/
4		BOLT, 1/4-20 x 1/2 Hex Hd.	1	1	1		52/
5		WASHER, 1/4 Flat	1	1	1		52/
6		WASHER, 1/4 Lock	1	1	1		52/
7	N-19162	(Support to Adapter Bracket)					
8	17289*	BUSHING, Adapter Bracket	1	1	1		52/
—	E27N-7013*	WASHER, Outer Thrust	1	1	1		52/
9	E27N-17271*	WASHER (Main Gear Box Large Gear Brg.) Assy.	1	1	1		52/
10	E27N-17287*	GEAR, Driven	1	1	1		52/
11	E27N-17273	WASHER, Inner Thrust	1	1	1		52/
11	E1ADKN-17273	SHAFT, Driven Gear	1	1	1	FTO-E	52/54
12	E27N-17285*	SHAFT, Driven Gear	1	1	1	FTO-E 4.75"	54/
13	E27N-17295*	GEAR, Driving	1	1	1		52/
—	E1ADKN-17265*	BRACKET AND ADAPTER ASSY.	1	1	1	w/Speedometer	52/
—		BRACKET (Speedometer Head) & SUPPORT ASSY.	1	1	1	FTO-E	52/
—		WASHER, No. 8 Flat	2	2	2	FTO-E	52/
14	E27N-17283	BUSHING, Dowel, Adapter Bracket	1	1	1		52/
15		BOLT, 3/8-16 x 2-1/8 Hex Hd.	1	1	1		52/
16		BOLT, 3/8-16 x 3/4 Hex Hd.	1	1	1		52/
17		WASHER, 3/8 Lock	2	2	2		52/
		@ When Replacing Early Type Shaft Fitted in Production Prior to March 9, 1954 also supply (1)E1ADKN-17273.					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
87		<u>SPEEDOMETER AND TACHOMETER</u> <u>(PROOFMETER) (CONT'D)</u>	P	D	V		
-	E93-NE-9	INSTALLATION, Tachometer	1	1	1	Kilos - FTO-E	54/2-56
18	E1ADKN-17360-C	TACHOMETER ASSY.	1	1	1	Miles	2-56/8-58
	E1ADKN-17360-D*	TACHOMETER ASSY.	1	1	1	Kilos	2-56/8-58
	E1ADDN-17360-A	TACHOMETER ASSY.	1	-	-	Miles	8-58/
			-	1	-	Miles	8-58/4-62
	E1ADDN-17360-B	TACHOMETER ASSY.	-	1	-	Miles w/Exhauster	4-62/
			1	-	-	Kilos - FTO-E	8-58/
			-	1	-	Kilos - FTO-E	8-58/4-62
	E1ADDN-17360-C	TACHOMETER ASSY.	-	1	-	Kilos w/Exhauster	4-62/
			1	-	-	Sweden Only	8-58/
			-	1	-	Sweden Only	8-58/4-62
	E1ADDN-17360-D	TACHOMETER ASSY.	-	1	-	Sweden w/Exhauster	4-62/
	E1ADDN-17360-E	TACHOMETER ASSY.	-	1	-	Miles L/Exhauster	4-62/6-63
	E1ADDN-17360-G*	TACHOMETER ASSY.	-	1	-	Kilos L/Exhauster	4-62/6-63
			-	1	-	Germany L/Exhauster	4-62/6-63
	E1ADDN-17360-K*	TACHOMETER ASSY.	-	1	-	Miles L/Exhauster	6-63/
	E1ADDN-17360-M*	TACHOMETER ASSY.	-	1	-	Kilos L/Exhauster	6-63/
	E1ADDN-17360-N	TACHOMETER ASSY.	-	1	-	Germany L/Exhauster	6-63/
			-	1	-	Miles L/Exhauster	
	E1ADDN-17360-P	TACHOMETER ASSY.	-	1	-	3.5:1 Ratio - FTO-E	6-63/
			-	1	-	Kilos L/Exhauster	
	E1ADDN-17360-R	TACHOMETER ASSY.	-	1	-	3.5:1 Ratio - FTO-E	6-63/
			-	1	-	Sweden L/Exhauster	
						3.5:1 Ratio	6-63/
-	E250-NE-9	RING, Tachometer Sealing	1	1	-		8-58/
19	E1ADDN-17365-A	CABLE ASSY.	1	-	-	FTO-E	8-58/
			-	1	-	FTO-E	8-58/4-62
			-	1	-	FTO-E w/Exhauster	4-62/
	E1ADDN-17365-B	CABLE ASSY.	1	1	-		8-58/3-60
	E1ADDN-17365-C	CABLE ASSY.	-	1	-	L/Exhauster	4-62/
	E1ADKN-17365-A	CABLE ASSY.	1	1	1	FTO-E	54/2-56
	E1ADKN-17365-B	CABLE ASSY.	1	1	1	□	2-56/8-58
	E1ADKN-17365-C	CABLE ASSY.	1	1	1	FTO-E	2-56/8-58
20	E1ADDN-17366	SHAFT, 58" Long	1	1	1		8-58/4-62
	E1ADDN-17366-B	SHAFT, 58" Long	1	1	1		8-58/3-60
	E1ADDN-17366-C	SHAFT	1	-	-	For E1ADDN-17365-B	8-58
			-	1	-	For E1ADDN-17365-A	8-58/4-62
			-	1	-	For E1ADDN-17365-A	4-62/
	E1ADDN-17366-E	SHAFT, 45" Long	1	-	-	With Exhauster	
			-	1	-	For E1ADDN-17365-C	4-62/
			-	1	-	Less Exhauster	
	E1ADKN-17366-A	SHAFT, 49.75" Long	1	1	1	For E1ADKN-17365-B	2-56/8-58
	E1ADKN-17366-B*	SHAFT	1	1	1	For E1ADKN-17365-C	2-56/8-58
	E1ADKN-17366-C*	SHAFT	1	1	1	For E1ADKN-17365-C	2-56/8-58
		□ A.C. Type					
		• Smith's Type					
		## White's Type					
		• No Longer Serviced					

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FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
87		<u>SPEEDOMETER AND TACHOMETER</u> <u>(PROOFMETER) (CONT'D)</u>					
21	E1ADDN-17369-A°	CONDUIT □	1	—	—	For E1ADDN-17365-A	8-58/
			—	1	—	For E1ADDN-17365-A	8-58/4-62
			—	1	—	For E1ADDN-17365-A	4-62/
						with Exhauster	
	E1ADDN-17369-B°	CONDUIT •	1	1	—	For E1ADDN-17365-B	8-58/3-60
	E1ADDN-17369-E°	CONDUIT •	—	1	—	For E1ADDN-17365-C	
						less Exhauster	4-62/
	E1ADKN-17369-A	CONDUIT □	1	1	1	FTO-E	2-56/8-58
22	E99-NE-9	GROMMET, Drive Cable	1	1	1		2-56/4-62
23	E1ADKN-17367°	CLIP, Drive Cable to Front Trans. Housing.	1	1	1	FTO-E	54/
24		SCREW, No. 10-32 x 1/2 Round Head	1	1	1		54/4-62
25		WASHER, No. 10 Internal Teeth Lock	1	1	1		54/4-62
26		NUT, No. 10-32 Square	1	1	1		54/4-62
—	E1ADDN-17367°	CLIP, Tachometer Cable	1	1	—		2-56/
—	E516-NE-9°	BRACKET, Tachometer Cable	1	1	—		4-62/
—	E1ADKN-17368-A°	CLAMP, Tachometer Mounting	1	1	1		54/2-56
—	E1ADKN-17368-C°	CLAMP, Tachometer Mounting •	1	1	1		2-56/8-58
—	E1ADKN-17368-B°	CLAMP, Tachometer Mounting □	1	1	1		2-56/8-58
—		BOLT, 1/4-28 x 3/4 Hex Hd.	1	1	1		54/8-58
—		WASHER, 1/4 External Teeth Lock	1	1	1		54/8-58
—		NUT, 1/4-28 Hex	1	1	1		54/8-58
27	E1ADKN-17373-B	GEAR ASSY. □	1	1	1		2-56/
	E1ADKN-17373-C	GEAR ASSY. •	1	1	1	FTO-E	2-56/3-60
		GEAR ASSY. (Not Serviced)	1	1	1		54/2-56
28		BOLT, 1/4-20 x 2-1/8 Hex Hd. □	1	1	1		2-56/
28		BOLT, 1/4-20 x 7/8 Hex Hd. •	—	1	—		12-58/
28		BOLT, 1/4-20 x 5/8 Hex Hd. •	—	1	—		2-56/12-58
29		BOLT, 1/4-20 x 2-1/8 Hex Hd. □	1	1	1		2-56/
29		BOLT, 1/4-20 x 1-5/8 Hex Hd. •	—	1	—		12-58/
29		BOLT, 1/4-20 x 1-3/8 Hex Hd. •	—	1	—		2-56/12-58
30		WASHER, 1/4 Lock	2	2	2		2-56/
		(Gear Assy. to Block)					
31	E62-NE-9	HOURLMETER ASSY.	1	1	1	FTO-E	53/
		Consists of Meter plus:					
32		BOLT, 1/4-20 x 2-1/8 Hex Hd.	1	1	1		53/
33		BOLT, 1/4-20 x 1-5/8 Hex Hd.	1	1	1		53/
34		WASHER, 1/4 Lock	1	1	1		53/
—	E62A-17441°	FERRULE, Crankcase Vent. Tube	1	—	—		4-57/
—	EB-17542-A	NUT, Lubricating Tube Union	4	4	—		52/
		□ A.C. Type					
		• Smith's Type					
		• No Longer Serviced					

