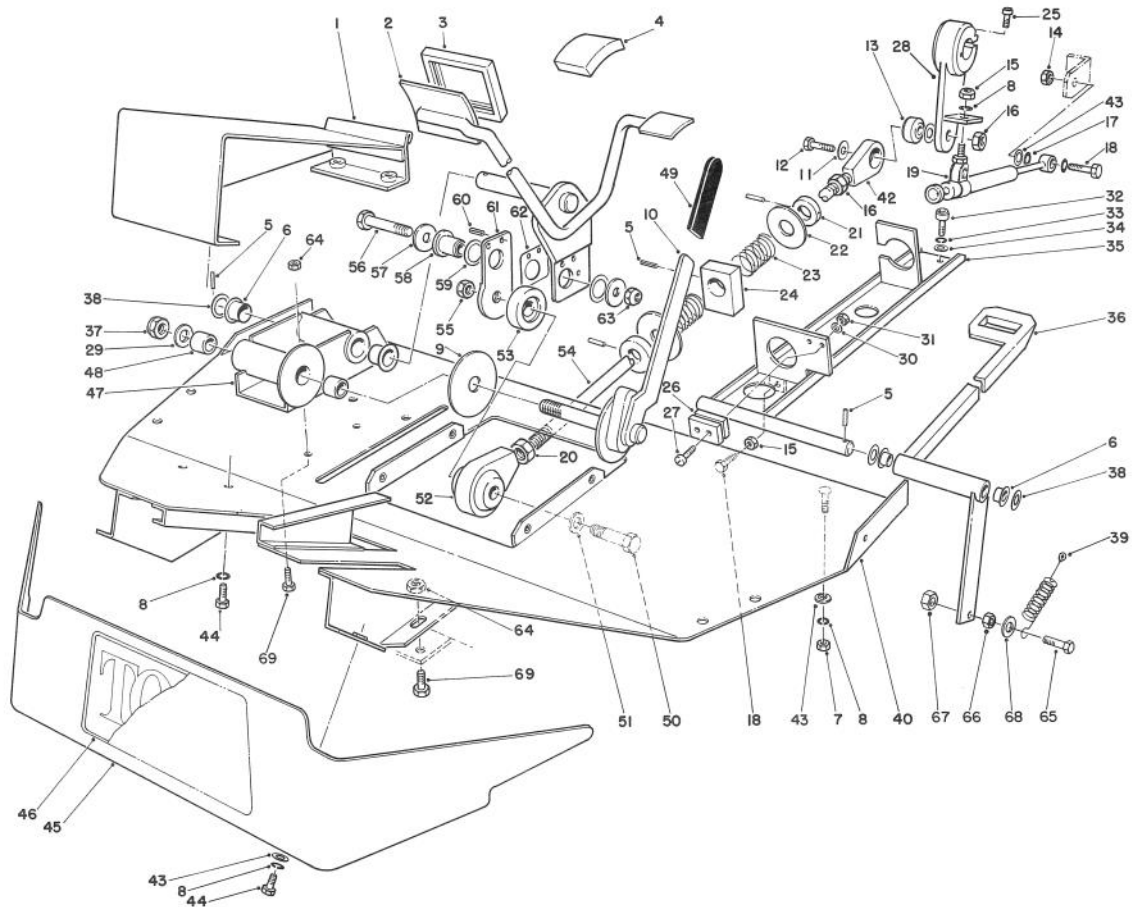




MODEL NO. 03704-50001 & UP
MODEL NO. 03705-50001 & UP

PARTS CATALOG

REELMASTER® 4500D 4wd Traction Unit

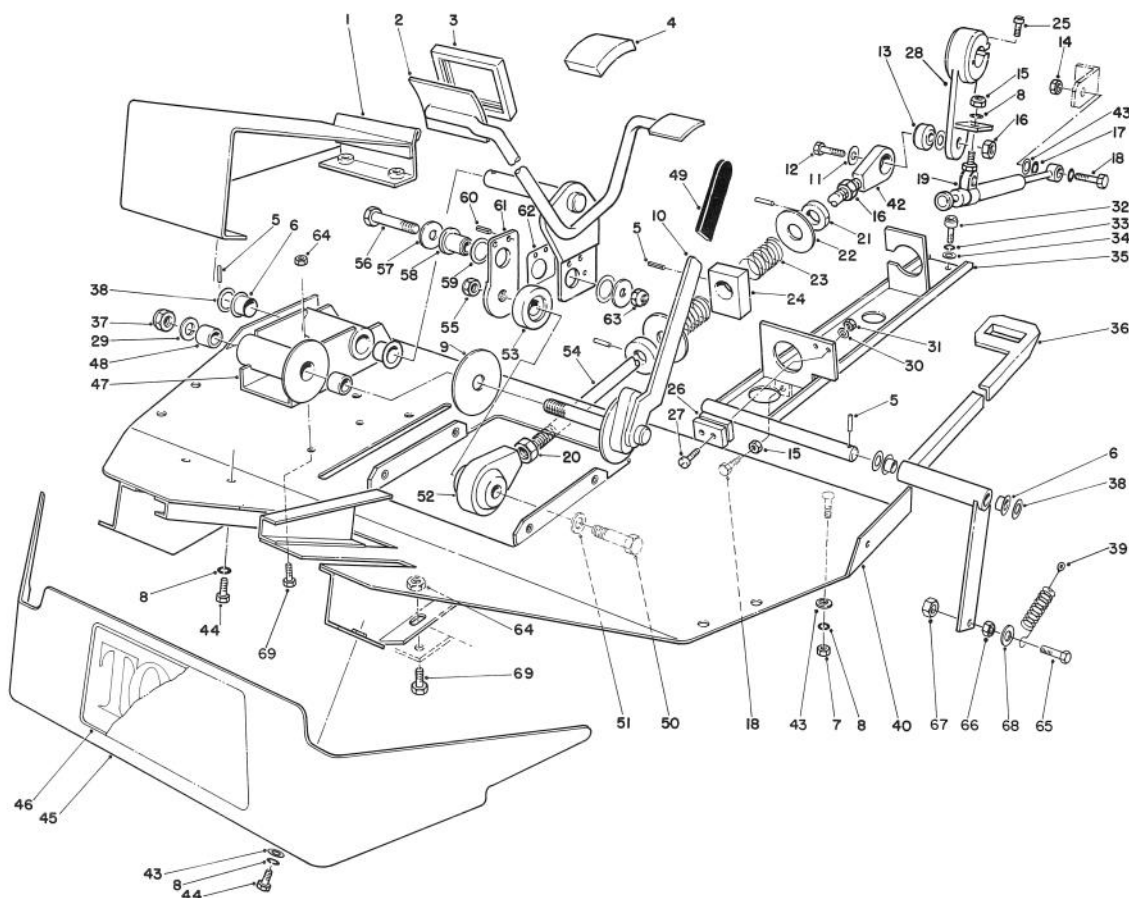


T-0113A

FOOT REST & PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	58-9580	Foot Rest	1
2	76-3280	Pedal - Traction	1
3	74-9100	Pad - Forward	1
4	74-9110	Pad - Reverse	1
5	60-2110	Pin - Roll	5
6	48-6790	Bushing - Flanged	4
7	48-7930	Nut - Hex.	3
8	48-9570	Washer - Lock	11
9	3-2858	Disc - Friction	1
10	60-1130	Lever	1
11	3290-483	Washer	3
12	325-9	Bolt	1
13	47-7030	Bushing - Rubber	1
14	48-9510	Nut - Hex.	1
15	48-7930	Nut - Hex.	3
16	3217-9	Nut - Hex.	2

Ref. No.	Part No.	Description	No. Used
17	3290-482	Washer	2
18	48-7740	Bolt	3
19	48-7100	Dampener	1
20	3219-5	Nut - Hex.	1
21	58-4310	Ring	2
22	58-5100	Washer	2
23	60-5700	Spring	2
24	58-9010	Block	1
25	3274-89	Bolt	1
26	29-6163	Switch	2
27	3250-40	Screw	2
28	92-9210	Lever Pump	1
29	60-6990	Washer	1
30	3255-24	Washer - Lock	2
31	3217-29	Nut - Hex.	2
32	3274-7	Bolt	2

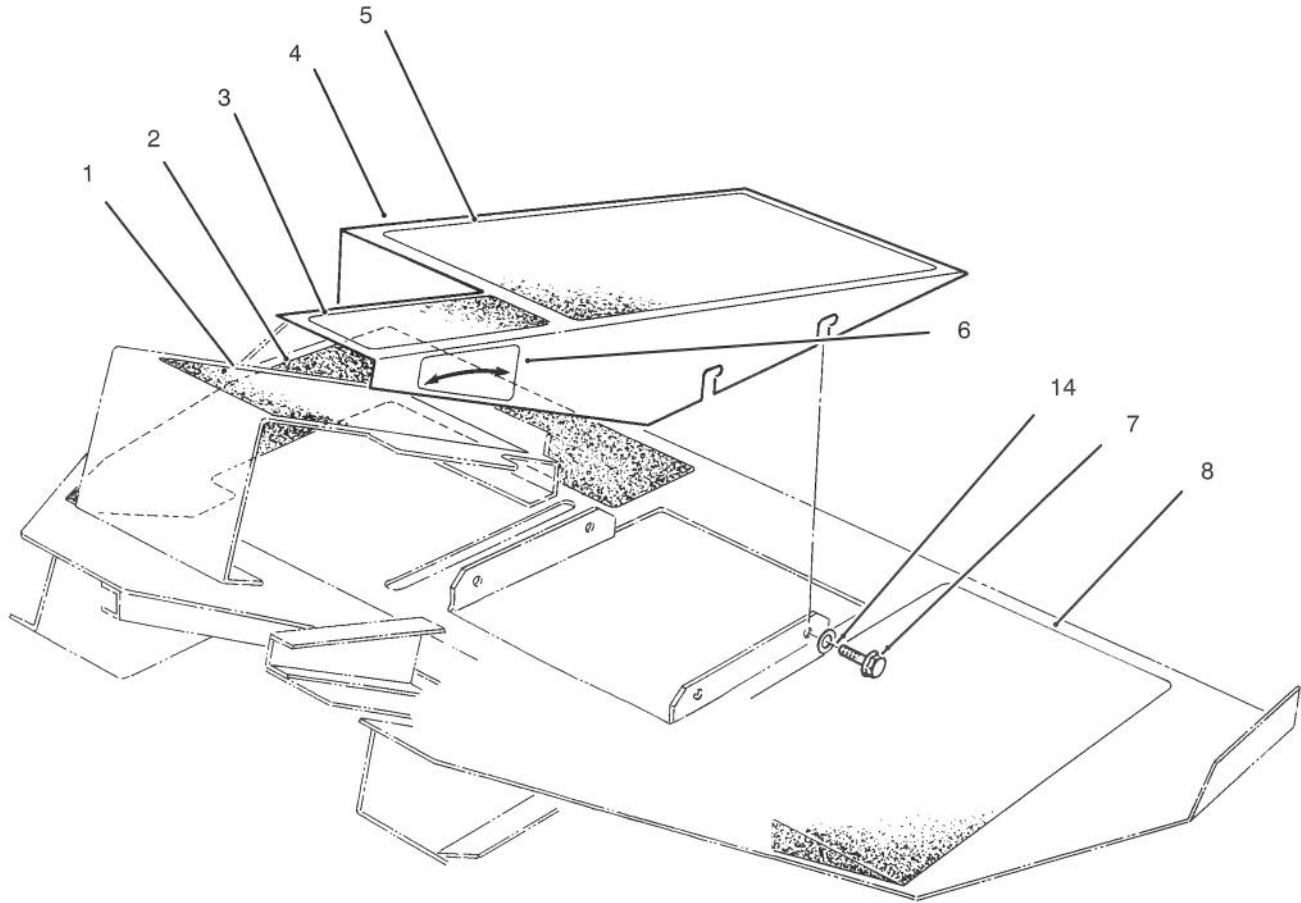


T-0113A

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	92-9228	Lever - Neutral Lock	1
37	3296-19	Nut - Lock	1
38	60-6740	Washer	3
39	92-9221	Cable - Spring	1
40	92-4730	Plate - Floor	1
42	60-0760	Clevis	1
43	48-8030	Washer	9
44	66-3160	Bolt	7
45	58-0400	Shroud - Front	1
46	62-7400	Decal - Toro	1
47	60-0600	Bracket	1
48	60-1110	Bushing	2
49	3-7877	Grip	1
50	325-8	Screw - Cap Hex. Hd.	1
51	3256-26	Washer - Flat	1

Ref. No.	Part No.	Description	No. Used
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
64	32128-20	Nut - Flange	4
65	322-6	Screw - Cap Hex. Hd.	1
66	3218-2	Nut - Jam	1
67	3296-29	Nut - Lock	1
68	3256-3	Washer - Flat	1
69	3234-5	Screw - Flange Hex. Hd.	4

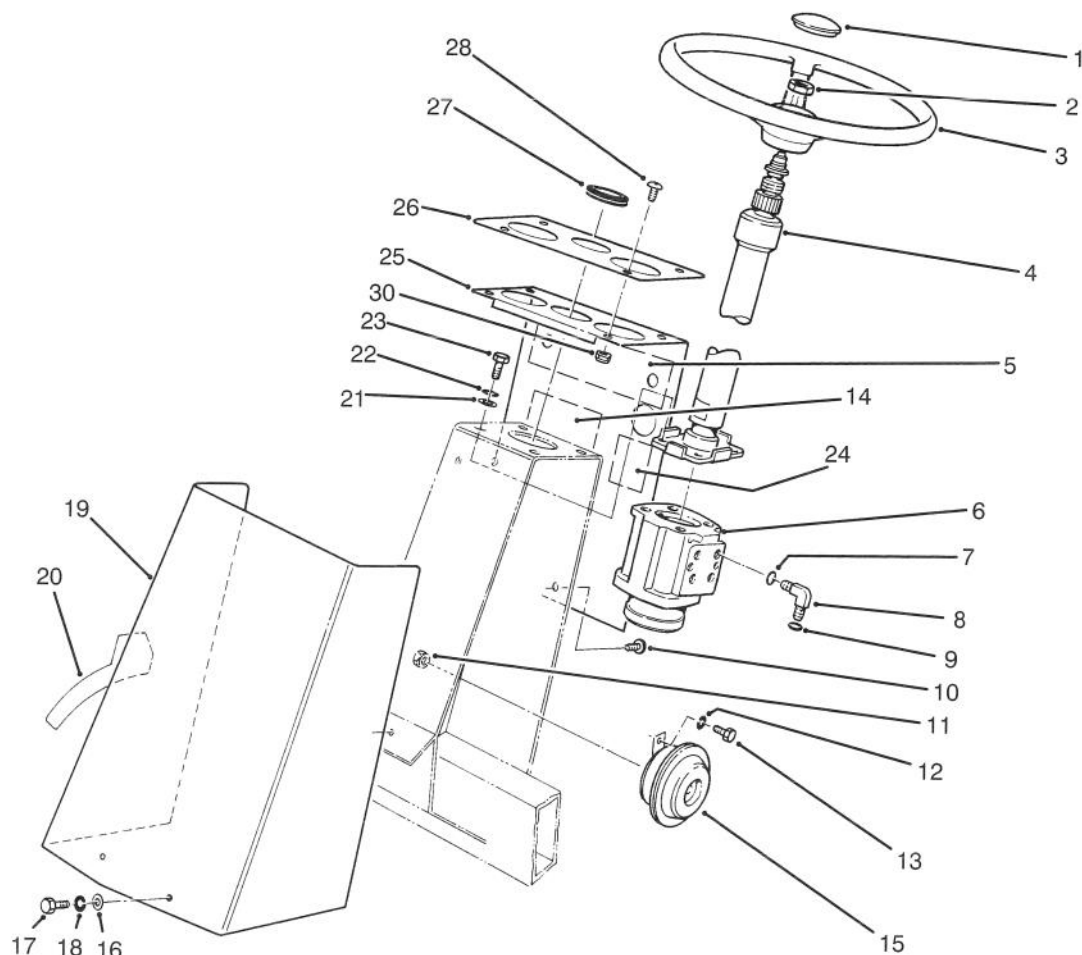


T-0114

FOOT PADS

Ref. No.	Part No.	Description	No. Used
1	59-7280	Foot Pad - Traction	1
2	58-6510	Foot Pad - R.H.	1
3	62-6440	Foot Pad	1
4	58-7390	Foot Rest Assembly	1
5	58-6630	Foot Pad - Center	1

Ref. No.	Part No.	Description	No. Used
6	59-7960	Decal - Latch	1
7	48-7620	Bolt - Hex. Flange Hd.	3
8	58-6620	Foot Pad - L.H.	1
14	3256-16	Washer - Flat	3



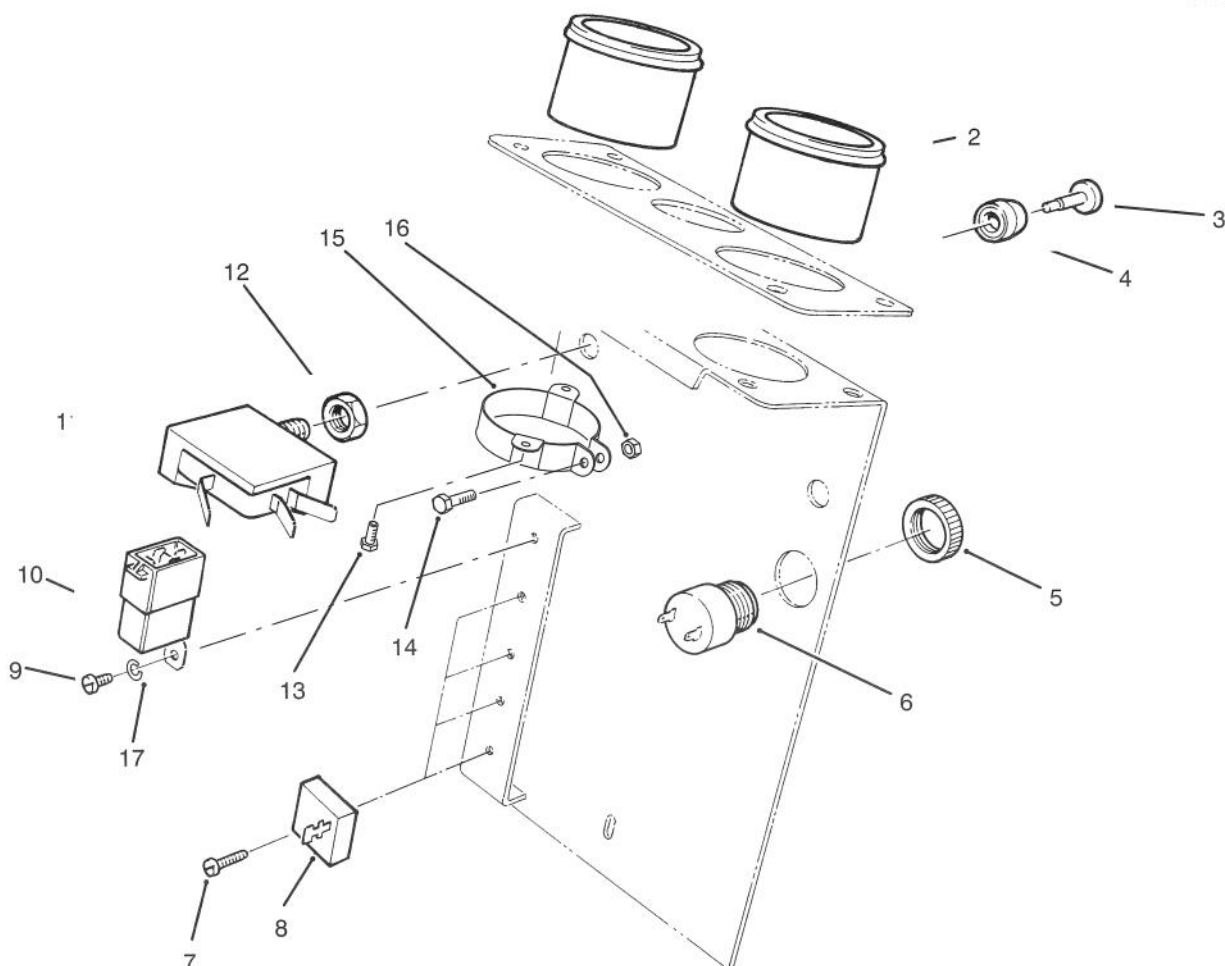
T-0115A

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	92-9220	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
14	92-5524	Decal (Model 03705 Only)	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
24	63-9920	Decal (Model 03705 Only)	1
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-0122A

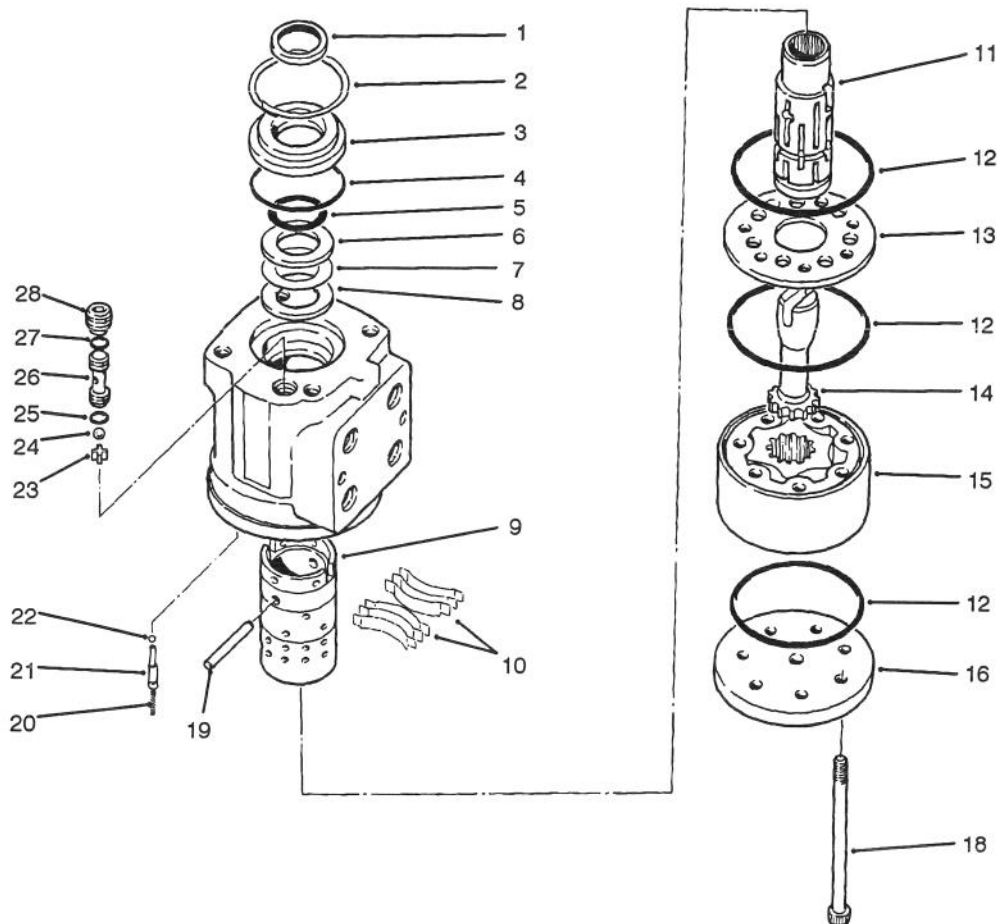
STEERING TOWER ELECTRICAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-1434	Cluster - Warning Lights	1
2	93-1435	Cluster - Warning Lights	1
3	43-6280	Button - Push	2
4	43-6420	Bezel - Locking	2
†5		Nut	1
6	80-9330	Alarm - Audio (Incl. Ref. #5)	1
7	3251-4	Screw - Pan Hd.	4
8	37-7600	Rectifier	4
9	3251-1	Screw - Pan Hd.	1

Ref. No.	Part No.	Description	No. Used
10	63-7590	Relay	1
11	43-6290	Switch (Incl. Ref. #12)	2
12	218-498	Nut - Hex.	2
13	32144-19	Screw - Cap Hex. Hd.	4
14	32105-12	Screw - Cap Hex. Hd.	2
15	69-4780	Clamp - Gauge	2
16	3296-2	Nut - Hex.	2
17	3253-2	Washer - Lock	1
*	219-17	Bulb - Warning Light	8

†Not Serviceable Separately

*Not Illustrated



T-1065

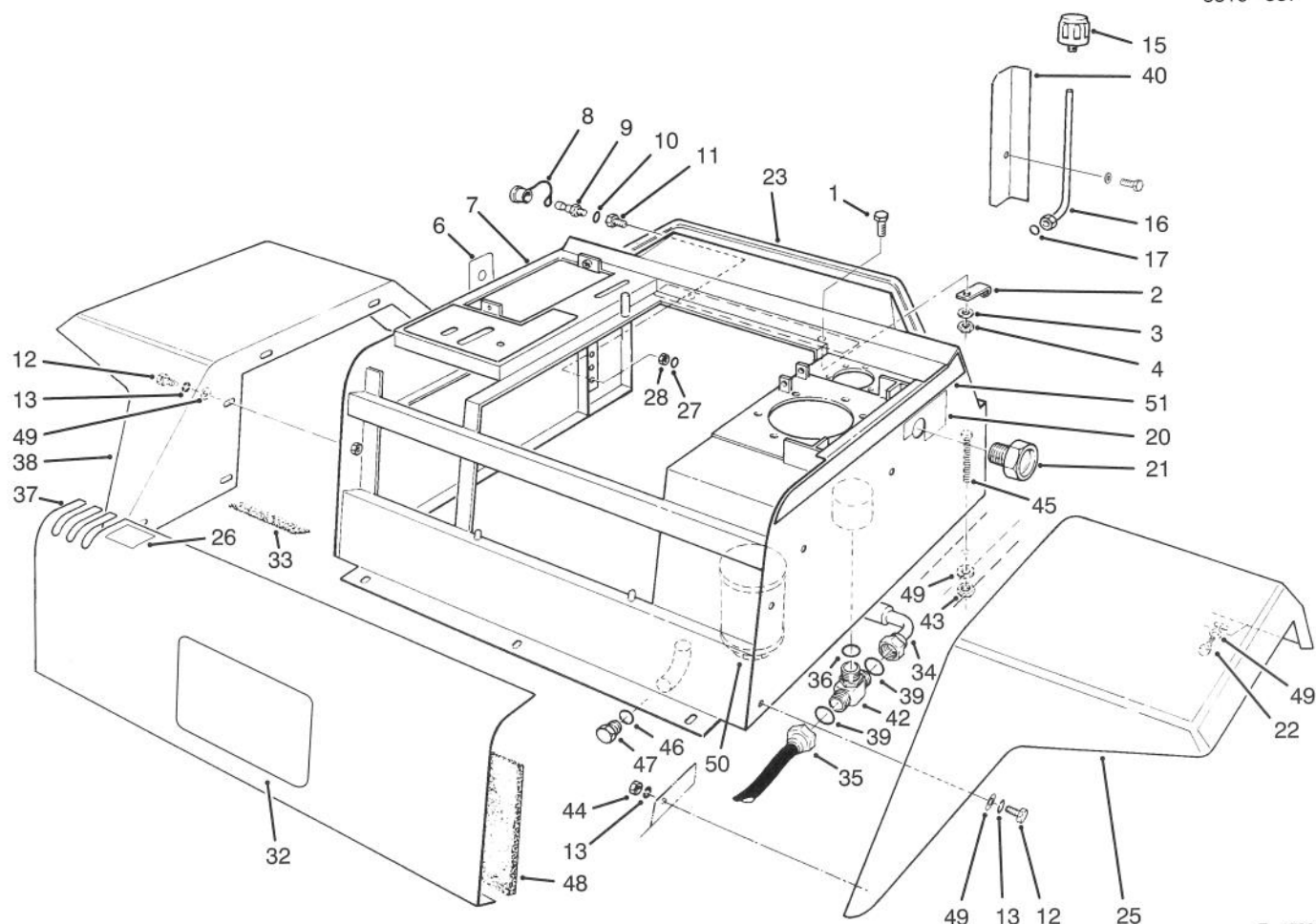
POWER STEERING VALVE ASSEMBLY NO. 92-9220

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	92-9732	Plate - Spacer	1
14	59-6860	Drive	1
15	59-6870	Gerotor	1
16	92-9730	Cap - End	1
18	92-9733	Screw - Cap	7

Ref. No.	Part No.	Description	No. Used
19	59-6830	Kit - Pin, Centering	1
20	74-3090	Spring	2
21	92-9737	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
*	92-9749	Kit - Seal (Incl. Ref. #1, 4, 5, 12, 25 & 27)	1
*	92-9747	Kit - End Cap (Incl. Ref. #13, 16, & 18)	1

*Not Illustrated

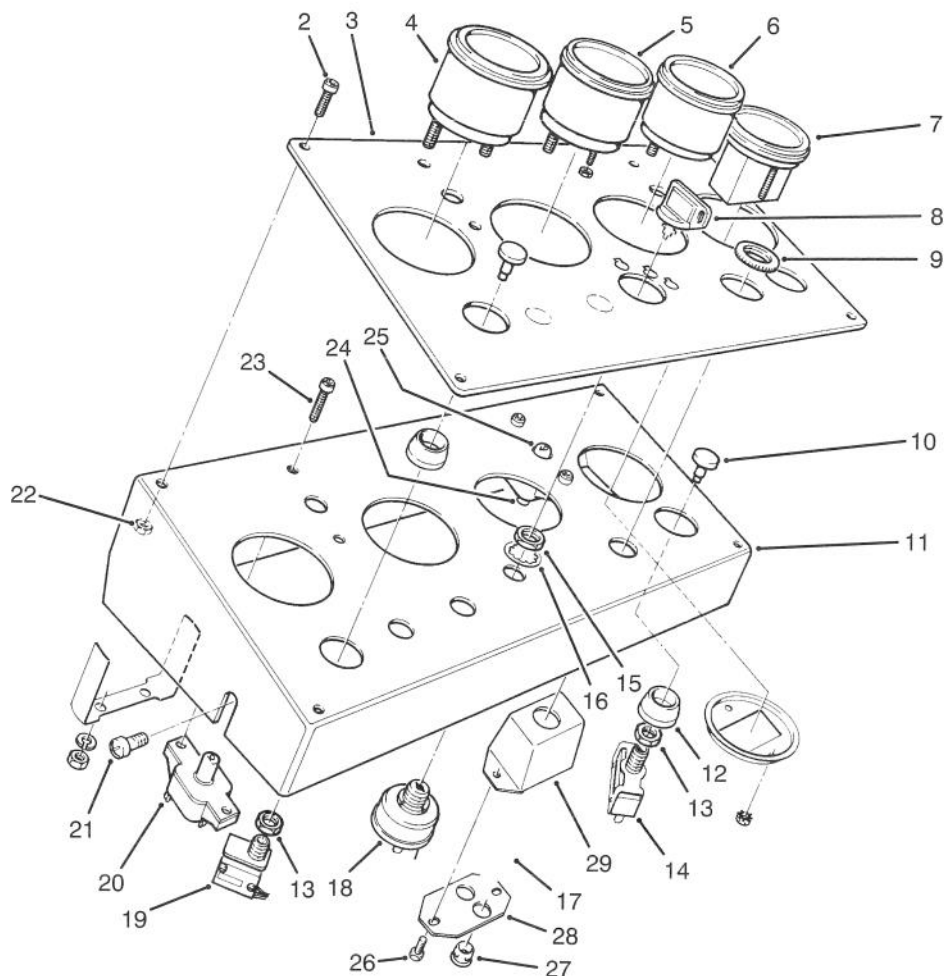
†Not Serviceable Separately



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	92-9273	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				

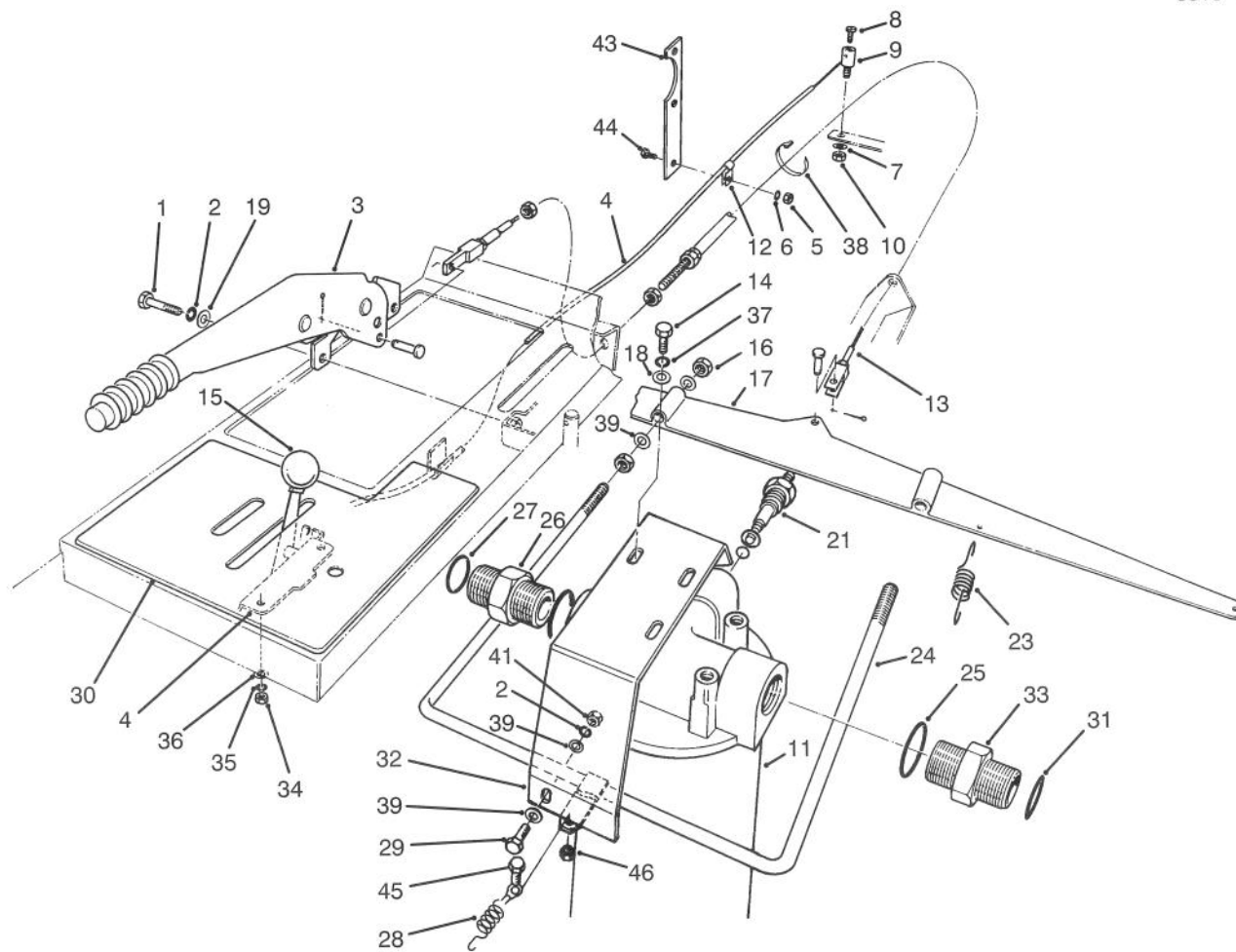


T-1210

INSTRUMENT PANEL

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	3274-68	Screw - Mach.	4	17	58-2040	Indicator - Glow Plug (Incl. Ref. #9)	1
3	92-5656	Plate - Face, Instrument	1	18	27-2360	Key Switch Assembly (Incl. Ref. #15 & 16)	1
4	77-4840	Speedometer	1	19	72-9760	Switch - Override (Incl. Ref. #13)	1
5	92-9211	Gauge - Temperature	1	20	43-4001	Breaker - Circuit, 10 Amp.	1
6	66-2940	Gauge - Fuel	1	21	60-2170	Screw - Pan Hd.	2
7	66-2950	Hourmeter	1	22	3296-42	Nut - Lock	4
8	63-8360	Key - Ignition	2	23	3274-90	Screw	4
†9		Nut	1	24	3250-18	Screw - Mach. Pan Hd.	2
10	43-6280	Button - Push	2	25	43-4000	Breaker - Circuit, 40 Amp.	1
11	92-5657	Panel - Instrument	1	26	32144-73	Screw - Cap Hex. Hd.	2
12	43-6420	Bezel	2	27	92-5256	Bushing - Universal	2
13	218-498	Nut - Hex.	2	28	92-5257	Plate	1
14	59-7220	Switch - Glow Plug (Incl. Ref. #13)	1	29	92-5258	Shield - Glow Plug Indicator	1
15	218-446	Nut - Switch	1				
16	218-447	Washer - Lock, Switch	1				

