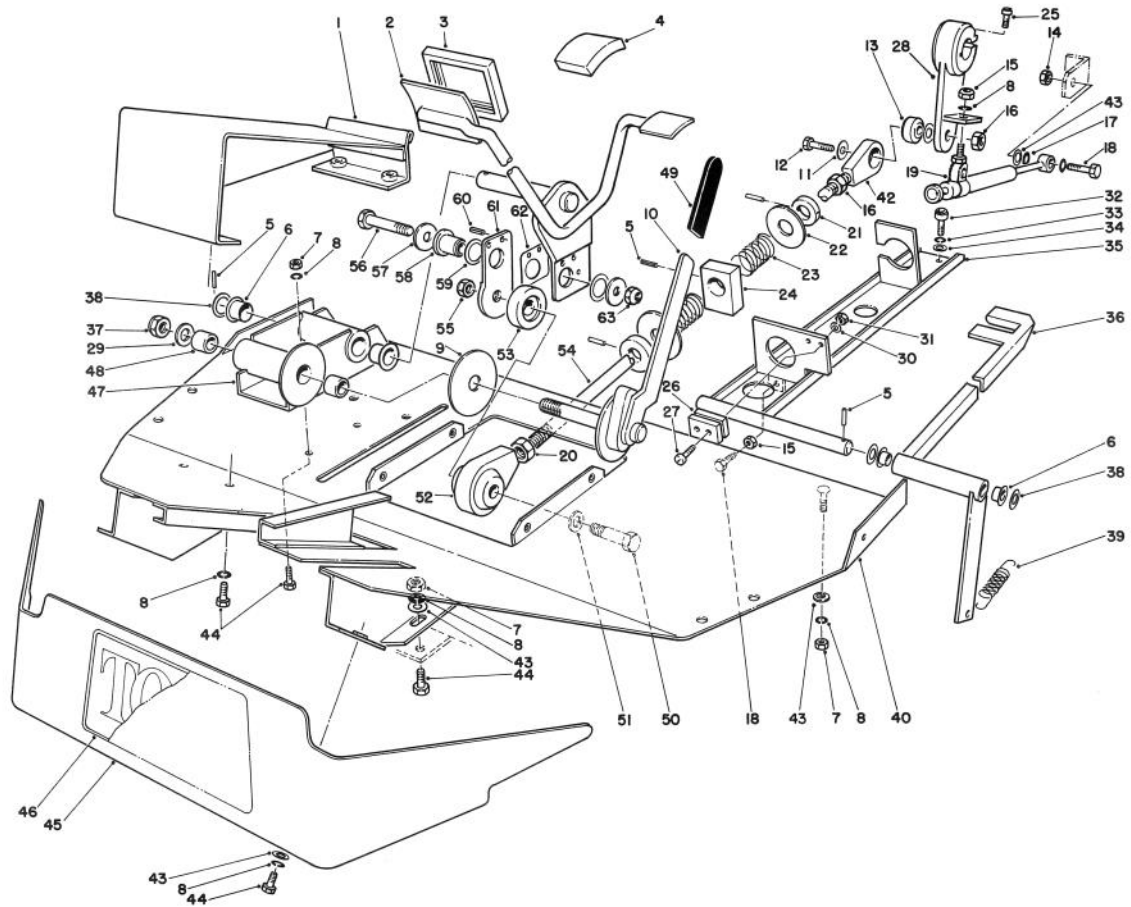




MODEL NO. 03704-30001 & UP
MODEL NO. 03705-30001 & UP

PARTS CATALOG

REELMASTER® 4500D 4wd Traction Unit

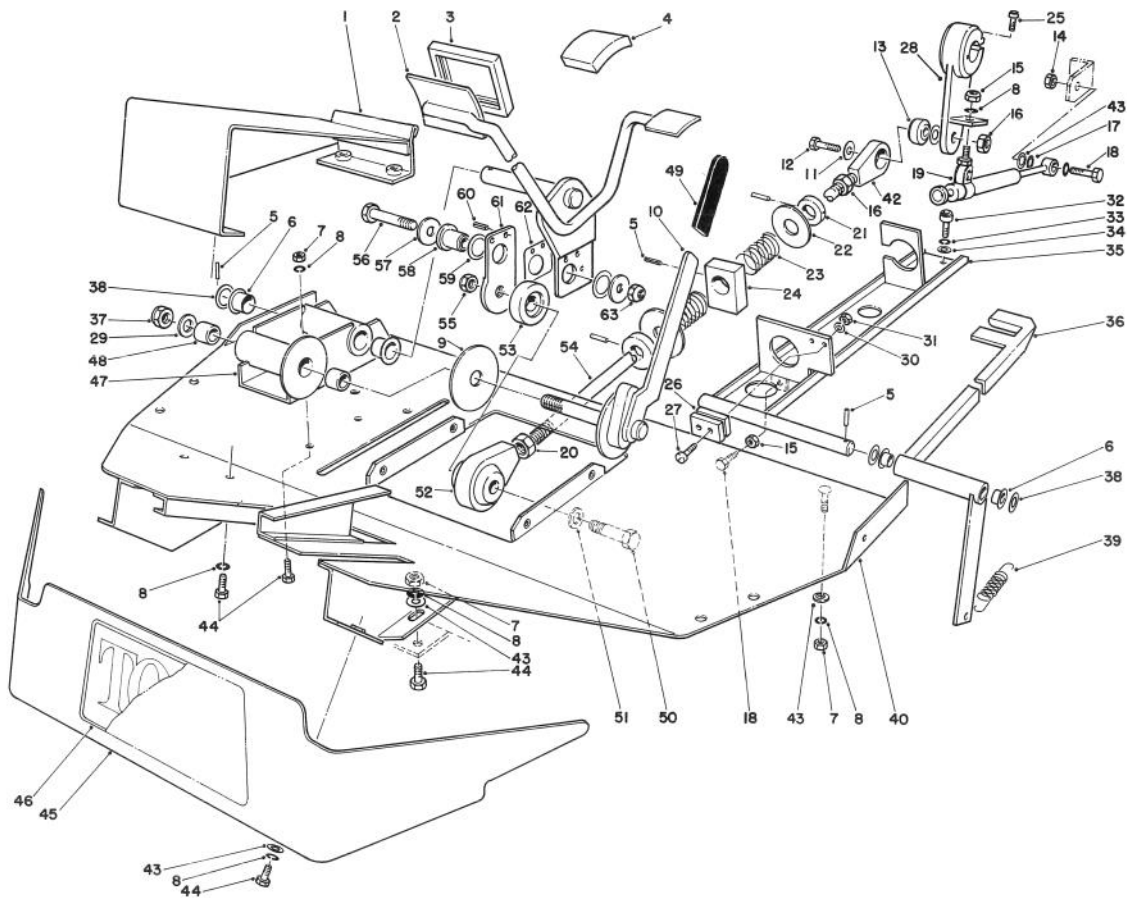


T-0113

FOOT REST & PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-9580	Foot Rest	1	17	3290-482	Washer	2
2	76-3280	Pedal - Traction	1	18	48-7740	Bolt	3
3	74-9100	Pad - Forward	1	19	48-7100	Dampener	1
4	74-9110	Pad - Reverse	1	20	3219-5	Nut - Hex.	1
5	60-2110	Pin - Roll	5	21	58-4310	Ring	2
6	48-6790	Bushing - Flanged	4	22	58-5100	Washer	2
7	48-7930	Nut - Hex.	7	23	60-5700	Spring	2
8	48-9570	Washer - Lock	15	24	58-9010	Block	1
9	3-2858	Disc - Friction	1	25	60-6540	Bolt	1
10	60-1130	Lever	1	26	29-6163	Switch	2
11	3290-483	Washer	3	27	3250-40	Screw	2
12	325-9	Bolt	1	28	58-7800	Lever Pump	1
13	47-7030	Bushing - Rubber	1	29	60-6990	Washer	1
14	48-9510	Nut - Hex.	1	30	3255-24	Washer - Lock	2
15	48-7930	Nut - Hex.	3	31	3217-29	Nut - Hex.	2
16	3217-9	Nut - Hex.	2	32	3274-7	Bolt	2

TPS

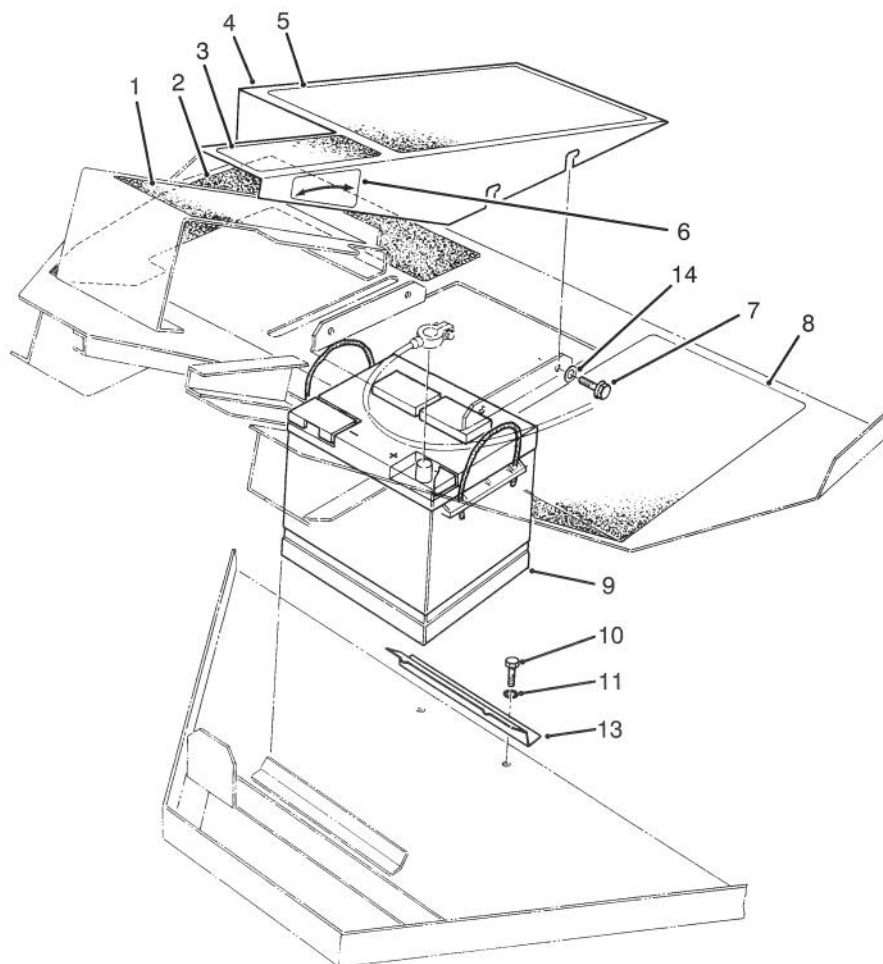


T-0113

FOOT REST & PEDALS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	3253-5	Washer - Lock	2
34	3256-24	Washer	2
35	60-0730	Bracket - Lock, Neutral	1
36	58-0800	Lever - Neutral Lock	1
37	3296-19	Nut - Lock	1
38	60-6740	Washer	3
39	48-6940	Spring	1
40	92-4730	Plate - Floor	1
42	60-0760	Clevis	1
43	48-8030	Washer	6
44	66-3160	Bolt	11
45	58-0400	Shroud - Front	1
46	62-7400	Decal - Toro	1
47	60-0600	Bracket	1
48	60-1110	Bushing	2

Ref. No.	Part No.	Description	No. Used
49	3-7877	Grip	1
50	325-8	Screw - Cap Hex. Hd.	1
51	3256-26	Washer - Flat	1
52	2411-44	Rod End - Ball Joint	1
53	76-3350	Spacer	1
54	76-3430	Rod	1
55	3296-25	Nut - Lock	1
56	3211-6	Screw - Cap Hex. Hd.	1
57	3256-45	Washer - Flat	2
58	76-3370	Bushing	1
59	3256-76	Washer - Flat	2
60	32121-11	Pin - Roll	2
61	76-3340	Link	1
62	76-3330	Spacer	1
63	3296-6	Nut - Lock	1

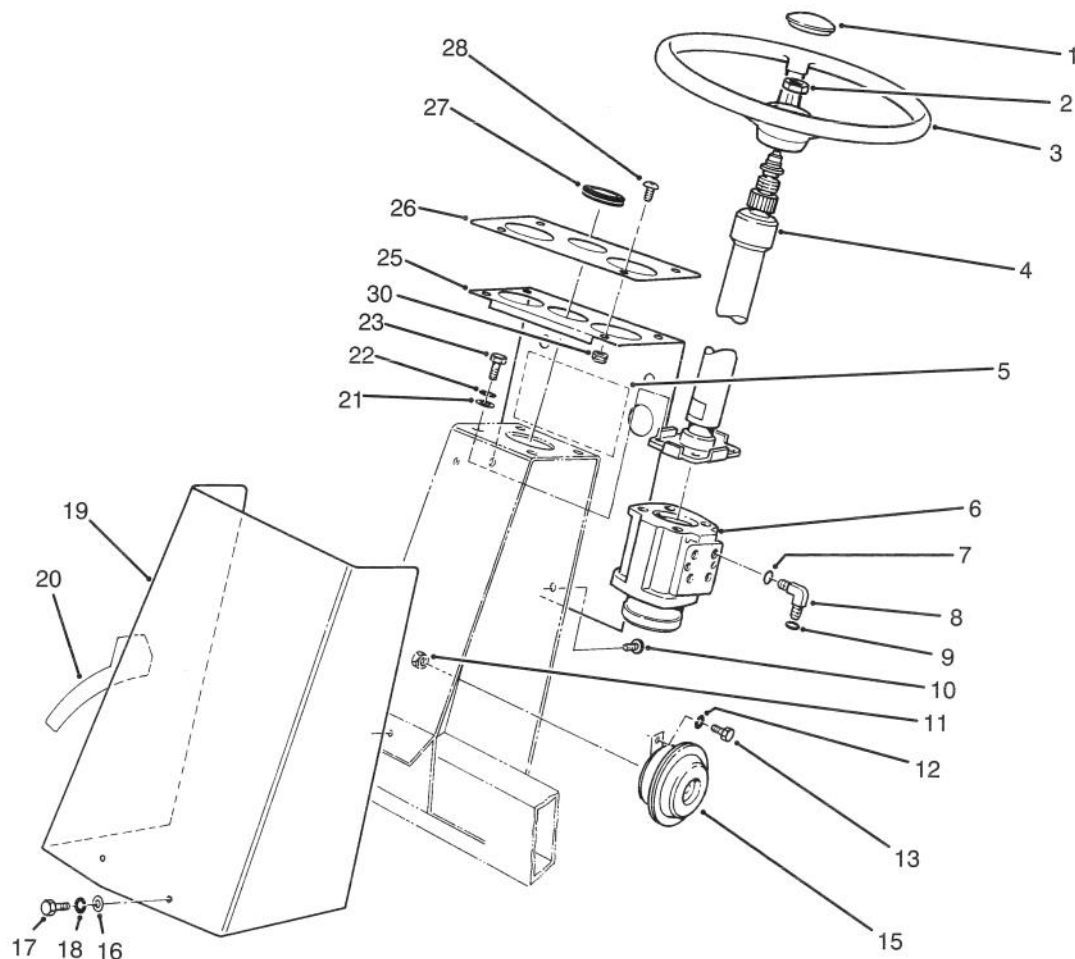


T-0114

FOOT PADS & BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	59-7280	Foot Pad - Traction	1	8	58-6620	Foot Pad - L.H.	1
2	58-6510	Foot Pad - R.H.	1	†9		Battery	1
3	62-6440	Foot Pad	1	10	322-4	Screw - Cap Hex. Hd.	2
4	58-7390	Foot Rest Assembly	1	11	3253-4	Washer - Lock	2
5	58-6630	Foot Pad - Center	1	13	58-7270	Bar - Clamp	1
6	59-7960	Decal - Latch	1	14	3256-16	Washer - Flat	3
7	48-7620	Bolt - Hex. Flange Hd.	3				

†Obtain Locally



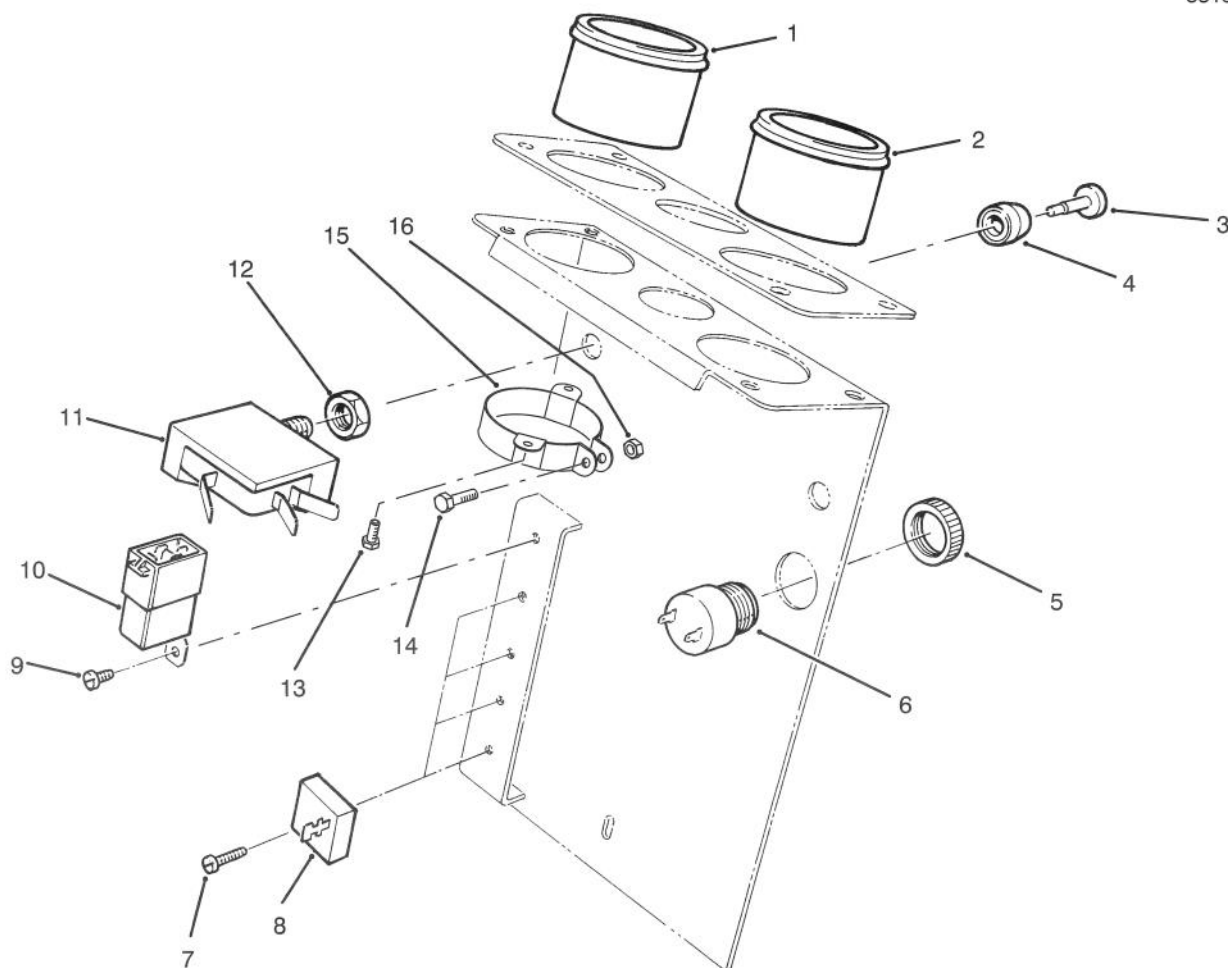
T-0115

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72-0130	Button - Horn	1
2	47-6990	Nut - Hex.	1
3	68-8080	Wheel - Steering	1
4	58-5960	Column - Steering	1
5	77-4830	Decal	1
6	74-2720	Valve - Steering	1
7	237-79	O-Ring	4
8	340-18	Fitting (Incl. Ref. #7 & 9)	4
9	237-22	O-Ring	4
10	60-3260	Screw	1
11	3217-6	Nut	1
12	3253-4	Washer - Lock	1
13	322-3	Screw - Cap Hex. Hd.	1
15	48-4590	Horn	1
16	48-8010	Washer	2

Ref. No.	Part No.	Description	No. Used
17	48-7610	Screw - Cap Hex. Hd.	2
18	43-5930	Washer - Lock	2
19	58-0500	Cover	1
20	63-4540	Decal - Ground Speed (Model No. 03704)	1
*	63-4530	Decal - Ground Speed (Model No. 03705)	1
21	3256-24	Washer - Flat	4
22	3253-5	Washer - Lock	4
23	323-8	Screw - Cap Hex. Hd.	4
25	82-9310	Panel - Display	1
26	82-5890	Panel - Display	1
27	60-0790	Grommet	1
28	3274-68	Screw - Hex. Button Hd.	4
30	3296-42	Nut - Lock	4

*Not Illustrated



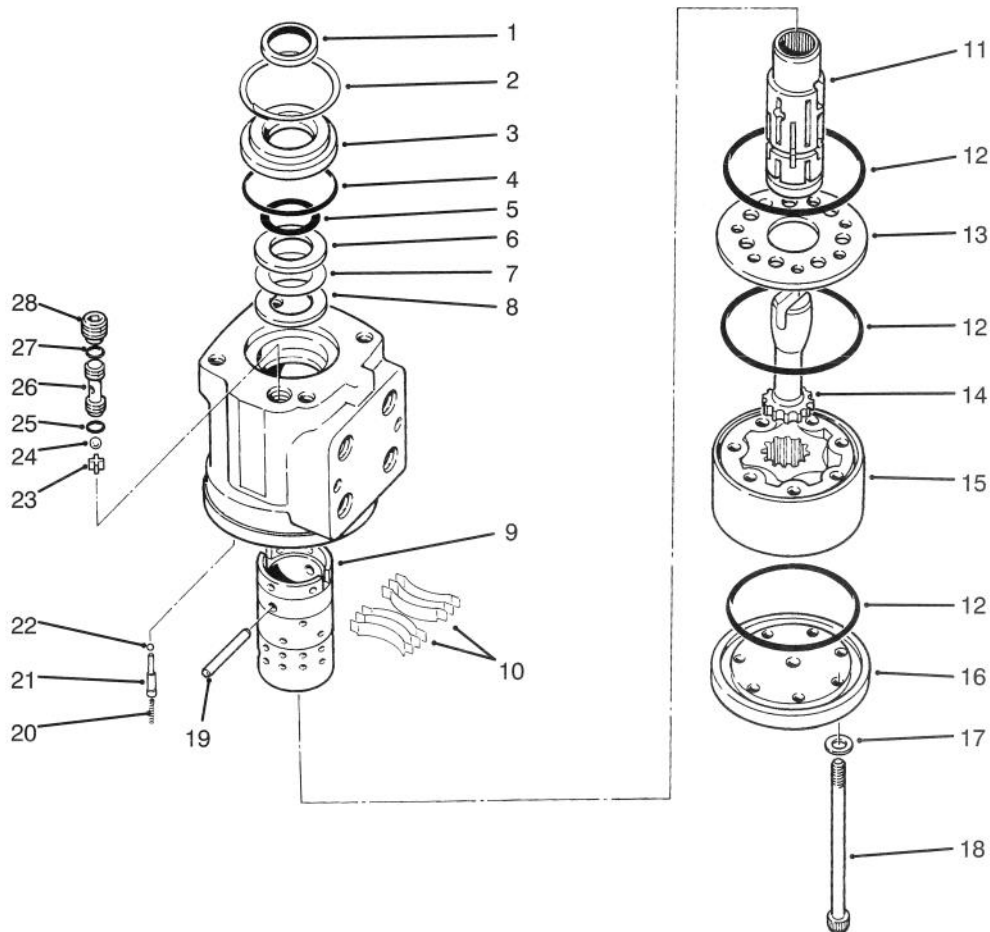
T-0122

STEERING TOWER ELECTRICAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-4210	Cluster - Warning Lights	1	10	63-7590	Relay	1
2	71-4200	Cluster - Warning Lights	1	11	43-6290	Switch	2
3	43-6280	Button - Push	2			(Incl. Ref. #3, 4 & 12)	
4	43-6420	Bezel - Locking	2	12	218-498	Nut - Hex.	2
†5		Nut	1	13	32144-39	Screw - Cap Hex. Hd.	4
6	80-9330	Alarm - Audio (Incl. Ref. #5)	1	14	32105-1	Screw - Cap Hex. Hd.	2
7	3251-4	Screw - Pan Hd.	4	15	69-4780	Clamp - Gauge	2
8	37-7600	Rectifier	4	16	3296-2	Nut - Hex.	2
9	3251-1	Screw - Pan Hd.	1	*	219-17	Bulb - Warning Light	8

†Not Serviceable Separately

*Not Illustrated



T-1065

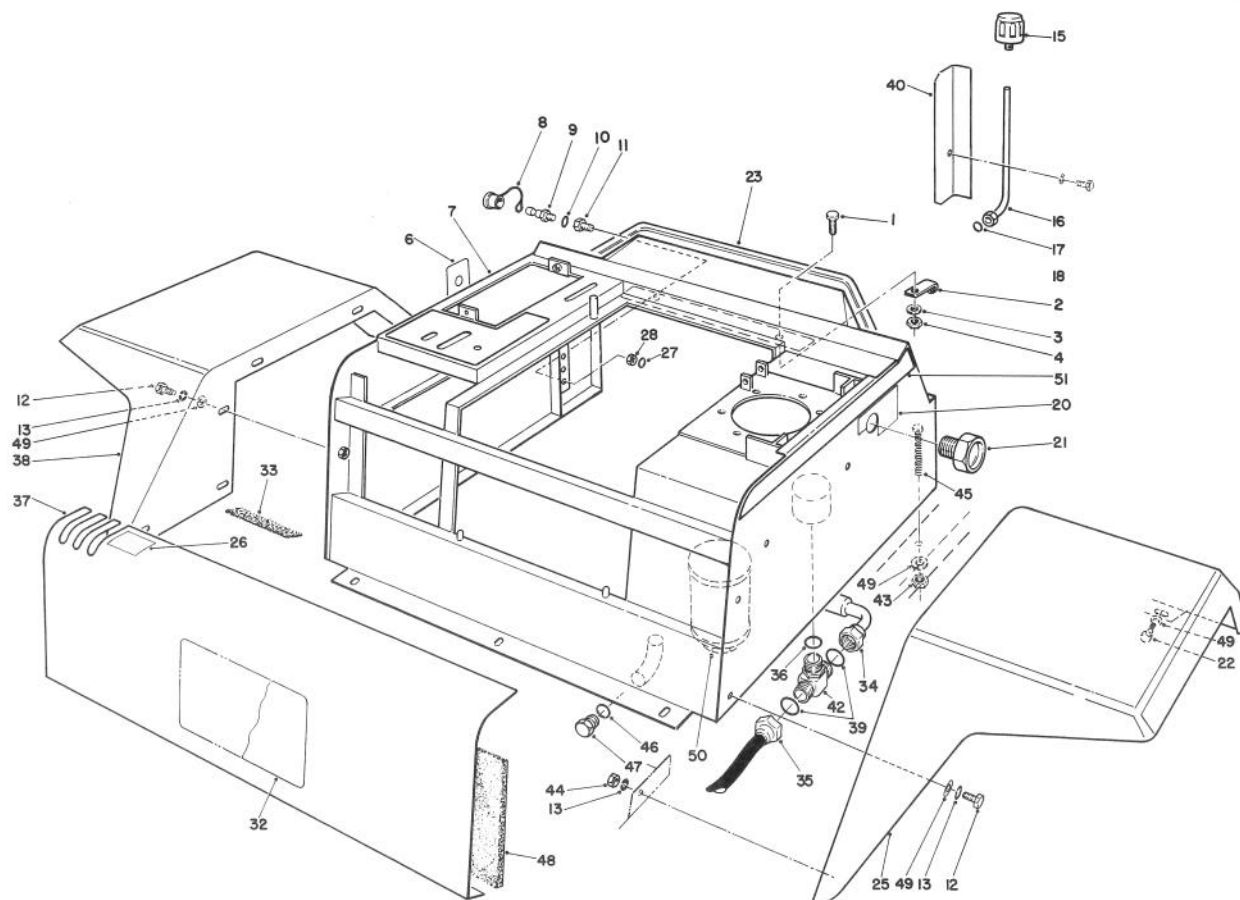
POWER STEERING VALVE ASSEMBLY NO. 74-2720

Ref. No.	Part No.	Description	No. Used
†1		Seal 1" I.D.	1
2	52-9230	Ring - Retaining	1
3	52-9240	Bushing - Seal Gland	1
†4		Seal 1.875 I.D.	1
†5		Seal - Quad Ring 1.062 I.D.	1
6	59-6730	Race - Bearing	2
7	59-6740	Bearing - Needle, Thrust	1
†8		Housing	1
†9		Sleeve - Control	1
10	59-6820	Kit - Centering Spring	1
†11		Spool - Control	1
†12		Seal	3
13	74-3100	Plate - Spacer	1
14	59-6860	Drive	1
15	59-6870	Gerotor	1
16	59-6890	Cap - End	1
17	70-8290	Washer - Sealing	7

Ref. No.	Part No.	Description	No. Used
18	59-6900	Screw - Cap	7
19	59-6830	Kit - Pin, Centering	1
20	74-3090	Spring	2
21	74-3130	Plug - Retainer	2
22	74-3140	Ball - Check	2
23	52-9290	Retainer - Ball, Check	1
24	52-9280	Ball - Check	1
†25		Seal	1
26	52-9270	Seat - Check Ball	1
†27		Seal	1
28	52-9260	Screw - Set	1
*	52-9250	Kit - Bearing, Needle (Incl. Ref. #7 & 8)	1
*	49-0170	Kit - Seal (Incl. Ref. #1, 4, 5, 12, 25 & 27)	1

*Not Illustrated

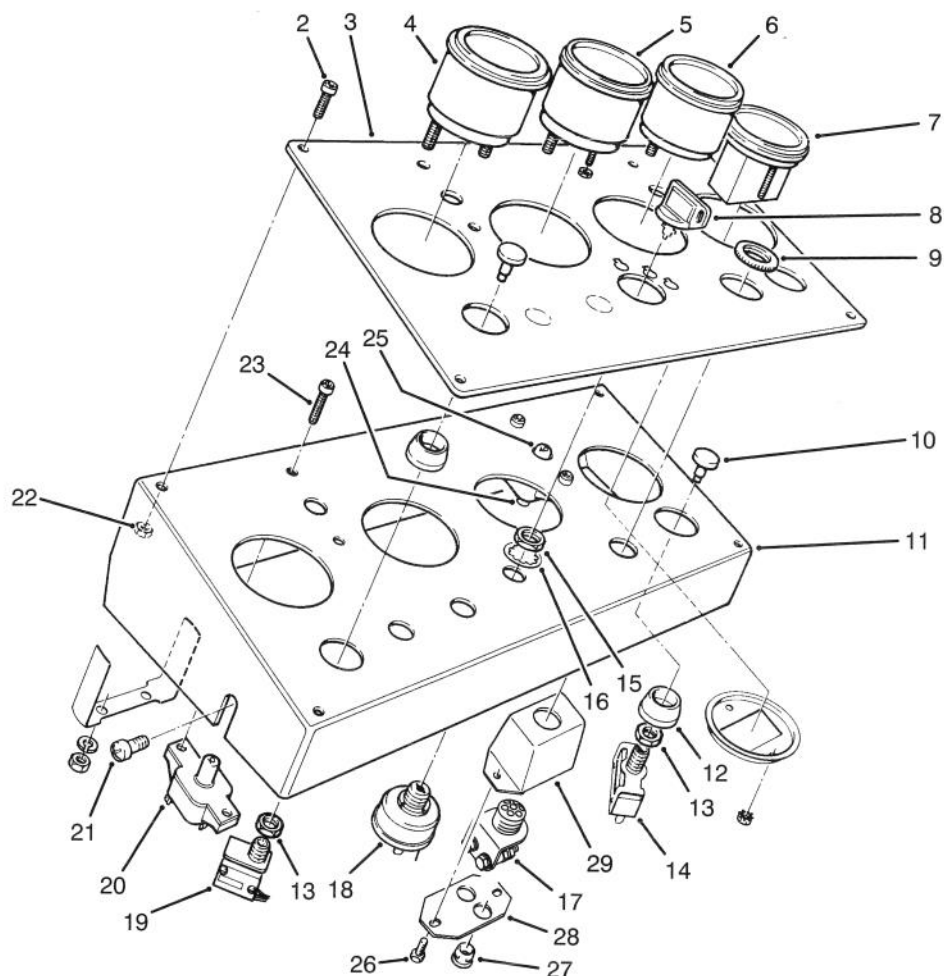
†Not Serviceable Separately



T-1700

FENDERS & CENTER CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-3	Screw - Cap Hex. Hd.	2	28	3220-11	Nut - Hex.	5
2	2412-106	Clamp - R	2	32	58-6540	Decal - Operator Warning	1
3	3256-22	Washer - Flat	2	33	68-7840	Strip - Foam	1
4	3296-42	Nut - Lock	2	34	92-4725	Hose - Hydraulic	1
6	58-6680	Panel - Test Ports	1	35	92-5694	Hose - Hydraulic	1
7	92-4740	Console - Center	1	36	237-79	Seal - O-Ring	1
8	353-947	Cap - Dust	5	37	58-1750	Panel - Access	1
9	59-7410	Fitting - Diagnostic (Incl. Ref. #10)	5	38	92-4746	Fender - RH	1
10	237-42	O-Ring	5	39	237-22	Seal - O-Ring	2
11	58-6580	Fitting (Incl. Ref. #27 & 28)	5	40	60-2020	Shield - Heat	1
12	48-7620	Bolt	10	42	92-4799	Fitting - Hydraulic Tee (Incl. Ref. #36 & 39)	1
13	43-5930	Washer - Lock	12	43	3296-42	Nut - Lock	2
15	68-6150	Breather	1	44	48-7890	Nut	10
16	92-4751	Tube - Breather	1	45	321-24	Screw - Cap Hex. Hd.	2
17	237-65	O-Ring	1	46	237-80	O-Ring	1
20	59-7290	Decal - Hyd. Fill	1	47	58-9160	Drain Plug Assembly (Incl. Ref. #46)	1
21	58-5940	Sight Glass	1	48	68-7810	Panel - Lining	1
22	48-6900	Screw - Self-Tap	4	49	3256-22	Washer - Flat	16
23	92-5682	Seal	1	50	48-7120	Element - Suction	1
25	58-0980	Fender - LH	1	51	92-5699	Decal - 4wd LH	1
26	62-6290	Decal - Lift Lever	1	*	86-6490	Decal - 4wd RH	1
27	237-21	O-Ring	5				



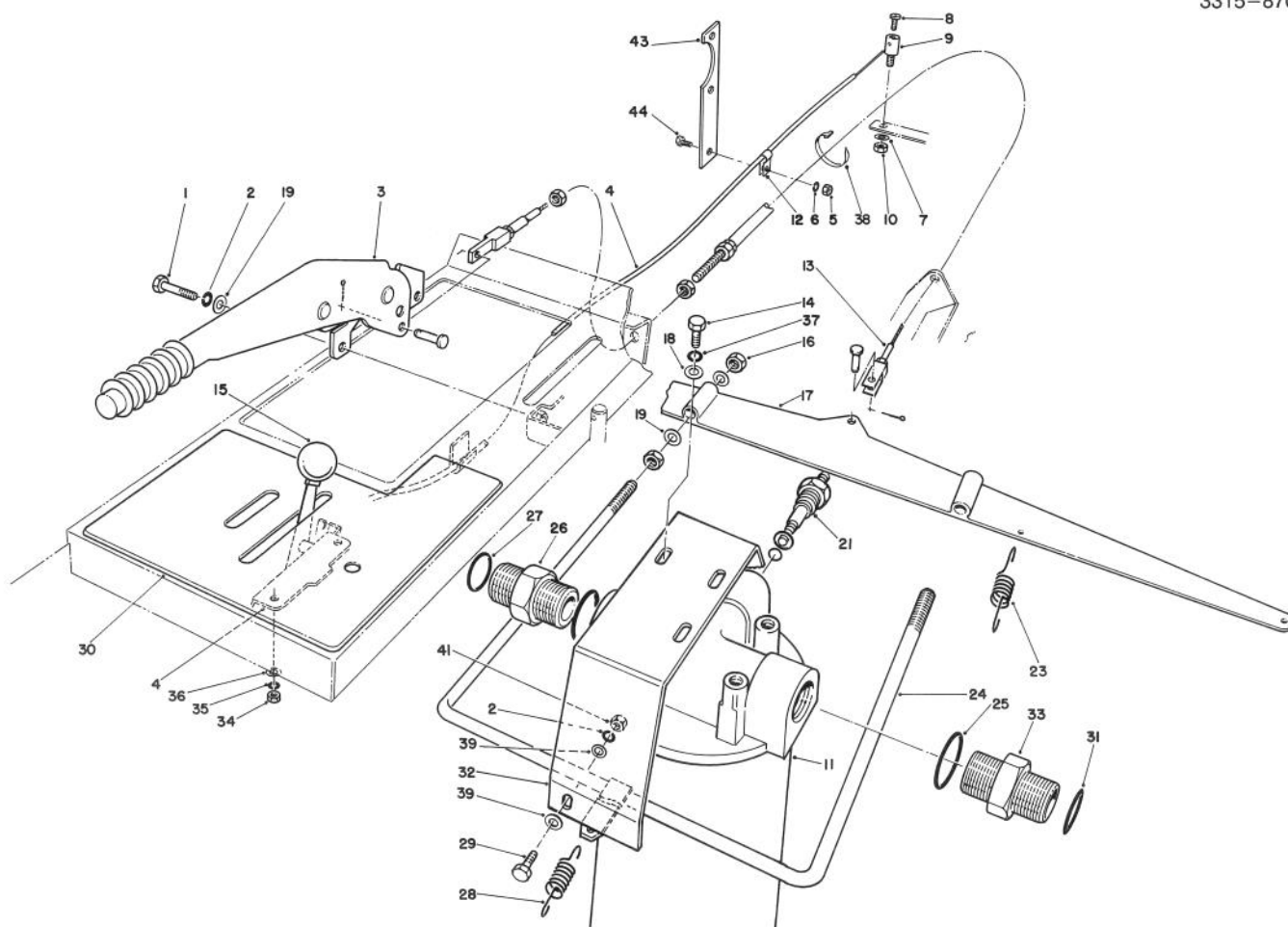
T-1210

INSTRUMENT PANEL

Ref. No.	Part No.	Description	No. Used
2	3274-68	Screw - Mach.	4
3	92-5656	Plate - Face, Instrument	1
4	77-4840	Speedometer	1
5	63-7430	Gauge - Temperature	1
6	66-2940	Gauge - Fuel	1
7	66-2950	Hourmeter	1
8	63-8360	Key - Ignition	2
9		Nut	1
10	43-6280	Button - Push	2
11	92-5657	Panel - Instrument	1
12	43-6420	Bezel	2
13	218-498	Nut - Hex.	2
14	59-7220	Switch - Glow Plug (Incl. Ref. #10, 12 & 13)	1
15	218-446	Nut - Switch	1
16	218-447	Washer - Lock, Switch	1

Ref. No.	Part No.	Description	No. Used
17	58-2040	Indicator - Glow Plug (Incl. Ref. #9)	1
18	27-2360	Key Switch Assembly (Incl. Ref. #15 & 16)	1
19	72-9760	Switch - Override (Incl. Ref. #10, 12 & 13)	1
20	43-4001	Breaker - Circuit, 10 Amp.	1
21	60-2170	Screw - Pan Hd.	2
22	3296-42	Nut - Lock	4
23	3274-90	Screw	4
24	3250-18	Screw - Mach. Pan Hd.	2
25	43-4000	Breaker - Circuit, 40 Amp.	1
26	32144-73	Screw - Cap Hex. Hd.	2
27	92-5256	Bushing - Universal	2
28	92-5257	Plate	1
29	92-5258	Shield - Glow Plug Indicator	1

†Not Serviceable Separately

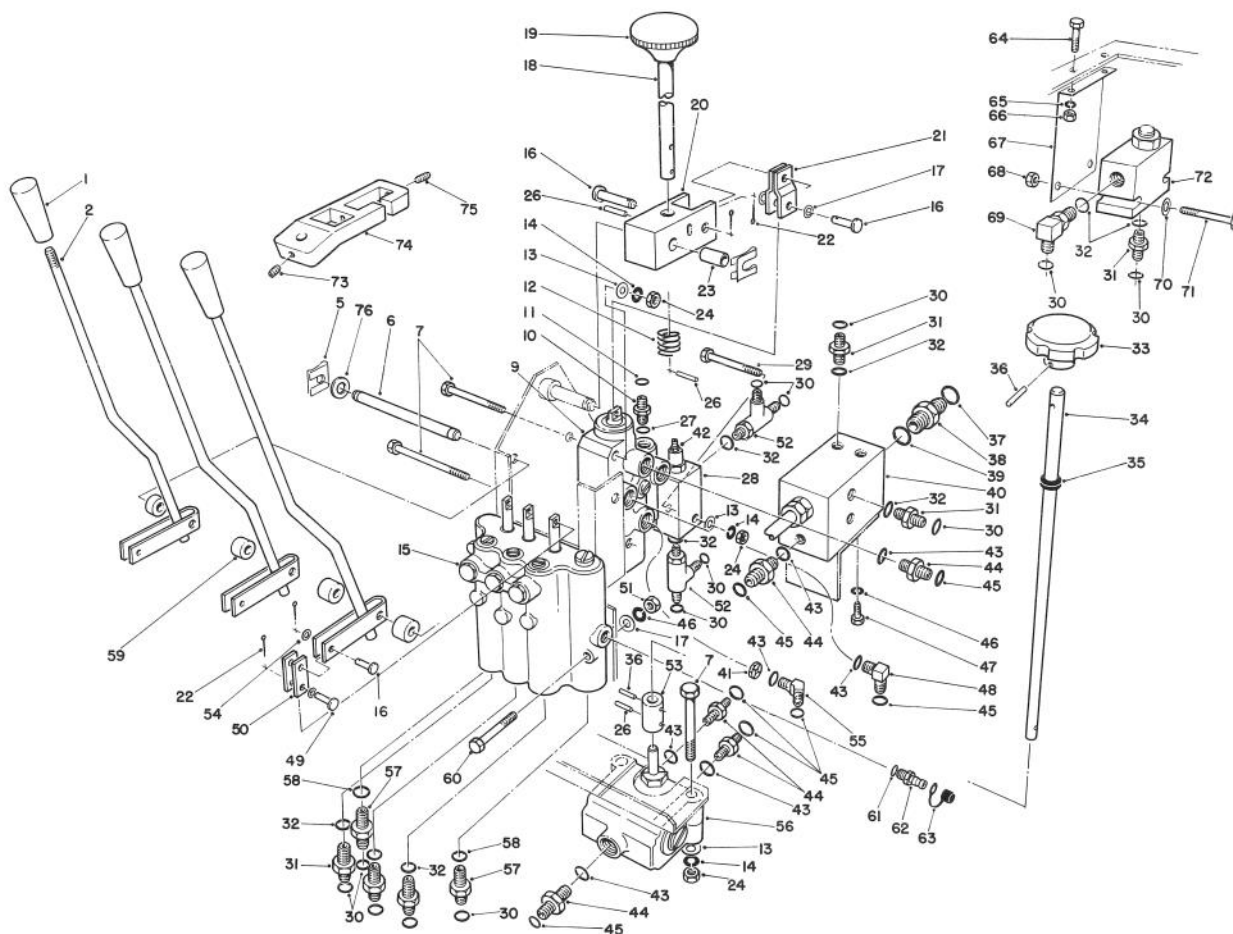


T-0120

PARKING BRAKE, THROTTLE & OIL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	48-7700	Bolt	2	23	60-2140	Spring	2
2	48-9570	Washer - Lock	2	24	58-2270	Rod Assembly	1
3	53-6070	Brake - Parking	1	25	237-123	O-Ring	2
4	59-7240	Throttle Assembly (Incl. Ref. #15)	1	26	340-80	Adapter (Incl. Ref. #25 & 27)	1
5	3217-5	Nut - Hex.	1	27	340-65	O-Ring	1
6	3253-3	Washer - Lock	1	28	48-6940	Spring	1
7	3256-22	Washer - Flat	1	29	322-6	Bolt	2
8	25-8640	Screw	1	30	58-6560	Panel - Side, Control	1
9	25-9090	Swivel	1	31	340-64	O-Ring	1
10	3296-13	Nut - Hex.	1	32	84-6470	Bracket - Filter	1
†11	86-6110	Element Assembly	1	33	340-10	Adapter (Incl. Ref. #25 & 31)	1
12	2412-31	Clip	1	34	48-7880	Nut - Hex.	2
13	58-7030	Cable - Brake	1	35	48-8000	Washer - Lock	2
14	323-4	Bolt	3	36	52-6430	Washer	2
15	233-25	Knob	1	37	3253-5	Washer - Lock	3
16	48-7930	Nut - Hex.	4	38	3334-945	Cable - Tie	1
17	58-2170	Bar	1	39	3256-23	Washer - Flat	4
18	3256-3	Washer - Flat	3	41	3217-6	Nut - Hex.	2
19	48-8030	Washer	6	43	92-4754	Bracket - Cable	1
21	86-6100	Switch - Filter Warning	1	44	321-4	Screw - Cap Hex. Hd.	1
22	86-6090	Hydraulic Oil Filter Assembly (Incl. Ref. #11 & 21)	1				

†Do Not Substitute



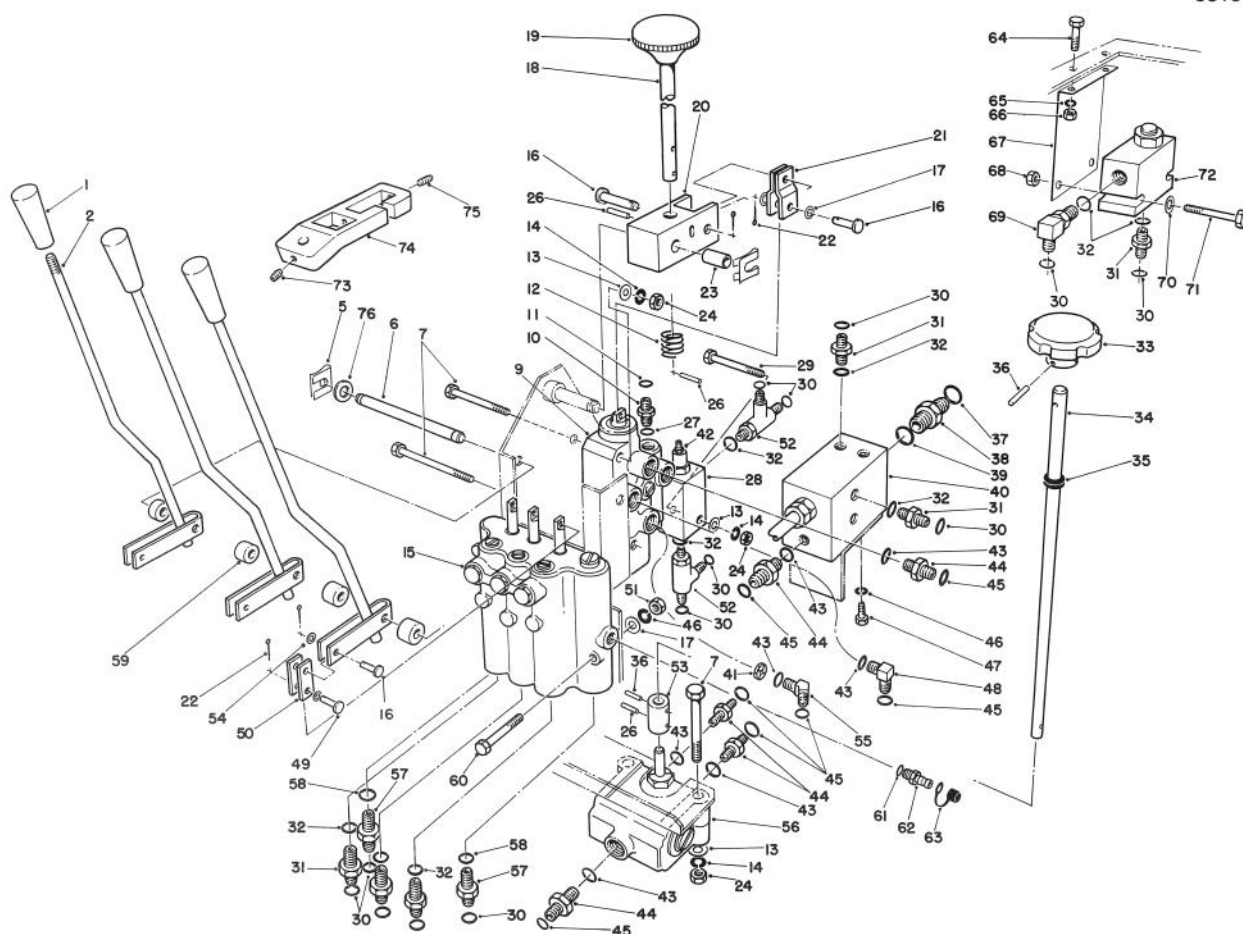
T-0121

VALVE CONTROLS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	3
2	74-3190	Lever - Lift	3
5	60-5690	Clip - Safety	3
6	58-1520	Pin - Pivot	1
7	322-12	Bolt	4
9	63-4800	Valve - Control	1
10	340-92	Fitting (Incl. Ref. #11 & 27)	1
11	237-21	O-Ring	1
12	58-7190	Spring	1
13	3256-23	Washer - Flat	5
14	3253-4	Washer - Lock	5
15	84-6200	Valve - Lift Control	1
16	58-3830	Pin - Clevis	5
17	48-8010	Washer	4
18	58-4450	Lever	1
19	233-10	Knob	1
20	58-4460	Clevis	1
21	58-1570	Link	2
22	58-1480	Pin - Cotter	8
23	60-0550	Bushing	1
24	3217-6	Nut - Hex.	5
26	32121-118	Pin - Roll	2
27	237-78	O-Ring	1
28	58-5520	Valve (Incl. Ref. #42)	1

Ref. No.	Part No.	Description	No. Used
29	322-9	Bolt	1
30	237-22	O-Ring	15
31	340-2	Fitting (Incl. Ref. #30 & 32)	8
32	237-42	O-Ring	11
33	59-7130	Knob	1
34	58-1510	Shaft	1
35	59-7910	Grommet	1
36	60-2110	Pin - Spirol	2
37	340-64	O-Ring	1
38	340-80	Fitting (Incl. Ref. #37 & 39)	1
39	237-123	O-Ring	1
40	58-2150	Manifold	1
41	66-5410	Orifice	1
†42		Cartridge - Pressure Relief	1
43	237-80	O-Ring	9
44	340-7	Fitting (Incl. Ref. #43 & 45)	6
45	237-65	O-Ring	9
46	43-5930	Washer - Lock	4
47	48-7620	Bolt	2
48	340-17	Fitting (Incl. Ref. #43 & 45)	2
49	58-3810	Pin - Clevis	3
50	58-1560	Link	6

†Not Serviceable Separately.