FORDSON MAJOR

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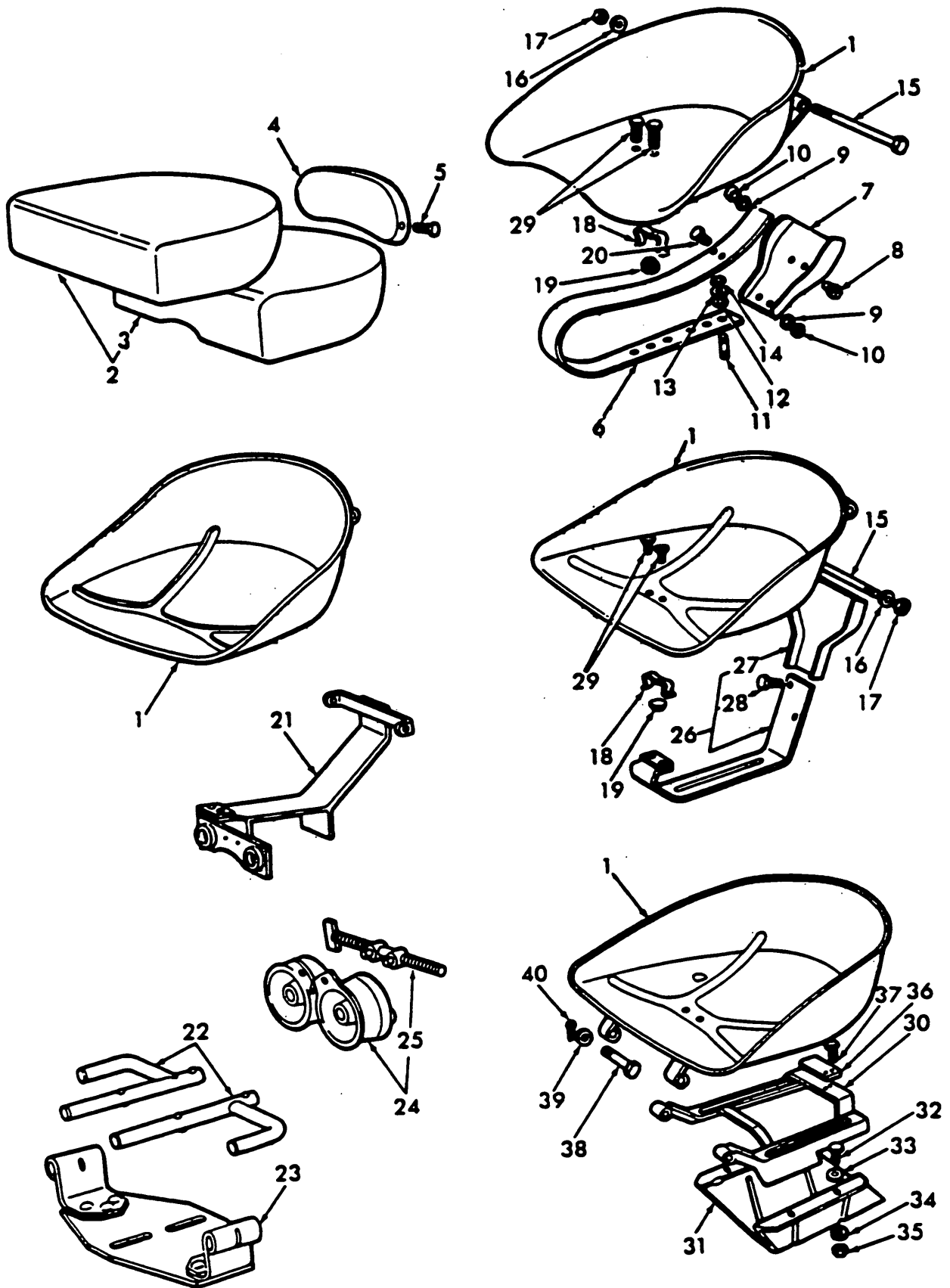


Fig. 88 - Seat Assemblies

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
88		<u>SEAT ASSEMBLIES</u>					
1	E1ADDN-400*	SEAT ASSY., Driver	1	1	1	Deluxe, L/H.P.L.	52/64
1	E1ADKN-400-A*	SEAT ASSY., Driver	1	1	1	Std., W/H.P.L.	52/11-60
1	C5NN-400-AE	SEAT ASSY., Driver	1	1	-	Std., w/H.P.L.	11-60/64
1	957E-400-C	SEAT ASSY., Driver	1	1	1	Deluxe, w/H.P.L.	11-60/64
2	E1ADKN-406-B*	CUSHION ASSY., Seat	1	1	1		52/11-60
2	E1ADDN-406-B	CUSHION ASSY., Seat	1	1	-	L/Adj. Seat	11-60/64
2	E1ADDN-406-C	CUSHION ASSY., Seat	1	1	-	w/Adj. Seat	6-63/64
		Consists of Cushion plus:					
3	E1ADDN-K400*	COVER, Cushion	1	1	-	L/Adj. Seat	11-60/64
3	E1ADDN-K400-B*	COVER, Cushion	1	1	-	w/Adj. Seat	6-63/64
4	E1ADDN-A401	REST ASSY., Seat Back	1	1	1		52/64
5	27084-S7/B*	SCREW, 5/16-24 x 1/2 Rd. Hd.	2	2	2		52/64
6	957E-404	SPRING, Seat	1	1	-		11-60/64
7	957E-436-B	BRACKET, Seat Hinge	1	1	-		11-60/64
8	115682-ES7/8*	BOLT, 3/8-24 x 7/8 Spec. Carr.	2	2	-		11-60/64
9	34807-S36	WASHER, 3/8 Lock	4	4	-		11-60/64
10	33800-S36	NUT, 3/8-24 Hex	4	4	-		11-60/64
11	88393-S	STUD, 7/16-20-7/16-14 x 1-1/2	2	2	-		11-60/64
12	118226-S	WASHER, 1/2 Flat	1	1	-		11-60/64
13	34809-S36	WASHER, 1/2 Lock	1	1	-		11-60/64
14	34671-S36	NUT, 7/16-20 Hex	2	2	-		11-60/64
15	957E-426-B*	PIN, Seat Hinge	1	1	-		11-60/64
16	44728-S36	WASHER, 3/8 Flat	1	1	-		11-60/64
17	34420-S2	NUT, 3/8-24 Hex Lock	1	1	-		11-60/64
18	957E-433*	CATCH, Seat Hold Down	1	1	-		11-60/64
19	957E-434	BUMPER, Seat	1	1	-	FTO-E Only	11-60/64
20	E1ADKN-434*	BUMPER, Seat	1	1	1	L/H.P.L.	52/11-60
21	C5NN-N452-A	HINGE & BRACKET ASSY., Seat	1	1	-	FTO-E Only	6-63/64
22	C5NN-N453-A	SHAFT ASSY., Seat Spring	1	1	-	FTO-E Only	6-63/64
23	C5NN-421-D	PLATE ASSY., Seat Base	1	1	-	FTO-E Only	6-63/64
24	C5NN-N454-A*	LINK ASSY., Seat Adjuster	1	1	-		6-63/64
		Consists of Link Plus:					
25	NDA-462-A	ADJUSTER ASSY., Seat	1	1	-	U.S. Only	6-63/64
25	C5NN-462-B	ADJUSTER ASSY., Seat	1	1	-	FTO-E Only	6-63/64
26	957E-442-B*	SUPPORT & BRACKET ASSY., Seat	1	1	-		11-60/64
		Consists of Support Plus:					
27	957E-436-B	BRACKET, Seat Hinge	1	1	-		11-60/64
28	60428-S*	RIVET, Bracket to Support	4	4	-		11-60/64
29	61794-S*	RIVET, Catch to Pan	2	2	-		11-60/64
30	E1ADDN-416-C*	BRACKET ASSY., Seat	1	1	1		52/11-60
31	E9-PH-9*	SUPPORT, Seat Mounting	1	1	1		52/11-60
32	20370-S7/8	BOLT, 7/16-14 x 7/8 Hex Hd.	4	4	4		52/11-60
33	118226-ES2	WASHER, 1/2 Flat	4	4	4		52/11-60
34	34808-S36	WASHER, 7/16 Lock	4	4	4		52/11-60
35	34670-S34	NUT, 7/16-14 Hex	4	4	4		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