†Not Serviceable Separately

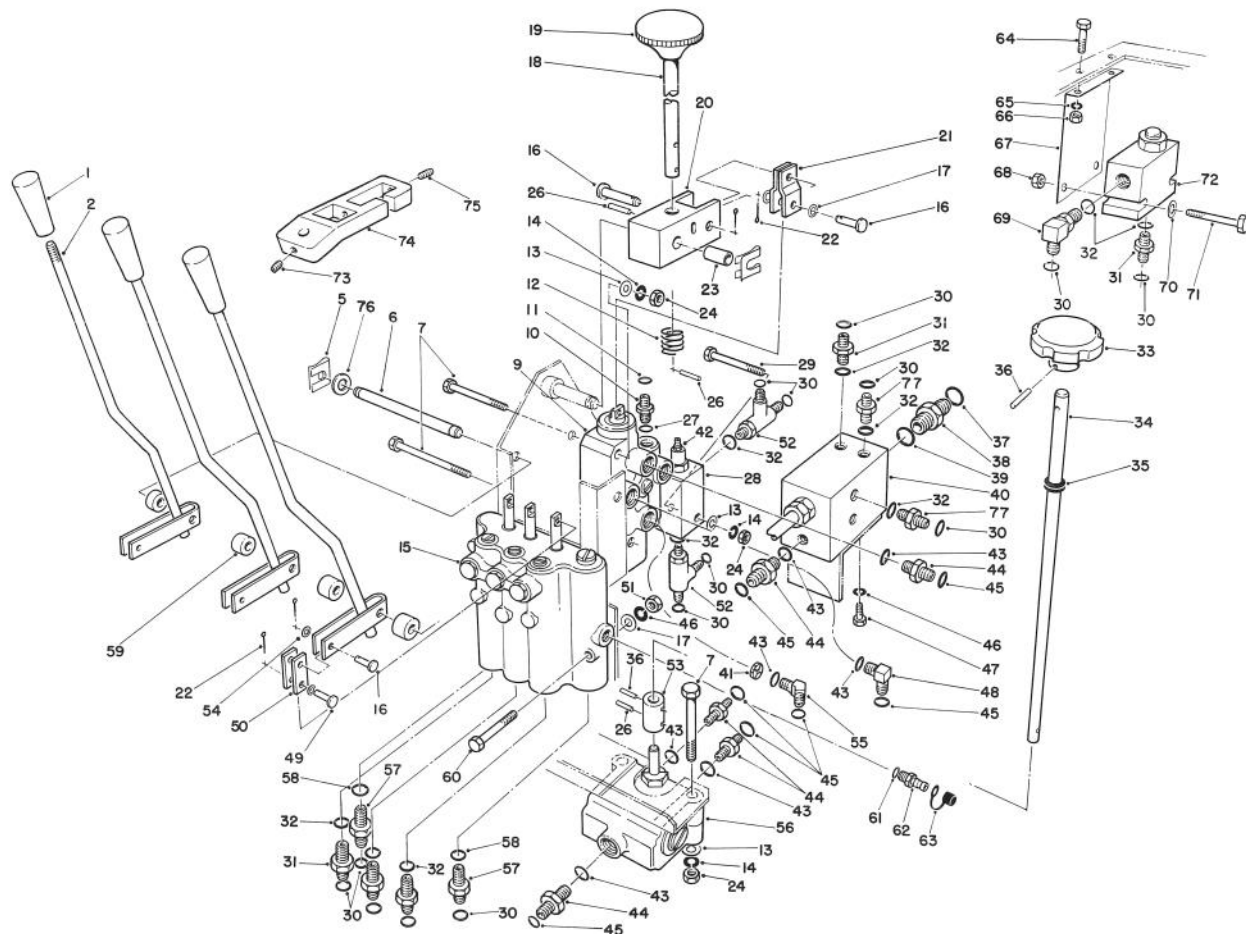


-0120

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	24	92-9225	Yoke Assembly	1
2	48-9570	Washer - Lock	2	25	237-123	O-Ring	2
3	53-6070	Brake - Parking	1	26	340-80	Adapter (Incl. Ref. #25 & 27)	1
4	59-7240	Throttle Assembly (Incl. Ref. #15)	1	27	340-65	O-Ring	1
5	3217-5	Nut - Hex.	1	28	92-9221	Cable - Spring	1
6	3253-3	Washer - Lock	1	29	322-6	Bolt	2
7	3256-22	Washer - Flat	1	30	58-6560	Panel - Side, Control	1
8	25-8640	Screw	1	31	340-64	O-Ring	1
9	25-9090	Swivel	1	32	84-6470	Bracket - Filter	1
10	3296-13	Nut - Hex.	1	33	340-10	Adapter (Incl. Ref. #25 & 31)	1
†11	86-6110	Element Assembly	1	34	48-7880	Nut - Hex.	2
12	2412-31	Clip	1	35	48-8000	Washer - Lock	2
13	92-9222	Cable - Brake	1	36	52-6430	Washer	2
14	323-4	Bolt	3	37	3253-5	Washer - Lock	3
15	233-25	Knob	1	38	3290-378	Cable - Tie	1
16	3217-6	Nut - Hex.	4	39	3256-23	Washer - Flat	8
17	58-2170	Bar	1	41	3217-6	Nut - Hex.	2
18	3256-3	Washer - Flat	3	43	92-4754	Bracket - Cable	1
19	48-8030	Washer	2	44	321-4	Screw - Cap Hex. Hd.	1
21	86-6100	Switch - Filter Warning	1	45	11-9030	Bolt	1
22	86-6090	Hydraulic Oil Filter Assembly (Incl. Ref. #11 & 21)	1	46	3296-42	Nut - Lock	1
23	60-2140	Spring	2				

†Do Not Substitute



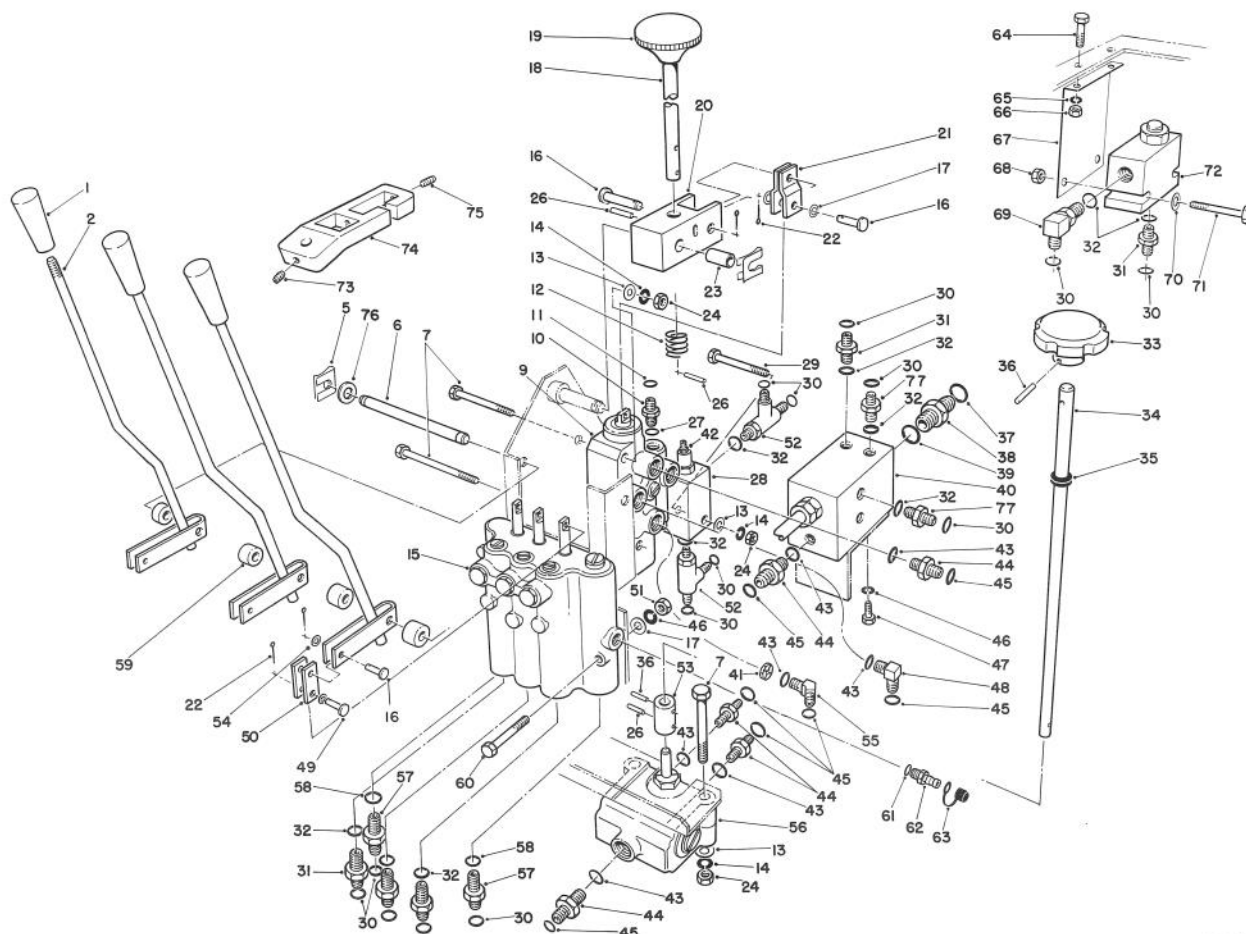
T-0121A

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	93-1432	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)	5
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.

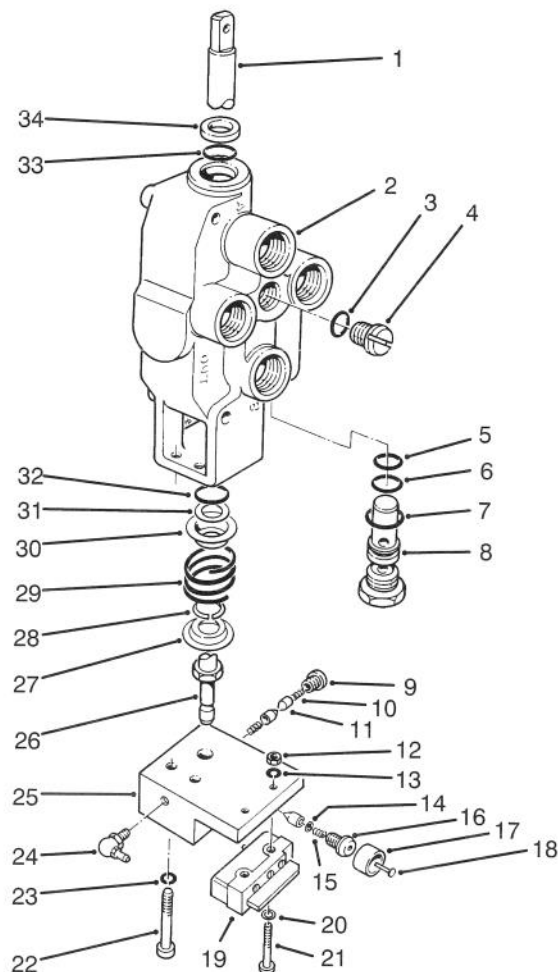


T-0121A

VALVE CONTROLS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
51	48-7890	Nut - Hex.	1	66	3217-5	Nut - Hex.	2
52	340-86	Fitting - Hydraulic Tee (Incl. Ref. #30 & 32)	2	67	63-4690	Bracket - Valve	1
53	58-1530	Coupling	1	68	3296-8	Nut - Lock	2
54	52-6430	Washer	6	69	340-77	Elbow - 90° (Incl. Ref. #30 & 32)	1
55	66-5860	Adapter - 45° (Incl. Ref. #43 & 45)	1	70	3256-22	Washer - Flat	2
56	58-5490	Valve - Flow Control (Model No. 03704)	1	71	321-11	Screw - Cap Hex. Hd.	2
*	58-5491	Valve - Flow Control (Model No. 03705)	1	72	63-4700	Valve - Flow Regulator (Model No. 03704)	1
57	340-3	Fitting (Incl. Ref. #30 & 58)	2	*	63-4701	Valve - Flow Regulator (Model No. 03705)	1
58	237-79	O-Ring	2	73	3245-44	Screw - Set	1
59	58-1540	Spacer	4	74	74-3170	Linkage - Cross Cut Control	1
60	60-6650	Bolt	2	75	3245-45	Screw - Set	2
61	237-42	O-Ring	1	76	3256-24	Washer - Flat	2
62	59-7410	Fitting - Diagnostic (Incl. Ref. #61)	1	77	92-9258	Fitting - Check Valve (Incl. Ref. #30 & 32)	3
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
65	3253-3	Washer - Lock	2				

*Not Illustrated



T-0123

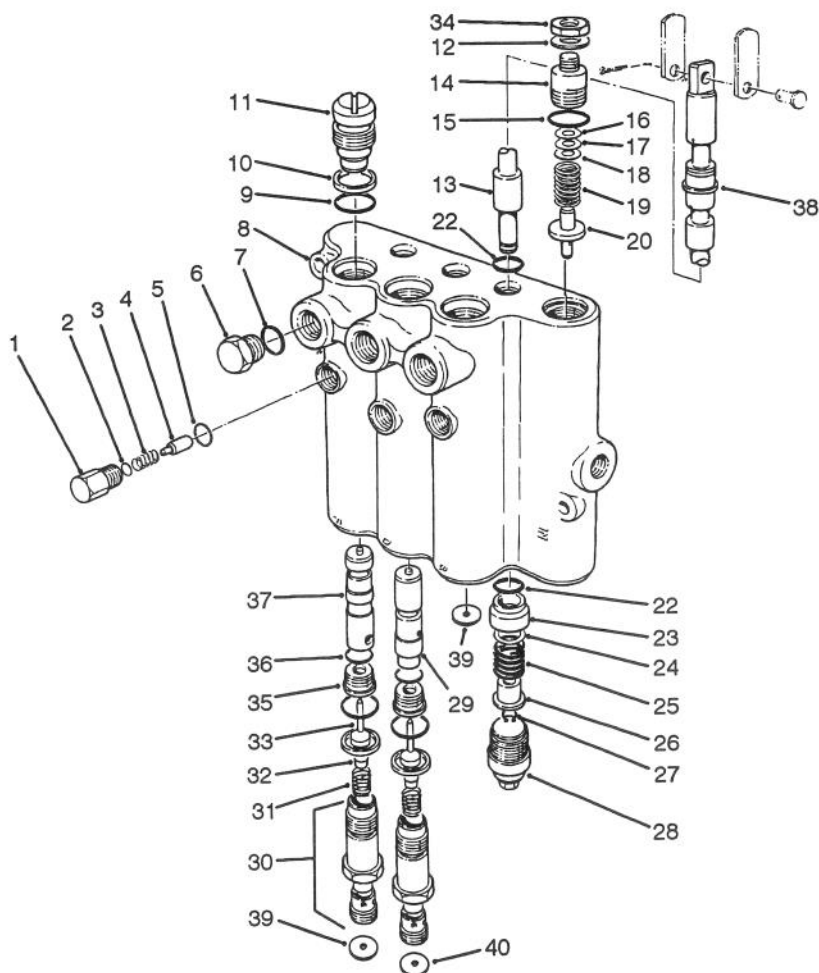
REEL CONTROL VALVE ASSEMBLY NO. 63-4800

Ref. No.	Part No.	Description	No. Used
†1		Spool	1
†2		Body	1
3	59-8140	O-Ring	1
4	59-8160	Plug	1
		(Incl. Ref. #3)	1
5	63-4440	O-Ring	1
6	59-7860	Washer - Backup	1
7	42-1220	O-Ring	1
8	63-4780	Valve - Relief	1
		(Incl. Ref. #5-7)	1
9	59-8060	Plug - Detent	1
10	59-8050	Spring - Detent	2
11	59-8150	Pawl - Detent	3
12	66-5440	Nut - Lock	2
13	3253-19	Washer - Lock	2
14	63-4860	Circlip	1
15	63-4510	Spring	1
16	59-8230	Plug	1
17	66-5420	Sleeve	1
18	63-4850	Plunger	1

Ref. No.	Part No.	Description	No. Used
19	60-4550	Switch - Micro	1
20	3256-13	Washer - Flat	2
21	66-5430	Screw - Machine	2
22	63-4830	Screw - Cap Hd.	2
23	59-8070	Washer - Lock	2
24	302-66	Fitting - Grease	1
25	63-4820	Detent - Block	1
26	63-4840	Spool - Screw	1
27	59-8100	Washer - Shallow	1
28	59-8170	Washer - Wire	1
29	59-8040	Spring	1
30	59-8080	Washer - Deep	1
31	59-8180	Washer	1
32	59-7780	O-Ring	1
33	59-8120	O-Ring	1
34	59-8190	Wiper	1
*	59-8250	Kit - Seal	1
		(Incl. Ref. #3, 4-7, 32 & 34)	

*Not Illustrated

†Not Serviceable Separately



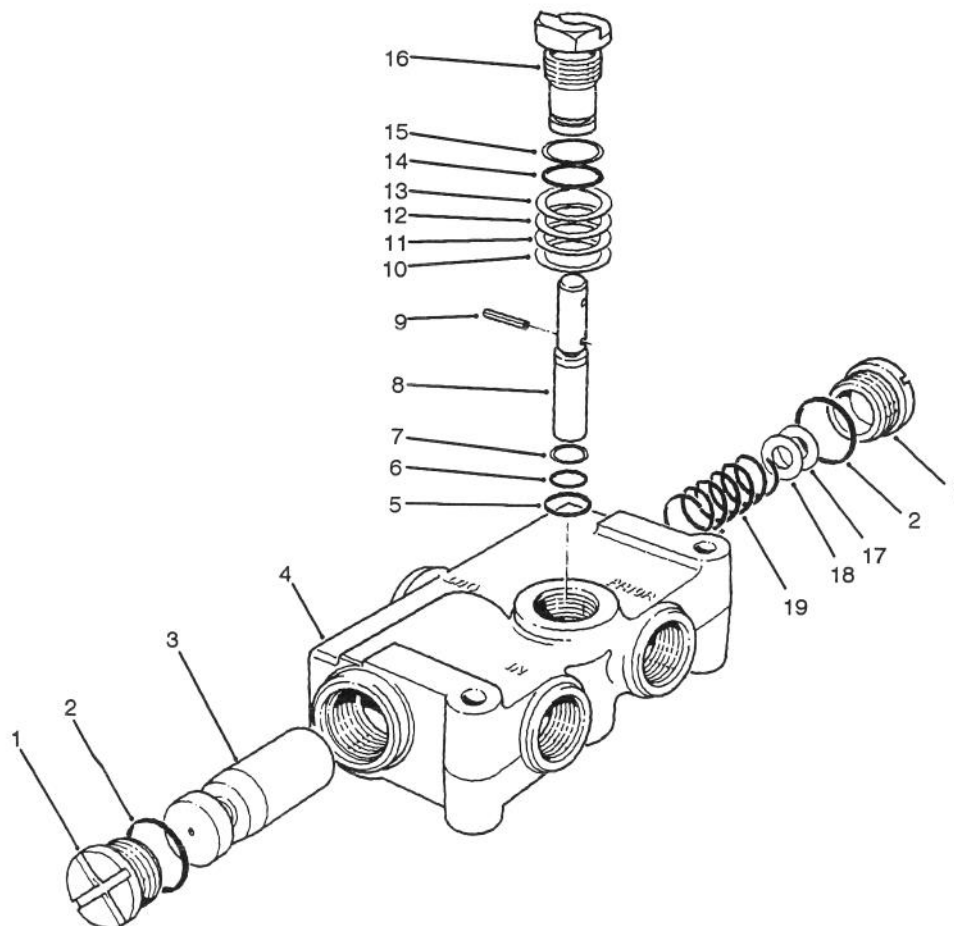
T-0124A

CONTROL VALVE ASSEMBLY NO. 93-1432

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

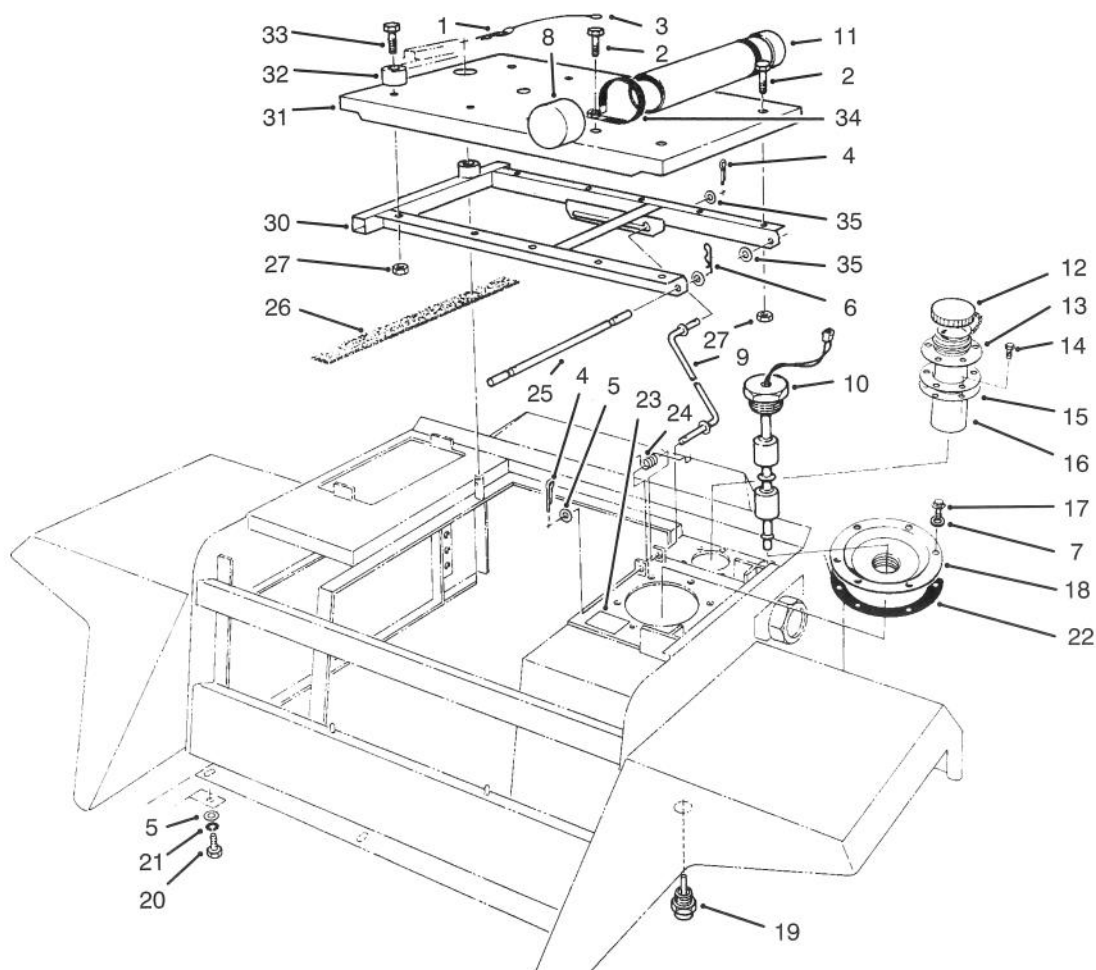
PRIORITY FLOW CONTROL VALVE 58-5490 (MODEL NO. 03704) & 58-5491 (MODEL NO. 03705)

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

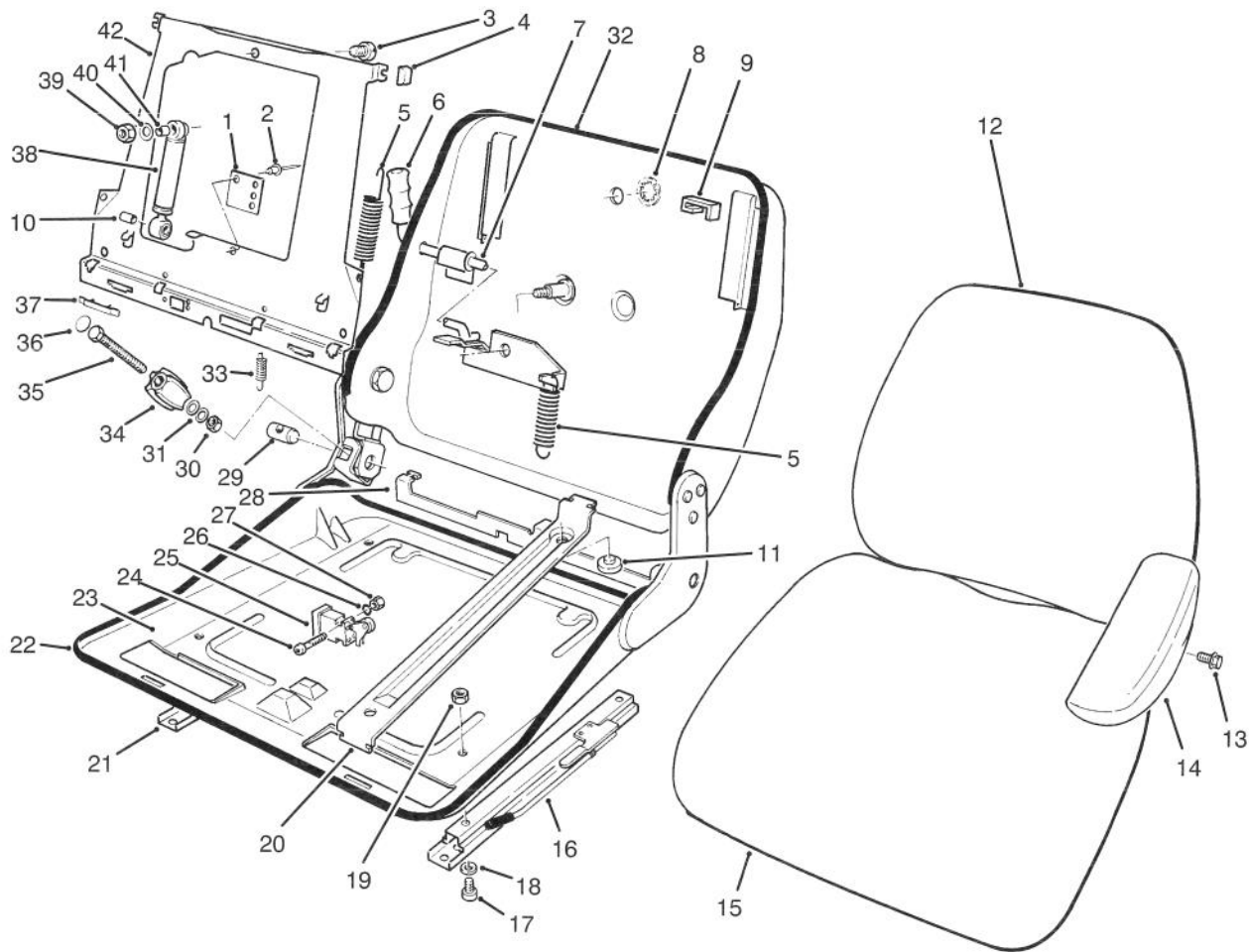
†Not Serviceable Separately.



T-1787

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	17	46-0670	Screw - Pan Hd.	6
2	3234-5	Screw - Flange Hex. Hd.	6	18	92-9200	Cover W.A.	1
3	60-2160	Wire - Retaining (Incl. Ref. #1)	1	19	60-5580	Switch - Temperature	1
4	3272-11	Pin - Cotter	2	20	48-9470	Screw - Cap Hex. Hd.	2
5	48-9580	Washer	2	21	48-9590	Washer - Lock	2
6	3290-250	Pin - Hair, Cotter	2	22	58-6820	Gasket	1
7	3253-15	Washer - Lock	6	23	58-6530	Decal - Hydraulic Oil	1
8	65-5890	Cap - Tube	2	24	60-0050	Spring	1
9	58-1650	Rod - Seat	1	25	58-1640	Pin - Seat Pivot	1
10	82-9340	Switch - Oil Level	1	26	68-7850	Strip - Foam	1
11	65-5870	Tube - Manual	1	27	32128-20	Nut - Hex.	10
12	71-4040	Assembly - Filler Cap (Incl. Ref. #13-16)	1	30	58-1580	Seat Frame Assembly	1
13	353-961	Bayonet Flange	1	31	58-9830	Plate - Seat	1
14	32144-107	Screw - Cap Hex. Hd.	6	32	26-4840	Spacer	4
15	353-963	Gasket	2	33	322-6	Screw - Cap Hex. Hd.	4
16	62-2610	Strainer	1	34	2412-102	R-Clamp	2
				35	3256-24	Washer - Flat	4



T-1208

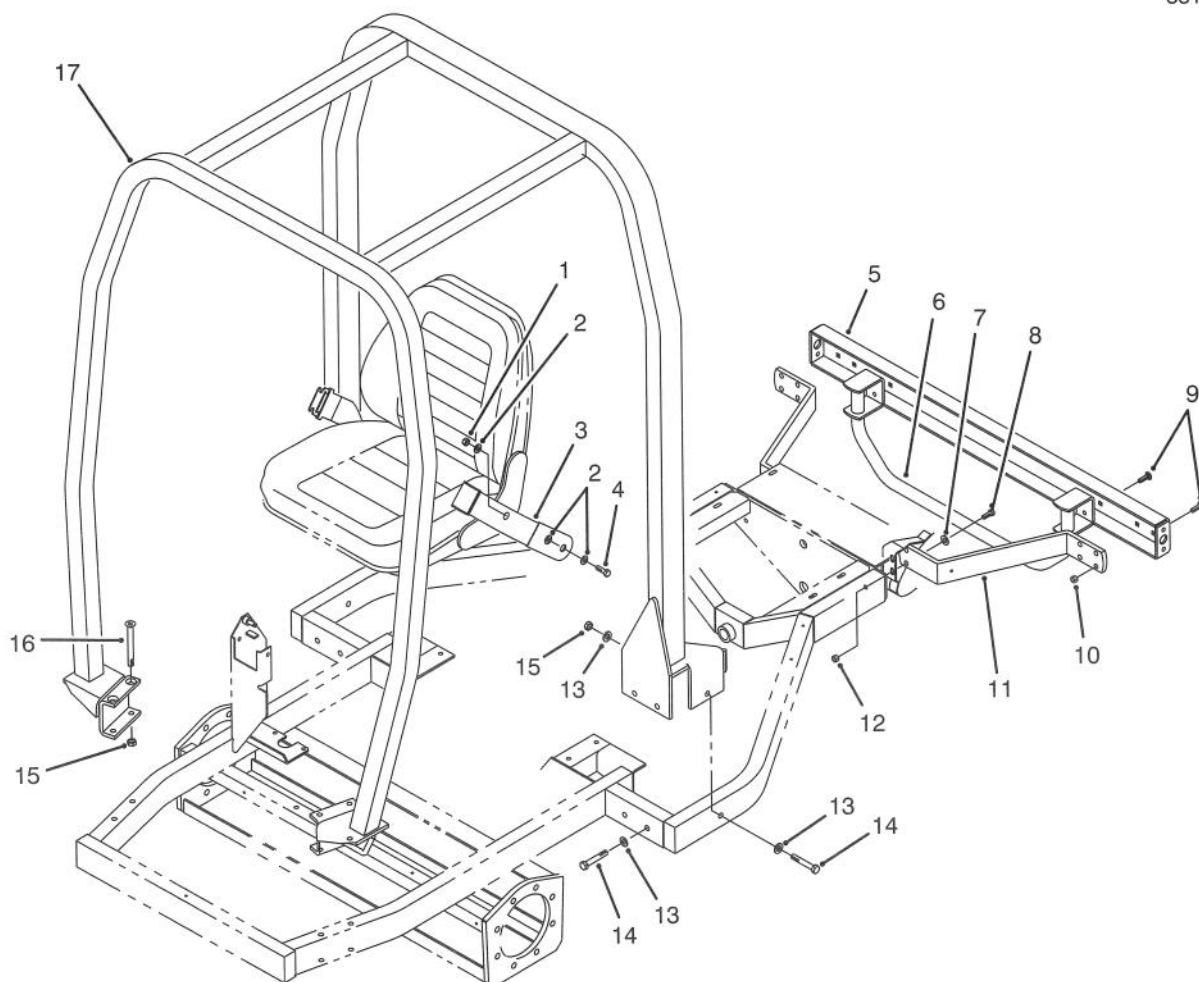
SUSPENSION SEAT ASSEMBLY

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

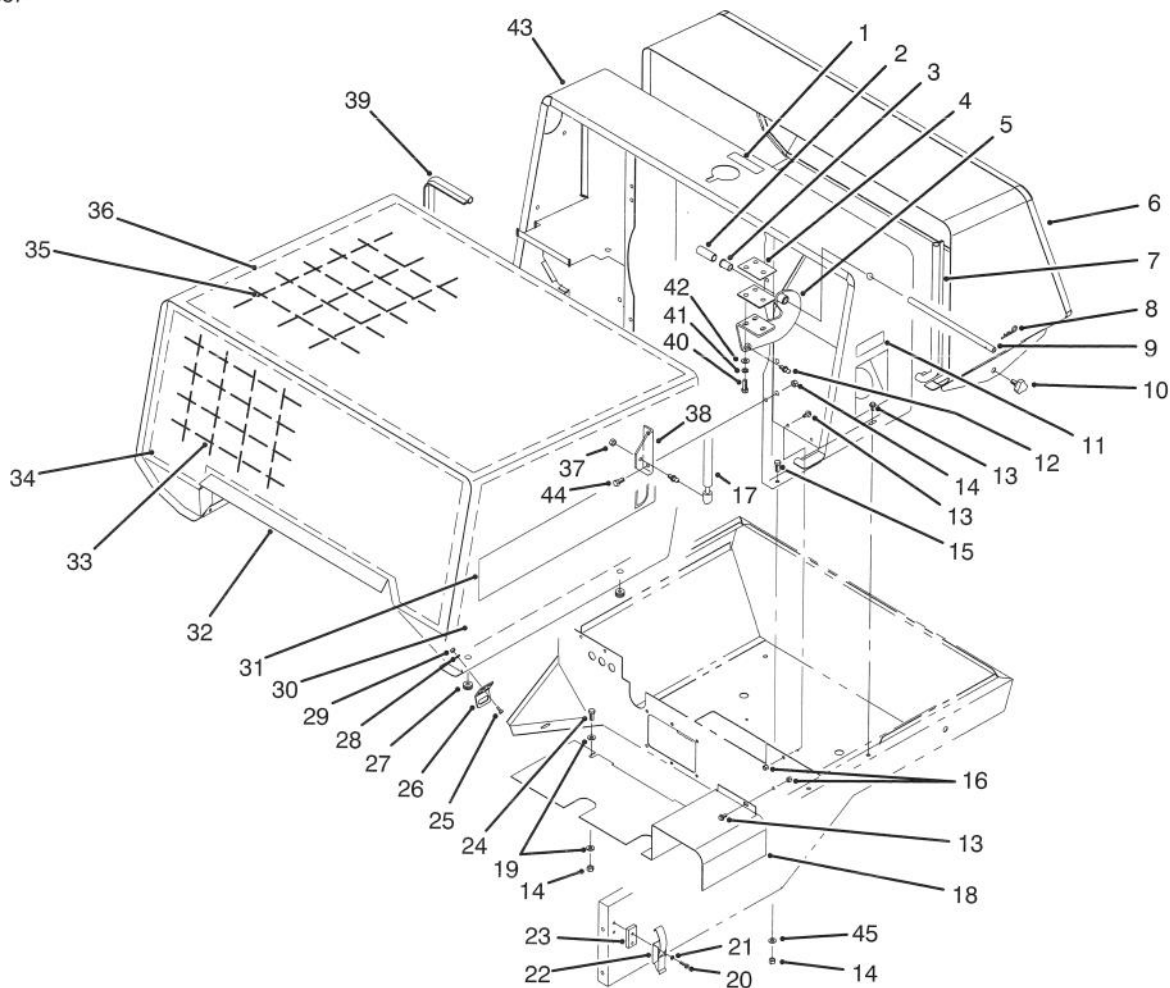
†Not Serviceable Separately



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	1
9	3231-25	Bolt - Carriage	12				



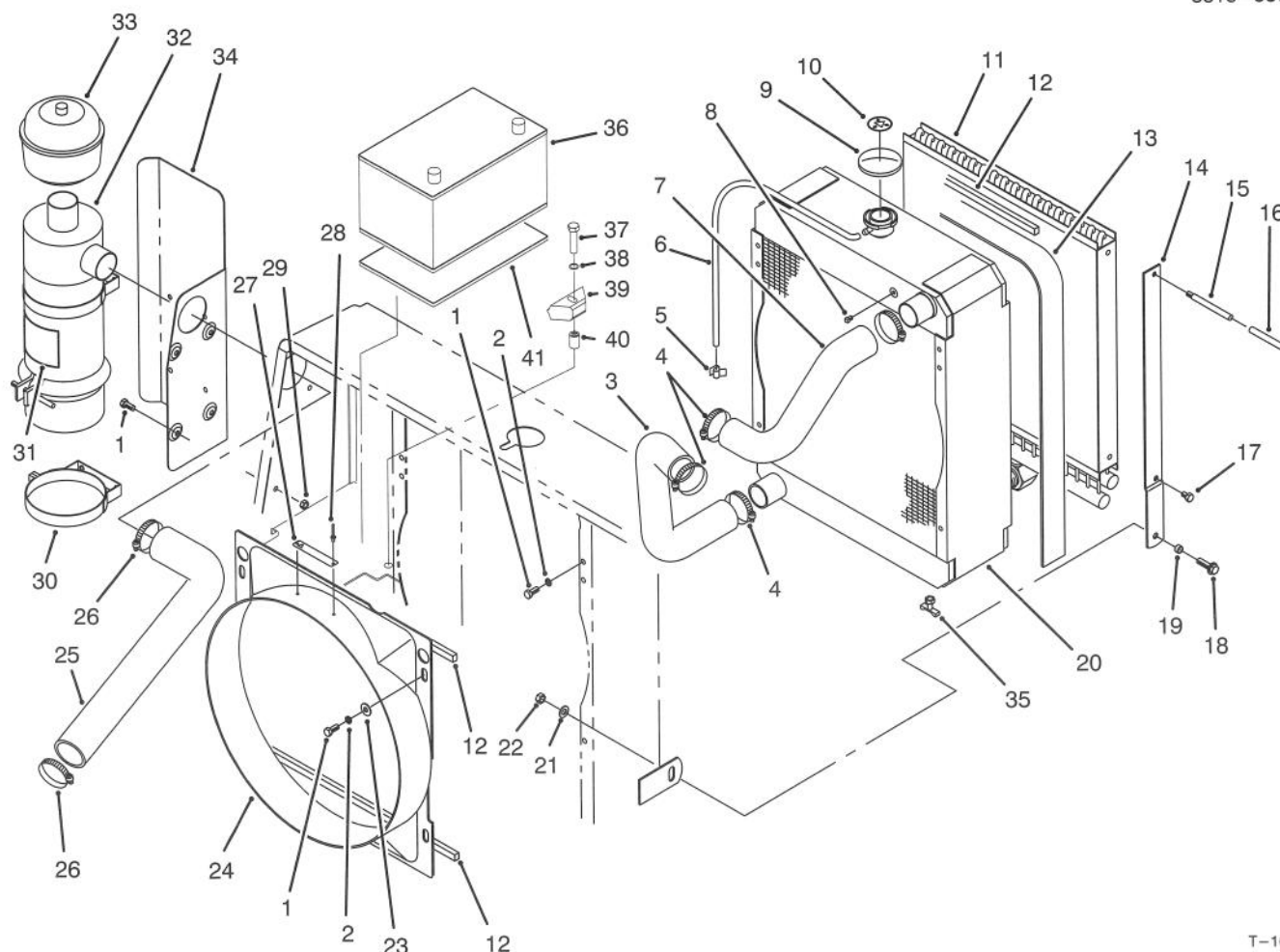
T-1683

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	2
20	3250-25	Screw - Pan Hd.	4
21	3253-2	Washer - Lock	4
22	58-5380	Latch - Draw	2
23	58-7070	Spacer	2