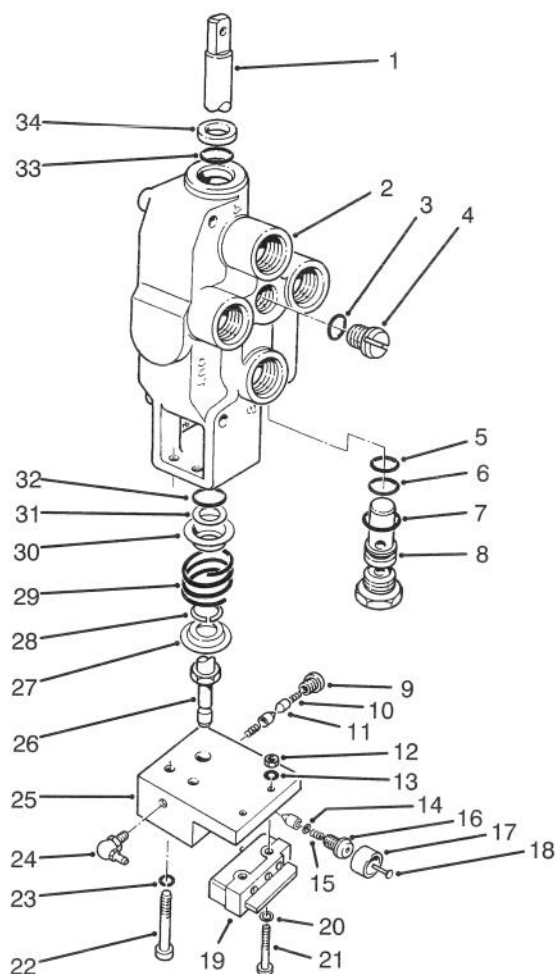


T-0121

VALVE CONTROLS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
51	48-7890	Nut - Hex.	1	65	3253-3	Washer - Lock	2
52	340-86	Fitting - Hydraulic Tee (Incl. Ref. #30 & 32)	2	66	3217-5	Nut - Hex.	2
53	58-1530	Coupling	1	67	63-4690	Bracket - Valve	1
54	52-6430	Washer	6	68	3296-8	Nut - Lock	2
55	66-5860	Adapter - 45° (Incl. Ref. #43 & 45)	1	69	340-77	Elbow - 90° (Incl. Ref. #30 & 32)	1
56	58-5490	Valve - Flow Control (Model No. 03704)	1	70	3256-22	Washer - Flat	2
*	58-5491	Valve - Flow Control (Model No. 03705)	1	71	321-11	Screw - Cap Hex. Hd.	2
57	340-3	Fitting (Incl. Ref. #30 & 58)	2	72	63-4700	Valve - Flow Regulator (Model No. 03704)	1
58	237-79	O-Ring	2	*	63-4701	Valve - Flow Regulator (Model No. 03705)	1
59	58-1540	Spacer	4	73	3245-44	Screw - Set	1
60	60-6650	Bolt	2	74	74-3170	Linkage - Cross Cut Control	1
61	237-42	O-Ring	1	75	3245-45	Screw - Set	2
62	59-7410	Fitting - Diagnostic (Incl. Ref. #61)	1	76	3256-24	Washer - Flat	2
63	353-947	Cap - Dust	1	*	66-5590	Kit - Seal (For Item #72)	1
64	321-3	Screw - Cap Hex Hd.	2	*	66-5580	Kit - Seal Repair (For Item #28)	1

*Not Illustrated



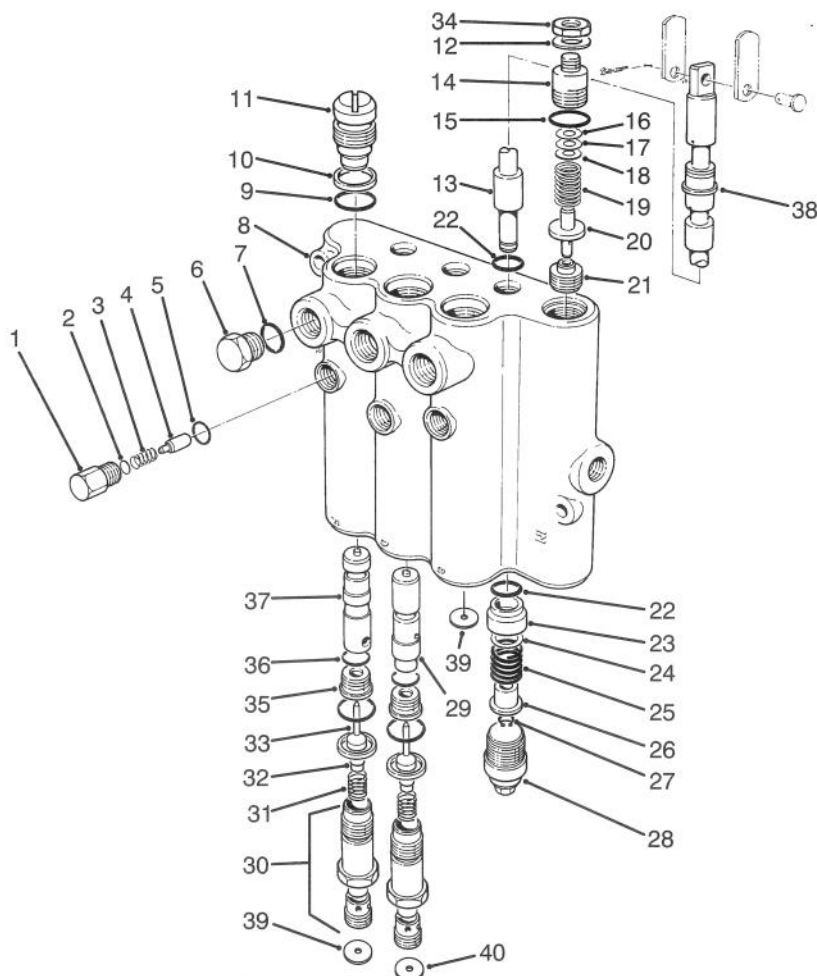
T-0123

REEL CONTROL VALVE ASSEMBLY NO. 63-4800

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Spool	1	19	60-4550	Switch - Micro	1
†2		Body	1	20	3256-13	Washer - Flat	2
3	59-8140	O-Ring	1	21	66-5430	Screw - Machine	2
4	59-8160	Plug	1	22	63-4830	Screw - Cap Hd.	2
		(Incl. Ref. #3)	1	23	59-8070	Washer - Lock	2
5	63-4440	O-Ring	1	24	302-66	Fitting - Grease	1
6	59-7860	Washer - Backup	1	25	63-4820	Detent - Block	1
7	42-1220	O-Ring	1	26	63-4840	Spool - Screw	1
8	63-4780	Valve - Relief	1	27	59-8100	Washer - Shallow	1
		(Incl. Ref. #5-7)	1	28	59-8170	Washer - Wire	1
9	59-8060	Plug - Detent	1	29	59-8040	Spring	1
10	59-8050	Spring - Detent	2	30	59-8080	Washer - Deep	1
11	59-8150	Pawl - Detent	3	31	59-8180	Washer	1
12	66-5440	Nut - Lock	2	32	59-7780	O-Ring	1
13	3253-19	Washer - Lock	2	33	59-81 20	O-Ring	1
14	63-4860	Circlip	1	34	59-8190	Wiper	1
15	63-4510	Spring	1	*	59-8250	Kit - Seal	1
16	59-8230	Plug	1			(Incl. Ref. #3, 4-7, 32 & 34)	1
17	66-5420	Sleeve	1				
18	63-4850	Plunger	1				

*Not Illustrated

†Not Serviceable Separately



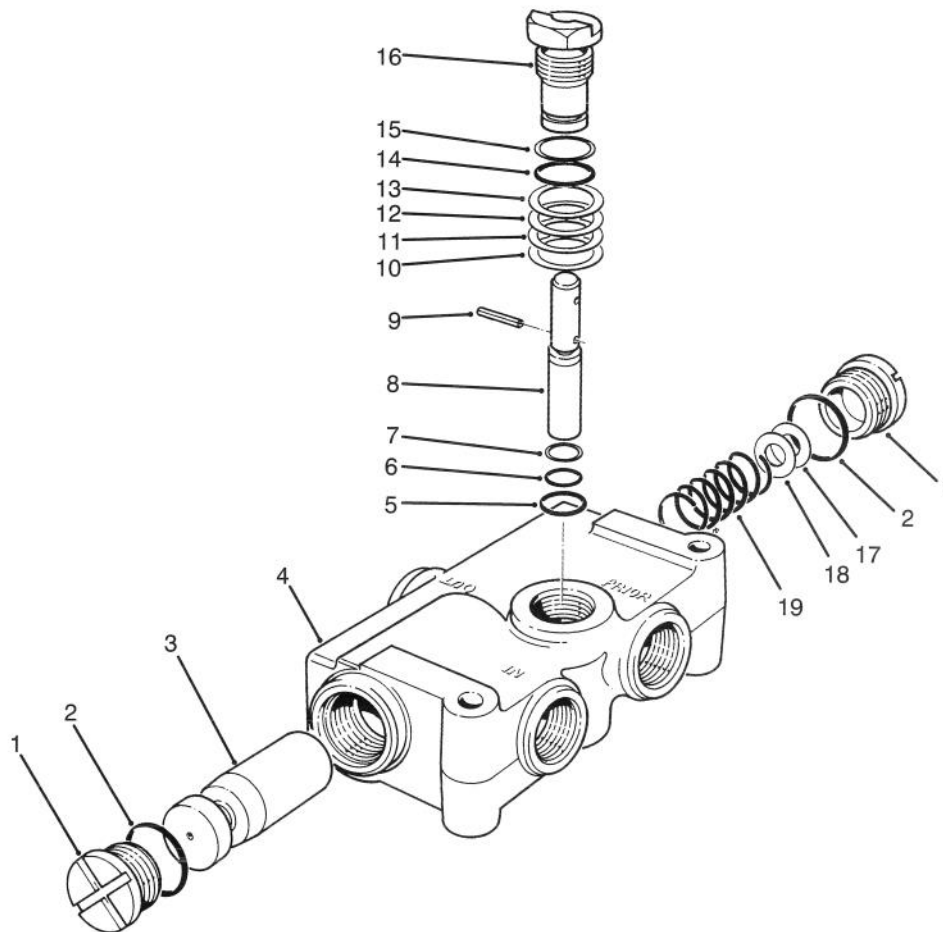
T-0124

CONTROL VALVE ASSEMBLY NO. 84-6200

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-6780	Plug Assembly (Incl. Ref. #5)	3	†21		Seat	1
2	60-6450	Disc	A/R	22	58-6450	O-Ring	6
3	58-6760	Spring	3	23	58-6400	Bushing	3
4	58-6770	Detent Plunger	3	24	58-6700	Washer	3
5	58-6790	O-Ring	3	25	58-6730	Spring	3
6	58-6710	Plug Assembly (Incl. Ref. #7)	3	26	58-6310	Spacer	3
7	58-6720	O-Ring	3	27	58-6460	Ring - Retaining	3
†8		Body	1	28	58-6420	Assembly - Cap	3
9	60-5720	O-Ring	6	29	84-6430	Plunger	1
10	58-6370	Washer - Backup	6	30	58-6380	Assembly - Plug	3
11	58-6350	Plug Assembly (Incl. Ref. #9 & 10)	3	31	58-6410	Spring	3
†12		Washer	1	32	60-6440	Eyelet	3
†13		Spool	3	33	58-6290	Poppet Assembly	3
14	69-1830	Plug Assembly (Incl. Ref. #12, 15 & 34)	1	†34		Nut - Lock	1
15	58-6750	O-Ring	1	35	58-6330	Seat Assembly (Incl. Ref. #36)	3
16	58-6470	Washer	A/R	36	58-6340	O-Ring	3
17	58-6480	Washer	A/R	37	84-6420	Plunger	2
18	58-6490	Washer	A/R	38	58-6320	Wiper - Seal	3
19	84-6450	Spring	1	39	84-6400	Orifice - .047 Dia.	2
20	58-6440	Poppet	1	40	84-6401	Orifice - .052 Dia.	1
				*	60-3780	Kit - Seal (Incl. Ref. #5, 7, 9, 10, 15, 22, 27, 33, 36 & 38)	1

*Not Illustrated

†Not Serviceable Separately



T-0125

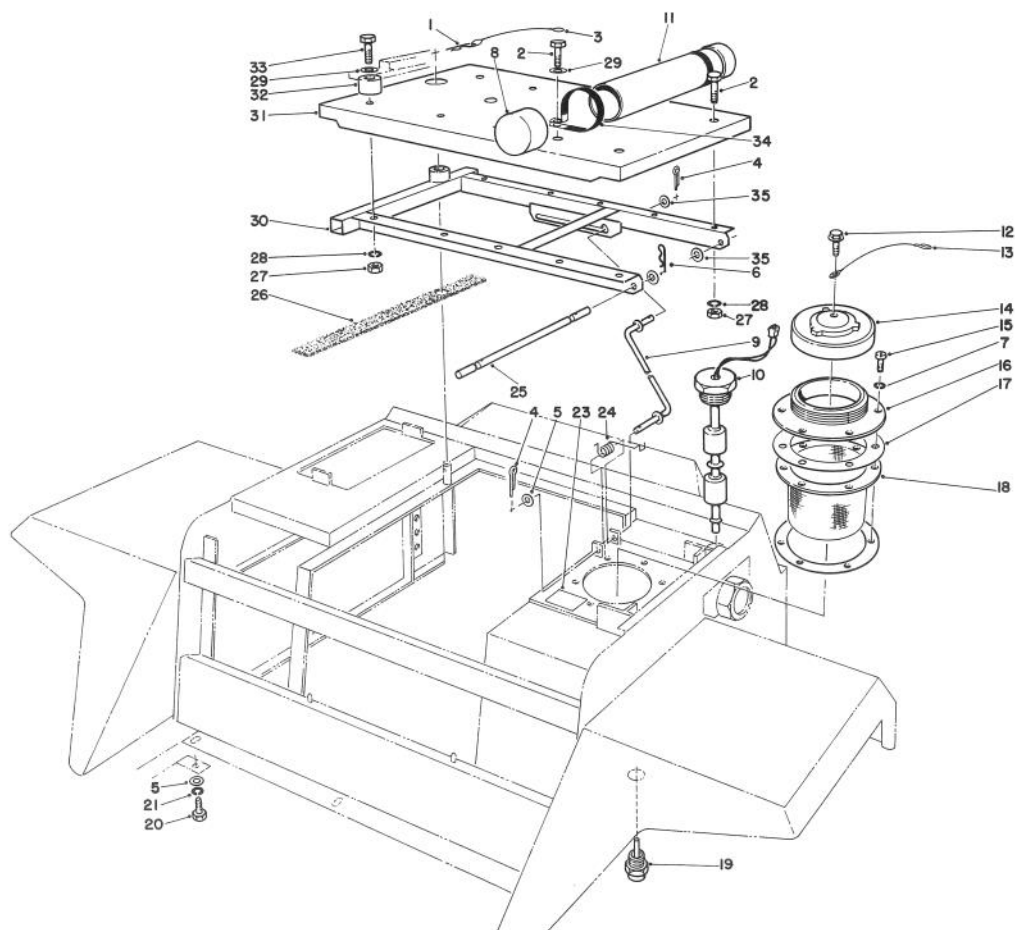
PRIORITY FLOW CONTROL VALVE 58-5490 (MODEL NO. 03704) & 58-5491 (MODEL NO. 03705)

Ref. No.	Part No.	Description	No. Used
1	59-7600	Plug Assembly (Incl. Ref. #2)	2
2	59-7610	O-Ring	2
†3		Spool	1
†4		Body	1
5	59-7640	O-Ring	1
6	59-7650	O-Ring	1
7	60-5950	Washer - Backup	1
8	59-7670	Metering Stem	1
9	59-7680	Pin - Groove	1
10	59-7690	Shim	A/R
11	59-7700	Shim	A/R
12	59-7710	Shim	A/R

Ref. No.	Part No.	Description	No. Used
13	59-7720	Shim	A/R
14	59-7780	O-Ring	1
15	58-6370	Washer - Backup	1
16	59-7740	Plug - Metering (Model No. 03704)	1
16	74-3150	Plug - Metering (Model No. 03705)	1
17	59-7750	Shim	A/R
18	59-7760	Shim	A/R
19	59-7770	Spring	1
*	63-4520	Kit - Seal (Incl. Ref. #2, 5-7, 14 & 15)	1

*Not Illustrated

†Not Serviceable Separately.



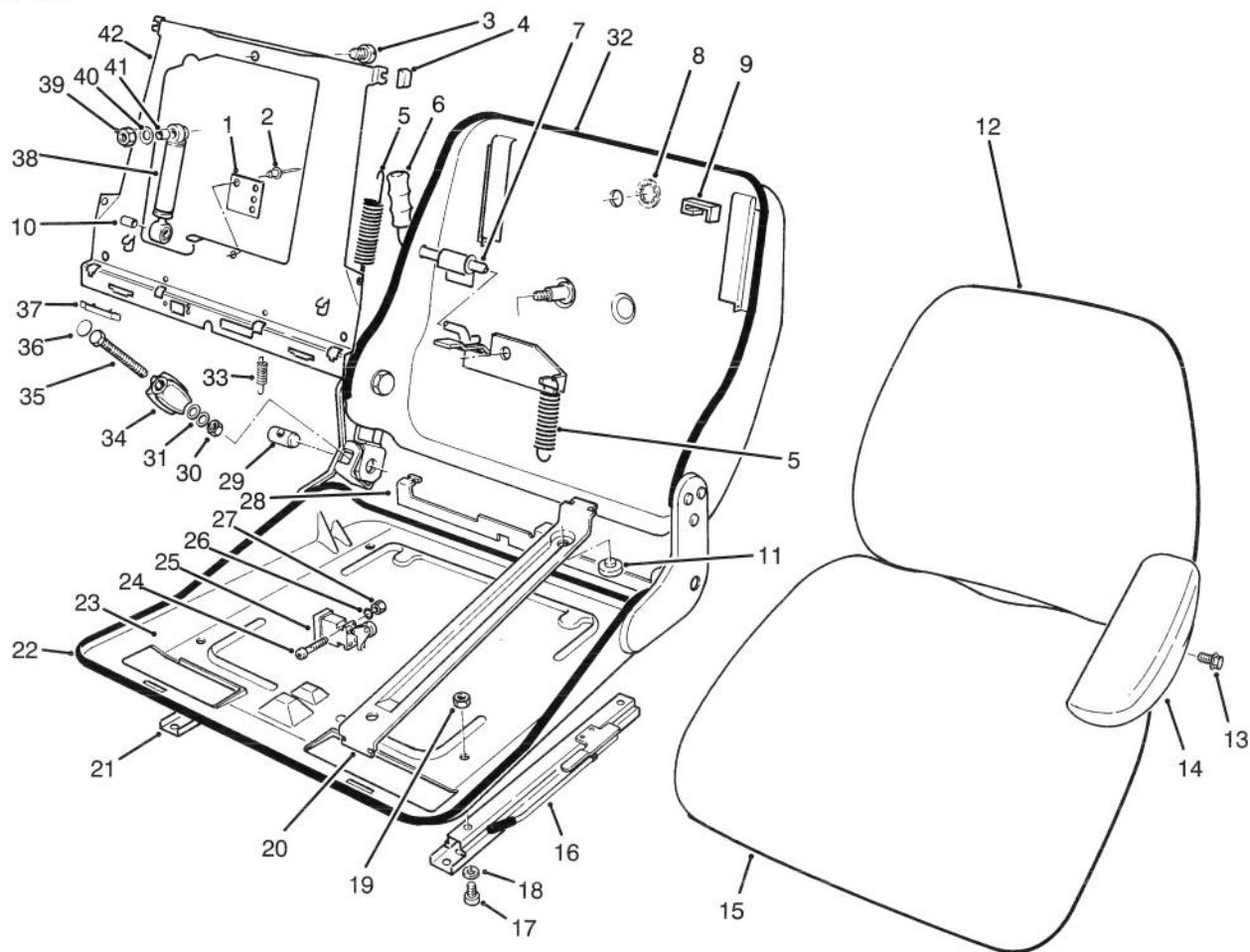
T-0127

SEAT PLATFORM & FILLER CAP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-355	Clip - Retaining	1	19	60-5580	Switch - Temperature	1
2	66-3160	Screw - Cap Hex. Hd.	6	20	48-9470	Screw - Cap Hex. Hd.	2
3	60-2160	Wire - Retaining (Incl. Ref. #1)	1	21	48-9590	Washer - Lock	2
4	3272-11	Pin - Cotter	2	23	58-6530	Decal - Hydraulic Oil	1
5	48-9580	Washer	2	24	60-0050	Spring	1
6	3290-250	Pin - Hair, Cotter	2	25	58-1640	Pin - Seat Pivot	1
7	3253-15	Washer - Lock	6	26	68-7850	Strip - Foam	1
8	65-5890	Cap - Tube	2	27	48-7930	Nut - Hex.	10
9	58-1650	Rod - Seat	1	28	48-9570	Washer - Lock	10
10	82-9340	Switch - Oil Level	1	29	48-8030	Washer	6
11	65-5870	Tube - Manual	1	30	58-1580	Seat Frame Assembly	1
†12		Screw - Washer Face	1	31	58-9830	Plate - Seat	1
†13		Wire - Tie	1	32	26-4840	Spacer	4
†14		Cap	1	33	48-7730	Screw - Cap Hex. Hd.	4
15	46-0670	Screw	6	34	2412-102	R-Clamp	2
†16		Ring	1	35	3256-24	Washer - Flat	4
17	58-6820	Gasket	2	*	58-6800	Filler Cap Assembly (Incl. Ref. #12-14 & 16-18)	1
†18		Screen	1				

*Not Illustrated

†Not Serviceable Separately



T-1208

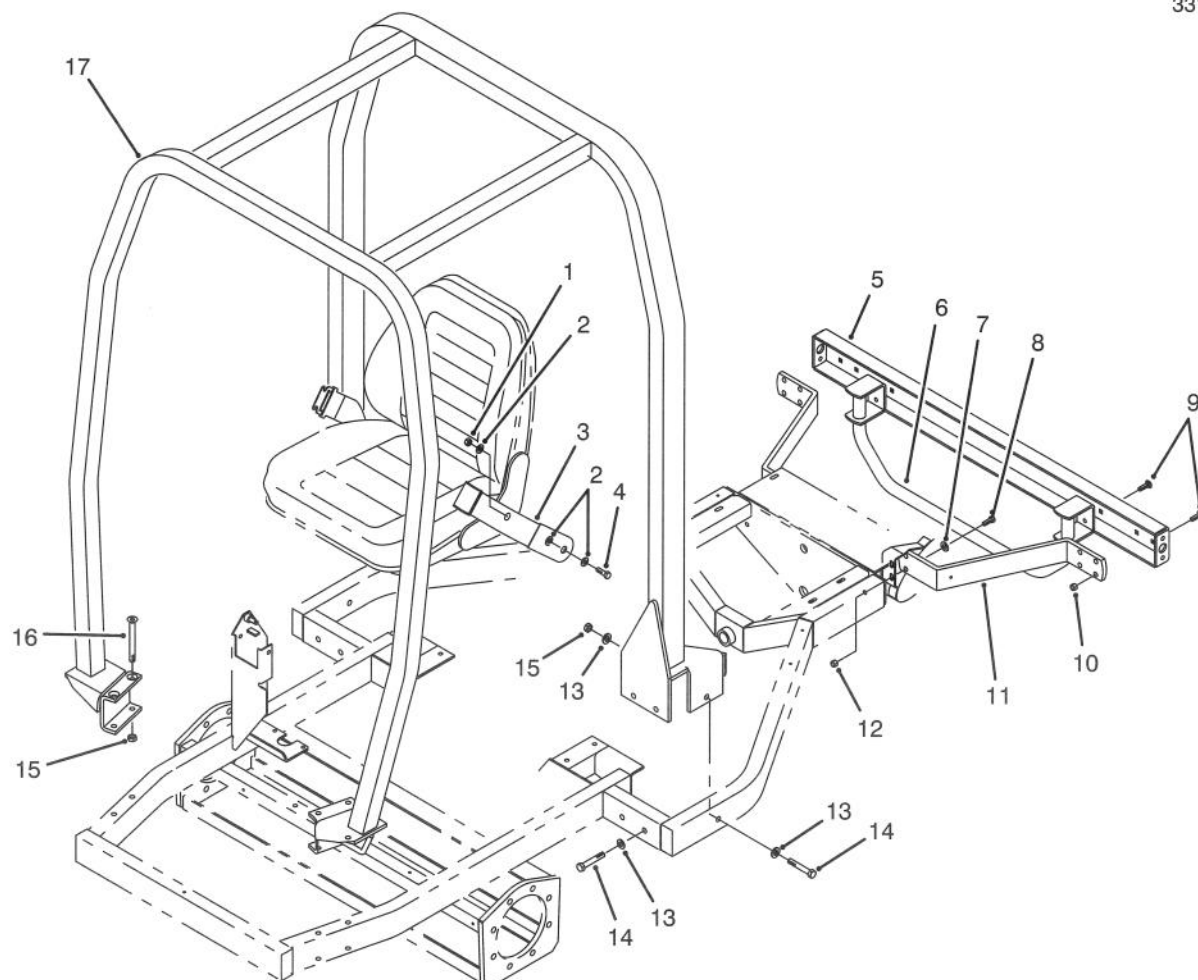
SUSPENSION SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-2850	Plate	1
2	82-9680	Rivet	2
3	82-9700	Screw	1
4	82-2730	Kit - Wear Parts (Incl. Ref. #8-11)	1
5	82-2740	Spring Set - Tension	1
6	56-4150	Grip - Handle	1
7	82-2870	Lever - Adjust	1
†8		Cover	1
†9		Bumper	2
†10		Bushing	1
†11		Pad	2
12	82-2800	Cushion - Backrest	1
13	56-3850	Screw - Mach. Hex. Hd.	4
14	55-4330	Arm Rest - L.H.	1
*	55-4331	Arm Rest - R.H.	1
15	82-2840	Cushion - Bottom	1
16	92-2951	Rail - Adjust. L.H.	1
17	82-9690	Screw	4
18	82-9660	Washer	4
19	82-9650	Nut	4
20	82-2820	Swing Arm Assembly (Incl. Ref. #28 & 41)	1
21	82-2790	Rail - Adjust. R.H.	1
22	82-9710	Trim - Bottom	1
23	82-2720	Frame - Seat	1

Ref. No.	Part No.	Description	No. Used
24	82-9640	Screw	2
25	82-2810	Switch Assembly (Incl. Ref. #24, & 26-27)	1
26	82-9620	Washer - Spring	2
27	82-9630	Nut	2
†28		Pivot - Back Plate	1
29	56-4170	Clevis - Threaded	1
30	56-3890	Nut	1
31	56-3880	Washer	2
32	82-9720	Trim - Backrest	1
33	82-2860	Spring Set - Tension	1
34	82-2750	Spindle Adj. Assembly (Incl. Ref. #29-31 & 34-36)	1
35	82-2710	Screw	1
†36		Cover	1
37	82-2830	Clamp	2
38	82-2770	Shock Absorber Assembly	1
39	82-9670	Nut	1
40	56-3940	Washer	1
41	82-2760	Kit - Bushing (Incl. Ref. #39 & 40)	1
†42		Plate - Backrest	1
*	82-2880	Weight Adj. Assembly (Incl. Ref. #5-7 & 41)	1

*Not Illustrated

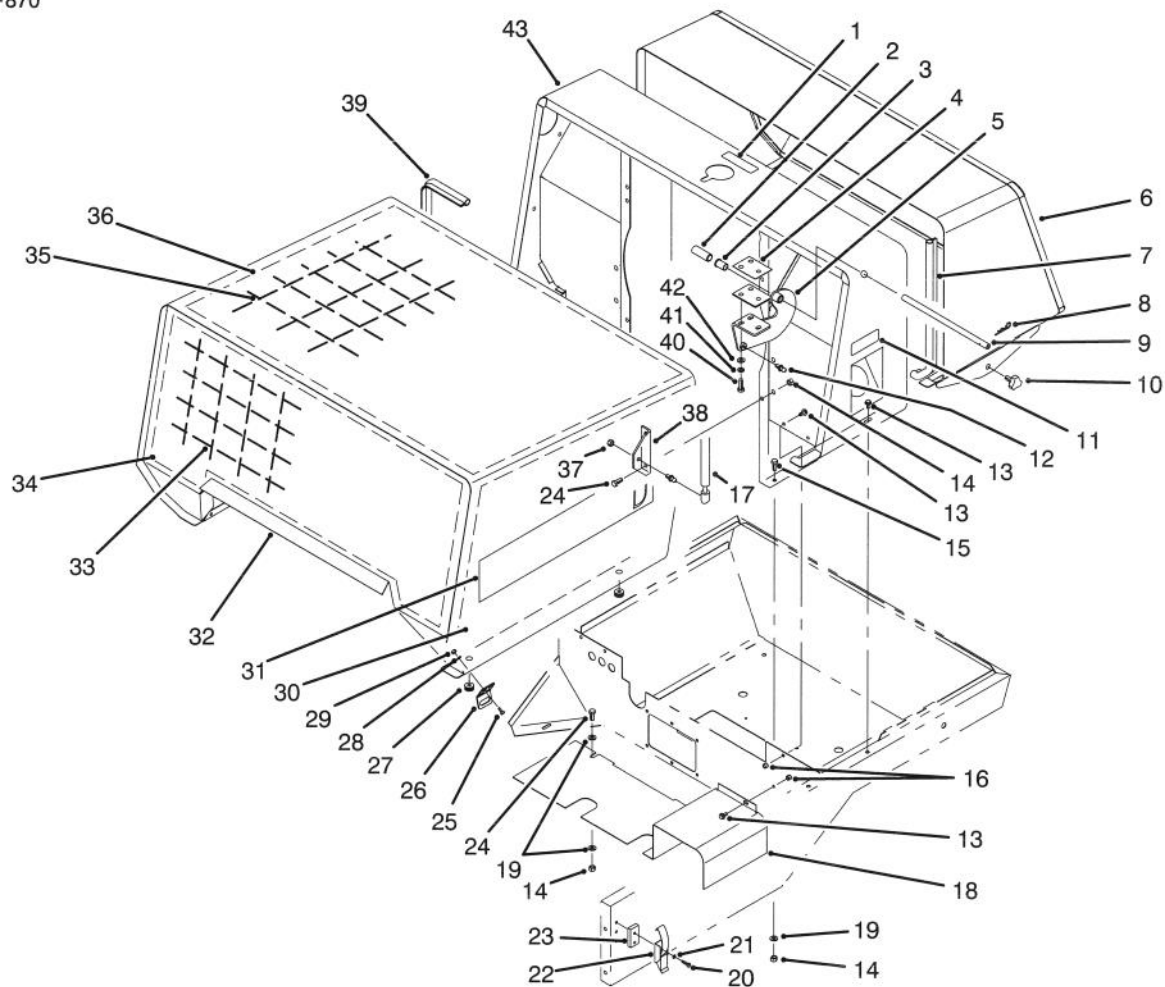
†Not Serviceable Separately



T-1696

R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-48	Nut - Lock	2	10	3296-39	Nut - Lock	12
2	3256-25	Washer - Flat	6	11	92-6051	Bracket - Bumper	2
3	21-4191	Seat Belt Assembly	1	12	3296-39	Nut - Lock	4
4	324-5	Screw - Cap Hex. Hd.	2	13	3256-26	Washer - Flat	12
5	92-6052	Bumper - Rear	1	14	325-12	Screw - Cap Hex. Hd.	6
6	92-6050	Guard - Hose	1	15	3296-23	Nut - Lock	10
7	3256-24	Washer - Flat	4	16	3289-25	Screw - Socket Flat Hd.	4
8	323-19	Screw - Cap Hex. Hd.	4	17	92-2987	R.O.P.S. Frame Assembly (Incl. Ref. #17 & 18)	1
9	3231-25	Bolt - Carriage	12				



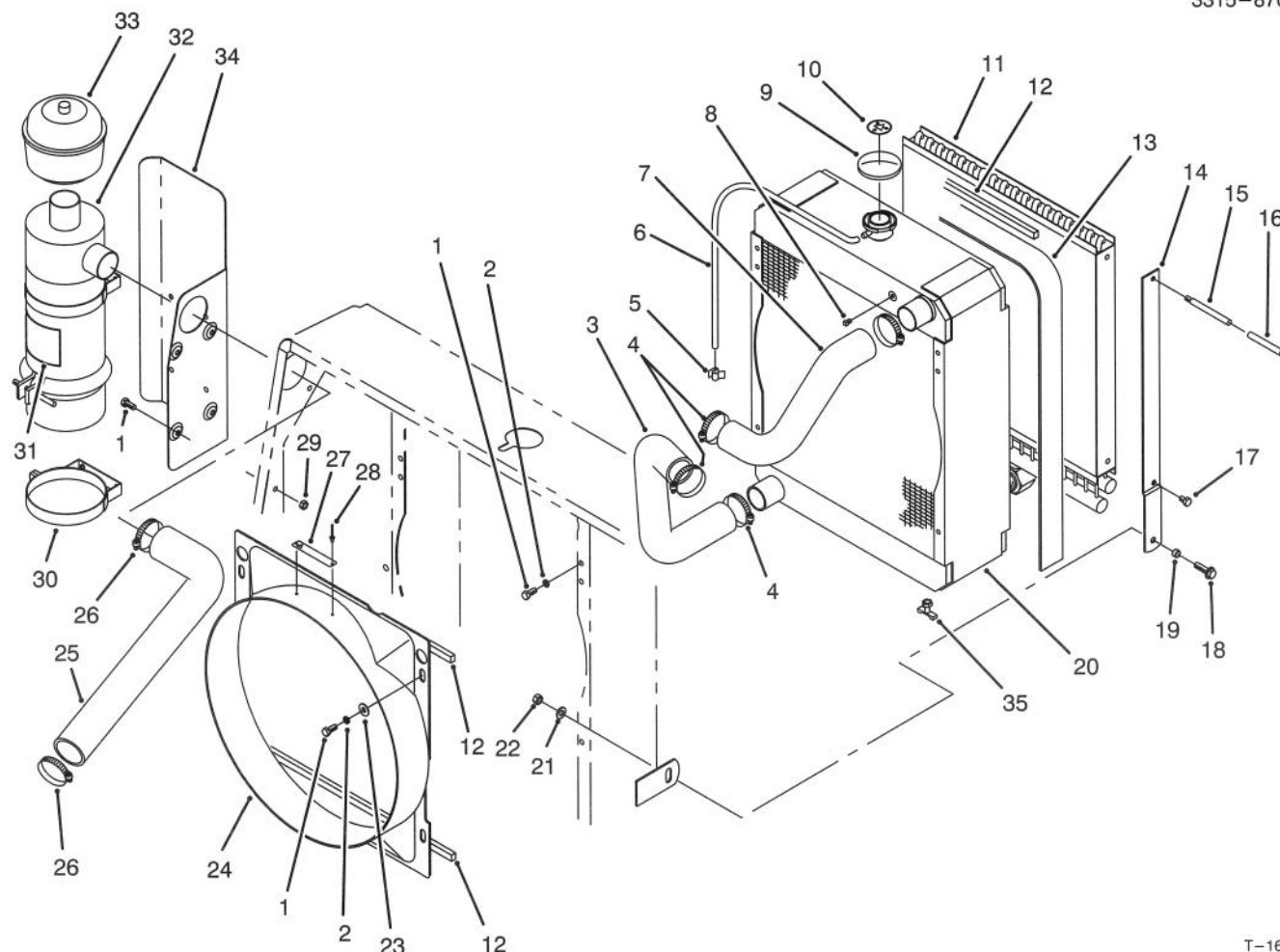
T-1683

FRONT & REAR CANOPY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	58-6940	Decal - Coolant Only	1
2	92-5655	Spacer	2
3	58-3930	Bushing - Flange	2
4	58-5330	Spacer - Hinge	A/R
*	58-5350	Spacer - Hinge	A/R
5	58-1970	Hinge - LH	1
*	58-1980	Hinge - RH	1
6	92-4793	Screen - Rear	1
7	92-5253	Strip - Sealing	1
8	3290-355	Pin - Hair Cotter	2
9	58-3910	Pin - Hinge	2
10	77-3620	Knob - Retainer	2
11	49-2280	Decal - Diesel Fuel	1
12	86-6130	Stud - Ball	4
13	3234-13	Screw - Hex. Flange Hd.	9
14	3296-29	Nut - Lock	9
15	322-5	Screw - Cap Hex. Hd.	4
16	3296-56	Nut - Lock	5
17	88-6760	Spring - Gas	2
18	92-5270	Baffle - Lower Body	1
19	3256-23	Washer - Flat	6
20	3250-25	Screw - Pan Hd.	4
21	3253-2	Washer - Lock	4

Ref. No.	Part No.	Description	No. Used
22	58-5380	Latch - Draw	2
23	58-7070	Spacer	2
24	322-3	Screw - Cap Hex. Hd.	5
25	3250-31	Screw - Pan Hd.	8
26	68-6040	Bracket - Latch	2
27	237-141	Grommet	4
28	3256-21	Washer - Flat	8
29	3296-27	Nut - Hex.	8
30	92-5681	Foam - Side LH	1
*	92-5680	Foam - Side RH	1
31	86-6470	Decal - RM4500D	2
32	92-4712	Canopy - Front	1
33	92-5673	Support - Foam Front	1
34	92-5679	Foam - Front	1
35	92-5672	Support - Foam Top/Side	1
36	92-5678	Foam - Top	1
37	48-9510	Nut - Lock	2
38	92-5652	Bracket - Gas Spring	2
39	92-6060	Strip - Sealing	1
40	48-9460	Screw - Cap Hex. Hd.	6
41	48-9570	Washer - Lock	6
42	48-8030	Washer - Flat	6
43	92-4792	Canopy - Center	1

*Not Illustrated

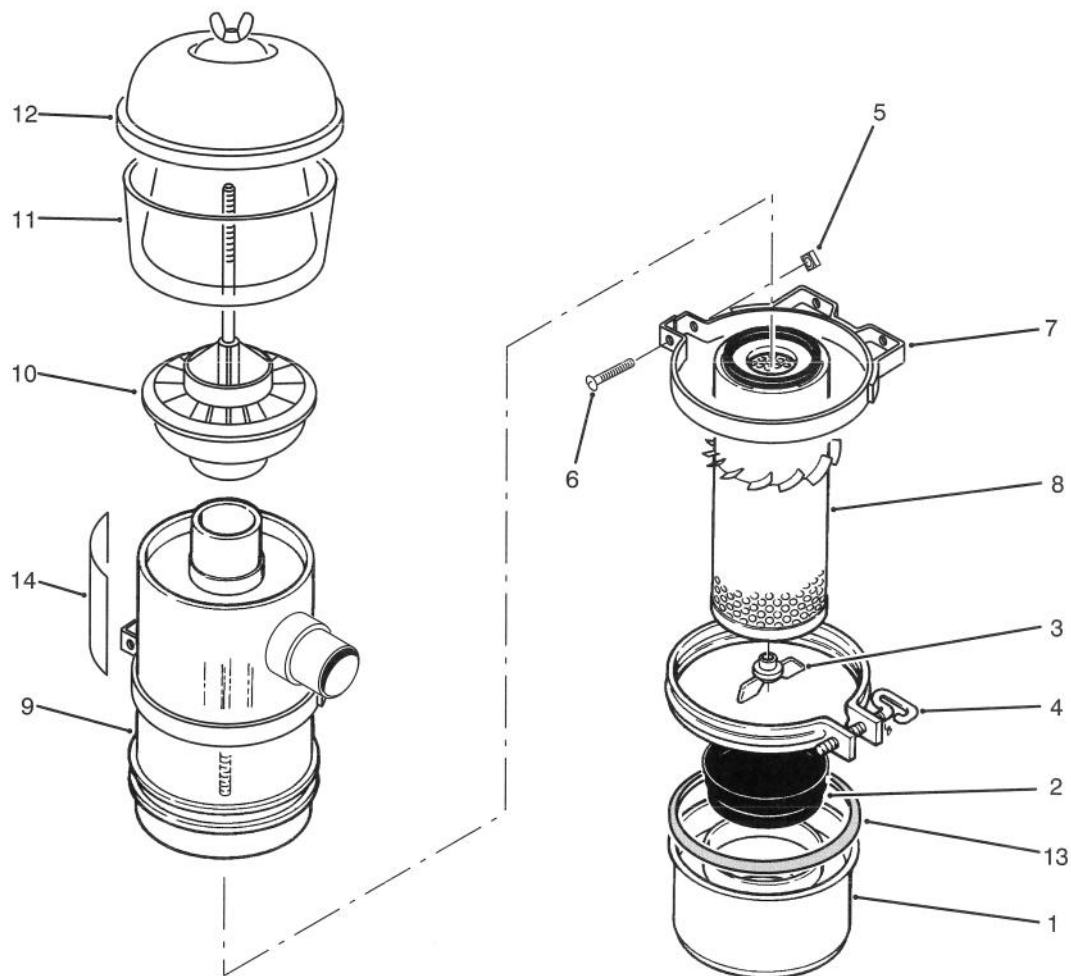


T-1682

RADIATOR, OIL COOLER & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - Cap Hex. Hd.	14
2	3253-4	Washer - Lock	6
3	92-4795	Hose - Radiator Lower	1
4	2412-92	Clamp - Hose	4
5	60-0930	Clip	2
6	60-3680	Hose - Overflow	1
7	92-4796	Hose - Radiator Upper	1
8	281-2	Plug Pipe	1
9	58-5420	Cap - Radiator	1
10	59-8440	Decal - Warning	1
11	58-5540	Cooler - Hydraulic Oil	1
12	68-7575	Strip - Sealing	3
13	92-6062	Foam - Radiator Seal	1
14	92-4753	Strap - Oil Cooler	2
15	75-7790	Handle	2
16	47-2550	Grip - Handle	2
17	48-7680	Screw - Cap Hex. Hd.	2
18	3234-11	Screw - Hex. Flange Hd.	2

Ref. No.	Part No.	Description	No. Used
19	76-2290	Spacer	2
20	92-4729	Radiator Assembly (Incl. Ref. #35)	1
21	3256-24	Washer - Flat	2
22	3296-39	Nut - Lock	2
23	3256-71	Washer - Flat	4
24	92-4798	Shroud - Fan	1
25	92-4752	Hose - Intake	1
26	2412-42	Clamp - Hose	2
27	76-8750	Plate - Caution	1
28	3290-271	Rivet - Pop	2
29	3296-29	Nut - Lock	8
30	27-7170	Band - Mounting	2
31	27-7160	Decal - Instruction	1
32	27-7100	Air Cleaner Assembly	1
33	48-7430	Pre-Cleaner Assembly	1
34	92-6065	Shield	1
35	304-46	Valve - Drain	1



T-1684

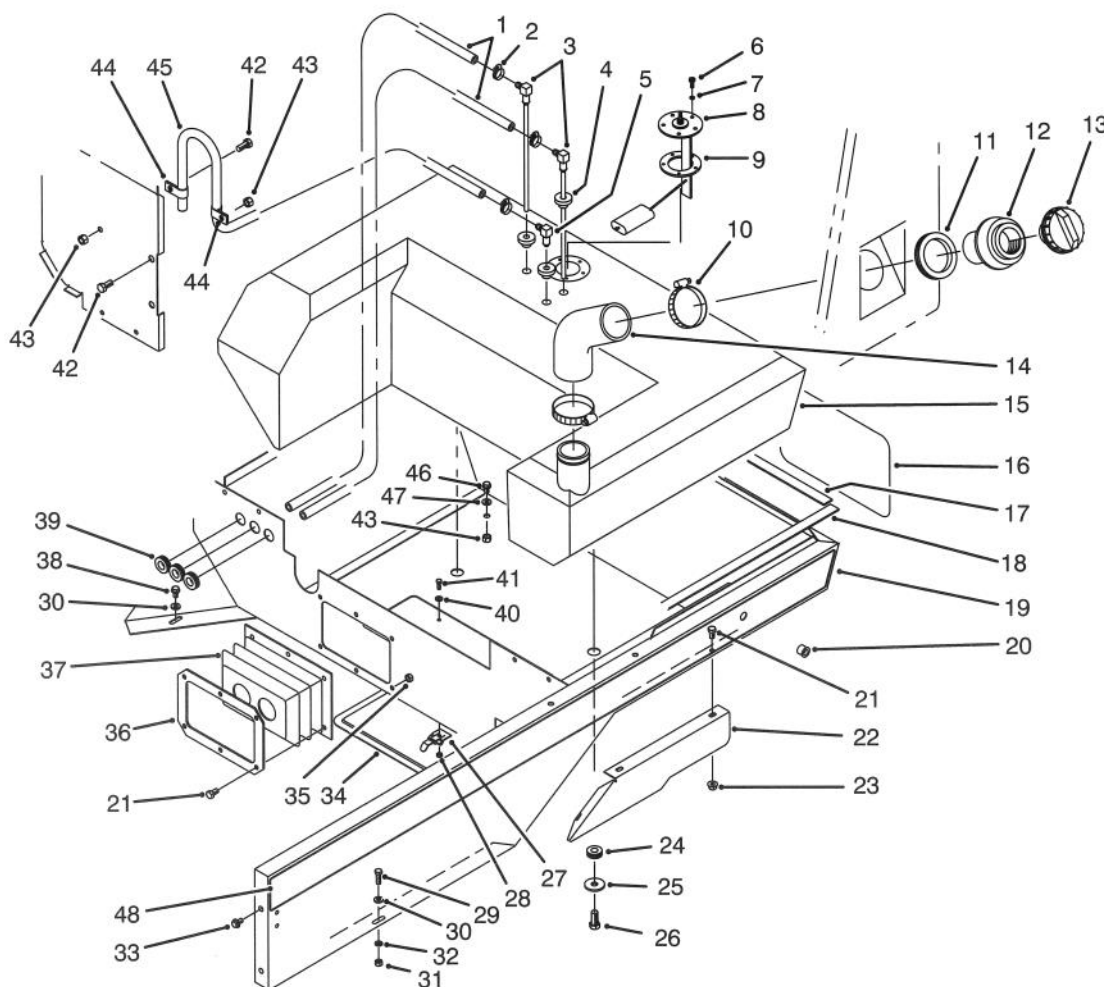
AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-7150	Cup Assembly	1
2	27-7140	Baffle	1
3	27-7120	Nut	1
4	27-7130	Clamp Assembly	1
5	32107-11	Nut - Square	2
6	3258-19	Screw - Machine	2
7	27-7170	Band Assembly (Incl. Ref. #5 & 6)	2
8	27-7110	Element Assembly	1
†9		Housing	1
10	62-6300	Sleeve Assembly	1

Ref. No.	Part No.	Description	No. Used
11	33-1270	Bowl	1
12	33-1260	Cover Assembly	1
13	80-3330	Gasket	1
14	27-7160	Decal - Instructions	1
*	48-7430	Pre-Cleaner Assembly (Incl. Ref. #10-12)	1
*	27-7100	Air Filter Assembly (Incl. Ref. #1-4, 8-9 & 13-14)	1
*	27-7220	Soap - Air Cleaner	1

*Not Illustrated

†Not Serviceable Separately

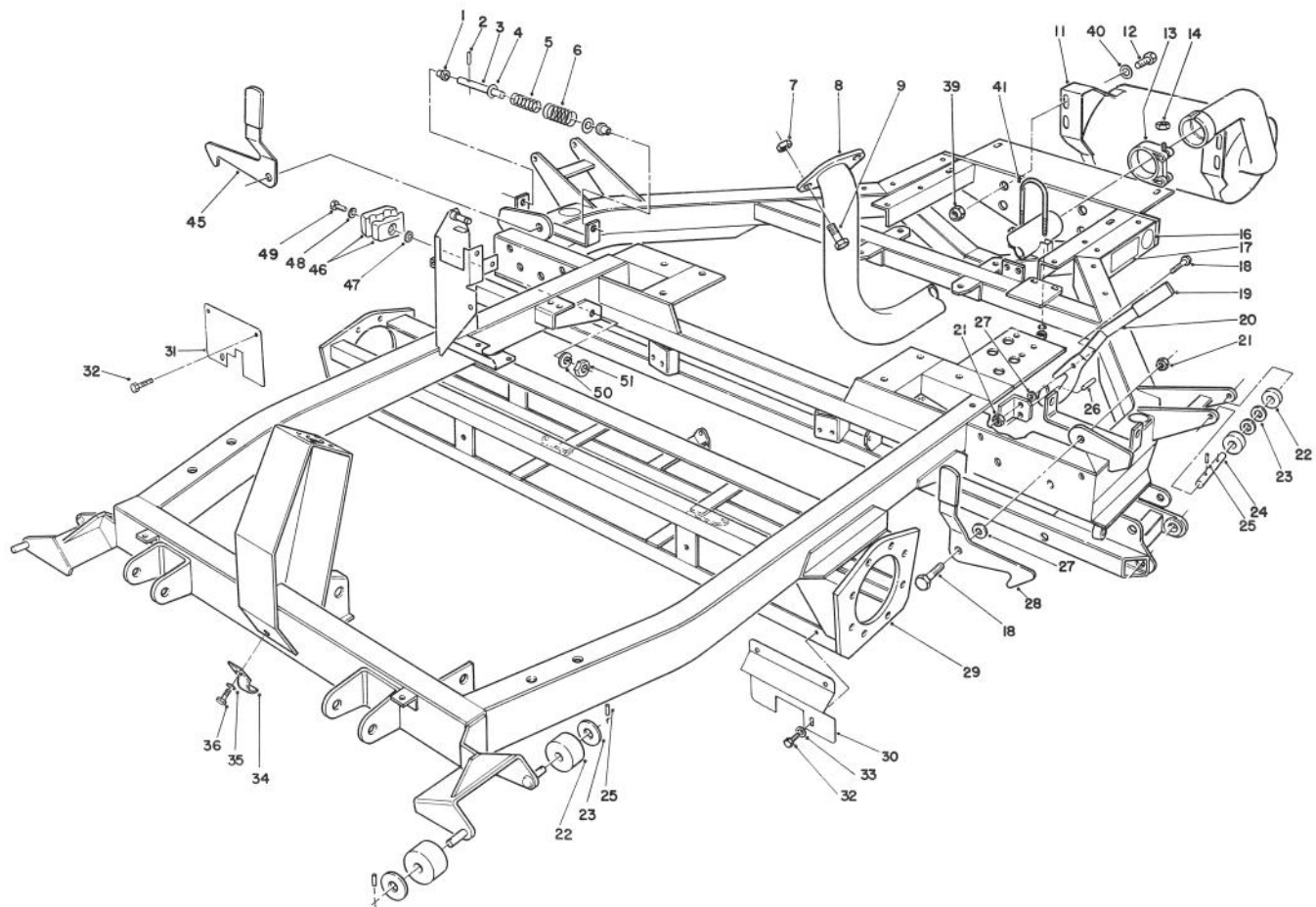


T-1681

FUEL TANK & LOWER BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-4766	Hose - Fuel	2	26	323-5	Screw - Cap Hex. Hd.	2
2	2412-108	Clamp - Hose	5	27	52-9590	Latch	4
3	92-6061	Standpipe	2	28	3296-12	Nut - Lock	4
4	46-6560	Grommet	3	29	48-7630	Screw	1
5	46-6550	Elbow	1	30	3256-16	Washer - Flat	5
6	3250-31	Screw - Pan Hd.	5	31	48-7890	Nut - Hex.	1
7	3253-2	Washer - Lock	5	32	43-5930	Washer - Lock	1
8	63-7640	Sender - Fuel	1	33	3234-4	Screw - Hex. Flange Hd.	4
9	62-7650	Gasket - Fuel Sender	1	34	92-5654	Panel - Clean-Out	1
10	2412-42	Clamp - Hose	2	35	3296-56	Nut - Lock	6
11	92-5675	Grommet	1	36	92-5653	Ring - Clamp	1
12	92-5674	Neck - Fuel Fill	1	37	92-5269	Bellows	1
13	72-0090	Cap - Fuel	1	38	48-6900	Screw	4
14	92-4797	Hose - Fuel Fill	1	39	240-9	Grommet	3
15	92-4790	Tank - Fuel	1	40	3256-51	Washer - Flat	4
16	66-6140	Decal - TORO	1	41	32144-1	Screw - Cap Hex. Hd.	4
17	92-5671	Strip - Sealing	1	42	322-3	Screw - Cap Hex. Hd.	2
18	92-5670	Strip - Sealing	2	43	3296-29	Nut - Lock	4
19	92-4703	Lower Body Assembly (Incl. Ref. #20)	1	44	92-6064	Clamp - R	2
20	32148-9	Nut - Insert	2	45	92-6068	Hose - Vent	1
21	321-2	Screw - Cap Hex. Hd.	9	46	3234-5	Screw - Cap Hex. Hd.	2
22	92-6069	Shield - Exhaust	1	47	3256-23	Washer - Flat	2
23	32128-33	Nut - Flange Lock	3	48	82-9610	Decal - Side Panel LH (Model No. 03705 Only)	1
24	240-11	Grommet	2	*	82-9600	Decal - Side Panel RH (Model No. 03705 Only)	1
25	63-8410	Washer - Flat	2				