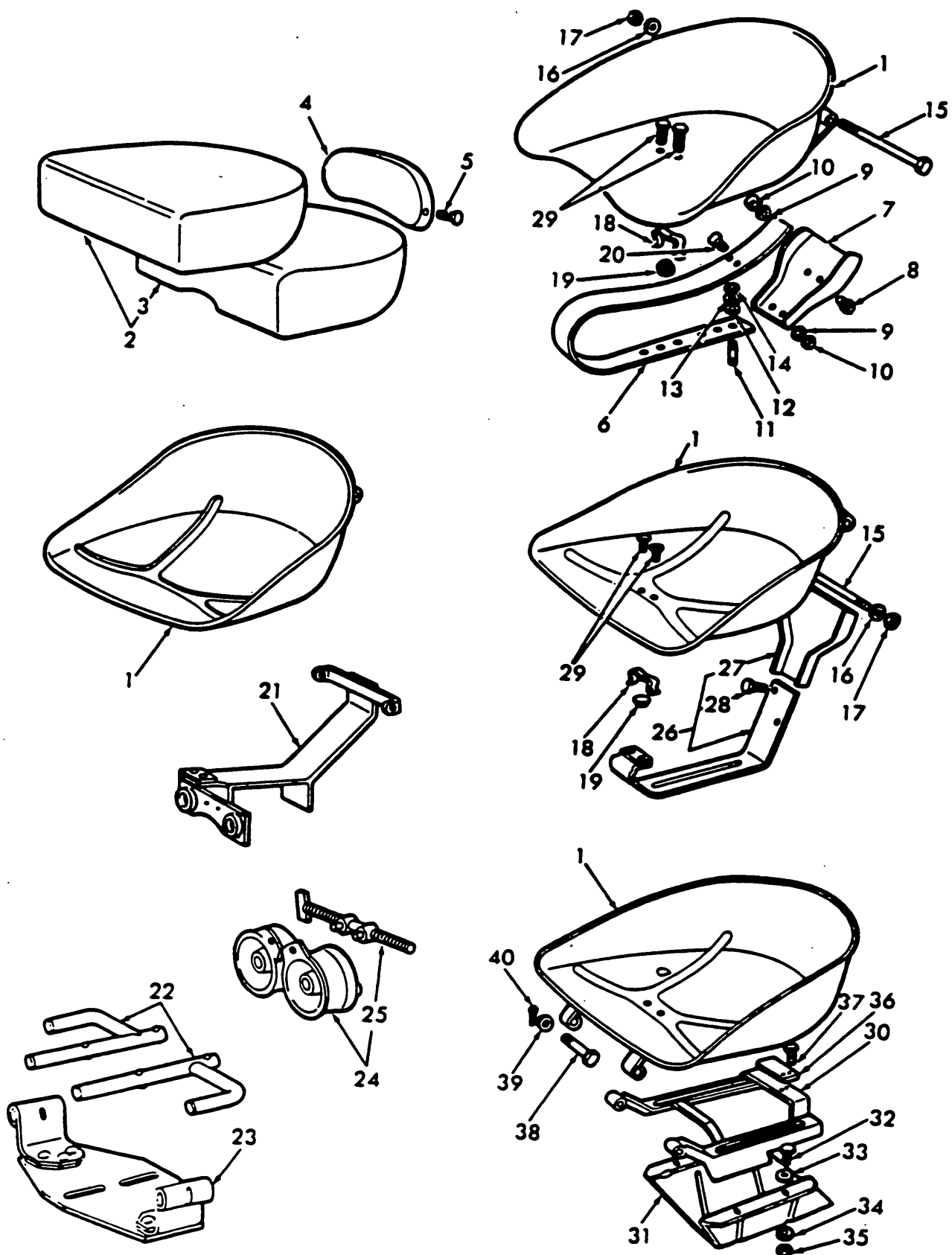


Fig. 88 - Seat Assemblies

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
88		<u>SEAT ASSEMBLIES (CONT'D)</u>	P	D	V		
36	E28-PH-9*	PAD, Seat Mounting	1	1	1	FTO-E Only	52/11-60
37	117308-ES	RIVET, Pad to Bracket	4	4	4		52/11-60
38	74097-S2	PIN, Clevis - Seat to Bracket	2	2	2		52/11-60
39	44734-ES7/8	WASHER, 1/2 Flat	2	2	2		52/11-60
40	72026-S7/8	PIN, 1/8 x 7/8 Cotter	2	2	2		52/11-60
-	E10-PH-9*	REST ASSY., Seat Back	1	1	1		52/11-60
-	27084-S7/8	SCREW, 5/16-24 x 1/2 Rd. Hd. (Rest to Seat)	2	2	2		52/11-60
-	E15-PH-9*	LINK ASSY., Seat Locking	1	1	1		52/11-60
		* No Longer Serviced					