Ref. No.	Part No.	Description	No. Used
24	322-3	Screw - Cap Hex. Hd.	1
25	3250-31	Screw - Pan Hd.	8
26	68-6040	Bracket - Latch	2
27	237-141	Grommet	4
28	3256-51	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	92-1415	Canopy - Center (Incl. Ref. #1 & 11)	1
44	322-4	Screw - Cap Hex. Hd.	4
45	3256-3	Washer - Flat	4

*Not Illustrated

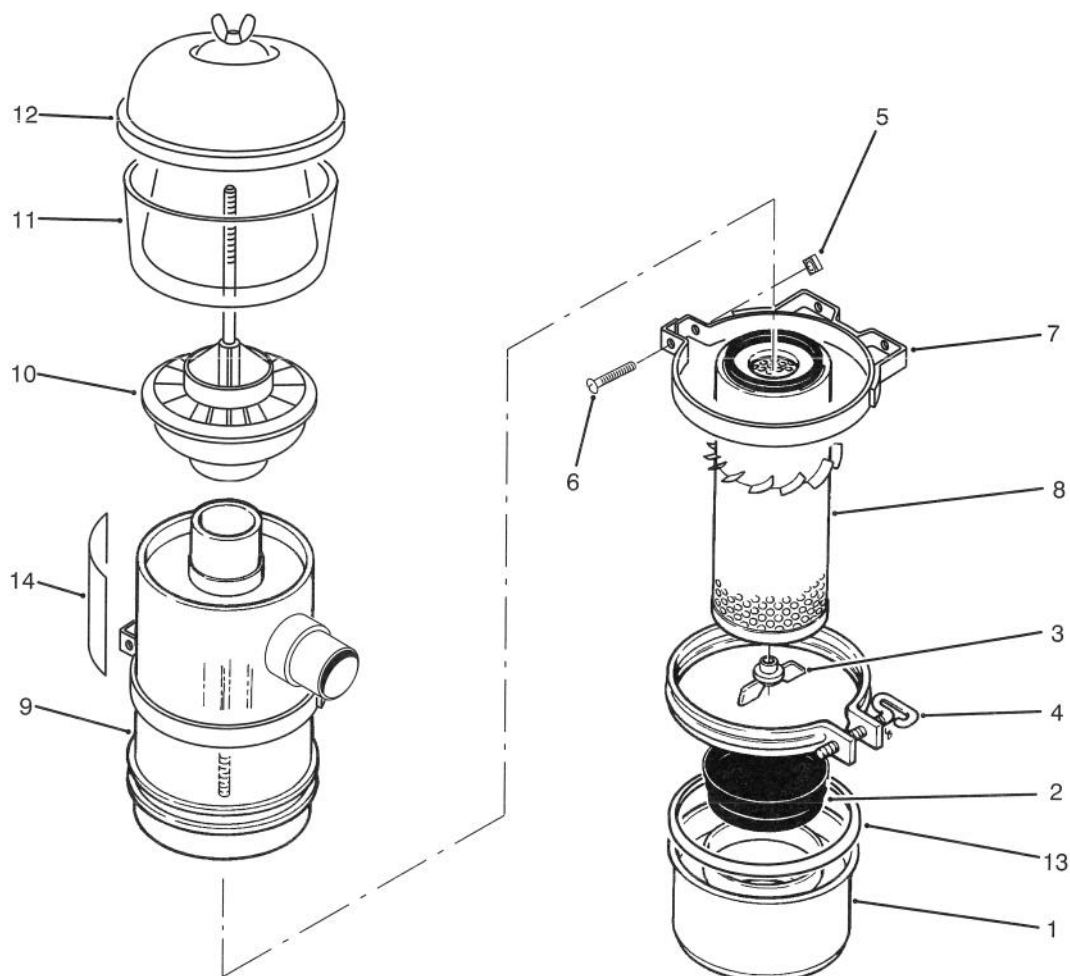


T-1682

RADIATOR, OIL COOLER & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - Cap Hex. Hd.	14	21	3256-24	Washer - Flat	3
2	3253-4	Washer - Lock	6	22	3296-39	Nut - Lock	2
3	92-4795	Hose - Radiator Lower	1	23	3256-71	Washer - Flat	4
4	2412-92	Clamp - Hose	4	24	92-4798	Shroud - Fan	1
5	60-0930	Clip	3	25	92-9245	Hose - Intake	1
6	60-3680	Hose - Overflow	1	26	2412-42	Clamp - Hose	2
7	92-4796	Hose - Radiator Upper	1	27	76-8750	Plate - Caution	1
8	281-2	Plug Pipe	1	28	3290-271	Rivet - Pop	2
9	58-5420	Cap - Radiator	1	29	3296-29	Nut - Lock	8
10	59-8440	Decal - Warning	1	30	27-7170	Band - Mounting	2
11	58-5540	Cooler - Hydraulic Oil	1	31	27-7160	Decal - Instruction	1
12	68-7575	Strip - Sealing	3	32	27-7100	Air Cleaner Assembly	1
13	92-6062	Foam - Radiator Seal	1	33	48-7430	Pre-Cleaner Assembly	1
14	92-4753	Strap - Oil Cooler	2	34	92-6065	Shield	1
15	75-7790	Handle	2	35	304-46	Valve - Drain	1
16	47-2550	Grip - Handle	2	†36		Battery	1
17	48-7680	Screw - Cap Hex. Hd.	2	37	323-9	Screw - Cap Hex. Hd.	1
18	3234-11	Screw - Hex. Flange Hd.	2	38	3256-24	Washer	1
19	76-2290	Spacer	2	39	66-2490	Retainer - Battery	1
20	92-4729	Radiator Assembly (Incl. Ref. #35)	1	40	32148-9	Insert - Threaded	1
				41	93-1420	Tray - Battery	1

†Obtain Locally



T-1684

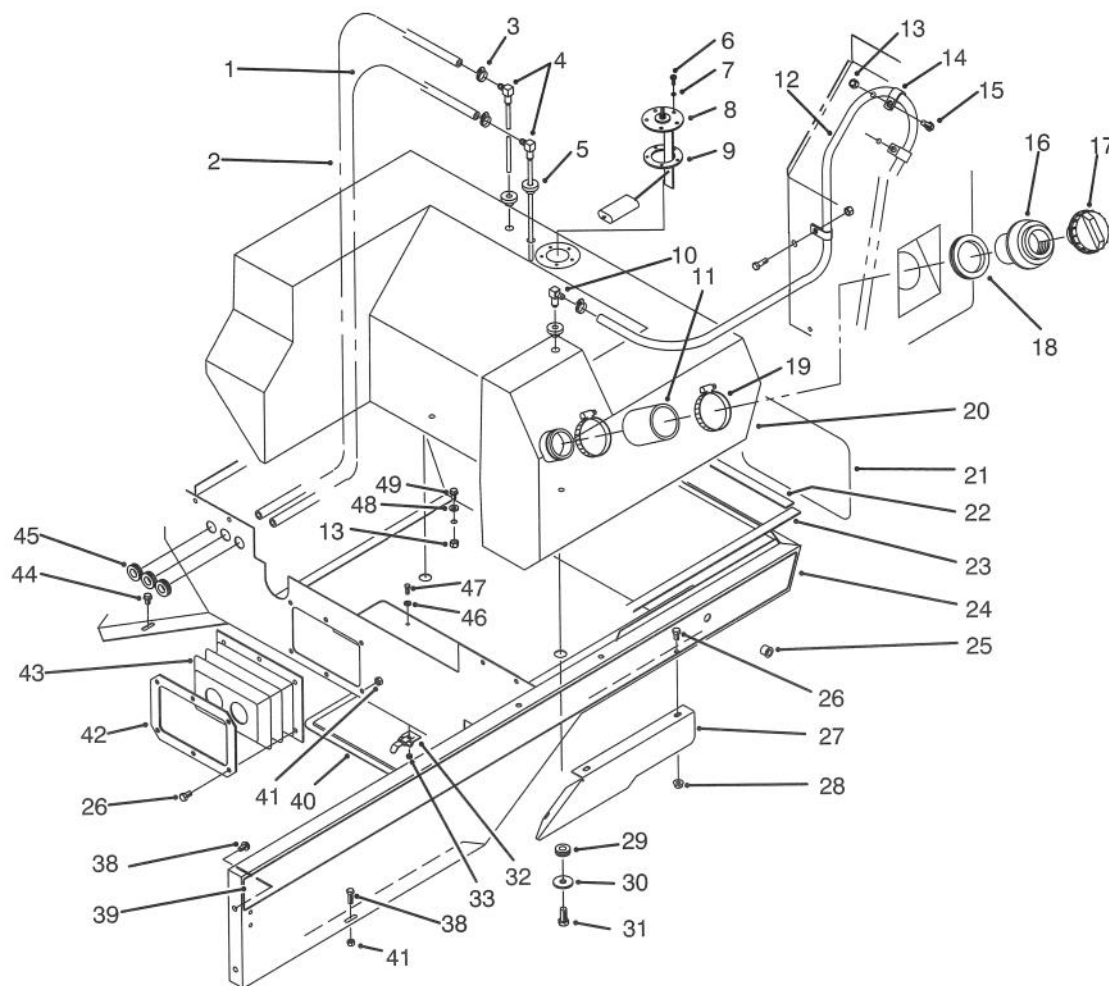
AIR CLEANER ASSEMBLY

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

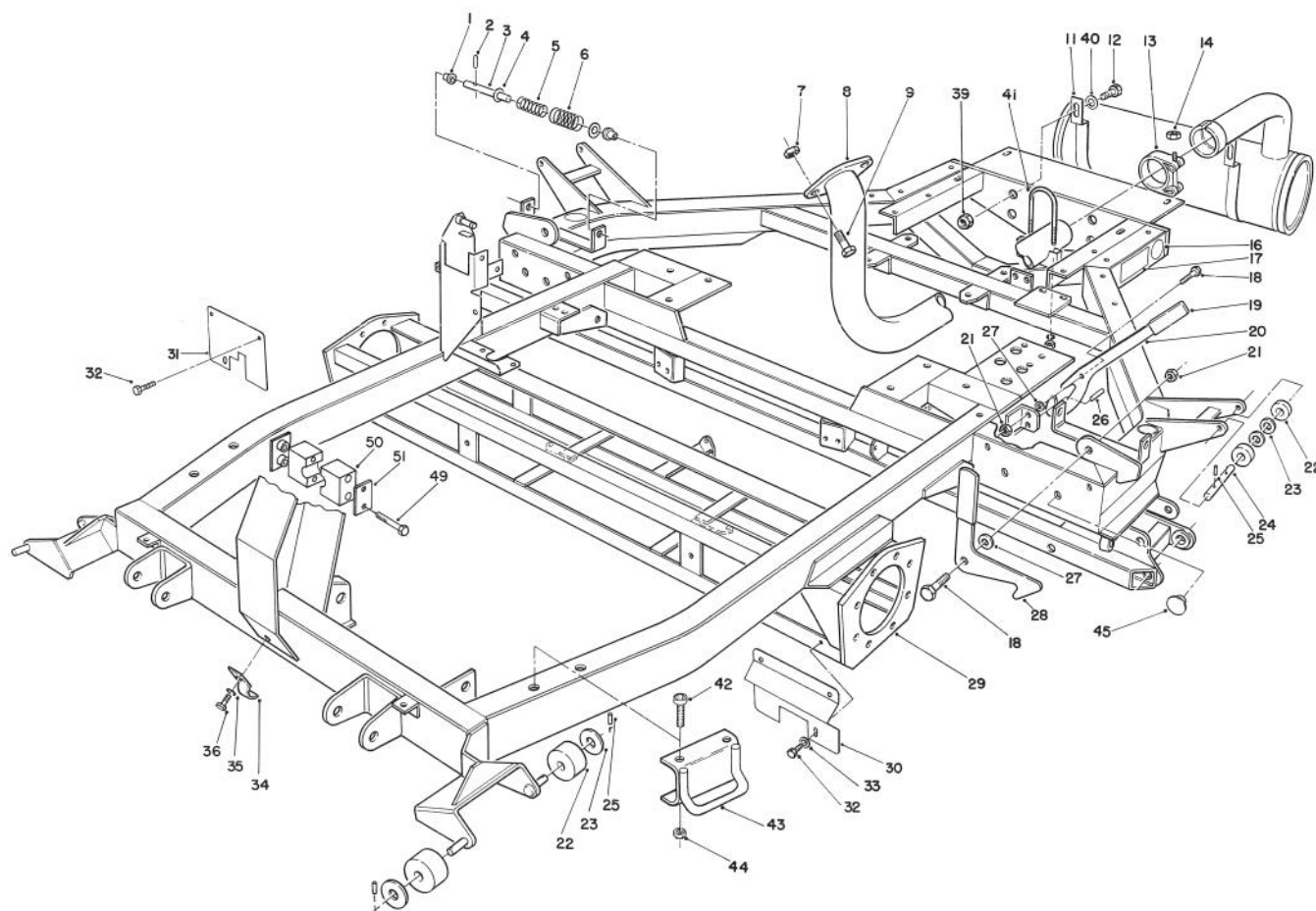


T-1785

FUEL TANK & LOWER BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-9285	Hose - Fuel, Return	1	25	32148-9	Nut - Insert	2
2	92-9284	Hose - Fuel, Suction	1	26	321-2	Screw - Cap Hex. Hd.	9
3	2412-108	Clamp - Hose	5	27	92-6069	Shield - Exhaust	1
4	92-9266	Standpipe	2	28	32128-33	Nut - Lock, Flange Hd.	3
5	46-6560	Grommet	3	29	240-11	Grommet	2
6	32122-24	Screw - Truss Hd.	5	30	63-8410	Washer - Flat	2
7	3253-15	Washer - Lock	5	31	323-5	Screw - Cap Hex. Hd.	2
8	92-9267	Sender - Fuel	1	32	52-9590	Latch	4
9	62-7650	Gasket - Fuel Sender	1	33	3296-12	Nut - Lock	4
10	46-6550	Elbow	1	38	3234-4	Screw - Hex. Flange Hd.	5
11	92-9272	Hose - Fuel Fill	1	39	82-9610	Decal L.H. (Model 03705 Only)	1
12	92-9283	Hose - Vent, Fuel	1	*	82-9600	Decal R.H. (Model 03705 Only)	1
13	3296-29	Nut - Lock	4	40	92-5654	Panel - Clean Out	1
14	92-6064	R-Clamp	3	41	3296-56	Nut - Lock	7
15	322-3	Screw - Cap Hex. Hd.	2	42	92-5653	Ring - Clamp	1
16	92-5674	Neck - Fuel Fill	1	43	92-5269	Bellows	1
17	93-3102	Cap - Fuel	1	44	3234-13	Screw - Taptite	2
18	92-5675	Grommet	1	45	240-9	Grommet	3
19	2412-42	Clamp - Hose	2	46	3256-51	Washer - Flat	4
20	93-1402	Tank - Fuel	1	47	32144-1	Screw - Hex. Hd.	4
21	66-6140	Decal - TORO	1	48	3256-23	Washer - Flat	2
22	92-5671	Strip - Sealing	1	49	3234-5	Screw - Hex. Flange Hd.	2
23	92-5670	Strip - Sealing	2				
24	92-4703	W.A. Body - Lower	1				

*Not Illustrated



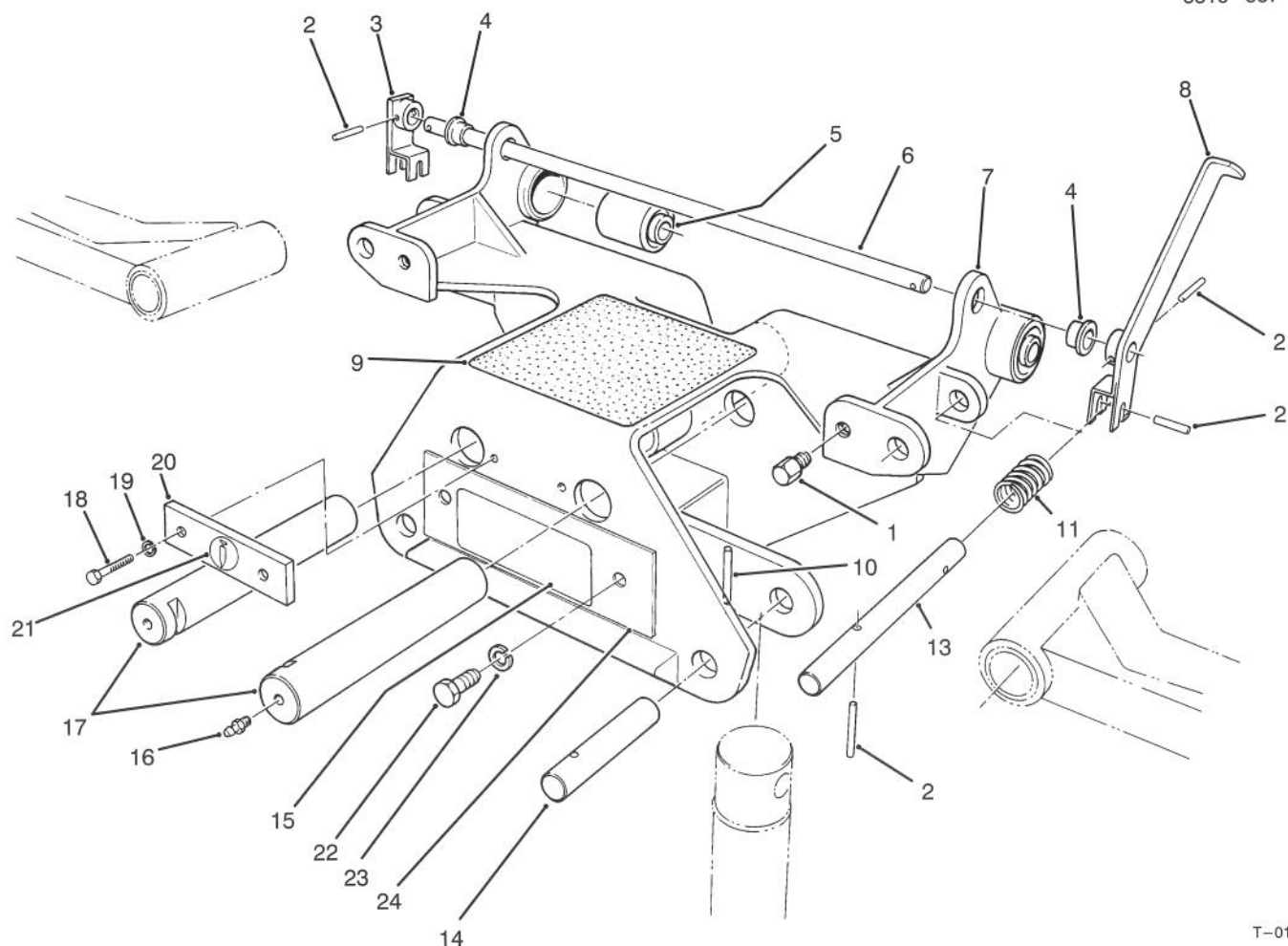
T-1701A

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	323-9	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

Ref. No.	Part No.	Description	No. Used
24	60-0160	Pin - Roller Rear	2
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
49	321-9	Screw - Cap Hex. Hd.	2
50	82-2990	Clamp - Tube	2
51	82-2980	Cover - Plate	1

‡Not Serviceable Separately

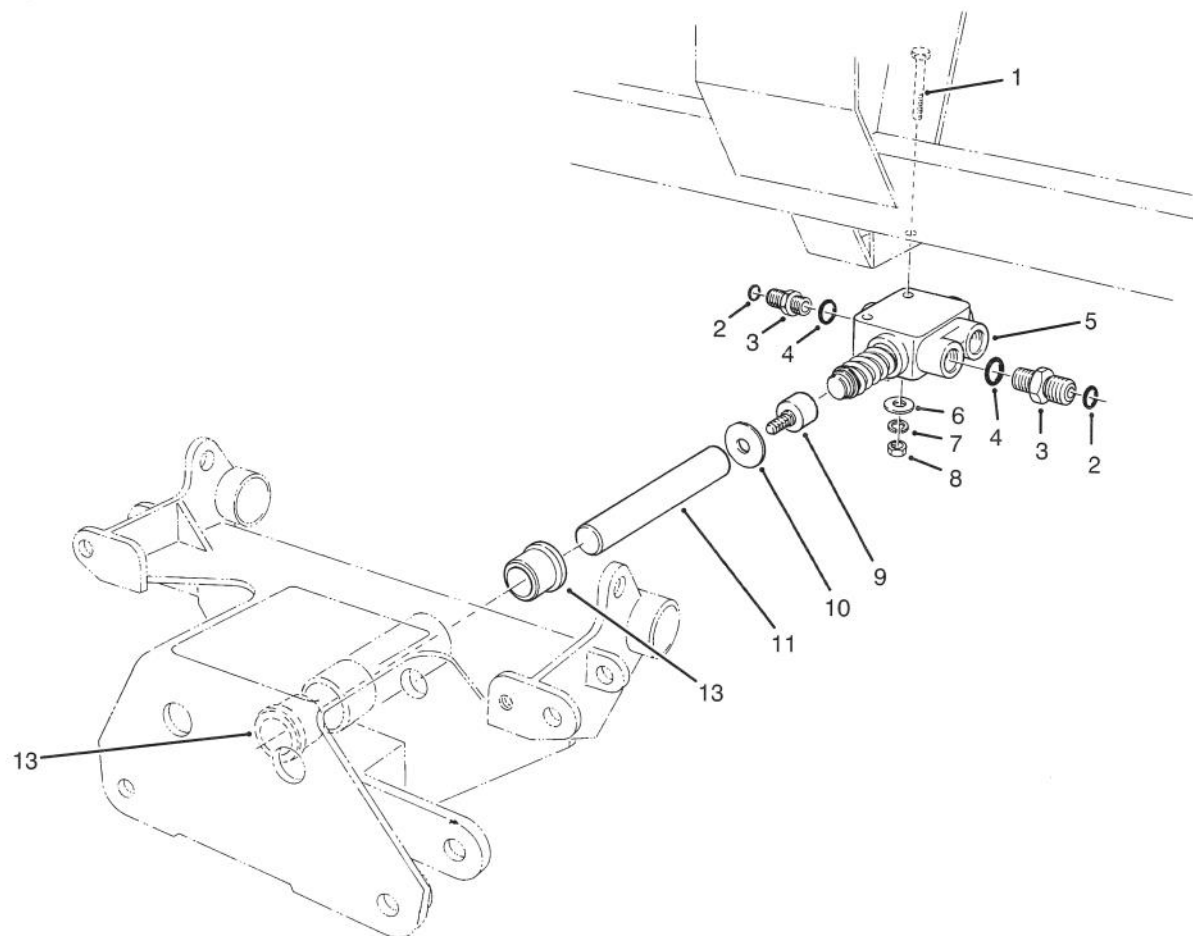


T-0133

FRONT CARRIER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-9250	Stud - Threaded	2	14	58-2720	Pin - Cylinder Mount	2
2	60-2000	Pin - Dowel	6	15	86-6120	Decal - Towing	1
3	60-1750	Lever - R.H.	1	16	302-5	Fitting - Grease	2
4	60-1990	Bushing - Flange	2	17	60-0090	Pin - Lift Arm, Pivot	2
5	47-7010	Bushing	2	18	322-2	Screw - Cap Hex. Hd.	2
6	60-1820	Shaft - Pivot	1	19	3253-4	Washer - Lock	2
7	74-2920	Carrier - Front	1	20	60-0190	Retainer	1
8	60-1780	Lever - L.H.	1	21	58-6520	Decal - Grease	1
9	82-9370	Pad - Step	1	22	325-2	Screw - Cap Hex. Hd.	2
10	3285-11	Pin - Spirol	2	23	3253-7	Washer - Lock	2
11	60-0670	Spring - Compression	2	24	84-6480	Plate - Decal	1
13	82-9360	Rod - Latch	2				

*Not Illustrated

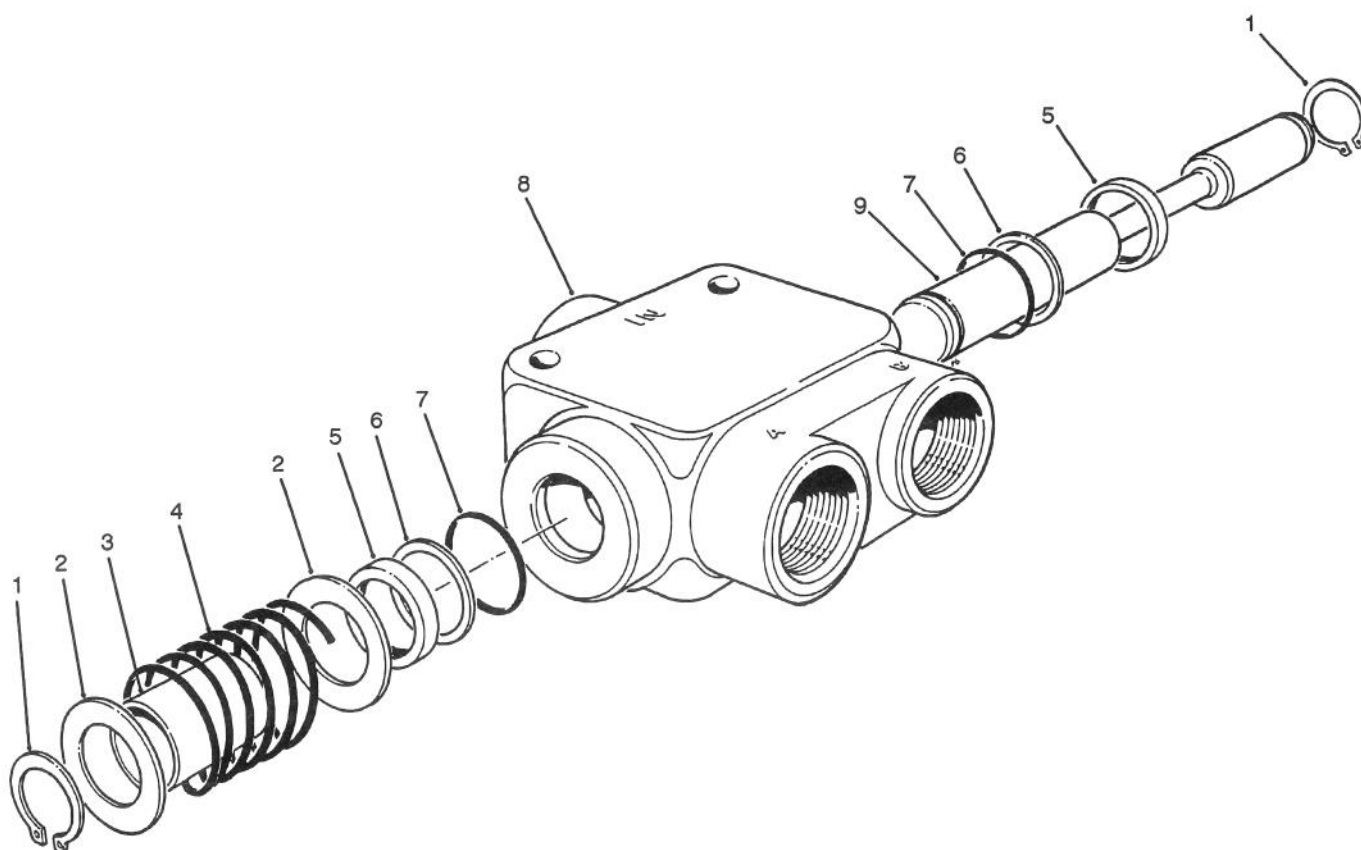


T-0134

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

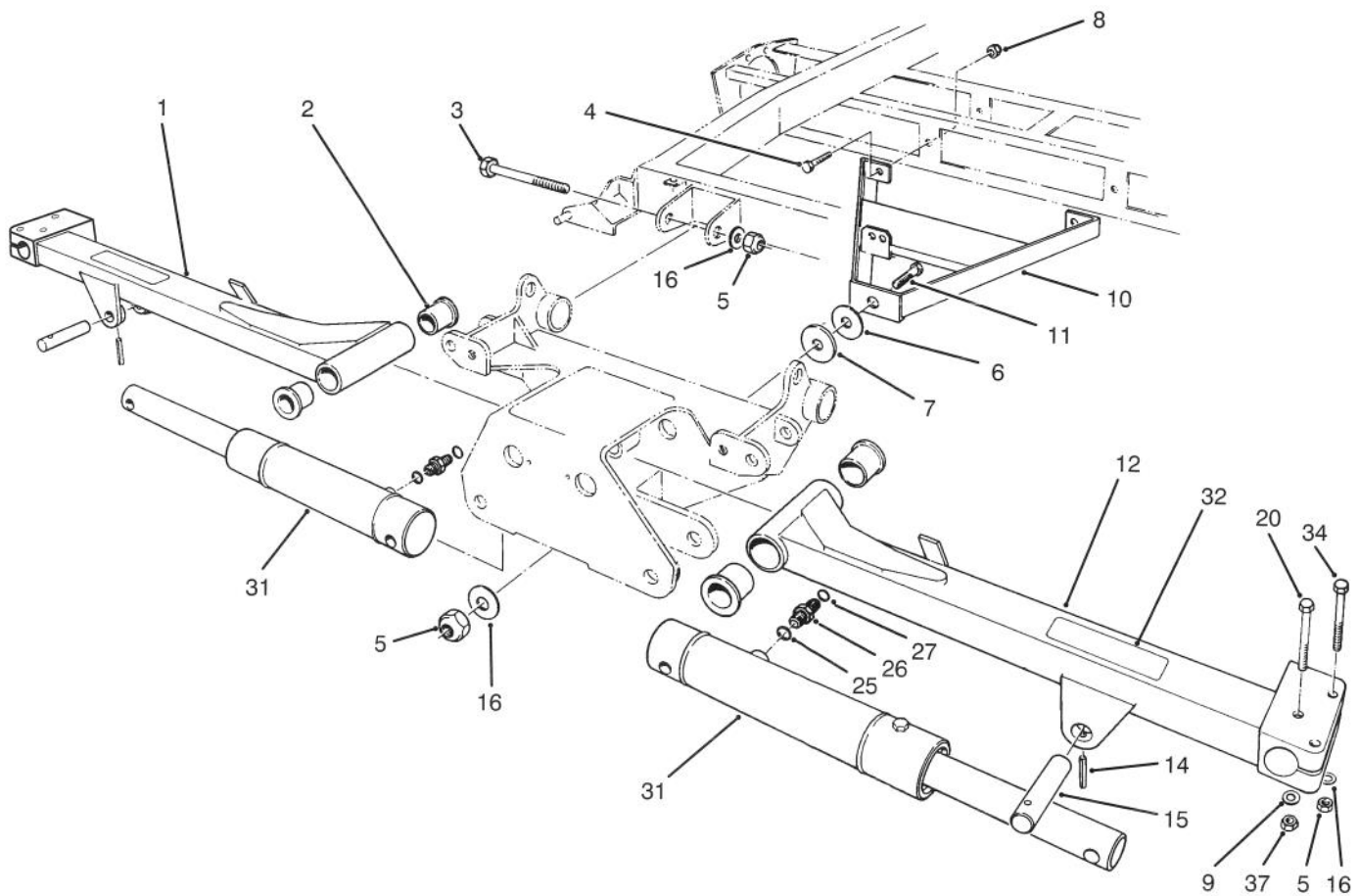
REEL SHUT-OFF VALVE NO. 58-5460

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

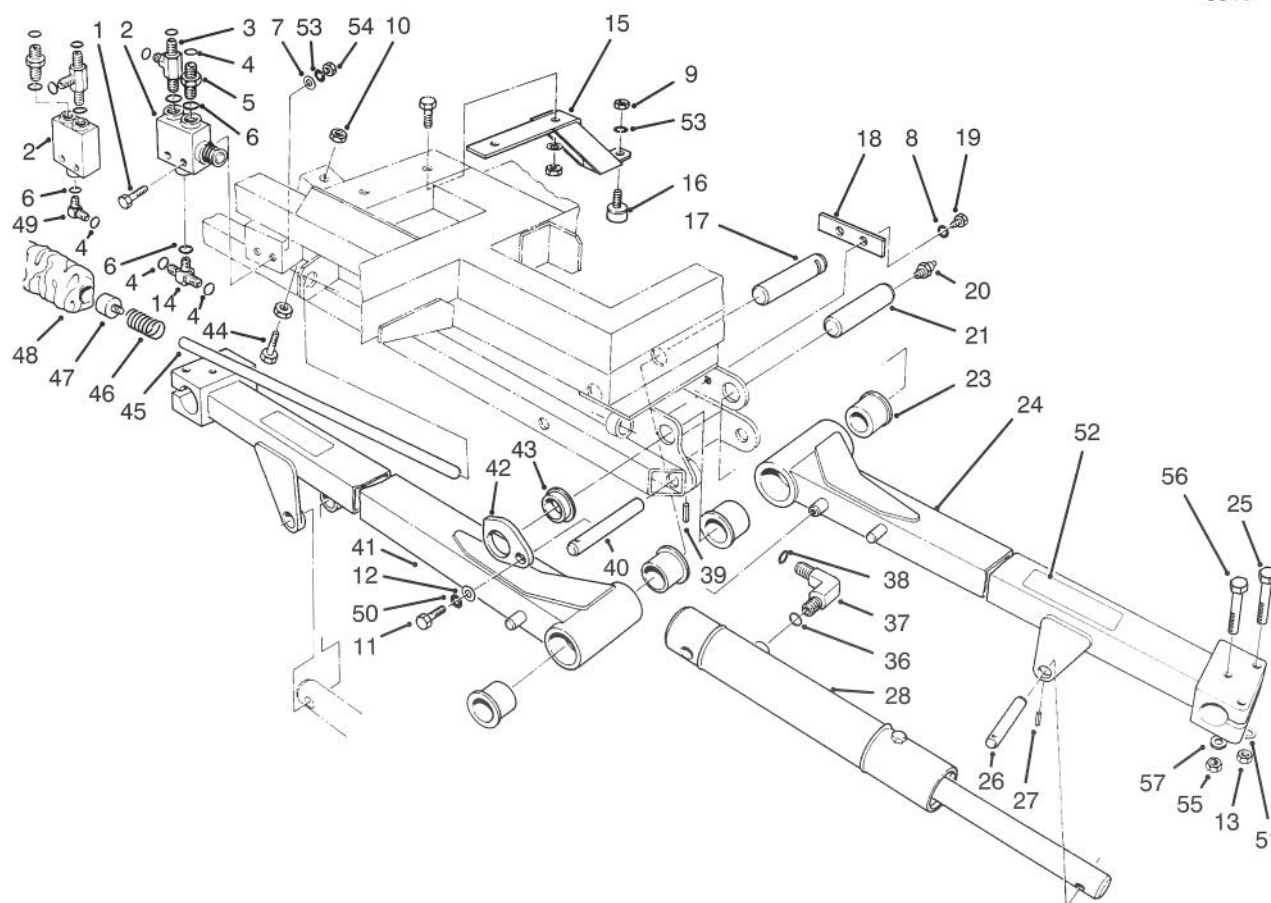


T-0136

NO. 2 & 3 LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9291	No. 3 Lift Arm	1
2	68-6480	Bushing	4
3	325-17	Bolt	2
4	323-7	Bolt	2
5	3296-23	Nut - Lock	7
6	52-6180	Washer	A/R
7	60-3250	Washer - Rubber	1
8	3290-357	Nut - Lock	2
9	3256-56	Washer - Flat	2
10	92-9246	A-Frame	1
11	325-7	Bolt	1
12	92-9290	No. 2 Lift Arm	1

Ref. No.	Part No.	Description	No. Used
14	60-1280	Pin - Roll	2
15	58-4380	Pin - Pivot	2
16	3256-26	Washer - Flat	7
20	323-13	Screw - Cap Hex. Hd.	2
25	237-42	O-Ring	2
26	340-2	Adapter (Incl. Ref. #25 & 27)	2
27	237-22	O-Ring	2
31	84-6210	Hydraulic Cylinder Assembly	2
32	61-3610	Decal	2
34	325-34	Screw - Cap Hex. Hd	4
37	3296-39	Nut - Lock	2