*Not Illustrated



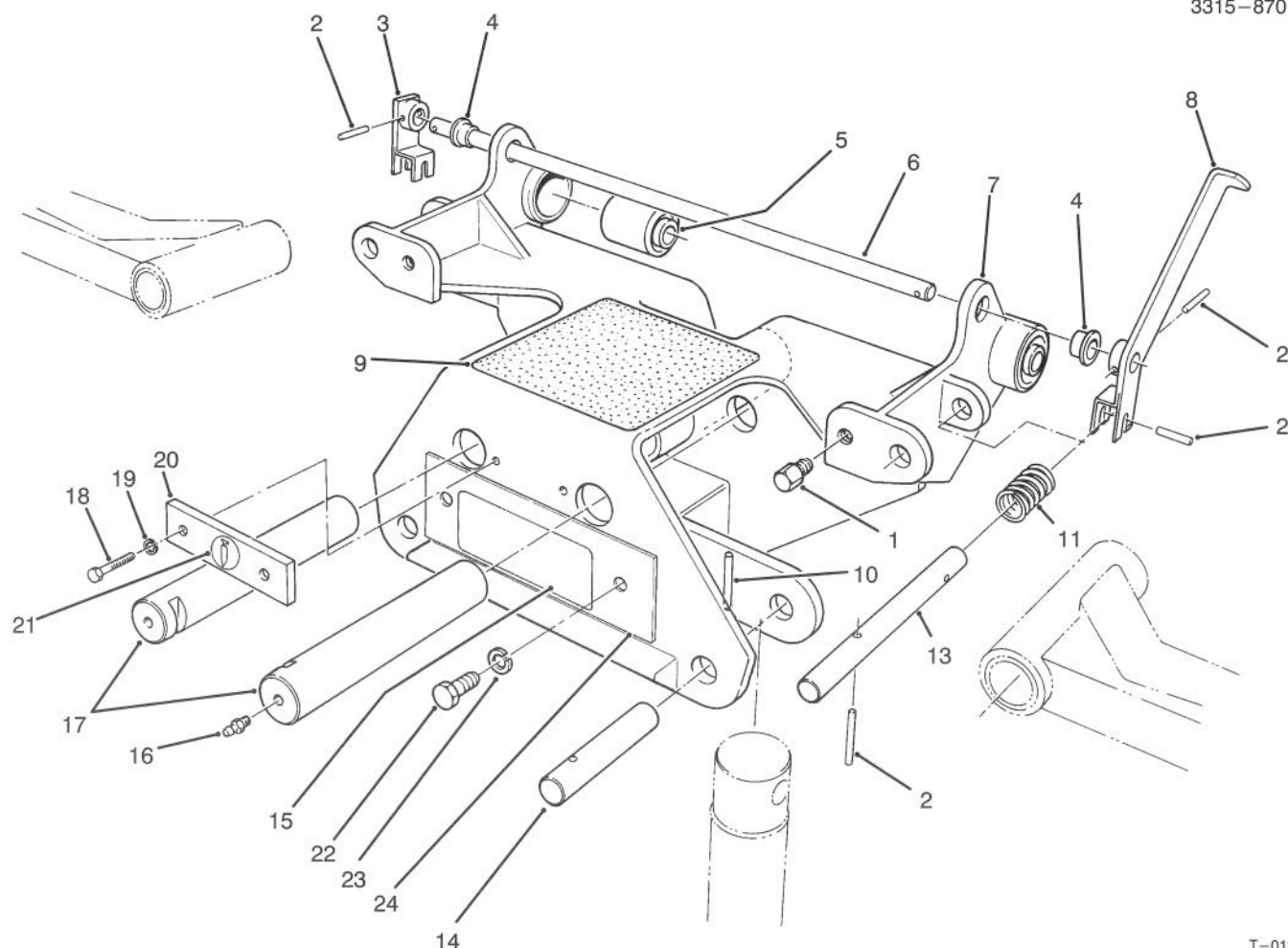
T-1701

CHASSIS & MUFFLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	58-2800	Bushing	4
2	60-3720	Pin - Roll	2
3	58-2810	Rod	2
4	3256-7	Washer - Flat	4
5	48-6780	Spring	2
6	60-1240	Spring	2
7	60-6660	Nut - Hex	2
8	76-3470	Tube - Exhaust	1
9	48-9470	Bolt	2
11	92-5273	Muffler	1
12	323-19	Screw - Cap Hex. Hd.	4
13	2412-132	Clamp	1
‡14		(Incl. Ref. #14)	1
		Nut	1
16	58-6520	Decal - Grease	3
17	58-5910	Decal - Tire Pressure	2
18	60-6870	Bolt	3
19	48-7080	Cap	3
20	86-6570	Lever	1
21	51-2070	Nut	3
22	82-4910	Roller	8
23	51-2060	Washer	8
24	60-0160	Pin - Roller Rear	2

Ref. No.	Part No.	Description	No. Used
25	60-2110	Pin - Roll	8
26	48-8830	Pin - Roll	1
27	48-8850	Washer - Bevel	3
28	86-6590	Lever - LH	1
29	92-4761	Chassis	1
30	60-4190	Grass Shield - L.H.	1
31	60-4200	Grass Shield - R.H.	1
32	48-6900	Screw - Hex Hd.	6
33	48-8010	Washer	2
34	60-2080	Clamp - Hose	1
35	48-9570	Washer - Lock	1
36	48-7680	Screw - Cap Hex Hd.	1
39	3296-39	Nut - Lock	2
40	3256-24	Washer - Flat	4
41	76-3560	Clamp - Exhaust	1
45	86-6580	Lever - RH	1
46	92-3044	Clamp - Tube	2
47	92-2950	Spacer	1
48	3256-22	Washer - Flat	1
49	321-9	Screw - Cap Hex. Hd.	1
50	3253-3	Washer - Lock	1
51	3217-5	Nut - Hex.	1

‡Not Serviceable Separately



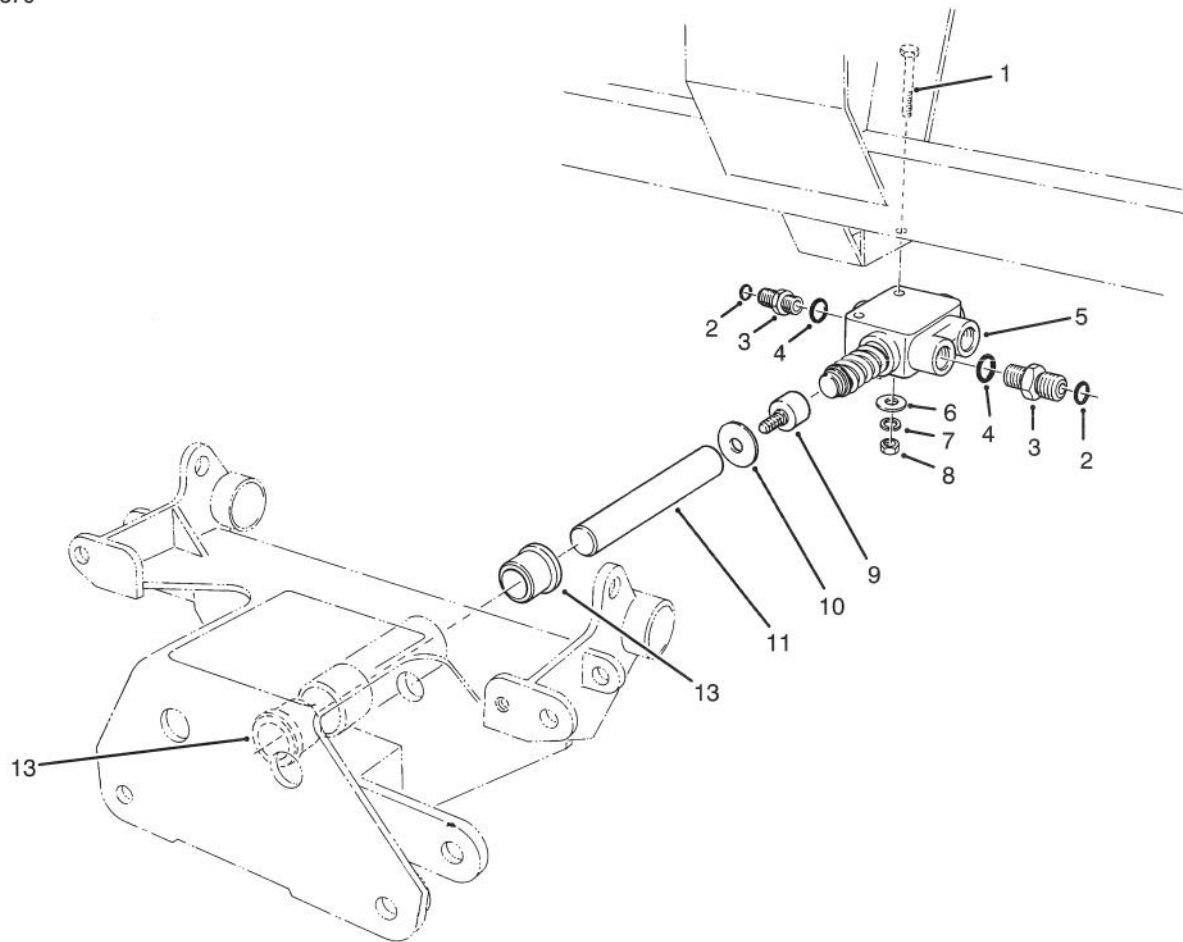
T-0133

FRONT CARRIER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-9250	Stud - Threaded	2
2	60-2000	Pin - Dowel	6
3	60-1750	Lever - R.H.	1
4	60-1990	Bushing - Flange	2
5	47-7010	Bushing	2
6	60-1820	Shaft - Pivot	1
7	74-2920	Carrier - Front	1
8	60-1780	Lever - L.H.	1
9	82-9370	Pad - Step	1
10	3285-11	Pin - Spirol	2
11	60-0670	Spring - Compression	2
13	82-9360	Rod - Latch	2

Ref. No.	Part No.	Description	No. Used
14	58-2720	Pin - Cylinder Mount	2
15	86-6120	Decal - Towing	1
16	302-5	Fitting - Grease	2
17	60-0090	Pin - Lift Arm, Pivot	2
18	322-2	Screw - Cap Hex. Hd.	2
19	3253-4	Washer - Lock	2
20	60-0190	Retainer	1
21	58-6520	Decal - Grease	1
22	325-2	Screw - Cap Hex. Hd.	2
23	3253-7	Washer - Lock	2
24	84-6480	Plate - Decal	1

*Not Illustrated

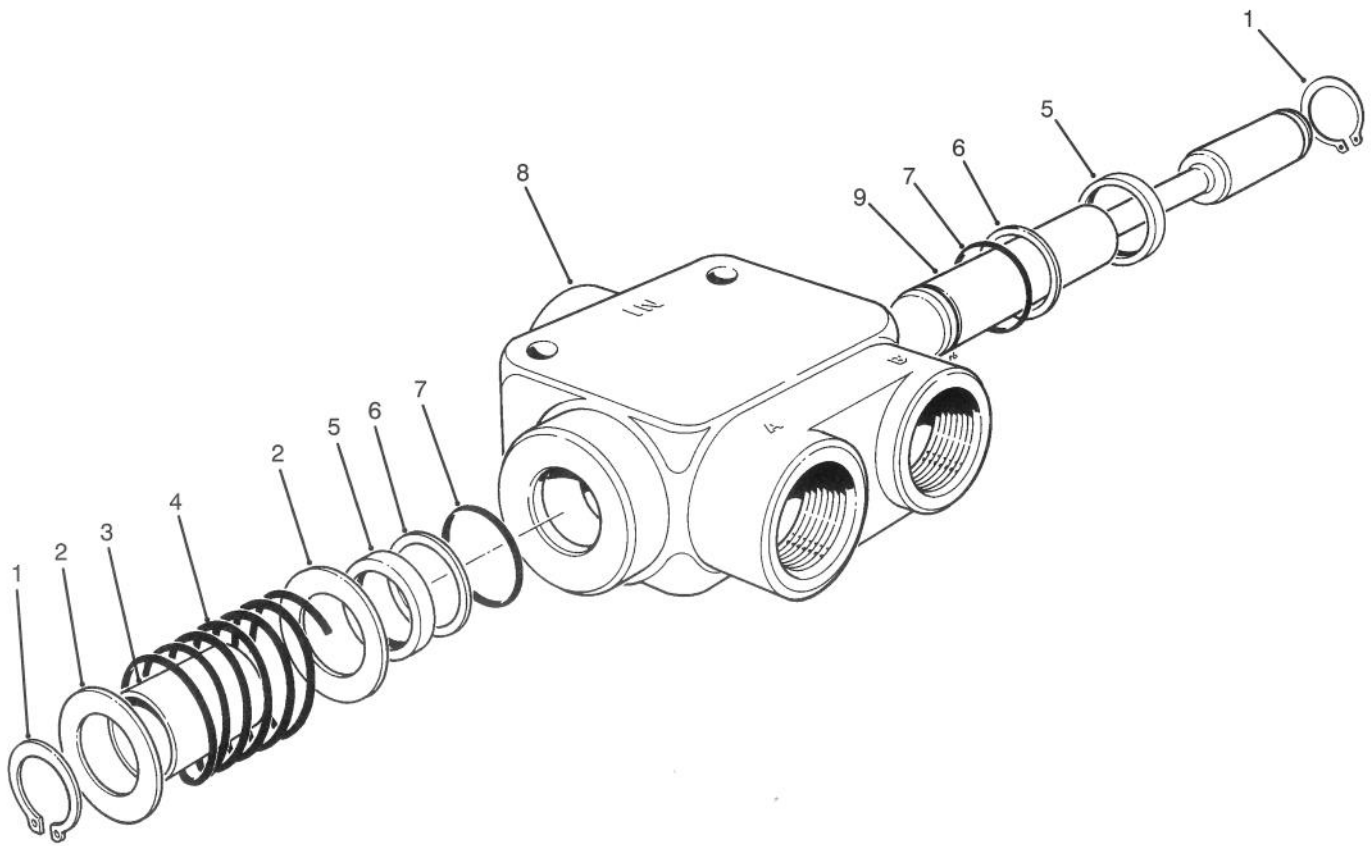


T-0134

PUSH ROD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-12	Screw - Cap Hex Hd.	2
2	237-65	O-Ring	3
3	340-7	Fitting - Straight (Incl. Ref. #2 & 4)	3
4	237-80	O-Ring	3
5	58-5460	Valve - Shutoff	1
6	3256-23	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
7	3253-4	Washer - Lock	2
8	3217-6	Nut - Hex	2
9	59-7140	Bumper	1
10	3256-68	Washer	A/R
11	60-0300	Rod	1
13	48-6640	Bushing - Flange	2



T-0135

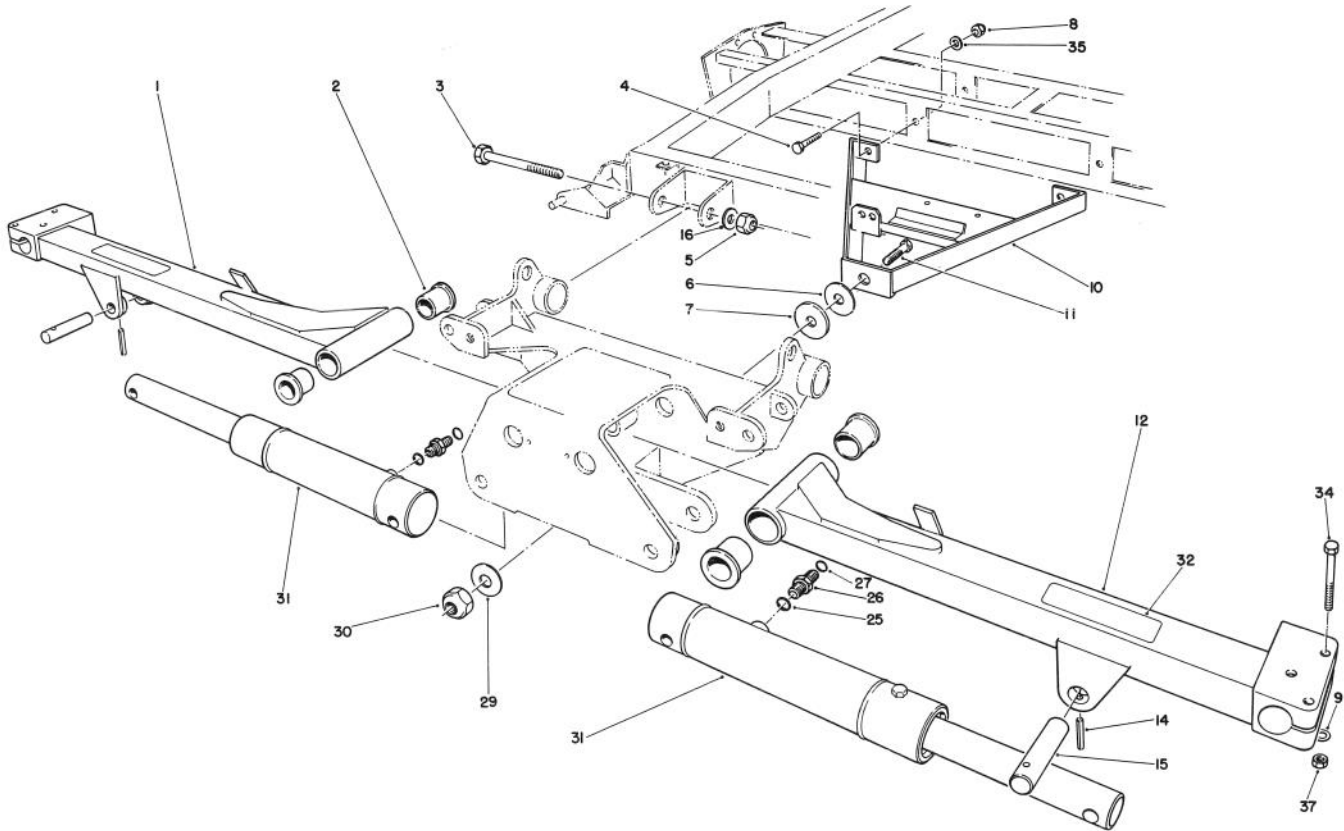
REEL SHUT-OFF VALVE NO. 58-5460

Ref. No.	Part No.	Description	No. Used
1	59-7810	Circlip	2
2	59-7820	Washer	2
†3		Spacer	1
4	59-7840	Spring	1
5	59-7850	Wiper	2
6	59-7860	Backup Washer	2

Ref. No.	Part No.	Description	No. Used
7	59-7780	O-Ring	2
†8		Body	1
†9		Spool	1
*	59-7890	Seal Kit (Incl. Ref. #1, 5, 6 & 7)	1

*Not Illustrated

†Not Serviceable Separately

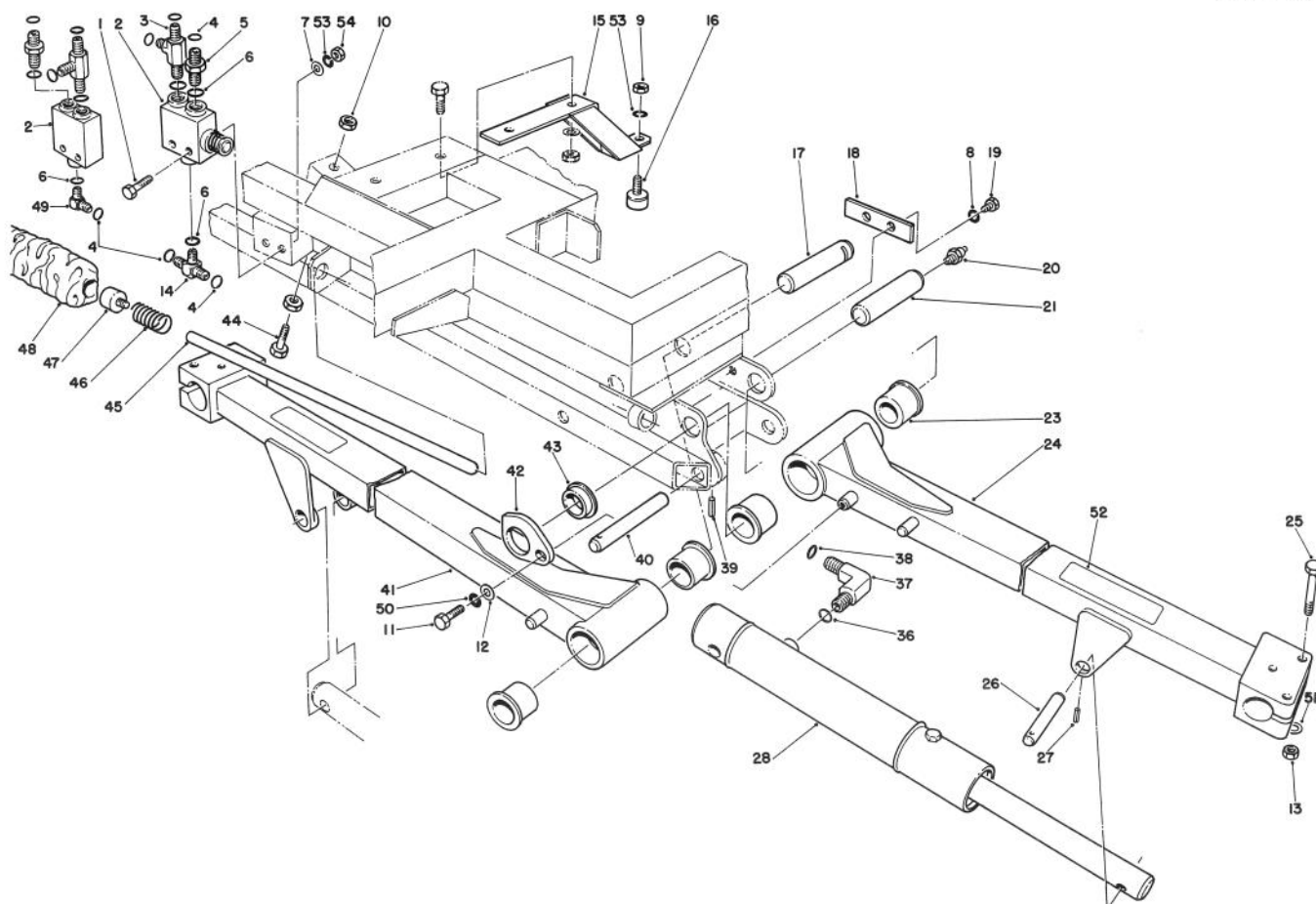


T-0136

NO. 2 & 3 LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-9560	No. 3 Lift Arm	1
2	68-6480	Bushing	4
3	325-17	Bolt	2
4	48-9470	Bolt	2
5	3296-23	Nut - Lock	2
6	52-6180	Washer	A/R
7	60-3250	Washer - Rubber	1
8	48-9520	Nut - Lock	2
9	3256-56	Washer - Flat	6
10	60-0440	A-Frame	1
11	48-9490	Bolt	1
12	82-9550	No. 2 Lift Arm	1
14	60-1280	Pin - Roll	2

Ref. No.	Part No.	Description	No. Used
15	58-4380	Pin - Pivot	2
16	3256-26	Washer - Flat	2
25	237-42	O-Ring	2
26	340-2	Adapter (Incl. Ref. #25 & 27)	2
27	237-22	O-Ring	2
29	48-9600	Washer	1
30	48-9540	Nut	1
31	84-6210	Hydraulic Cylinder Assembly	2
32	61-3610	Decal	2
34	323-13	Bolt	6
35	48-9580	Washer	2
37	3296-39	Nut - Lock	6



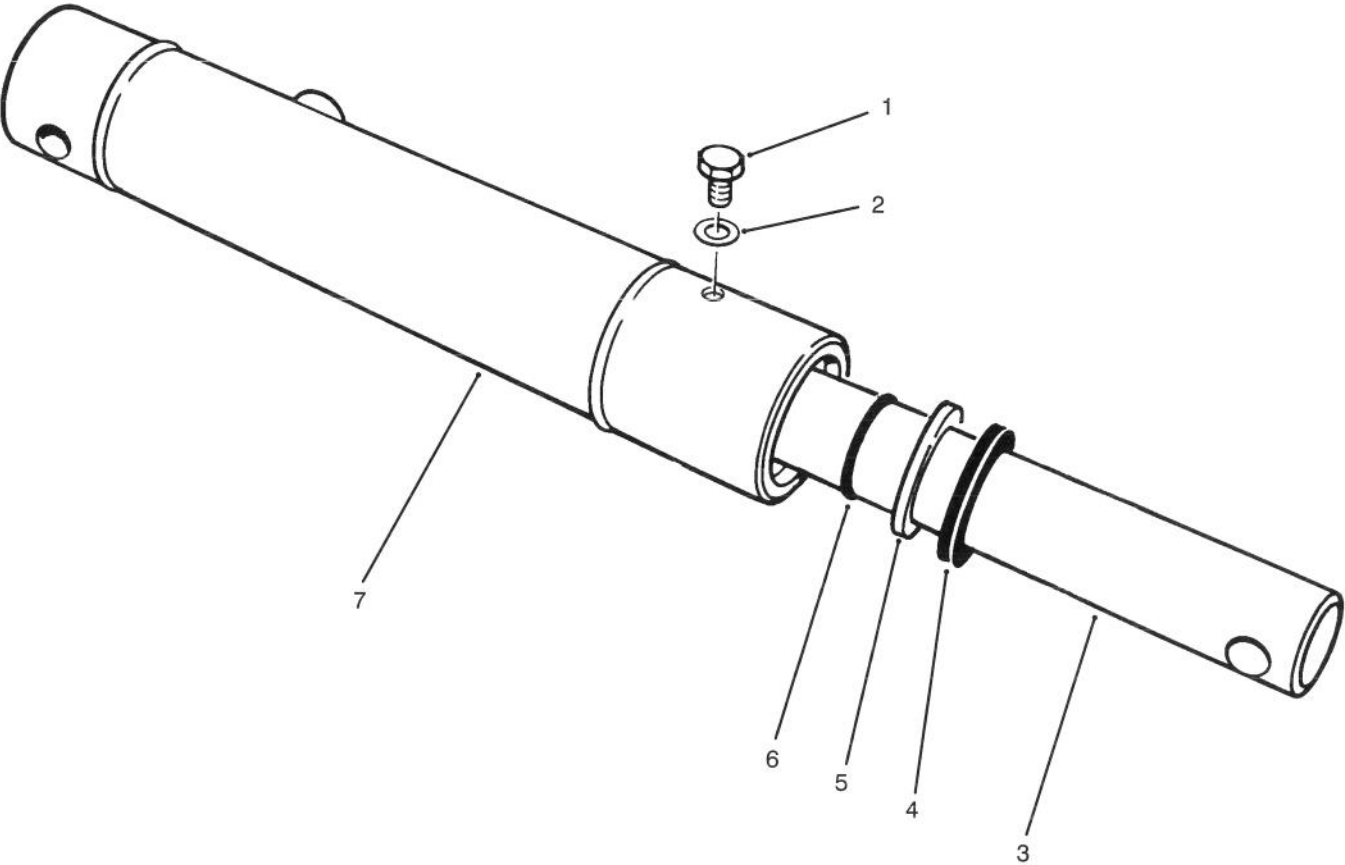
T-0137

NO. 1, 4 & 5 LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-12	Bolt	4
2	58-5460	Valve - Shut-Off	2
3	340-22	Fitting - Tee (Incl. Ref. #4 & 6)	2
4	237-65	O-Ring	9
5	340-7	Fitting (Incl. Ref. #4 & 6)	2
6	237-80	O-Ring SAE	6
7	3256-23	Washer	4
8	48-9570	Washer - Lock	4
9	48-7930	Nut - Hex.	2
10	48-9530	Nut - Hex.	2
11	323-6	Bolt	2
12	3256-3	Washer	2
13	3296-39	Nut - Lock	9
14	340-93	Fitting - Tee (Incl. Ref. #4 & 6)	1
15	60-1050	Bracket	2
16	48-3280	Bumper	2
17	60-0090	Pin - #1 Lift Arm Pivot	1
18	60-0190	Retainer - #1 & 4 Pivot Pin	1
*	60-1640	Retainer - #5 Pivot Pin	1
19	48-7700	Bolt	4
20	302-5	Fitting - Grease	3
21	60-0100	Pin - #4 & 5 Lift Arm Pivot	2
23	68-6480	Bushing	6
24	82-9570	Lift Arm No. 4	1

Ref. No.	Part No.	Description	No. Used
25	323-13	Bolt	9
26	58-4380	Pin - Pivot	3
27	60-1280	Pin - Roll	3
28	84-6210	Hydraulic Cylinder Assembly	3
36	237-42	O-Ring SAE	3
37	340-77	Fitting (Incl. Ref. #36 & 38)	3
38	237-22	O-Ring	3
39	3285-11	Pin - Roll	3
40	58-2720	Pin - Pivot	3
41	82-9540	Lift Arm No. 1	1
42	58-9210	Cam	2
43	60-0080	Bushing - Flanged	2
44	53-5940	Bolt	1
45	60-1340	Rod - Push RH	1
*	60-1350	Rod - Push LH	1
46	58-3570	Spring - Compression	2
47	59-7140	Bumper	2
48	58-9630	Sleeve - Protector	2
49	340-17	Fitting (Incl. Ref. #4 & 6)	1
50	3253-5	Washer - Lock	2
51	3256-56	Washer - Flat	9
52	61-3610	Decal	3
53	3253-4	Washer - Lock	6
54	3217-6	Nut - Hex.	4
*	82-9580	Lift Arm No. 5	1

*Not Illustrated



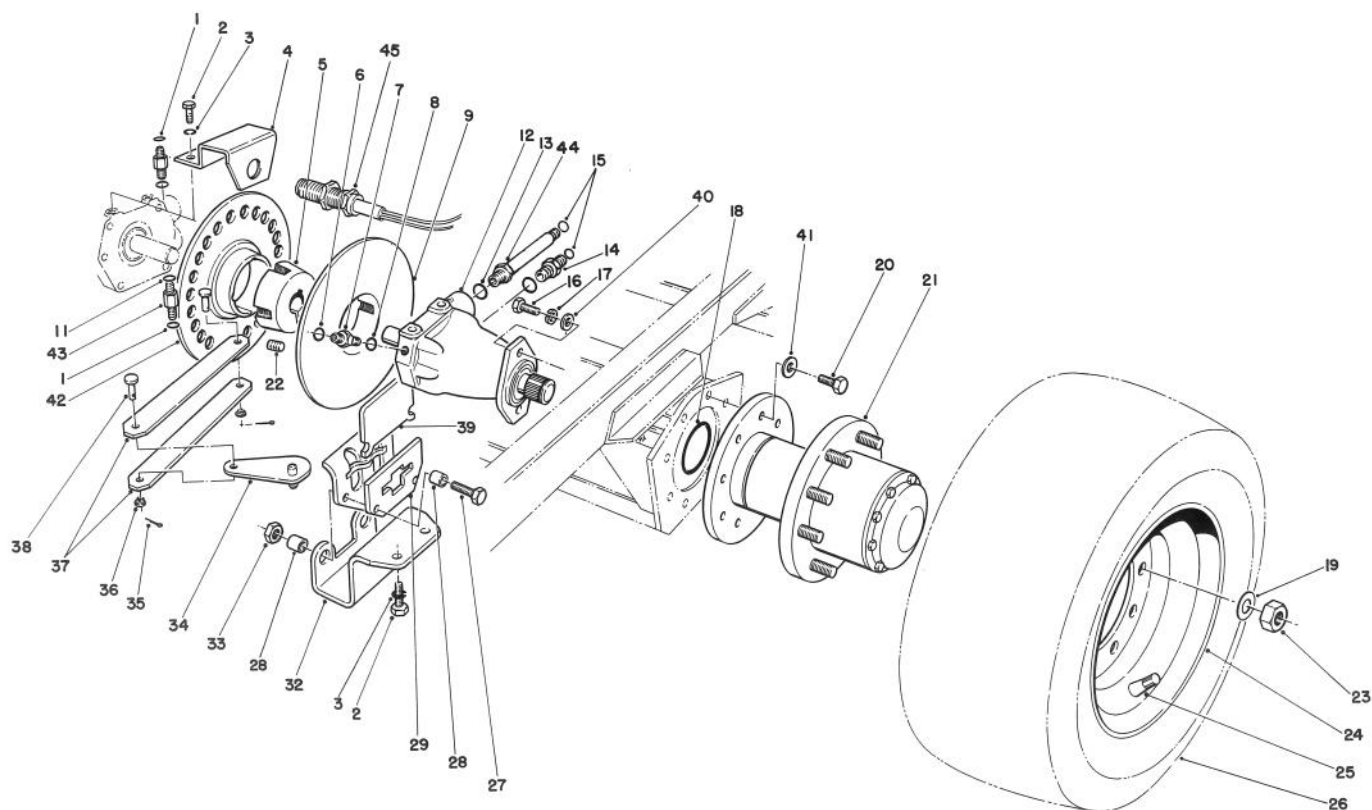
T-1685

HYDRAULIC CYLINDER ASSEMBLY NO. 84-6210

Ref. No.	Part No.	Description	No. Used
1	60-3660	Screw - Bleed	1
2	60-3650	Washer	1
†3		Rod	1
4	60-3630	Wiper	1
5	60-3620	Seal	1

Ref. No.	Part No.	Description	No. Used
6	60-3610	Ring - Snap	1
†7		Barrel	1
*	62-6370	Kit - Seal (Incl. Ref. #2 & 4-6)	1

†Not Sold Separately

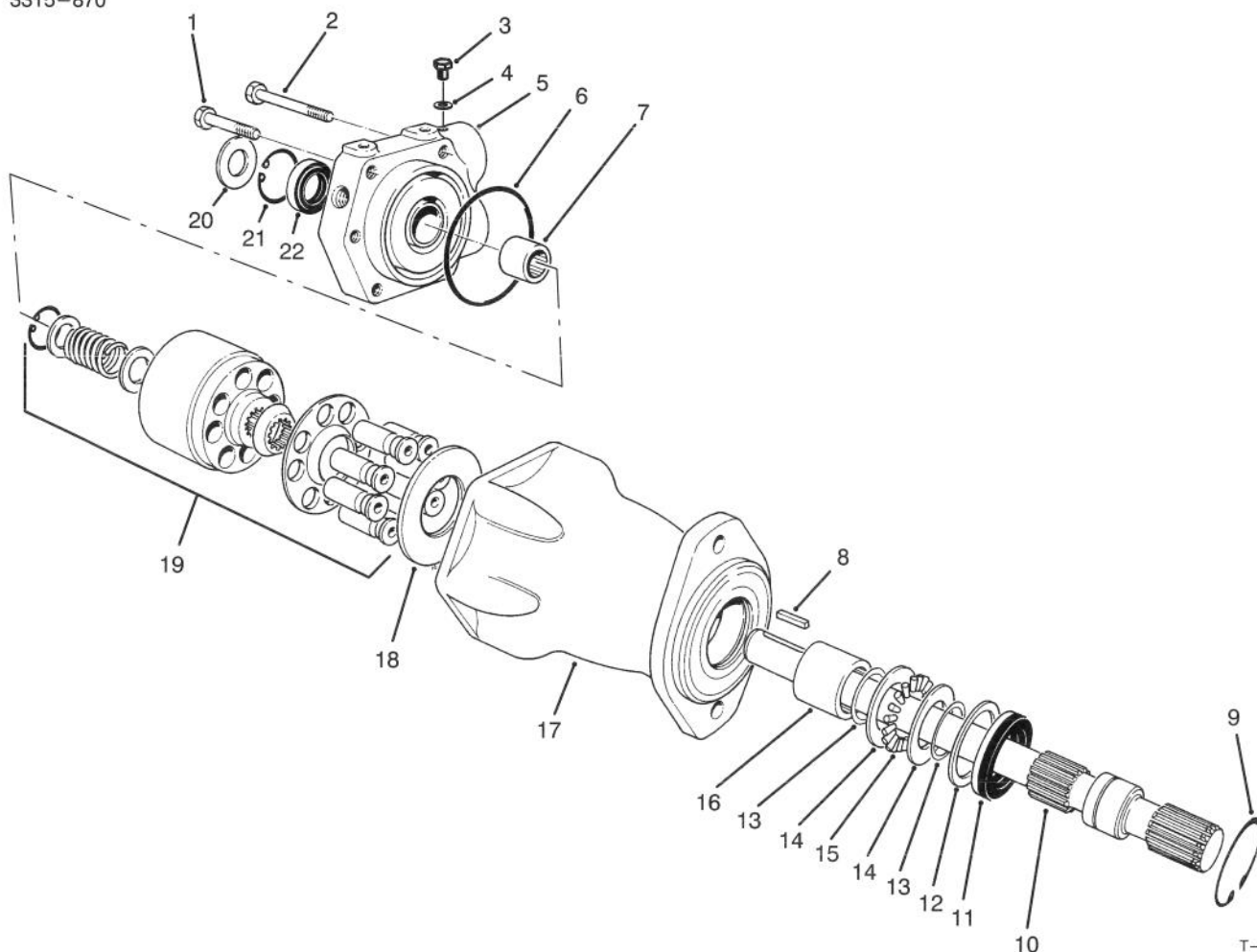


T-0138

TRACTION DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-21	O-Ring	2	22	3247-10	Screw - Set	4
2	322-3	Screw - Cap Hex. Hd.	6	23	3219-5	Nut - Hex.	18
3	3253-4	Washer - Lock	6	24	58-5610	Rim	2
4	82-9330	Bracket - Sensor	1	25	58-5620	Tube - Inner	2
5	23-1840	Bushing	2	26	63-4480	Tire (Model 03704)	2
		(Incl. Ref. #22)	2	*	58-5600	Tire (Model 03705)	2
6	237-22	O-Ring	2	27	323-20	Bolt	4
7	340-2	Fitting	2	28	58-3780	Spacer	8
		(Incl. Ref. #6 & 8)	2	29	29-1060	Bracket	2
8	237-42	O-Ring	2	32	58-0110	Bracket	2
9	58-0070	Disc - Brake	1	33	3296-39	Nut - Lock	4
11	237-118	O-Ring	2	34	29-1070	Lever Assembly	2
12	58-5430	Motor - Wheel	2	35	3272-6	Pin - Cotter	4
13	237-81	O-Ring	4	36	60-1740	Nut - Spring	4
14	340-9	Fitting	2	37	58-2300	Link - Brake	4
		(Incl. Ref. #13 & 15)	2	38	283-67	Pin - Clevis	4
15	237-58	O-Ring	4	39	29-1080	Pad	4
16	323-18	Bolt	4	40	3256-3	Washer - Flat	4
17	3253-5	Washer - Lock	4	41	3256-27	Washer - Flat	16
18	353-949	O-Ring	2	42	82-9280	Disc - 22 Hole	1
19	60-6990	Washer	18			(Used on Model 03704)	
20	327-3	Bolt	16	*	82-9270	Disc - 27 Hole	1
21		Drive Hub Assembly	2			(Used on Model 03705)	
		(Standard Speed Ratio)	2	43	340-90	Fitting	2
*		Drive Hub Assembly	2			(Incl. Ref. #1 & 11)	
		(High Speed Ratio)	2	44	92-6058	Fitting	2
		(Model 03705)	1			(Incl. Ref. #13 & 15)	
			1	45	75-6700	Sensor - Magnetic	1

*Not Illustrated



T-0139

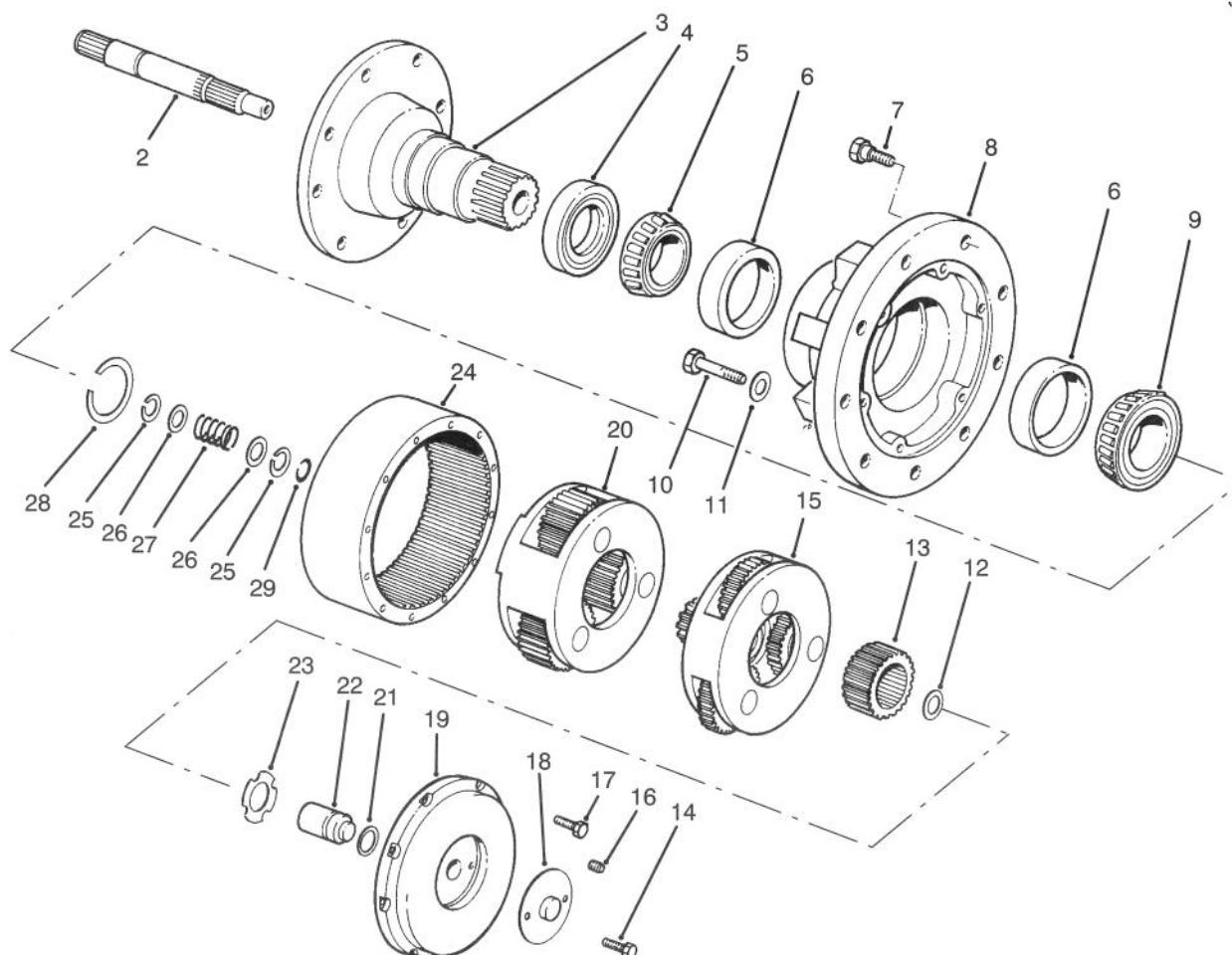
WHEEL MOTOR ASSEMBLY NO. 58-5430

Ref. No.	Part No.	Description	No. Used
1	59-8290	Screw - Cap Hex. Hd.	3
2	59-8280	Screw - Cap Hex. Hd.	3
3	353-948	Plug (Incl. Ref. #4)	2
4	237-118	Seal - O-Ring	2
5	59-8270	Back Plate Assembly (Incl. Ref. #7)	1
6	59-8260	O-Ring	1
7	60-3590	Bearing	1
8	59-8380	Key	1
9	32151-13	Ring - Retaining	1
10	59-8360	Shaft - Drive	1
11	59-8370	Seal - Shaft	1
12	33-3720	Washer	1
13	32151-29	Ring - Retaining	2

Ref. No.	Part No.	Description	No. Used
14	252-71	Race - Thrust	1
15	252-66	Bearing - Thrust	1
16	60-3380	Bearing	1
17	59-8300	Housing Assembly (Incl. Ref. #16)	1
18	59-8350	Camplate Assembly	1
19	59-8340	Rotating Assembly	1
20	84-6440	Shield - Grass	1
†21		Ring - Retaining	1
†22		Seal - Shaft	1
*	59-8390	Kit - Seal Repair (Incl. Ref. #6, 9, 11, 13, & 20-22)	1
*	66-5840	Kit - Seal Repair (Incl. Ref. #20-22)	1

*Not Illustrated

†Not Serviceable Separately



T-0140

PLANETARY GEAR DRIVE ASSEMBLY

Standard Speed Ratio (19.62:1) Model No. 03704

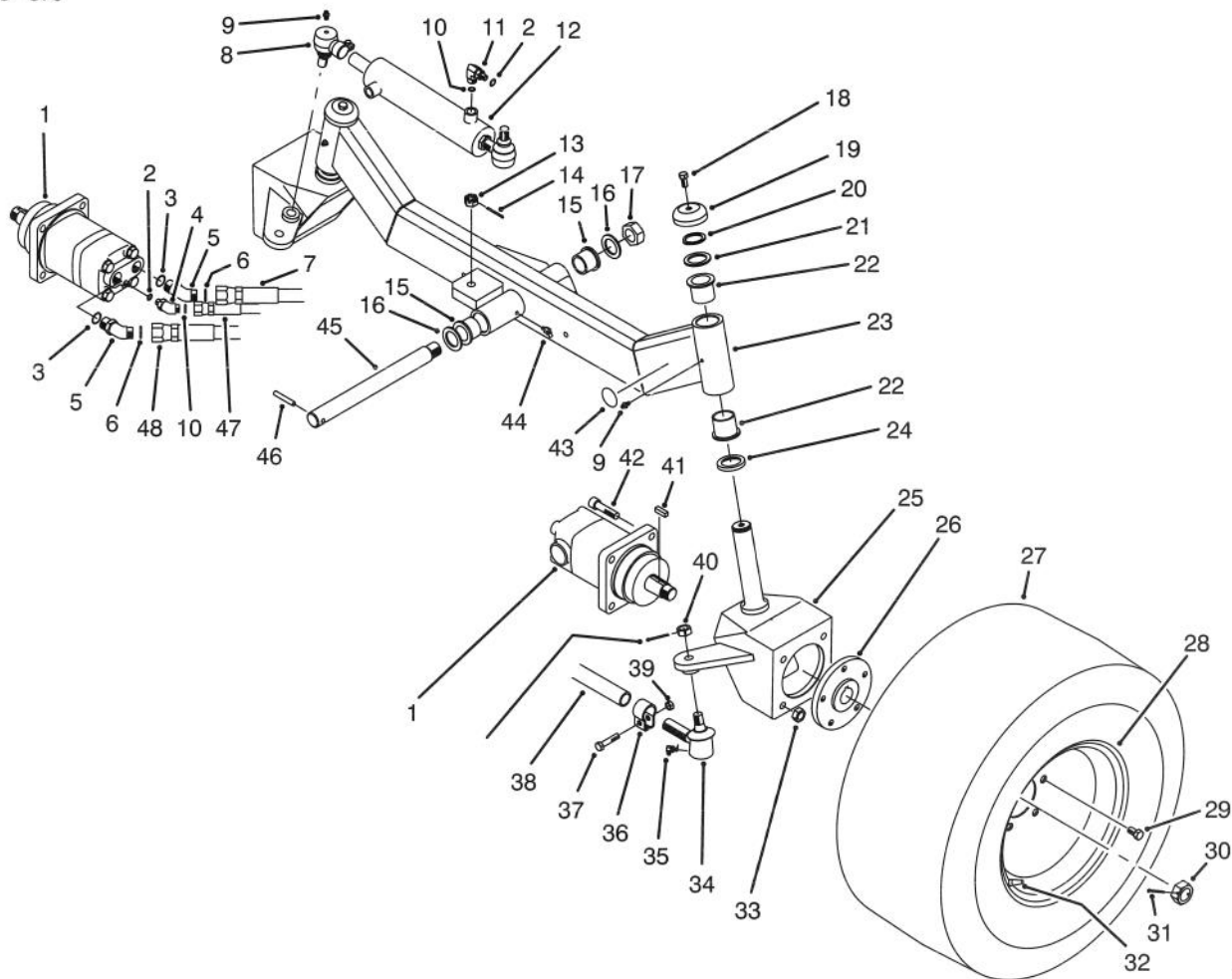
High Speed Ratio (15.88:1) Model No. 03705

Ref. No.	Part No.	Description	No. Used
1	60-3800	Coupling	1
2	60-3810	Shaft - Input	1
3	60-3820	Spindle	1
4	60-3830	Seal - Oil	1
5	60-3840	Cone - Bearing	1
6	60-3850	Cup - Bearing	2
7	60-3860	Bolt - Wheel	9
8	60-3870	Hub	1
9	60-3880	Cone - Bearing	1
10	60-3890	Bolt - Hex. Hd.	6
11	60-3910	Washer - Flat	6
12	60-3980	Washer - Thrust	1
13	60-3970	Gear - Primary Sun (High Speed Ratio)	1
*	62-6430	Gear - Primary Sun (Standard Speed Ratio)	1
14	60-4070	Bolt - Hex. Hd.	2
15	60-3960	Primary Carrier Assembly (High Speed Ratio)	1
*	62-6410	Primary Carrier Assembly (Standard Speed Ratio)	1

Ref. No.	Part No.	Description	No. Used
16	60-4040	Plug - Pipe	1
17	60-4030	Bolt - Hex Hd.	8
18	60-4060	Cover - Disengage	1
19	60-4050	Cover - Large	1
20	60-4000	Secondary Carrier Assembly (High Speed Ratio)	1
*	62-6420	Secondary Carrier Assembly (Standard Speed Ratio)	1
21	60-4020	O-Ring	1
22	60-4010	Plunger - Disengage	1
23	60-3990	Washer - Thrust	1
24	60-3900	Gear - Ring	1
25	82-8700	Ring - Retaining	2
26	60-3940	Washer	2
27	60-3950	Spring - Disengage	1
†28	62-6450	Kit - Retaining Ring	1
29	60-3930	Ring - Retaining	1
*	62-6460	Tube - RW Sealant	1

*Not Illustrated

†Includes 7 different thickness for service adjustment of bearings.