FORDSON MAJOR

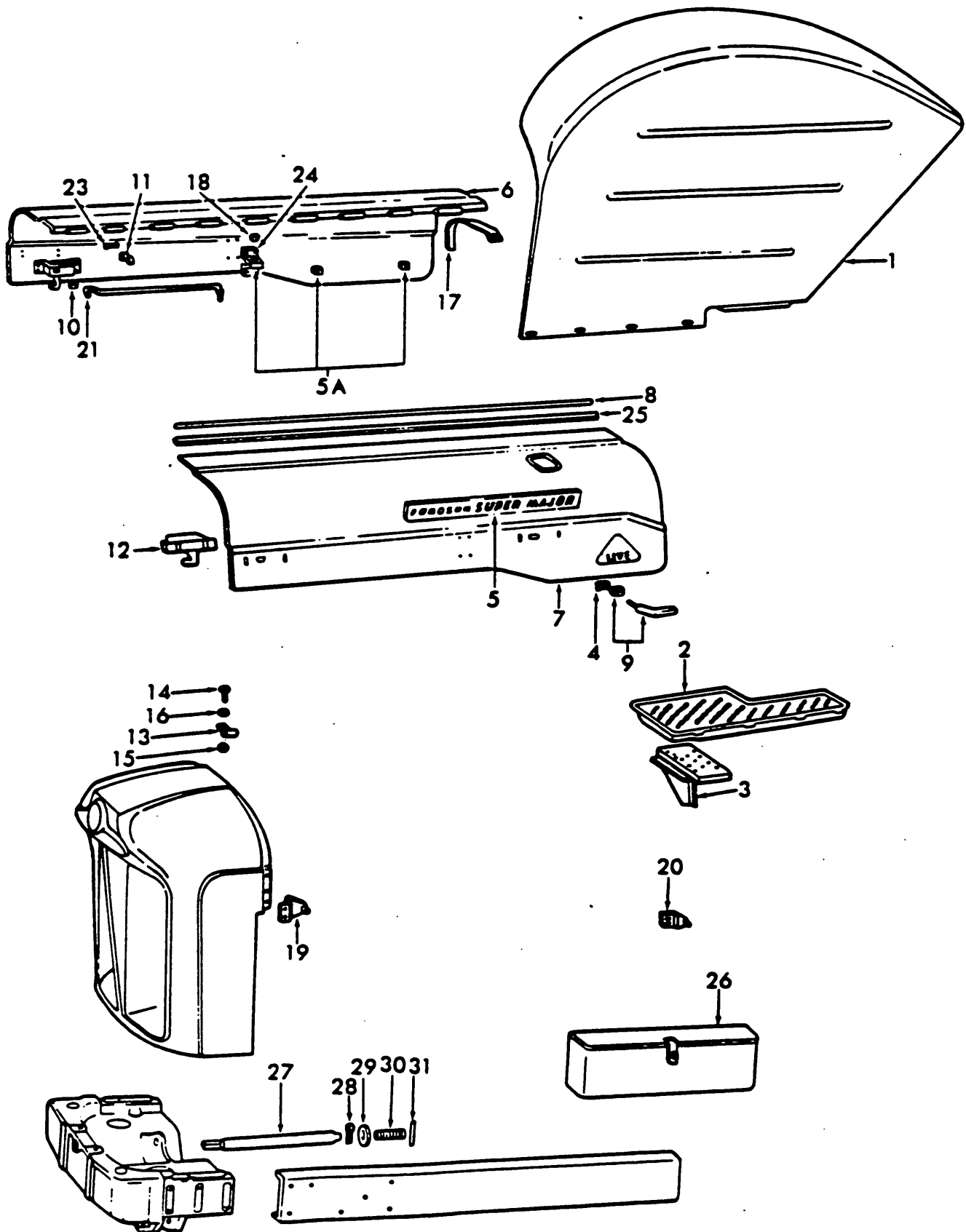


Fig. 89 - Mudguards & Bonnets

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
89		<u>MUDGUARDS AND BONNETS</u>	P	D	V		
-	E1ADDN-16271	STEP, Platform Mounting	1	1	-	FTO-E	4-62/64
-		BOLT, 1/2-13 x 1-1/8 Hex (Step to Gear Shift Cover)	1	1	-		4-62/64
-	350472-S2	BOLT, 5/16-24 x 7/8 Carr. (Step to Mudguard Support)	2	2	-		4-62/64
		NUT, 5/16-24 Hex	1	1	-		4-62/64
		WASHER, 5/16 Lock	1	1	-		4-62/64
1	E1ADDN-16312-B	MUDGUARD ASSY., R.H.	1	1	-		11-60/64
1	E1ADKN-16312-A	MUDGUARD ASSY., R.H. (U.S.)	1	1	1	L/Lights	52/11-60
1	E1ADKN-16312-B	MUDGUARD ASSY., R.H. (FTO-E)	1	1	1	W/Lights	52/11-60
-	957E-16312-G	MUDGUARD ASSY., R.H. (Germ.)	1	1	-		6-63/64
-@	E37-PA-9°	MUDGUARD & BRACKET ASSY., R.H.	1	1	1	Exc. Ind.	10-54/11-60
-@	E182-PA-9°	MUDGUARD & BRACKET ASSY., R.H. (U.S.)	1	1	-		11-60/64
-	E1ADDN-16313-E	MUDGUARD ASSY., L.H.	1	1	-		11-60/64
-	E1ADDN-16313-U°	MUDGUARD ASSY., L.H.	1	1	-		6-63/64
-	E1ADKN-16313-B	MUDGUARD ASSY., L.H. (FTO-E)	1	1	1		52/11-60
-	E1ADKN-16313-C	MUDGUARD ASSY., L.H. (FTO-E)	1	1	1		5-57/11-60
-@	E38-PA-9°	MUDGUARD & BRACKET ASSY., L.H.	1	1	1	Exc. Ind.	10-54/11-60
-@		MUDGUARD & BRACKET ASSY., L.H.	1	1	-		11-60/64
-	119185-ES2	BOLT, 5/8-11 x 8-1/8 Hex (Mudguard to R/A)	4	4	4	2 Reqd. w/H.P.L.	52/64
-	118977-ES2	BOLT, 5/8-11 x 8-3/4 Hex (Mudguard to Brkt. to R/A)	2	2	2	w/H.P.L.	52/64
-		NUT, 5/8-11 Hex	4	4	4		52/64
-		LOCKWASHER, 5/8	4	4	4		52/64
-		BOLT, 5/16-24 x 5/8 Hex (Mudguard to Platform)	4	4	4		52/64
2	E1ADDN-16450-A°	PLATFORM, R.H.	1	1	-		11-60/64
2	E1ADDN-16450-B°	PLATFORM, R.H.	1	1	-	Ind.	11-60/64
2	E1ADDN-16451-A°	PLATFORM, L.H.	1	1	-		
-	E1ADDN-16451-B	PLATFORM, L.H. (FTO-E)	1	1	-	Ind.	2-61/64
	E1ADKN-16462°	SUPPORT, Mudguard Front Platform - L.H.	1	1	-	Live P.T.O.	3-57/11-60
	E1ADKN-16472°	PLATFORM, Mudguard - Front - R.H.	1	1	1		52/11-60
	350483-S2	BOLT, 5/16-24 x 1 Carr. (Platform to Brake Pedal Stop Brkt.)	1	1	1		52/11-60
	355471-S2	BOLT, 5/16-24 x 3/4 Carr.	1	1	1		52/11-60
		NUT, 5/16-24 Hex	2	2	2		52/64
		LOCKWASHER, 5/16	2	2	2		52/64
	E1ADKN-16473°	PLATFORM, Front - L.H.	1	1	1		52/11-60
	355471-S2	BOLT, 5/16-24 x 3/4 Carr. (Platform to Clutch Pedal)	2	2	2		52/64
		NUT, 5/16-24 Hex	2	2	2		52/64
		LOCKWASHER, 5/16	2	2	2		52/64
		BOLT, 7/16-14 x 7/8 Hex (Platform to Brake Extension)	4	4	4		52/54
		WASHER, 7/16 Flat	4	4	4		52/54
		LOCKWASHER, 7/16	4	4	4		52/54
	350477-S2	BOLT, 5/16-24 x 1 Carr. (Rr. to Frt. Platform)	4	4	4		52/54
		(Platform to Rear Support)	2	2	2		52/54
		NUT, 5/16-24 Hex	6	6	6		52/54
		LOCKWASHER, 5/16	6	6	6		52/54
		@ W/Twin Rear Lamps					
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
89		<u>MUDGUARDS AND BONNETS (CONT'D)</u>	P	D	V		
-	E1ADDN-16486*	SUPPORT, Platform - R.H. (FTO-E)	1	1	-		52/64
3	E1ADDN-16487*	SUPPORT, Platform - L.H. (FTO-E)	1	1	-		52/64
		BOLT, 5/16-18 x 3/4 Hex (Sprt. to Brake Hsg.)	2	2	-		11-60/64
		LOCKWASHER, 5/16	2	2	-		11-60/64
		WASHER, 5/16 Flat	2	2	-		11-60/64
		BRACKET, Mudguard Support	2	2	-	Germany	6-63/64
		BOLT, 1/2-20 x 1-5/8 Hex (Brkt. to Mudguard)	8	8	-	Germany	6-63/64
		WASHER, 1/2 Flat	4	4	-	Germany	6-63/64
		NUT, 1/2-20 Hex	8	8	-	Germany	6-63/64
		LOCKWASHER, 1/2	8	8	-	Germany	6-63/64
-	E256-PA-9*	BOLT, Support Bracket to Axle	2	2	-	Germany	6-63/64
		NUT, 5/8-11 Hex	4	4	-	Germany	6-63/64
4	E04A-16603*	PAD, Bonnet Handle	4	4	4	Rubber	52/11-60
4	E1ADDN-16603	PAD, Connet Handle	4	4	-		11-60/64
5	E1ADKN-16605-C	ORNAMENT, Bonnet Side (FTO-E)	2	2	2		52/8-58
5	E1ADDN-16605-E*	ORNAMENT, Bonnet Side	2	2	-		11-60/7-62
5	E1ADDN-16605-F*	ORNAMENT, Bonnet Side	2	2	-	U.S.	8-62/64
-	960E-16605-C	EMBLEM, Bonnet Side	1	1	-	FTO-E	7-63/
-	117543-ES7/8	NUT, No. 12-24 Lock (Ornament Retaining)	6	10	6		52/53
5A	119584-ES	NUT, 3/16 Lock (Ornament Retaining)	6	10	6		54/8-58
-	115202-ES2	FASTENER, 1/8 Self-Threading	6	6	-		9-58/11-60
-	115201-ES	FASTENER, 3/16 Self-Threading	6	6	-		12-60/64
6	E1ADDN-16615-D*	BONNET ASSY., Side R.H.	1	1	-		52/64
7	E1ADDN-16616-F*	BONNET ASSY., Side L.H.	1	1	-		52/64
8	E1ADKN-16630*	PIN, Bonnet Hinge	1	1	1		52/64
9	E1ADKN-16644	HANDLE ASSY., Bonnet	4	4	4		52/11-60
9	E1ADDN-16644	HANDLE ASSY., Bonnet	4	4	-		11-60/64
10		NUT, 1/4-28 Lock (Handle to Side Panel)	4	4	4		52/54
11	E1ADKN-16658	LOCK ASSY., Bonnet R.H.	2	2	2		52/64
12	E1ADKN-16659	LOCK ASSY., Bonnet L.H.	2	2	2		52/64
-		RIVET, 1/8 x 1/4 Rd. Hd. (Lock to Bonnet)	16	16	16		52/64
13	E1ADKN-16678	BRACKET, Bonnet Hinge Pin	2	2	2		52/64
14		SCREW, 1/4-20 x 5/8 Flat Hd. Pointed	4	4	4		52/64
-		WASHER, 1/4 Shakeproof	2	2	2		52/64
15		NUT, 1/4-20	2	2	2		52/64
16		LOCKWASHER, 1/4	2	2	2		52/64
17	E1ADKN-16740*	PAD, Bonnet Top	2	2	2		52/64
		RIVET, 1/8 x 3/16 Oval Tubular	8	8	8		52/64
		WASHER, No. 4 Flat	8	8	8		52/64
18	E1ADKN-16751	GROMMET, Bonnet Support	2	2	2		52/64
19	E1ADKN-16757*	BRACKET ASSY., Bonnet Catch Retainer-Front	2	2	2		52/64
-		SCREW, 1/4-28 x 5/8 Pan (Brkt. to Rad. Shell)	4	4	4		52/64
-		NUT, 1/4-28 Hex	4	4	4		52/64
-		WASHER, 1/4 Flat	4	4	4		52/64
-		LOCKWASHER, 1/4	4	4	4		52/64
20	E1ADKN-16773*	BRACKET ASSY., Bonnet Catch Retaining Rear	2	1/2	2		52/64
-	E1ADKN-16774*	BRACKET ASSY., Bonnet Catch Retainer - Rear R.H.	-	1	-		11-56/64
21	E1ADKN-16782*	SUPPORT, Bonnet	2	2	2		52/64
-		WASHER, 1/4 Flat	2	2	-		6-62/64
-		PIN, 3/16 x 1/2 Cotter	2	2	-		6-62/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
89		<u>MUDGUARDS AND BONNETS (CONT'D)</u>	P	D	V		
22	E04A-16788-B	CLIP, Bonnet Support Rod	2	2	2		52/64
23	16793*	RETAINER, Bonnet Support Rod Clip	2	2	2		52/64
-		RIVET, 1/8 x 1/4 Rd. Hd.	4	4	4		52/64
24	E1ADKN-16804-B*	BRACKET, Bonnet Support Pivot	2	2	2		52/64
-		RIVET, 1/8 x 1/4 Rd. Hd.	8	8	8		52/64
-	E1ADKN-16828-B	CLIP, Bonnet Support Rod to Batt. Heat Baf.	2	2	2		52/64
-	E1ADKN-16828-C*	CLIP, Radiator Grille to Shell	2	2	-		52/64
-		Bonnet Support Rod to Batt. Heat Baffle	2	2	2		52/4-57
25	E1ADKN-16991*	WEATHERSTRIP	1	1	1	Rubber	52/64
		<u>TOOLS AND STARTING HANDLE</u>					
26	E1ADKN-17006	BOX, Tool (FTO-E)	1	1	1	L/Inertia Starter	52/64
-		BELT, 3/8 x 3/4 Hex (To Engine Pad)	2	2	2	L/Inertia Starter	52/64
-		WASHER, 3/8 Flat	2	2	2	L/Inertia Starter	52/64
-		BOLT, 5/16-24 x 3/4 Hex (To L.H. Endr.)	-	2	-	W/Inertia Starter	4-59/64
-		NUT, 5/16-24	-	2	-	W/Inertia Starter	4-59/64
-		LOCKWASHER, 5/16	-	2	-	W/Inertia Starter	4-59/64
-		WASHER, 5/16 Flat	-	2	-	W/Inertia Starter	4-59/64
-	C5NN-17014-B	WRENCH, 7/16 x 1/2 Hex Open End	1	1	1	FTO-E	52/64
-	N-17016	WRENCH, 7/16 x 1/2 Cap Screw	1	1	1		52/64
-	C5NN-17014-C	WRENCH, 9/16 x 5/8 Hex Open End	1	1	1	FTO-E	52/64
-	204E-17016*	WRENCH, 5/8 x 11/16 Hex Open End	1	1	1		52/64
-	E0A-17017*	SPANNER, Spark Plug Box	1	-	1		52/64
-	B-17025-A	PLIERS	1	1	1		52/64
-	E27N-17034	HANDLE, Wheel Nut Wrench	1	1	1		52/64
-	E27N-17034	HANDLE, Jack	1	1	1		52/64
-	51-17035	WRENCH, Wheel Nut	1	1	1	FTO-E	52/64
-	E1ADKN-17036*	HANDLE ASSY., Starting Crank	1	1	1		52/64
27	E1ADKN-17037*	COUPLING, Starting Crank	1	1	1		52/64
31		PIN, 1/2 x 2-1/2 (Coupling)	1	1	1		52/64
28		PIN, 3/16 x 1-1/2 Cotter	3	3	3		52/11-58
-	YE-17049*	TOMMY BAR	1	1	1		12-58/
-	N-17052-A	PUMP ASSY., Tire (Foot Type)	1	1	1		52/64
-	E1ADKN-17052	PUMP ASSY., Tire (Spark Plug Type)	1	-	1	FTO-E	52/64
-	E27N-17080-A	JACK ASSY., Less Handle	1	1	1	FTO-E	52/64
-	E27N-17081-C	HANDLE, Jack	1	1	1	FTO-E	52/64
-	E1ADDN-17098	BAR ASSY., Fuel Inj. Lifting	-	1	-		52/64
-	118828-ES2*	SCREW, Lifting Bar	-	1	-		52/64
-	E1ADKN-17108	KEY	1	1	1		52/64
29	N-22426	WASHER	2	2	2		52/
-	N-17125	GUN ASSY., Lube	1	1	1	FTO-E	52/64
30	17156*	SPRING, Starting Crank Coupling	1	1	1		52/64
		* No Longer Serviced					