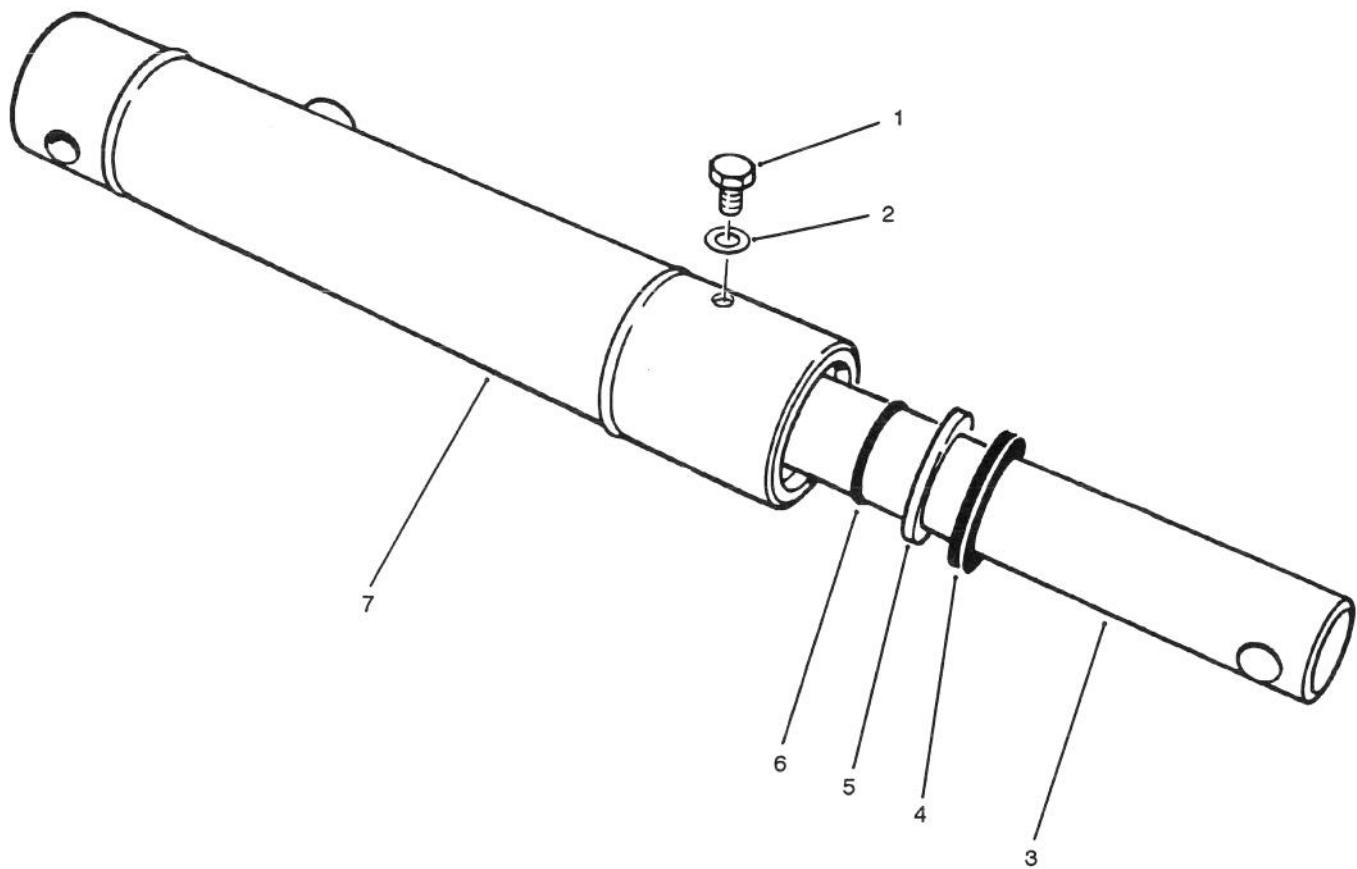


-0137

NO. 1, 4 & 5 LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-12	Bolt	4	26	58-4380	Pin - Pivot	3
2	58-5460	Valve - Shut-Off	2	27	60-1280	Pin - Roll	3
3	340-22	Fitting - Tee (Incl. Ref. #4 & 6)	2	28	84-6210	Hydraulic Cylinder Assembly	3
4	237-65	O-Ring	9	36	237-42	O-Ring SAE	3
5	340-7	Fitting (Incl. Ref. #4 & 6)	2	37	340-77	Fitting (Incl. Ref. #36 & 38)	3
6	237-80	O-Ring SAE	6	38	237-22	O-Ring	3
7	3256-23	Washer	4	39	3285-11	Pin - Roll	3
8	48-9570	Washer - Lock	4	40	58-2720	Pin - Pivot	3
9	48-7930	Nut - Hex.	2	41	92-9289	Lift Arm No. 1	1
10	48-9530	Nut - Hex.	2	42	58-9210	Cam	2
11	323-6	Bolt	2	43	60-0080	Bushing - Flanged	2
12	3256-3	Washer	2	44	53-5940	Bolt	1
13	3296-23	Nut - Lock	6	45	60-1340	Rod - Push RH	1
14	340-93	Fitting - Tee (Incl. Ref. #4 & 6)	1	*	60-1350	Rod - Push LH	1
15	60-1050	Bracket	2	46	58-3570	Spring - Compression	2
16	48-3280	Bumper	2	47	59-7140	Bumper	2
17	60-0090	Pin - #1 Lift Arm Pivot	1	48	58-9630	Sleeve - Protector	2
18	60-0190	Retainer - #1 & 4 Pivot Pin	1	49	340-17	Fitting (Incl. Ref. #4 & 6)	1
*	60-1640	Retainer - #5 Pivot Pin	1	50	3253-5	Washer - Lock	2
19	48-7700	Bolt	4	51	3256-26	Washer - Flat	6
20	302-5	Fitting - Grease	3	52	61-3610	Decal	3
21	60-0100	Pin - #4 & 5 Lift Arm Pivot	2	53	3253-4	Washer - Lock	6
23	68-6480	Bushing	6	54	3217-6	Nut - Hex.	4
24	92-9296	Lift Arm No. 4	1	*	92-9297	Lift Arm No. 5	1
25	325-34	Screw - Cap Hex. Hd.	6	55	3296-39	Nut - Lock	3
				56	323-13	Screw - Cap Hex. Hd.	3
				57	3256-56	Washer - Flat	3

*Not Illustrated



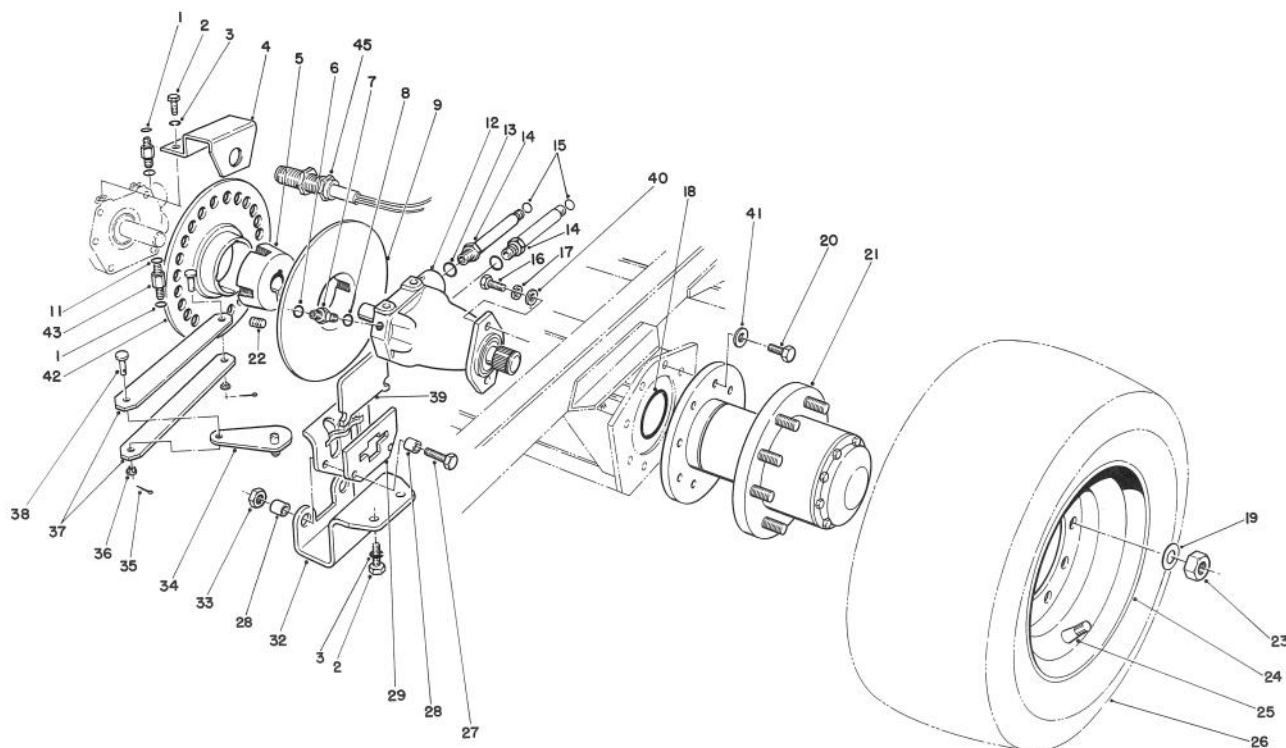
T-1685

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

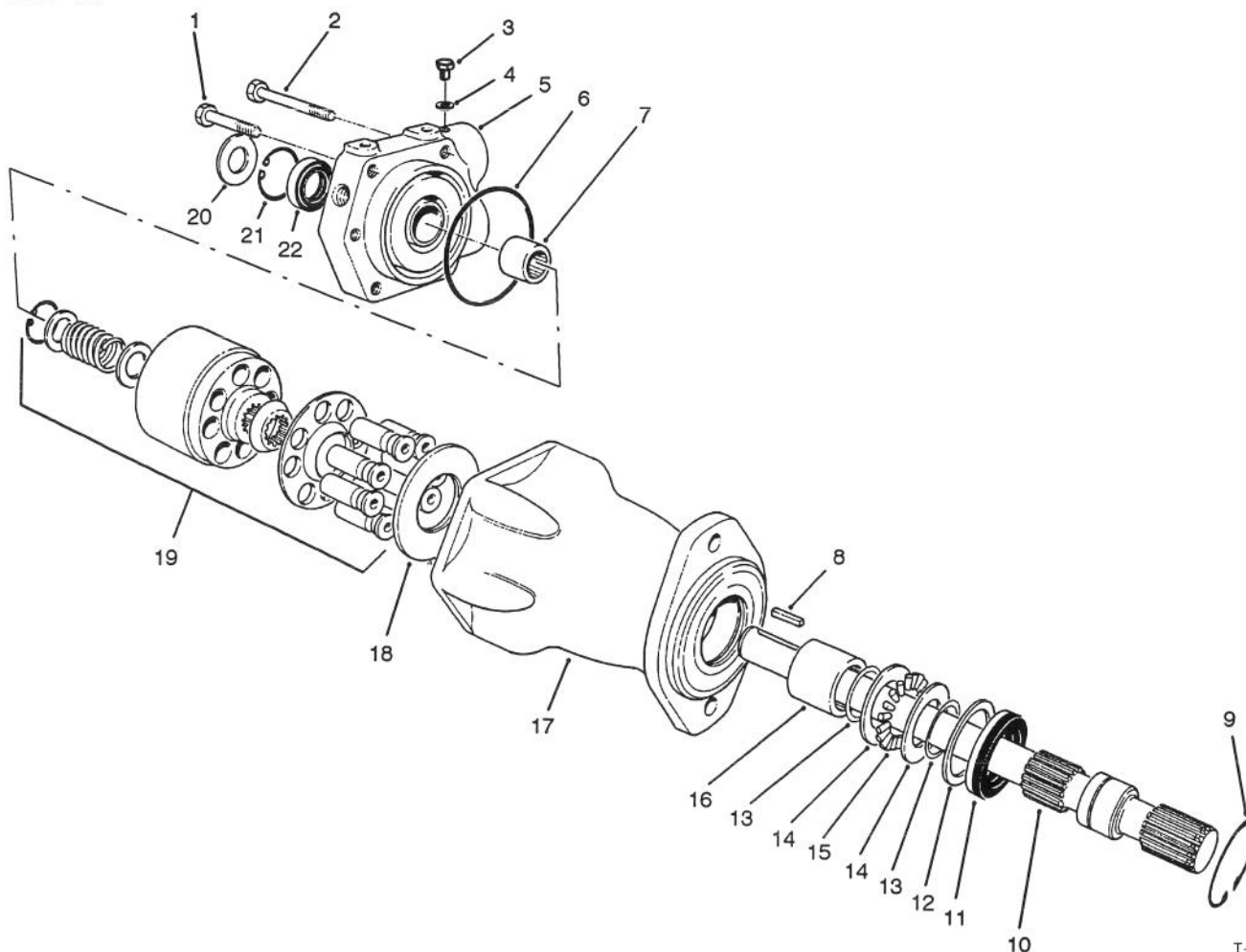


T-0138A

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 (Incl. Ref. #22)	2	26	63-4480	Tire (Model 03704)	2
6	237-22	O-Ring	2	*	58-5600	Tire (Model 03705)	2
7	340-2	Fitting (Incl. Ref. #6 & 8)	2	27	323-20	Bolt	4
8	237-42	O-Ring	2	28	58-3780	Spacer	8
9	58-0070	Disc - Brake	1	29	29-1060	Bracket	2
11	237-118	O-Ring	2	32	58-0110	Bracket	2
12	58-5430	Motor - Wheel	2	33	3296-39	Nut - Lock	4
13	237-81	O-Ring	4	34	29-1070	Lever Assembly	2
14	92-6058	Fitting (Incl. Ref. #13 & 15)	4	35	3272-6	Pin - Cotter	4
15	237-58	O-Ring	4	36	60-1740	Nut - Spring	4
16	323-18	Bolt	4	37	58-2300	Link - Brake	4
17	3253-5	Washer - Lock	4	38	283-67	Pin - Clevis	4
18	353-949	O-Ring	2	39	29-1080	Pad	4
19	60-6990	Washer	18	40	3256-3	Washer - Flat	4
20	327-3	Bolt	16	41	3256-27	Washer - Flat	16
21	62-6400	Drive Hub Assembly (Standard Speed Ratio) (Model 03704)	2	42	82-9280	Disc - 22 Hole (Used on Model 03704)	1
*	58-5530	Drive Hub Assembly (High Speed Ratio)	2	*	82-9270	Disc - 27 Hole (Used on Model 03705)	1
				43	340-90	Fitting (Incl. Ref. #1 & 11)	2
				45	75-6700	Sensor - Magnetic	1

*Not Illustrated



T-0139

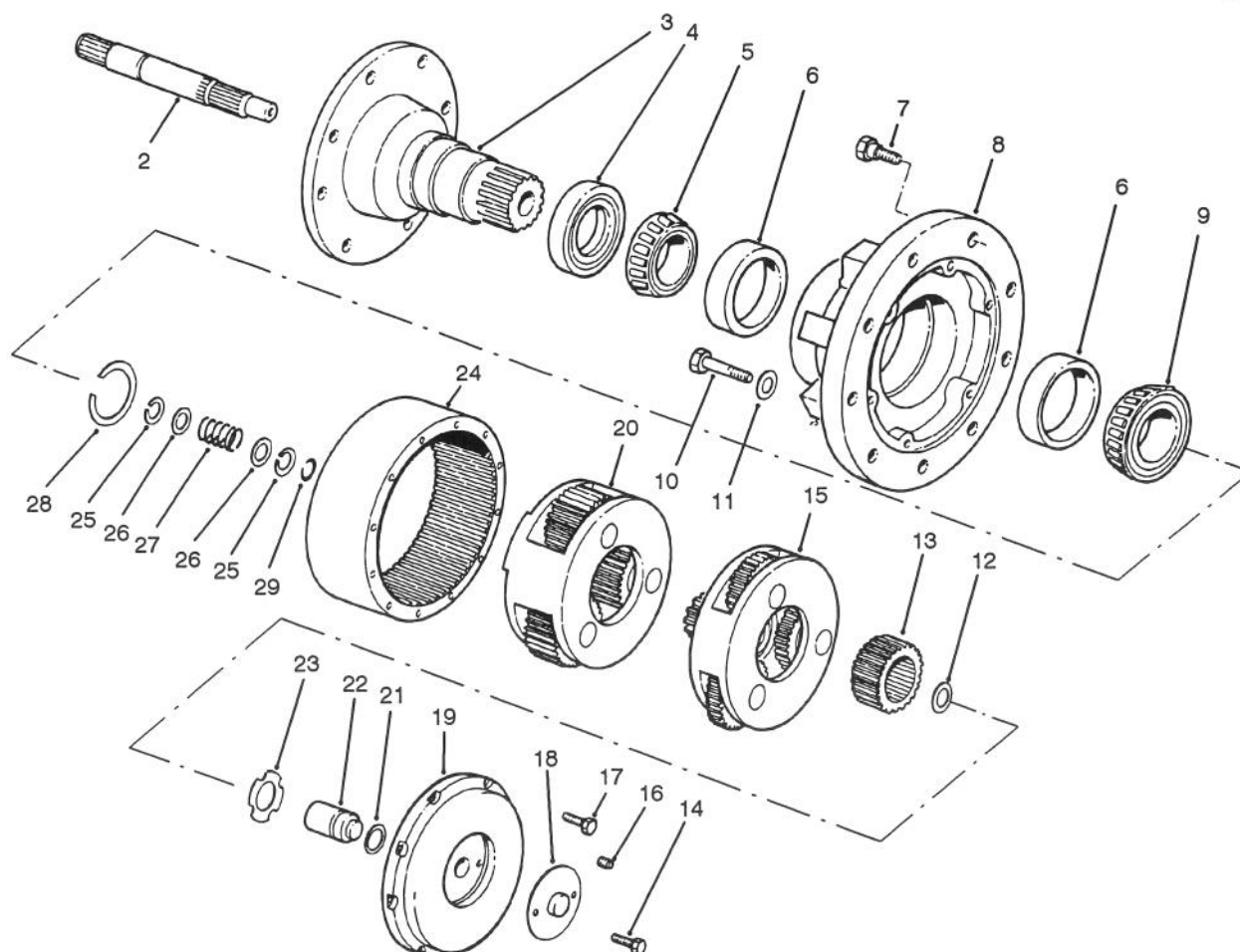
WHEEL MOTOR ASSEMBLY NO. 58-5430

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



140

PLANETARY GEAR DRIVE ASSEMBLY

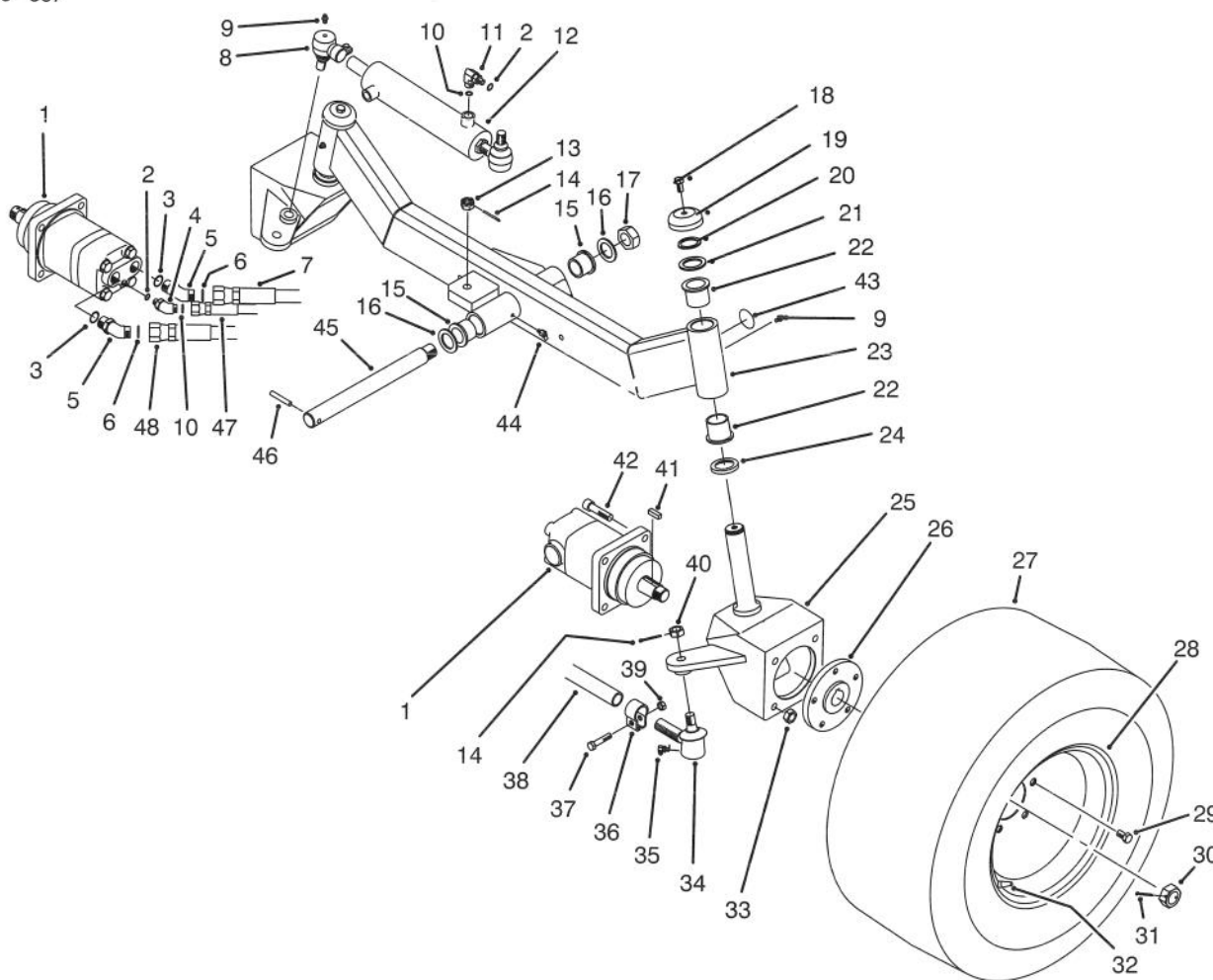
Standard Speed Ratio (19.62:1) Model No. 03704

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

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	60-3800	Coupling	1	16	60-4040	Plug - Pipe	1
2	60-3810	Shaft - Input	1	17	60-4030	Bolt - Hex Hd.	8
3	60-3820	Spindle	1	18	60-4060	Cover - Disengage	1
4	60-3830	Seal - Oil	1	19	60-4050	Cover - Large	1
5	60-3840	Cone - Bearing	1	20	60-4000	Secondary Carrier Assembly (High Speed Ratio)	1
6	60-3850	Cup - Bearing	2	*	62-6420	Secondary Carrier Assembly (Standard Speed Ratio)	1
7	60-3860	Bolt - Wheel	9	21	60-4020	O-Ring	1
8	60-3870	Hub	1	22	60-4010	Plunger - Disengage	1
9	60-3880	Cone - Bearing	1	23	60-3990	Washer - Thrust	1
10	60-3890	Bolt - Hex. Hd.	6	24	60-3900	Gear - Ring	1
11	60-3910	Washer - Flat	6	25	82-8700	Ring - Retaining	2
12	60-3980	Washer - Thrust	1	26	60-3940	Washer	2
13	60-3970	Gear - Primary Sun (High Speed Ratio)	1	27	60-3950	Spring - Disengage	1
*	62-6430	Gear - Primary Sun (Standard Speed Ratio)	1	†28	62-6450	Kit - Retaining Ring	1
14	60-4070	Bolt - Hex. Hd.	2	29	60-3930	Ring - Retaining	1
15	60-3960	Primary Carrier Assembly (High Speed Ratio)	1	*	62-6460	Tube - RW Sealant	1
*	62-6410	Primary Carrier Assembly (Standard Speed Ratio)	1				

*Not Illustrated

†Includes 7 different thickness for service adjustment of bearings.



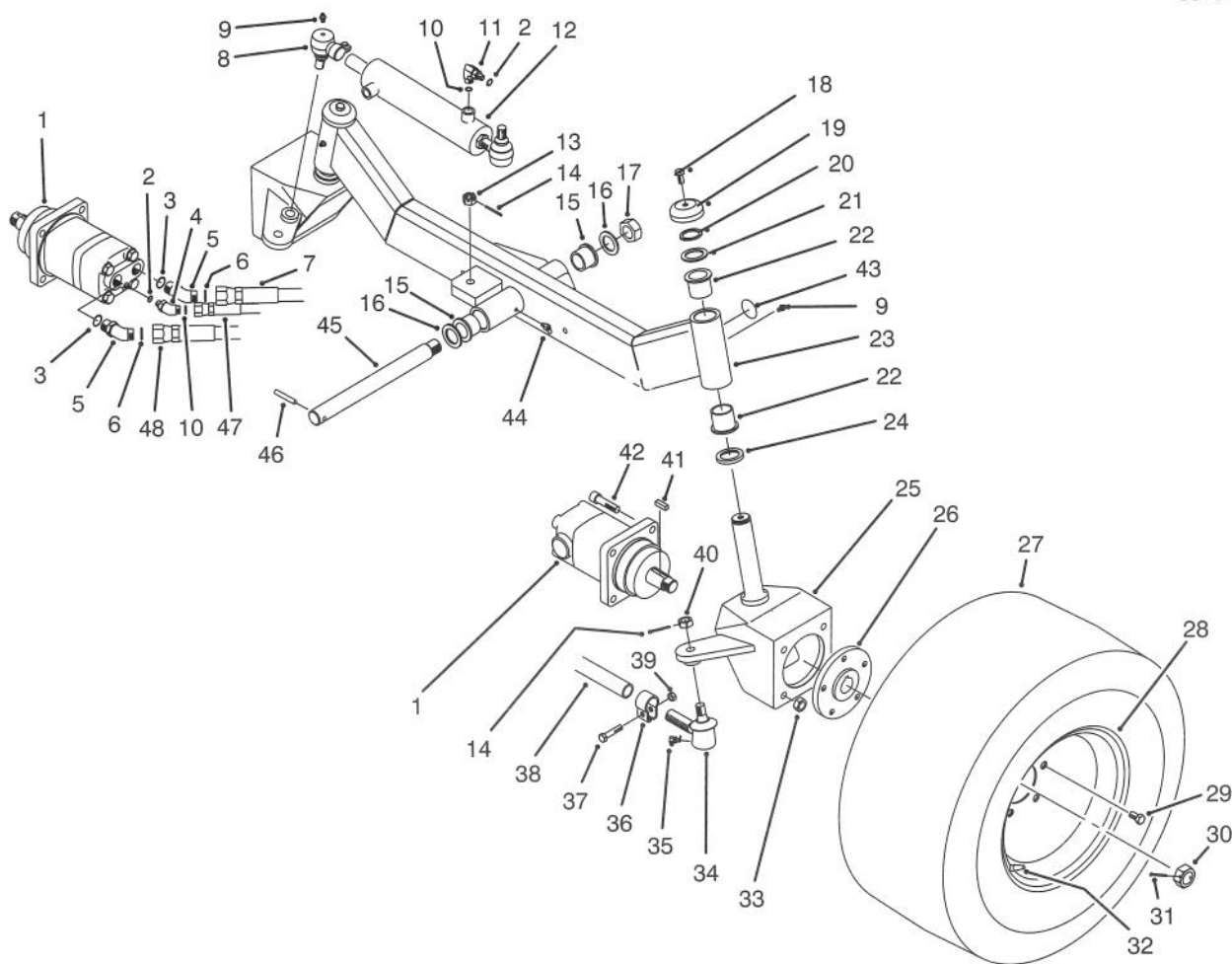
T-1698

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	324-9	Screw - Cap Hex. Hd.	2

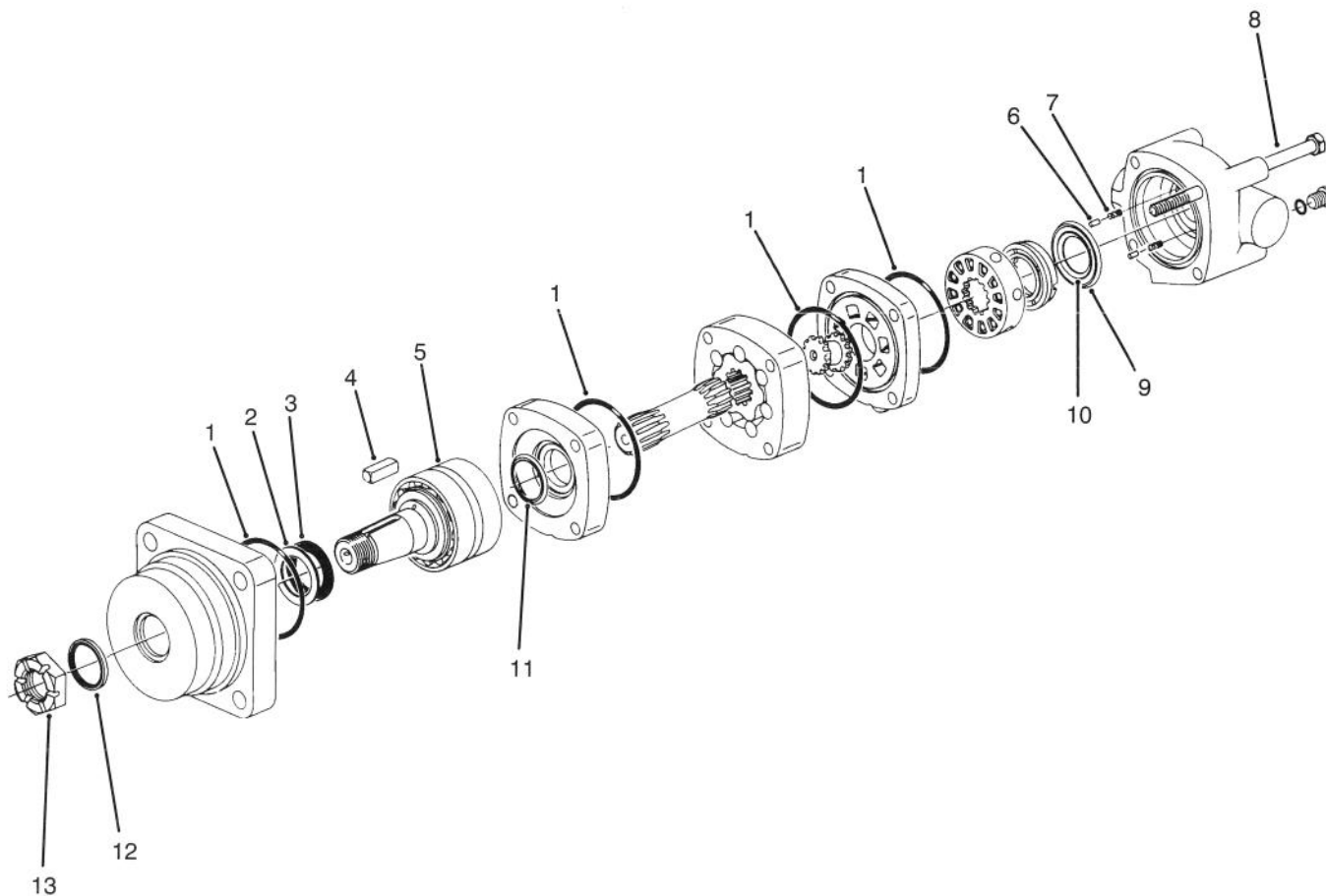
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T-1698

STEERING AXLE (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	82-9260	Tie Rod Assembly (Incl. Ref. #34-40)	1	43	58-6520	Decal - Grease	2
39	11-5800	Nut - Slotted	2	44	302-11	Fitting - Grease	1
40	32136-2	Nut - Castle	2	45	82-9210	Shaft - Pivot	1
41	11-5790	Key	2	46	60-3670	Pin - Roll	1
42	3274-5	Screw - Socket Hd.	8	47	92-5664	Hose - Hydraulic	2
				48	92-5662	Hose - Hydraulic	2



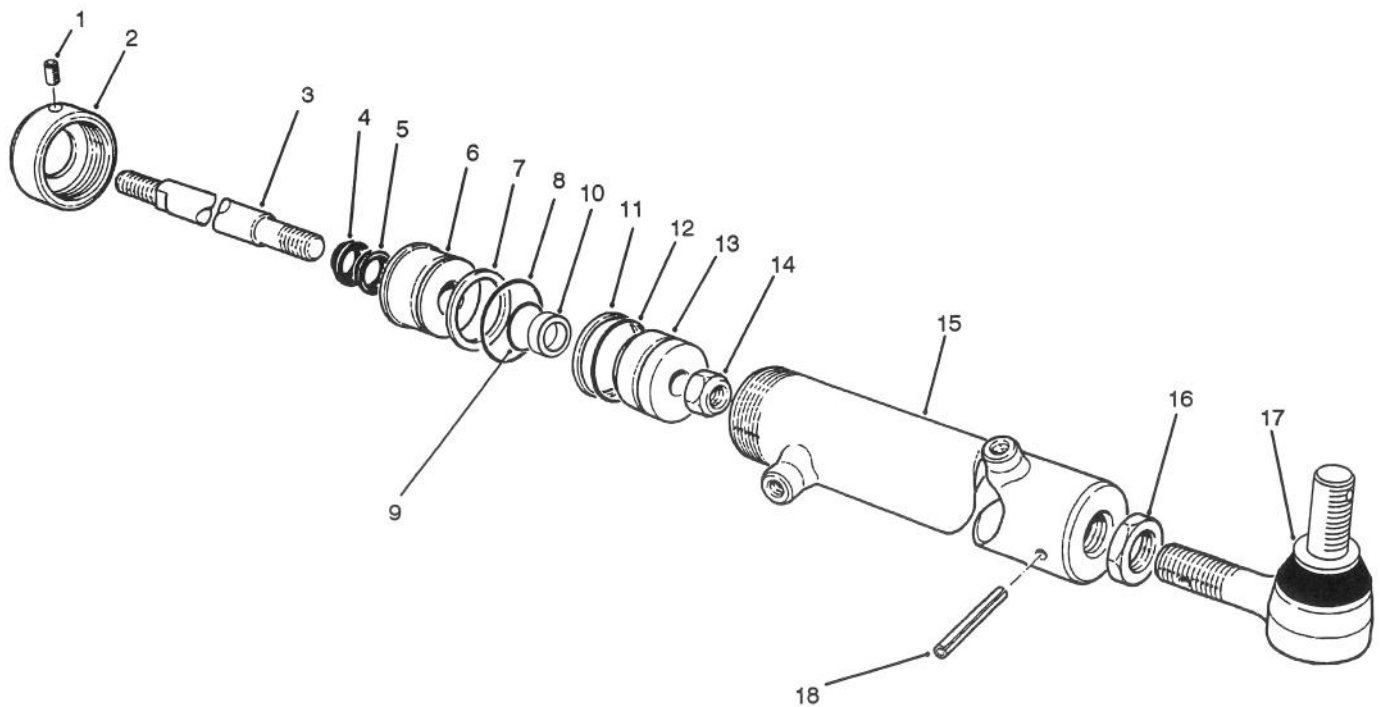
T-1705

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



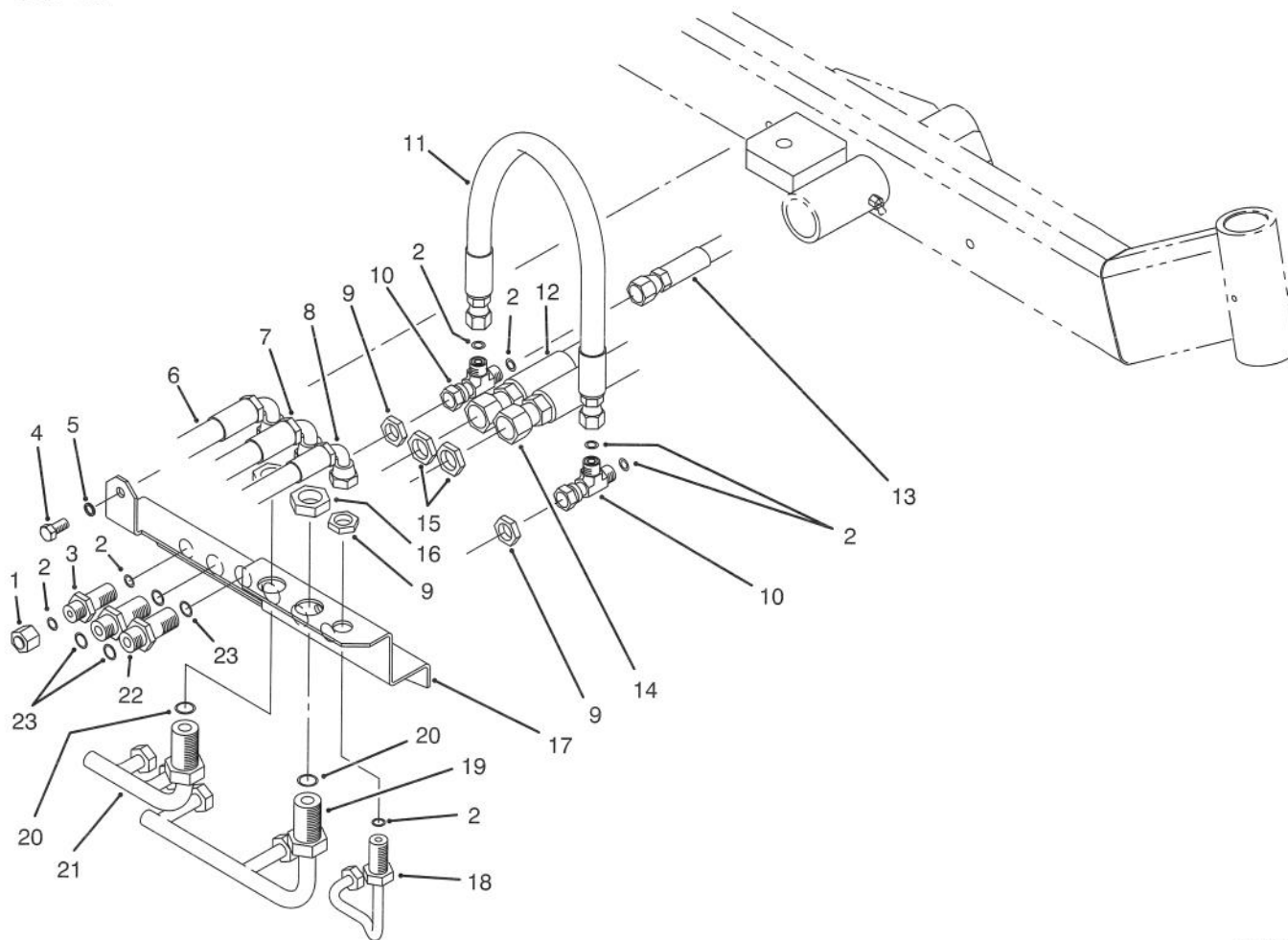
T-1715

HYDRAULIC CYLINDER 92-6057

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Screw - Set	1	†12		O-Ring	1
2	82-5780	Cap - Threaded	1	13	82-5760	Piston	1
3	82-5770	Rod	1	14	82-5750	Nut - Lock	1
†4		Wiper - Rod	1	†15		Barrel Assembly	1
†5		U-Cup	1	16	82-5740	Nut - Jam	1
6	82-5790	Head - Cap	1	17	82-5730	Rod Tie, End	1
†7		Backup Washer	1	18	32121-44	Pin - Roll	1
†8		O-Ring	1	19		Spacer	1
†9		O-Ring	1	*	82-5800	Kit - Repair, Seal (Incl. Ref. #4, 5, & 7-12)	1
†10		Spacer	1				
†11		Servon	1				