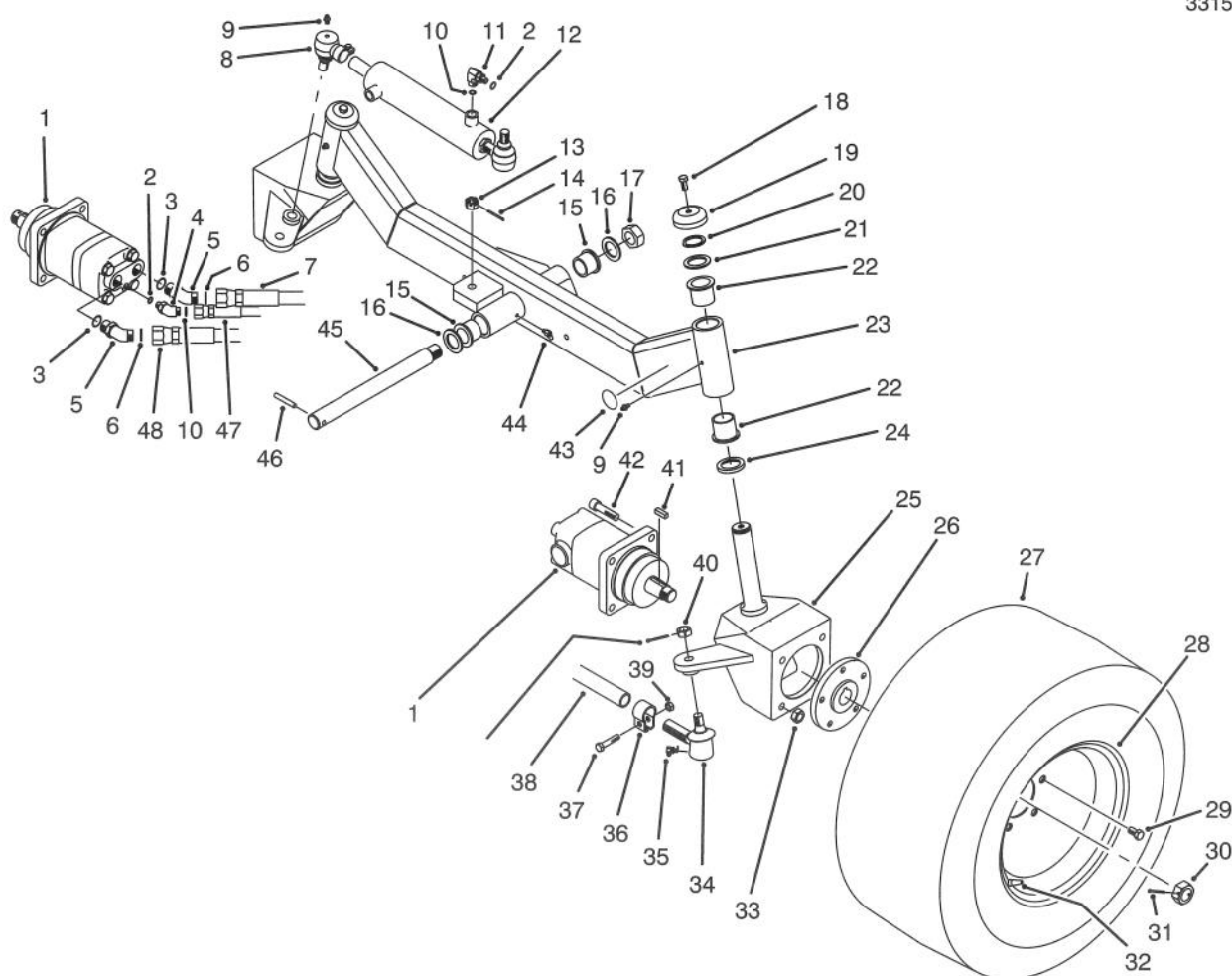
T-1698

STEERING AXLE

Ref. No.	Part No.	Description	No. Used
1	92-4724	Hydraulic Motor Assembly (Incl. Ref. #30 & 41)	2
2	237-78	Seal - O-Ring	4
3	237-80	Seal - O-Ring	4
4	340-54	Fitting - Hydraulic 45° (Incl. Ref. #2 & 10)	2
5	340-89	Fitting - Hydraulic 45° (Incl. Ref. #3 & 6)	4
6	237-30	Seal - O-Ring	4
7	92-5663	Hose - Hydraulic	2
8	69-9810	Ball Joint Assembly (Incl. Ref. #9 & 13)	1
9	302-5	Fitting - Grease	3
10	237-22	Seal - O-Ring	4
11	340-97	Fitting - Hydraulic 90° (Incl. Ref. #2 & 10)	2
12	92-6057	Hydraulic Cylinder Assembly	1
13	32136-13	Nut - Castle	2
14	3272-13	Pin - Cotter	4
15	48-6640	Bushing - Flange	2
16	48-6660	Washer - Thrust	2
17	3296-49	Nut - Lock	1
18	3234-12	Screw - Hex. Flange Hd.	2
19	69-8890	Cap - Spindle	2
20	32151-10	Ring - Retaining	2
21	256-304	Washer - Thrust	2

Ref. No.	Part No.	Description	No. Used
22	69-6470	Bushing - Flange	4
23	92-4755	Axle - Rear	1
24	86-6560	Washer - Thrust	2
25	92-4779	Housing - Motor LH	1
*	92-4787	Housing - Motor RH	1
26	92-4749	Hub - Wheel	2
27	69-9880	Tire (Used on Model 03704)	2
*	58-5570	Tire (Used on Model 03705)	2
28	217-116	Rim (Used on Model 03704)	2
*	58-5590	Rim (Used on Model 03705)	2
29	92-4750	Bolt - Wheel	10
30		Nut - Lock	2
31	3272-13	Pin - Cotter	2
32	232-27	Valve - Stem	2
33	3296-23	Nut - Lock	8
34	2116-4	Joint - Ball RH	1
*	2116-3	Joint - Ball LH	1
35	302-33	Fitting - Grease	2
36	2412-7	Clamp Assembly (Incl. Ref. #37 & 39)	2
37		Screw - Cap Hex. Hd.	2

*Not Illustrated

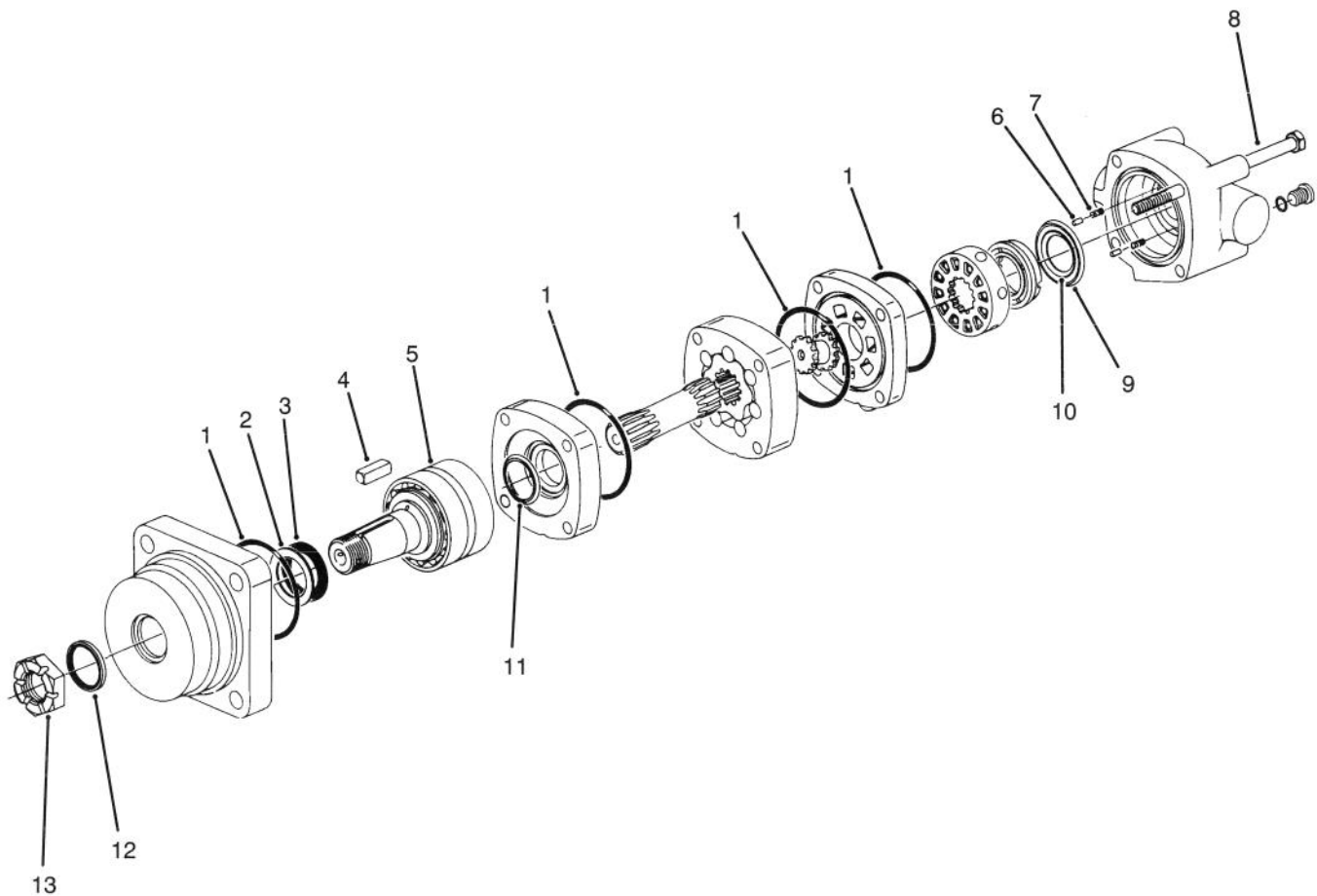


T-1698

STEERING AXLE (Continued)

Ref. No.	Part No.	Description	No. Used
38	82-9260	Tie Rod Assembly (Incl. Ref. #34-40)	1
39	11-5800	Nut - Slotted	2
40	32136-2	Nut - Castle	2
41	11-5790	Key	2
42	3274-5	Screw - Socket Hd.	8

Ref. No.	Part No.	Description	No. Used
43	58-6520	Decal - Grease	2
44	302-11	Fitting - Grease	1
45	82-9210	Shaft - Pivot	1
46	60-3670	Pin - Roll	1
47	92-5664	Hose - Hydraulic	2
48	92-5662	Hose - Hydraulic	2



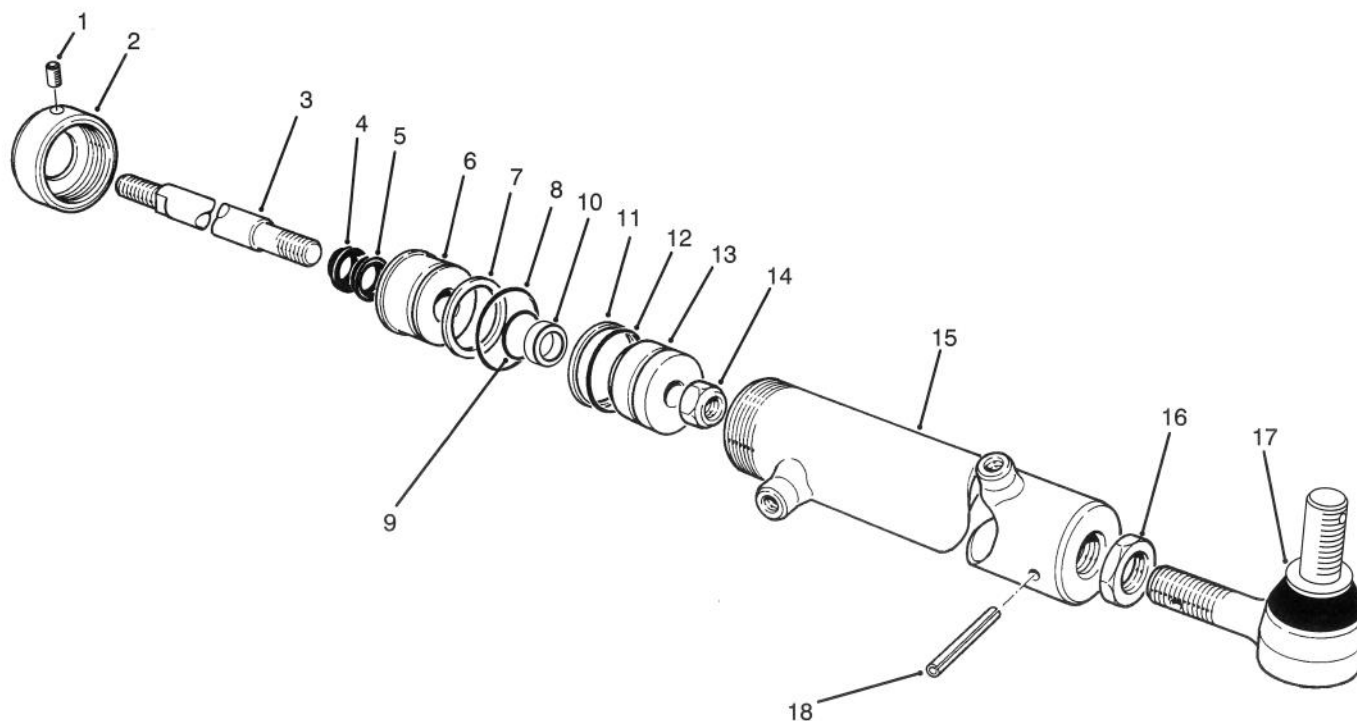
T-1705

HYDRAULIC MOTOR ASSEMBLY NO. 92-4724

Ref. No.	Part No.	Description	No. Used
1		Seal - O-Ring	4
2		Washer - Backup	1
3		Seal - Shaft	1
4	11-5790	Key	1
5	56-6860	Shaft Sub-Assembly	1
6	33-3570	Pin	2
7	33-3410	Spring	2
8	92-6075	Bolt	4

Ref. No.	Part No.	Description	No. Used
9		Seal - Outer	1
10		Seal - Inner	1
11		Seal - Shaft	1
12		Seal - Dust	1
13	11-5800	Nut - Slotted	1
*	56-6890	Kit - Seal (Incl. Ref. #1-3 & 9-12)	1

*Not Illustrated



T-1715

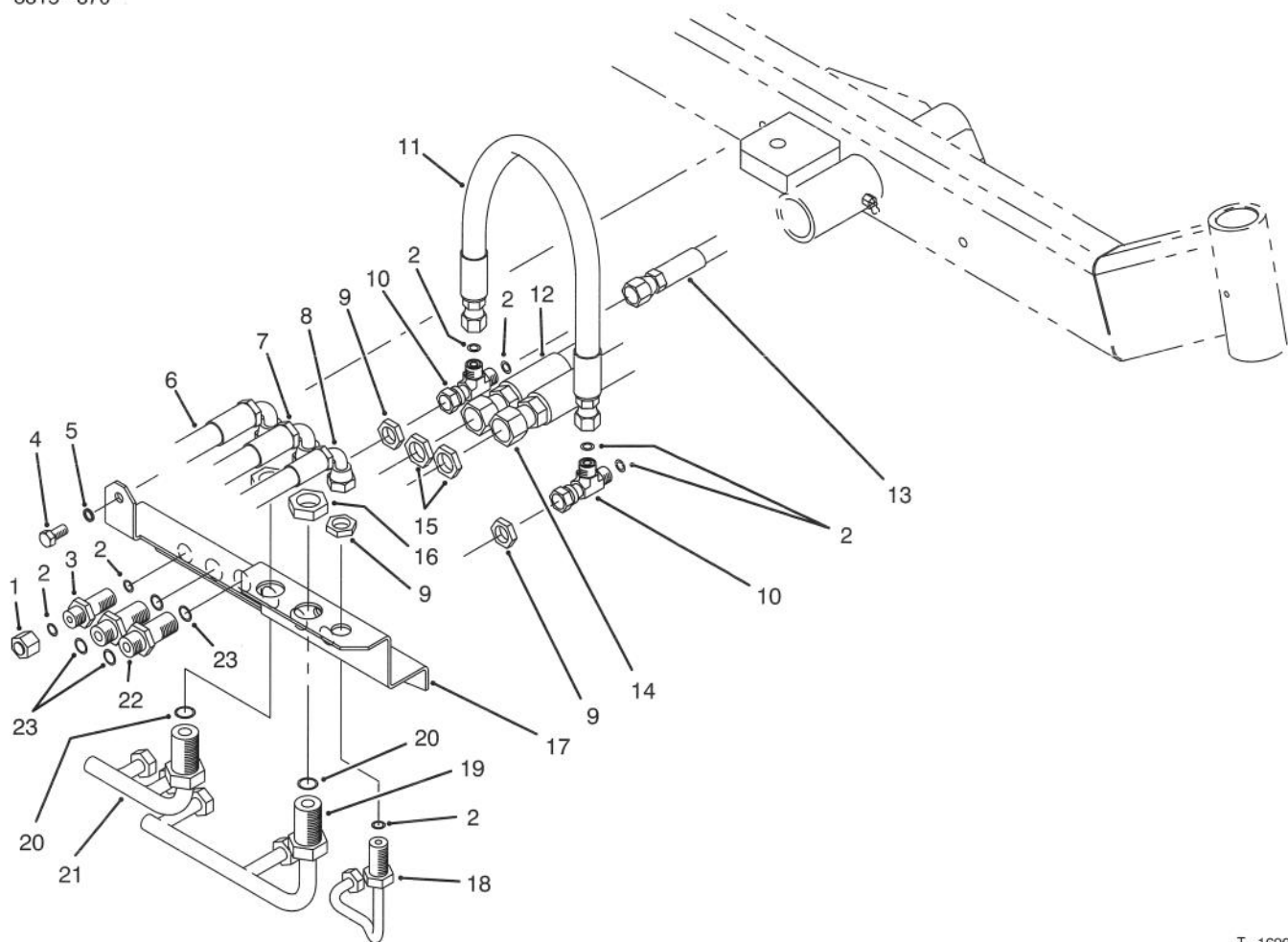
HYDRAULIC CYLINDER 92-6057

Ref. No.	Part No.	Description	No. Used
1		Screw - Set	1
2	82-5780	Cap - Threaded	1
3	82-5770	Rod	1
†4		Wiper - Rod	1
†5		U-Cup	1
6	82-5790	Head - Cap	1
†7		Backup Washer	1
†8		O-Ring	1
†9		O-Ring	1
†10		Spacer	1
†11		Servon	1

Ref. No.	Part No.	Description	No. Used
†12		O-Ring	1
13	82-5760	Piston	1
14	82-5750	Nut - Lock	1
†15		Barrel Assembly	1
16	82-5740	Nut - Jam	1
17	82-5730	Rod Tie, End	1
18	32121-44	Pin - Roll	1
19		Spacer	1
*	82-5800	Kit - Repair, Seal (Incl. Ref. #4, 5, & 7-12)	1

*Not Illustrated

†Not Serviceable Separately

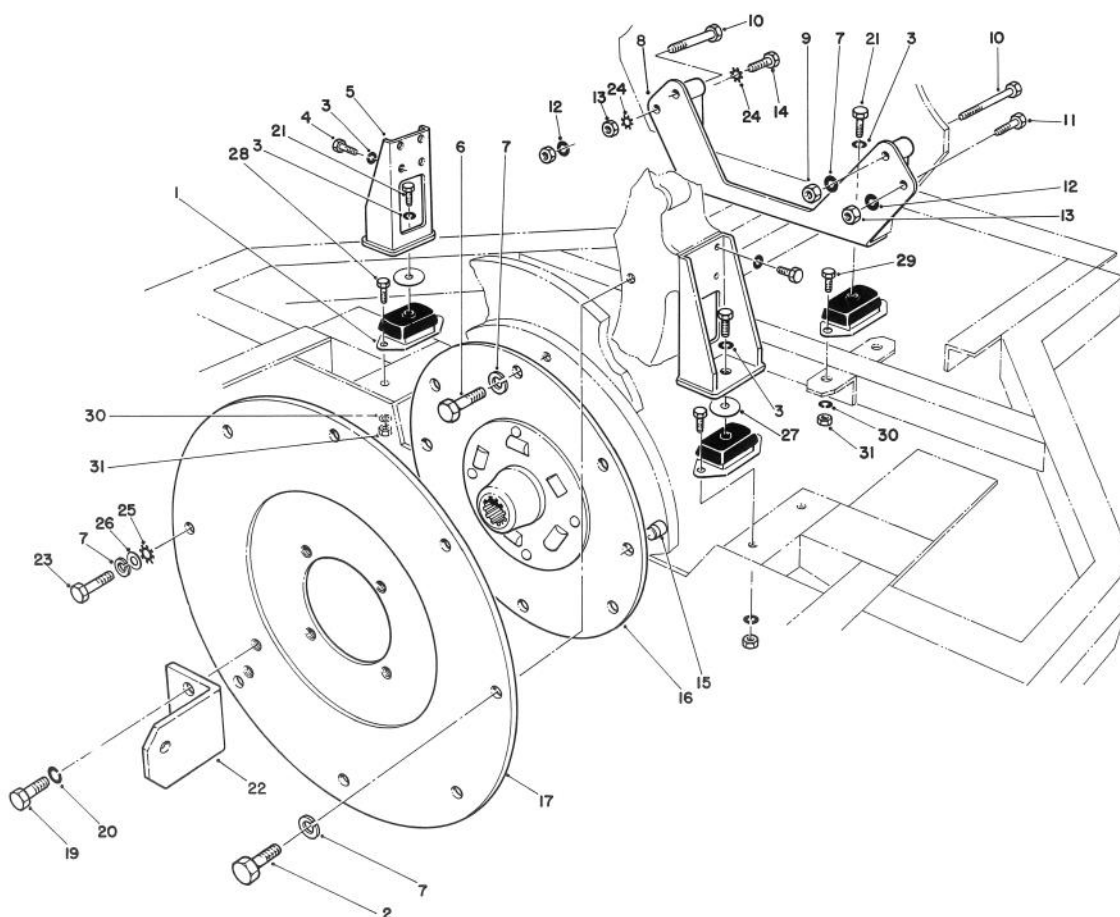


T-1699

REAR AXLE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	340-117	Fitting - Hydraulic Cap	1
2	237-22	Seal - O-Ring	9
3	340-71	Fitting - Hydraulic Bulkhead (Incl. Ref. #2)	2
4	323-4	Screw - Cap Hex. Hd.	2
5	3253-21	Washer - Lock	2
6	92-5686	Hose - Hydraulic	1
7	92-5698	Hose - Hydraulic	1
8	92-5688	Hose - Hydraulic	1
9	340-70	Nut - Bulkhead	3
10	340-115	Fitting - Hydraulic Tee (Incl. Ref. #2)	2
11	92-5665	Hose - Hydraulic	1
12	92-5662	Hose - Hydraulic	2
13	92-5664	Hose - Hydraulic	2

Ref. No.	Part No.	Description	No. Used
14	92-5663	Hose - Hydraulic	2
15	340-127	Nut - Bulkhead	4
16	340-74	Nut - Bulkhead	2
17	92-5666	Bracket - Bulkhead	1
18	92-5659	Hydraulic Tube Assembly (Incl. Ref. #2)	1
19	92-5660	Hydraulic Tube Assembly (Incl. Ref. #20)	1
20	237-65	Seal - O-Ring	2
21	92-5661	Hydraulic Tube Assembly (Incl. Ref. #20)	1
22	340-161	Fitting - Hydraulic Bulkhead (Incl. Ref. #23)	4
23	237-30	Seal - O-Ring	8

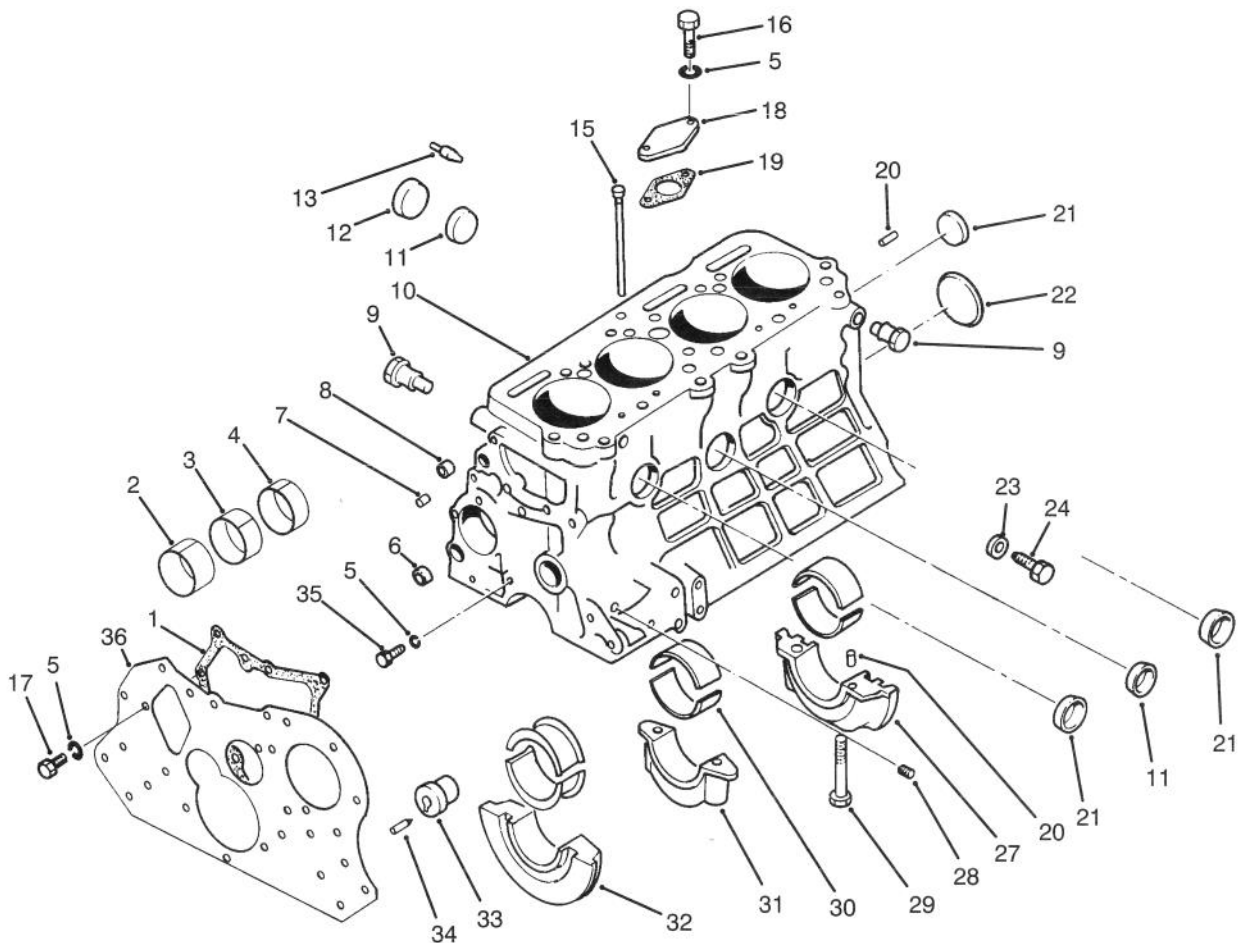


T-0142

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	48-3250	Mount - Rubber	4
2	48-9470	Bolt	7
3	48-8070	Washer - Lock	12
4	48-7830	Bolt	8
5	48-3380	Leg - Support	2
6	48-7780	Bolt	6
7	48-9590	Washer - Lock	16
8	58-0660	Foot - Front	1
9	48-7960	Nut - Hex.	2
10	48-7570	Bolt	2
11	48-9460	Bolt	1
12	48-9570	Washer - Lock	2
13	48-7930	Nut - Hex.	3
14	60-4540	Bolt	1
15	58-3590	Dowel	2

Ref. No.	Part No.	Description	No. Used
16	48-6260	Coupling - Spring Center	1
17	69-9550	Plate - Pump Adapter	1
19	3213-20	Bolt	2
20	3253-7	Washer - Lock	2
21	60-6870	Bolt	4
22	60-1010	Lug - Angle	1
23	48-9480	Bolt	1
24	3255-8	Washer - Lock	2
25	3255-9	Washer - Lock	1
26	48-9580	Washer	1
27	58-5100	Washer	2
28	323-7	Screw - Cap Hex. Hd.	4
29	323-6	Screw - Cap Hex. Hd.	4
30	3253-5	Washer - Lock	8
31	3217-7	Nut - Hex.	8



T-0143

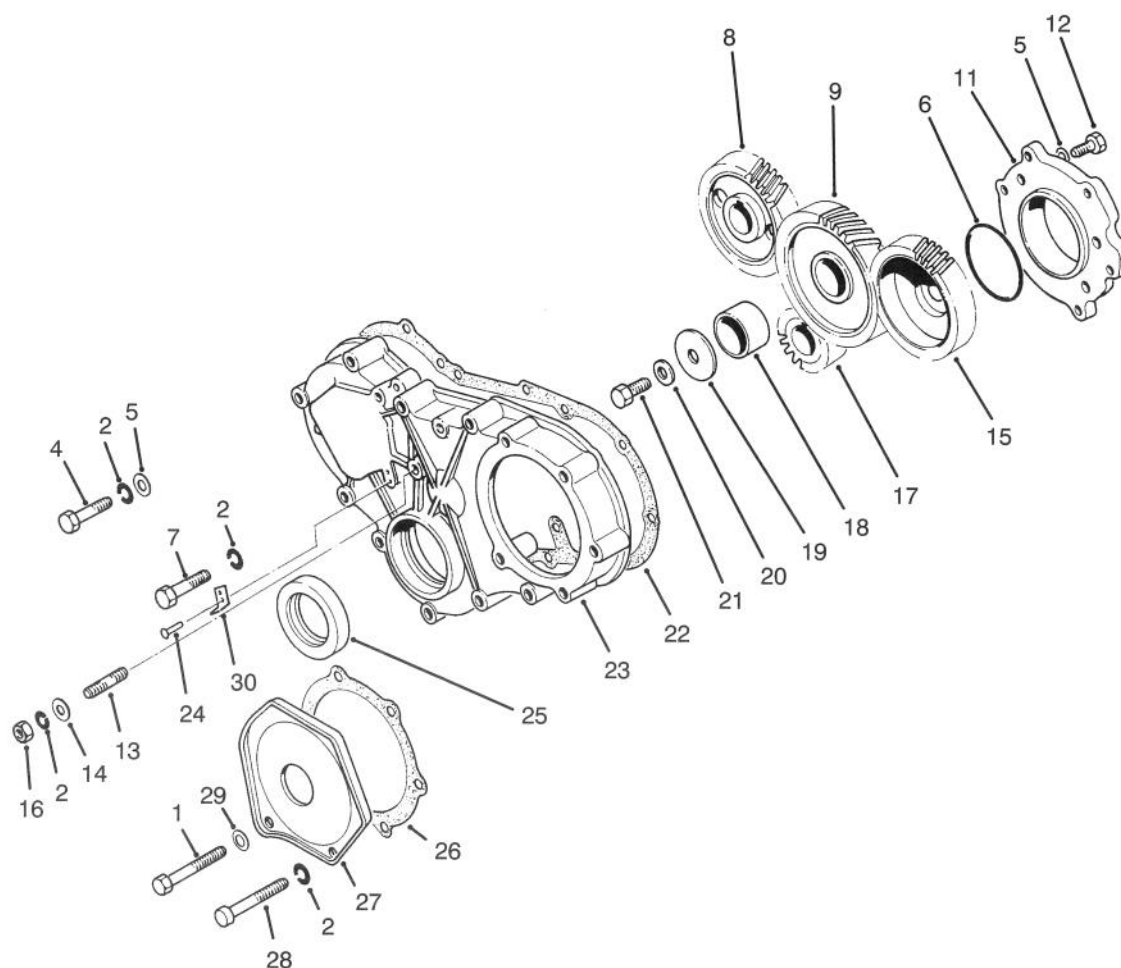
CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
‡1	51-5730	Gasket	1
2	51-5500	Bushing – Camshaft No. 1	1
3	51-5510	Bushing – Camshaft No. 2	1
4	51-5520	Bushing – Camshaft No. 3	1
5	51-7250	Washer	5
6	51-5530	Cap – Sealing	2
7	51-5540	Pin – Dowel, Gear Case	2
8	51-5690	Cap	1
9	51-5580	Hanger	2
†10		Crankcase	1
11	51-5600	Cap – Sealing	3
12	51-5670	Cap – Sealing	2
13	51-8260	Switch – Indicator, Oil Pressure	1
15	51-5560	Pipe – Oil	1
16	60-7280	Bolt	2
17	60-7110	Bolt	2
18	51-6480	Cover	1
‡19	51-6490	Gasket	1
20	51-5610	Pin – Dowel	8

Ref. No.	Part No.	Description	No. Used
21	51-5590	Cap – Sealing	3
22	51-5660	Plug – Expansion	1
23	51-8270	Washer – Sealing	1
24	51-8280	Bolt	1
†27		Cap – Bearing No. 3	1
28	86-6240	Plug – Taper	3
29	86-6230	Bolt	6
30	51-5770	Bearing Set Std.	1
*	51-8100	Bearing Set 0.25mm U.S.	1
*	51-8110	Bearing Set 0.50mm U.S.	1
*	51-8120	Bearing Set 0.75mm U.S.	1
†31		Cap – Bearing No. 2	1
†32		Cap – Bearing No. 1	1
33	51-5640	Idler Gear Shaft Assembly (Incl. Ref. #34)	1
34	51-5650	Pin – Spring	1
35	60-7310	Bolt	1
36	86-6250	Plate – Front	1
*	92-5268	Engine Gasket Kit	1
*	92-2986	Engine – Complete	1

*Not Illustrated

†Not Serviceable Separately ‡Included in Engine Gasket Kit



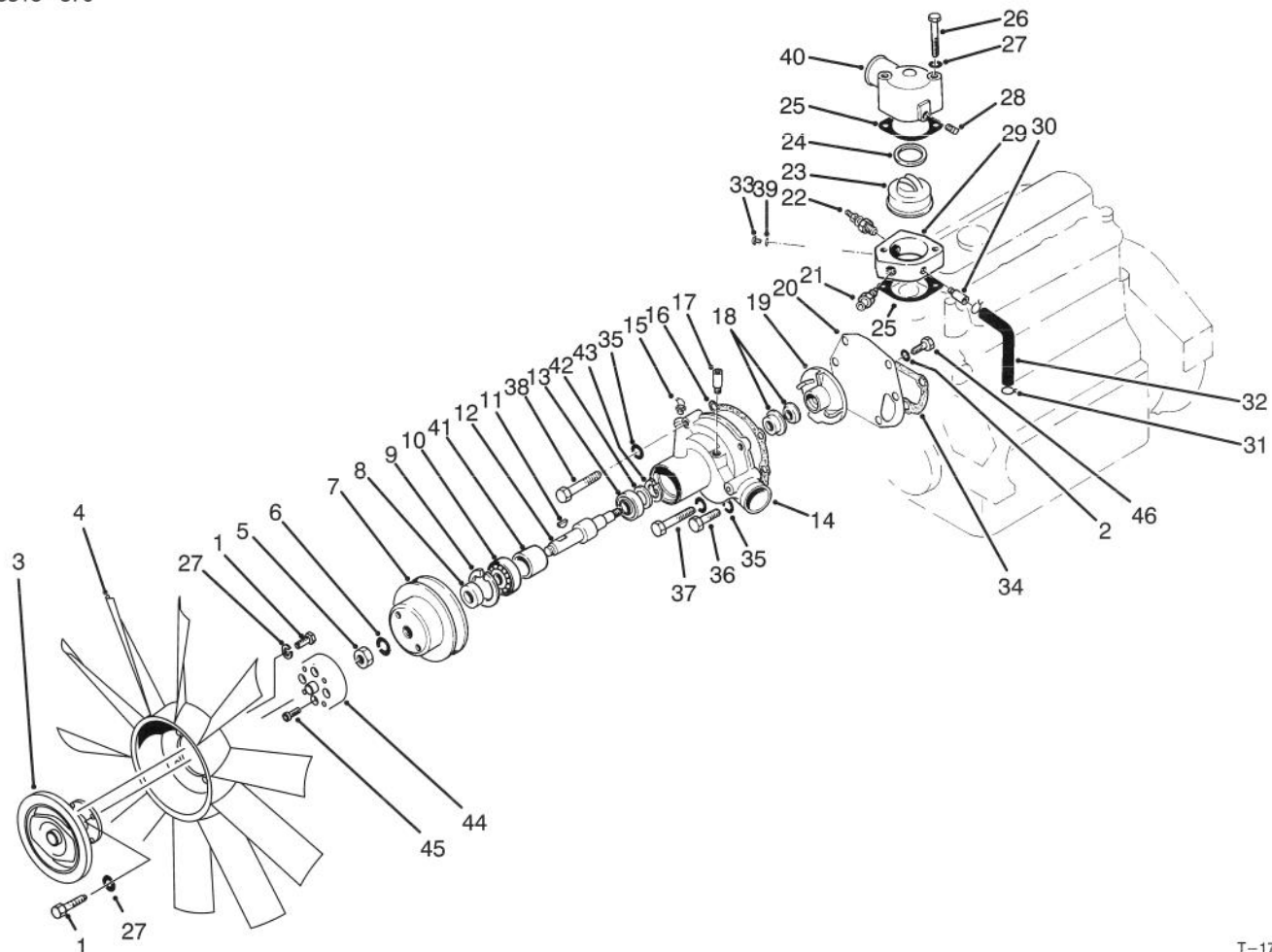
T-0146

TIMING GEAR & CASE COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	70-2860	Bolt	4
2	51-7250	Washer - Spring	17
4	60-7040	Bolt	1
5	51-5160	Washer	2
‡6	60-7060	O-Ring	1
7	60-7050	Bolt	8
8	51-6410	Gear - Camshaft	1
9	86-6290	Idler Gear Assembly (Incl. Ref. #18)	1
11	60-7200	Plate - Flange	1
12	51-8310	Bolt	1
13	60-7150	Stud	3
14	70-2990	Washer	3
15	86-6310	Gear - Injector Pump	1
16	60-7120	Nut	3

Ref. No.	Part No.	Description	No. Used
17	51-6450	Gear - Crankshaft	1
18	86-6300	Bushing	1
19	51-6400	Plate - Thrust	1
20	51-6390	Washer	1
21	60-7210	Bolt	1
‡22	51-5820	Gasket	1
23	86-6260	Case - Timing Gear	1
24	60-7160	Rivet	2
25	51-5870	Seal	1
‡26	51-5860	Gasket	1
27	51-5850	Cover	1
28	60-7180	Bolt	1
‡29	51-5840	Washer - Sealing	1
30	60-7170	Pointer	1

‡Included in Engine Gasket Kit



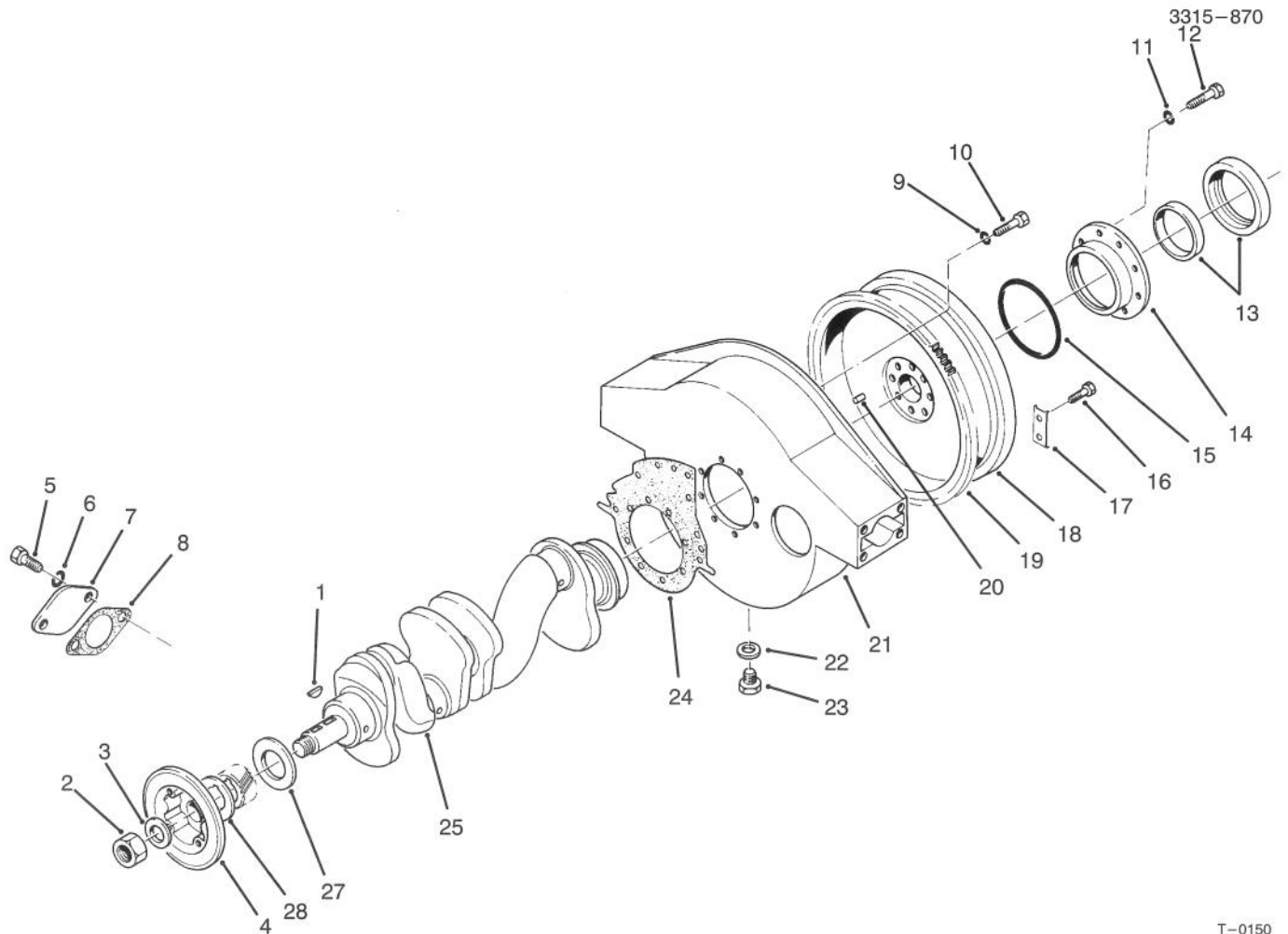
T-1714

WATER PUMP & THERMOSTAT HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-2	Screw - Cap Hex. Hd.	8
2	51-7250	Washer - Lock	6
3	92-5254	Clutch - Fan	1
4	92-2961	Fan	1
5	51-6910	Nut - Jam	1
6	51-6920	Washer - Spring	1
7	51-7130	Pulley - Water Pump	1
8	51-6930	Spacer - Water Pump	2
9	51-6940	Ring - Retaining	1
10	51-6950	Bearing - Ball	1
11	51-6960	Key - Woodruff	1
12	86-6320	Shaft	1
13	51-6980	Bearing - Ball	1
14	51-8240	Water Pump Assembly (Incl. Ref. #1, 2, 5-13, 15-20 & 34-38)	1
15	51-7020	Fitting - Grease	1
‡16	51-7010	Gasket	1
17	86-6330	Pipe	1
18	51-7030	Seal Unit	1
19	86-6340	Impeller	1
20	51-7050	Cover	1
21	60-5590	Switch - Temp.	1
22	82-3110	Sender - Temp.	1
23	51-7230	Thermostat	1

Ref. No.	Part No.	Description	No. Used
‡24	51-7220	Gasket	1
‡25	51-7210	Gasket	2
26	68-6030	Bolt	2
27	3253-4	Washer - Lock	10
28	281-7	Plug	1
29	58-2110	Housing - Thermostat	1
30	51-7170	Pipe	1
31	51-7200	Clamp - Hose	2
32	51-7190	Hose - By-Pass	1
33	62-6320	Screw - Brass	1
‡34	51-7080	Gasket	1
35	51-6390	Washer - Spring	4
36	51-4910	Bolt	2
37	51-4920	Bolt	1
38	51-4930	Bolt	1
39	3255-5	Washer - Lock	1
40	51-7160	Elbow Assembly (Incl. Ref. #28)	1
41	86-6370	Spacer	1
42	86-6360	Washer	1
43	86-6350	Ring - Retaining	1
44	92-4760	Spacer - Fan	1
45	92-5697	Screw - Hex. Socket Hd.	4
46	60-7110	Screw - Cap Hex. Hd.	2

‡Included in Engine Gasket Kit



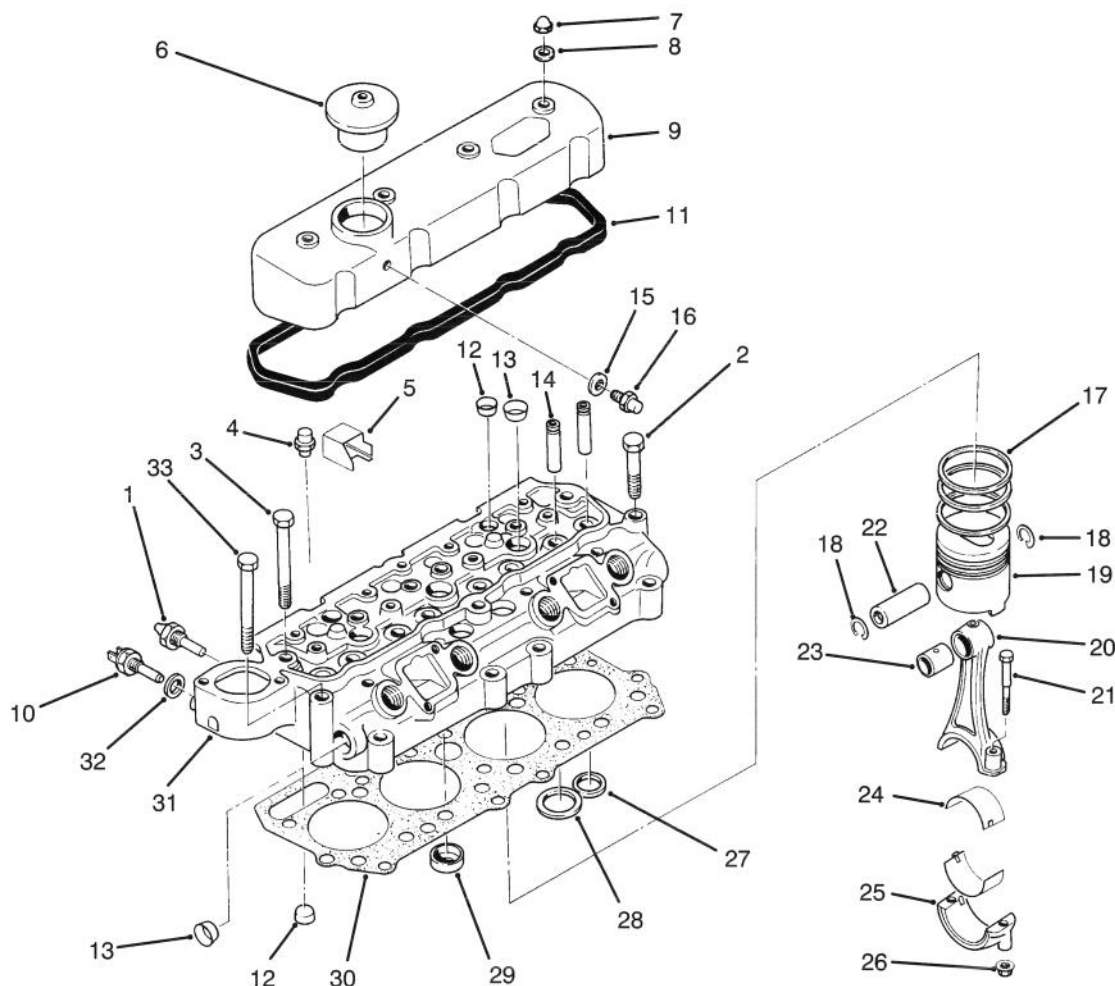
T-0150

CRANKSHAFT & FLYWHEEL HOUSING COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	51-5460	Key - Woodruff	2
2	60-5220	Nut	1
3	51-6270	Washer	1
4	51-6310	Pulley - Crankshaft	1
5	60-7110	Bolt	2
6	51-7250	Washer - Spring	2
7	51-6010	Cover	1
‡8	51-6020	Gasket	1
9	51-6390	Washer - Spring	7
10	60-7480	Bolt	7
11	51-7400	Washer - Spring	8
12	60-7490	Bolt	8
13	60-7430	Oil Seal Assembly	1
14	51-5900	Case - Seal, Oil	1
‡15	51-5910	O-Ring	1

Ref. No.	Part No.	Description	No. Used
16	51-6370	Bolt - Seal	4
17	51-6360	Washer - Lock	2
18	51-6340	Flywheel Assembly (Incl. Ref. #19)	1
19	51-6350	Gear - Ring	1
20	51-6300	Pin - Dowel	2
21	51-5940	Housing - Flywheel	1
‡22	51-6100	Gasket - Housing, Flywheel	1
23	51-6030	Plug	1
‡24	86-6270	Gasket	1
25	86-6280	Crankshaft Assembly (Incl. Ref. #1-3, & 20)	1
27	51-6330	Plate - Thrust	1
28	51-6320	Plate - Baffle	1

‡Included in Engine Gasket Kit



T-0151

CYLINDER HEAD & PISTON COMPONENTS

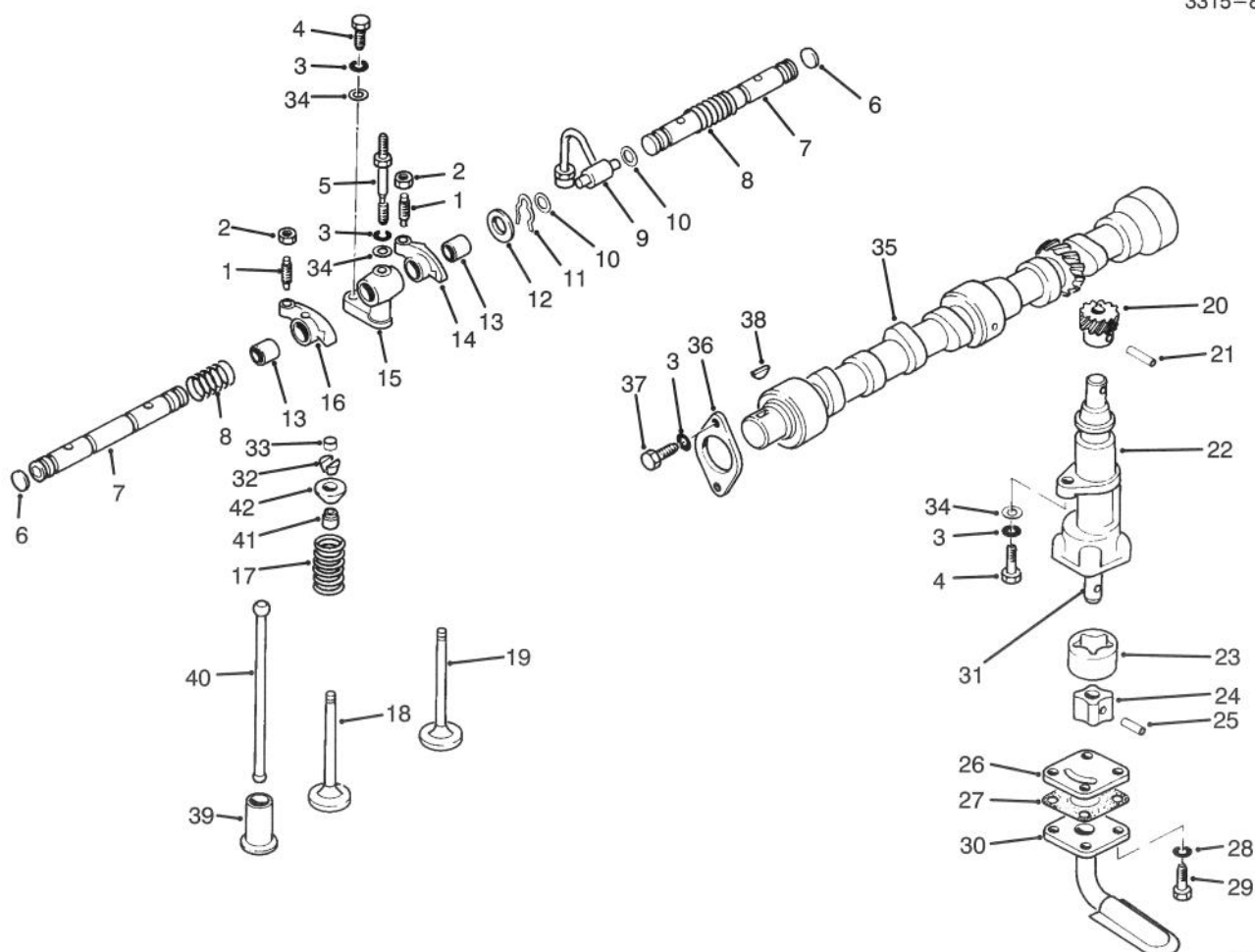
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	86-6520	Switch - Temp. Warning	1	20	51-6200	Connecting Rod Assembly (Incl. Ref. #21, 23, 25 & 26)	4
2	51-5030	Bolt - Cylinder Head	5	21	51-6220	Bolt	8
3	51-5040	Bolt - Cylinder Head	10	22	51-6180	Pin - Piston	4
4	51-5050	Connector - Fitting	1	23	51-6210	Bushing	4
5	51-5410	Cover	1	24	51-6240	Bearing - Connecting Rod (Std.)	8
6	51-5350	Cap - Oil Fill	1	*	51-8190	Bearing - Connecting Rod U.S. 0.25mm	8
7	51-5360	Nut - Cap	4	*	51-8200	Bearing - Connecting Rod U.S. 0.50mm	8
†8	51-5370	Gasket	4	*	51-8210	Bearing - Connecting Rod U.S. 0.75mm	8
9	51-5380	Rocker Cover Assembly (Incl. Ref. #5, 15-16)	1	†25		Cap - Connecting Rod	4
10	59-7950	Switch - Cold Start	1	26	51-6230	Nut	8
†11	51-5420	Gasket - Rocker Cover	1	27	51-4970	Insert - Valve Seat, Exhaust	4
12	51-5530	Cap - Sealing	6	28	51-4980	Insert - Valve Seat, Inlet	4
13	51-4940	Cap - Sealing	10	29	92-5265	Jet - Combustion Std.	4
14	86-6200	Guide - Valve	8	‡30	92-5266	Gasket - Cylinder Head	1
†15	51-5390	Washer - Sealing	1	31	92-5267	Cylinder Head Assembly (Incl. Ref. #12-14 & 27-29)	1
16	51-5400	Connector	1	32	51-6890	Gasket	1
17	92-5262	Piston Ring Set Std.	1	33	63-4740	Bolt - Cylinder Head	2
*	92-5263	Piston Ring Set 0.5. 0.25mm	1				
*	92-5264	Piston Ring Set 0.5. 0.50mm	1				
18	51-6190	Ring - Snap	8				
19	92-5259	Piston Std.	4				
*	92-5260	Piston .05 0.25mm	4				
*	92-5261	Piston .05 0.5mm	4				

*Not Illustrated

†Not Serviceable Separately

‡Included in Engine Gasket Kit

Note: Dimensions listed in millimeters to convert to inches; divide mm by 25.4.