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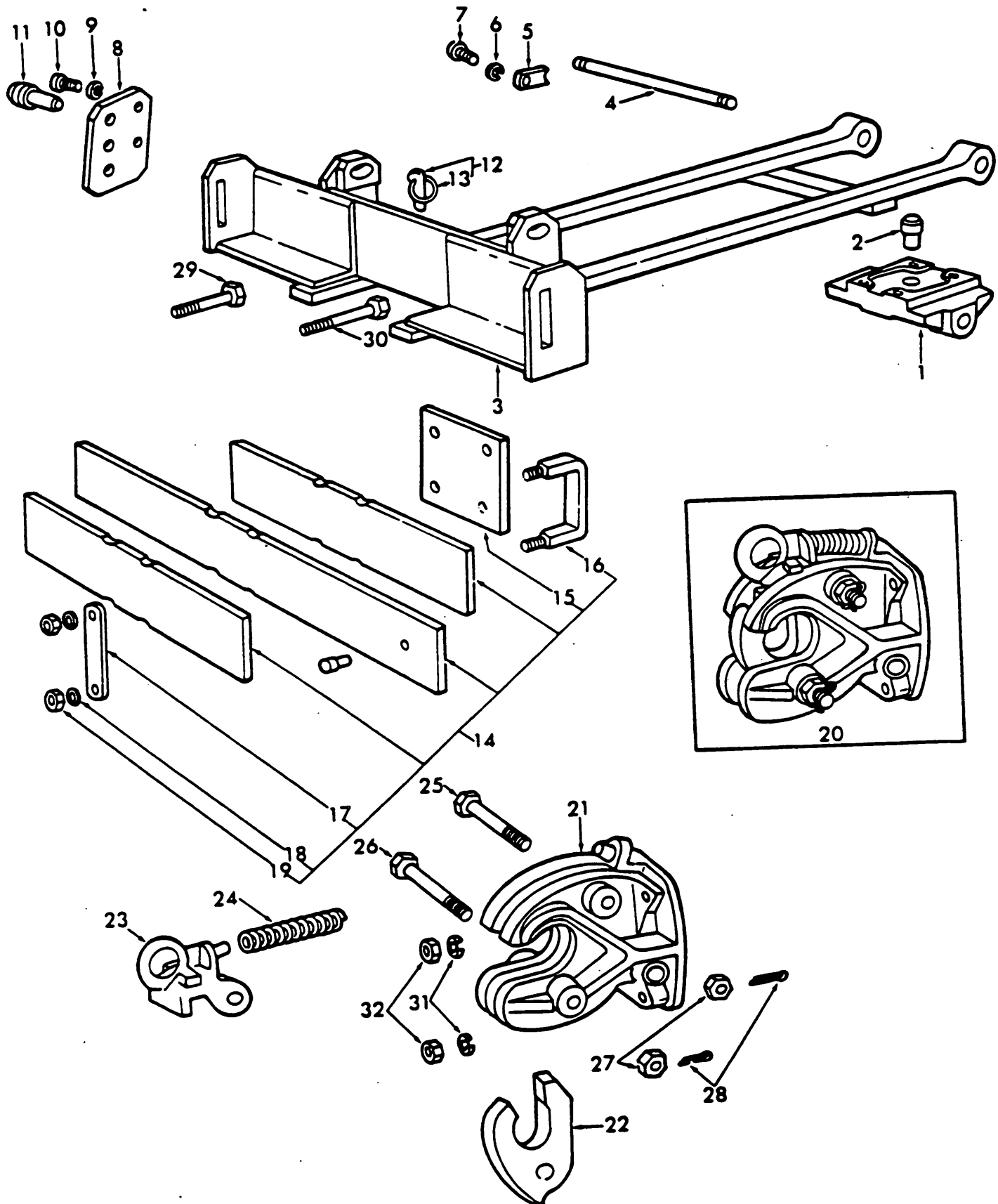