*Not Illustrated

†Not Serviceable Separately

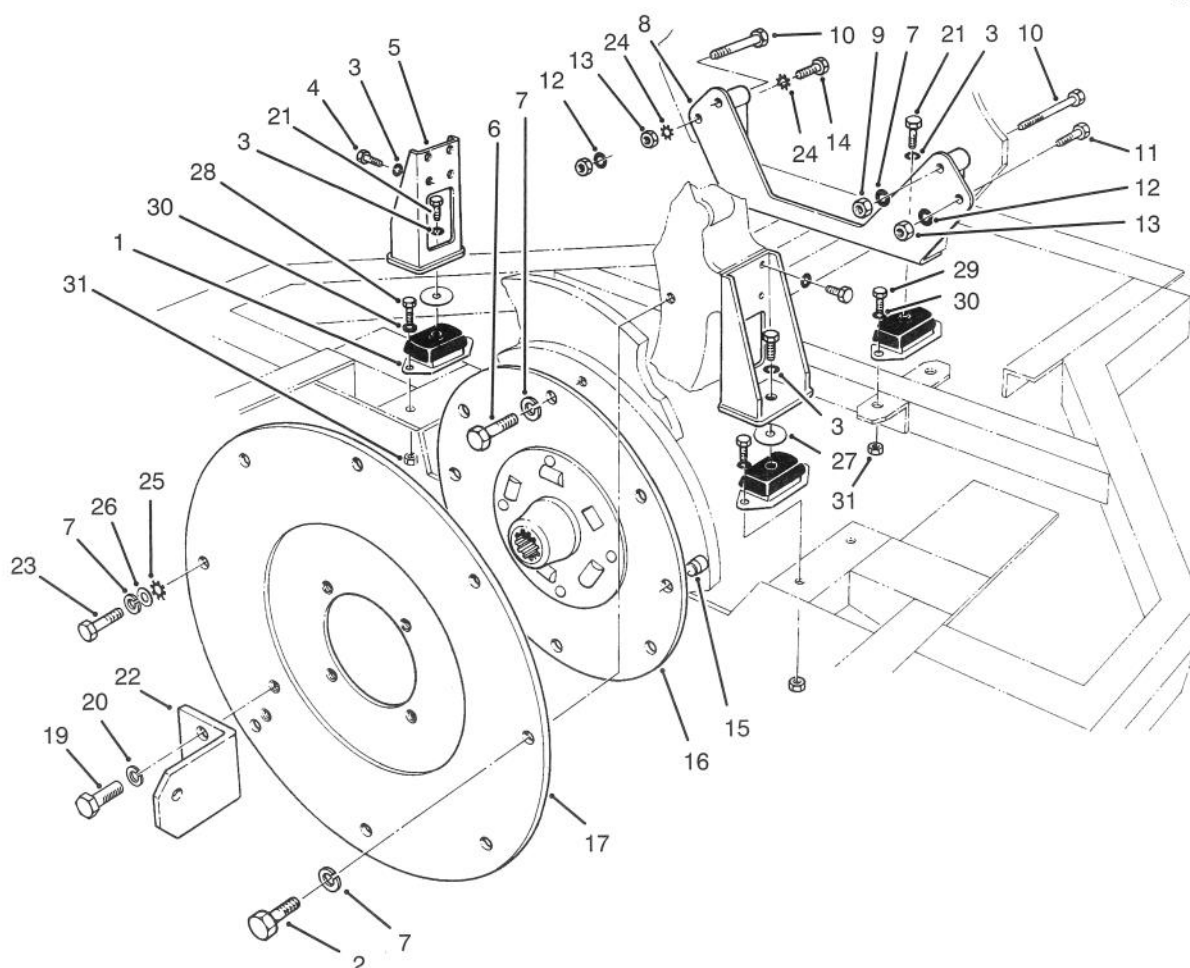


T-1699

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	92-5661	Hydraulic Tube Assembly (Incl. Ref. #20)	1
20	237-65	Seal - O-Ring	2
21	92-5660	Hydraulic Tube Assembly (Incl. Ref. #20)	1
22	340-161	Fitting - Hydraulic Bulkhead (Incl. Ref. #23)	4
23	237-30	Seal - O-Ring	8

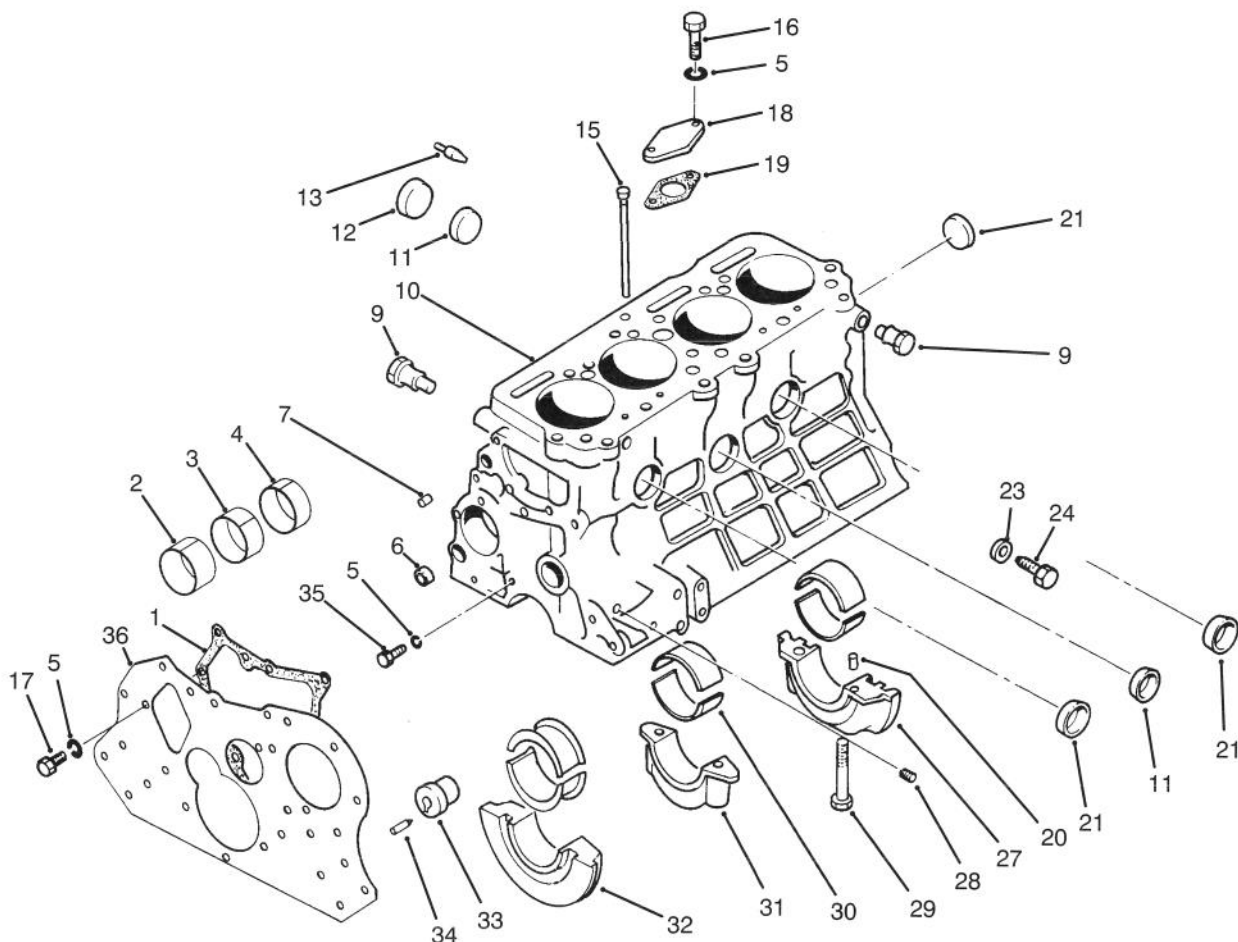


T-0142

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	92-1753	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	3256-24	Washer - Flat	8
31	32128-21	Nut - Hex.	8



T-0143A

CRANKCASE ASSEMBLY

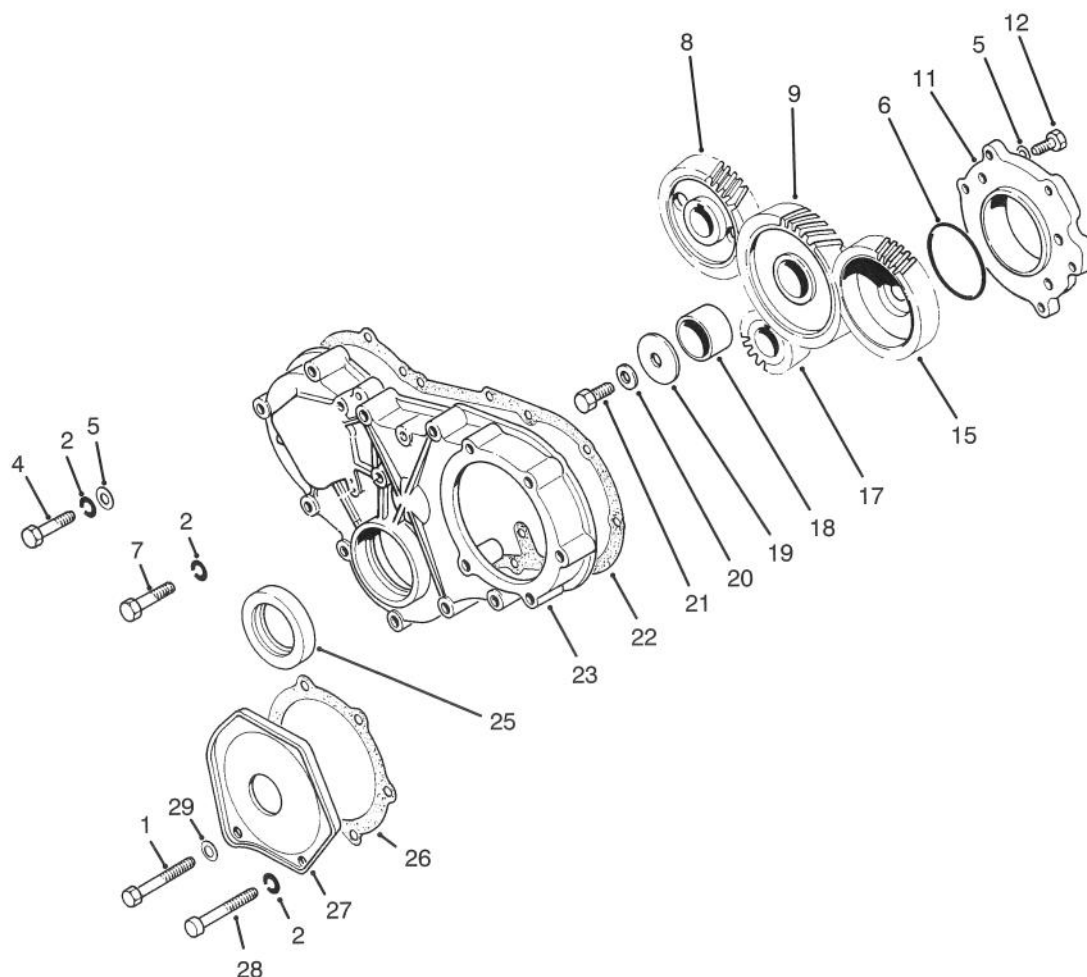
Ref. No.	Part No.	Description	No. Used
†1	51-5730	Gasket	1
2	51-5500	Bushing - Camshaft No. 1	1
3	51-5510	Bushing - Camshaft No. 2	1
4	51-5520	Bushing - Camshaft No. 3	1
5	51-7250	Washer	5
6	51-5530	Cap - Sealing	2
7	51-5540	Pin - Dowel, Gear Case	2
9	51-5580	Hanger	2
†10		Crankcase	1
11	51-5600	Cap - 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
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



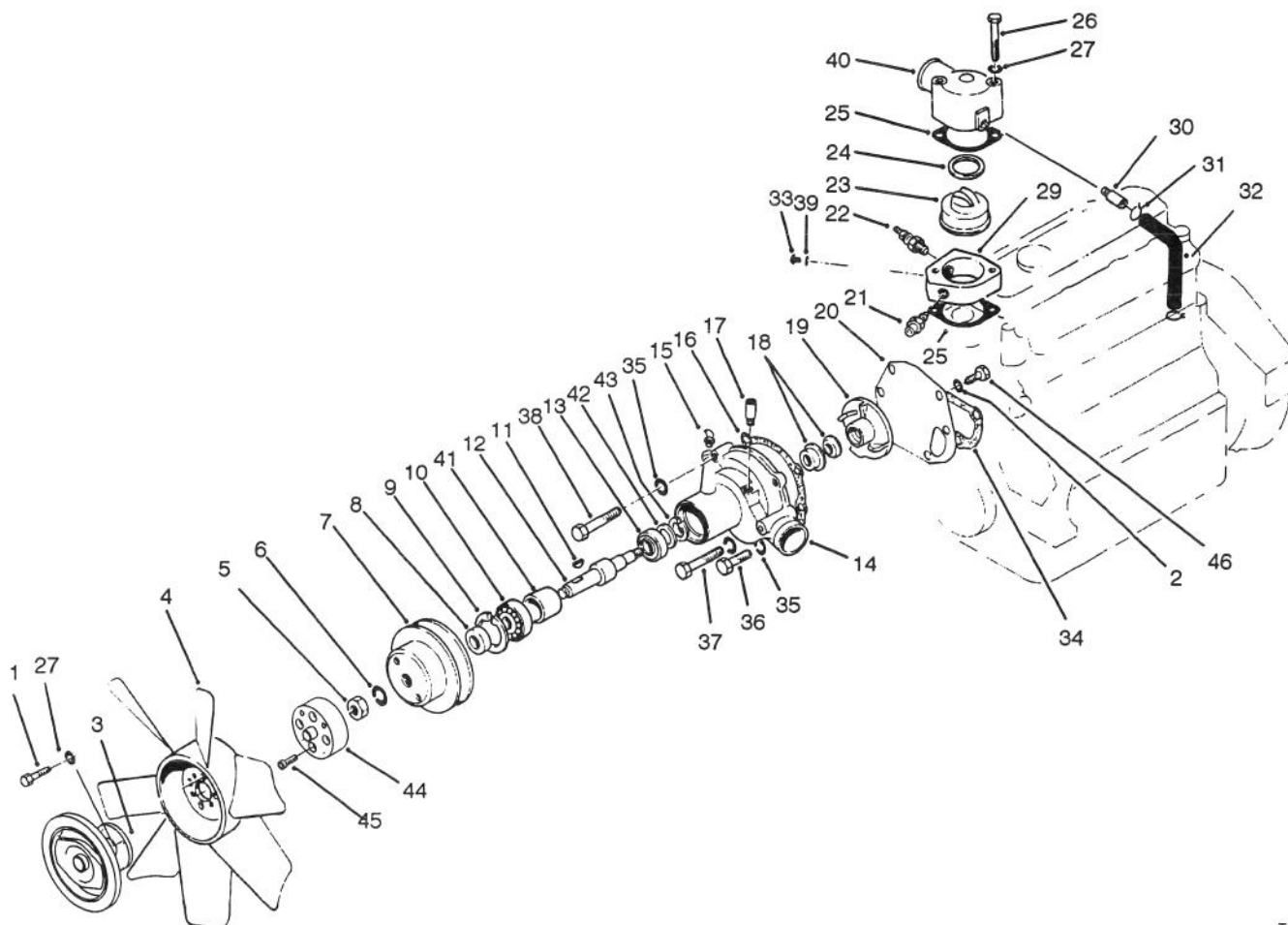
T-0146A

TIMING GEAR & CASE COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	70-2860	Bolt	4
2	51-7250	Washer - Spring	13
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
15	86-6310	Gear - Injector Pump	1

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
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

‡Included in Engine Gasket Kit



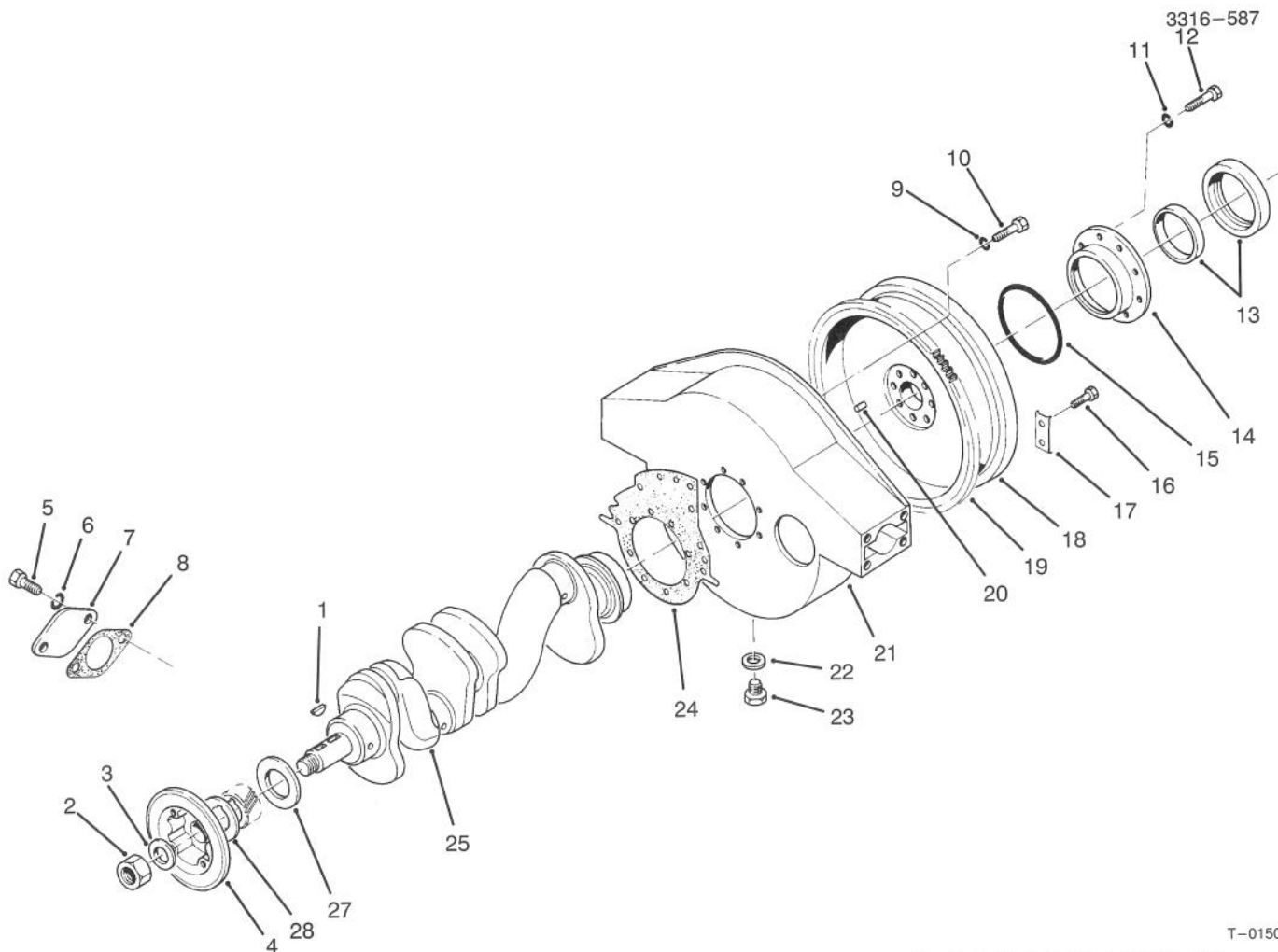
T-1788

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	2
3	93-1430	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	59-7160	Sender - Temp.	1

Ref. No.	Part No.	Description	No. Used
23	51-7230	Thermostat	1
†24	51-7220	Gasket	1
†25	51-7210	Gasket	2
26	68-6030	Bolt	2
27	3253-4	Washer - Lock	10
29	92-9265	Housing - Thermostat	1
30	51-7170	Pipe	1
31	51-7200	Clamp - Hose	2
32	70-5040	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. #30)	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

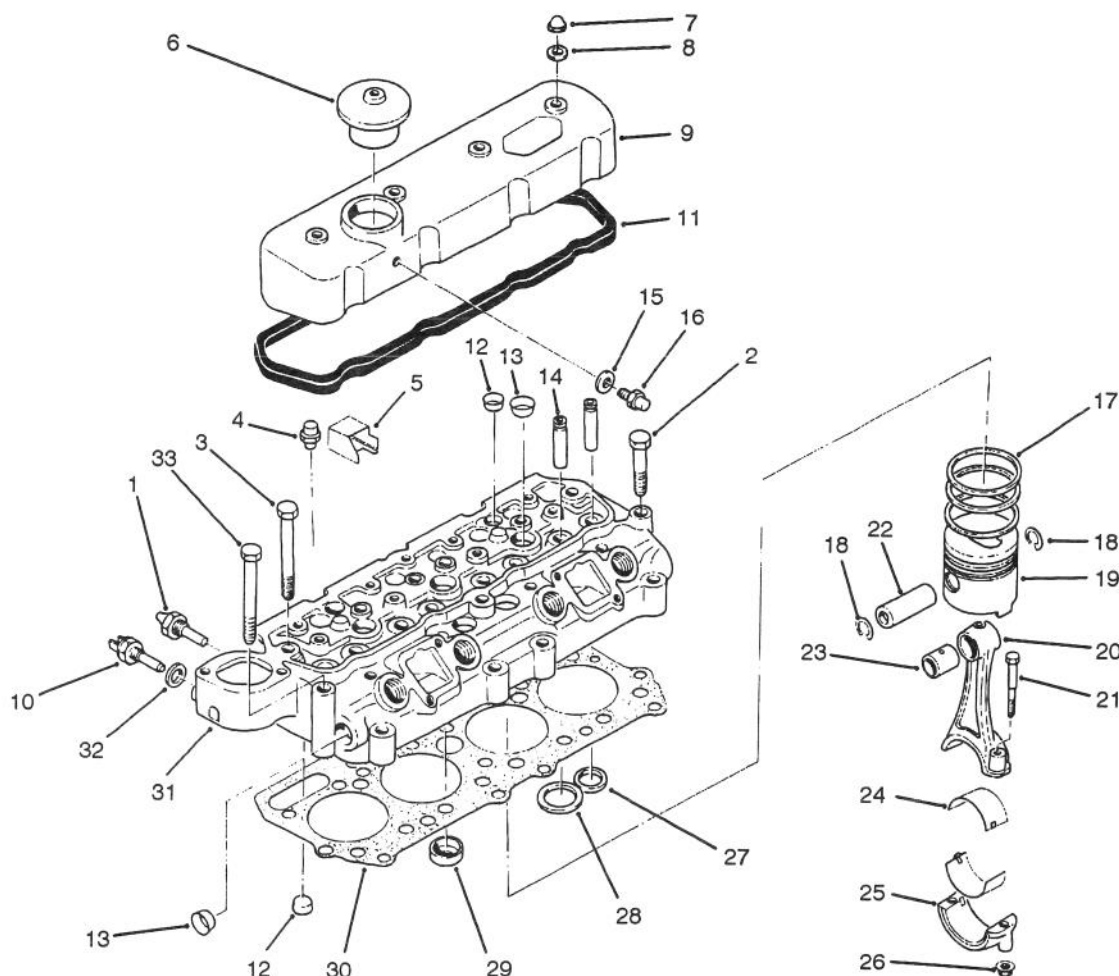


T-0150

CRANKSHAFT & FLYWHEEL HOUSING COMPONENTS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-5460	Key - Woodruff	2	16	51-6370	Bolt - Seal	4
2	60-5220	Nut	1	17	51-6360	Washer - Lock	2
3	51-6270	Washer	1	18	51-6340	Flywheel Assembly (Incl. Ref. #19)	1
4	51-6310	Pulley - Crankshaft	1	19	51-6350	Gear - Ring	1
5	60-7110	Bolt	2	20	51-6300	Pin - Dowel	2
6	51-7250	Washer - Spring	2	21	51-5940	Housing - Flywheel	1
7	51-6010	Cover	1	‡22	51-6100	Gasket - Housing, Flywheel	1
‡8	51-6020	Gasket	1	23	51-6030	Plug	1
9	51-6390	Washer - Spring	7	‡24	86-6270	Gasket	1
10	60-7480	Bolt	7	25	86-6280	Crankshaft Assembly (Incl. Ref. #1-3, & 20)	1
11	51-7400	Washer - Spring	8	27	51-6330	Plate - Thrust	1
12	60-7490	Bolt	8	28	51-6320	Plate - Baffle	1
13	60-7430	Oil Seal Assembly	1				
14	51-5900	Case - Seal, Oil	1				
‡15	51-5910	O-Ring	1				

‡Included in Engine Gasket Kit



T-0151

CYLINDER HEAD & PISTON COMPONENTS

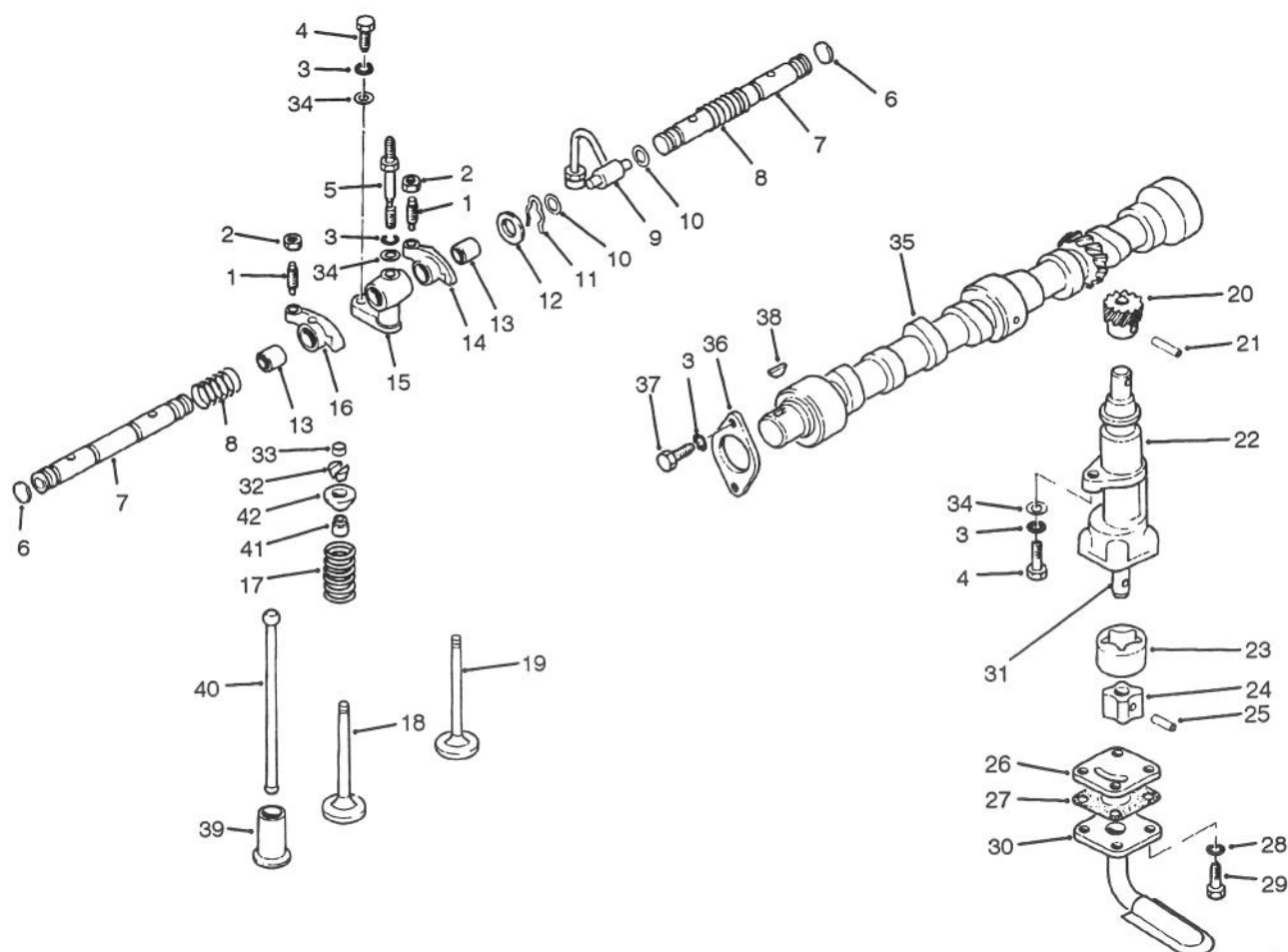
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	86-6520	Switch - Temp. Warning	1	20	51-6200	Connecting Rod Assembly (Incl. Ref. #21, 23, 25 & 26)	4
2	51-5030	Bolt - Cylinder Head	5	21	51-6220	Bolt	8
3	51-5040	Bolt - Cylinder Head	10	22	51-6180	Pin - Piston	4
4	51-5050	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

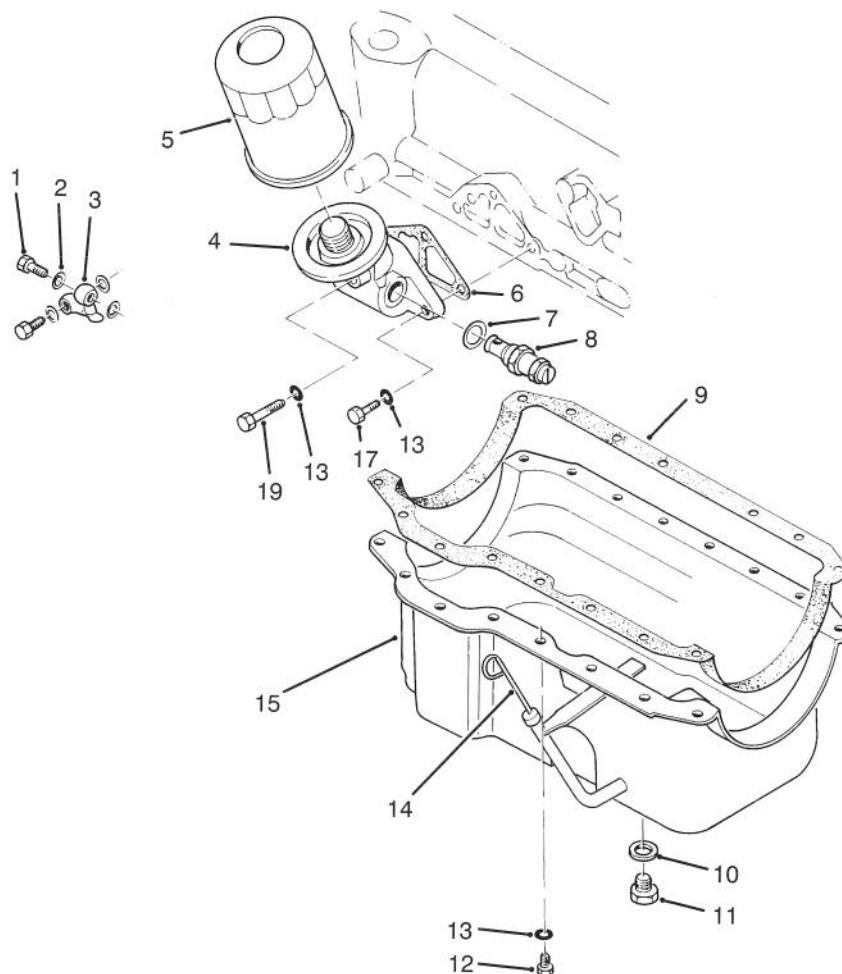
VALVE, CAMSHAFT & PUMP COMPONENTS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-5130	Screw - Adjusting	8	22	51-6670	Oil Pump Assembly (Incl. Ref. #20, 21, 23-26, 28-29 & 31)	1
2	51-5210	Nut - Jam	8	†23		Rotor - Outer	1
3	51-7250	Washer - Spring	11	†24		Rotor - Inner	1
4	60-7370	Bolt	5	†25		Pin	1
5	51-5190	Bolt	4	26	51-6720	Cover - Oil Pump Case	1
6	51-5090	Plug - Expansion	2	‡27	51-6760	Gasket	1
7	51-5080	Rocker Shaft Assembly (Incl. Ref. #6)	2	28	51-7400	Washer - Spring	4
8	51-5100	Spring - Rocker Shaft	2	29	60-7290	Bolt	4
9	51-5250	Pipe - Oil	1	30	51-6750	Strainer - Oil	1
†10	51-5240	Seal - O-Ring	2	†31		Shaft - Pump Main	1
11	51-5260	Ring - Snap	4	32	51-5290	Keeper - Valve	16
12	51-5270	Washer	4	33	51-5280	Cap	8
13	51-5120	Bushing - Rocker	8	34	51-5160	Washer - Flat	9
14	51-5200	Rocker Assembly (Incl. Ref. #1, 2 & 13)	4	35	51-5450	Camshaft	1
15	51-5150	Bracket - Rocker Shaft	4	36	51-5470	Plate - Thrust	1
16	51-5110	Rocker Assembly (Incl. Ref. #1, 2 & 13)	4	37	60-7110	Bolt	2
17	51-5320	Spring - Valve	8	38	51-5460	Key - Woodruff	1
18	51-5340	Valve - Inlet	4	39	86-6220	Tappet	8
19	51-5330	Valve - Exhaust	4	40	51-5430	Pushrod	8
20	51-6680	Gear - Pump Drive	1	41	51-5310	Seal - Valve Stem	8
21	51-6690	Pin	1	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

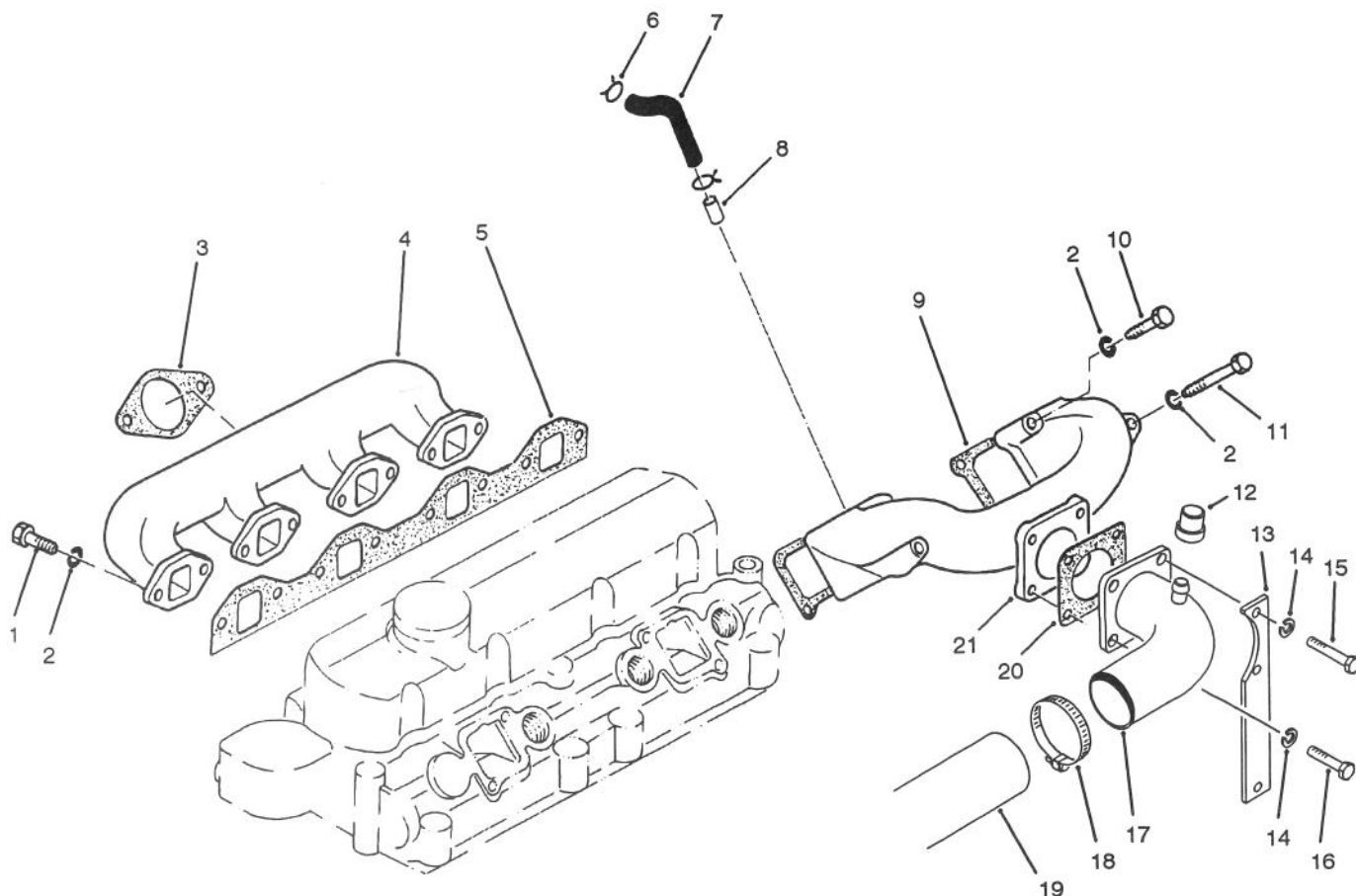


T-0153

OIL PAN & OIL FILTER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-6880	Bolt - Joint	2	‡10	68-6430	Gasket	1
‡2	51-6890	Gasket	4	11	68-6420	Plug	1
3	51-6900	Pipe - Oil	1	12	60-7110	Bolt	16
4	51-6800	Oil Filter Assembly (Incl. Ref. #5 & 7-8)	1	13	51-7250	Washer - Spring	19
5	49-2500	Element - Filter	1	14	68-6440	Dipstick	1
‡6	51-6870	Gasket	1	15	68-6400	Oil Pan Assembly (Incl. Ref. #10 & 11)	1
‡7	51-6820	Washer - Gasket	1	17	60-7370	Bolt	2
8	51-6830	Relief Valve Assembly	1	19	60-7360	Bolt	1
‡9	68-6410	Gasket	1				