T-0152

VALVE, CAMSHAFT & PUMP COMPONENTS

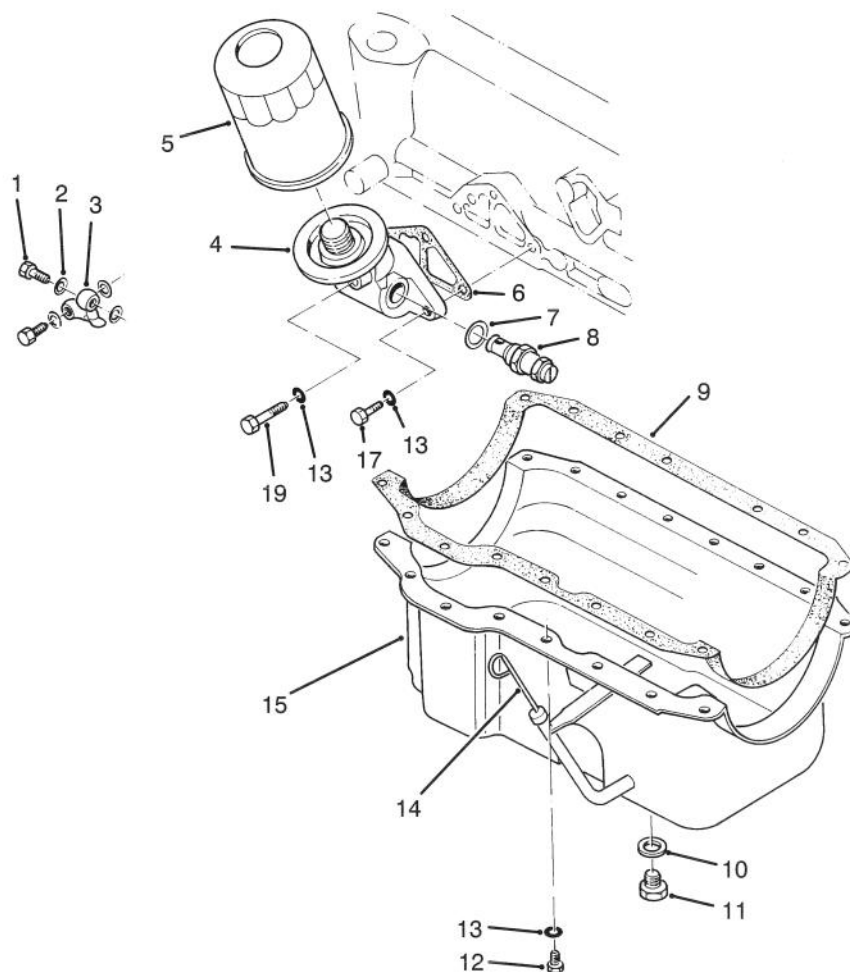
Ref. No.	Part No.	Description	No. Used
1	51-5130	Screw - Adjusting	8
2	51-5210	Nut - Jam	8
3	51-7250	Washer - Spring	11
4	60-7370	Bolt	5
5	51-5190	Bolt	4
6	51-5090	Plug - Expansion	2
7	51-5080	Rocker Shaft Assembly (Incl. Ref. #6)	2
8	51-5100	Spring - Rocker Shaft	2
9	51-5250	Pipe - Oil	1
†10	51-5240	Seal - O-Ring	2
11	51-5260	Ring - Snap	4
12	51-5270	Washer	4
13	51-5120	Bushing - Rocker	8
14	51-5200	Rocker Assembly (Incl. Ref. #1, 2 & 13)	4
15	51-5150	Bracket - Rocker Shaft	4
16	51-5110	Rocker Assembly (Incl. Ref. #1, 2 & 13)	4
17	51-5320	Spring - Valve	8
18	51-5340	Valve - Inlet	4
19	51-5330	Valve - Exhaust	4
20	51-6680	Gear - Pump Drive	1
21	51-6690	Pin	1

Ref. No.	Part No.	Description	No. Used
22	51-6670	Oil Pump Assembly (Incl. Ref. #20, 21, 23-26, 28-29 & 31)	1
†23		Rotor - Outer	1
†24		Rotor - Inner	1
†25		Pin	1
26	51-6720	Cover - Oil Pump Case	1
†27	51-6760	Gasket	1
28	51-7400	Washer - Spring	4
29	60-7290	Bolt	4
30	51-6750	Strainer - Oil	1
†31		Shaft - Pump Main	1
32	51-5290	Keeper - Valve	16
33	51-5280	Cap	8
34	51-5160	Washer - Flat	9
35	51-5450	Camshaft	1
36	51-5470	Plate - Thrust	1
37	60-7110	Bolt	2
38	51-5460	Key - Woodruff	1
39	86-6220	Tappet	8
40	51-5430	Pushrod	8
41	51-5310	Seal - Valve Stem	8
42	86-6210	Retainer - Upper	8
*	51-6700	Oil Pump Rotor Assembly (Incl. Ref. #23-25 & 31)	1

*Not Illustrated

†Not Serviceable Separately

‡Included in Engine Gasket Kit



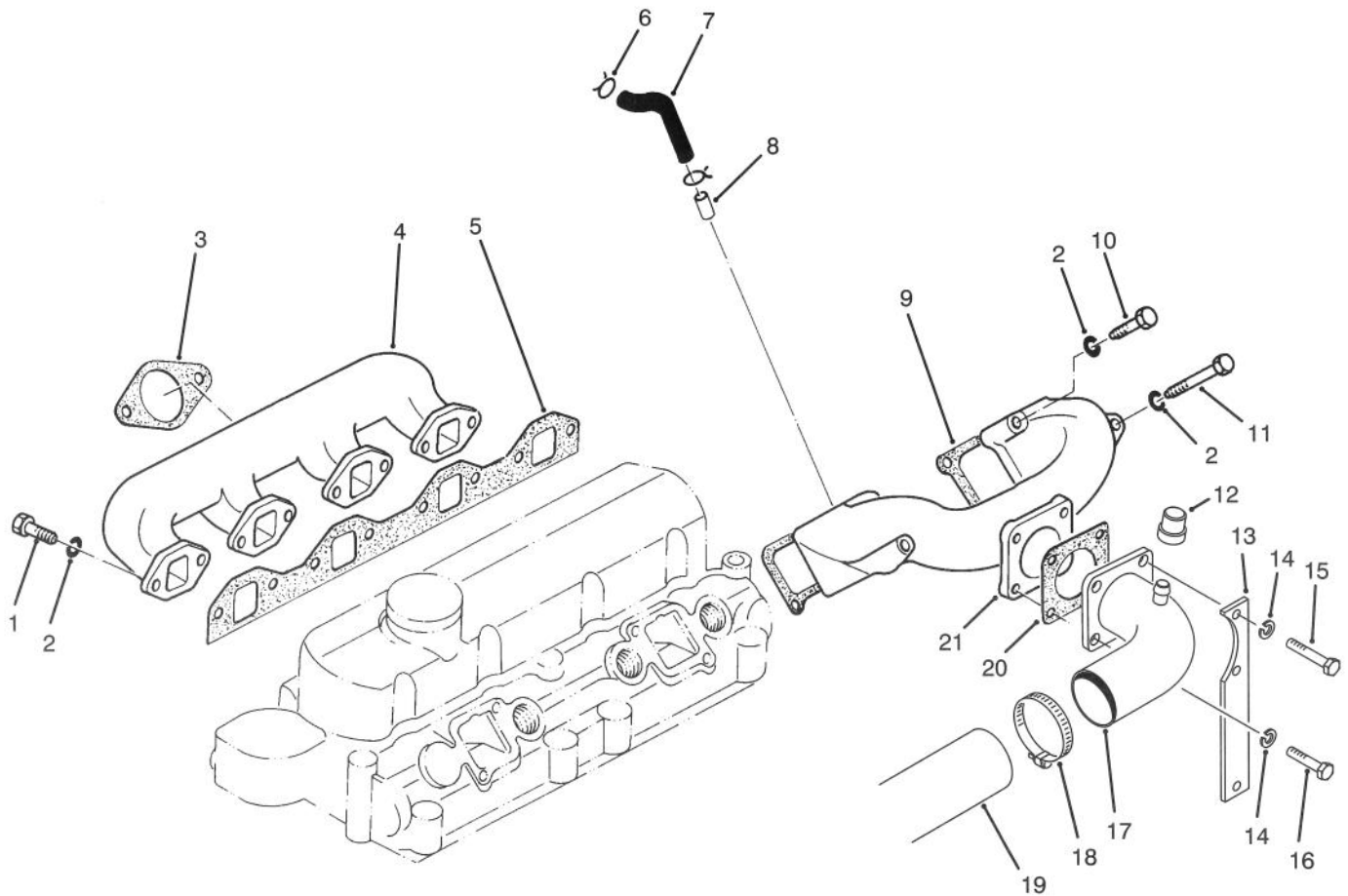
T-0153

OIL PAN & OIL FILTER

Ref. No.	Part No.	Description	No. Used
1	51-6880	Bolt – Joint	2
‡2	51-6890	Gasket	4
3	51-6900	Pipe – Oil	1
4	51-6800	Oil Filter Assembly (Incl. Ref. #5 & 7-8)	1
5	49-2500	Element – Filter	1
‡6	51-6870	Gasket	1
‡7	51-6820	Washer – Gasket	1
8	51-6830	Relief Valve Assembly	1
‡9	68-6410	Gasket	1

Ref. No.	Part No.	Description	No. Used
‡10	68-6430	Gasket	1
11	68-6420	Plug	1
12	60-7110	Bolt	16
13	51-7250	Washer – Spring	19
14	68-6440	Dipstick	1
15	68-6400	Oil Pan Assembly (Incl. Ref. #10 & 11)	1
17	60-7370	Bolt	2
19	60-7360	Bolt	1

‡Included in Engine Gasket Kit



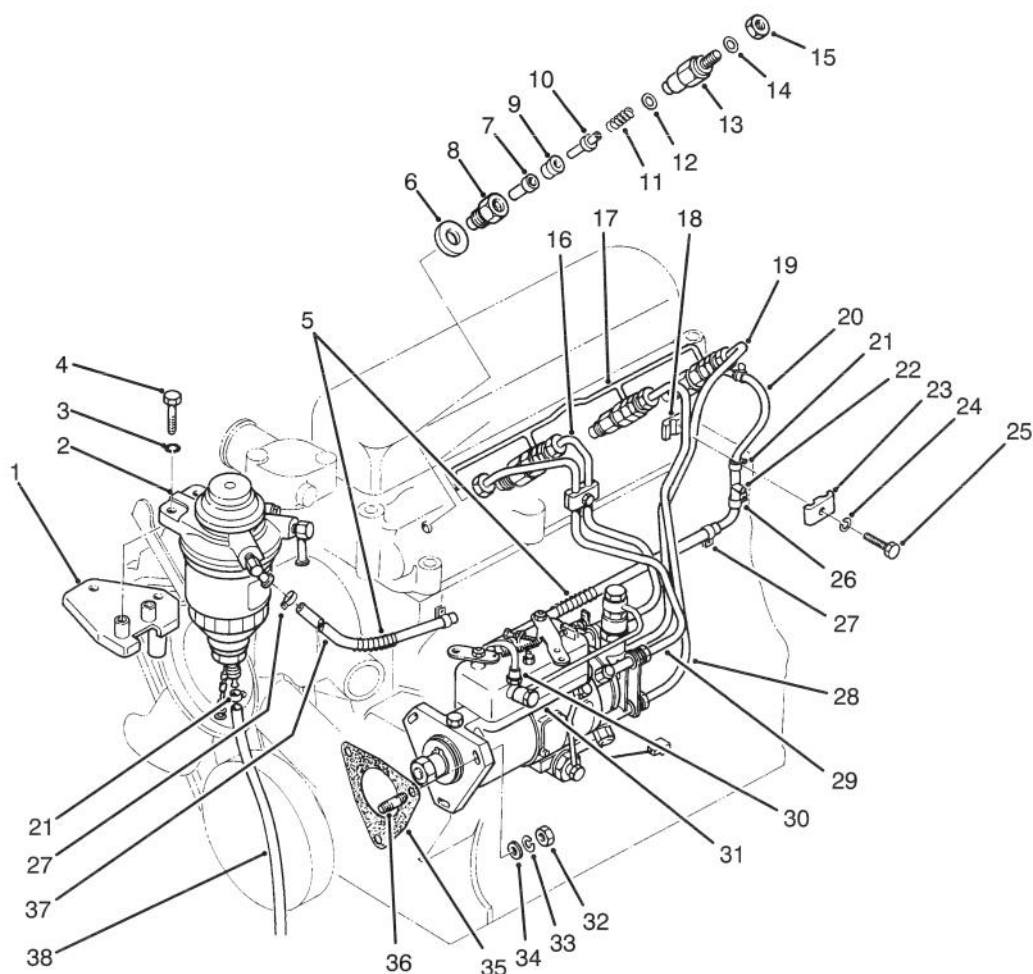
T-1686

INTAKE & EXHAUST MANIFOLD

Ref. No.	Part No.	Description	No. Used
1	60-7280	Bolt	8
2	51-7250	Washer - Spring	12
‡3	51-6630	Gasket - Exhaust Pipe	1
4	51-6620	Manifold - Exhaust	1
‡5	51-6660	Gasket - Exhaust Manifold	1
6	51-6600	Clamp	2
7	51-7190	Hose - Rubber	1
8	51-7170	Pipe	1
‡9	51-6500	Gasket - Intake Manifold	2
10	60-7040	Bolt	2
11	60-7300	Bolt	2

Ref. No.	Part No.	Description	No. Used
12	69-1940	Indicator - Electrical	1
13	92-4754	Bracket - Cable	1
14	43-5930	Washer - Lock	4
15	48-7630	Screw - Cap Hex. Hd.	2
16	48-7620	Screw - Cap Hex. Hd.	2
17	92-4731	Pipe - Intake	1
18	2412-42	Clamp - Hose	1
19	92-4752	Hose - Intake	1
‡20	51-6550	Gasket - Intake Pipe	1
21	51-6540	Manifold - Inlet	1

‡Included in Engine Gasket Kit



T-0155

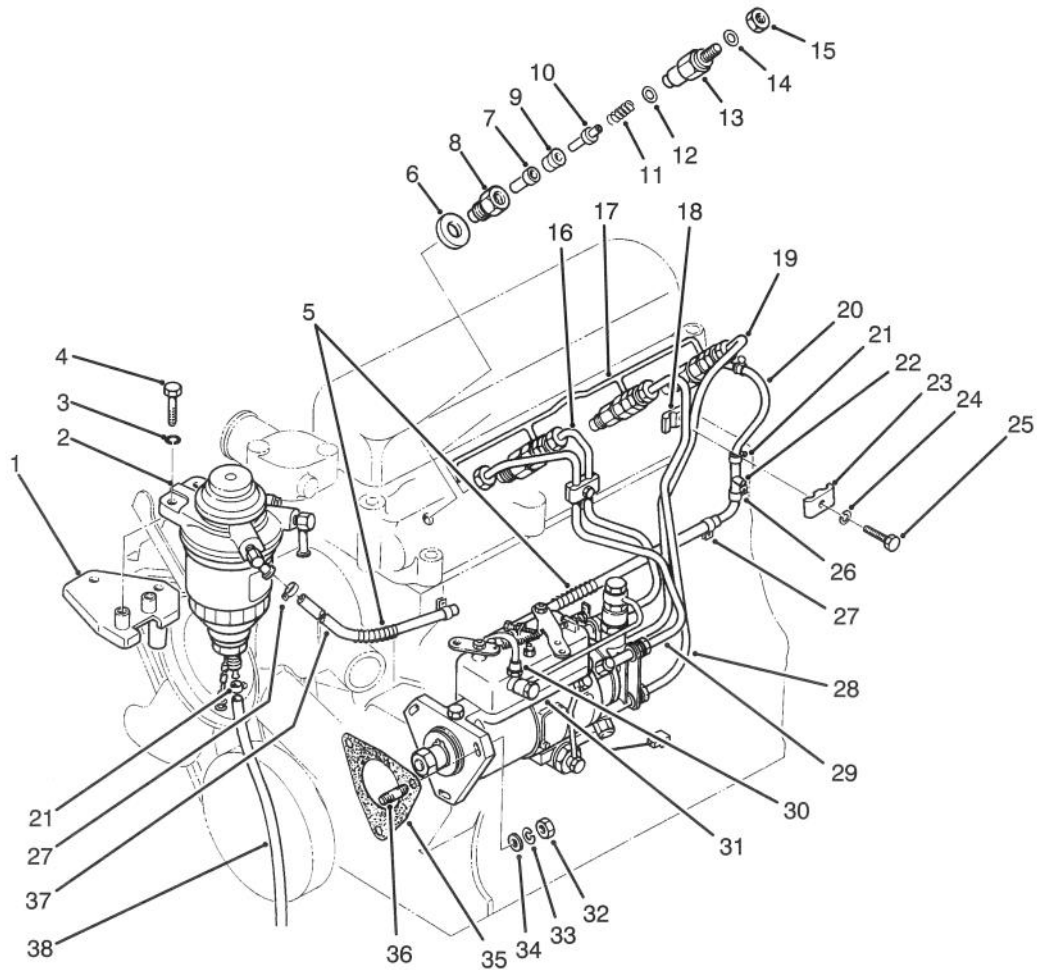
INJECTION PUMP & NOZZLE COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	60-5000	Bracket	1
2	60-5010	Fuel Filter Assembly	1
3	51-7250	Washer	2
4	60-7050	Bolt	2
5	60-5030	Wrap - Spiral	2
‡6	72-0140	Gasket	4
7	72-0160	Nozzle Tip Assembly	4
8	72-0270	Nut - Retaining	4
9	72-0280	Spacer	4
10	72-0290	Pin - Pressure	4
11	72-0300	Spring - Pressure	4
12	51-7490	Shim - 1.0mm	A/R
*	51-8390	Shim - 1.05mm	A/R
*	51-8400	Shim - 1.10mm	A/R
*	51-8410	Shim - 1.15mm	A/R
*	51-8420	Shim - 1.20mm	A/R
*	51-8430	Shim - 1.25mm	A/R
*	51-8440	Shim - 1.30mm	A/R
*	51-8450	Shim - 1.35mm	A/R
*	51-8460	Shim - 1.40mm	A/R
*	51-8470	Shim - 1.45mm	A/R
*	51-8480	Shim - 1.50mm	A/R
*	51-8490	Shim - 1.55mm	A/R
*	51-8500	Shim - 1.60mm	A/R
*	51-8510	Shim - 1.65mm	A/R

Ref. No.	Part No.	Description	No. Used
*12	51-8520	Shim - 1.70mm	A/R
*	51-8530	Shim - 1.75mm	A/R
*	51-8540	Shim - 1.80mm	A/R
*	51-8550	Shim - 1.85mm	A/R
*	51-8560	Shim - 1.90mm	A/R
*	51-8570	Shim - 1.95mm	A/R
13	72-0320	Nozzle - Body	4
14	72-0330	Packing	4
15	72-0310	Nut	4
*	72-0150	Nozzle Assembly (Complete) (Incl. Ref. #7-15)	4
16	72-0180	Pipe - Injector No. 2	1
17	72-0210	Pipe - Fuel Leak-Off	1
18	60-5090	Clamp - Lower	2
19	72-0200	Pipe - Injector No. 4	1
20	60-5150	Hose - Rubber	1
21	60-5160	Clip	3
22	60-5170	Connector	1
23	60-5210	Clamp - Upper	2
24	51-7400	Washer - Spring	2
25	60-7290	Bolt	2
26	60-5180	Clip	1
27	60-5020	Clip	4
28	72-0190	Pipe - Injector No.3	1

*Not Illustrated

‡Included in Engine Gasket Kit

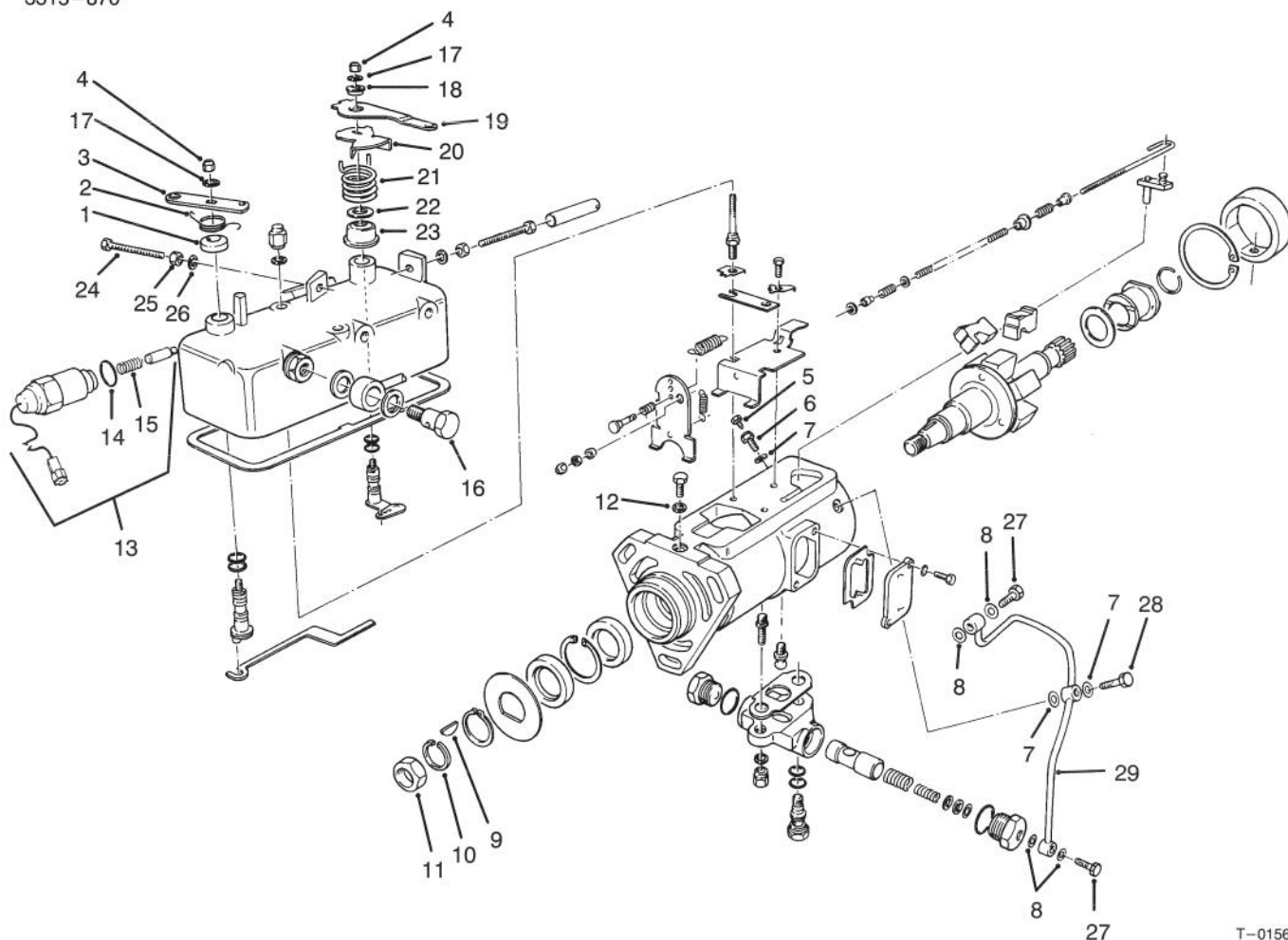


T-0155

INJECTION PUMP & NOZZLE COMPONENTS (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
29	72-0170	Pipe – Injector No. 1	1	34	86-6380	Washer	3
30	60-5070	Pipe – Fuel	1	‡35	60-7190	Gasket	1
31	60-5100	Injection Pump Assembly (Complete)	1	36	86-6390	Stud	3
32	60-7120	Nut	3	37	60-5040	Hose – Fuel Feed	1
33	51-7250	Washer – Spring	3	38	60-2780	Tube – Drain	1

‡Included in Engine Gasket Kit

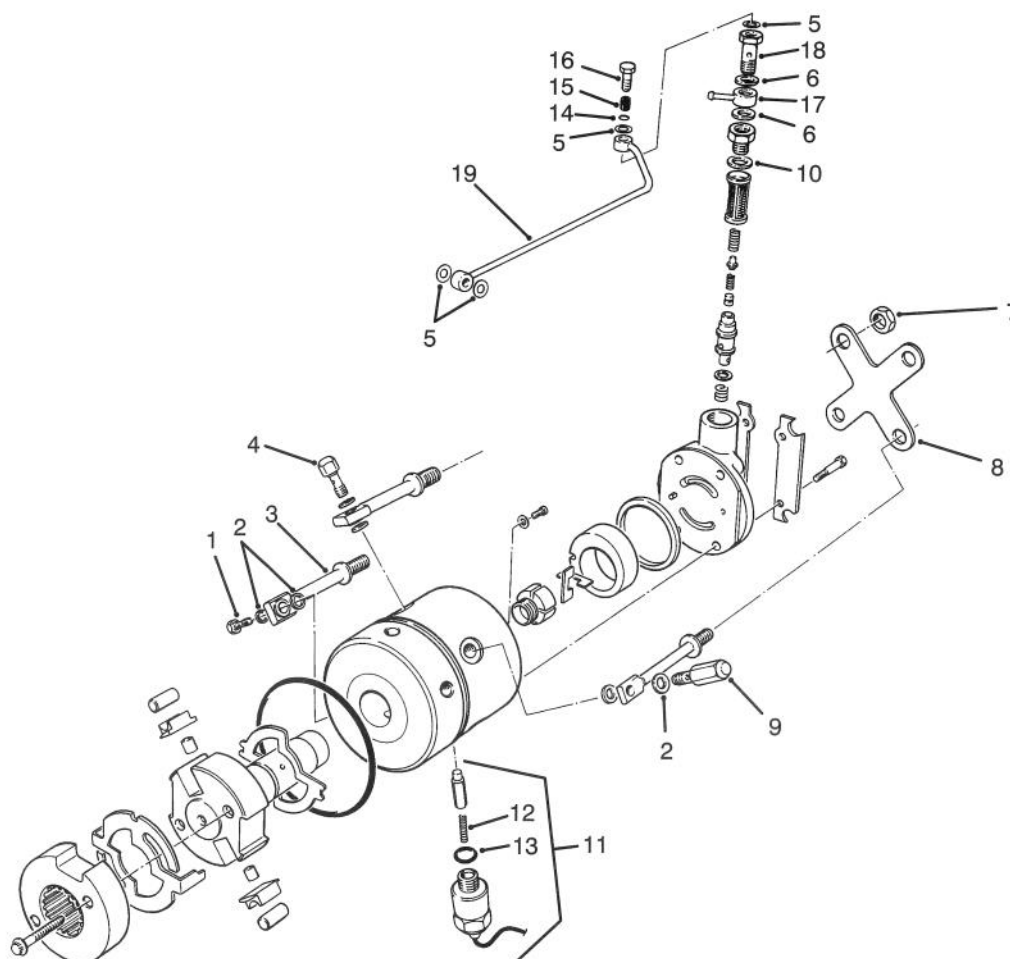


T-0156

FUEL INJECTION PUMP NO. 60-5100

Ref. No.	Part No.	Description	No. Used
1	86-6760	Guide	1
2	63-4560	Spring	1
3	63-4570	Lever	1
4	63-4580	Nut	2
5	63-4590	Screw - Vent	1
6	63-4600	Body - Screw Vent	1
7	63-4610	Washer	3
8	63-4620	Washer	4
9	63-4630	Key	1
10	63-4640	Washer - Lock	1
11	60-7260	Nut - Hex	1
12	60-3060	Washer	1
13	60-3160	Solenoid	1
		(Incl. Ref. #14 & 15)	
14	60-3150	Sealing Ring	1
15	60-3140	Spring	1

Ref. No.	Part No.	Description	No. Used
16	86-6650	Bolt - Outlet	1
17	86-6750	Washer	2
18	86-6700	Bushing	1
19	86-6690	Lever	1
20	86-6710	Arm	1
21	86-6730	Spring	1
22	86-6720	Washer	1
23	86-6740	Guide	1
24	86-6770	Screw	1
25	86-6680	Nut	1
26	86-6790	Washer	1
27	86-6820	Bolt	2
28	86-6800	Bolt	1
29	86-6810	Pipe Assembly	1
*	86-6680	Lever Assembly (Incl. Ref. #17-23)	1

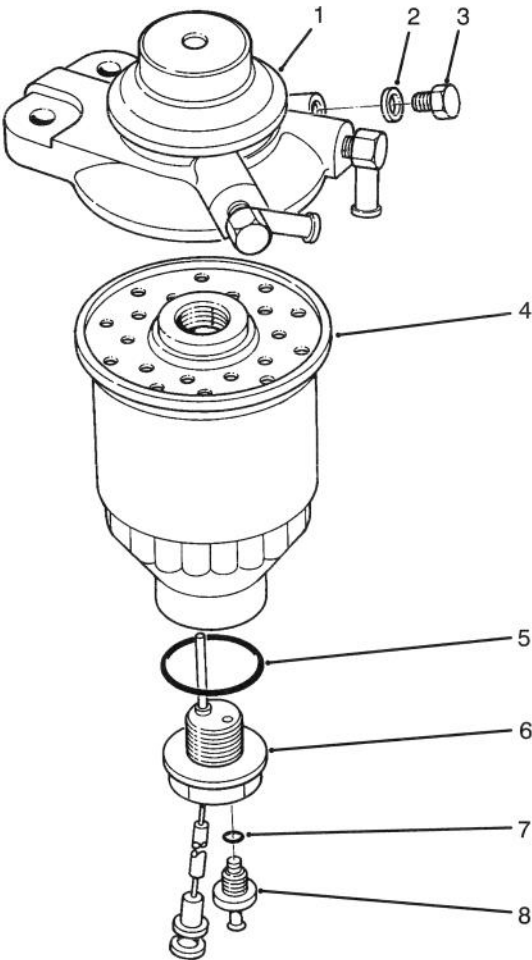


T-0157

FUEL INJECTION PUMP NO. 60-5100 (Continued)

Ref. No.	Part No.	Description	No. Used
1	60-3070	Valve - Pressure	1
2	60-3060	Washer	8
3	60-3090	Banjo	4
4	63-4670	Valve - Pressure	2
5	63-4660	Washer	4
6	63-4650	Washer	2
7	60-3120	Nut	4
8	60-3130	Plate - Clamping	1
9	60-3100	Valve - Pressure	1
10	60-3110	Washer	1

Ref. No.	Part No.	Description	No. Used
11	60-3160	Solenoid (Incl. Ref. #12 & 13)	1
12	60-3140	Spring	1
13	60-3150	Ring - Sealing	1
14	86-6640	Seal O-Ring	1
15	86-6630	Seal - Rubber	1
16	86-6620	Bolt	1
17	86-6660	Joint	1
18	86-6610	Bolt - Inlet	1
19	86-6670	Tube - Fuel	1

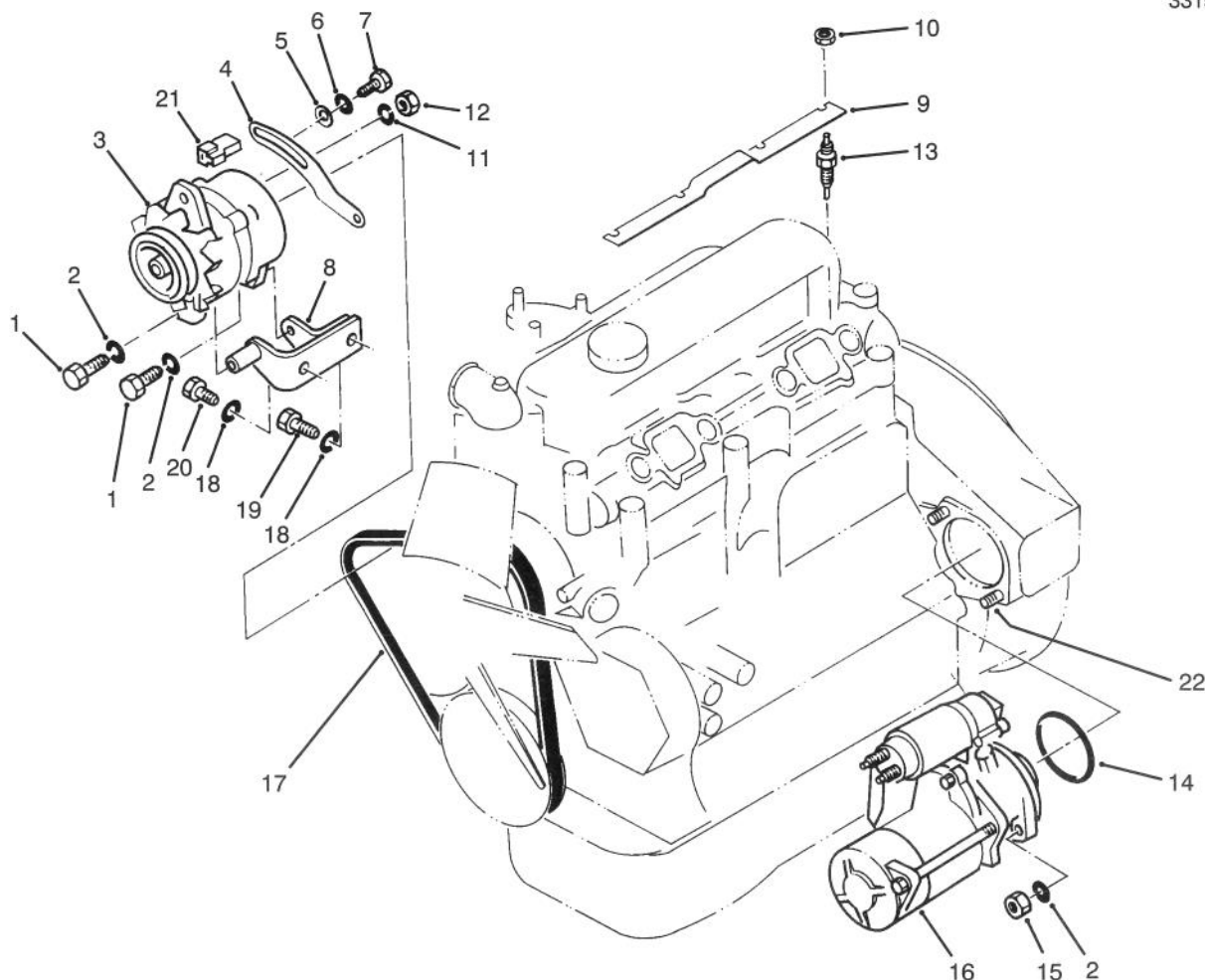


T-0158

FUEL FILTER ASSEMBLY NO. 60-5010

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
*1		Body Assembly	1	*5		O-Ring	1
*2		Seal	1	6	60-5480	Sensor - Water	1
3	60-5450	Plug - Air (Incl. Ref. #2)	1	*7		O-Ring	1
4	60-5470	Filter Element Assembly (Incl. Ref. #5)	1	8	60-5490	Kit - Drain Plug (Incl. Ref. #7)	1

*Not Serviceable Separately



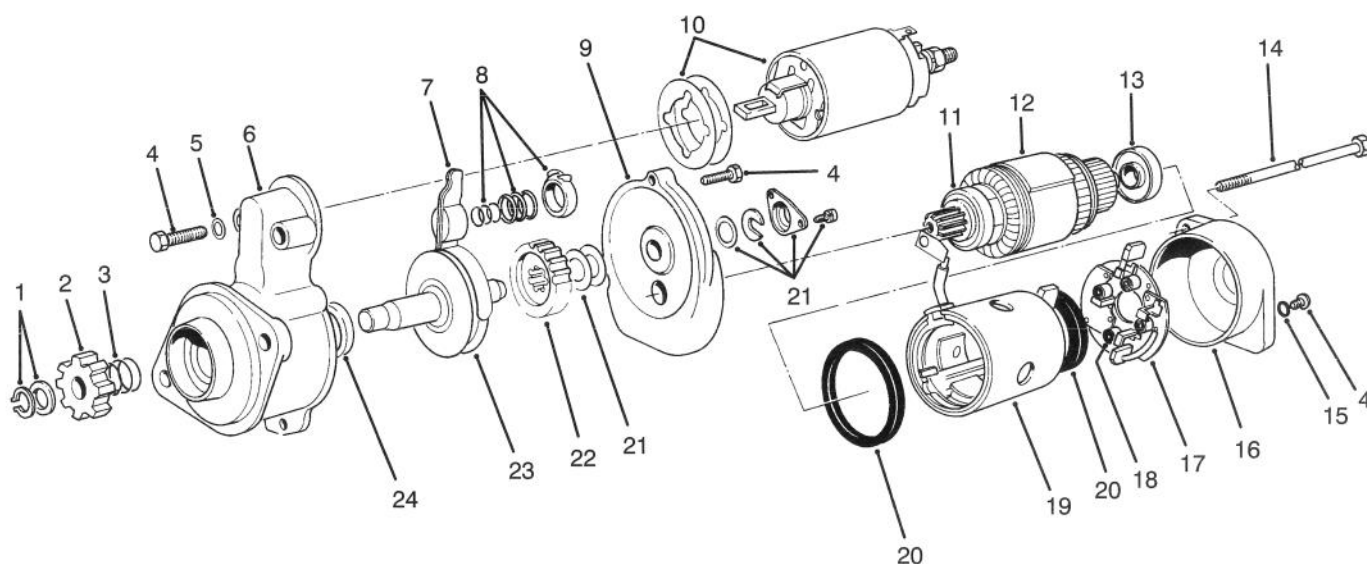
T-0159

ELECTRICAL COMPONENT PARTS

Ref. No.	Part No.	Description	No. Used
1	51-8640	Bolt	2
2	51-6390	Washer - Spring	4
3	60-5421	Alternator	1
4	51-8580	Plate - Adjusting	1
5	51-8590	Washer - Flat	1
6	51-7250	Washer - Spring	1
7	60-7370	Bolt	1
8	51-8600	Bracket - Alternator	1
9	51-8650	Plate - Connection	1
*10		Nut	4
11	48-8000	Washer - Spring	1
12	48-7880	Nut	1

Ref. No.	Part No.	Description	No. Used
13	51-8660	Plug - Glow (Incl. Ref. #10)	4
14	60-5430	O-Ring	1
15	51-5970	Nut	2
16	51-7590	Motor - Starter	1
17	49-2520	Belt	1
18	51-8610	Washer - Spring	2
19	51-8620	Bolt	1
20	51-8630	Bolt	1
21	86-6400	Diode	1
22	51-5950	Stud	2

*Not Serviceable Separately
‡Included in Engine Gasket Kit



T-0160

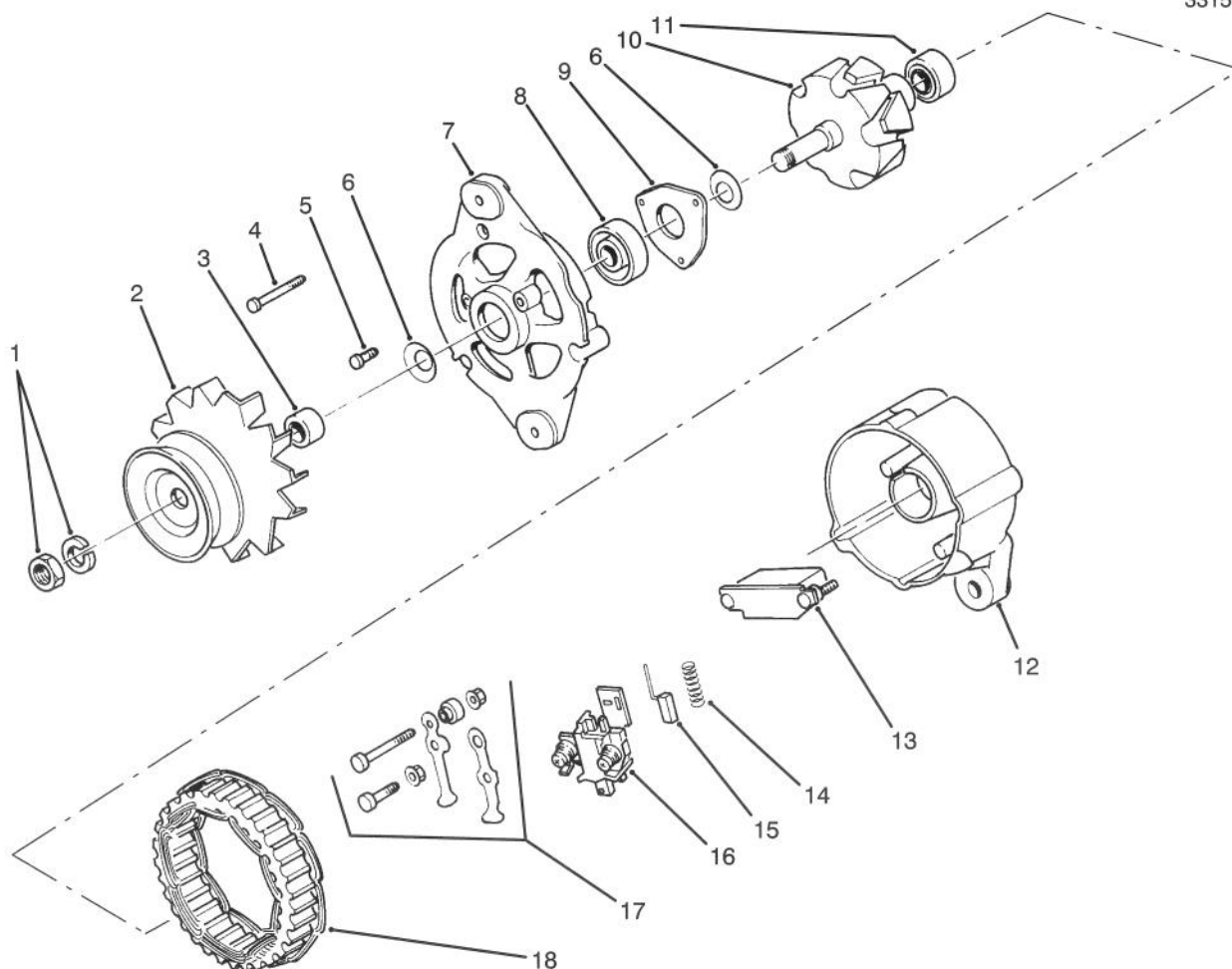
STARTER MOTOR ASSEMBLY NO. 51-7590

Ref. No.	Part No.	Description	No. Used
1	51-7740	Retaining Ring Assembly	1
2	51-7730	Pinion Gear Assembly (Incl. Ref. #1 & 3)	1
†3		Spring	1
4	51-7600	Screw - Set	1
5	51-7610	Packing	2
6	51-7620	Front Cover Assembly (Incl. Ref. #24)	1
7	51-7640	Lever Assembly	1
8	51-7650	Spring Assembly	1
9	51-7660	Center Bracket Assembly	1
10	51-7670	Solenoid	1
11	51-7690	Bearing	1
12	51-7680	Armature Assembly (Incl. Ref. #11 & 13)	1
13	51-7700	Bearing	1

Ref. No.	Part No.	Description	No. Used
14	51-7710	Bolt Set	1
15	51-7840	Ring - Rubber	2
16	51-7830	Cover - Rear	1
17	51-7810	Brush Holder Assembly (Incl. Ref. #18)	1
18	51-7820	Spring - Brush	4
19	51-7800	Yoke Assembly	1
20	51-7790	Packing	2
21	51-7780	Cover Set	1
22	51-7770	Gear - Pinion	1
23	51-7760	Shaft Assembly	1
24	51-7630	Seal - Oil	1
*	51-7750	Gear Assembly (Incl. Ref. #22 & 23)	1
*	51-7720	Clutch Shaft Assembly (Incl. Ref. #1-3 & 21-24)	1

*Not Illustrated

†Not Serviceable Separately



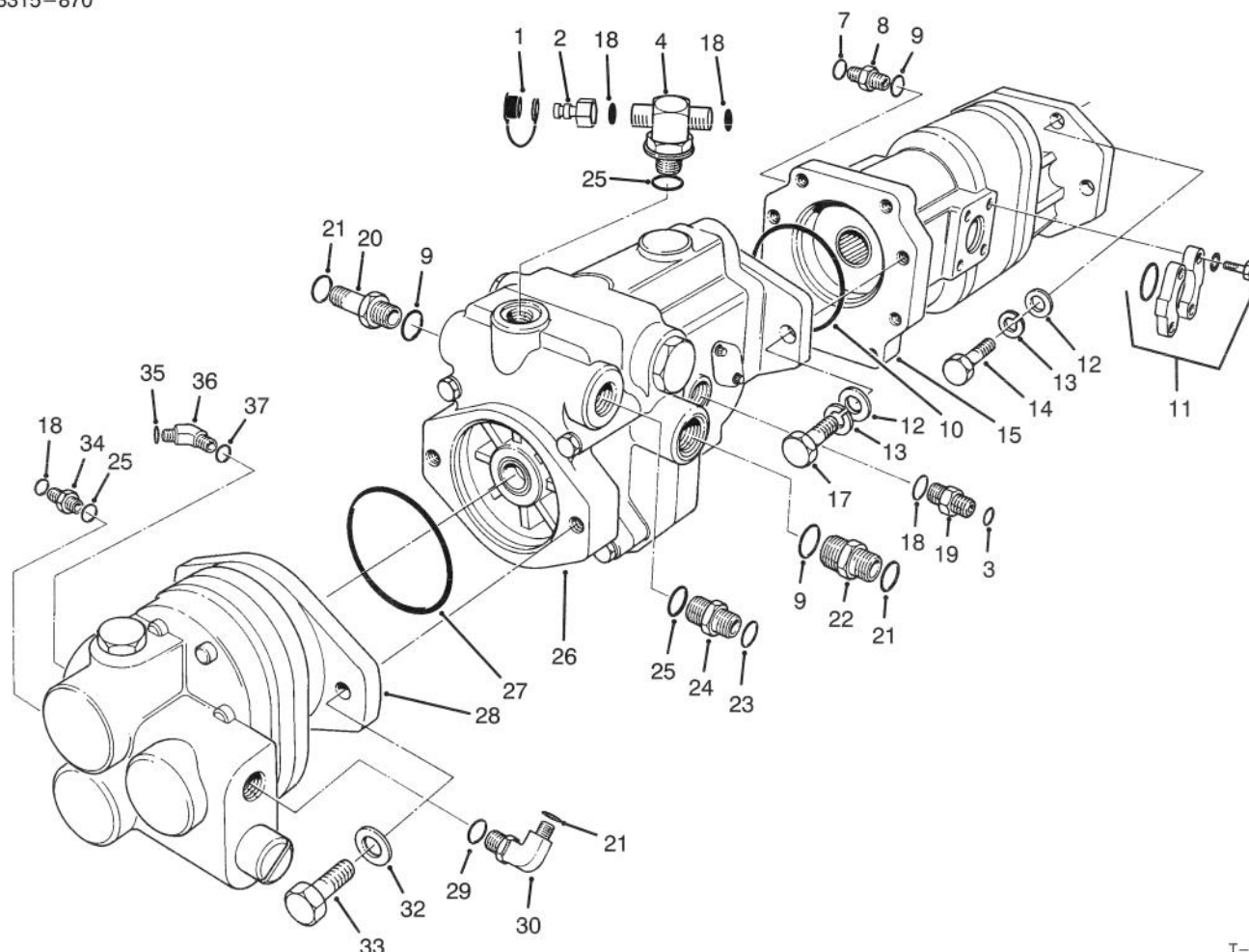
T-0161

ALTERNATOR ASSEMBLY NO. 60-5421

Ref. No.	Part No.	Description	No. Used
1	51-7850	Nut Assembly	1
2	60-5330	Pulley Assembly (Incl. Ref. #3)	1
†3		Collar - Shaft	1
4	51-7870	Screw - Set	1
5	51-7890	Screw - Set	1
†6		Spring Washer	2
7	60-5340	Front Cover Assembly (Incl. Ref. #5, 6, 8 & 9)	1
8	60-5350	Bearing	1
†9		Plate - Bearing Retainer	1

Ref. No.	Part No.	Description	No. Used
10	51-7910	Rotor Assembly (Incl. Ref. #11)	1
11	60-5360	Bearing	1
12	86-6430	Rear Cover Assembly (Incl. Ref. #13-17)	1
13	86-6440	Rectifier Assembly	1
14	51-7980	Spring - Return	2
15	51-7970	Brush	2
16	51-7960	Regulator Assembly (Incl. Ref. #14 & 15)	1
17	51-7950	Terminal Assembly	1
18	51-7930	Stator	1

*Not Serviceable Separately

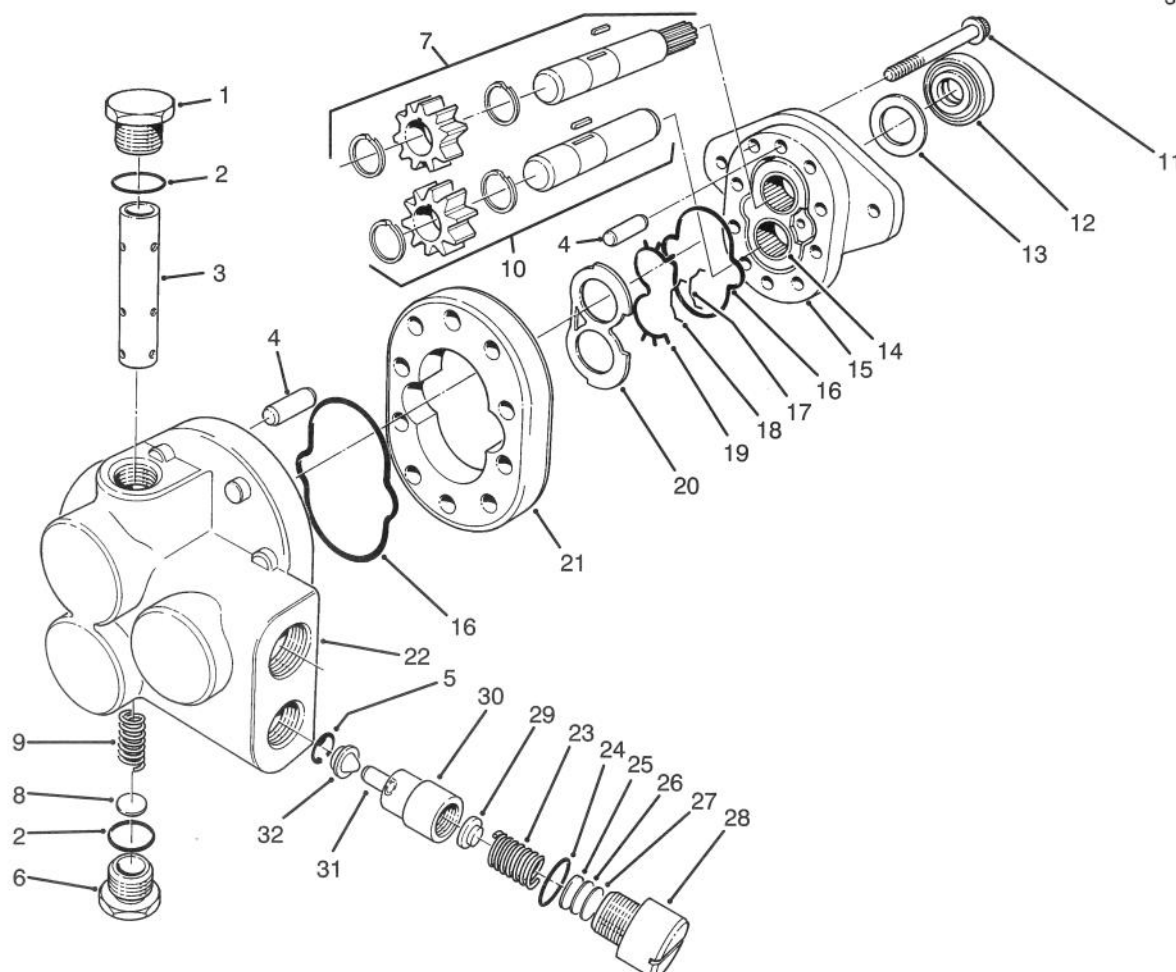


T-1702

HYDRAULIC PUMP COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	353-947	Cap - Dust	1
2	86-5480	Fitting - Diagnostic	1
3	237-42	O-Ring	1
4	92-4799	Fitting - Hydraulic Tee (Incl. Ref. #18 & 25)	1
7	237-65	O-Ring	1
8	340-8	Fitting (Incl. Ref. #7 & 9)	1
9	237-81	O-Ring	3
10	59-8550	O-Ring	1
11	340-62	Kit - Flange	1
12	3256-26	Washer - Flat	6
13	3253-7	Washer - Lock	6
14	3213-2	Bolt	4
15	86-6000	Gear Pump Assembly (Incl. Ref. #10) (Model 03704)	1
15	86-6001	Gear Pump Assembly (Incl. Ref. #10) (Model 03705)	1
17	325-5	Bolt	2
18	237-22	O-Ring	4
19	340-2	Fitting (Incl. Ref. #3 & 18)	1

Ref. No.	Part No.	Description	No. Used
20	340-11	Fitting - Long (Incl. Ref. #9 & 21)	1
21	237-58	O-Ring	3
22	340-9	Fitting (Incl. Ref. #9 & 21)	1
23	237-30	O-Ring	1
24	340-4	Fitting (Incl. Ref. #23 & 25)	1
25	237-79	O-Ring	3
26	58-5660	Pump - Piston	1
27	60-3520	O-Ring	1
28	58-5650	Pump - Gear	1
29	237-146	O-Ring	1
30	340-15	Fitting 90° (Incl. Ref. #21 & 29)	1
32	60-3540	Washer	2
33	60-3530	Bolt	2
34	340-3	Fitting (Incl. Ref. #18 & 25)	1
35	237-30	O-Ring	1
36	340-89	Fitting 45° (Incl. Ref. #35 & 37)	1
37	237-80	O-Ring	1



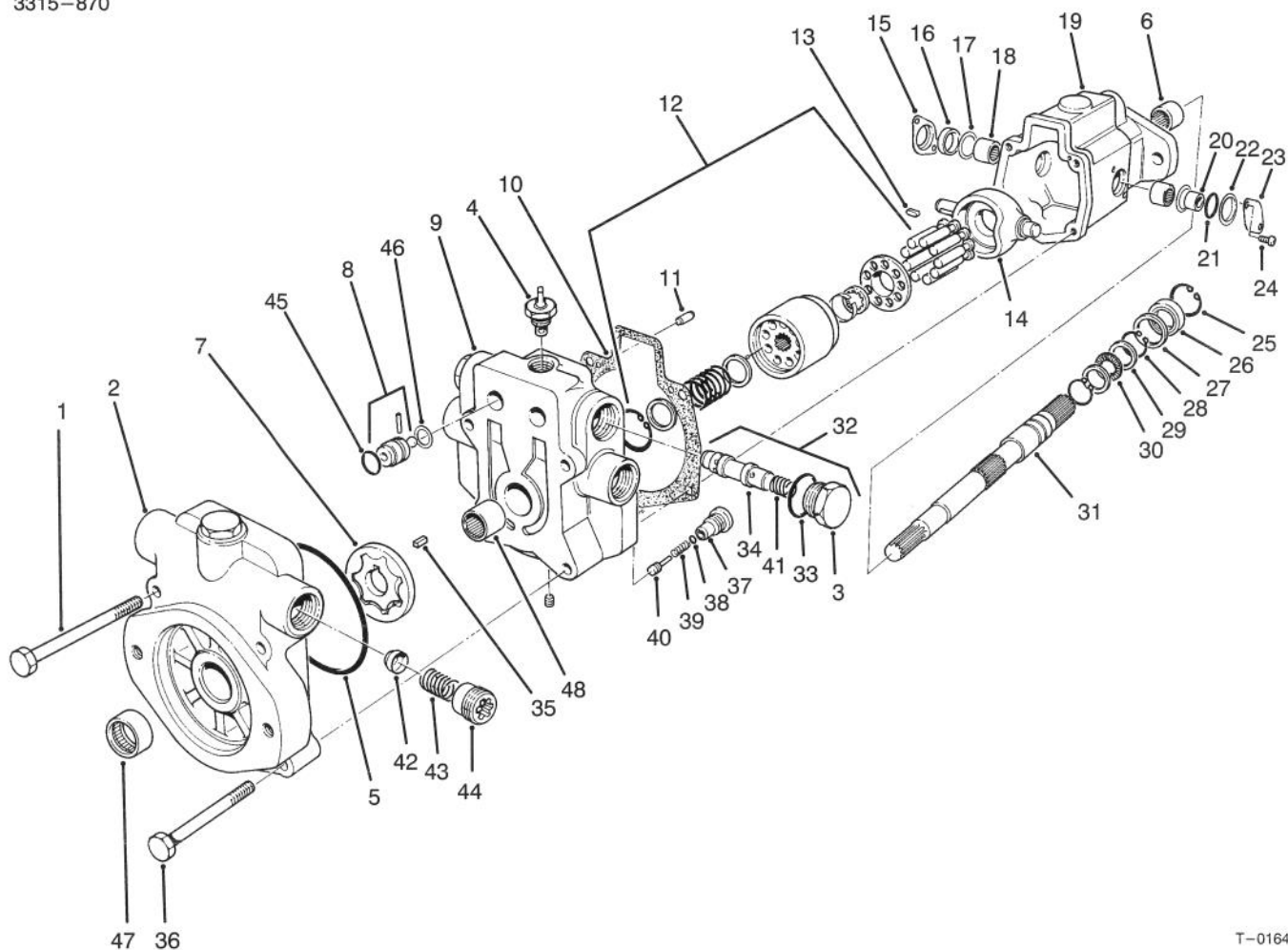
T-0163

GEAR PUMP ASSEMBLY NO. 58-5650

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	60-5860	Plug (Incl. Ref. #2)	1	18	49-2700	Seal - Bearing	1
2	60-5720	O-Ring	2	19	49-2690	Gasket - Backup	1
†3		Spool	1	20	49-2670	Plate - Wear	1
4	60-5760	Pin - Dowel	4	21	60-5740	Body Assembly (Incl. Ref. #4)	1
†5		Ring - Retaining	1	†22		Back Plate Assembly	1
6	60-5710	Plug (Incl. Ref. #2)	1	23	60-5790	Spring	1
7	60-5780	Drive Gear Assembly (Incl. Ref. #5-8)	1	24	60-5880	O-Ring	1
8	60-5730	Disc	A/R	25	60-5830	Washer	A/R
9	60-5820	Spring	1	26	60-5840	Washer	A/R
10	60-5770	Idler Gear Assembly	1	27	60-5850	Washer	A/R
11	42-3140	Screw - Cap Hex. Hd.	8	28	60-5870	Plug Assembly (Incl. Ref. #24)	1
12	49-2640	Seal - Shaft	1	29	60-5810	Plug - Seat	1
13	60-5890	Washer	1	†30		Cartridge Assembly	1
14		Bushing	2	31	60-5800	Seat	1
15	49-2660	Front Plate Assembly (Incl. Ref. #14)	1	†32		Poppet	1
16	42-3120	O-Ring	2	*	60-5910	Kit - Repair, Back Plate	1
17	49-2680	O-Ring - Molded	1	*	60-5900	Kit - Seal Repair (Incl. Ref. #2, 12, 13, 16-20 & 24)	1