Fig. 90 - Rear Tow Attachment

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.		REMARKS	YEAR
90		<u>REAR TOWING ATTACHMENT</u>	P	D		
1	E1ADKN-4736	BRACKET, Drawbar Anchor	1	1		52/64
2	E1ADKN-4732*	DOWEL, Drawbar Anchor Bracket	1	1		52/64
3	E1ADKN-4791*	FRAME & SPRING BRACKET ASSY., Drawbar	1	1		52/64
4	E1ADKN-4744	PIN, Drawbar Fulcrum	1	1		52/64
5	119863-ES*	RETAINER, Fulcrum Pin	1	1		52/64
6		WASHER, 3/8 Lock	1	1		52/64
7		SCREW, 3/8-24 x 3/4 (Retainer to Drawbar Frame) Hex	1	1		52/64
8	E1ADKN-4742*	BRACKET, Drawbar Guide	2	2		52/64
9		WASHER, 9/16 Lock	4	4		52/64
10	N-20690-A	SCREW, 9/16 - 12 x 1-3/4 (Brkt. to Rr, Trans. Hsg.) Hex Hd.	4	4		52/64
11	E1ADKN-4745*	PIN, Drawbar Frame Guide Bracket	2	2		52/64
12	E27N-995216	PIN ASSY., Linch Consists of Pin plus:	2	2		52/64
13	E27N-995279	RING, Linch Pin	2	2		52/64
14	E27N-4746*	SPRING ASSY., Drawbar Consists of Spring Plates plus:	1	1		52/64
15	E27N-4748*	PLATE, Spring Back	1	1		52/64
16	E27N-4789*	U-BOLT, Spring Clamp	2	2		52/64
17	E27N-4790*	PLATE, U-Bolt	2	2		52/64
18		WASHER, 1/2" Lock - U-Bolt	4	4		52/64
19		NUT, 1/2" Hex - U-Bolt	4	4		52/64
20	E1ADKN-4720*	COUPLER ASSEMBLY Consists of:	1	1		52/64
21	N-4721*	BODY	1	1		52/6-55
21	E1ADKN-4721*	BODY	1	1		6-55/64
22	N-4722*	HOOK	1	1		52/64
23	N-4723*	LATCH, Hook	1	1		52/64
24	E58-QF-9*	SPRING, Latch	1	1		52/64
25		BOLT, 3/4 - 16 x 4 (Latch) Drld. End.	1	1		52/64
26		BOLT, 3/4 - 16 x 5-3/4 (Hook) Drld. End.	1	1		52/64
27		NUT, 3/4 - 16 Hex	2	2		52/64
28		PIN, 1/8 x 1-1/4 Cotter	2	2		52/64
29	119178-ES*	BOLT, Coupler to Spring	3	3		52/64
30	119179-ES*	BOLT, Coupler to Spring	1	1		52/64
31		WASHER, 9/16 Lock	4	4		52/64
32		NUT, 9/16 - 12 Hex	4	4		52/64

* No Longer Serviced

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
		<u>KITS</u>					
	EM-4G-47°	COMPOUND, Jointing	AR	AR	AR		52/64
	EM-4G-52°	SEALER, Locking	AR	AR	AR	50 c.c. Bottle	52/64
	E741-T-9	KIT, Hydraulic Single Acting Valve Coupling	1	1	—		2-61/64
	E2002-T-9°	KIT, Starter Drive Clutch Plates Consists of: (5)E83-CQ-9 Plate, (5)E84-CQ-9 Plate	—	1	—		52/64
	E2064-T-9	KIT, Rear Axle - 4 Disc Brake Consists of: (1)C5NN-4202-L Head Assy., (1)BB-4222 Cup (1)C7NN-4008-S Axle L.H., (20)304888-S36 Bolt, (1)C7NN-4009-N Axle R.H., (2)304955-S36 Bolt, (1)957E-4222 Cup	1	1	1	FTO-E Special Order Only	52/64
	E2111-T-9	KIT, Rear Axle Consists of: (1)C5NN-4202-AC Head, (1)C5NN-2N600-B Gear, (1)D5NN-4008-B Axle (21)304838-S36 Bolt, (1)D5NN-4009-E Axle, (1)304909-S8 Bolt, (1)957E-4222 Cup, (4)380175-S Stud, (1)BB-4222 Cup, (4)33850-S36	1	1	1	FTO-E Special Order Only	52/64
	E5-WN-1	COMPOUND, Rust Preventative	AR	AR	AR	1 Gallon Can	52/64
	E241-WP-9	KIT, H.P.L. Dual Category Lower Link	1	1	—		11-60/64
	E5-Z-9	KIT, Brake Shoe Lining & Rivets Consists of: (4)E27N-2021-B Lining, (48)64664-ES Rivets	1	1	1		52/11-60
	E41-Z-9	KIT, Fuel Pump Diaphragm & Valve Consists of: (2)E11A-9352 Valve, (1)E1ADKN-9364 Gasket, (1)11A-9367 Gasket, (1)E1ADKN-9374 Gasket, (1)E93A-9398 Diaphragm	1	1	1		52/4-62
	E132-Z-1°	KIT, Fuel Pump Diaphragm & Valve Consists of: (2)E11A-9352 Valve, (1)YE-9357 Washer, (1)YE-9364-B Gasket, (1)11A-9367-A Gasket, (1)YE-9374 Gasket, (1)100E-9374 Gasket, (1)E04A-9398B Diaphragm	—	1	—	Use w/502E-9350	54/4-62
	E2148-T-9	KIT, Hose & Fan Belt Consists of: (6)E1ADKN-8287 Clip, (1)E1ADKN-8333 Hose, (1)E1ADKN-8260 Hose, (1)E1ADKN-8286 Hose, (1)E1ADKN-8620-C Belt	1	1	1	FTO-E	52/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
		<u>KITS (CONT'D)</u>	P	D	V		
	E-2153-T-9	KIT, Hydraulic O-Ring Consists of: (3)116516-ES, (2)87006-ES, (3)87012-ES, (1)87016-ES, (2)87033-ES, (5)87034-ES, (2)87035-ESB, (1)87054-ES, (6)87010-S94, (3)87036-ES, (10)87008-ES	1	1	1	FTO-E	52/64
	E1ADDN-998	KIT, H.P.L. - Pump Conversion	1	1	1	Use w/E1ADDN-994630 To Replace E1ADKN-994630	11-60/64
	E1ADDN-6013-C	KIT, Oil Sump & Front Cover Gasket Consists of: (1)E1ADDN-6K000-A Gasket, (1)E1ADDN-6020 Gasket, (1)510E-6362 Seal (1)E1ADKN-6700-A Packing, (2)508E-6702 Seal, (1)E1ADKN-6728-A Gask. (1)E86H-6734-A Gasket, (1)105E-6734 Gasket (1)E1ADDN-6781-B Kit	1	1	1	FTO-E	52/4-61
	E1ADDN-6013-D	KIT, Oil Sump & Front Cover Gasket Consists of: (1)E1ADDN-6K000-C Gasket, (1)E1ADKN-6020 Gasket, (1)510E-6362 Seal, (2)508E-6702 Seal, (1)E1ADDN-6707 Packing (1)E1ADKN-6728-A Gasket, (1)E86H-6734-A Gasket, (1)105E-6734 Gasket (1)E1ADDN-6781-C Kit	1	1	1		4-61/64
	E1ADDN-8K004	KIT, Radiator Replacement - See Radiator Section for Details	-	1	-		8-62/64
	E1ADN-8K004	KIT, Radiator Replacement - See Radiator Section for Details	1	-	-		8-62/64
	E1ADKN-8591	KIT, Water Pump Repair Consists of: (1)E1ADKN-8507-A Gasket, (1)E1ADKN-8507-B Gasket, (1)E1ADKN-8530 Shaft, (1)100E-8550 Slinger (1)E1ADKN-8564 Seal, (1)E1ADKN-8576 Retainer	1	1	1		52/64
	E93A-10043	KIT, Generator Brush	1	1	1		52/11-62
	CE-11057*	KIT, Starter Motor Brush - Consists of 2 Brushes	4	-	4		52/64
	D2NN-11055-A	KIT, Starter Motor Brush - Consists of 4 Brushes	-	1	-		52/64
		KIT, Spark Plug Wire					
	EPN-6731-A	KIT, Engine Oil Filter Assy.	1	1	1		52/12-58
	E1ADDN-99162-B	KIT, Fuel Oil Filter Element	-	1	-	FTO-E	52/64
	311786	KIT, Carb., From Adjustable to Fixed Main Jet KIT, Implement Lamp 12V.	AR	AR	AR		52/64
		* No Longer Serviced					