‡Included in Engine Gasket Kit

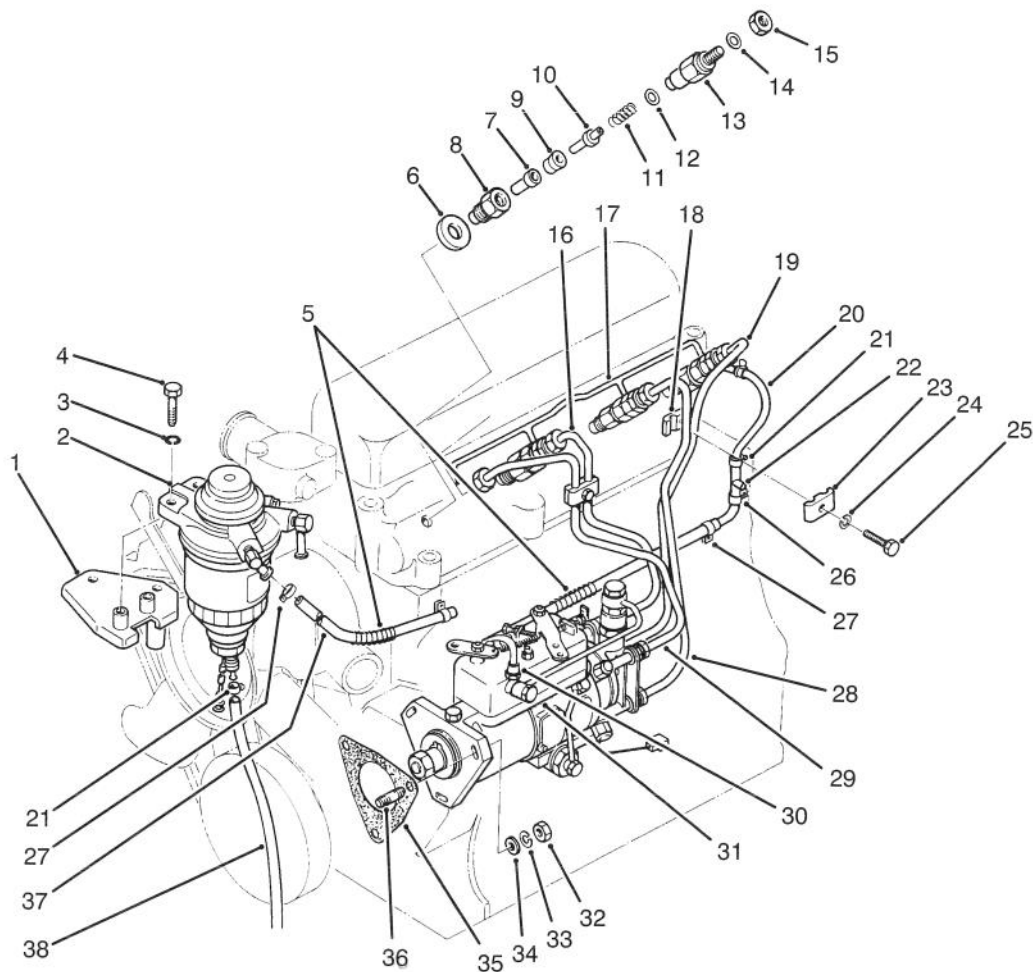


T-1686

INTAKE & EXHAUST MANIFOLD

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	60-7280	Bolt	8	12	69-1940	Indicator - Electrical	1
2	51-7250	Washer - Spring	12	13	92-4754	Bracket - Cable	1
‡3	51-6630	Gasket - Exhaust Pipe	1	14	43-5930	Washer - Lock	4
4	51-6620	Manifold - Exhaust	1	15	48-7630	Screw - Cap Hex. Hd.	2
‡5	51-6660	Gasket - Exhaust Manifold	1	16	48-7620	Screw - Cap Hex. Hd.	2
6	51-6600	Clamp	2	17	92-4731	Pipe - Intake	1
7	51-7190	Hose - Rubber	1	18	2412-42	Clamp - Hose	1
8	51-7170	Pipe	1	19	92-4752	Hose - Intake	1
‡9	51-6500	Gasket - Intake Manifold	2	‡20	51-6550	Gasket - Intake Pipe	1
10	60-7040	Bolt	2	21	51-6540	Manifold - Inlet	1
11	60-7300	Bolt	2				

‡Included in Engine Gasket Kit



T-0155

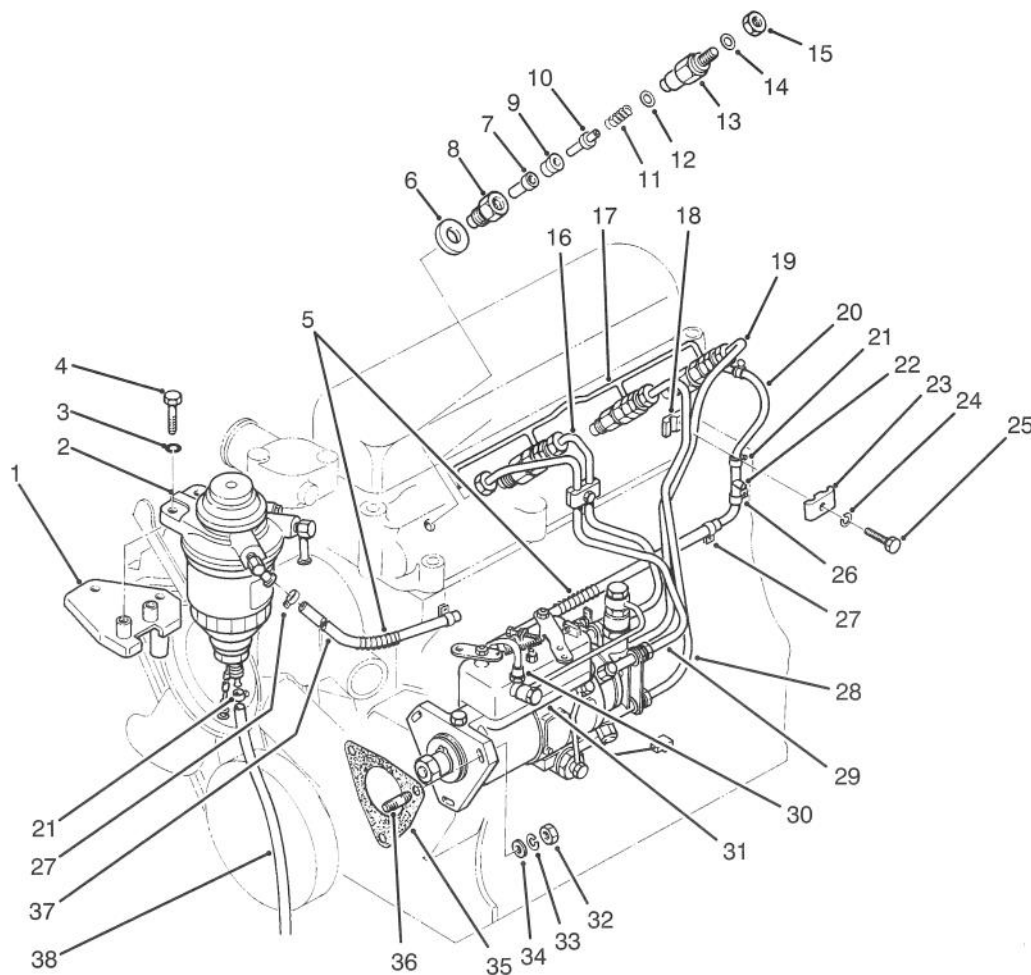
INJECTION PUMP & NOZZLE COMPONENTS

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

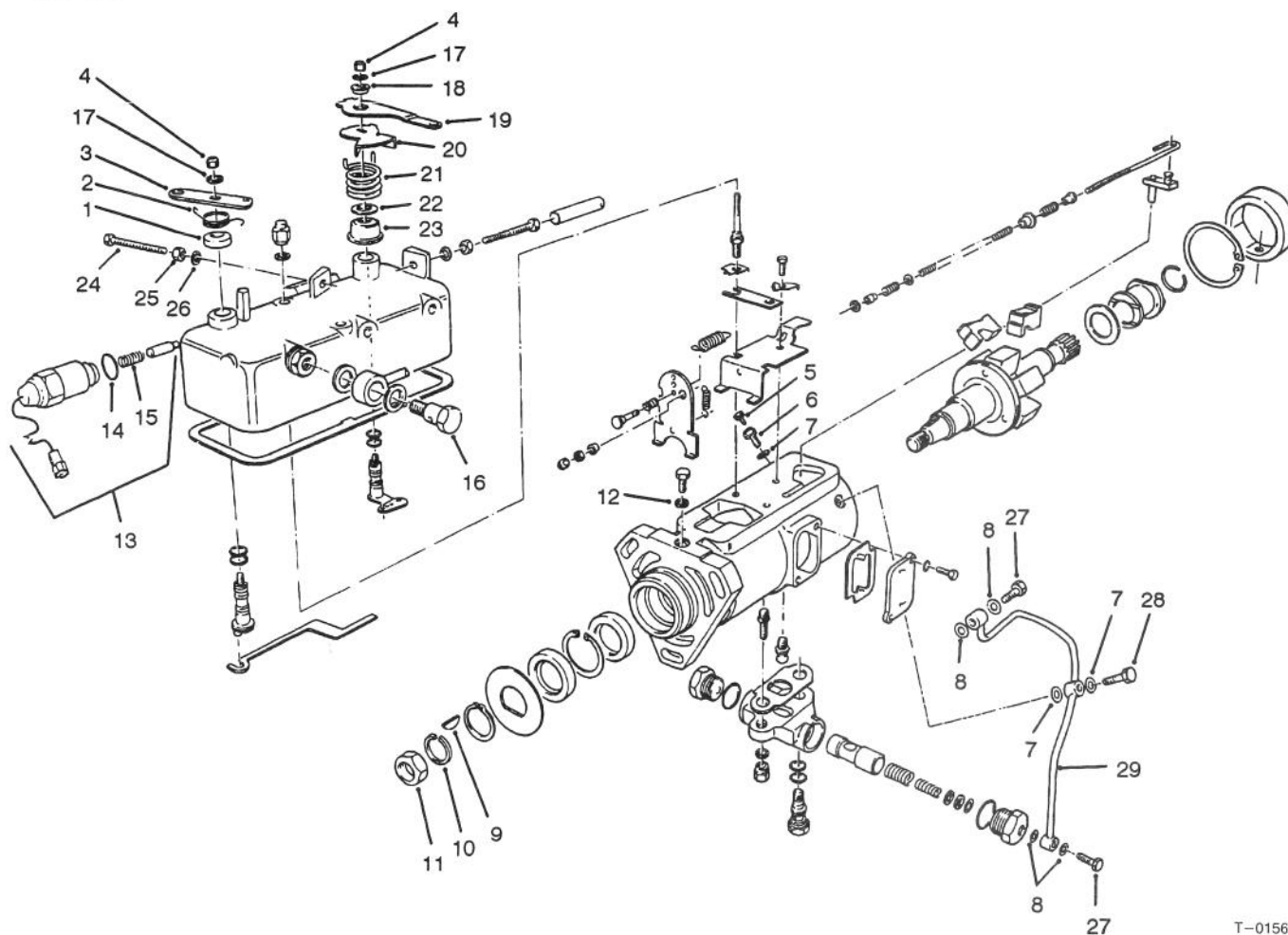


T-0155

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

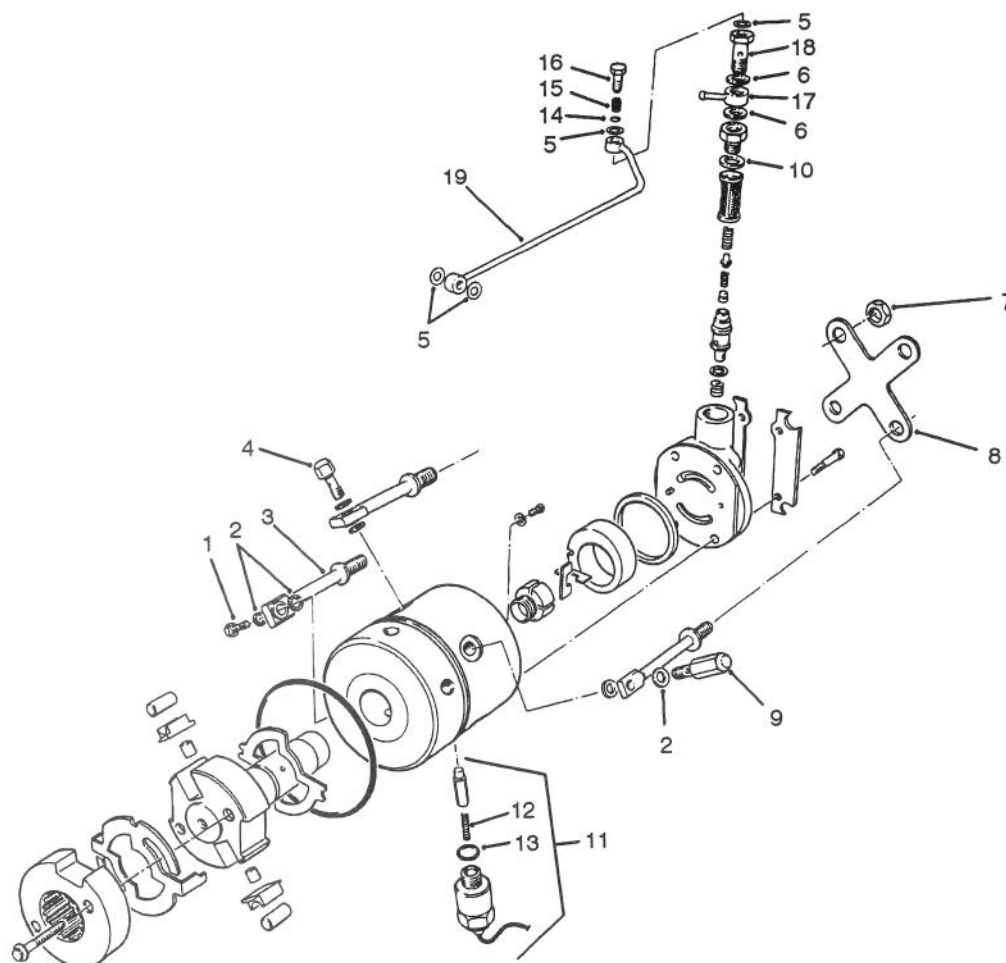


T-0156

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 (Incl. Ref. #14 & 15)	1
14	60-3150	Sealing Ring	1
15	60-3140	Spring	1

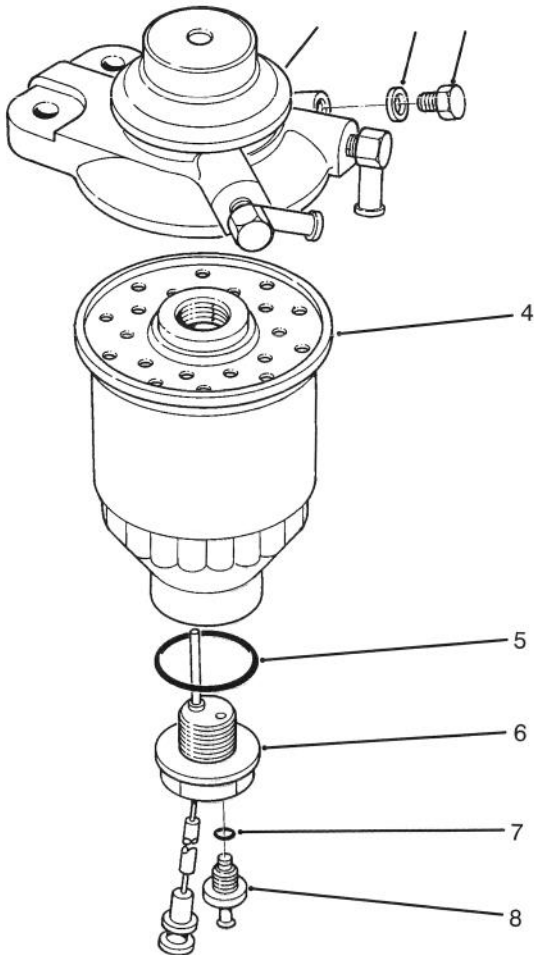
Ref. No.	Part No.	Description	No. Used
16	86-6650	Bolt - Outlet	1
17	86-6750	Washer	2
18	86-6700	Bushing	1
19	86-6690	Lever	1
20	86-6710	Arm	1
21	86-6730	Spring	1
22	86-6720	Washer	1
23	86-6740	Guide	1
24	86-6770	Screw	1
25	86-6680	Nut	1
26	86-6790	Washer	1
27	86-6820	Bolt	2
28	86-6800	Bolt	1
29	86-6810	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	Ref. No.	Part No.	Description	No. Used
1	60-3070	Valve - Pressure	1	11	60-3160	Solenoid (Incl. Ref. #12 & 13)	1
2	60-3060	Washer	8	12	60-3140	Spring	1
3	60-3090	Banjo	4	13	60-3150	Ring - Sealing	1
4	63-4670	Valve - Pressure	2	14	86-6640	Seal O-Ring	1
5	63-4660	Washer	4	15	86-6630	Seal - Rubber	1
6	63-4650	Washer	2	16	86-6620	Bolt	1
7	60-3120	Nut	4	17	86-6660	Joint	1
8	60-3130	Plate - Clamping	1	18	86-6610	Bolt - Inlet	1
9	60-3100	Valve - Pressure	1	19	86-6670	Tube - Fuel	1
10	60-3110	Washer	1				

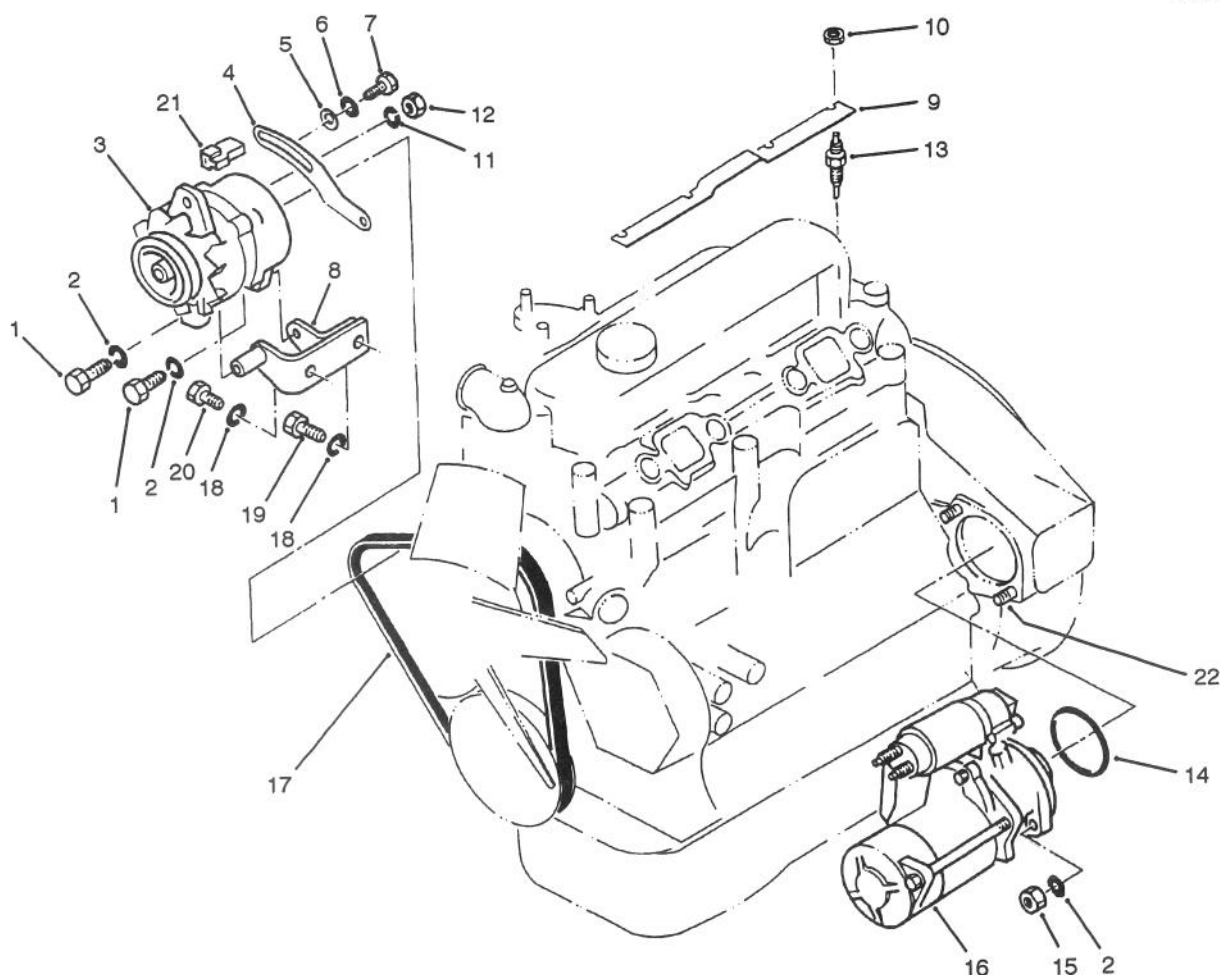


FUEL FILTER ASSEMBLY NO. 60-5010

T-0158

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



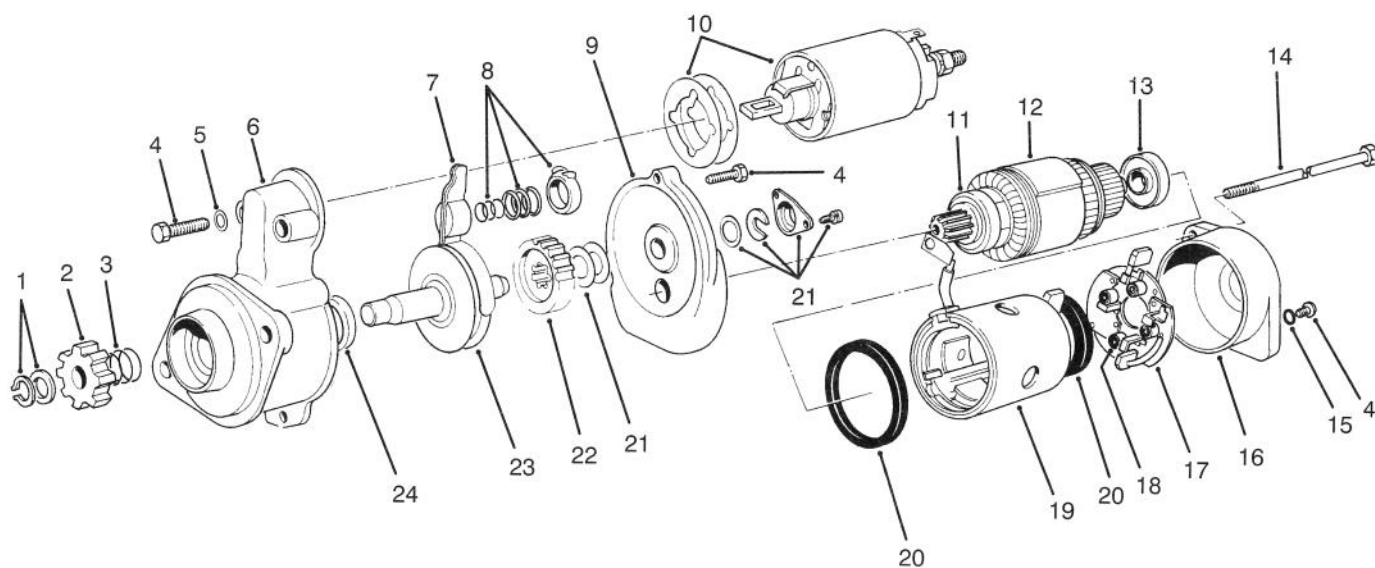
T-0159

ELECTRICAL COMPONENT PARTS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-8640	Bolt	2	13	51-8660	Plug - Glow (Incl. Ref. #10)	4
2	51-6390	Washer - Spring	4	†14	60-5430	O-Ring	1
3	60-5421	Alternator	1	15	51-5970	Nut	2
4	51-8580	Plate - Adjusting	1	16	51-7590	Motor - Starter	1
5	51-8590	Washer - Flat	1	17	49-2520	Belt	1
6	51-7250	Washer - Spring	1	18	51-8610	Washer - Spring	2
7	60-7370	Bolt	1	19	51-8620	Bolt	1
8	51-8600	Bracket - Alternator	1	20	51-8630	Bolt	1
9	51-8650	Plate - Connection	1	21	86-6400	Diode	1
*10		Nut	4	22	51-5950	Stud	2
11	48-8000	Washer - Spring	1				
12	48-7880	Nut	1				

*Not Serviceable Separately

†Included in Engine Gasket Kit



STARTER MOTOR ASSEMBLY NO. 51-7590

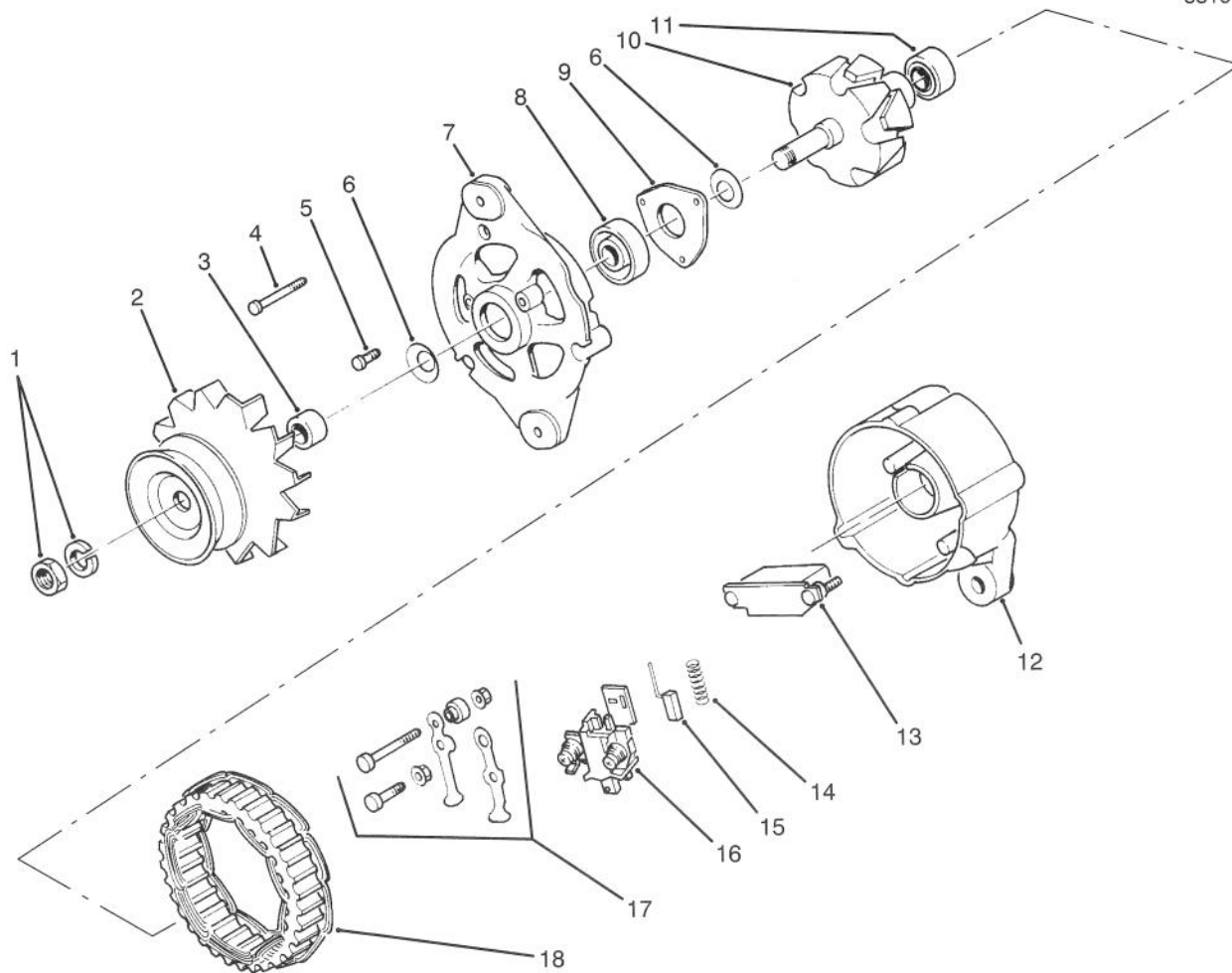
T-0160

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

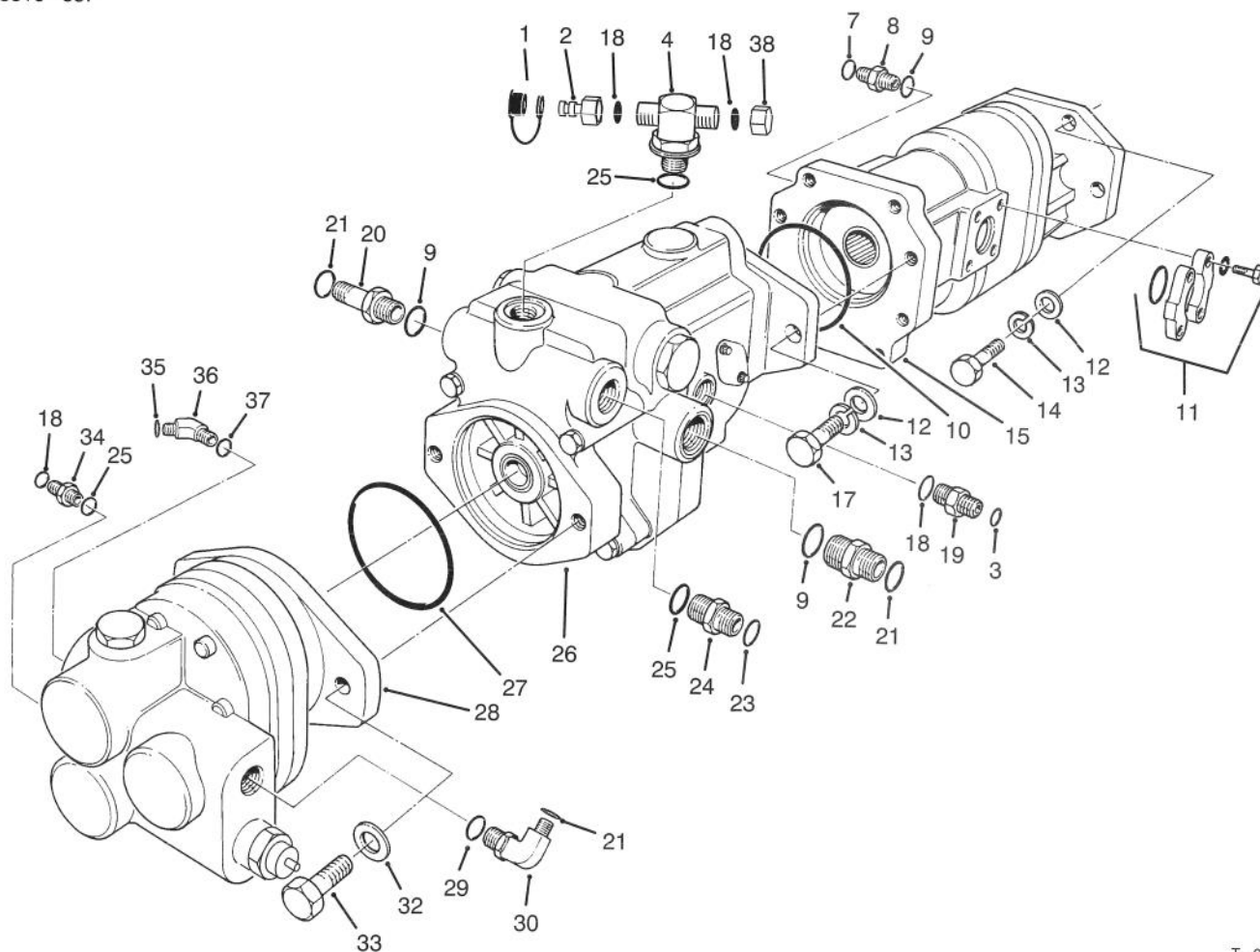


T-0161

ALTERNATOR ASSEMBLY NO. 60-5421

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-7850	Nut Assembly	1	10	51-7910	Rotor Assembly (Incl. Ref. #11)	1
2	60-5330	Pulley Assembly (Incl. Ref. #3)	1	11	60-5360	Bearing	1
†3		Collar - Shaft	1	12	86-6430	Rear Cover Assembly (Incl. Ref. #13-17)	1
4	51-7870	Screw - Set	1	13	86-6440	Rectifier Assembly	1
5	51-7890	Screw - Set	1	14	51-7980	Spring - Return	2
†6		Spring Washer	2	15	51-7970	Brush	2
7	60-5340	Front Cover Assembly (Incl. Ref. #5, 6, 8 & 9)	1	16	51-7960	Regulator Assembly (Incl. Ref. #14 & 15)	1
8	60-5350	Bearing	1	17	51-7950	Terminal Assembly	1
†9		Plate - Bearing Retainer	1	18	51-7930	Stator	1

*Not Serviceable Separately

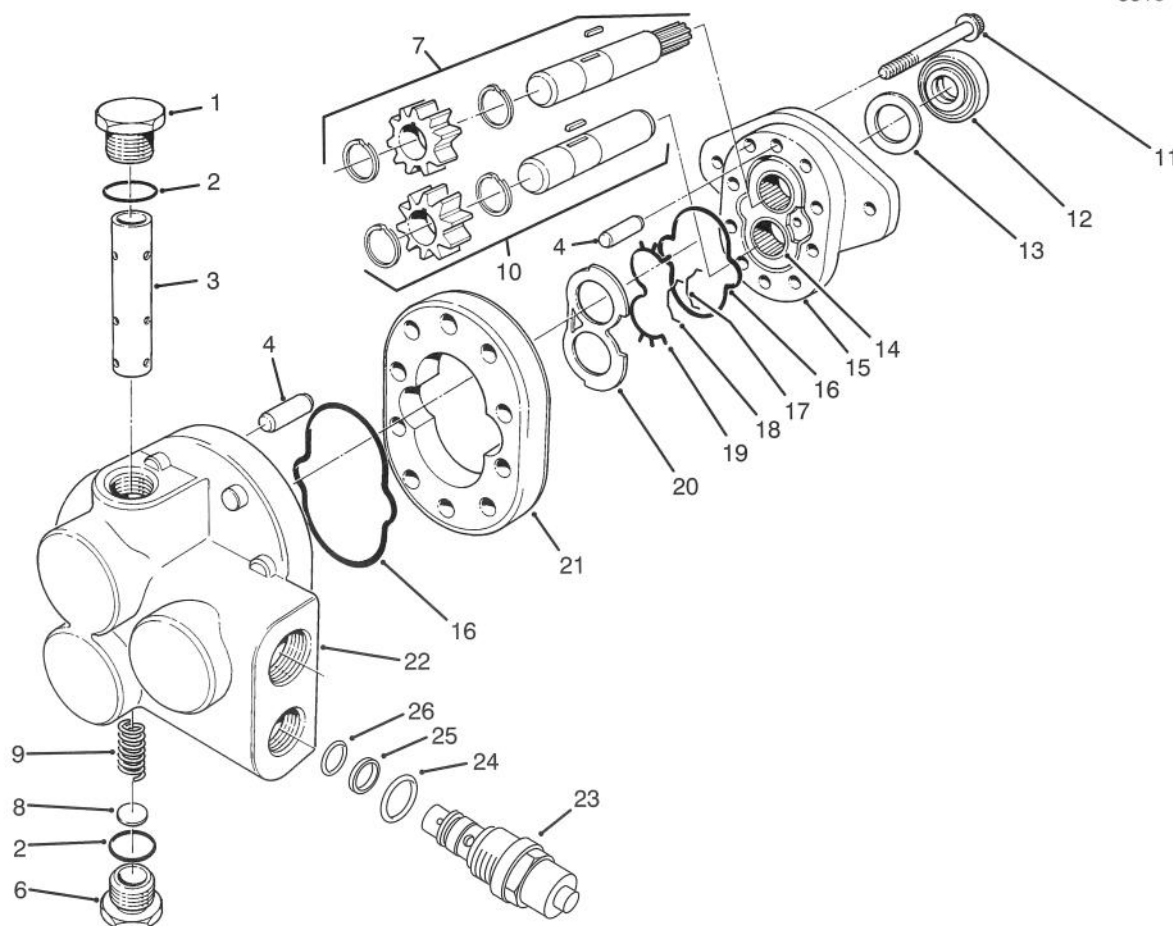


T-0162

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	92-6058	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