*Not Illustrated

†Not Serviceable Separately



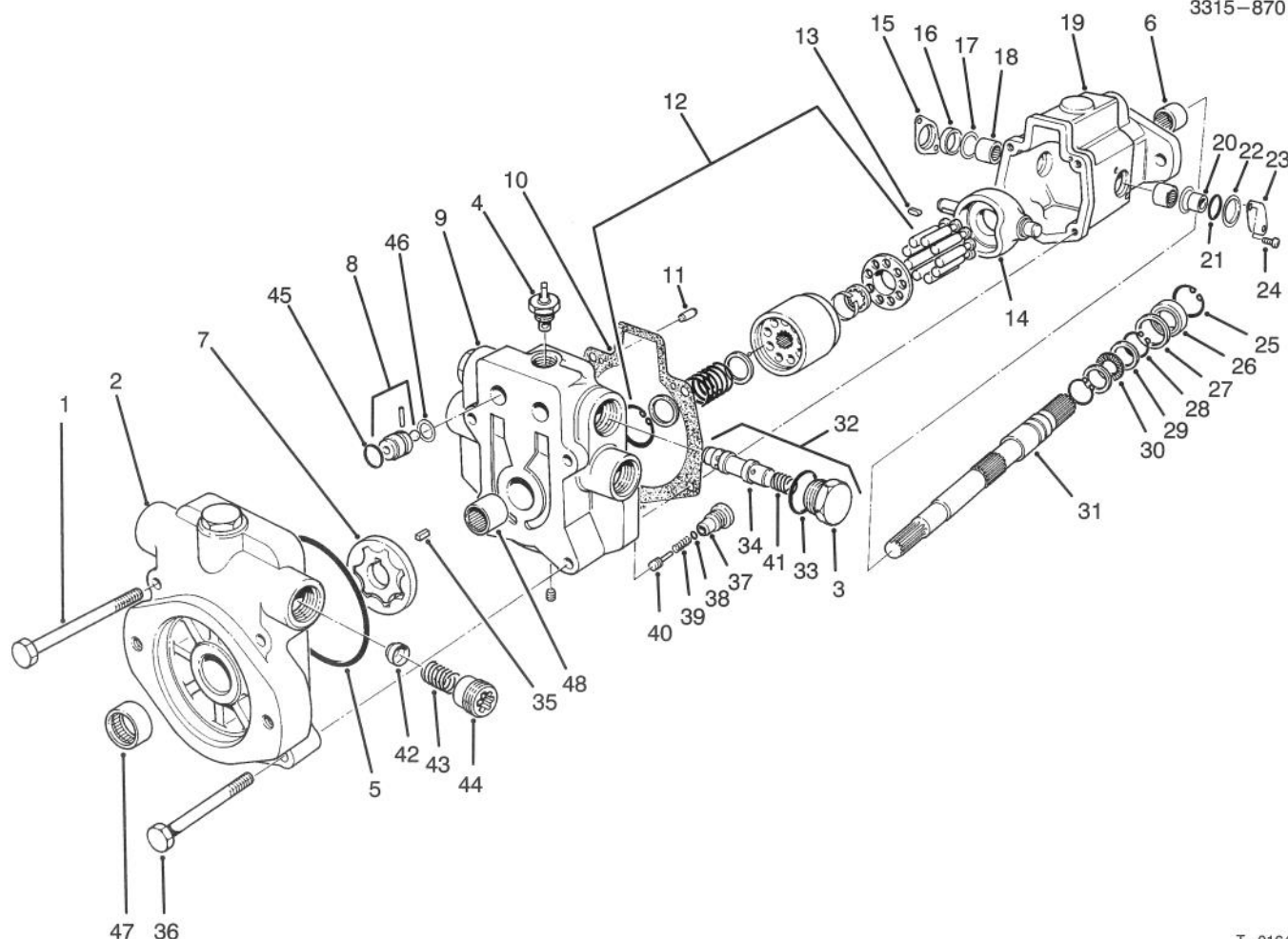
T-0164

PISTON PUMP ASSEMBLY NO. 58-5660

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	60-6230	Screw - Cap Hex. Hd.	2	21	60-6190	O-Ring	1
2	60-6200	Charge Pump Adptr. Assy. (Incl. Ref. #42-44 & 47)	1	22	60-6210	Cover - O-Ring	1
3	70-1240	Plug Assembly (Incl. Ref. #33)	2	23	60-6010	Cover - Trunion	1
†4	39-2080	Tow Valve Assembly	1	24	60-6330	Screw	4
5	60-6180	O-Ring	1	25	60-6260	Ring - Retaining	1
6	63-4390	Bearing - Needle	1	26	60-6300	Seal - Shaft	1
7	60-6350	Gerotor Gear Assembly	1	27	60-6240	Washer	1
8	33-4970	Check Valve Assembly (Incl. Ref. #45 & 46)	2	28	60-6270	Ring - Retaining	2
9	60-6040	Back Plate Assembly (Incl. Ref. #4, 37-40 & 48)	1	29	60-6160	Race - Thrust	2
10	60-6130	Gasket - Housing	1	30	60-6170	Bearing - Needle, Thrust	1
11	60-6370	Pin - Dowel	2	31	60-6140	Shaft - Drive	1
12	60-6030	Rotating Kit Assembly	1	32	68-6460	Kit - Relief Valve (Incl. Ref. #3, 34 & 41)	2
13	60-6310	Key	1	33	60-5980	O-Ring	2
14	60-6020	Camplate	1	34		Relief Valve Assembly	2
15	60-6120	Cover - Seal	1	35	60-6320	Key	1
16	42-2720	Seal - Shaft	1	36	60-6220	Screw - Cap Hex. Hd.	2
17	60-6250	Washer	2	37	60-6060	Cartridge	1
18	60-6110	Bearing - Needle	2	38	60-6080	O-Ring	1
19	60-6000	Housing Assembly (Incl. Ref. #6)	1	39	60-6090	Spring	1
20	60-5990	Race - Inner	1	40	60-6070	Poppet	1
				41		Spring	1
				42	33-4990	Poppet	1
				43	39-2140	Spring	2
				44	39-2130	Retainer - Spring	1

*Not Illustrated

†Used on Units With Pump Serial No. 70591 & Up



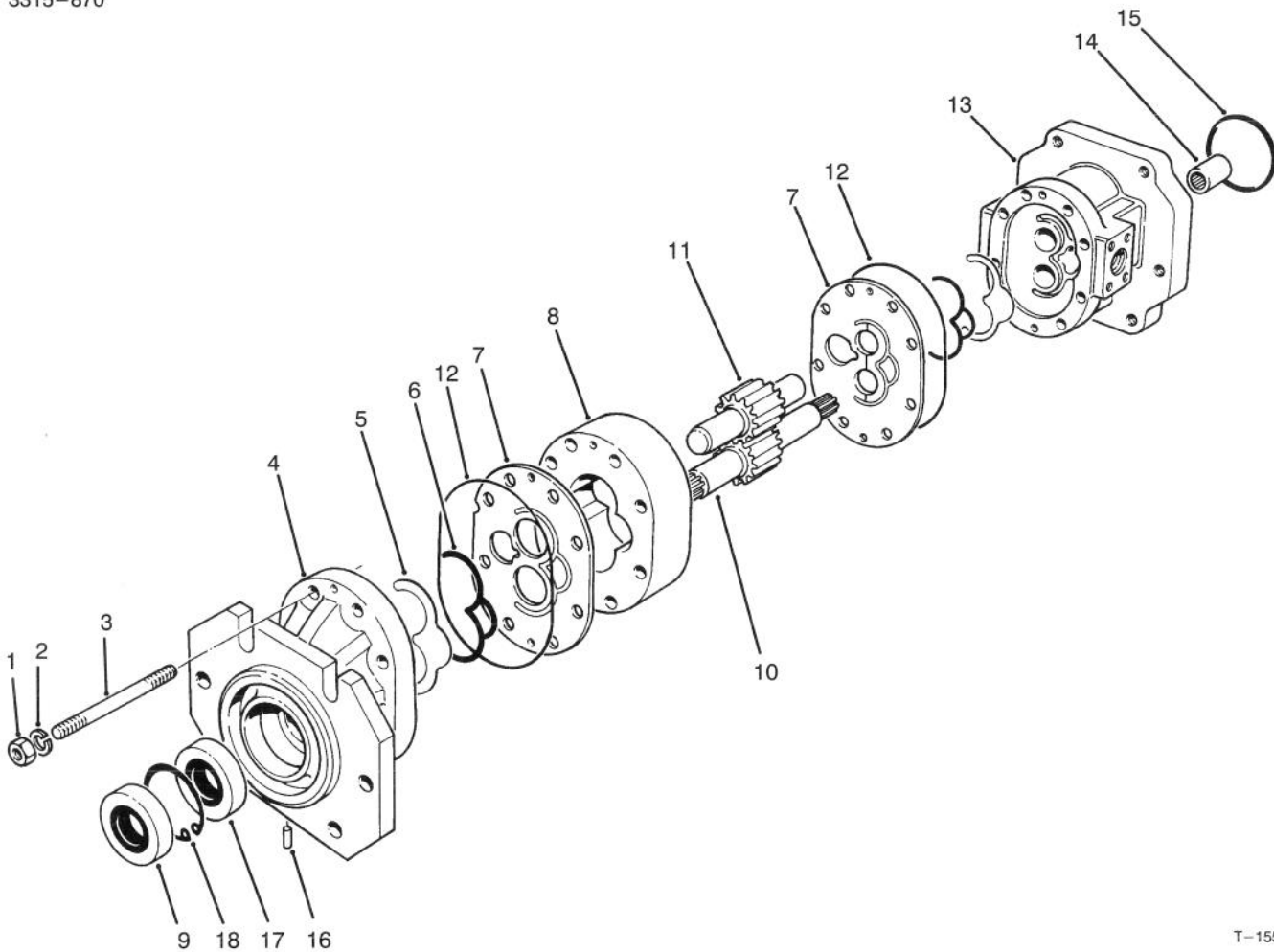
T-0164

PISTON PUMP ASSEMBLY NO. 58-5660 (Continued)

Ref. No.	Part No.	Description	No. Used
45	237-114	O-Ring	2
46	60-5950	Washer - Backup	2
47	60-6150	Bearing	1
48	60-6050	Bearing	1

Ref. No.	Part No.	Description	No. Used
*	60-6400	Kit - Seal (Incl. Ref. #5, 10, 16, 21, 26, 28, 29, 33, 38, 45 & 46)	1
*	60-6360	Kit - Charge Relief Spring	1
*	60-6340	Kit - Bleed-Off Valve	1

*Not Illustrated



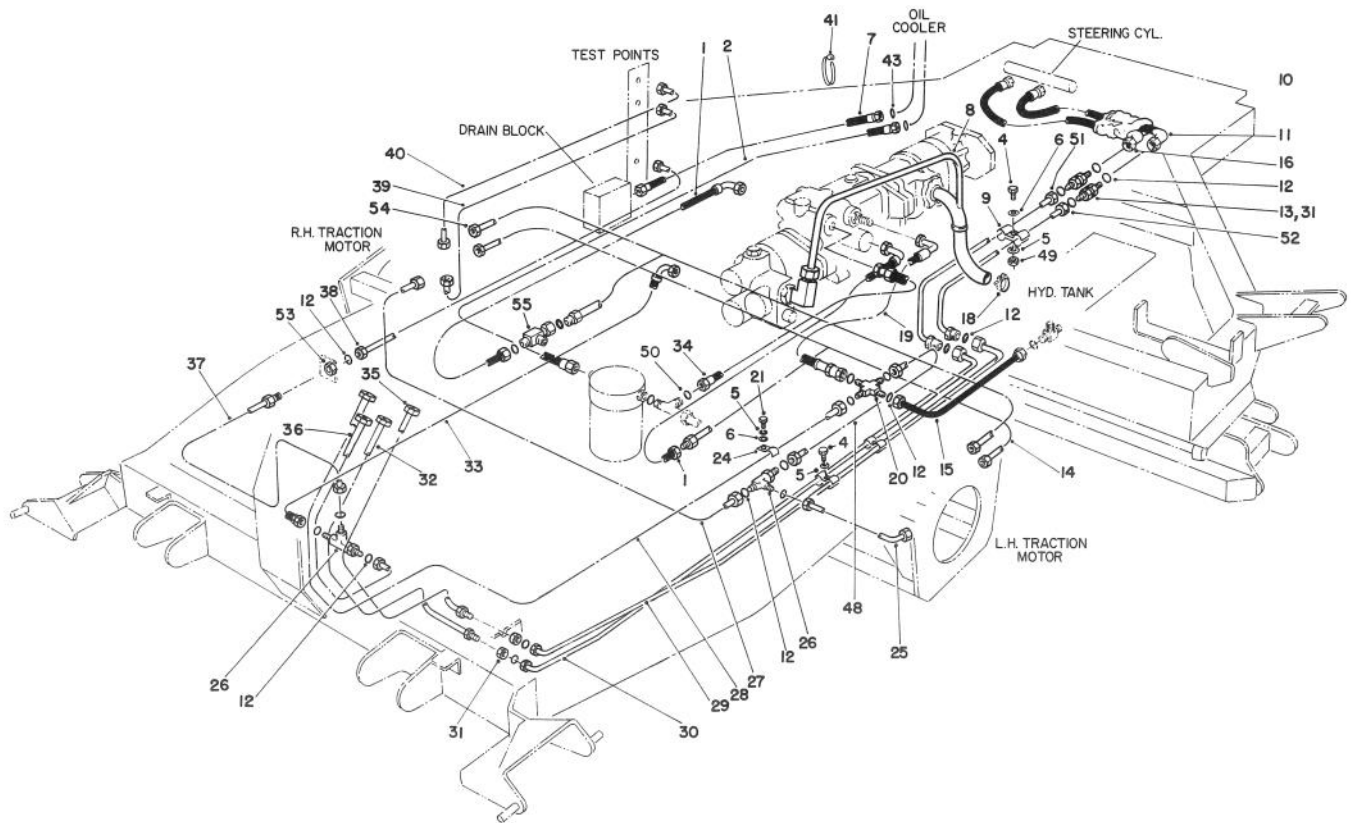
T-1556

PUMP ASSEMBLY NO. 86-6000 (Model 03704) & 86-6001 (Model 03705)

Ref. No.	Part No.	Description	No. Used
1	59-7580	Nut	8
2	59-7590	Washer - Lock	8
3	59-7970	Stud	8
*	74-3210	Stud (Model 03705)	8
4	86-6010	Cover - Front	1
5	59-7990	Seal - Gland	2
6	59-8470	Retainer - Seal	2
7	86-6070	Plate - Wear	2
8	86-6020	Center S/A Section (Model 03704)	1
*	86-6060	Center S/A Section (Model 03705)	1
9	59-8590	Seal - Shaft	1

Ref. No.	Part No.	Description	No. Used
10	59-8500	Drive Gear - Spline (Model 03704)	1
*	74-3230	Drive Gear - Spline (Model 03705)	1
11	59-8600	Driven Gear (Model 03704)	1
11	74-3240	Driven Gear (Model 03705)	1
12	86-6080	O-Ring Seal	2
13	86-6030	Port Section - Rear	1
14	59-8540	Coupling	1
15	86-6040	O-Ring	1
16	86-6050	Plug	1
17	59-8570	Seal - Shaft	1
18	59-8580	Ring - Retaining	1
*	86-6450	Kit - Seal (Incl. Ref. #5, 6, 9 & 17)	1

*Not Illustrated

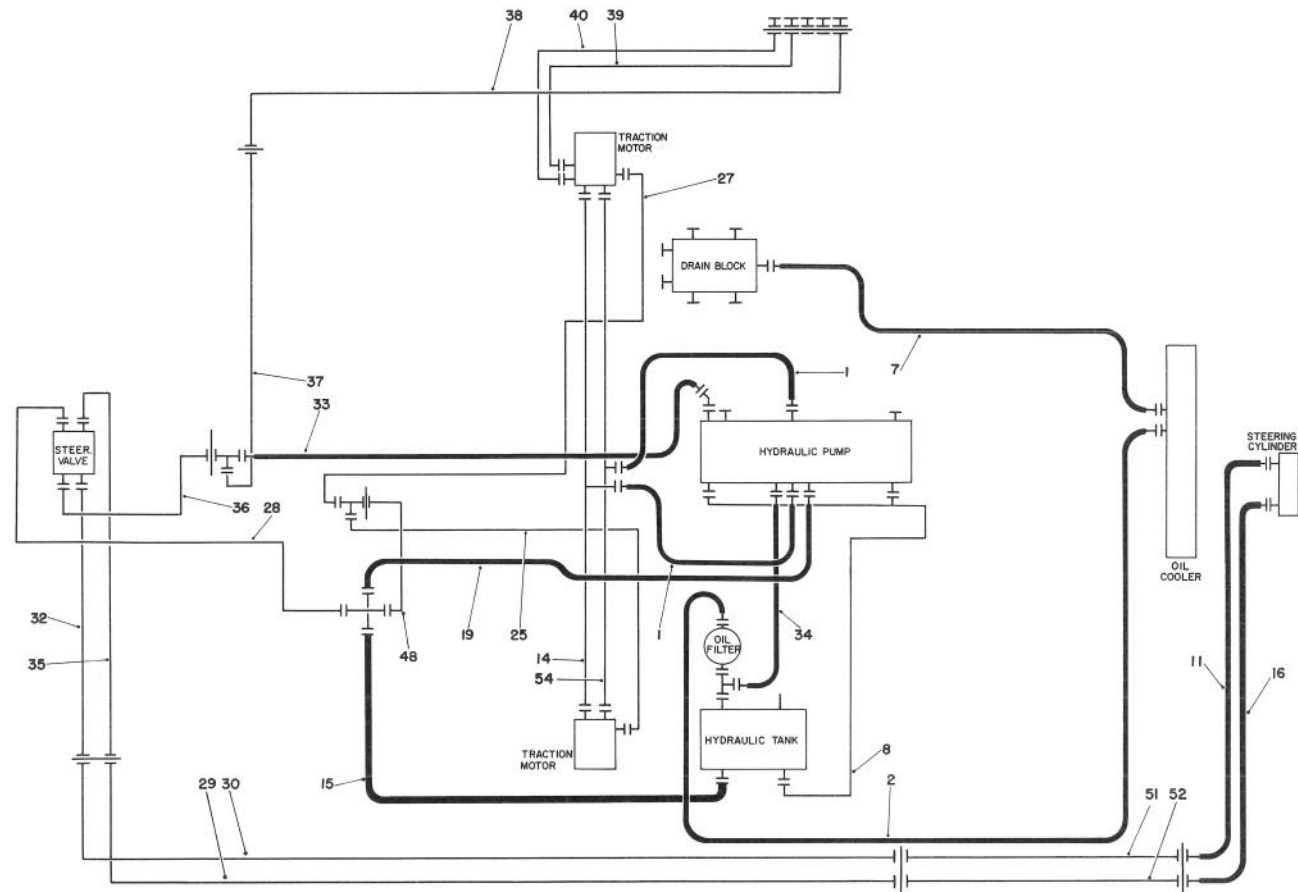


T-1703

HYDRAULIC CIRCUIT FRONT WHEEL DRIVE & STEERING

Ref. No.	Part No.	Description	No. Used
1	58-5860	Hose Assembly	2
2	75-8200	Hose Assembly	1
4	48-7640	Screw - Cap Hex. Hd.	4
5	43-5930	Washer - Lock	5
6	48-8010	Washer	3
7	75-8210	Hose Assembly	1
8	60-1900	Tube Assembly	1
9	58-3880	Clamp	3
10	60-2010	Sleeve - Protective	1
11	82-9841	Hose Assembly	1
12	237-22	O-Ring	22
13	340-71	Fitting - Hydraulic Bulkhead (Incl. Ref. #12 & 31)	2
14	92-4726	Tube Assembly	1
15	92-5694	Hose Assembly	1
16	82-9840	Hose Assembly	1
18	2412-132	Clamp	1
19	60-1250	Hose Assembly	1
20	340-23	Fitting - Hydraulic Cross (Incl. Ref. #12)	1
21	48-7700	Screw - Cap Hex. Hd.	1
22	48-8020	Washer - Lock	1
24	60-1360	Clamp	1
25	58-4790	Tube Assembly	1
26	340-68	Fitting - Hydraulic Tee (Incl. Ref. #12)	2
27	58-4860	Tube Assembly	1

Ref. No.	Part No.	Description	No. Used
28	74-2820	Tube Assembly	1
29	68-6310	Tube Kit (Incl. Ref. #12 & 52)	1
30	68-6340	Tube Kit (Incl. Ref. #12 & 51)	1
31	340-70	Nut - Bulkhead	4
32	74-2780	Tube Assembly	1
33	58-5720	Hose Assembly	1
34	58-5870	Hose Assembly	1
35	74-2810	Tube Assembly	1
36	74-2790	Tube Assembly	1
37	58-7780	Tube Assembly (Incl. Ref. #12)	1
38	58-7750	Tube Assembly	1
39	58-7770	Tube Assembly	1
40	58-7760	Tube Assembly	1
41	48-4480	Strap - Tie	3
43	340-65	O-Ring	2
48	58-4710	Tube Assembly	1
49	48-7890	Nut - Hex	1
50	237-30	O-Ring	1
51		Tube Assembly	1
52		Tube Assembly	1
53	340-78	Nut - Bulkhead	1
54	92-5677	Tube Assembly	1
55	92-4748	Fitting - Hydraulic Tee	1

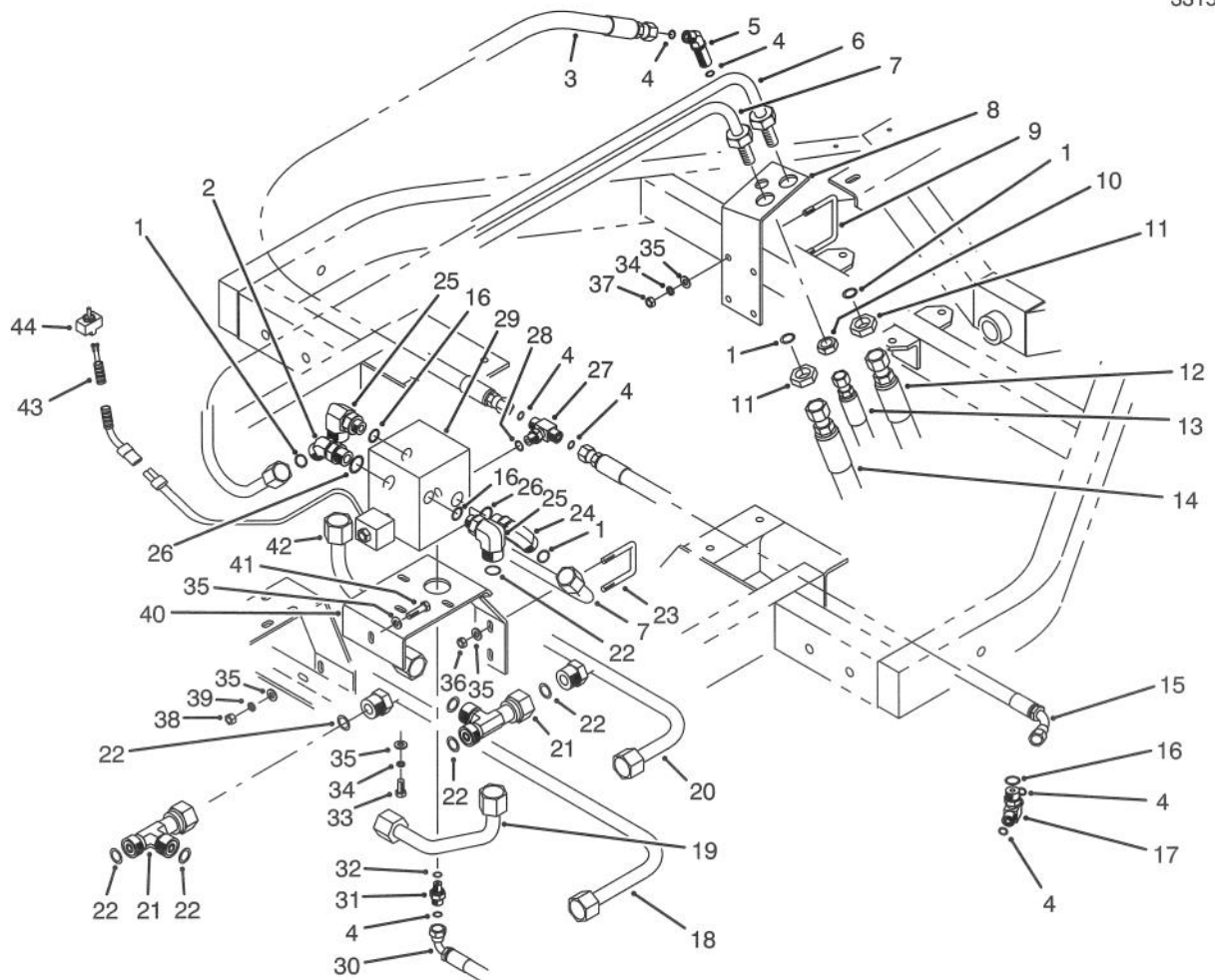


T-1704

HYDRAULIC SCHEMATIC FRONT WHEEL DRIVE & STEERING

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-5860	Hose Assembly	2	30	68-6340	Tube Kit (Incl. Ref. #12 & 51)	1
2	75-8200	Hose Assembly	1	32	74-2780	Tube Assembly	1
7	75-8210	Hose Assembly	1	33	58-5720	Hose Assembly	1
8	60-1900	Tube Assembly	1	34	58-5870	Hose Assembly	1
11	82-9841	Hose Assembly	1	35	74-2810	Tube Assembly	1
14	92-4726	Tube Assembly	1	36	74-2790	Tube Assembly	1
15	92-5694	Hose Assembly	1	37	58-7780	Tube Assembly	1
16	82-9840	Hose Assembly	1	38	58-7750	Tube Assembly	1
19	60-1250	Hose Assembly	1	39	58-7770	Tube Assembly	1
25	58-4790	Tube Assembly	1	40	58-7760	Tube Assembly	1
27	58-4860	Tube Assembly	1	48	58-4710	Tube Assembly	1
28	74-2820	Tube Assembly	1	51		Tube Assembly	1
29	68-6310	Tube Kit (Incl. Ref. #12 & 52)	1	52		Tube Assembly	1
				54	92-5677	Tube Assembly	1

*Not Illustrated

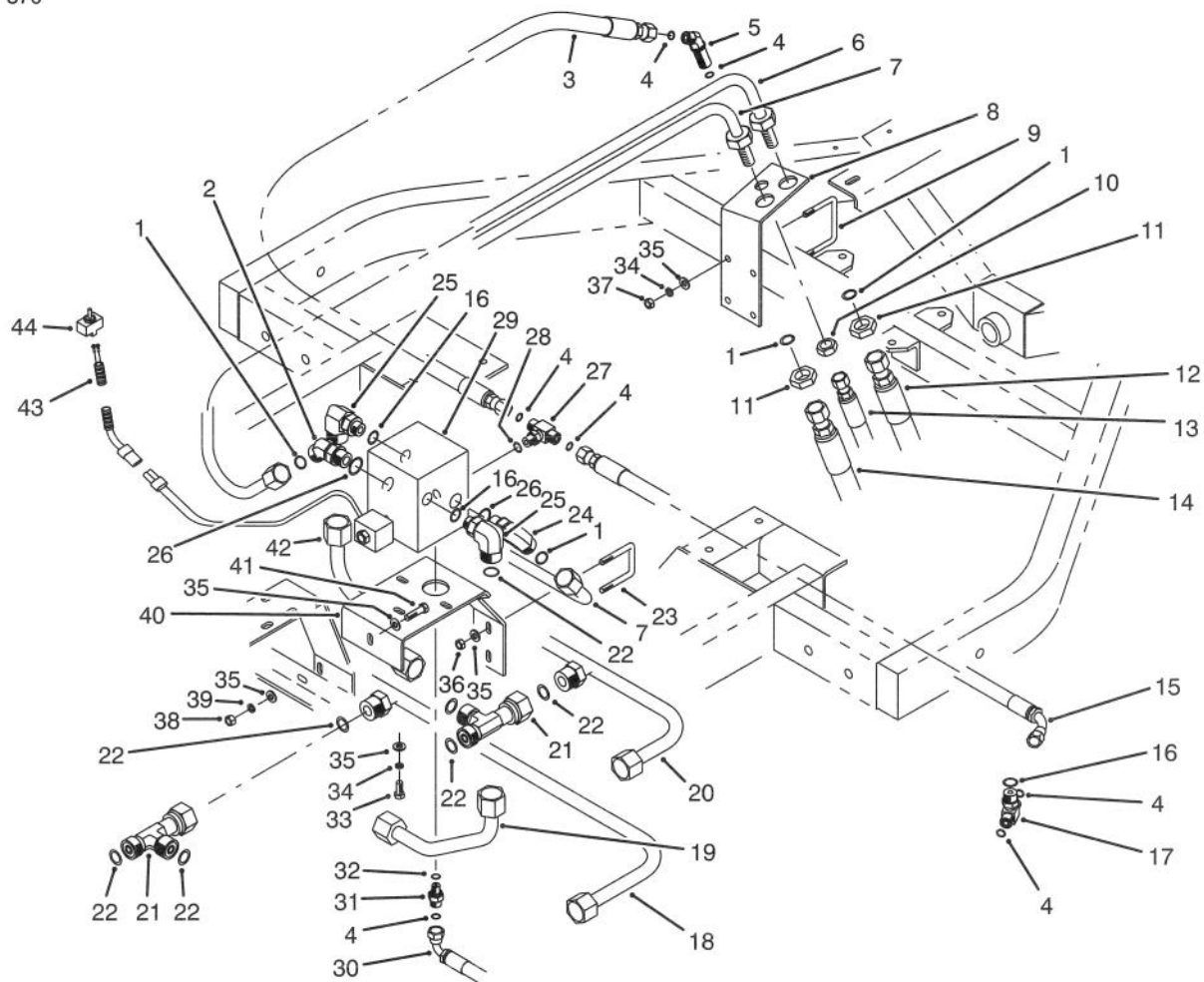


T-1697

HYDRAULIC CIRCUIT – REAR WHEEL DRIVE

Ref. No.	Part No.	Description	No. Used
1	237-65	Seal – O-Ring	4
2	340-14	Fitting – Hydraulic 45° (Incl. Ref. #1 & 26)	1
3	92-5691	Hose – Hydraulic	1
4	237-22	Seal – O-Ring	6
5	340-69	Fitting – Hydraulic Bulkhead (Incl. Ref. #3)	1
6	92-5689	Tube Assembly (Incl. Ref. #1)	1
7	92-5690	Tube Assembly (Incl. Ref. #1)	1
8	92-5693	Bracket – Bulkhead	1
9	92-5692	Bolt – U	2
10	340-70	Nut – Bulkhead	1
11	340-74	Nut – Bulkhead	2
12	92-5698	Hose – Hydraulic	1
13	92-5688	Hose – Hydraulic	1
14	92-5686	Hose – Hydraulic	1
15	92-4725	Hose – Hydraulic	1
16	237-79	Seal – O-Ring	3
17	92-4799	Fitting – Hydraulic Tee (Incl. Ref. #4 & 16)	1
18	92-4726	Tube Assembly (Incl. Ref. #22)	1
19	92-4728	Tube – Hydraulic	1

Ref. No.	Part No.	Description	No. Used
20	92-5677	Tube Assembly (Incl. Ref. #22)	1
21	92-4748	Fitting – Hydraulic Tee (Incl. Ref. #22)	2
22	237-58	Seal – O-Ring	8
23	66-5560	Bolt – U	1
24	340-17	Fitting – Hydraulic 90° (Incl. Ref. #1 & 26)	1
25	92-5696	Fitting – Hydraulic 90° (Incl. Ref. #16 & 22)	2
26	237-80	Seal – O-Ring	3
27	340-94	Fitting – Hydraulic Tee (Incl. Ref. #4 & 28)	1
28	237-42	Seal – O-Ring	1
29	92-2982	Control Block Assembly	1
30	92-5687	Hose – Hydraulic	
31	340-88	Fitting – Hydraulic Straight (Incl. Ref. #4 & 32)	1
32	237-78	Seal – O-Ring	1
33	322-3	Screw – Cap Hex. Hd.	3
34	3253-4	Washer – Lock	7
35	3256-23	Washer – Flat	11
36	3296-29	Nut – Lock	2
37	3217-6	Nut – Hex.	4
38	48-7930	Nut – Hex.	1



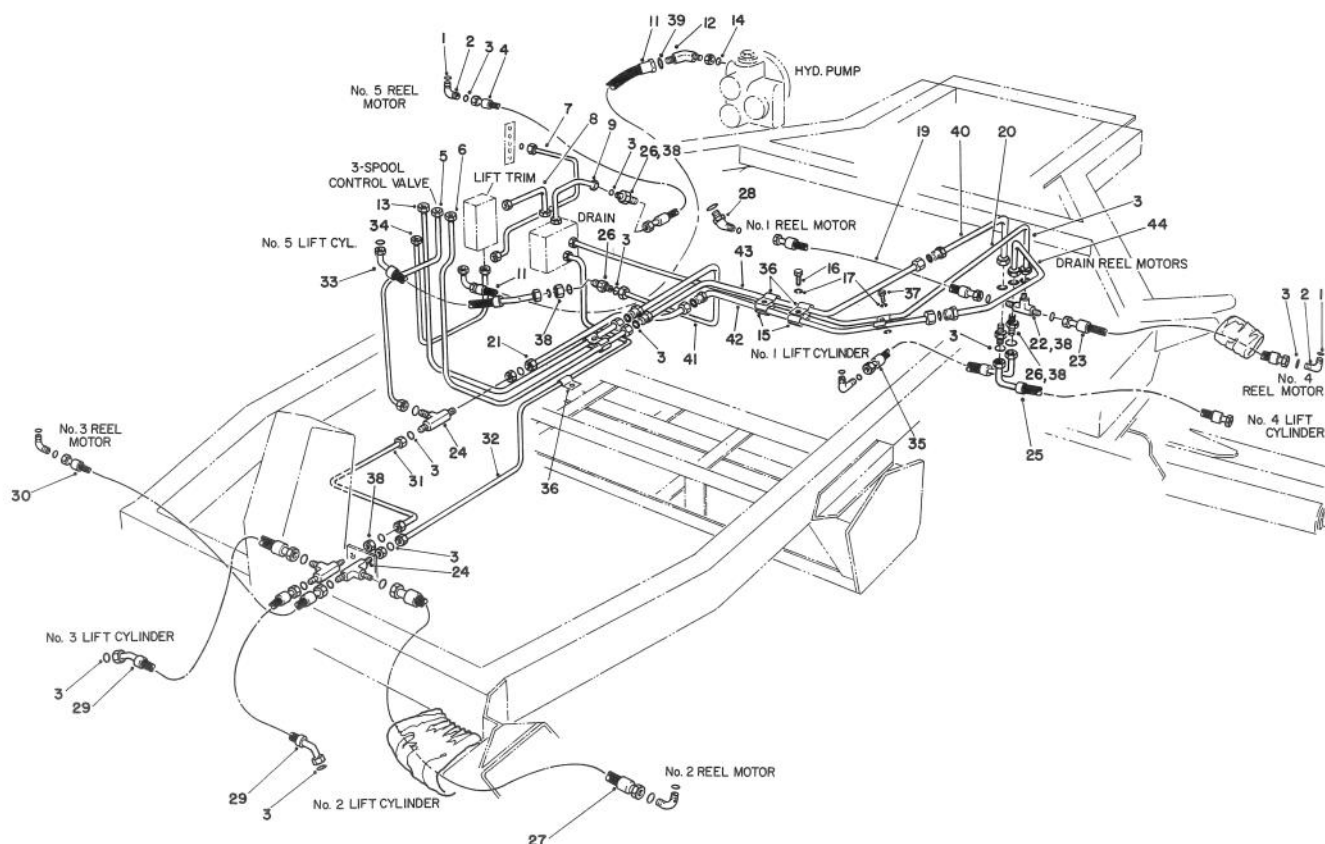
T-1697

HYDRAULIC CIRCUIT – REAR WHEEL DRIVE (Continued)

Ref. No.	Part No.	Description	No. Used
39	48-9570	Washer – Lock	1
40	86-6460	Bracket – Control Block	1
41	322-6	Screw – Cap Hex. Hd.	1
42	92-4727	Tube – Hydraulic	1

Ref. No.	Part No.	Description	No. Used
43	92-5669	Harness – Switch	1
44	69-9740	Switch	1
*	3290-378	Tie – Cable	1

*Not Illustrated

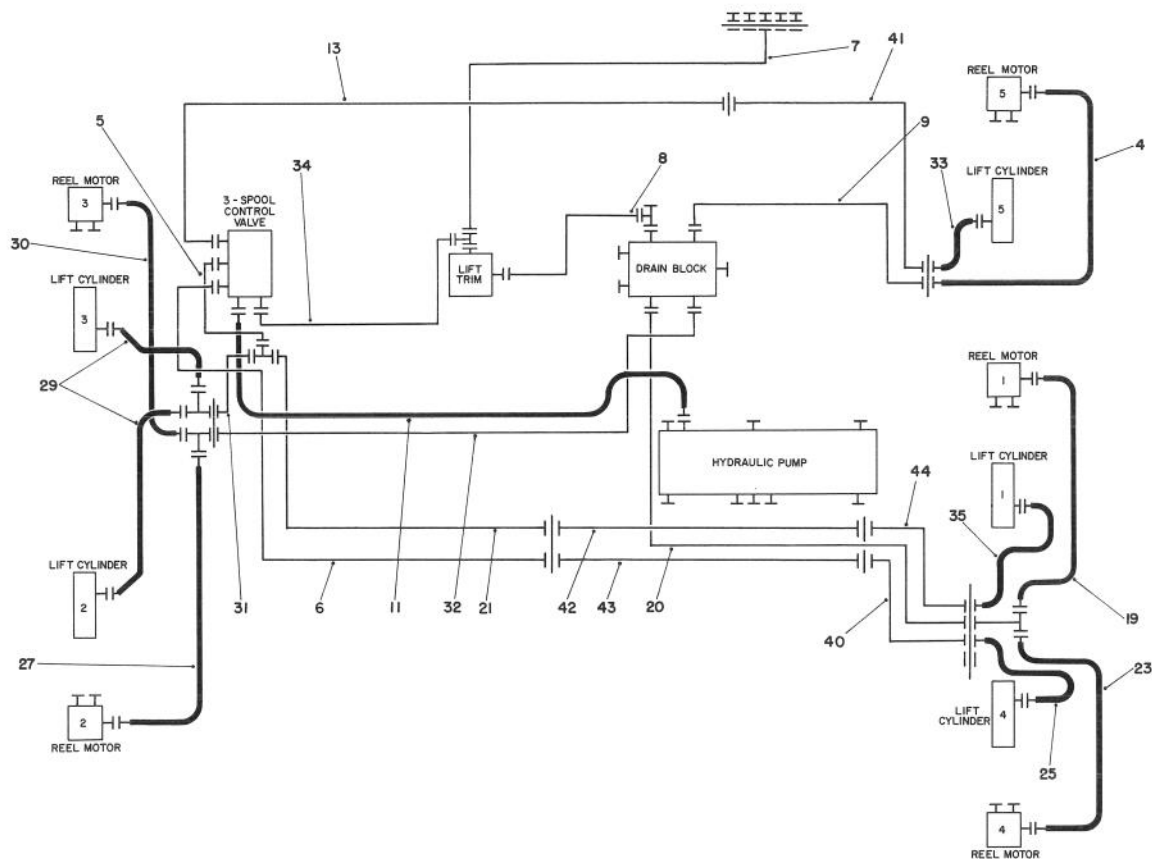


T-0168

HYDRAULIC CIRCUIT – LIFT ARMS

Ref. No.	Part No.	Description	No. Used
1	237-42	O-Ring	7
2	340-77	Fitting – Hydraulic 90° (Incl. Ref. #1 & 3)	4
3	237-22	O-Ring	31
4	84-6240	Hose Assembly	1
5	58-4750	Tube Assembly	1
6	68-6230	Tube Kit (Incl. Ref. #3, 40 & 43)	1
7	58-7730	Tube Assembly	1
8	63-4680	Tube Assembly	1
9	58-4780	Tube Assembly	1
11	58-5710	Hose Assembly	1
12	340-89	Fitting – Hydraulic 45° (Incl. Ref. #14 & 39)	1
13	68-6370	Tube Kit (Incl. Ref. #3 & 41)	1
14	237-80	O-Ring	1
15	58-3880	Clamp – Tube	5
16	60-6650	Screw – Cap Hex. Hd.	2
17	43-5930	Washer – Lock	6
18	48-8010	Washer	2
19	58-5840	Hose Assembly	1
20	58-4850	Tube Assembly	1
21	68-6270	Tube Kit (Incl. Ref. #3, 42 & 44)	1
22	60-2180	Fitting – Tee	1

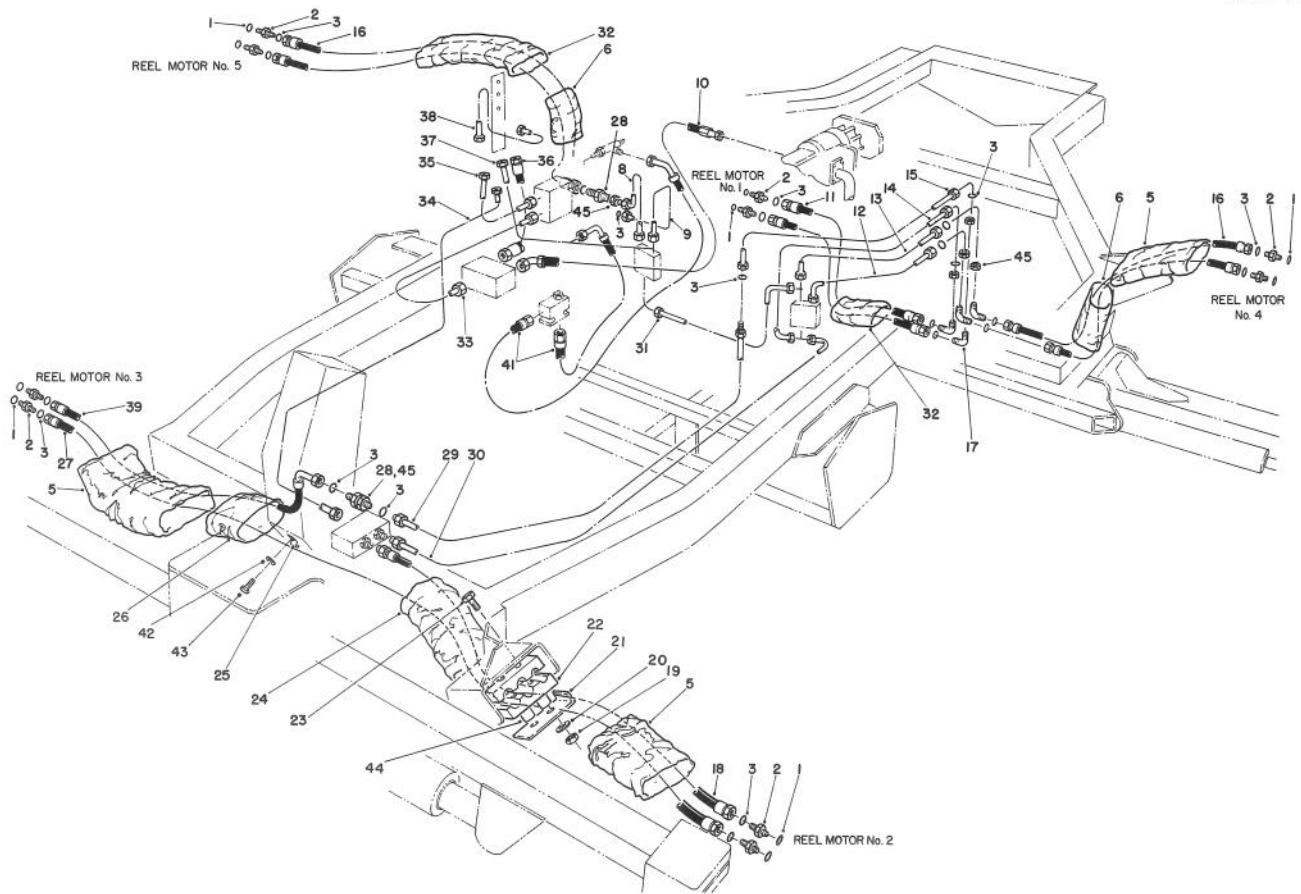
Ref. No.	Part No.	Description	No. Used
23	58-5820	Hose Assembly	1
24	340-68	Fitting – Hydraulic Tee (Incl. Ref. #3)	3
25	60-1630	Hose Assembly	1
26	340-71	Fitting – Hydraulic Straight (Incl. Ref. #3)	4
27	58-6670	Hose Assembly	1
28	340-87	Fitting – Hydraulic 45° (Incl. Ref. #1 & 3)	1
29	58-5850	Hose Assembly	2
30	58-5830	Hose Assembly	1
31	58-4760	Tube Assembly	1
32	58-4880	Tube Assembly	1
33	84-6230	Hose Assembly	1
34	58-4870	Tube Assembly	1
35	58-5800	Hose Assembly	1
36	60-1360	Clamp – Tube	3
37	48-7640	Screw – Cap Hex. Hd.	5
38	340-70	Nut – Bulkhead	8
39	237-30	Seal – O-Ring	1
40		Tube Assembly	1
41		Tube Assembly	1
42		Tube Assembly	1
43		Tube Assembly	1
44		Tube Assembly	1



T-0169

HYDRAULIC SCHEMATIC – LIFT ARMS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
4	84-6240	Hose Assembly	1	25	60-1630	Hose Assembly	1
5	58-4750	Tube Assembly	1	27	58-6670	Hose Assembly	1
6	68-6230	Tube Kit (Incl. Ref. #40 & 43)	1	29	58-5850	Hose Assembly	2
7	58-7730	Tube Assembly	1	30	58-5830	Hose Assembly	1
8	63-4680	Tube Assembly	1	31	58-4760	Tube Assembly	1
9	58-4780	Tube Assembly	1	32	58-4880	Tube Assembly	1
11	58-5710	Hose Assembly	1	33	84-6230	Hose Assembly	1
13	68-6370	Tube Kit (Incl. Ref. #41)	1	34	58-4870	Tube Assembly	1
19	58-5840	Hose Assembly	1	35	58-5800	Hose Assembly	1
20	58-4850	Tube Assembly	1	40		Tube Assembly	1
21	68-6270	Tube Kit (Incl. Ref. #42 & 44)	1	41		Tube Assembly	1
23	58-5820	Hose Assembly	1	42		Tube Assembly	1
				43		Tube Assembly	1
				44		Tube Assembly	1

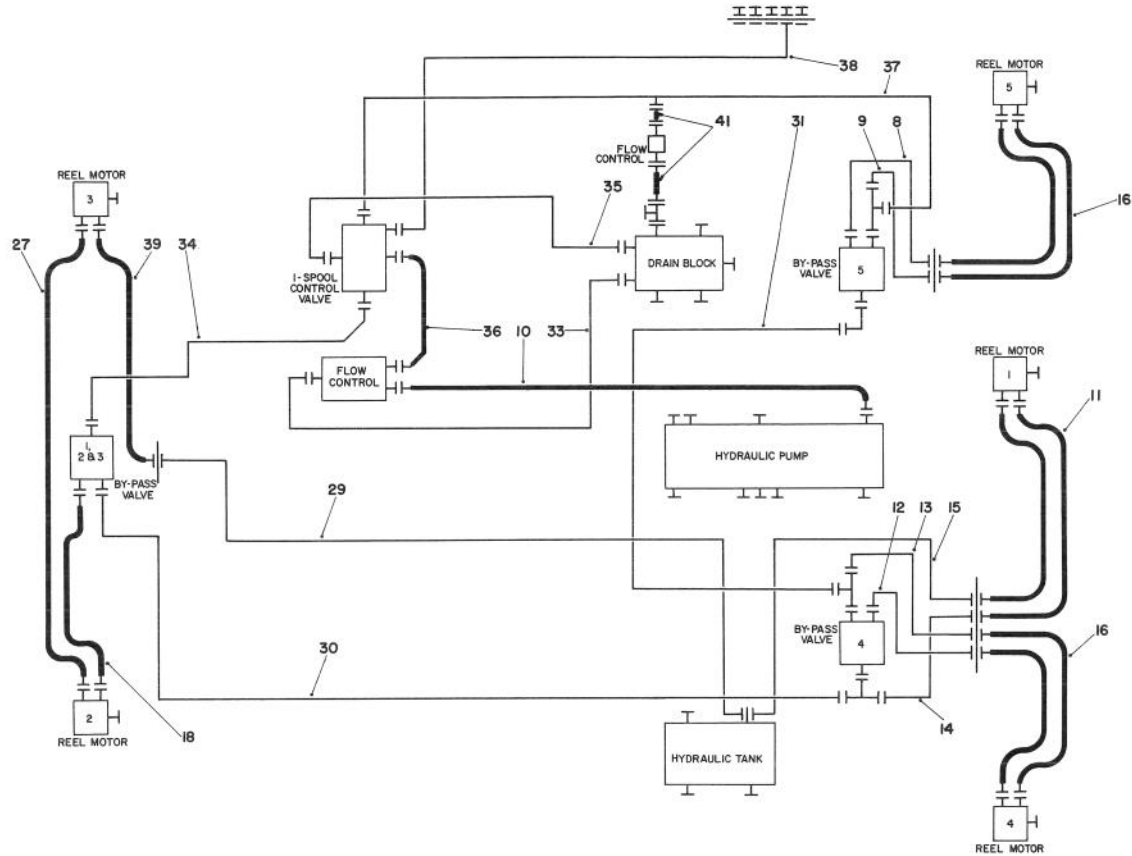


T-0170

HYDRAULIC CIRCUIT – CUTTING UNITS

Ref. No.	Part No.	Description	No. Used
1	237-81	O-Ring	10
2	340-8	Fitting – Hydraulic Straight (Incl. Ref. #1 & 3)	10
3	237-65	O-Ring	26
5	59-7190	Sleeve – Protective	4
6	59-7260	Sleeve – Protective	2
8	58-4960	Tube Assembly	1
9	58-4970	Tube Assembly	1
10	58-5730	Hose Assembly	1
11	58-5790	Hose Assembly	2
12	58-5060	Tube Assembly	1
13	58-5000	Tube Assembly	1
14	58-5020	Tube Assembly	1
15	58-5040	Tube Assembly	1
16	58-5780	Hose Assembly	4
17	340-72	Fitting – Hydraulic 90° (Incl. Ref. #3)	4
18	58-5750	Hose Assembly	1
19	3296-8	Nut – Lock	4
20	3256-16	Washer – Flat	4
21	74-2750	Retainer	2
22	74-2710	Clamp – Split	4
23	321-14	Screw – Cap Hex. Hd.	4