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
		<u>KITS (CONT'D)</u>	P	D	V		
	E1ADKN-995158	KIT, Check Chain & Lower Link Consists of: (2)E62-QF-9 Washer, (2)E1ADKN-995162-B Link, (2)E1ADKN-995183-B Link, (2)E1ADKN-995191 Eyebolt, (2)72057-S Split Pin, (2)119970-ES7/8 Clevis Pin	1	1	1		7-56/11-60
	E1ADDN-995200-A	INSTALLATION, H.P.L. Rear Linkage	1	1	-	Less A.C.R.	11-59/11-60
	E1ADDN-995200-B	INSTALLATION, H.P.L. Rear Linkage	1	1	-	With A.C.R.	11-59/11-60
	E1ADKN-995200-A	INSTALLATION, H.P.L. Rear Linkage • No Longer Serviced	1	1	1	Less A.C.R.	52/11-59

FORDSON MAJOR

FIG.	PART NO.	PART NAME	QTY.			REMARKS	YEAR
			P	D	V		
		<u>ACCESSORIES</u>					
	E62-NE-9	HOURLMETER ASSY.	1	1	1	FTO-E	52/64
	E93-NE-9	TACHOMETER INSTALLATION, Kilos	1	1	1	FTO-E	54/2-56
	E684-T-9	COUPLING KIT, Hydraulic Single Acting Valve	1	1		FTO-E	11-60/64
		Consists of:					
		(1) E673-T-9 Pipe (1) E675-T-9 Bracket					
		(1) E90-WP-9 Coupling (1) E97-WP-9 Cap					
		(1) E119-WP-9 Bolt (1) EIADKN-994573					
		(1) 117690-ES Nut Seal					
	E2-WL-9*	CLEVIS ASSY., Drawbar Platform	1	1	1		52/64
	E42-WP-9	COUPLING KIT, Hydraulic Single Acting Valve	1	1	1	FTO-E	52/11-60
	E268-WP-9*	KIT, Automatic Hitch	1	1			11-60/64
	E17-WR-9	KIT, Power Steering (Tricycle Tractor)	1	1		FTO-E	52/4-57
	E2186-T-9	KIT, Power Steering	1	1			4-57/64
	EIADDN-405-A*	SEAT ASSY., Deluxe Drivers	1	1		Exc. w/H.P.L.	52/64
	EIADDN-405-B	SEAT ASSY., Deluxe Drivers	1	1		w/H.P.L.	52/11-60
	957E-405-C*	SEAT ASSY., Deluxe Drivers	1	1		w/H.P.L.	11-60/64
	E27N-1026-C*	INSTALLATION, Rear Wheel Spade Lug.	1	1	1	w/4-1/2" Wheels	52/64
	EIADKN-7250-C*	INSTALLATION, Power Take-Off	1	1	1		52/8-58
	EIADDN-7250-E	INSTALLATION, Power Take-Off	1	1	1		8-58/64
	EIADKN-14000-C*	INSTALLATION, Electric Lighting	1	1	1		52/8-58
	N-17052-A	PUMP ASSY., Tire (Foot Type)	1	1	1	FTO-E	52/64
	E27N-17080-A	PUMP ASSY., Tire (Spark Plug Type)	1	1	1	FTO-E	52/64
	E27-17080-A	JACK ASSY., Less Handle	1	1	1	FTO-E	52/64
	EIADKN-115050*	PULLEY & DRIVE GEAR ASSY.	1	1	1		52/64
	E1ADDN-994551-A*	GEAR ASSY., Valve (H.P.L.)	1	1	1		52/11-60
	N-17125	GUN ASSY., Lubricating	1	1	1	FTO-E	52/64
	C3NN-17125-A	GUN ASSY., Lubricating	1	1	1		52/64
	E2053-T-9	CARTRIDGE, Grease Gun Loading	1	1	1	FTO-E (Use w/C3NN-17125-A)	52/64
	ITM-1C137-APK10	CARTRIDGE, Grease Gun Loading	1	1	1	U.S. (Use w/C3NN-17125-A)	52/64
		* No Longer Serviced					

FORDSON MAJOR

ENGINE OVERHAUL GASKET KITS

	YEAR RANGE		YEAR RANGE
1. E1ADN-6008-G	52/4-57	6. E1ADDN-6008-AD	4-57/8-61
2. E1ADN-6008-L	52/4-57	7. E1ADDN-6008-AJ	52/4-77
3. E1ADDN-6008-AA	52/4-57	8. E1ADDN-6008-AK	8-61/64
4. E1ADDN-6008-AB	4-57/8-61	9. E1ADDN-6008-AL	52/8-61
5. E1ADDN-6008-AC	52/8-61	10. E1ADDN-6008-AM	8-61/64

KIT CONTENTS LIST

		1	2	3	4	5	6	7	8	9	10
E2-CH-9	Washer	4	4	4	4	4	4	4	4	4	4
E3-CH-9	Washer	2	2	2	3	3	3	2	3	3	3
E16-CL-9	Washer	-	-	4	4	4	4	4	4	4	4
E8-FG-5	Seal	-	-	-	1	1	1	-	1	1	1
E1ADDN-6K000-A	Gasket	1	-	1	1	1	1	-	-	-	-
E1ADDN-6K000-C	Gasket	-	1	-	-	-	-	1	1	1	1
E1ADDN-6020	Gasket	1	1	1	1	1	1	1	1	1	1
E1ADDN-6051-C	Gasket	1	1	1	1	-	-	1	1	-	-
E1ADDN-6051-D	Gasket	-	-	-	-	1	-	-	-	1	-
E1ADDN-6051-E	Gasket	-	-	-	-	-	1	-	-	-	1
E1ADKN-6053	Seal	1	1	1	1	1	1	1	1	1	1
510E-6362	Seal	1	1	1	1	1	1	1	1	1	1
E1ADKN-6369-B	Gasket	1	1	1	1	1	1	1	1	1	1
E1ADKN-6521-A	Gasket	1	1	1	1	1	1	1	1	1	1
E0TA-6571-C	Seal	8	8	8	8	8	8	8	8	8	8
E1ADKN-6584-A	Gasket	1	1	1	-	-	-	1	-	-	-
528E-6584-B	Gasket	-	-	-	1	1	1	-	1	1	1
E1ADKN-6700-A	Packing	1	-	1	1	1	1	-	-	-	-
508E-6702	Seal	1	1	1	1	1	1	1	1	1	1
E1ADDN-6707	Packing	-	1	-	-	-	-	1	1	1	1
E1ADKN-6728-A	Gasket	1	1	1	-	-	-	1	-	-	-
105E-6734	Gasket	-	-	-	1	1	1	-	1	1	1
E86H-6734	Gasket	1	1	-	-	-	-	1	-	-	-
E1ADDN-6781-C	Set	-	-	-	-	-	-	-	-	-	1
E1ADKN-8507-A	Gasket	1	1	1	-	-	-	1	-	-	-
E1ADKN-8507-B	Gasket	-	-	-	1	1	1	-	1	1	1
E1ADKN-8587	Gasket	1	1	1	1	1	1	1	1	1	1
E1ADDN-9374	Gasket	-	1	1	1	-	1	1	1	-	1
Y-9374	Gasket	-	-	1	1	1	1	1	1	1	1
E1ADKN-9374	Gasket	1	1	1	-	1	1	1	-	1	1
E0TA-9417-A	Gasket	-	-	1	1	1	1	-	-	-	-
E1ADKN-9447	Gasket	1	1	-	-	-	-	-	-	-	-
E1ADN-9448-A	Gasket	2	2	-	-	-	-	-	-	-	-
E1ADDN-9448-A	Gasket	-	-	2	-	-	-	2	-	-	-
E1ADDN-9448-B	Gasket	-	-	-	2	2	2	-	2	2	2
E1ADKN-9450-B	Gasket	1	1	1	1	1	1	1	1	1	1
E1ADKN-12143	Gasket	1	1	-	-	-	-	-	-	-	-
52-12410	Gasket	4	4	-	-	-	-	-	-	-	-
E1ADKN-18645	Gasket	1	1	1	1	1	1	1	1	1	1
E1ADDN-66610-A	Seal	-	-	1	1	1	1	1	1	1	1
E1ADDN-66017	Gasket	1	1	1	1	1	1	1	1	1	1
E1ADDN-993156-B	Seal	-	-	4	-	-	-	4	-	-	-
E1ADDN-993156-C	Seal	-	-	-	4	4	4	-	4	4	4