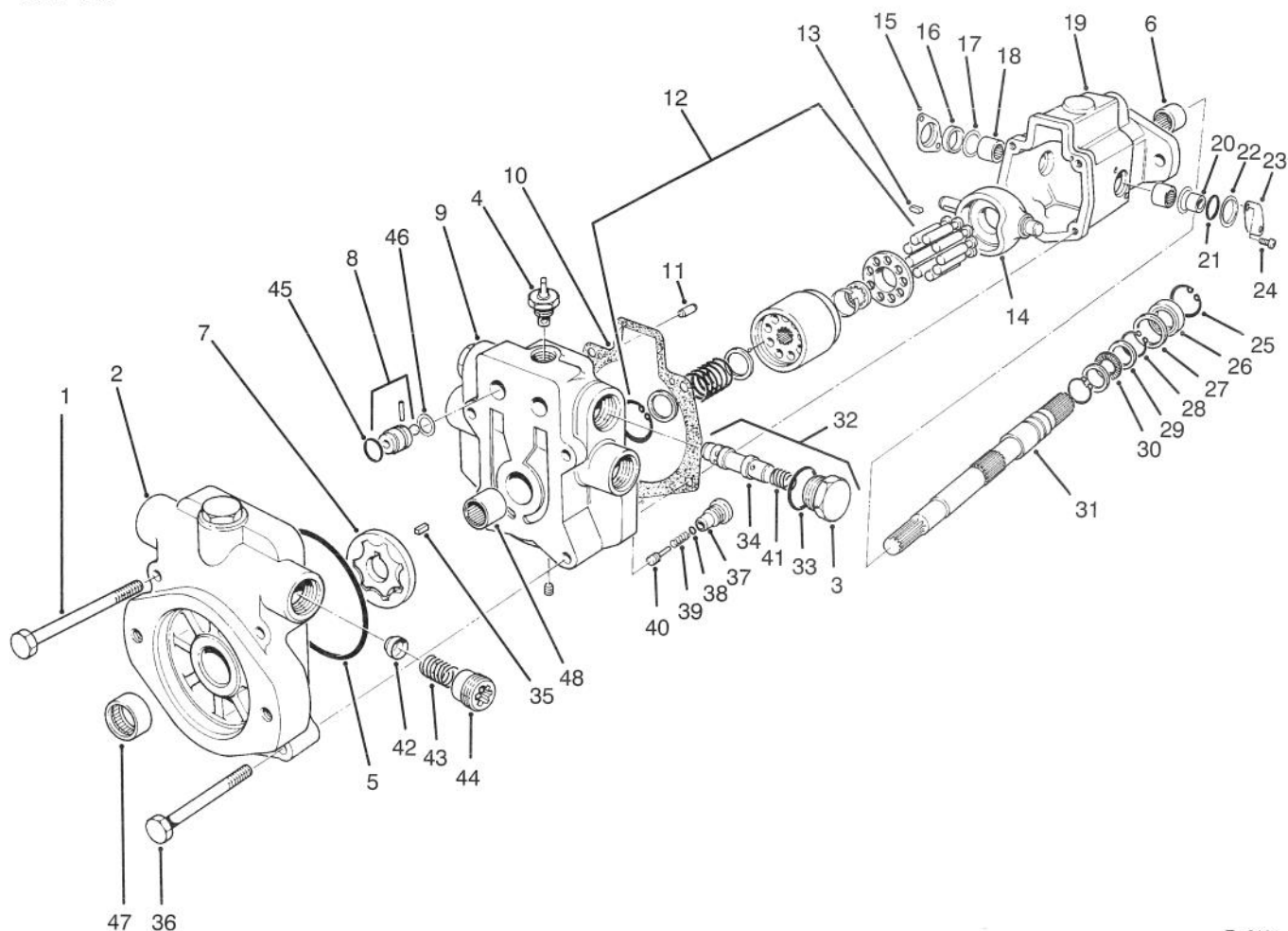
T-0163A

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	17	49-2680	O-Ring - Molded	1
2	60-5720	O-Ring	2	18	49-2700	Seal - Bearing	1
†3		Spool	1	19	49-2690	Gasket - Backup	1
4	60-5760	Pin - Dowel	4	20	49-2670	Plate - Wear	1
6	60-5710	Plug (Incl. Ref. #2)	1	21	60-5740	Body Assembly (Incl. Ref. #4)	1
7	60-5780	Drive Gear Assembly (Incl. Ref. #5-8)	1	†22		Back Plate Assembly	1
8	60-5730	Disc	A/R	23	92-9253	Assembly - Relief Valve (Incl. Ref. #24-26)	1
9	60-5820	Spring	1	24	92-9255	O-Ring	1
10	60-5770	Idler Gear Assembly	1	25	92-9256	Washer - Back Up	1
11	42-3140	Screw - Cap Hex. Hd.	8	26	92-9254	O-Ring	1
12	49-2640	Seal - Shaft	1	*	60-5910	Kit - Repair, Back Plate	1
13	60-5890	Washer	1	*	60-5900	Kit - Seal Repair (Incl. Ref. #2, 12, 13, 16-20)	1
14		Bushing	2	*	92-9257	Kit - Seal Repair (Incl. Ref. #24-26)	1
15	49-2660	Front Plate Assembly (Incl. Ref. #14)	1				
16	42-3120	O-Ring	2				

*Not Illustrated

†Not Serviceable Separately



T-0164

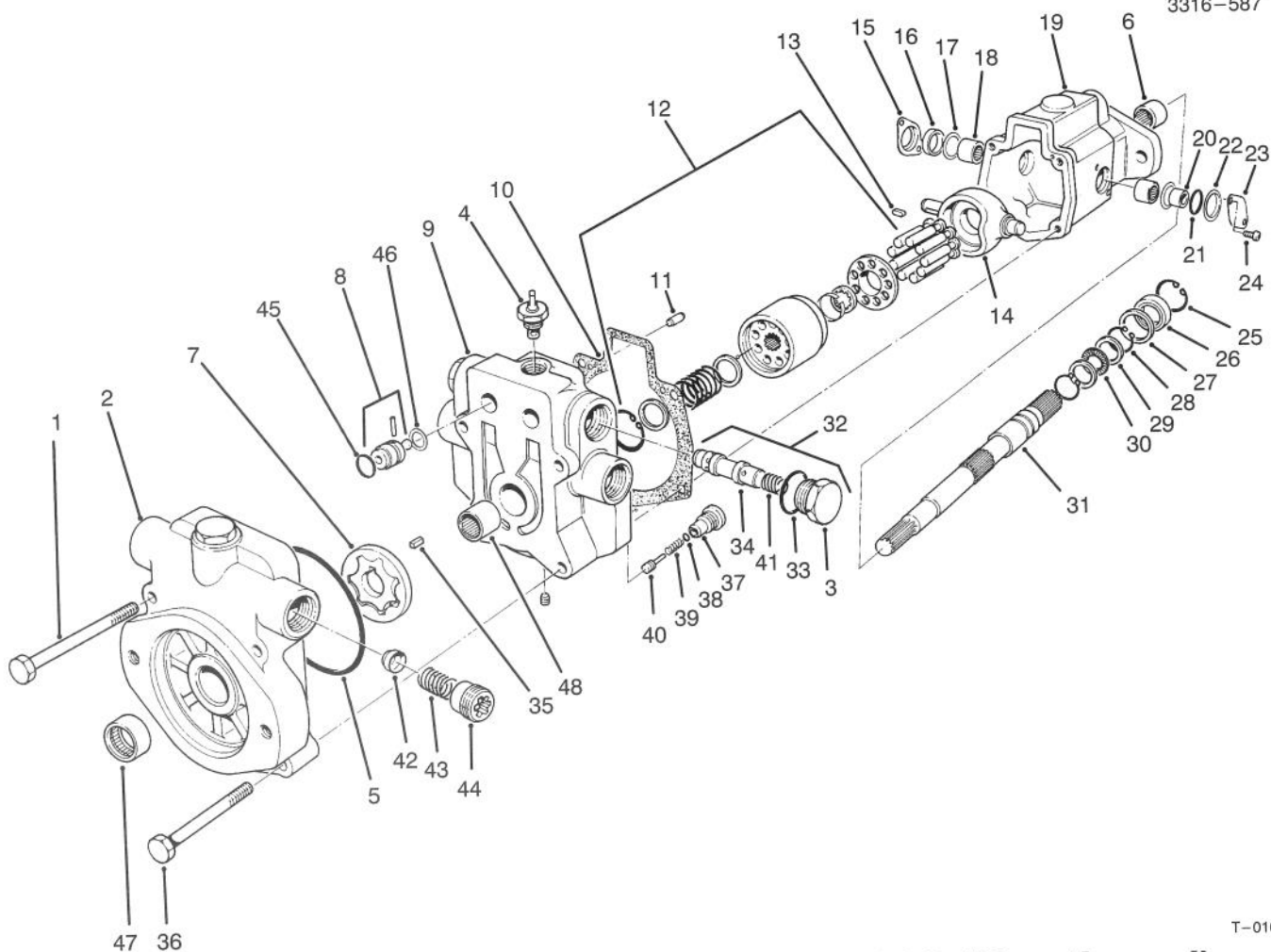
PISTON PUMP ASSEMBLY NO. 58-5660

Ref. No.	Part No.	Description	No. Used
1	60-6230	Screw - Cap Hex. Hd.	2
2	60-6200	Charge Pump Adptr. Assy. (Incl. Ref. #42-44 & 47)	1
3	70-1240	Plug Assembly (Incl. Ref. #33)	2
†4	39-2080	Tow Valve Assembly	1
5	60-6180	O-Ring	1
6	63-4390	Bearing - Needle	1
7	60-6350	Gerotor Gear Assembly	1
8	33-4970	Check Valve Assembly (Incl. Ref. #45 & 46)	2
9	60-6040	Back Plate Assembly (Incl. Ref. #4, 37-40 & 48)	1
10	60-6130	Gasket - Housing	1
11	60-6370	Pin - Dowel	2
12	60-6030	Rotating Kit Assembly	1
13	60-6310	Key	1
14	60-6020	Camplate	1
15	60-6120	Cover - Seal	1
16	42-2720	Seal - Shaft	1
17	60-6250	Washer	2
18	60-6110	Bearing - Needle	2
19	60-6000	Housing Assembly (Incl. Ref. #6)	1
20	60-5990	Race - Inner	1

Ref. No.	Part No.	Description	No. Used
21	60-6190	O-Ring	1
22	60-6210	Cover - O-Ring	1
23	60-6010	Cover - Trunnion	1
24	60-6330	Screw	4
25	60-6260	Ring - Retaining	1
26	60-6300	Seal - Shaft	1
27	60-6240	Washer	1
28	60-6270	Ring - Retaining	2
29	60-6160	Race - Thrust	2
30	60-6170	Bearing - Needle, Thrust	1
31	60-6140	Shaft - Drive	1
32	68-6460	Kit - Relief Valve (Incl. Ref. #3, 34 & 41)	2
33	60-5980	O-Ring	2
34		Relief Valve Assembly	2
35	60-6320	Key	1
36	60-6220	Screw - Cap Hex. Hd.	2
37	60-6060	Cartridge	1
38	60-6080	O-Ring	1
39	60-6090	Spring	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



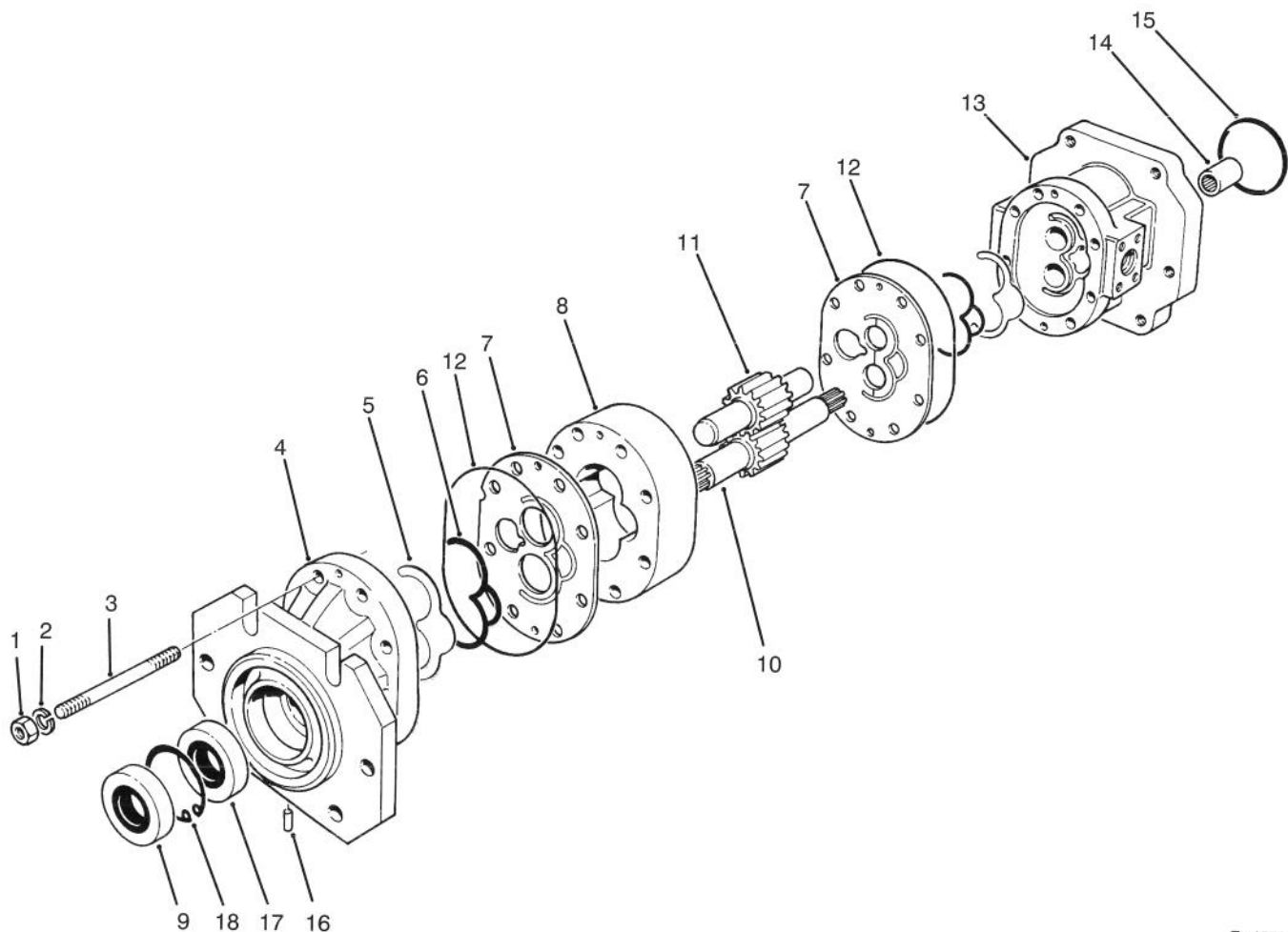
T-0164

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



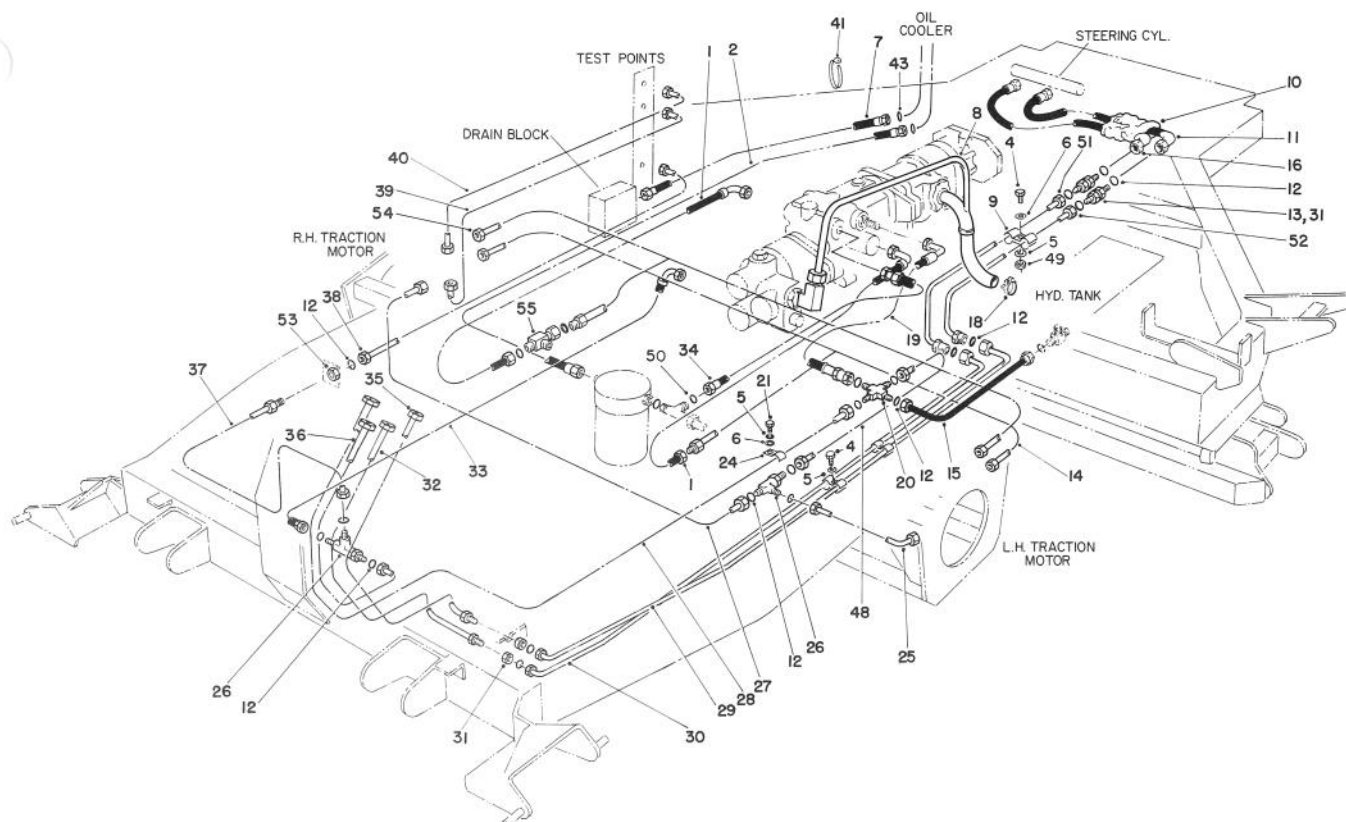
T-1556

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 03704)	8
		(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

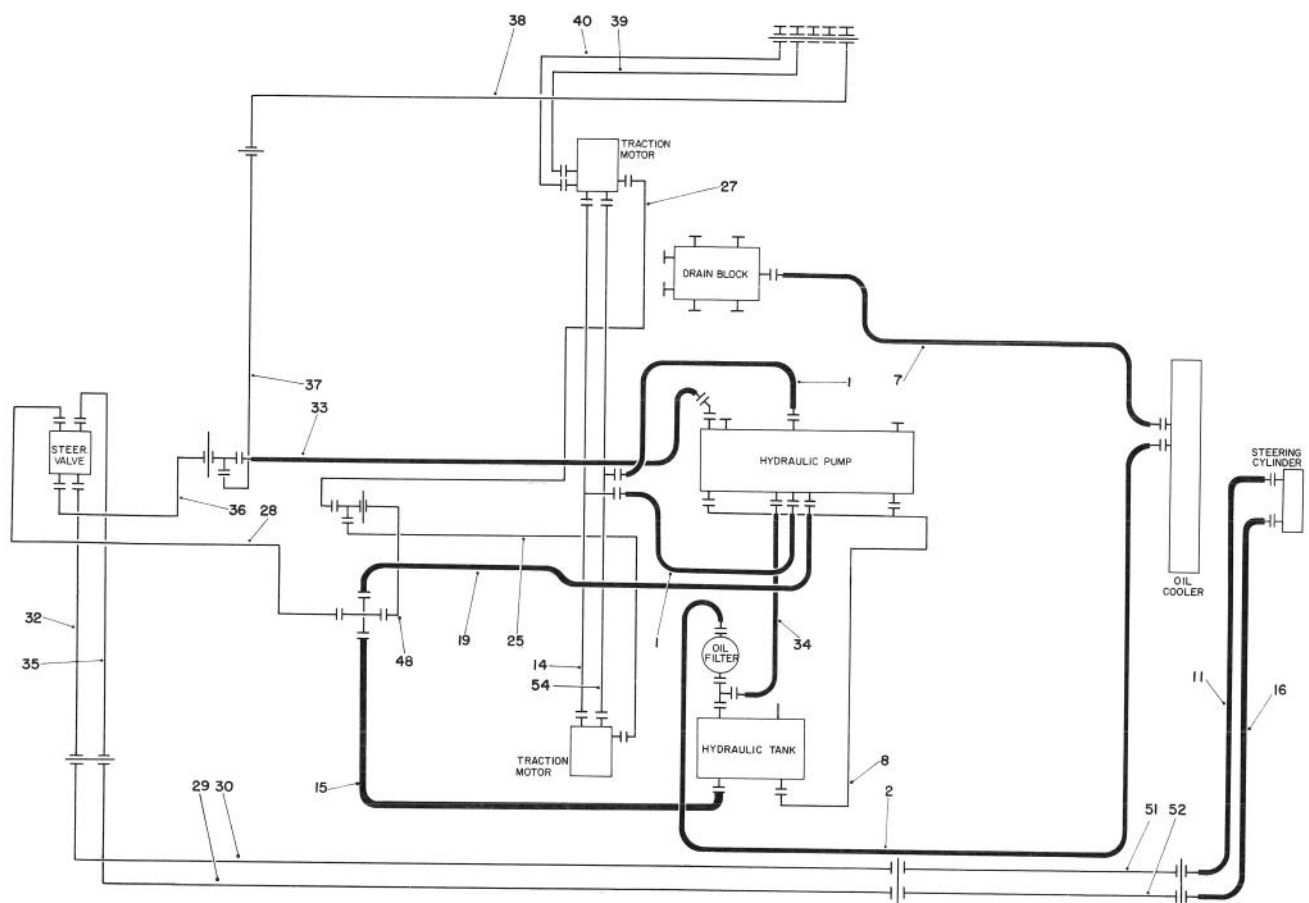
*Not Illustrated



T-1703

HYDRAULIC CIRCUIT FRONT WHEEL DRIVE & STEERING

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-5860	Hose Assembly	2	28	74-2820	Tube Assembly	1
2	75-8200	Hose Assembly	1	29	68-6310	Tube Kit (Incl. Ref. #12 & 52)	1
4	48-7640	Screw - Cap Hex. Hd.	4	30	68-6340	Tube Kit (Incl. Ref. #12 & 51)	1
5	43-5930	Washer - Lock	5	31	340-70	Nut - Bulkhead	4
6	48-8010	Washer	3	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
9	58-3880	Clamp	3	35	74-2810	Tube Assembly	1
10	60-2010	Sleeve - Protective	1	36	74-2790	Tube Assembly	1
11	82-9841	Hose Assembly	1	37	58-7780	Tube Assembly (Incl. Ref. #12)	1
12	237-22	O-Ring	22	38	58-7750	Tube Assembly	1
13	340-69	Fitting - Hydraulic Bulkhead (Incl. Ref. #12 & 31)	2	39	58-7770	Tube Assembly	1
14	92-4726	Tube Assembly	1	40	58-7760	Tube Assembly	1
15	92-5694	Hose Assembly	1	41	48-4480	Strap - Tie	3
16	82-9842	Hose Assembly	1	43	340-65	O-Ring	2
18	2412-92	Clamp	2	48	58-4710	Tube Assembly	1
19	60-1250	Hose Assembly	1	49	48-7890	Nut - Hex	1
20	340-23	Fitting - Hydraulic Cross (Incl. Ref. #12)	1	50	237-30	O-Ring	1
21	48-7700	Screw - Cap Hex. Hd.	1	51		Tube Assembly	1
22	48-8020	Washer - Lock	1	52		Tube Assembly	1
24	60-1360	Clamp	1	53	340-78	Nut - Bulkhead	1
25	58-4790	Tube Assembly	1	54	92-5677	Tube Assembly	1
26	340-68	Fitting - Hydraulic Tee (Incl. Ref. #12)	2	55	92-4748	Fitting - Hydraulic Tee	1
27	58-4860	Tube Assembly	1				



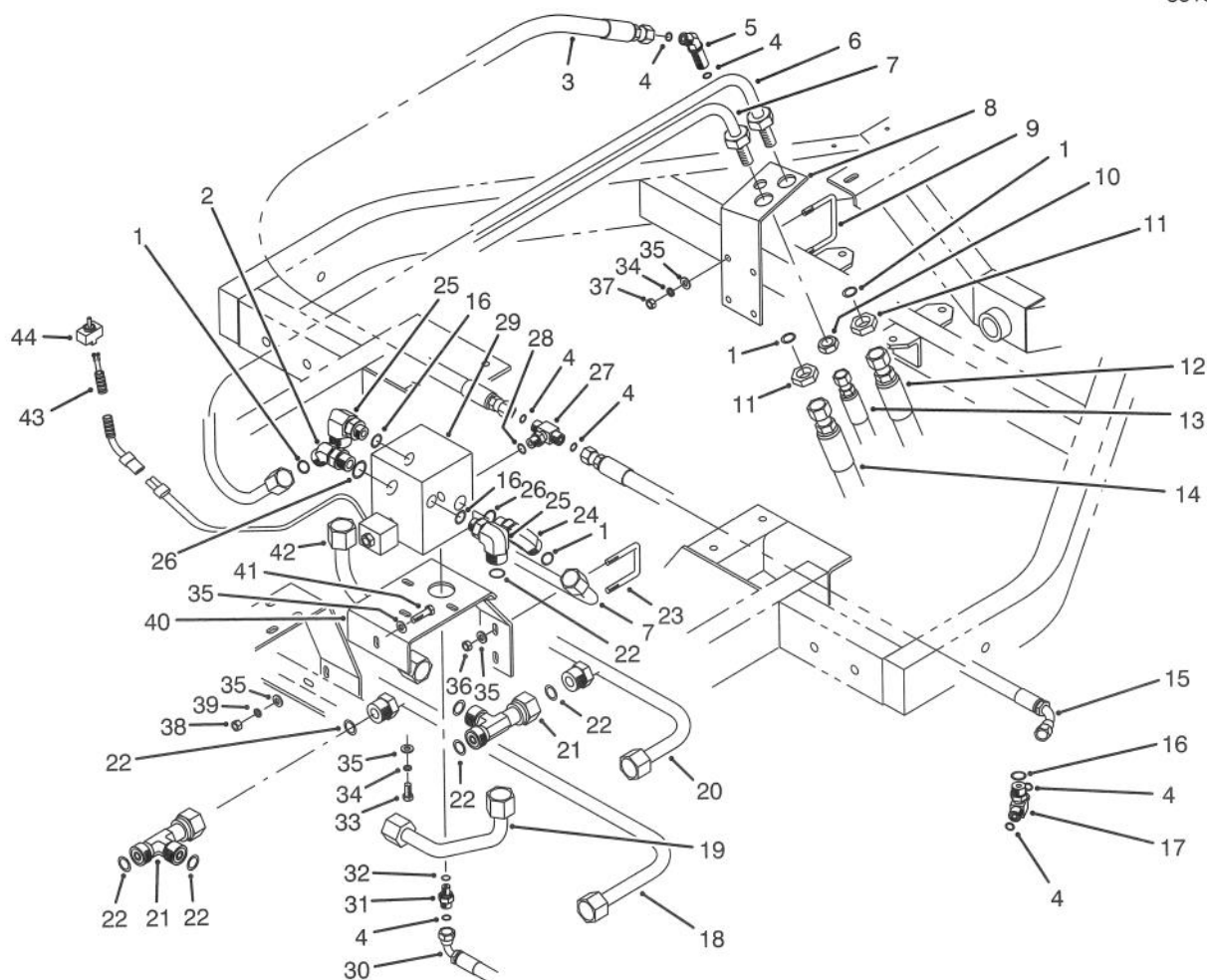
T-1704

HYDRAULIC SCHEMATIC FRONT WHEEL DRIVE & STEERING

Ref. No.	Part No.	Description	No. Used
1	58-5860	Hose Assembly	2
2	75-8200	Hose Assembly	1
7	75-8210	Hose Assembly	1
8	60-1900	Tube Assembly	1
11	82-9841	Hose Assembly	1
14	92-4726	Tube Assembly	1
15	92-5694	Hose Assembly	1
16	82-9840	Hose Assembly	1
19	60-1250	Hose Assembly	1
25	58-4790	Tube Assembly	1
27	58-4860	Tube Assembly	1
28	74-2820	Tube Assembly	1
29	68-6310	Tube Kit (Incl. Ref. #12 & 52)	1

Ref. No.	Part No.	Description	No. Used
30	68-6340	Tube Kit (Incl. Ref. #12 & 51)	1
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	1
38	58-7750	Tube Assembly	1
39	58-7770	Tube Assembly	1
40	58-7760	Tube Assembly	1
48	58-4710	Tube Assembly	1
51		Tube Assembly	1
52		Tube Assembly	1
54	92-5677	Tube Assembly	1

*Not Illustrated

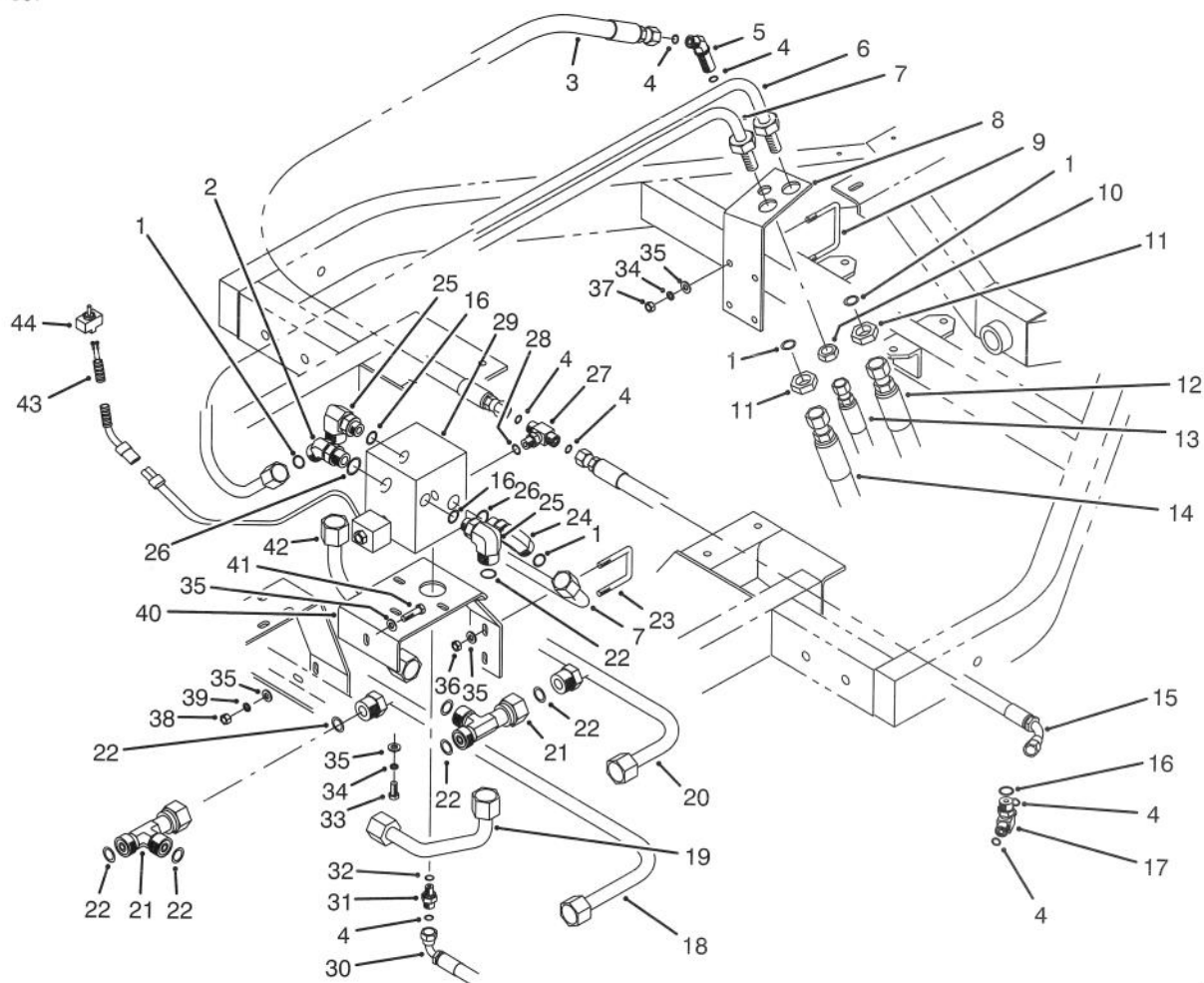


T-1697

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	1
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



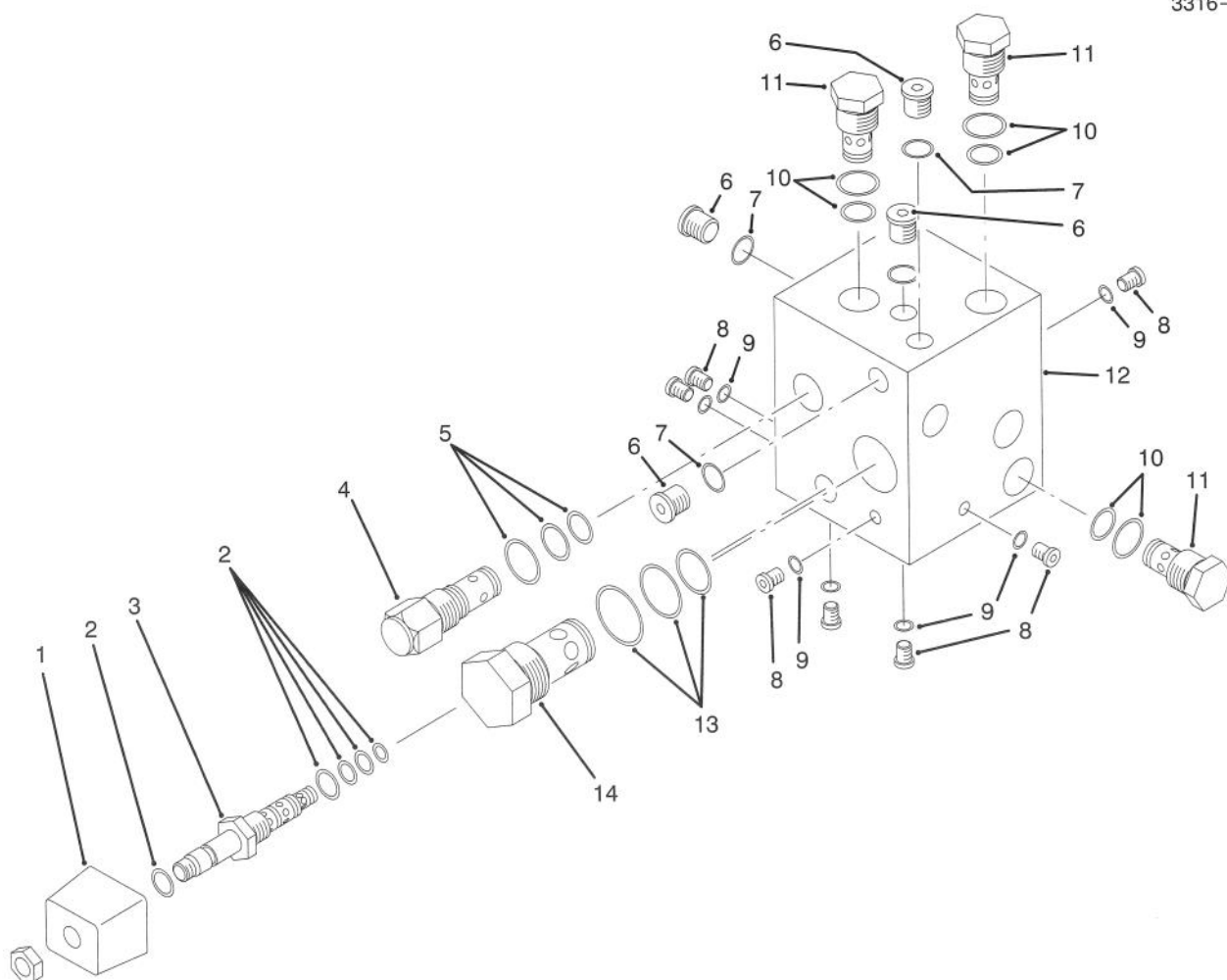
T-1697

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
43	92-5669	Harness – Switch	1