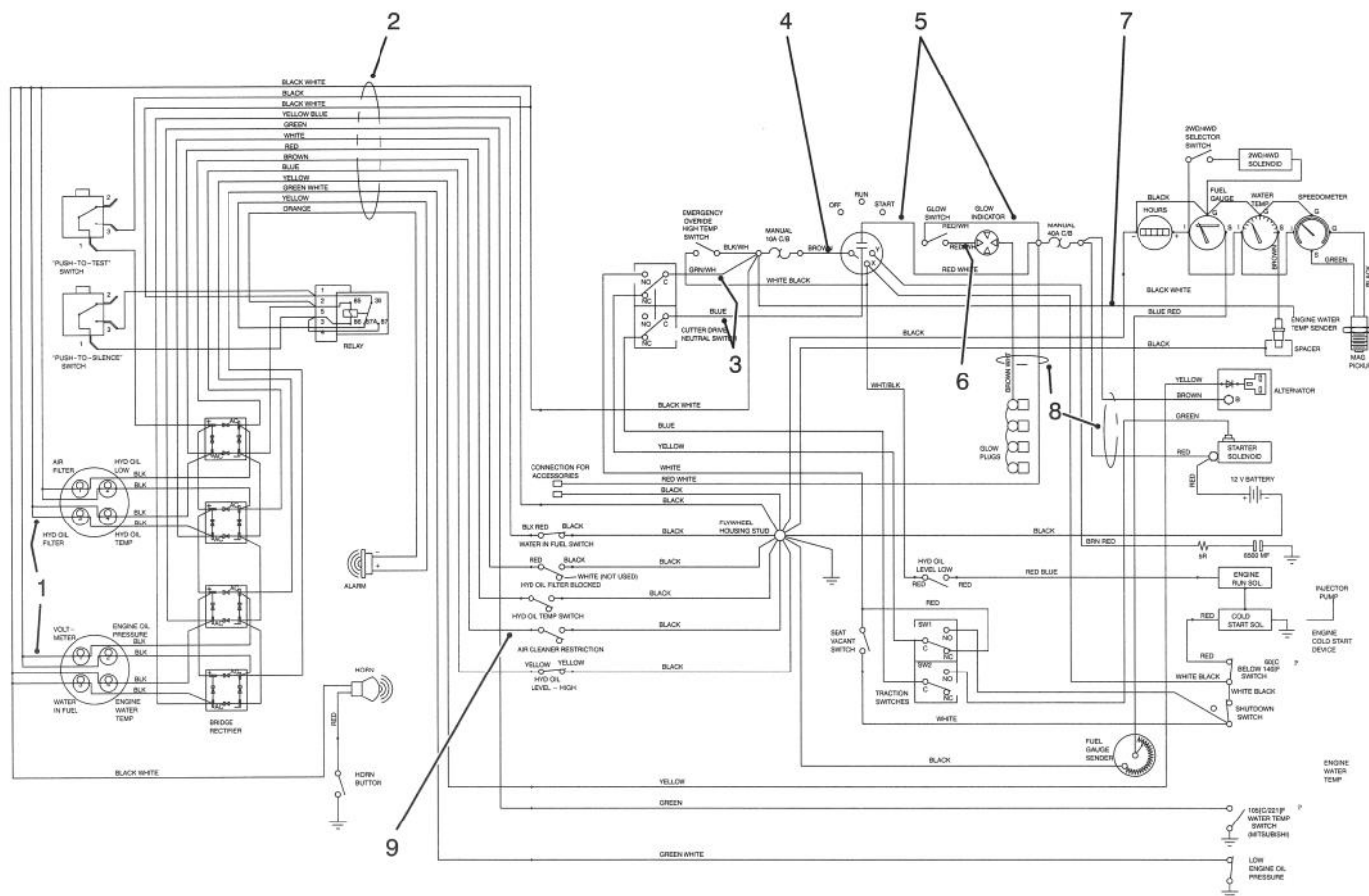
Ref. No.	Part No.	Description	No. Used
24	60-5650	Sleeve – Protective	1
25	60-2080	Clamp – Hose	1
26	60-5660	Sleeve – Protective	1
27	58-5740	Hose Assembly	1
28	340-76	Fitting – Adapter	3
29	58-4990	Tube Assembly (Incl. Ref. #3)	1
30	58-5070	Tube Assembly	1
31	58-4950	Tube Assembly	1
32	59-7200	Sleeve – Protective	1
33	58-5050	Tube Assembly	1
34	58-5030	Tube Assembly	1
35	58-4980	Tube Assembly	1
36	60-3340	Hose Assembly	1
37	63-4710	Tube Assembly	1
38	58-7740	Tube Assembly	1
39	58-5760	Hose Assembly	1
41	60-1250	Hose Assembly	2
42	48-9570	Washer – Lock	1
43	48-7680	Screw – Cap Hex. Hd.	1
44	74-2730	Spacer	4
45	340-74	Nut – Bulkhead	7



T-0171

HYDRAULIC SCHEMATIC – CUTTING UNITS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
8	58-4960	Tube Assembly	1	29	58-4990	Tube Assembly	1
9	58-4970	Tube Assembly	1	30	58-5070	Tube Assembly	1
10	58-5730	Hose Assembly	1	31	58-4950	Tube Assembly	1
11	58-5790	Hose Assembly	2	33	58-5050	Tube Assembly	1
12	58-5060	Tube Assembly	1	34	58-5030	Tube Assembly	1
13	58-5000	Tube Assembly	1	35	58-4980	Tube Assembly	1
14	58-5020	Tube Assembly	1	36	60-3340	Hose Assembly	1
15	58-5040	Tube Assembly	1	37	63-4710	Tube Assembly	1
16	58-5780	Hose Assembly	4	38	58-7740	Tube Assembly	1
18	58-5750	Hose Assembly	1	39	58-5760	Hose Assembly	1
27	58-5740	Hose Assembly	1	41	60-1250	Hose Assembly	2

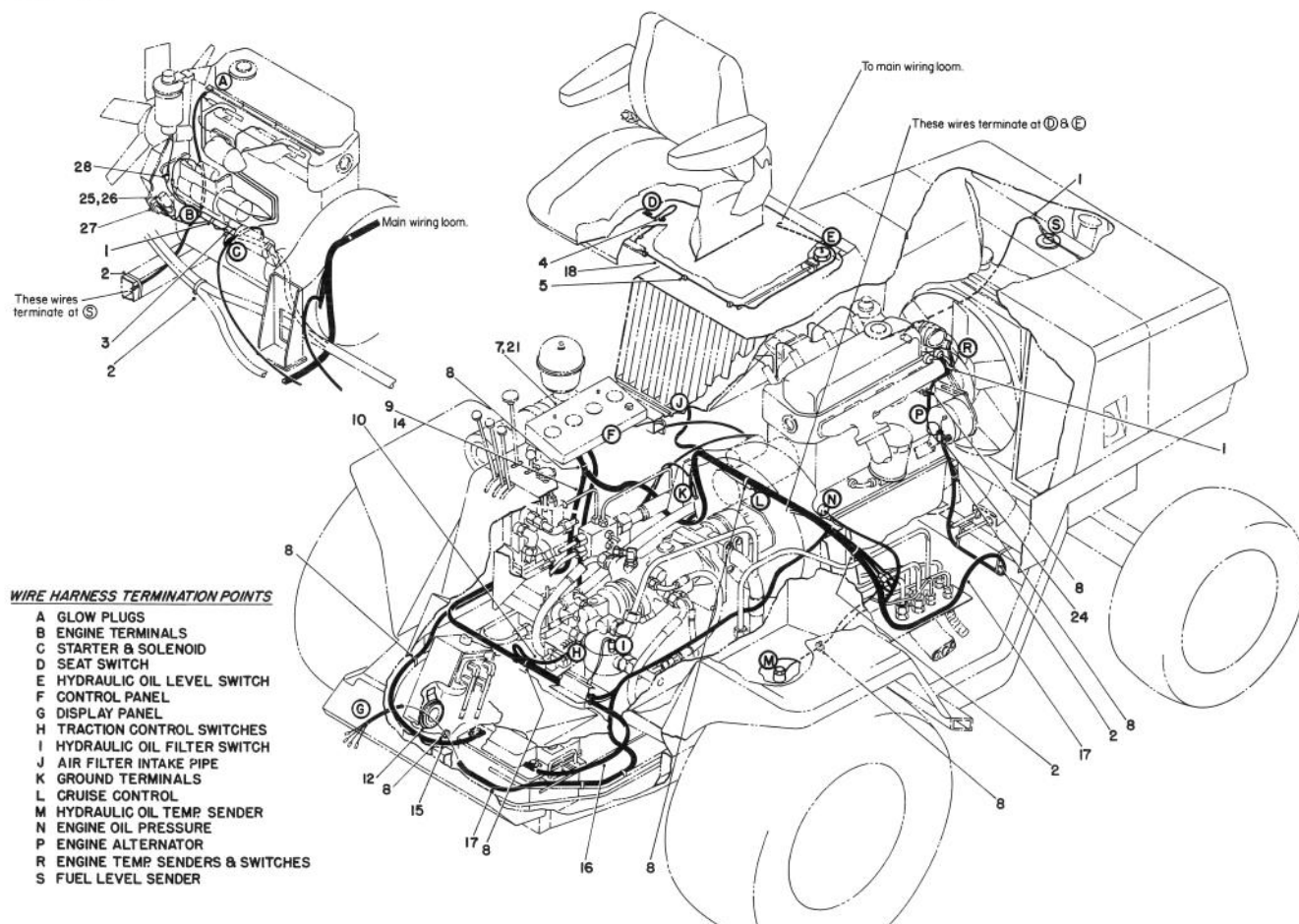


T-1716

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	82-9230	Harness - Wire (Indicator Lamp)	2
2	82-9820	Harness - Wire (Light Cluster)	1
3	82-9780	Harness - Wire (Interlock)	1
4	82-5940	Wire - Jumper	1

Ref. No.	Part No.	Description	No. Used
5	82-9730	Wire - Jumper	2
6	82-5930	Wire - Jumper	1
7	82-9740	Wire - Jumper (Gauges)	1
8	82-9770	Harness - Wire (Glow Plugs)	1
9	86-5990	Harness - Hyd. Filter	1

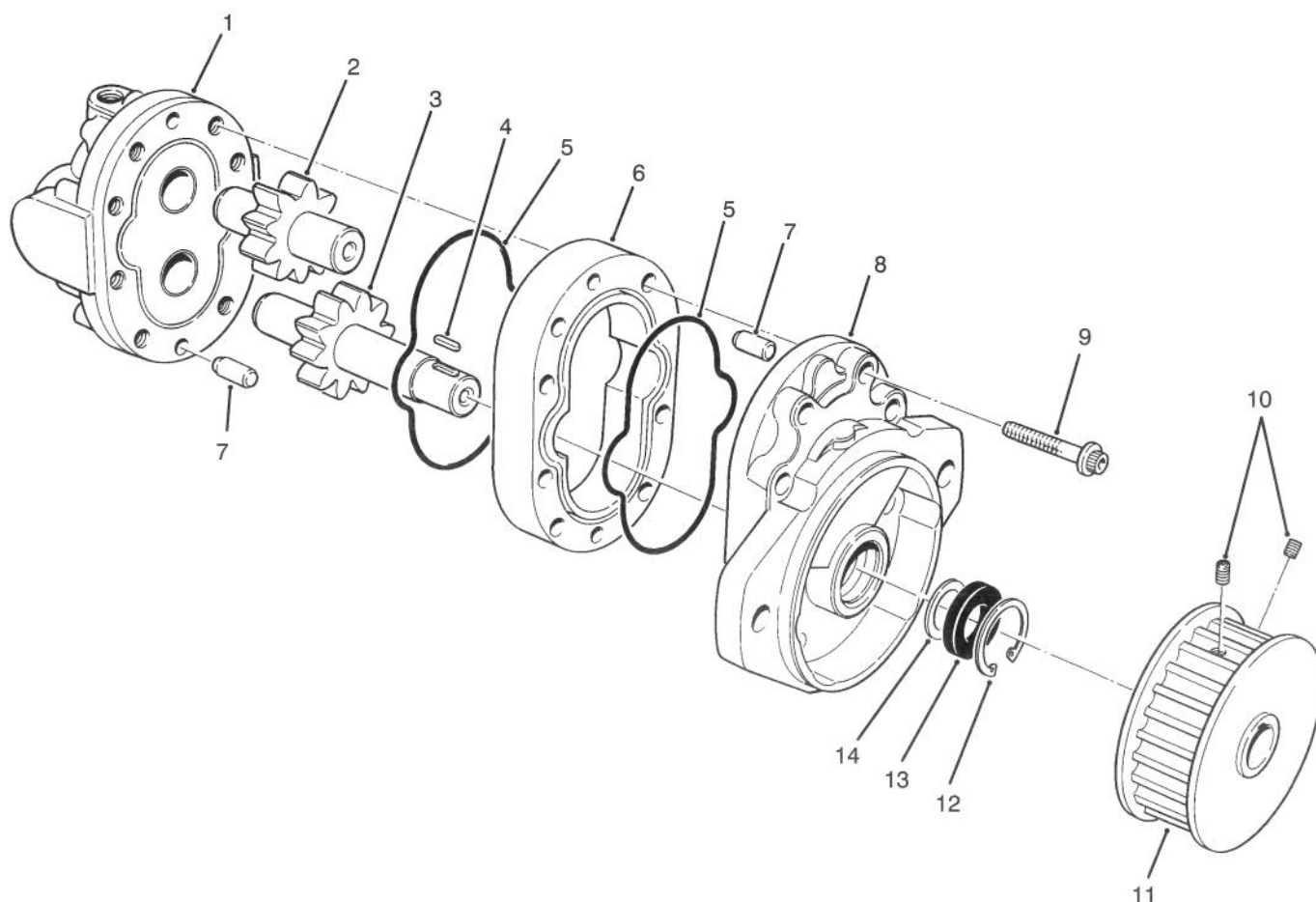


T-0173

ELECTRICAL SYSTEM DIAGRAM

Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie - Cable	7
2	250-1	Tie - Cable	4
3	2412-109	Clip	1
4	237-100	Grommet	1
5	60-0930	Clip	3
7	82-9760	Harness - Wiring Gauges	1
8	3290-378	Tie - Cable	12
9	82-9790	Harness - Wiring Valve	1
10	82-9810	Harness - Wiring Traction Control Switches	1
12	82-9940	Harness - Wire Horn	1

Ref. No.	Part No.	Description	No. Used
14	82-9800	Harness - Wire Speedometer	1
15	58-3850	Cable - Neg. Battery	1
16	58-3840	Cable - Pos. Battery	1
17	92-5685	Harness - Wiring Main	1
18	82-9750	Jumper Assembly	1
21	2412-131	Clamp-R	3
24	86-6400	Diode	1
25	2412-74	Clamp-R	1
26	37-2690	Capacitor	1
27	38-2860	Resistor - 5 Ohm	1
28	58-6860	Connector	1



T-0174

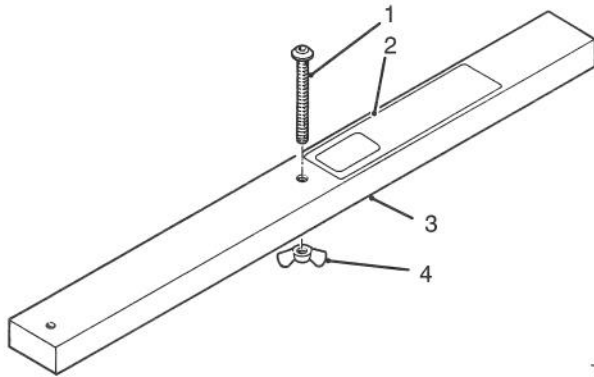
REEL MOTOR ASSEMBLY NO. 66-5700

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-5720	Housing/Bushings Assembly	1	10	3246-17	Screw - Set	2
2	66-5750	Gear - Idler	1	11	47-7150	Pulley - Drive	1
3	66-5760	Gear - Drive	1	12	59-8320	Ring - Retaining	1
4	47-2380	Key	1	13	66-5710	Seal - Shaft	1
5	59-8420	O-Ring	2	14	60-5890	Washer - Backup	1
6	66-5740	Body	1	*	66-5700	Reel Motor Assembly (Incl. Ref. #1-9, 12-14)	1
7	42-2010	Pin - Dowel	2	*	66-5690	Kit - Seal Repair (Incl. Ref. #5, 12-14)	1
8	66-5730	Plate & Bushings Assembly (Front)	1				
9	66-5770	Screw - Cap Soc. Hd.	8				

*Not Illustrated

SPECIAL TOOLS

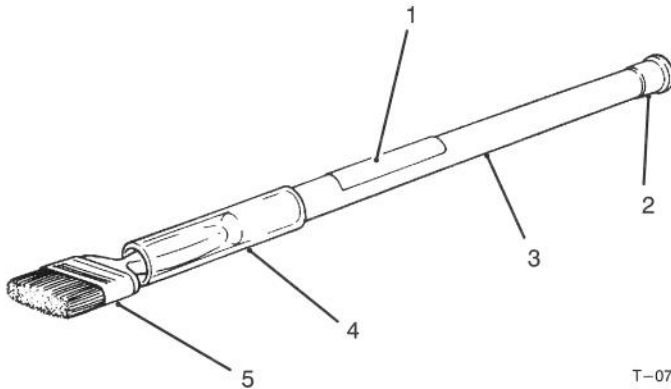
GAUGE BAR ASSEMBLY NO. 59-7900



T-0191

Ref. No.	Part No.	Description	No. Used
1	32122-54	Screw – Mach. Slot. Hd.	1
2	59-7930	Decal	1
3		Bar	1
4	32103-3	Nut – Wing	1

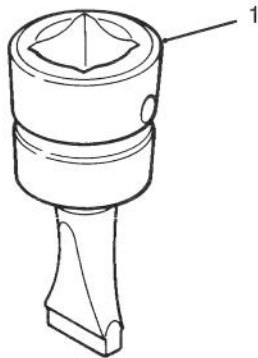
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T-0731

Ref. No.	Part No.	Description	No. Used
1	12-9140	Decal	1
2	2410-18	Plug	1
3	29-9080	Handle	1
4	29-9090	Hose – Handle	1
5	36-4310	Brush	1

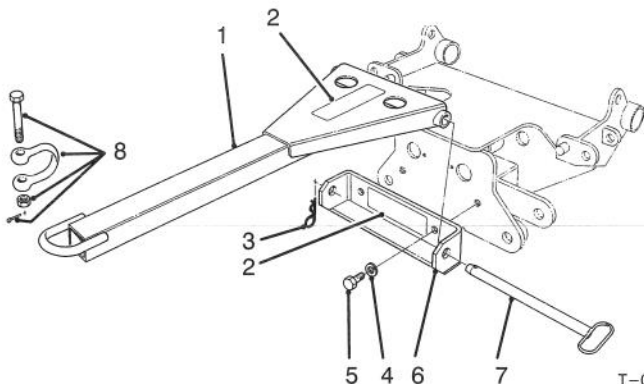
BEDKNIFE SCREW TOOL NO. *TOR510880



T-0729

Ref. No.	Part No.	Description	No. Used
1	51-0880	Tool – Bedknife Screw	1

TOW BAR ASSEMBLY NO. 58-7020



T-0190

Ref. No.	Part No.	Description	No. Used
1	12-7579	Tow Bar (Incl. Ref. #2)	1
2	63-4380	Decal – Instruction	2
3	60-4150	Pin – Retaining	1
4	48-8070	Washer – Lock	2
5	48-7830	Screw – Cap Hex. Hd.	2
6	12-7589	Tow Bar Bracket Assy. (Incl. Ref. #2)	1
7	60-4120	Pin – Tow Bar	1
8	60-4480	Shackle Assembly	1

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1-800-533-0492
(in Minnesota and Canada 1-507-455-7050) Fax. 507-455-7011.

TORO PART NUMBER INDEX

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-2858	Disc - Friction	1 9 1	47-7030	Bushing - Rubber	1 13 1
3-7877	Grip	2 49 1	47-7150	Pulley - Drive	69 11 1
11-5790	Key	34 4 1	48-3250	Mount - Rubber	37 1 4
11-5790	Key	33 41 2	48-3280	Bumper	27 16 2
11-5800	Nut - Slotted	34 13 1	48-3380	Leg - Support	37 5 2
11-5800	Nut - Slotted	33 39 2	48-4480	Strap - Tie	59 41 3
12-7579	Tow Bar	70 1 1	48-4590	Horn	4 15 1
12-7589	Tow Bar Bracket Assy.	70 6 1	48-6260	Coupling - Spring Center	37 16 1
12-9140	Decal	70 1 1	48-6640	Bushing - Flange	24 13 2
21-4191	Seat Belt Assembly	17 3 1	48-6640	Bushing - Flange	32 15 2
23-1840	Bushing	29 5 2	48-6660	Washer - Thrust	32 16 2
25-8640	Screw	9 8 1	48-6780	Spring	22 5 2
25-9090	Swivel	9 9 1	48-6790	Bushing - Flanged	1 6 4
26-4840	Spacer	15 32 4	48-6900	Screw	21 38 4
27-2360	Key Switch Assembly	8 18 1	48-6900	Screw - Hex Hd.	22 32 6
27-7100	Air Cleaner Assembly	19 32 1	48-6900	Screw - Self-Tap	7 22 4
27-7100	Air Filter Assembly	20 * 1	48-6940	Spring	9 28 1
27-7110	Element Assembly	20 8 1	48-6940	Spring	2 39 1
27-7120	Nut	20 3 1	48-7080	Cap	22 19 3
27-7130	Clamp Assembly	20 4 1	48-7100	Dampener	1 19 1
27-7140	Baffle	20 2 1	48-7120	Element - Suction	7 50 1
27-7150	Cup Assembly	20 1 1	48-7430	Pre-Cleaner Assembly	20 * 1
27-7160	Decal - Instruction	19 31 1	48-7430	Pre-Cleaner Assembly	19 33 1
27-7160	Decal - Instructions	20 14 1	48-7570	Bolt	37 10 2
27-7170	Band - Mounting	19 30 2	48-7610	Screw - Cap Hex. Hd.	4 17 2
27-7170	Band Assembly	20 7 2	48-7620	Bolt	7 12 10
27-7220	Soap - Air Cleaner	20 * 1	48-7620	Bolt	10 47 2
29-1060	Bracket	29 29 2	48-7620	Bolt - Hex. Flange Hd.	3 7 3
29-1070	Lever Assembly	29 34 2	48-7620	Screw - Cap Hex. Hd.	45 16 2
29-1080	Pad	29 39 4	48-7630	Screw	21 29 1
29-6163	Switch	1 26 2	48-7630	Screw - Cap Hex. Hd.	45 15 2
29-9080	Handle	70 3 1	48-7640	Screw - Cap Hex. Hd.	59 4 4
29-9090	Hose - Handle	70 4 1	48-7640	Screw - Cap Hex. Hd.	63 37 5
33-1260	Cover Assembly	20 12 1	48-7680	Screw - Cap Hex Hd.	22 36 1
33-1270	Bowl	20 11 1	48-7680	Screw - Cap Hex. Hd.	19 17 2
33-3410	Spring	34 7 2	48-7680	Screw - Cap Hex. Hd.	65 43 1
33-3570	Pin	34 6 2	48-7700	Bolt	9 1 2
33-3720	Washer	30 12 1	48-7700	Bolt	27 19 4
33-4970	Check Valve Assembly	56 8 2	48-7700	Screw - Cap Hex. Hd.	59 21 1
33-4990	Poppet	56 42 1	48-7730	Screw - Cap Hex. Hd.	15 33 4
36-4310	Brush	70 5 1	48-7740	Bolt	1 18 3
37-2690	Capacitor	68 26 1	48-7780	Bolt	37 6 6
37-7600	Rectifier	5 8 4	48-7830	Bolt	37 4 8
38-2860	Resistor - 5 Ohm	68 27 1	48-7830	Screw - Cap Hex. Hd.	70 5 2
39-2080	Tow Valve Assembly	56 4 1	48-7880	Nut	51 12 1
39-2130	Retainer - Spring	56 44 1	48-7880	Nut - Hex.	9 34 2
39-2140	Spring	56 43 2	48-7890	Nut	7 44 10
42-1220	O-Ring	12 7 1	48-7890	Nut - Hex	59 49 1
42-2010	Pin - Dowel	69 7 2	48-7890	Nut - Hex.	21 31 1
42-2720	Seal - Shaft	56 16 1	48-7890	Nut - Hex.	11 51 1
42-3120	O-Ring	55 16 2	48-7930	Nut - Hex.	1 7 7
42-3140	Screw - Cap Hex. Hd.	55 11 8	48-7930	Nut - Hex.	27 9 2
43-4000	Breaker - Circuit, 40 Amp.	8 25 1	48-7930	Nut - Hex.	37 13 3
43-4001	Breaker - Circuit, 10 Amp.	8 20 1	48-7930	Nut - Hex.	1 15 3
43-5930	Washer - Lock	59 5 5	48-7930	Nut - Hex.	9 16 4
43-5930	Washer - Lock	7 13 12	48-7930	Nut - Hex.	15 27 10
43-5930	Washer - Lock	45 14 4	48-7930	Nut - Hex.	61 38 1
43-5930	Washer - Lock	63 17 6	48-7960	Nut - Hex.	37 9 2
43-5930	Washer - Lock	4 18 2	48-8000	Washer - Lock	9 35 2
43-5930	Washer - Lock	21 32 1	48-8000	Washer - Spring	51 11 1
43-5930	Washer - Lock	10 46 4	48-8010	Washer	59 6 3
43-6280	Button - Push	5 3 2	48-8010	Washer	4 16 2
43-6280	Button - Push	8 10 2	48-8010	Washer	10 17 4
43-6290	Switch	5 11 2	48-8010	Washer	63 18 2
43-6420	Bezel	8 12 2	48-8010	Washer	22 33 2
43-6420	Bezel - Locking	5 4 2	48-8020	Washer - Lock	59 22 1
46-0670	Screw	15 15 6	48-8030	Washer	9 19 6
46-6550	Elbow	21 5 1	48-8030	Washer	15 29 6
46-6560	Grommet	21 4 3	48-8030	Washer	2 43 6
47-2380	Key	69 4 1	48-8030	Washer - Flat	18 42 6
47-2550	Grip - Handle	19 16 2	48-8070	Washer - Lock	37 3 12
47-6990	Nut - Hex.	4 2 1	48-8070	Washer - Lock	70 4 2
47-7010	Bushing	23 5 2	48-8830	Pin - Roll	22 26 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
48-8850	Washer - Bevel	22	27	3	51-5350	Cap - Oil Fill	42	6	1
48-9460	Bolt	37	11	1	51-5360	Nut - Cap	42	7	4
48-9460	Screw - Cap Hex. Hd.	18	40	6	51-5370	Gasket	42	8	4
48-9470	Bolt	37	2	7	51-5380	Rocker Cover Assembly	42	9	1
48-9470	Bolt	26	4	2	51-5390	Washer - Sealing	42	15	1
48-9470	Bolt	22	9	2	51-5400	Connector	42	16	1
48-9470	Screw - Cap Hex. Hd.	15	20	2	51-5410	Cover	42	5	1
48-9480	Bolt	37	23	1	51-5420	Gasket - Rocker Cover	42	11	1
48-9490	Bolt	26	11	1	51-5430	Pushrod	43	40	8
48-9510	Nut - Hex.	1	14	1	51-5450	Camshaft	43	35	1
48-9510	Nut - Lock	18	37	2	51-5460	Key - Woodruff	41	1	2
48-9520	Nut - Lock	26	8	2	51-5460	Key - Woodruff	43	38	1
48-9530	Nut - Hex.	27	10	2	51-5470	Plate - Thrust	43	36	1
48-9540	Nut	26	30	1	51-5500	Bushing - Camshaft No. 1	38	2	1
48-9570	Washer - Lock	9	2	2	51-5510	Bushing - Camshaft No. 2	38	3	1
48-9570	Washer - Lock	1	8	15	51-5520	Bushing - Camshaft No. 3	38	4	1
48-9570	Washer - Lock	27	8	4	51-5530	Cap - Sealing	38	6	2
48-9570	Washer - Lock	37	12	2	51-5530	Cap - Sealing	42	12	6
48-9570	Washer - Lock	15	28	10	51-5540	Pin - Dowel, Gear Case	38	7	2
48-9570	Washer - Lock	22	35	1	51-5560	Pipe - Oil	38	15	1
48-9570	Washer - Lock	62	39	1	51-5580	Hanger	38	9	2
48-9570	Washer - Lock	18	41	6	51-5590	Cap - Sealing	38	21	3
48-9570	Washer - Lock	65	42	1	51-5600	Cap - Sealing	38	11	3
48-9580	Washer	15	5	2	51-5610	Pin - Dowel	38	20	8
48-9580	Washer	37	26	1	51-5640	Idle Gear Shaft Assembly	38	33	1
48-9580	Washer	26	35	2	51-5650	Pin - Spring	38	34	1
48-9590	Washer - Lock	37	7	16	51-5660	Plug - Expansion	38	22	1
48-9590	Washer - Lock	15	21	2	51-5670	Cap - Sealing	38	12	2
48-9600	Washer	26	29	1	51-5690	Cap	38	8	1
49-0170	Kit - Seal	6	*	1	51-5730	Gasket	38	1	1
49-2280	Decal - Diesel Fuel	18	11	1	51-5770	Bearing Set Std.	38	30	1
49-2500	Element - Filter	44	5	1	51-5820	Gasket	39	22	1
49-2520	Belt	51	17	1	51-5840	Washer - Sealing	39	29	1
49-2640	Seal - Shaft	55	12	1	51-5850	Cover	39	27	1
49-2660	Front Plate Assembly	55	15	1	51-5860	Gasket	39	26	1
49-2670	Plate - Wear	55	20	1	51-5870	Seal	39	25	1
49-2680	O-Ring - Molded	55	17	1	51-5900	Case - Seal, Oil	41	14	1
49-2690	Gasket - Backup	55	19	1	51-5910	O-Ring	41	15	1
49-2700	Seal - Bearing	55	18	1	51-5940	Housing - Flywheel	41	21	1
51-0880	Tool - Bedknife Screw	70	1	1	51-5950	Stud	51	22	2
51-2060	Washer	22	23	8	51-5970	Nut	51	15	2
51-2070	Nut	22	21	3	51-6010	Cover	41	7	1
51-4910	Bolt	40	36	2	51-6020	Gasket	41	8	1
51-4920	Bolt	40	37	1	51-6030	Plug	41	23	1
51-4930	Bolt	40	38	1	51-6100	Gasket - Housing, Flywheel	41	22	1
51-4940	Cap - Sealing	42	13	10	51-6180	Pin - Piston	42	22	4
51-4970	Insert - Valve Seat, Exhaust	42	27	4	51-6190	Ring - Snap	42	18	8
51-4980	Insert - Valve Seat, Inlet	42	28	4	51-6200	Connecting Rod Assembly	42	20	4
51-5030	Bolt - Cylinder Head	42	2	5	51-6210	Bushing	42	23	4
51-5040	Bolt - Cylinder Head	42	3	10	51-6220	Bolt	42	21	8
51-5050	Connector - Fitting	42	4	1	51-6230	Nut	42	26	8
51-5080	Rocker Shaft Assembly	43	7	2	51-6240	Bearing - Connecting Rod	42	24	8
51-5090	Plug - Expansion	43	6	2	51-6270	Washer	41	3	1
51-5100	Spring - Rocker Shaft	43	8	2	51-6300	Pin - Dowel	41	20	2
51-5110	Rocker Assembly	43	16	4	51-6310	Pulley - Crankshaft	41	4	1
51-5120	Bushing - Rocker	43	13	8	51-6320	Plate - Baffle	41	28	1
51-5130	Screw - Adjusting	43	1	8	51-6330	Plate - Thrust	41	27	1
51-5150	Bracket - Rocker Shaft	43	15	4	51-6340	Flywheel Assembly	41	18	1
51-5160	Washer	39	5	2	51-6350	Gear - Ring	41	19	1
51-5160	Washer - Flat	43	34	9	51-6360	Washer - Lock	41	17	2
51-5190	Bolt	43	5	4	51-6370	Bolt - Seal	41	16	4
51-5200	Rocker Assembly	43	14	4	51-6390	Washer	39	20	1
51-5210	Nut - Jam	43	2	8	51-6390	Washer - Spring	51	2	4
51-5240	Seal - O-Ring	43	10	2	51-6390	Washer - Spring	41	9	7
51-5250	Pipe - Oil	43	9	1	51-6390	Washer - Spring	40	35	4
51-5260	Ring - Snap	43	11	4	51-6400	Plate - Thrust	39	19	1
51-5270	Washer	43	12	4	51-6410	Gear - Camshaft	39	8	1
51-5280	Cap	43	33	8	51-6450	Gear - Crankshaft	39	17	1
51-5290	Keeper - Valve	43	32	16	51-6480	Cover	38	18	1
51-5310	Seal - Valve Stem	43	41	8	51-6490	Gasket	38	19	1
51-5320	Spring - Valve	43	17	8	51-6500	Gasket - Intake Manifold	45	9	2
51-5330	Valve - Exhaust	43	19	4	51-6540	Manifold - Inlet	45	21	1
51-5340	Valve - Inlet	43	18	4	51-6550	Gasket - Intake Pipe	45	20	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
51-6600	Clamp	45 6 2	51-7770	Gear - Pinion	52 22 1
51-6620	Manifold - Exhaust	45 4 1	51-7780	Cover Set	52 21 1
51-6630	Gasket - Exhaust Pipe	45 3 1	51-7790	Packing	52 20 2
51-6660	Gasket - Exhaust Manifold	45 5 1	51-7800	Yoke Assembly	52 19 1
51-6670	Oil Pump Assembly	43 22 1	51-7810	Brush Holder Assembly	52 17 1
51-6680	Gear - Pump Drive	43 20 1	51-7820	Spring - Brush	52 18 4
51-6690	Pin	43 21 1	51-7830	Cover - Rear	52 16 1
51-6700	Oil Pump Rotor Assembly	43 * 1	51-7840	Ring - Rubber	52 15 2
51-6720	Cover - Oil Pump Case	43 26 1	51-7850	Nut Assembly	53 1 1
51-6750	Strainer - Oil	43 30 1	51-7870	Screw - Set	53 4 1
51-6760	Gasket	43 27 1	51-7890	Screw - Set	53 5 1
51-6800	Oil Filter Assembly	44 4 1	51-7910	Rotor Assembly	53 10 1
51-6820	Washer - Gasket	44 7 1	51-7930	Stator	53 18 1
51-6830	Relief Valve Assembly	44 8 1	51-7950	Terminal Assembly	53 17 1
51-6870	Gasket	44 6 1	51-7960	Regulator Assembly	53 16 1
51-6880	Bolt - Joint	44 1 2	51-7970	Brush	53 15 2
51-6890	Gasket	44 2 4	51-7980	Spring - Return	53 14 2
51-6890	Gasket	42 32 1	51-8100	Bearing Set 0.25mm U.S.	38 * 1
51-6900	Pipe - Oil	44 3 1	51-8110	Bearing Set 0.50mm U.S.	38 * 1
51-6910	Nut - Jam	40 5 1	51-8120	Bearing Set 0.75mm U.S.	38 * 1
51-6920	Washer - Spring	40 6 1	51-8190	Bearing - Connecting Rod	42 * 8
51-6930	Spacer - Water Pump	40 8 2	51-8200	Bearing - Connecting Rod	42 * 8
51-6940	Ring - Retaining	40 9 1	51-8210	Bearing - Connecting Rod	42 * 8
51-6950	Bearing - Ball	40 10 1	51-8240	Water Pump Assembly	40 14 1
51-6960	Key - Woodruff	40 11 1	51-8260	Switch - Indicator,	38 13 1
51-6980	Bearing - Ball	40 13 1	51-8270	Washer - Sealing	38 23 1
51-7010	Gasket	40 16 1	51-8280	Bolt	38 24 1
51-7020	Fitting - Grease	40 15 1	51-8310	Bolt	39 12 1
51-7030	Seal Unit	40 18 1	51-8390	Shim - 1.05mm	46 * A/R
51-7050	Cover	40 20 1	51-8400	Shim - 1.10mm	46 * A/R
51-7080	Gasket	40 34 1	51-8410	Shim - 1.15mm	46 * A/R
51-7130	Pulley - Water Pump	40 7 1	51-8420	Shim - 1.20mm	46 * A/R
51-7160	Elbow Assembly	40 40 1	51-8430	Shim - 1.25mm	46 * A/R
51-7170	Pipe	45 8 1	51-8440	Shim - 1.30mm	46 * A/R
51-7170	Pipe	40 30 1	51-8450	Shim - 1.35mm	46 * A/R
51-7190	Hose - By-Pass	40 32 1	51-8460	Shim - 1.40mm	46 * A/R
51-7190	Hose - Rubber	45 7 1	51-8470	Shim - 1.45mm	46 * A/R
51-7200	Clamp - Hose	40 31 2	51-8480	Shim - 1.50mm	46 * A/R
51-7210	Gasket	40 25 2	51-8490	Shim - 1.55mm	46 * A/R
51-7220	Gasket	40 24 1	51-8500	Shim - 1.60mm	46 * A/R
51-7230	Thermostat	40 23 1	51-8510	Shim - 1.65mm	46 * A/R
51-7250	Washer	46 3 2	51-8520	Shim - 1.70mm	46 *12 A/R
51-7250	Washer	38 5 5	51-8530	Shim - 1.75mm	46 * A/R
51-7250	Washer - Lock	40 2 6	51-8540	Shim - 1.80mm	46 * A/R
51-7250	Washer - Spring	39 2 17	51-8550	Shim - 1.85mm	46 * A/R
51-7250	Washer - Spring	45 2 12	51-8560	Shim - 1.90mm	46 * A/R
51-7250	Washer - Spring	43 3 11	51-8570	Shim - 1.95mm	46 * A/R
51-7250	Washer - Spring	41 6 2	51-8580	Plate - Adjusting	51 4 1
51-7250	Washer - Spring	51 6 1	51-8590	Washer - Flat	51 5 1
51-7250	Washer - Spring	44 13 19	51-8600	Bracket - Alternator	51 8 1
51-7250	Washer - Spring	47 33 3	51-8610	Washer - Spring	51 18 2
51-7400	Washer - Spring	41 11 8	51-8620	Bolt	51 19 1
51-7400	Washer - Spring	46 24 2	51-8630	Bolt	51 20 1
51-7400	Washer - Spring	43 28 4	51-8640	Bolt	51 1 2
51-7490	Shim - 1.0mm	46 12 A/R	51-8650	Plate - Connection	51 9 1
51-7590	Motor - Starter	51 16 1	51-8660	Plug - Glow	51 13 4
51-7600	Screw - Set	52 4 1	52-6180	Washer	26 6 A/R
51-7610	Packing	52 5 2	52-6430	Washer	9 36 2
51-7620	Front Cover Assembly	52 6 1	52-6430	Washer	11 54 6
51-7630	Seal - Oil	52 24 1	52-9230	Ring - Retaining	6 2 1
51-7640	Lever Assembly	52 7 1	52-9240	Bushing - Seal Gland	6 3 1
51-7650	Spring Assembly	52 8 1	52-9250	Kit - Bearing, Needle	6 * 1
51-7660	Center Bracket Assembly	52 9 1	52-9260	Screw - Set	6 28 1
51-7670	Solenoid	52 10 1	52-9270	Seat - Check Ball	6 26 1
51-7680	Armature Assembly	52 12 1	52-9280	Ball - Check	6 24 1
51-7690	Bearing	52 11 1	52-9290	Retainer - Ball, Check	6 23 1
51-7700	Bearing	52 13 1	52-9590	Latch	21 27 4
51-7710	Bolt Set	52 14 1	53-5940	Bolt	27 44 1
51-7720	Clutch Shaft Assembly	52 * 1	53-6070	Brake - Parking	9 3 1
51-7730	Pinion Gear Assembly	52 2 1	55-4330	Arm Rest - L.H.	16 14 1
51-7740	Retaining Ring Assembly	52 1 1	55-4331	Arm Rest - R.H.	16 * 1
51-7750	Gear Assembly	52 * 1	56-3850	Screw - Mach. Hex. Hd.	16 13 4
51-7760	Shaft Assembly	52 23 1	56-3880	Washer	16 31 2

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56-3890	Nut	16 30 1	58-4960	Tube Assembly	66 8 1
56-3940	Washer	16 40 1	58-4970	Tube Assembly	65 9 1
56-4150	Grip - Handle	16 6 1	58-4970	Tube Assembly	66 9 1
56-4170	Clevis - Threaded	16 29 1	58-4980	Tube Assembly	65 35 1
56-6860	Shaft Sub-Assembly	34 5 1	58-4980	Tube Assembly	66 35 1
56-6890	Kit - Seal	34 * 1	58-4990	Tube Assembly	65 29 1
58-0070	Disc - Brake	29 9 1	58-4990	Tube Assembly	66 29 1
58-0110	Bracket	29 32 2	58-5000	Tube Assembly	65 13 1
58-0400	Shroud - Front	2 45 1	58-5000	Tube Assembly	66 13 1
58-0500	Cover	4 19 1	58-5020	Tube Assembly	65 14 1
58-0660	Foot - Front	37 8 1	58-5020	Tube Assembly	66 14 1
58-0800	Lever - Neutral Lock	2 36 1	58-5030	Tube Assembly	65 34 1
58-0980	Fender - LH	7 25 1	58-5030	Tube Assembly	66 34 1
58-1480	Pin - Cotter	10 22 8	58-5040	Tube Assembly	66 15 1
58-1510	Shaft	10 34 1	58-5040	Tube Assembly	65 15 1
58-1520	Pin - Pivot	10 6 1	58-5050	Tube Assembly	65 33 1
58-1530	Coupling	11 53 1	58-5050	Tube Assembly	66 33 1
58-1540	Spacer	11 59 4	58-5060	Tube Assembly	65 12 1
58-1560	Link	10 50 6	58-5060	Tube Assembly	66 12 1
58-1570	Link	10 21 2	58-5070	Tube Assembly	65 30 1
58-1580	Seat Frame Assembly	15 30 1	58-5070	Tube Assembly	66 30 1
58-1640	Pin - Seat Pivot	15 25 1	58-5100	Washer	1 22 2
58-1650	Rod - Seat	15 9 1	58-5100	Washer	37 27 2
58-1750	Panel - Access	7 37 1	58-5330	Spacer - Hinge	18 4 A/R
58-1970	Hinge - LH	18 5 1	58-5350	Spacer - Hinge	18 * A/R
58-1980	Hinge - RH	18 * 1	58-5380	Latch - Draw	18 22 2
58-2040	Indicator - Glow Plug	8 17 1	58-5420	Cap - Radiator	19 9 1
58-2110	Housing - Thermostat	40 29 1	58-5430	Motor - Wheel	29 12 2
58-2150	Manifold	10 40 1	58-5460	Valve - Shut-Off	27 2 2
58-2170	Bar	9 17 1	58-5460	Valve - Shutoff	24 5 1
58-2270	Rod Assembly	9 24 1	58-5490	Valve - Flow Control	11 56 1
58-2300	Link - Brake	29 37 4	58-5491	Valve - Flow Control	11 * 1
58-2720	Pin - Cylinder Mount	23 14 2	58-5520	Valve	10 28 1
58-2720	Pin - Pivot	27 40 3	58-5540	Cooler - Hydraulic Oil	19 11 1
58-2800	Bushing	22 1 4	58-5570	Tire	32 * 2
58-2810	Rod	22 3 2	58-5590	Rim	32 * 2
58-3570	Spring - Compression	27 46 2	58-5600	Tire (Model 03705)	29 * 2
58-3590	Dowel	37 15 2	58-5610	Rim	29 24 2
58-3780	Spacer	29 28 8	58-5620	Tube - Inner	29 25 2
58-3810	Pin - Clevis	10 49 3	58-5650	Pump - Gear	54 28 1
58-3830	Pin - Clevis	10 16 5	58-5660	Pump - Piston	54 26 1
58-3840	Cable - Pos. Battery	68 16 1	58-5710	Hose Assembly	63 11 1
58-3850	Cable - Neg. Battery	68 15 1	58-5710	Hose Assembly	64 11 1
58-3880	Clamp	59 9 3	58-5720	Hose Assembly	59 33 1
58-3880	Clamp - Tube	63 15 5	58-5720	Hose Assembly	60 33 1
58-3910	Pin - Hinge	18 9 2	58-5730	Hose Assembly	65 10 1
58-3930	Bushing - Flange	18 3 2	58-5730	Hose Assembly	66 10 1
58-4310	Ring	1 21 2	58-5740	Hose Assembly	65 27 1
58-4380	Pin - Pivot	26 15 2	58-5740	Hose Assembly	66 27 1
58-4380	Pin - Pivot	27 26 3	58-5750	Hose Assembly	65 18 1
58-4450	Lever	10 18 1	58-5750	Hose Assembly	66 18 1
58-4460	Clevis	10 20 1	58-5760	Hose Assembly	65 39 1
58-4710	Tube Assembly	59 48 1	58-5760	Hose Assembly	66 39 1
58-4710	Tube Assembly	60 48 1	58-5780	Hose Assembly	65 16 4
58-4750	Tube Assembly	63 5 1	58-5780	Hose Assembly	66 16 4
58-4750	Tube Assembly	64 5 1	58-5790	Hose Assembly	65 11 2
58-4760	Tube Assembly	63 31 1	58-5790	Hose Assembly	66 11 2
58-4760	Tube Assembly	64 31 1	58-5800	Hose Assembly	63 35 1
58-4780	Tube Assembly	63 9 1	58-5800	Hose Assembly	64 35 1
58-4780	Tube Assembly	64 9 1	58-5820	Hose Assembly	63 23 1
58-4790	Tube Assembly	59 25 1	58-5820	Hose Assembly	64 23 1
58-4790	Tube Assembly	60 25 1	58-5830	Hose Assembly	63 30 1
58-4850	Tube Assembly	63 20 1	58-5830	Hose Assembly	64 30 1
58-4850	Tube Assembly	64 20 1	58-5840	Hose Assembly	63 19 1
58-4860	Tube Assembly	59 27 1	58-5840	Hose Assembly	64 19 1
58-4860	Tube Assembly	60 27 1	58-5850	Hose Assembly	63 29 2
58-4870	Tube Assembly	63 34 1	58-5850	Hose Assembly	64 29 2
58-4870	Tube Assembly	64 34 1	58-5860	Hose Assembly	59 1 2
58-4880	Tube Assembly	63 32 1	58-5860	Hose Assembly	60 1 2
58-4880	Tube Assembly	64 32 1	58-5870	Hose Assembly	59 34 1
58-4950	Tube Assembly	65 31 1	58-5870	Hose Assembly	60 34 1
58-4950	Tube Assembly	66 31 1	58-5910	Decal - Tire Pressure	22 17 2
58-4960	Tube Assembly	65 8 1	58-5940	Sight Glass	7 21 1

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58-5960	Column - Steering	4 4 1	59-6830	Kit - Pin, Centering	6 19 1
58-6290	Poppet Assembly	13 33 3	59-6860	Drive	6 14 1
58-6310	Spacer	13 26 3	59-6870	Gerotor	6 15 1
58-6320	Wiper - Seal	13 38 3	59-6890	Cap - End	6 16 1
58-6330	Seat Assembly	13 35 3	59-6900	Screw - Cap	6 18 7
58-6340	O-Ring	13 36 3	59-7130	Knob	10 33 1
58-6350	Plug Assembly	13 11 3	59-7140	Bumper	24 9 1
58-6370	Washer - Backup	13 10 6	59-7140	Bumper	27 47 2
58-6370	Washer - Backup	14 15 1	59-7190	Sleeve - Protective	65 5 4
58-6380	Assembly - Plug	13 30 3	59-7200	Sleeve - Protective	65 32 1
58-6400	Bushing	13 23 3	59-7220	Switch - Glow Plug	8 14 1
58-6410	Spring	13 31 3	59-7240	Throttle Assembly	9 4 1
58-6420	Assembly - Cap	13 28 3	59-7260	Sleeve - Protective	65 6 2
58-6440	Poppet	13 20 1	59-7280	Foot Pad - Traction	3 1 1
58-6450	O-Ring	13 22 6	59-7290	Decal - Hyd. Fill	7 20 1
58-6460	Ring - Retaining	13 27 3	59-7410	Fitting - Diagnostic	7 9 5
58-6470	Washer	13 16 A/R	59-7410	Fitting - Diagnostic	11 62 1
58-6480	Washer	13 17 A/R	59-7580	Nut	58 1 8
58-6490	Washer	13 18 A/R	59-7590	Washer - Lock	58 2 8
58-6510	Foot Pad - R.H.	3 2 1	59-7600	Plug Assembly	14 1 2
58-6520	Decal - Grease	22 16 3	59-7610	O-Ring	14 2 2
58-6520	Decal - Grease	23 21 1	59-7640	O-Ring	14 5 1
58-6520	Decal - Grease	33 43 2	59-7650	O-Ring	14 6 1
58-6530	Decal - Hydraulic Oil	15 23 1	59-7670	Metering Stem	14 8 1
58-6540	Decal - Operator Warning	7 32 1	59-7680	Pin - Groove	14 9 1
58-6560	Panel - Side, Control	9 30 1	59-7690	Shim	14 10 A/R
58-6580	Fitting	7 11 5	59-7700	Shim	14 11 A/R
58-6620	Foot Pad - L.H.	3 8 1	59-7710	Shim	14 12 A/R
58-6630	Foot Pad - Center	3 5 1	59-7720	Shim	14 13 A/R
58-6670	Hose Assembly	63 27 1	59-7740	Plug - Metering	14 16 1
58-6670	Hose Assembly	64 27 1	59-7750	Shim	14 17 A/R
58-6680	Panel - Test Ports	7 6 1	59-7760	Shim	14 18 A/R
58-6700	Washer	13 24 3	59-7770	Spring	14 19 1
58-6710	Plug Assembly	13 6 3	59-7780	O-Ring	25 7 2
58-6720	O-Ring	13 7 3	59-7780	O-Ring	14 14 1
58-6730	Spring	13 25 3	59-7780	O-Ring	12 32 1
58-6750	O-Ring	13 15 1	59-7810	Circlip	25 1 2
58-6760	Spring	13 3 3	59-7820	Washer	25 2 2
58-6770	Detent Plunger	13 4 3	59-7840	Spring	25 4 1
58-6780	Plug Assembly	13 1 3	59-7850	Wiper	25 5 2
58-6790	O-Ring	13 5 3	59-7860	Backup Washer	25 6 2
58-6800	Filler Cap Assembly	15 * 1	59-7860	Washer - Backup	12 6 1
58-6820	Gasket	15 17 2	59-7890	Seal Kit	25 * 1
58-6860	Connector	68 28 1	59-7910	Grommet	10 35 1
58-6940	Decal - Coolant Only	18 1 1	59-7930	Decal	70 2 1
58-7030	Cable - Brake	9 13 1	59-7950	Switch - Cold Start	42 10 1
58-7070	Spacer	18 23 2	59-7960	Decal - Latch	3 6 1
58-7190	Spring	10 12 1	59-7970	Stud	58 3 8
58-7270	Bar - Clamp	3 13 1	59-7990	Seal - Gland	58 5 2
58-7390	Foot Rest Assembly	3 4 1	59-8040	Spring	12 29 1
58-7730	Tube Assembly	63 7 1	59-8050	Spring - Detent	12 10 2
58-7730	Tube Assembly	64 7 1	59-8060	Plug - Detent	12 9 1
58-7740	Tube Assembly	65 38 1	59-8070	Washer - Lock	12 23 2
58-7740	Tube Assembly	66 38 1	59-8080	Washer - Deep	12 30 1
58-7750	Tube Assembly	59 38 1	59-8100	Washer - Shallow	12 27 1
58-7750	Tube Assembly	60 38 1	59-8140	O-Ring	12 3 1
58-7760	Tube Assembly	59 40 1	59-8150	Pawl - Detent	12 11 3
58-7760	Tube Assembly	60 40 1	59-8160	Plug	12 4 1
58-7770	Tube Assembly	59 39 1	59-8170	Washer - Wire	12 28 1
58-7770	Tube Assembly	60 39 1	59-8180	Washer	12 31 1
58-7780	Tube Assembly	59 37 1	59-8190	Wiper	12 34 1
58-7780	Tube Assembly	60 37 1	59-8230	Plug	12 16 1
58-7800	Lever Pump	1 28 1	59-8250	Kit - Seal	12 * 1
58-9010	Block	1 24 1	59-8260	O-Ring	30 6 1
58-9160	Drain Plug Assembly	7 47 1	59-8270	Back Plate Assembly	30 5 1
58-9210	Cam	27 42 2	59-8280	Screw - Cap Hex. Hd.	30 2 3
58-9580	Foot Rest	1 1 1	59-8290	Screw - Cap Hex. Hd.	30 1 3
58-9630	Sleeve - Protector	27 48 2	59-8300	Housing Assembly	30 17 1
58-9830	Plate - Seat	15 31 1	59-8320	Ring - Retaining	69 12 1
59-81 20	O-Ring	12 33 1	59-8340	Rotating Assembly	30 19 1
59-6730	Race - Bearing	6 6 2	59-8350	Camplate Assembly	30 18 1
59-6740	Bearing - Needle, Thrust	6 7 1	59-8360	Shaft - Drive	30 10 1
59-6820	Kit - Centering Spring	6 10 1	59-8370	Seal - Shaft	30 11 1