FORDSON MAJOR

ENGINE DECARBONIZING KITS

E1ADN-6C037-A	Kit (Decarbonizing)	52/4-57	No. 1 on chart
N.S.	Kit (Decarbonizing)	4-57	No. 4 on chart
E1ADDN-6C037-A	Kit (Decarbonizing)	4-57	No. 5 on chart
E1ADDN-6C037-B	Kit (Decarbonizing)	4-57/7-59	No. 6 on chart
E1ADDN-6C037-C	Kit (Decarbonizing)	4-57	No. 7 on chart
E1ADDN-6C037-D	Kit (Decarbonizing)	52/53	No. 2 on chart
E1ADDN-6C037-E	Kit (Decarbonizing)	53/4-57	No. 3 on chart
E1ADKN-6C037	Kit (Decarbonizing)	52/4-57	No. 8 on chart

KIT CONTENTS LIST

		1	2	3	4	5	6	7	8
E7-CA-9	Gasket	—	—	—	1	—	—	—	—
E2-CH-9	Washer	4	4	4	4	4	4	4	4
E3-CH-9	Washer	—	2	2	—	—	—	—	2
E16-CL-9	Washer	—	4	4	—	4	4	4	4
E1ADDN-6051-C	Gasket	1	1	1	—	1	—	—	1
E1ADDN-6051-D	Gasket	—	—	—	—	—	1	—	—
E1ADDN-6051-E	Gasket	—	—	—	—	—	—	1	—
E1ADKN-6053	Seal	1	1	1	1	1	1	1	1
E1ADKN-6521-A	Gasket	1	1	1	1	1	1	1	1
E0TA-6571-C	Seal	8	8	8	8	8	8	8	8
E1ADKN-6584-A	Gasket	1	1	1	—	—	—	—	1
528E-6584	Gasket	—	—	—	1	1	1	1	1
E1ADKN-8587	Gasket	1	1	1	1	1	1	1	1
E1ADKN-9441	Gasket	—	—	—	—	—	—	—	1
E1ADKN-9447	Gasket	1	—	—	1	—	—	—	1
E1ADN-9448-A	Gasket	2	—	—	—	—	—	—	—
E1ADN-9448-B	Gasket	—	—	—	2	—	—	—	—
E1ADDN-9448-A	Gasket	—	2	2	—	—	—	—	—
E1ADDN-9448-B	Gasket	—	—	—	—	2	2	2	—
E1ADKN-9448-B	Gasket	—	—	—	—	—	—	—	1
E1ADKN-9450-B	Gasket	1	1	1	1	1	1	1	1
52-12410	Gasket	4	—	—	4	—	—	—	4
E1ADDN-993156-B	Seal	—	4	4	—	—	—	—	—
E1ADDN-993156-C	Seal	—	—	—	—	4	4	4	—

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E853-T-9	98	E77-CA-9	118	E442-CL-5	221
E855-T-9	98	E9-CF-9	186	E443-CL-5	221
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E162-Z-9	120	E288-CL-9	195	E734-CL-9	217
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E172-Z-9	121	E430-CL-5	221	E22-CP-9	125
E198-Z-9	127	E431-CL-5	221	E70-CP-9	123
E199-Z-9	127	E432-CL-5	221	E71-CP-9	118
E202-Z-9	193	E433-CL-5	221	E80-CP-9	118
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E7-CA-9	113,287	E435-CL-5	221	E84-CP-9	118
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E90-CQ-9	260	E148-FF-9	17	E140-FG-5	23
E93-CQ-9	260	E149-FF-9	17	E152-FG-5	23
E97-CQ-9	259	E150-FF-9	17	E153-FG-5	23
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E100-CQ-9	234	E152-FF-9	17	E155-FG-5	23
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119977-ES7/8	155	357966-S	125	993143	186
119978-ES18	165	358675-S	217	993144	216
119979-ES18	165	359264-S	63,65,103,185,189	993145	213,216
119980-ES	190	359624-S8	155	993153	210,215,219
119984-ES	141,186	370219	53	993174	187
119987-ES	185	370591	53	993175	187
133637-ES2	115	370592	53	993176	187
302565-S36	23	370922-S	39,68	993177	187
304578-ES	115	371489	53	993178	187
304650-S36	77	371834	53	993180	187
304702-S36	180	371835	54	993156	225,286,287
304720-S36	181	371836	53,54,55	993157	225
304760-S36	105	371840	53,54,55	993167	213

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993178	225	994583	65	994762	65,69,105,107,111
993183	213	994585	103	994769	65
993184	213	994586	106	994770	65
993186	213	994601	67,105	994771	65
993187	213,219	994607	65,67	994774	65
993188	213	994608	67,106	994777	65
993189	213	994609	65,67,91	994781	65
993192	225	994612	68,105,107,111	994783	65
993193	225	994612-ES	21	994784	65
993196	225	994613	67,105	994791	65,67
993197	225	994614	106,109	994794	105,111
993198	225	994615	105	994795	105
993200	209	994616	105	994796	105,109,111
993201	209,219	994620	65,67,91	994808	106,109
993202	209,219	994621	65	994809	106,109
993203	209,219	994623	105	994815	107,109
993204	209	994626	105	994827	65
993205	209	994630	101	994873	106,107,111
993206	209,223	994633	101	994874	106
993207	213,219	994649	103,169,170	994875	106,107,111
993208	210	994660	106,109	994878	107,111
993209	210	994661	63,103	994883	107,111
993210	209	994664	103,169,170	994888	107,111
993211	210,216	994667	101	994889	105
993213	213	994668	101	994925	65
993215	210	994670	101	994992	105
993217	209,216	994677	101	995016	103
993218	210	994683	101	995017	103
993219	210	994684	101	995152	81,84
993220	210	994685	103	995155	84
993227	210,216	994686	103	995156	84
993228	210	994687	103	995157	81,84
993229	210	994688	101	995158	284
993230	210	994692	65	995159	84
993231	210	994693	65,75	995161	81,84
993232	210	994695	65	995162	79,83,284
993233	210	994699	101	995164	84
993234	210	994707	106,109	995165	84
993235	209	994708	106,109	995168	84
993237	210	994712	106,109	995170	79,85
993238	210	994713	106,109	995179	79,83
993239	209,216	994717	67,105	995180	79,83
993240	210	994723	101	995181	83
993241	209	994730	106,109	995182	83
993243	210	994731	106,109	995183	284
993263	210	994732	106,109	995191	81,84,284
993981-ES	65	994737	106,109	995192	81,84
994551	105,285	994742	106,109	995200	284
994552	105	994743	105,107,111	995203	79,83
994559	105	994744	107,109	995204	79,97
994561	107,109	994748	106,109	995207	81,84
994567	63,103	994751	69,105	995215	83,97
994570	69,105,170	994752	106	995216	79,81,83,89,99,281
994572	170	994755	65	995217	83,97
994573	65,69,73,105, 106,107,111,285	994756	107,109	995225	79,83
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995236	79,83,91	995340	97	995892	95
995237	83,91	995347	97	995901-ES7	210
995242	79	995349	97	995913-ES	25
995250	84,85	995388	95	995926-ES	250
995259	84	995390	95	995928-ES	265
995260	84	995851	95	995955-ES	255
995261	84,85	995853	95	995957-ES2	245
995265	79,83	995856	95	995963-ES7	211
995266	79	995855	95	995966-ES8	245
995267	79	995858	95	995973-ES8	245
995271	79,83,95	995859	95	995980-ES7	207
995272	83	995860	95	995991-ES	11
995279	83,97,99,281	995861	95	996003-ES	9
995282	81,84	995863	95	996291	267
995284	81	995864	95	996292-ES7	13
995286	79,83	995867	95	996297-ES	39
995288	84,85	995868	95	996302	249,267
995290	79,83	995869	95	996304-ES	250
995295	81,84,85,89	995876	95	996305-ES	255
995299	79,83	995877	95	996306-ESB	255
995303	98	995880	95	996411	221
995305	97	995881	95	996413	221
995307	97	995885	95	996414-ES	37,41
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995334	98	995890	95		