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59-8380	Key	30 8 1	60-3110	Washer	49 10 1
59-8390	Kit - Seal Repair	30 * 1	60-3120	Nut	49 7 4
59-8420	O-Ring	69 5 2	60-3130	Plate - Clamping	49 8 1
59-8440	Decal - Warning	19 10 1	60-3140	Spring	49 12 1
59-8470	Retainer - Seal	58 6 2	60-3140	Spring	48 15 1
59-8500	Drive Gear - Spline	58 10 1	60-3150	Ring - Sealing	49 13 1
59-8540	Coupling	58 14 1	60-3150	Sealing Ring	48 14 1
59-8550	O-Ring	54 10 1	60-3160	Solenoid	49 11 1
59-8570	Seal - Shaft	58 17 1	60-3160	Solenoid	48 13 1
59-8580	Ring - Retaining	58 18 1	60-3250	Washer - Rubber	26 7 1
59-8590	Seal - Shaft	58 9 1	60-3260	Screw	4 10 1
59-8600	Driven Gear	58 11 1	60-3340	Hose Assembly	65 36 1
60-0050	Spring	15 24 1	60-3340	Hose Assembly	66 36 1
60-0080	Bushing - Flanged	27 43 2	60-3380	Bearing	30 16 1
60-0090	Pin - #1 Lift Arm Pivot	27 17 1	60-3520	O-Ring	54 27 1
60-0090	Pin - Lift Arm, Pivot	23 17 2	60-3530	Bolt	54 33 2
60-0100	Pin - #4 & 5 Lift Arm Pivot	27 21 2	60-3540	Washer	54 32 2
60-0160	Pin - Roller Rear	22 24 2	60-3590	Bearing	30 7 1
60-0190	Retainer	23 20 1	60-3610	Ring - Snap	28 6 1
60-0190	Retainer - #1 & 4 Pivot Pin	27 18 1	60-3620	Seal	28 5 1
60-0300	Rod	24 11 1	60-3630	Wiper	28 4 1
60-0440	A-Frame	26 10 1	60-3650	Washer	28 2 1
60-0550	Bushing	10 23 1	60-3660	Screw - Bleed	28 1 1
60-0600	Bracket	2 47 1	60-3670	Pin - Roll	33 46 1
60-0670	Spring - Compression	23 11 2	60-3680	Hose - Overflow	19 6 1
60-0730	Bracket - Lock, Neutral	2 35 1	60-3720	Pin - Roll	22 2 2
60-0760	Clevis	2 42 1	60-3780	Kit - Seal	13 * 1
60-0790	Grommet	4 27 1	60-3800	Coupling	31 1 1
60-0930	Clip	19 5 2	60-3810	Shaft - Input	31 2 1
60-0930	Clip	68 5 3	60-3820	Spindle	31 3 1
60-1010	Lug - Angle	37 22 1	60-3830	Seal - Oil	31 4 1
60-1050	Bracket	27 15 2	60-3840	Cone - Bearing	31 5 1
60-1110	Bushing	2 48 2	60-3850	Cup - Bearing	31 6 2
60-1130	Lever	1 10 1	60-3860	Bolt - Wheel	31 7 9
60-1240	Spring	22 6 2	60-3870	Hub	31 8 1
60-1250	Hose Assembly	59 19 1	60-3880	Cone - Bearing	31 9 1
60-1250	Hose Assembly	60 19 1	60-3890	Bolt - Hex. Hd.	31 10 6
60-1250	Hose Assembly	65 41 2	60-3900	Gear - Ring	31 24 1
60-1250	Hose Assembly	66 41 2	60-3910	Washer - Flat	31 11 6
60-1280	Pin - Roll	27 27 3	60-3930	Ring - Retaining	31 29 1
60-1280	Pin - Roll	26 14 2	60-3940	Washer	31 26 2
60-1340	Rod - Push RH	27 45 1	60-3950	Spring - Disengage	31 27 1
60-1350	Rod - Push LH	27 * 1	60-3960	Primary Carrier Assembly	31 15 1
60-1360	Clamp	59 24 1	60-3970	Gear - Primary Sun	31 13 1
60-1360	Clamp - Tube	63 36 3	60-3980	Washer - Thrust	31 12 1
60-1630	Hose Assembly	63 25 1	60-3990	Washer - Thrust	31 23 1
60-1630	Hose Assembly	64 25 1	60-4000	Secondary Carrier Assembly	31 20 1
60-1640	Retainer - #5 Pivot Pin	27 * 1	60-4010	Plunger - Disengage	31 22 1
60-1740	Nut - Spring	29 36 4	60-4020	O-Ring	31 21 1
60-1750	Lever - R.H.	23 3 1	60-4030	Bolt - Hex Hd.	31 17 8
60-1780	Lever - L.H.	23 8 1	60-4040	Plug - Pipe	31 16 1
60-1820	Shaft - Pivot	23 6 1	60-4050	Cover - Large	31 19 1
60-1900	Tube Assembly	59 8 1	60-4060	Cover - Disengage	31 18 1
60-1900	Tube Assembly	60 8 1	60-4070	Bolt - Hex. Hd.	31 14 2
60-1990	Bushing - Flange	23 4 2	60-4120	Pin - Tow Bar	70 7 1
60-2000	Pin - Dowel	23 2 6	60-4150	Pin - Retaining	70 3 1
60-2010	Sleeve - Protective	59 10 1	60-4190	Grass Shield - L.H.	22 30 1
60-2020	Shield - Heat	7 40 1	60-4200	Grass Shield - R.H.	22 31 1
60-2080	Clamp - Hose	65 25 1	60-4480	Shackle Assembly	70 8 1
60-2080	Clamp - Hose	22 34 1	60-4540	Bolt	37 14 1
60-2110	Pin - Roll	1 5 5	60-4550	Switch - Micro	12 19 1
60-2110	Pin - Roll	22 25 8	60-5000	Bracket	46 1 1
60-2110	Pin - Spirol	10 36 2	60-5010	Fuel Filter Assembly	46 2 1
60-2140	Spring	9 23 2	60-5020	Clip	46 27 4
60-2160	Wire - Retaining	15 3 1	60-5030	Wrap - Spiral	46 5 2
60-2170	Screw - Pan Hd.	8 21 2	60-5040	Hose - Fuel Feed	47 37 1
60-2180	Fitting - Tee	63 22 1	60-5070	Pipe - Fuel	47 30 1
60-2780	Tube - Drain	47 38 1	60-5090	Clamp - Lower	46 18 2
60-3060	Washer	49 2 8	60-5100	Injection Pump Assembly	47 31 1
60-3060	Washer	48 12 1	60-5150	Hose - Rubber	46 20 1
60-3070	Valve - Pressure	49 1 1	60-5160	Clip	46 21 3
60-3090	Banjo	49 3 4	60-5170	Connector	46 22 1
60-3100	Valve - Pressure	49 9 1	60-5180	Clip	46 26 1

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60-5220	Nut	41 2 1	60-6330	Screw	56 24 4
60-5330	Pulley Assembly	53 2 1	60-6340	Kit - Bleed-Off Valve	57 * 1
60-5340	Front Cover Assembly	53 7 1	60-6350	Gerotor Gear Assembly	56 7 1
60-5350	Bearing	53 8 1	60-6360	Kit - Charge Relief Spring	57 * 1
60-5360	Bearing	53 11 1	60-6370	Pin - Dowel	56 11 2
60-5421	Alternator	51 3 1	60-6400	Kit - Seal	57 * 1
60-5430	O-Ring	51 14 1	60-6440	Eyelet	13 32 3
60-5450	Plug - Air	50 3 1	60-6450	Disc	13 2 A/R
60-5470	Filter Element Assembly	50 4 1	60-6540	Bolt	1 25 1
60-5480	Sensor - Water	50 6 1	60-6650	Bolt	11 60 2
60-5490	Kit - Drain Plug	50 8 1	60-6650	Screw - Cap Hex. Hd.	63 16 2
60-5580	Switch - Temperature	15 19 1	60-6660	Nut - Hex	22 7 2
60-5590	Switch - Temp.	40 21 1	60-6740	Washer	2 38 3
60-5650	Sleeve - Protective	65 24 1	60-6870	Bolt	22 18 3
60-5660	Sleeve - Protective	65 26 1	60-6870	Bolt	37 21 4
60-5690	Clip - Safety	10 5 3	60-6990	Washer	29 19 18
60-5700	Spring	1 23 2	60-6990	Washer	1 29 1
60-5710	Plug	55 6 1	60-7040	Bolt	39 4 1
60-5720	O-Ring	55 2 2	60-7040	Bolt	45 10 2
60-5720	O-Ring	13 9 6	60-7050	Bolt	46 4 2
60-5730	Disc	55 8 A/R	60-7050	Bolt	39 7 8
60-5740	Body Assembly	55 21 1	60-7060	O-Ring	39 6 1
60-5760	Pin - Dowel	55 4 4	60-7110	Bolt	41 5 2
60-5770	Idle Gear Assembly	55 10 1	60-7110	Bolt	44 12 16
60-5780	Drive Gear Assembly	55 7 1	60-7110	Bolt	38 17 2
60-5790	Spring	55 23 1	60-7110	Bolt	43 37 2
60-5800	Seat	55 31 1	60-7110	Screw - Cap Hex. Hd.	40 46 2
60-5810	Plug - Seat	55 29 1	60-7120	Nut	39 16 3
60-5820	Spring	55 9 1	60-7120	Nut	47 32 3
60-5830	Washer	55 25 A/R	60-7150	Stud	39 13 3
60-5840	Washer	55 26 A/R	60-7160	Rivet	39 24 2
60-5850	Washer	55 27 A/R	60-7170	Pointer	39 30 1
60-5860	Plug	55 1 1	60-7180	Bolt	39 28 1
60-5870	Plug Assembly	55 28 1	60-7190	Gasket	47 35 1
60-5880	O-Ring	55 24 1	60-7200	Plate - Flange	39 11 1
60-5890	Washer	55 13 1	60-7210	Bolt	39 21 1
60-5890	Washer - Backup	69 14 1	60-7260	Nut - Hex	48 11 1
60-5900	Kit - Seal Repair	55 * 1	60-7280	Bolt	45 1 8
60-5910	Kit - Repair, Back Plate	55 * 1	60-7280	Bolt	38 16 2
60-5950	Washer - Backup	14 7 1	60-7290	Bolt	46 25 2
60-5950	Washer - Backup	57 46 2	60-7290	Bolt	43 29 4
60-5980	O-Ring	56 33 2	60-7300	Bolt	45 11 2
60-5990	Race - Inner	56 20 1	60-7310	Bolt	38 35 1
60-6000	Housing Assembly	56 19 1	60-7360	Bolt	44 19 1
60-6010	Cover - Trunion	56 23 1	60-7370	Bolt	43 4 5
60-6020	Camplate	56 14 1	60-7370	Bolt	51 7 1
60-6030	Rotating Kit Assembly	56 12 1	60-7370	Bolt	44 17 2
60-6040	Back Plate Assembly	56 9 1	60-7430	Oil Seal Assembly	41 13 1
60-6050	Bearing	57 48 1	60-7480	Bolt	41 10 7
60-6060	Cartridge	56 37 1	60-7490	Bolt	41 12 8
60-6070	Poppet	56 40 1	61-3610	Decal	26 32 2
60-6080	O-Ring	56 38 1	61-3610	Decal	27 52 3
60-6090	Spring	56 39 1	62-6290	Decal - Lift Lever	7 26 1
60-6110	Bearing - Needle	56 18 2	62-6300	Sleeve Assembly	20 10 1
60-6120	Cover - Seal	56 15 1	62-6320	Screw - Brass	40 33 1
60-6130	Gasket - Housing	56 10 1	62-6370	Kit - Seal	28 * 1
60-6140	Shaft - Drive	56 31 1	62-6410	Primary Carrier Assembly	31 * 1
60-6150	Bearing	57 47 1	62-6420	Secondary Carrier Assembly	31 * 1
60-6160	Race - Thrust	56 29 2	62-6430	Gear - Primary Sun	31 * 1
60-6170	Bearing - Needle, Thrust	56 30 1	62-6440	Foot Pad	3 3 1
60-6180	O-Ring	56 5 1	62-6450	Kit - Retaining Ring	31 28 1
60-6190	O-Ring	56 21 1	62-6460	Tube - RW Sealant	31 * 1
60-6200	Charge Pump Adptr. Assy.	56 2 1	62-7400	Decal - Toro	2 46 1
60-6210	Cover - O-Ring	56 22 1	62-7650	Gasket - Fuel Sender	21 9 1
60-6220	Screw - Cap Hex. Hd.	56 36 2	63-4380	Decal - Instruction	70 2 2
60-6230	Screw - Cap Hex. Hd.	56 1 2	63-4390	Bearing - Needle	56 6 1
60-6240	Washer	56 27 1	63-4440	O-Ring	12 5 1
60-6250	Washer	56 17 2	63-4480	Tire (Model 03704)	29 26 2
60-6260	Ring - Retaining	56 25 1	63-4510	Spring	12 15 1
60-6270	Ring - Retaining	56 28 2	63-4520	Kit - Seal	14 * 1
60-6300	Seal - Shaft	56 26 1	63-4530	Decal - Ground Speed	4 * 1
60-6310	Key	56 13 1	63-4540	Decal - Ground Speed	4 20 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
63-4560	Spring	48	2	1	68-6430	Gasket	44	10	1
63-4570	Lever	48	3	1	68-6440	Dipstick	44	14	1
63-4580	Nut	48	4	2	68-6460	Kit - Relief Valve	56	32	2
63-4590	Screw - Vent	48	5	1	68-6480	Bushing	26	2	4
63-4600	Body - Screw Vent	48	6	1	68-6480	Bushing	27	23	6
63-4610	Washer	48	7	3	68-7575	Strip - Sealing	19	12	3
63-4620	Washer	48	8	4	68-7810	Panel - Lining	7	48	1
63-4630	Key	48	9	1	68-7840	Strip - Foam	7	33	1
63-4640	Washer - Lock	48	10	1	68-7850	Strip - Foam	15	26	1
63-4650	Washer	49	6	2	68-8080	Wheel - Steering	4	3	1
63-4660	Washer	49	5	4	69-1830	Plug Assembly	13	14	1
63-4670	Valve - Pressure	49	4	2	69-1940	Indicator - Electrical	45	12	1
63-4680	Tube Assembly	63	8	1	69-4780	Clamp - Gauge	5	15	2
63-4680	Tube Assembly	64	8	1	69-6470	Bushing - Flange	32	22	4
63-4690	Bracket - Valve	11	67	1	69-8890	Cap - Spindle	32	19	2
63-4700	Valve - Flow Regulator	11	72	1	69-9550	Plate - Pump Adapter	37	17	1
63-4701	Valve - Flow Regulator	11	*	1	69-9740	Switch	62	44	1
63-4710	Tube Assembly	65	37	1	69-9810	Ball Joint Assembly	32	8	1
63-4710	Tube Assembly	66	37	1	69-9880	Tire	32	27	2
63-4740	Bolt - Cylinder Head	42	33	2	70-1240	Plug Assembly	56	3	2
63-4780	Valve - Relief	12	8	1	70-2860	Bolt	39	1	4
63-4800	Valve - Control	10	9	1	70-2990	Washer	39	14	3
63-4820	Detent - Block	12	25	1	70-8290	Washer - Sealing	6	17	7
63-4830	Screw - Cap Hd.	12	22	2	71-4200	Cluster - Warning Lights	5	2	1
63-4840	Spool - Screw	12	26	1	71-4210	Cluster - Warning Lights	5	1	1
63-4850	Plunger	12	18	1	72-0090	Cap - Fuel	21	13	1
63-4860	Circlip	12	14	1	72-0130	Button - Horn	4	1	1
63-7430	Gauge - Temperature	8	5	1	72-0140	Gasket	46	6	4
63-7590	Relay	5	10	1	72-0150	Nozzle Assembly	46	*	4
63-7640	Sender - Fuel	21	8	1	72-0160	Nozzle Tip Assembly	46	7	4
63-8360	Key - Ignition	8	8	2	72-0170	Pipe - Injector No. 1	47	29	1
63-8410	Washer - Flat	21	25	2	72-0180	Pipe - Injector No. 2	46	16	1
65-5870	Tube - Manual	15	11	1	72-0190	Pipe - Injector No. 3	46	28	1
65-5890	Cap - Tube	15	8	2	72-0200	Pipe - Injector No. 4	46	19	1
66-2940	Gauge - Fuel	8	6	1	72-0210	Pipe - Fuel Leak-Off	46	17	1
66-2950	Hourmeter	8	7	1	72-0270	Nut - Retaining	46	8	4
66-3160	Bolt	2	44	11	72-0280	Spacer	46	9	4
66-3160	Screw - Cap Hex. Hd.	15	2	6	72-0290	Pin - Pressure	46	10	4
66-5410	Orifice	10	41	1	72-0300	Spring - Pressure	46	11	4
66-5420	Sleeve	12	17	1	72-0310	Nut	46	15	4
66-5430	Screw - Machine	12	21	2	72-0320	Nozzle - Body	46	13	4
66-5440	Nut - Lock	12	12	2	72-0330	Packing	46	14	4
66-5560	Bolt - U	61	23	1	72-9760	Switch - Override	8	19	1
66-5580	Kit - Seal Repair	11	*	1	74-2710	Clamp - Split	65	22	4
66-5590	Kit - Seal	11	*	1	74-2720	Valve - Steering	4	6	1
66-5690	Kit - Seal Repair	69	*	1	74-2730	Spacer	65	44	4
66-5700	Reel Motor Assembly	69	*	1	74-2750	Retainer	65	21	2
66-5710	Seal - Shaft	69	13	1	74-2780	Tube Assembly	59	32	1
66-5720	Housing/Bushings Assembly	69	1	1	74-2780	Tube Assembly	60	32	1
66-5730	Plate & Bushings Assembly	69	8	1	74-2790	Tube Assembly	59	36	1
66-5740	Body	69	6	1	74-2790	Tube Assembly	60	36	1
66-5750	Gear - Idler	69	2	1	74-2810	Tube Assembly	59	35	1
66-5760	Gear - Drive	69	3	1	74-2810	Tube Assembly	60	35	1
66-5770	Screw - Cap Soc. Hd.	69	9	8	74-2820	Tube Assembly	59	28	1
66-5840	Kit - Seal Repair	30	*	1	74-2820	Tube Assembly	60	28	1
66-5860	Adapter - 45°	11	55	1	74-2920	Carrier - Front	23	7	1
66-6140	Decal - TORO	21	16	1	74-3090	Spring	6	20	2
68-6030	Bolt	40	26	2	74-3100	Plate - Spacer	6	13	1
68-6040	Bracket - Latch	18	26	2	74-3130	Plug - Retainer	6	21	2
68-6150	Breather	7	15	1	74-3140	Ball - Check	6	22	2
68-6230	Tube Kit	63	6	1	74-3150	Plug - Metering	14	16	1
68-6230	Tube Kit	64	6	1	74-3170	Linkage - Cross Cut Control	11	74	1
68-6270	Tube Kit	63	21	1	74-3190	Lever - Lift	10	2	3
68-6270	Tube Kit	64	21	1	74-3210	Stud	58	*	8
68-6310	Tube Kit	59	29	1	74-3230	Drive Gear - Spline	58	*	1
68-6310	Tube Kit	60	29	1	74-3240	Driven Gear	58	11	1
68-6340	Tube Kit	59	30	1	74-9100	Pad - Forward	1	3	1
68-6340	Tube Kit	60	30	1	74-9110	Pad - Reverse	1	4	1
68-6370	Tube Kit	63	13	1	75-6700	Sensor - Magnetic	29	45	1
68-6370	Tube Kit	64	13	1	75-7790	Handle	19	15	2
68-6400	Oil Pan Assembly	44	15	1	75-8200	Hose Assembly	59	2	1
68-6410	Gasket	44	9	1	75-8200	Hose Assembly	60	2	1
68-6420	Plug	44	11	1	75-8210	Hose Assembly	59	7	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75-8210	Hose Assembly	60 7 1	82-9700	Screw	16 3 1
76-2290	Spacer	19 19 2	82-9710	Trim - Bottom	16 22 1
76-3280	Pedal - Traction	1 2 1	82-9720	Trim - Backrest	16 32 1
76-3330	Spacer	2 62 1	82-9730	Wire - Jumper	67 5 2
76-3340	Link	2 61 1	82-9740	Wire - Jumper	67 7 1
76-3350	Spacer	2 53 1	82-9750	Jumper Assembly	68 18 1
76-3370	Bushing	2 58 1	82-9760	Harness - Wiring Gauges	68 7 1
76-3430	Rod	2 54 1	82-9770	Harness - Wire	67 8 1
76-3470	Tube - Exhaust	22 8 1	82-9780	Harness - Wire	67 3 1
76-3560	Clamp - Exhaust	22 41 1	82-9790	Harness - Wiring Valve	68 9 1
76-8750	Plate - Caution	19 27 1	82-9800	Harness - Wire	68 14 1
77-3620	Knob - Retainer	18 10 2	82-9810	Harness - Wiring Traction	68 10 1
77-4830	Decal	4 5 1	82-9820	Harness - Wire	67 2 1
77-4840	Speedometer	8 4 1	82-9840	Hose Assembly	59 16 1
80-3330	Gasket	20 13 1	82-9840	Hose Assembly	60 16 1
80-9330	Alarm - Audio	5 6 1	82-9841	Hose Assembly	59 11 1
82-2710	Screw	16 35 1	82-9841	Hose Assembly	60 11 1
82-2720	Frame - Seat	16 23 1	82-9940	Harness - Wire Horn	68 12 1
82-2730	Kit - Wear Parts	16 4 1	84-6200	Valve - Lift Control	10 15 1
82-2740	Spring Set - Tension	16 5 1	84-6210	Hydraulic Cylinder Assembly	27 28 3
82-2750	Spindle Adj. Assembly	16 34 1	84-6210	Hydraulic Cylinder Assembly	26 31 2
82-2760	Kit - Bushing	16 41 1	84-6230	Hose Assembly	63 33 1
82-2770	Shock Absorber Assembly	16 38 1	84-6230	Hose Assembly	64 33 1
82-2790	Rail - Adjust. R.H.	16 21 1	84-6240	Hose Assembly	63 4 1
82-2800	Cushion - Backrest	16 12 1	84-6240	Hose Assembly	64 4 1
82-2810	Switch Assembly	16 25 1	84-6400	Orifice - .047 Dia.	13 39 2
82-2820	Swing Arm Assembly	16 20 1	84-6401	Orifice - .052 Dia.	13 40 1
82-2830	Clamp	16 37 2	84-6420	Plunger	13 37 2
82-2840	Cushion - Bottom	16 15 1	84-6430	Plunger	13 29 1
82-2850	Plate	16 1 1	84-6440	Shield - Grass	30 20 1
82-2860	Spring Set - Tension	16 33 1	84-6450	Spring	13 19 1
82-2870	Lever - Adjust	16 7 1	84-6470	Bracket - Filter	9 32 1
82-2880	Weight Adj. Assembly	16 * 1	84-6480	Plate - Decal	23 24 1
82-3110	Sender - Temp.	40 22 1	86-5480	Fitting - Diagnostic	54 2 1
82-4910	Roller	22 22 8	86-5990	Harness - Hyd. Filter	67 9 1
82-5730	Rod Tie, End	35 17 1	86-6000	Gear Pump Assembly	54 15 1
82-5740	Nut - Jam	35 16 1	86-6001	Gear Pump Assembly	54 15 1
82-5750	Nut - Lock	35 14 1	86-6010	Cover - Front	58 4 1
82-5760	Piston	35 13 1	86-6020	Center S/A Section	58 8 1
82-5770	Rod	35 3 1	86-6030	Port Section - Rear	58 13 1
82-5780	Cap - Threaded	35 2 1	86-6040	O-Ring	58 15 1
82-5790	Head - Cap	35 6 1	86-6050	Plug	58 16 1
82-5800	Kit - Repair, Seal	35 * 1	86-6060	Center S/A Section	58 * 1
82-5890	Panel - Display	4 26 1	86-6070	Plate - Wear	58 7 2
82-5930	Wire - Jumper	67 6 1	86-6080	O-Ring Seal	58 12 2
82-5940	Wire - Jumper	67 4 1	86-6090	Hydraulic Oil Filter Assembly	9 22 1
82-8700	Ring - Retaining	31 25 2	86-6100	Switch - Filter Warning	9 21 1
82-9210	Shaft - Pivot	33 45 1	86-6110	Element Assembly	9 11 1
82-9230	Harness - Wire	67 1 2	86-6120	Decal - Towing	23 15 1
82-9250	Stud - Threaded	23 1 2	86-6130	Stud - Ball	18 12 4
82-9260	Tie Rod Assembly	33 38 1	86-6200	Guide - Valve	42 14 8
82-9270	Disc - 27 Hole	29 * 1	86-6210	Retainer - Upper	43 42 8
82-9280	Disc - 22 Hole	29 42 1	86-6220	Tappet	43 39 8
82-9310	Panel - Display	4 25 1	86-6230	Bolt	38 29 6
82-9330	Bracket - Sensor	29 4 1	86-6240	Plug - Taper	38 28 3
82-9340	Switch - Oil Level	15 10 1	86-6250	Plate - Front	38 36 1
82-9360	Rod - Latch	23 13 2	86-6260	Case - Timing Gear	39 23 1
82-9370	Pad - Step	23 9 1	86-6270	Gasket	41 24 1
82-9540	Lift Arm No. 1	27 41 1	86-6280	Crankshaft Assembly	41 25 1
82-9550	No. 2 Lift Arm	26 12 1	86-6290	Idle Gear Assembly	39 9 1
82-9560	No. 3 Lift Arm	26 1 1	86-6300	Bushing	39 18 1
82-9570	Lift Arm No. 4	27 24 1	86-6310	Gear - Injector Pump	39 15 1
82-9580	Lift Arm No. 5	27 * 1	86-6320	Shaft	40 12 1
82-9600	Decal - Side Panel RH	21 * 1	86-6330	Pipe	40 17 1
82-9610	Decal - Side Panel LH	21 48 1	86-6340	Impeller	40 19 1
82-9620	Washer - Spring	16 26 2	86-6350	Ring - Retaining	40 43 1
82-9630	Nut	16 27 2	86-6360	Washer	40 42 1
82-9640	Screw	16 24 2	86-6370	Spacer	40 41 1
82-9650	Nut	16 19 4	86-6380	Washer	47 34 3
82-9660	Washer	16 18 4	86-6390	Stud	47 36 3
82-9670	Nut	16 39 1	86-6400	Diode	51 21 1
82-9680	Rivet	16 2 2	86-6400	Diode	68 24 1
82-9690	Screw	16 17 4	86-6430	Rear Cover Assembly	53 12 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
86-6440	Rectifier Assembly	53 13 1	92-4793	Screen - Rear	18 6 1
86-6450	Kit - Seal	58 * 1	92-4795	Hose - Radiator Lower	19 3 1
86-6460	Bracket - Control Block	62 40 1	92-4796	Hose - Radiator Upper	19 7 1
86-6470	Decal - RM4500D	18 31 2	92-4797	Hose - Fuel Fill	21 14 1
86-6490	Decal - 4wd RH	7 * 1	92-4798	Shroud - Fan	19 24 1
86-6520	Switch - Temp. Warning	42 1 1	92-4799	Fitting - Hydraulic Tee	61 17 1
86-6560	Washer - Thrust	32 24 2	92-4799	Fitting - Hydraulic Tee	7 42 1
86-6570	Lever	22 20 1	92-4799	Fitting - Hydraulic Tee	54 4 1
86-6580	Lever - RH	22 45 1	92-5253	Strip - Sealing	18 7 1
86-6590	Lever - LH	22 28 1	92-5254	Clutch - Fan	40 3 1
86-6610	Bolt - Inlet	49 18 1	92-5256	Bushing - Universal	8 27 2
86-6620	Bolt	49 16 1	92-5257	Plate	8 28 1
86-6630	Seal - Rubber	49 15 1	92-5258	Shield - Glow Plug Indicator	8 29 1
86-6640	Seal O-Ring	49 14 1	92-5259	Piston Std.	42 19 4
86-6650	Bolt - Outlet	48 16 1	92-5260	Piston .05 0.25mm	42 * 4
86-6660	Joint	49 17 1	92-5261	Piston .05 0.5mm	42 * 4
86-6670	Tube - Fuel	49 19 1	92-5262	Piston Ring Set Std.	42 17 1
86-6680	Lever Assembly	48 * 1	92-5263	Piston Ring Set 0.5. 0.25mm	42 * 1
86-6680	Nut	48 25 1	92-5264	Piston Ring Set 0.5. 0.50mm	42 * 1
86-6690	Lever	48 19 1	92-5265	Jet - Combustion Std.	42 29 4
86-6700	Bushing	48 18 1	92-5266	Gasket - Cylinder Head	42 30 1
86-6710	Arm	48 20 1	92-5267	Cylinder Head Assembly	42 31 1
86-6720	Washer	48 22 1	92-5268	Engine Gasket Kit	38 * 1
86-6730	Spring	48 21 1	92-5269	Bellows	21 37 1
86-6740	Guide	48 23 1	92-5270	Baffle - Lower Body	18 18 1
86-6750	Washer	48 17 2	92-5273	Muffler	22 11 1
86-6760	Guide	48 1 1	92-5652	Bracket - Gas Spring	18 38 2
86-6770	Screw	48 24 1	92-5653	Ring - Clamp	21 36 1
86-6790	Washer	48 26 1	92-5654	Panel - Clean-Out	21 34 1
86-6800	Bolt	48 28 1	92-5655	Spacer	18 2 2
86-6810	Pipe Assembly	48 29 1	92-5656	Plate - Face, Instrument	8 3 1
86-6820	Bolt	48 27 2	92-5657	Panel - Instrument	8 11 1
88-6760	Spring - Gas	18 17 2	92-5659	Hydraulic Tube Assembly	36 18 1
92-2950	Spacer	22 47 1	92-5660	Hydraulic Tube Assembly	36 19 1
92-2951	Rail - Adjust. L.H.	16 16 1	92-5661	Hydraulic Tube Assembly	36 21 1
92-2961	Fan	40 4 1	92-5662	Hose - Hydraulic	36 12 2
92-2982	Control Block Assembly	61 29 1	92-5662	Hose - Hydraulic	33 48 2
92-2986	Engine - Complete	38 * 1	92-5663	Hose - Hydraulic	32 7 2
92-2987	R.O.P.S. Frame Assembly	17 17 1	92-5663	Hose - Hydraulic	36 14 2
92-3044	Clamp - Tube	22 46 2	92-5664	Hose - Hydraulic	36 13 2
92-4703	Lower Body Assembly	21 19 1	92-5664	Hose - Hydraulic	33 47 2
92-4712	Canopy - Front	18 32 1	92-5665	Hose - Hydraulic	36 11 1
92-4724	Hydraulic Motor Assembly	32 1 2	92-5666	Bracket - Bulkhead	36 17 1
92-4725	Hose - Hydraulic	61 15 1	92-5669	Harness - Switch	62 43 1
92-4725	Hose - Hydraulic	7 34 1	92-5670	Strip - Sealing	21 18 2
92-4726	Tube Assembly	61 18 1	92-5671	Strip - Sealing	21 17 1
92-4726	Tube Assembly	59 14 1	92-5672	Support - Foam Top/Side	18 35 1
92-4726	Tube Assembly	60 14 1	92-5673	Support - Foam Front	18 33 1
92-4727	Tube - Hydraulic	62 42 1	92-5674	Neck - Fuel Fill	21 12 1
92-4728	Tube - Hydraulic	61 19 1	92-5675	Grommet	21 11 1
92-4729	Radiator Assembly	19 20 1	92-5677	Tube Assembly	61 20 1
92-4730	Plate - Floor	2 40 1	92-5677	Tube Assembly	59 54 1
92-4731	Pipe - Intake	45 17 1	92-5677	Tube Assembly	60 54 1
92-4740	Console - Center	7 7 1	92-5678	Foam - Top	18 36 1
92-4746	Fender - RH	7 38 1	92-5679	Foam - Front	18 34 1
92-4748	Fitting - Hydraulic Tee	61 21 2	92-5680	Foam - Side RH	18 * 1
92-4748	Fitting - Hydraulic Tee	59 55 1	92-5681	Foam - Side LH	18 30 1
92-4749	Hub - Wheel	32 26 2	92-5682	Seal	7 23 1
92-4750	Bolt - Wheel	32 29 10	92-5685	Harness - Wiring Main	68 17 1
92-4751	Tube - Breather	7 16 1	92-5686	Hose - Hydraulic	36 6 1
92-4752	Hose - Intake	45 19 1	92-5686	Hose - Hydraulic	61 14 1
92-4752	Hose - Intake	19 25 1	92-5687	Hose - Hydraulic	61 30 1
92-4753	Strap - Oil Cooler	19 14 2	92-5688	Hose - Hydraulic	36 8 1
92-4754	Bracket - Cable	45 13 1	92-5688	Hose - Hydraulic	61 13 1
92-4754	Bracket - Cable	9 43 1	92-5689	Tube Assembly	61 6 1
92-4755	Axle - Rear	32 23 1	92-5690	Tube Assembly	61 7 1
92-4760	Spacer - Fan	40 44 1	92-5691	Hose - Hydraulic	61 3 1
92-4761	Chassis	22 29 1	92-5692	Bolt - U	61 9 2
92-4766	Hose - Fuel	21 1 2	92-5693	Bracket - Bulkhead	61 8 1
92-4779	Housing - Motor LH	32 25 1	92-5694	Hose - Hydraulic	7 35 1
92-4787	Housing - Motor RH	32 * 1	92-5694	Hose Assembly	59 15 1
92-4790	Tank - Fuel	21 15 1	92-5694	Hose Assembly	60 15 1
92-4792	Canopy - Center	18 43 1	92-5696	Fitting - Hydraulic 90°	61 25 2

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92-5697	Screw - Hex. Socket Hd.	40 45 4	237-79	O-Ring	4 7 4
92-5698	Hose - Hydraulic	36 7 1	237-79	O-Ring	54 25 3
92-5698	Hose - Hydraulic	61 12 1	237-79	O-Ring	11 58 2
92-5699	Decal - 4wd LH	7 51 1	237-79	Seal - O-Ring	61 16 3
92-6050	Guard - Hose	17 6 1	237-79	Seal - O-Ring	7 36 1
92-6051	Bracket - Bumper	17 11 2	237-80	O-Ring	24 4 3
92-6052	Bumper - Rear	17 5 1	237-80	O-Ring	63 14 1
92-6057	Hydraulic Cylinder Assembly	32 12 1	237-80	O-Ring	54 37 1
92-6058	Fitting	29 44 2	237-80	O-Ring	10 43 9
92-6060	Strip - Sealing	18 39 1	237-80	O-Ring	7 46 1
92-6061	Standpipe	21 3 2	237-80	O-Ring SAE	27 6 6
92-6062	Foam - Radiator Seal	19 13 1	237-80	Seal - O-Ring	32 3 4
92-6064	Clamp - R	21 44 2	237-80	Seal - O-Ring	61 26 3
92-6065	Shield	19 34 1	237-81	O-Ring	65 1 10
92-6068	Hose - Vent	21 45 1	237-81	O-Ring	54 9 3
92-6069	Shield - Exhaust	21 22 1	237-81	O-Ring	29 13 4
92-6075	Bolt	34 8 4	237-100	Grommet	68 4 1
217-116	Rim	32 28 2	237-114	O-Ring	57 45 2
218-446	Nut - Switch	8 15 1	237-118	O-Ring	29 11 2
218-447	Washer - Lock, Switch	8 16 1	237-118	Seal - O-Ring	30 4 2
218-498	Nut - Hex.	5 12 2	237-123	O-Ring	9 25 2
218-498	Nut - Hex.	8 13 2	237-123	O-Ring	10 39 1
219-17	Bulb - Warning Light	5 * 8	237-141	Grommet	18 27 4
2116-3	Joint - Ball LH	32 * 1	237-146	O-Ring	54 29 1
2116-4	Joint - Ball RH	32 34 1	240-9	Grommet	21 39 3
232-27	Valve - Stem	32 32 2	240-11	Grommet	21 24 2
233-10	Knob	10 19 1	2410-18	Plug	70 2 1
233-25	Knob	9 15 1	2411-44	Rod End - Ball Joint	2 52 1
233-39	Knob	10 1 3	2412-7	Clamp Assembly	32 36 2
237-21	O-Ring	29 1 2	2412-31	Clip	9 12 1
237-21	O-Ring	10 11 1	2412-42	Clamp - Hose	21 10 2
237-21	O-Ring	7 27 5	2412-42	Clamp - Hose	45 18 1
237-22	O-Ring	63 3 31	2412-42	Clamp - Hose	19 26 2
237-22	O-Ring	29 6 2	2412-74	Clamp-R	68 25 1
237-22	O-Ring	4 9 4	2412-92	Clamp - Hose	19 4 4
237-22	O-Ring	59 12 22	2412-102	R-Clamp	15 34 2
237-22	O-Ring	54 18 4	2412-106	Clamp - R	7 2 2
237-22	O-Ring	26 27 2	2412-108	Clamp - Hose	21 2 5
237-22	O-Ring	10 30 15	2412-109	Clip	68 3 1
237-22	O-Ring	27 38 3	2412-131	Clamp-R	68 21 3
237-22	Seal - O-Ring	36 2 9	2412-132	Clamp	22 13 1
237-22	Seal - O-Ring	61 4 6	2412-132	Clamp	59 18 1
237-22	Seal - O-Ring	32 10 4	250-1	Tie - Cable	68 2 4
237-22	Seal - O-Ring	7 39 2	252-66	Bearing - Thrust	30 15 1
237-30	O-Ring	54 23 1	252-71	Race - Thrust	30 14 1
237-30	O-Ring	54 35 1	256-304	Washer - Thrust	32 21 2
237-30	O-Ring	59 50 1	281-2	Plug Pipe	19 8 1
237-30	Seal - O-Ring	32 6 4	281-7	Plug	40 28 1
237-30	Seal - O-Ring	36 23 8	283-67	Pin - Clevis	29 38 4
237-30	Seal - O-Ring	63 39 1	302-5	Fitting - Grease	32 9 3
237-42	O-Ring	63 1 7	302-5	Fitting - Grease	23 16 2
237-42	O-Ring	54 3 1	302-5	Fitting - Grease	27 20 3
237-42	O-Ring	29 8 2	302-11	Fitting - Grease	33 44 1
237-42	O-Ring	7 10 5	302-33	Fitting - Grease	32 35 2
237-42	O-Ring	26 25 2	302-66	Fitting - Grease	12 24 1
237-42	O-Ring	10 32 11	304-46	Valve - Drain	19 35 1
237-42	O-Ring	11 61 1	321-2	Screw - Cap Hex. Hd.	21 21 9
237-42	O-Ring SAE	27 36 3	321-3	Screw - Cap Hex. Hd.	11 64 2
237-42	Seal - O-Ring	61 28 1	321-3	Screw - Cap Hex. Hd.	7 1 2
237-58	O-Ring	29 15 4	321-4	Screw - Cap Hex. Hd.	9 44 1
237-58	O-Ring	54 21 3	321-9	Screw - Cap Hex. Hd.	22 49 1
237-58	Seal - O-Ring	61 22 8	321-11	Screw - Cap Hex. Hd.	11 71 2
237-65	O-Ring	24 2 3	321-14	Screw - Cap Hex. Hd.	65 23 4
237-65	O-Ring	65 3 26	321-24	Screw - Cap Hex. Hd.	7 45 2
237-65	O-Ring	27 4 9	322-2	Screw - Cap Hex. Hd.	40 1 8
237-65	O-Ring	54 7 1	322-2	Screw - Cap Hex. Hd.	23 18 2
237-65	O-Ring	7 17 1	322-3	Screw - Cap Hex. Hd.	19 1 14
237-65	O-Ring	10 45 9	322-3	Screw - Cap Hex. Hd.	29 2 6
237-65	Seal - O-Ring	61 1 4	322-3	Screw - Cap Hex. Hd.	4 13 1
237-65	Seal - O-Ring	36 20 2	322-3	Screw - Cap Hex. Hd.	18 24 5
237-78	O-Ring	10 27 1	322-3	Screw - Cap Hex. Hd.	61 33 3
237-78	Seal - O-Ring	32 2 4	322-3	Screw - Cap Hex. Hd.	21 42 2
237-78	Seal - O-Ring	61 32 1	322-4	Screw - Cap Hex. Hd.	3 10 2

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322-6	Bolt	9	29	2	3253-4	Washer - Lock	23	19	2
322-6	Screw - Cap Hex. Hd.	62	41	1	3253-4	Washer - Lock	40	27	10
322-9	Bolt	10	29	1	3253-4	Washer - Lock	61	34	7
322-12	Bolt	27	1	4	3253-4	Washer - Lock	27	53	6
322-12	Bolt	10	7	4	3253-5	Washer - Lock	29	17	4
322-12	Screw - Cap Hex Hd.	24	1	2	3253-5	Washer - Lock	4	22	4
323-4	Bolt	9	14	3	3253-5	Washer - Lock	37	30	8
323-4	Screw - Cap Hex. Hd.	36	4	2	3253-5	Washer - Lock	2	33	2
323-5	Screw - Cap Hex. Hd.	21	26	2	3253-5	Washer - Lock	9	37	3
323-6	Bolt	27	11	2	3253-5	Washer - Lock	27	50	2
323-6	Screw - Cap Hex. Hd.	37	29	4	3253-7	Washer - Lock	54	13	6
323-7	Screw - Cap Hex. Hd.	37	28	4	3253-7	Washer - Lock	37	20	2
323-8	Screw - Cap Hex. Hd.	4	23	4	3253-7	Washer - Lock	23	23	2
323-13	Bolt	27	25	9	3253-15	Washer - Lock	15	7	6
323-13	Bolt	26	34	6	3253-19	Washer - Lock	12	13	2
323-18	Bolt	29	16	4	3253-21	Washer - Lock	36	5	2
323-19	Screw - Cap Hex. Hd.	17	8	4	3255-5	Washer - Lock	40	39	1
323-19	Screw - Cap Hex. Hd.	22	12	4	3255-8	Washer - Lock	37	24	2
323-20	Bolt	29	27	4	3255-9	Washer - Lock	37	25	1
324-5	Screw - Cap Hex. Hd.	17	4	2	3255-24	Washer - Lock	1	30	2
325-2	Screw - Cap Hex. Hd.	23	22	2	3256-3	Washer	27	12	2
325-5	Bolt	54	17	2	3256-3	Washer - Flat	9	18	3
325-8	Screw - Cap Hex. Hd.	2	50	1	3256-3	Washer - Flat	29	40	4
325-9	Bolt	1	12	1	3256-7	Washer - Flat	22	4	4
325-12	Screw - Cap Hex. Hd.	17	14	6	3256-13	Washer - Flat	12	20	2
325-17	Bolt	26	3	2	3256-16	Washer - Flat	3	14	3
327-3	Bolt	29	20	16	3256-16	Washer - Flat	65	20	4
3211-6	Screw - Cap Hex. Hd.	2	56	1	3256-16	Washer - Flat	21	30	5
3213-2	Bolt	54	14	4	3256-21	Washer - Flat	18	28	8
3213-20	Bolt	37	19	2	3256-22	Washer - Flat	7	3	2
3217-5	Nut - Hex.	9	5	1	3256-22	Washer - Flat	9	7	1
3217-5	Nut - Hex.	22	51	1	3256-22	Washer - Flat	22	48	1
3217-5	Nut - Hex.	11	66	2	3256-22	Washer - Flat	7	49	16
3217-6	Nut	4	11	1	3256-22	Washer - Flat	11	70	2
3217-6	Nut - Hex.	61	37	4	3256-23	Washer	27	7	4
3217-6	Nut - Hex.	24	8	2	3256-23	Washer - Flat	24	6	2
3217-6	Nut - Hex.	10	24	5	3256-23	Washer - Flat	10	13	5
3217-6	Nut - Hex.	9	41	2	3256-23	Washer - Flat	18	19	6
3217-6	Nut - Hex.	27	54	4	3256-23	Washer - Flat	61	35	11
3217-7	Nut - Hex.	37	31	8	3256-23	Washer - Flat	9	39	4
3217-9	Nut - Hex.	1	16	2	3256-23	Washer - Flat	21	47	2
3217-29	Nut - Hex.	1	31	2	3256-24	Washer	2	34	2
3219-5	Nut - Hex.	1	20	1	3256-24	Washer - Flat	17	7	4
3219-5	Nut - Hex.	29	23	18	3256-24	Washer - Flat	19	21	2
3220-11	Nut - Hex.	7	28	5	3256-24	Washer - Flat	4	21	4
3231-25	Bolt - Carriage	17	9	12	3256-24	Washer - Flat	15	35	4
3234-4	Screw - Hex. Flange Hd.	21	33	4	3256-24	Washer - Flat	22	40	4
3234-5	Screw - Cap Hex. Hd.	21	46	2	3256-24	Washer - Flat	11	76	2
3234-11	Screw - Hex. Flange Hd.	19	18	2	3256-25	Washer - Flat	17	2	6
3234-12	Screw - Hex. Flange Hd.	32	18	2	3256-26	Washer - Flat	54	12	6
3234-13	Screw - Hex. Flange Hd.	18	13	9	3256-26	Washer - Flat	17	13	12
3245-44	Screw - Set	11	73	1	3256-26	Washer - Flat	26	16	2
3245-45	Screw - Set	11	75	2	3256-26	Washer - Flat	2	51	1
3246-17	Screw - Set	69	10	2	3256-27	Washer - Flat	29	41	16
3247-10	Screw - Set	29	22	4	3256-45	Washer - Flat	2	57	2
3250-18	Screw - Mach. Pan Hd.	8	24	2	3256-51	Washer - Flat	21	40	4
3250-25	Screw - Pan Hd.	18	20	4	3256-56	Washer - Flat	26	9	6
3250-31	Screw - Pan Hd.	21	6	5	3256-56	Washer - Flat	27	51	9
3250-31	Screw - Pan Hd.	18	25	8	3256-68	Washer	24	10 A/R	
3250-40	Screw	1	27	2	3256-71	Washer - Flat	19	23	4
3251-1	Screw - Pan Hd.	5	9	1	3256-76	Washer - Flat	2	59	2
3251-4	Screw - Pan Hd.	5	7	4	3258-19	Screw - Machine	20	6	2
3253-2	Washer - Lock	21	7	5	3272-6	Pin - Cotter	29	35	4
3253-2	Washer - Lock	18	21	4	3272-11	Pin - Cotter	15	4	2
3253-3	Washer - Lock	9	6	1	3272-13	Pin - Cotter	32	14	4
3253-3	Washer - Lock	22	50	1	3272-13	Pin - Cotter	32	31	2
3253-3	Washer - Lock	11	65	2	3274-5	Screw - Socket Hd.	33	42	8
3253-4	Washer - Lock	19	2	6	3274-7	Bolt	1	32	2
3253-4	Washer - Lock	29	3	6	3274-68	Screw - Hex. Button Hd.	4	28	4
3253-4	Washer - Lock	24	7	2	3274-68	Screw - Mach.	8	2	4
3253-4	Washer - Lock	3	11	2	3274-90	Screw	8	23	4
3253-4	Washer - Lock	4	12	1	3285-11	Pin - Roll	27	39	3

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3289-25	Screw - Socket Flat Hd.	17 16 4	340-7	Fitting	27 5 2
3290-250	Pin - Hair, Cotter	15 6 2	340-7	Fitting	10 44 6
3290-271	Rivet - Pop	19 28 2	340-7	Fitting - Straight	24 3 3
3290-355	Clip - Retaining	15 1 1	340-8	Fitting	54 8 1
3290-355	Pin - Hair Cotter	18 8 2	340-8	Fitting - Hydraulic Straight	65 2 10
3290-378	Tie - Cable	62 * 1	340-9	Fitting	29 14 2
3290-378	Tie - Cable	68 1 7	340-9	Fitting	54 22 1
3290-378	Tie - Cable	68 8 12	340-10	Adapter	9 33 1
3290-482	Washer	1 17 2	340-11	Fitting - Long	54 20 1
3290-483	Washer	1 11 3	340-14	Fitting - Hydraulic 45°	61 2 1
3296-2	Nut - Hex.	5 16 2	340-15	Fitting 90°	54 30 1
3296-6	Nut - Lock	2 63 1	340-17	Fitting	10 48 2
3296-8	Nut - Lock	65 19 4	340-17	Fitting	27 49 1
3296-8	Nut - Lock	11 68 2	340-17	Fitting - Hydraulic 90°	61 24 1
3296-12	Nut - Lock	21 28 4	340-18	Fitting	4 8 4
3296-13	Nut - Hex.	9 10 1	340-22	Fitting - Tee	27 3 2
3296-19	Nut - Lock	2 37 1	340-23	Fitting - Hydraulic Cross	59 20 1
3296-23	Nut - Lock	26 5 2	340-54	Fitting - Hydraulic 45°	32 4 2
3296-23	Nut - Lock	17 15 10	340-62	Kit - Flange	54 11 1
3296-23	Nut - Lock	32 33 8	340-64	O-Ring	9 31 1
3296-25	Nut - Lock	2 55 1	340-64	O-Ring	10 37 1
3296-27	Nut - Hex.	18 29 8	340-65	O-Ring	9 27 1
3296-29	Nut - Lock	18 14 9	340-65	O-Ring	59 43 2
3296-29	Nut - Lock	19 29 8	340-68	Fitting - Hydraulic Tee	63 24 3
3296-29	Nut - Lock	61 36 2	340-68	Fitting - Hydraulic Tee	59 26 2
3296-29	Nut - Lock	21 43 4	340-69	Fitting - Hydraulic Bulkhead	61 5 1
3296-39	Nut - Lock	17 10 12	340-70	Nut - Bulkhead	36 9 3
3296-39	Nut - Lock	17 12 4	340-70	Nut - Bulkhead	61 10 1
3296-39	Nut - Lock	27 13 9	340-70	Nut - Bulkhead	59 31 4
3296-39	Nut - Lock	19 22 2	340-70	Nut - Bulkhead	63 38 8
3296-39	Nut - Lock	29 33 4	340-71	Fitting - Hydraulic Bulkhead	36 3 2
3296-39	Nut - Lock	26 37 6	340-71	Fitting - Hydraulic Bulkhead	59 13 2
3296-39	Nut - Lock	22 39 2	340-71	Fitting - Hydraulic Straight	63 26 4
3296-42	Nut - Lock	7 4 2	340-72	Fitting - Hydraulic 90°	65 17 4
3296-42	Nut - Lock	8 22 4	340-74	Nut - Bulkhead	61 11 2
3296-42	Nut - Lock	4 30 4	340-74	Nut - Bulkhead	36 16 2
3296-42	Nut - Lock	7 43 2	340-74	Nut - Bulkhead	65 45 7
3296-48	Nut - Lock	17 1 2	340-76	Fitting - Adapter	65 28 3
3296-49	Nut - Lock	32 17 1	340-77	Elbow - 90°	11 69 1
3296-56	Nut - Lock	18 16 5	340-77	Fitting	27 37 3
3296-56	Nut - Lock	21 35 6	340-77	Fitting - Hydraulic 90°	63 2 4
32103-3	Nut - Wing	70 4 1	340-78	Nut - Bulkhead	59 53 1
32105-1	Screw - Cap Hex. Hd.	5 14 2	340-80	Adapter	9 26 1
32107-11	Nut - Square	20 5 2	340-80	Fitting	10 38 1
32121-11	Pin - Roll	2 60 2	340-86	Fitting - Hydraulic Tee	11 52 2
32121-44	Pin - Roll	35 18 1	340-87	Fitting - Hydraulic 45°	63 28 1
32121-118	Pin - Roll	10 26 2	340-88	Fitting - Hydraulic Straight	61 31 1
32122-54	Screw - Mach. Slot. Hd.	70 1 1	340-89	Fitting - Hydraulic 45°	32 5 4
32128-33	Nut - Flange Lock	21 23 3	340-89	Fitting - Hydraulic 45°	63 12 1
32136-2	Nut - Castle	33 40 2	340-89	Fitting 45°	54 36 1
32136-13	Nut - Castle	32 13 2	340-90	Fitting	29 43 2
32144-1	Screw - Cap Hex. Hd.	21 41 4	340-92	Fitting	10 10 1
32144-39	Screw - Cap Hex. Hd.	5 13 4	340-93	Fitting - Tee	27 14 1
32144-73	Screw - Cap Hex. Hd.	8 26 2	340-94	Fitting - Hydraulic Tee	61 27 1
32148-9	Nut - Insert	21 20 2	340-97	Fitting - Hydraulic 90°	32 11 2
32151-10	Ring - Retaining	32 20 2	340-115	Fitting - Hydraulic Tee	36 10 2
32151-13	Ring - Retaining	30 9 1	340-117	Fitting - Hydraulic Cap	36 1 1
32151-29	Ring - Retaining	30 13 2	340-127	Nut - Bulkhead	36 15 4
3334-945	Cable - Tie	9 38 1	340-161	Fitting - Hydraulic Bulkhead	36 22 4
340-2	Adapter	26 26 2	353-947	Cap - Dust	54 1 1
340-2	Fitting	29 7 2	353-947	Cap - Dust	7 8 5
340-2	Fitting	54 19 1	353-947	Cap - Dust	11 63 1
340-2	Fitting	10 31 8	353-948	Plug	30 3 2
340-3	Fitting	54 34 1	353-949	O-Ring	29 18 2
340-3	Fitting	11 57 2			

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 4500D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the center console near the floor plate on RH side. In any correspondence concerning the Reelmaster 4500D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Reelmaster 4500D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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