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

*Not Illustrated

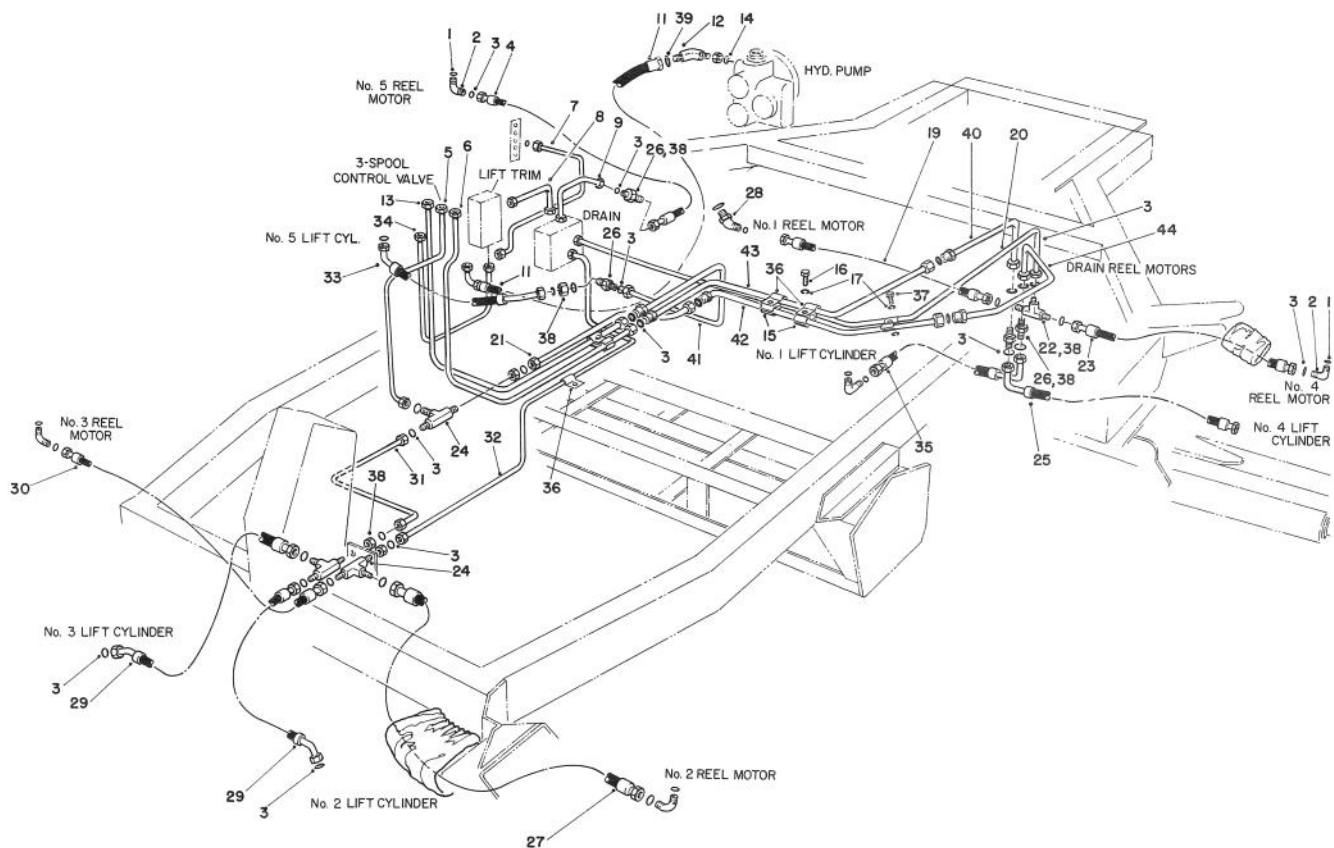


T-1912

HYDRAULIC MANIFOLD ASSEMBLY NO. 92-2982

Ref. No.	Part No.	Description	No. Used
1	92-3048	Coil Assembly	1
2	93-1408	Kit - Seal	1
3	93-1407	Cartridge - Solenoid	1
4	93-1406	Cartridge - Logic	1
5	69-4240	Kit - Seal	1
6	353-989	Plug Assembly (Incl. Ref. #7)	4
7	237-42	Seal - O-Ring	4

Ref. No.	Part No.	Description	No. Used
8	353-991	Plug Assembly (Incl. Ref. #9)	8
9	237-156	Seal - O-Ring	8
10	75-2080	Kit - Seal	3
11	93-1405	Cartridge - Check Valve	3
12		Block - Manifold	1
13	69-4270	Kit - Seal	1
14	93-1409	Cartridge - Logic	1



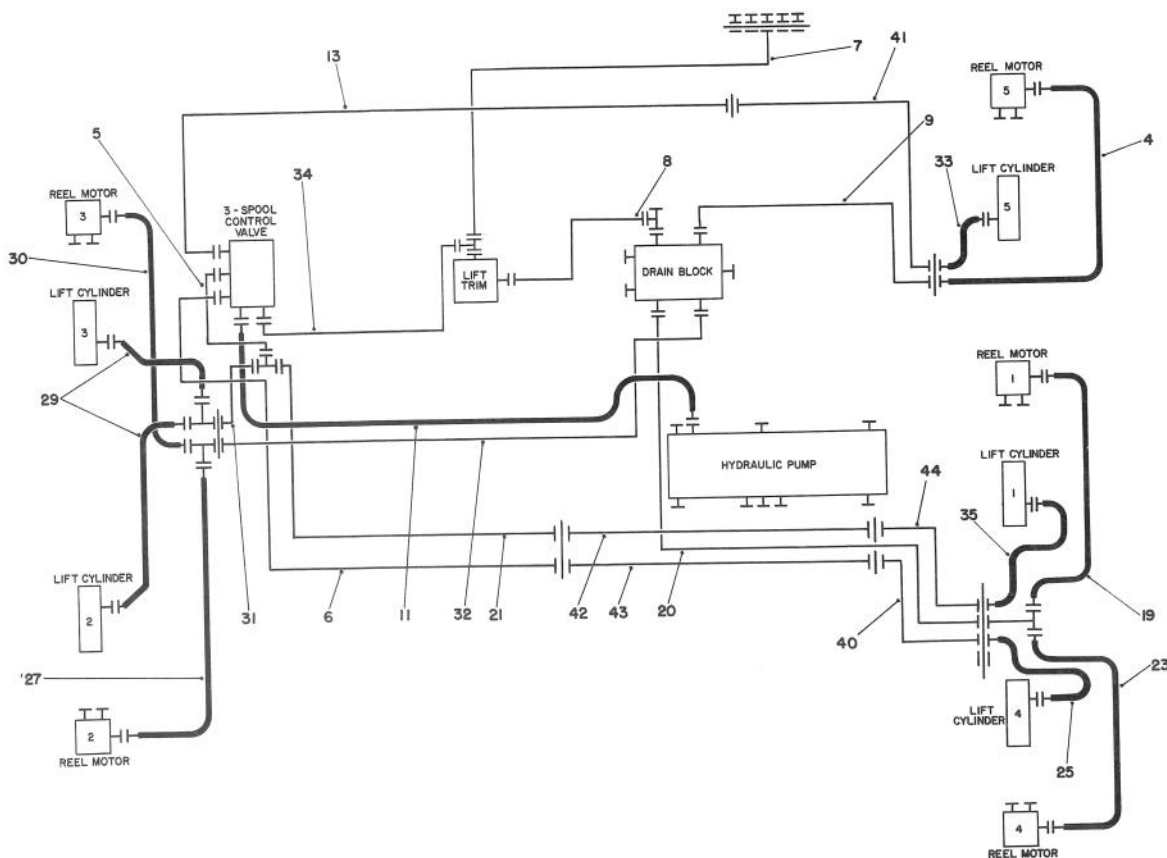
T-0168

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	93-1410	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

†Not Serviced Separately

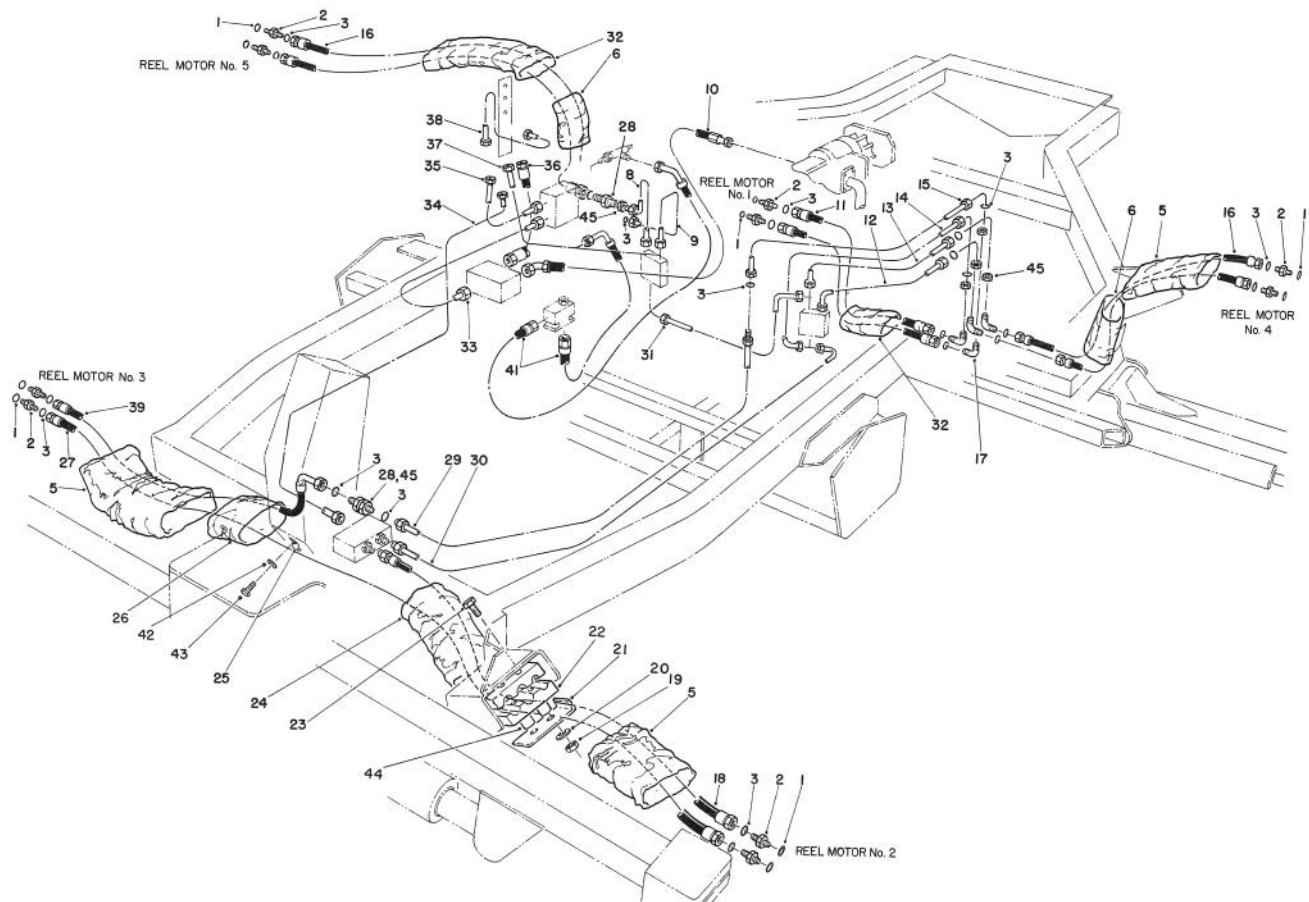


T-0169

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	93-1410	Tube Kit		29	58-5850	Hose Assembly	2
		(Incl. Ref. #40 & 43)	1	30	58-5830	Hose Assembly	1
7	58-7730	Tube Assembly	1	31	58-4760	Tube Assembly	1
8	63-4680	Tube Assembly	1	32	58-4880	Tube Assembly	1
9	58-4780	Tube Assembly	1	33	84-6230	Hose Assembly	1
11	58-5710	Hose Assembly	1	34	58-4870	Tube Assembly	1
13	68-6370	Tube Kit		35	58-5800	Hose Assembly	1
		(Incl. Ref. #41)	1	†40		Tube Assembly	1
19	58-5840	Hose Assembly	1	†41		Tube Assembly	1
20	58-4850	Tube Assembly	1	†42		Tube Assembly	1
21	68-6270	Tube Kit		†43		Tube Assembly	1
		(Incl. Ref. #42 & 44)	1	†44		Tube Assembly	1
23	58-5820	Hose Assembly	1				

†Not Serviced Separately

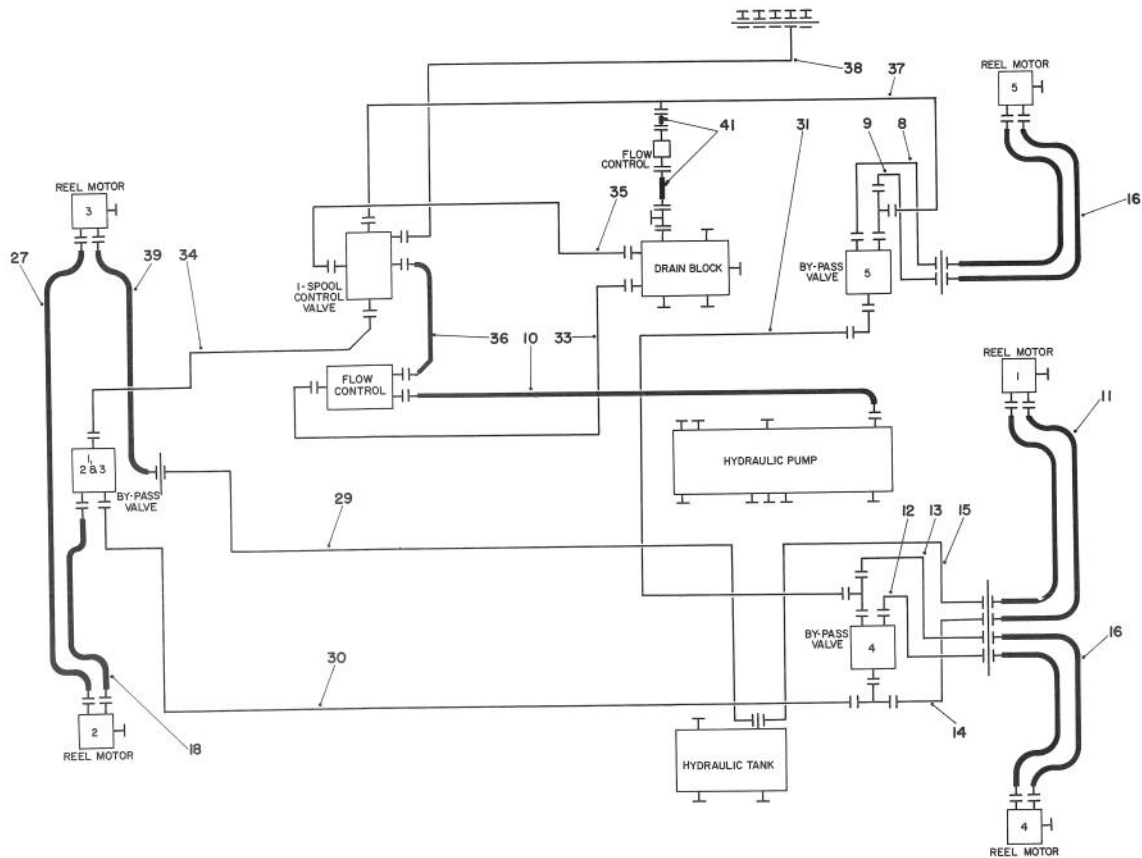


T-0170

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

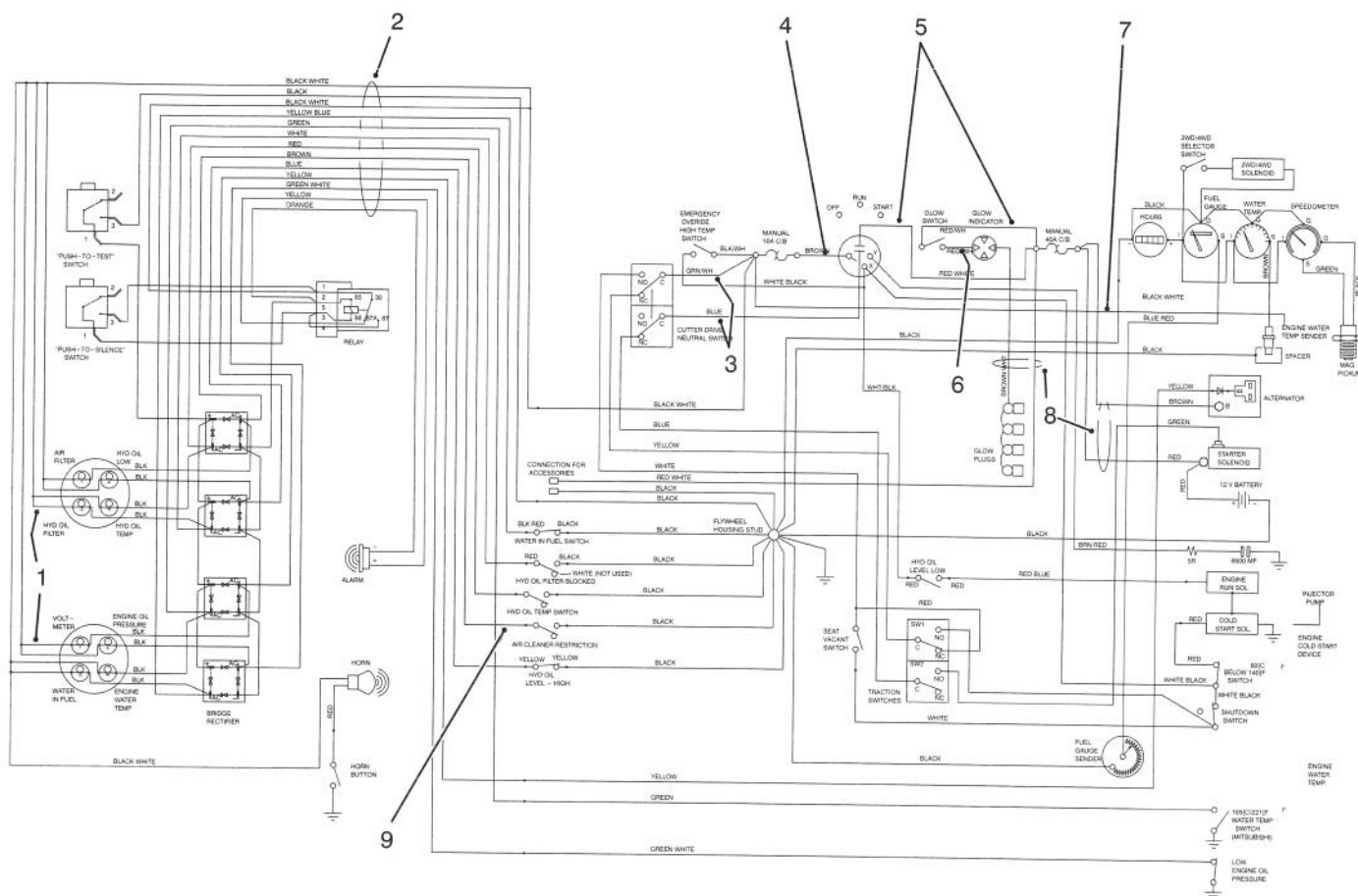
Ref. No.	Part No.	Description	No. Used
24	60-5650	Sleeve – Protective	1
25	60-2080	Clamp – Hose	1
26	60-5660	Sleeve – Protective	1
27	58-5740	Hose Assembly	1
28	340-76	Fitting – Adapter	3
29	58-4990	Tube Assembly (Incl. Ref. #3)	1
30	58-5070	Tube Assembly	1
31	58-4950	Tube Assembly	1
32	59-7200	Sleeve – 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

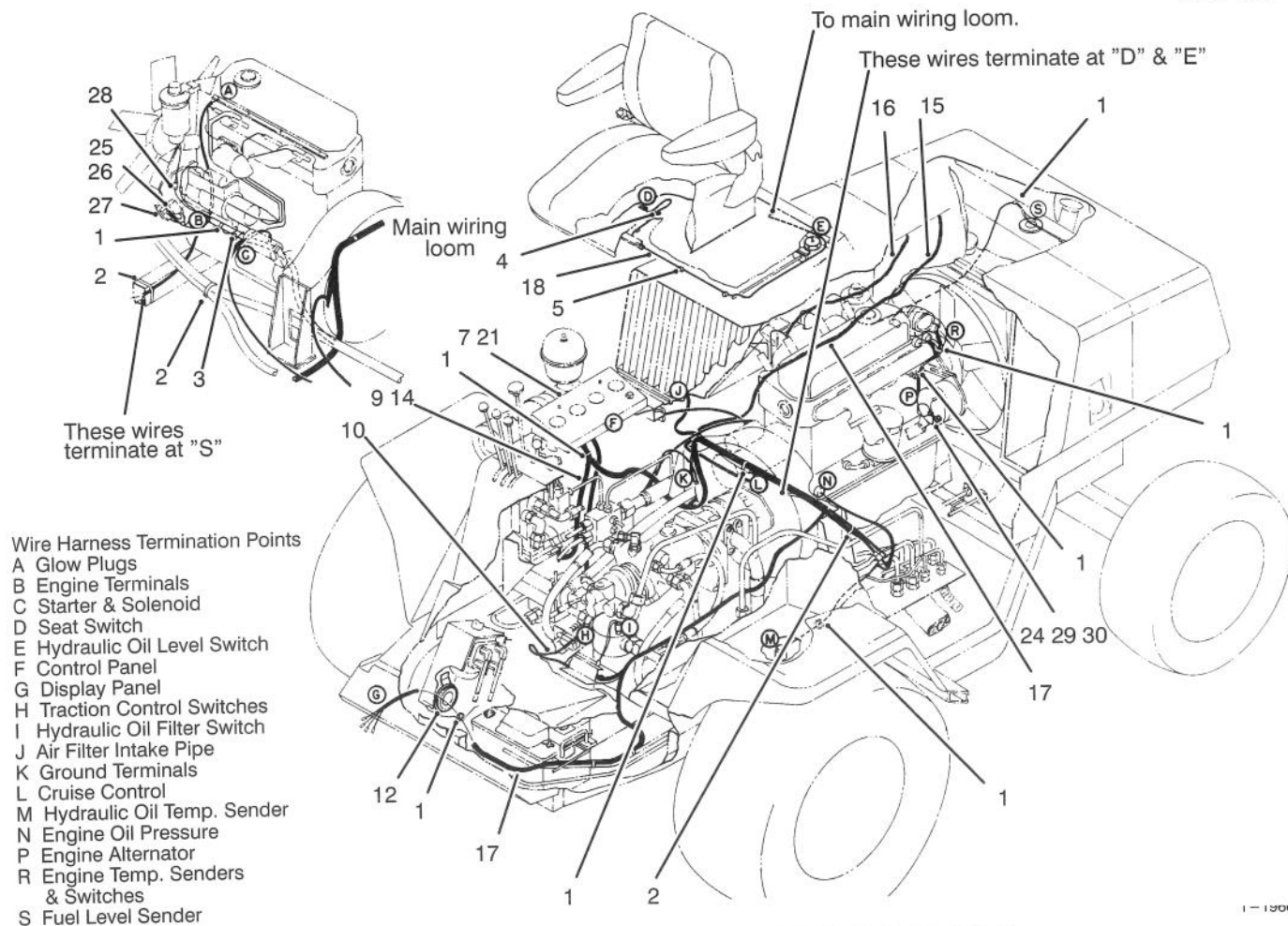


T-1716

ELECTRICAL SCHEMATIC

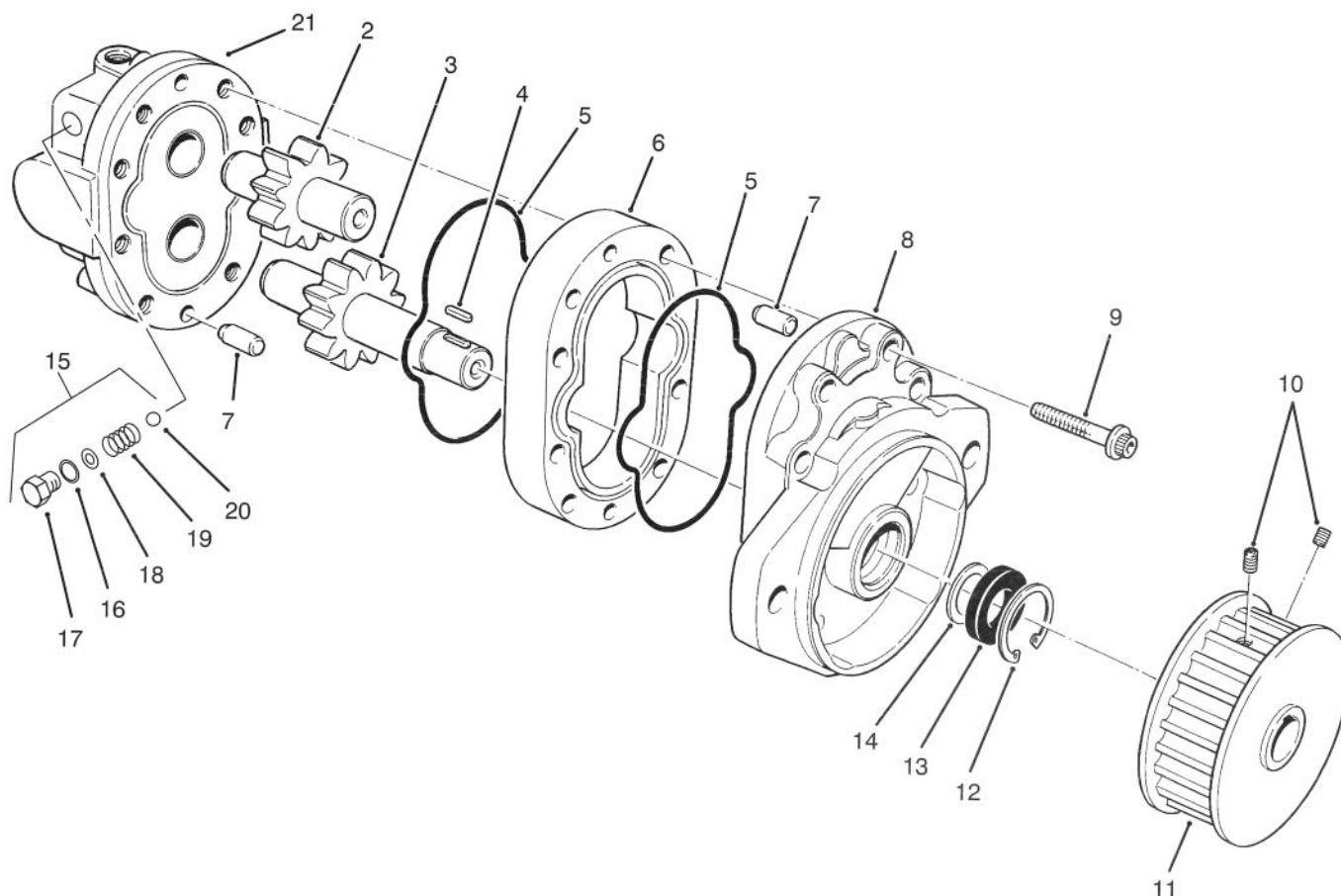
Ref. No.	Part No.	Description	No. Used
1	82-9230	Harness - Wire (Indicator Lamp)	2
2	82-9820	Harness - Wire (Light Cluster)	1
3	82-9780	Harness - Wire (Interlock)	1
4	82-5940	Wire - Jumper	1

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



ELECTRICAL SYSTEM DIAGRAM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie - Cable	28	15	58-3850	Cable - Neg. Battery	1
2	3290-379	Tie - Cable	4	16	75-1370	Cable - Pos. Battery	1
3	2412-109	Clip	1	17	92-5685	Harness - Wiring Main	1
4	237-100	Grommet	1	18	82-9750	Jumper Assembly	1
5	60-0930	Clip	3	21	2412-131	Clamp-R	3
7	82-9760	Harness - Wiring Gauges	1	24	86-6400	Diode	1
9	82-9790	Harness - Wiring Valve	1	25	2412-74	Clamp-R	1
10	82-9810	Harness - Wiring Traction Control Switches	1	26	37-2690	Capacitor	1
12	82-9940	Harness - Wire Horn	1	27	38-2860	Resistor - 5 Ohm	1
14	82-9800	Harness - Wire Speedometer	1	28	58-6860	Connector	1
				29	48-7880	Nut - Hex	1
				30	48-8000	Washer - Lock	1



T-1786

REEL MOTOR ASSEMBLY NO. 93-1412

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

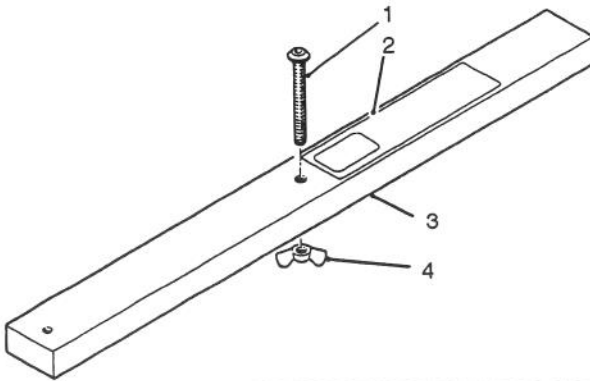
Ref. No.	Part No.	Description	No. Used
15	92-9260	Kit - Relief Valve (Incl. Ref. #16-20)	2
16	237-42	O-Ring	2
†17		Plug	2
†18		Shim	A/R
†19		Spring	2
†20		Ball	2
21	92-9259	Backplate/Relief Assy. (Incl. Ref. #15)	1
*	93-1412	Reel Motor Assembly (Incl. Ref. #1-9, 12-14)	1
*	93-1413	Kit - Seal Repair (Incl. Ref. #5, 12-13, & 16)	1

*Not Illustrated

†Not Serviced Separately

SPECIAL TOOLS

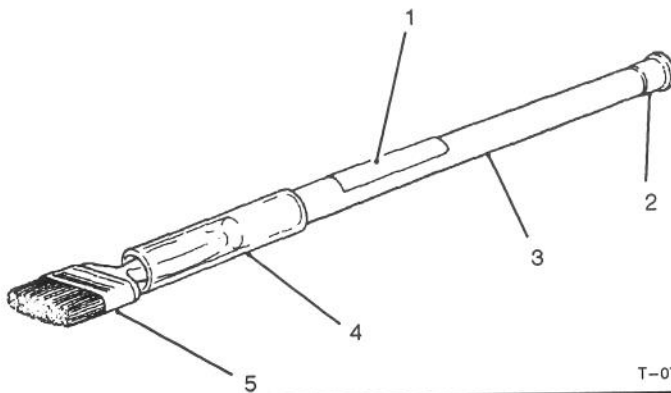
GAUGE BAR ASSEMBLY NO. 59-7900



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

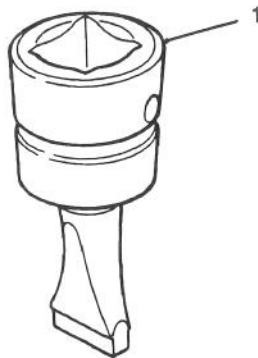
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



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

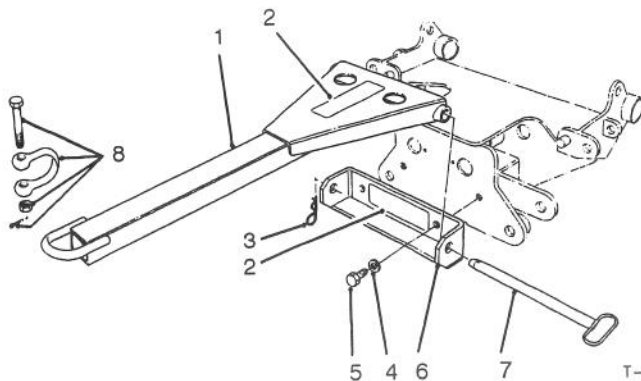
BEDKNIFE SCREW TOOL NO. *TOR510880



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

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-2858	Disc - Friction	1 9 1	47-7010	Bushing	23 5 2
3-7877	Grip	2 49 1	47-7030	Bushing - Rubber	1 13 1
11-5790	Key	34 4 1	47-7150	Pulley - Drive	70 11 1
11-5790	Key	33 41 2	48-3250	Mount - Rubber	37 1 4
11-5800	Nut - Slotted	34 13 1	48-3280	Bumper	27 16 2
11-5800	Nut - Slotted	33 39 2	48-3380	Leg - Support	37 5 2
11-9030	Bolt	9 45 1	48-4480	Strap - Tie	59 41 3
12-7579	Tow Bar	71 1 1	48-4590	Horn	4 15 1
12-7589	Tow Bar Bracket Assy.	71 6 1	48-6640	Bushing - Flange	24 13 2
12-9140	Decal	71 1 1	48-6640	Bushing - Flange	32 15 2
21-4191	Seat Belt Assembly	17 3 1	48-6660	Washer - Thrust	32 16 2
23-1840	Bushing	29 5 2	48-6780	Spring	22 5 2
25-8640	Screw	9 8 1	48-6790	Bushing - Flanged	1 6 4
25-9090	Swivel	9 9 1	48-6900	Screw - Hex Hd.	22 32 6
26-4840	Spacer	15 32 4	48-6900	Screw - Self-Tap	7 22 4
27-2360	Key Switch Assembly	8 18 1	48-7080	Cap	22 19 3
27-7100	Air Cleaner Assembly	19 32 1	48-7100	Dampener	1 19 1
27-7100	Air Filter Assembly	20 * 1	48-7120	Element - Suction	7 50 1
27-7110	Element Assembly	20 8 1	48-7430	Pre-Cleaner Assembly	20 * 1
27-7120	Nut	20 3 1	48-7430	Pre-Cleaner Assembly	19 33 1
27-7130	Clamp Assembly	20 4 1	48-7570	Bolt	37 10 2
27-7140	Baffle	20 2 1	48-7610	Screw - Cap Hex. Hd.	4 17 2
27-7150	Cup Assembly	20 1 1	48-7620	Bolt	7 12 10
27-7160	Decal - Instruction	19 31 1	48-7620	Bolt	10 47 2
27-7160	Decal - Instructions	20 14 1	48-7620	Bolt - Hex. Flange Hd.	3 7 3
27-7170	Band - Mounting	19 30 2	48-7620	Screw - Cap Hex. Hd.	45 16 2
27-7170	Band Assembly	20 7 2	48-7630	Screw - Cap Hex. Hd.	45 15 2
27-7220	Soap - Air Cleaner	20 * 1	48-7640	Screw - Cap Hex. Hd.	59 4 4
29-1060	Bracket	29 29 2	48-7640	Screw - Cap Hex. Hd.	64 37 5
29-1070	Lever Assembly	29 34 2	48-7680	Screw - Cap Hex. Hd.	22 36 1
29-1080	Pad	29 39 4	48-7680	Screw - Cap Hex. Hd.	19 17 2
29-6163	Switch	1 26 2	48-7680	Screw - Cap Hex. Hd.	66 43 1
29-9080	Handle	71 3 1	48-7700	Bolt	9 1 2
29-9090	Hose - Handle	71 4 1	48-7700	Bolt	27 19 4
33-1260	Cover Assembly	20 12 1	48-7700	Screw - Cap Hex. Hd.	59 21 1
33-1270	Bowl	20 11 1	48-7740	Bolt	1 18 3
33-3410	Spring	34 7 2	48-7780	Bolt	37 6 6
33-3570	Pin	34 6 2	48-7830	Bolt	37 4 8
33-3720	Washer	30 12 1	48-7830	Screw - Cap Hex. Hd.	71 5 2
33-4970	Check Valve Assembly	56 8 2	48-7880	Nut	51 12 1
33-4990	Poppet	56 42 1	48-7880	Nut - Hex	69 29 1
36-4310	Brush	71 5 1	48-7880	Nut - Hex.	9 34 2
37-2690	Capacitor	69 26 1	48-7890	Nut	7 44 10
37-7600	Rectifier	5 8 4	48-7890	Nut - Hex	59 49 1
38-2860	Resistor - 5 Ohm	69 27 1	48-7890	Nut - Hex.	11 51 1
39-2080	Tow Valve Assembly	56 4 1	48-7930	Nut - Hex.	1 7 3
39-2130	Retainer - Spring	56 44 1	48-7930	Nut - Hex.	27 9 2
39-2140	Spring	56 43 2	48-7930	Nut - Hex.	37 13 3
42-1220	O-Ring	12 7 1	48-7930	Nut - Hex.	1 15 3
42-2010	Pin - Dowel	70 7 2	48-7930	Nut - Hex.	61 38 1
42-2720	Seal - Shaft	56 16 1	48-7960	Nut - Hex.	37 9 2
42-3120	O-Ring	55 16 2	48-8000	Washer - Lock	69 30 1
42-3140	Screw - Cap Hex. Hd.	55 11 8	48-8000	Washer - Lock	9 35 2
43-4000	Breaker - Circuit, 40 Amp.	8 25 1	48-8000	Washer - Spring	51 11 1
43-4001	Breaker - Circuit, 10 Amp.	8 20 1	48-8010	Washer	59 6 3
43-5930	Washer - Lock	59 5 5	48-8010	Washer	4 16 2
43-5930	Washer - Lock	7 13 12	48-8010	Washer	10 17 4
43-5930	Washer - Lock	45 14 4	48-8010	Washer	64 18 2
43-5930	Washer - Lock	64 17 6	48-8010	Washer	22 33 2
43-5930	Washer - Lock	4 18 2	48-8020	Washer - Lock	59 22 1
43-5930	Washer - Lock	10 46 4	48-8030	Washer	9 19 2
43-6280	Button - Push	5 3 2	48-8030	Washer	2 43 9
43-6280	Button - Push	8 10 2	48-8030	Washer - Flat	18 42 6
43-6290	Switch	5 11 2	48-8070	Washer - Lock	37 3 12
43-6420	Bezel	8 12 2	48-8070	Washer - Lock	71 4 2
43-6420	Bezel - Locking	5 4 2	48-8830	Pin - Roll	22 26 1
46-0670	Screw - Pan Hd.	15 17 6	48-8850	Washer - Bevel	22 27 3
46-6550	Elbow	21 10 1	48-9460	Bolt	37 11 1
46-6560	Grommet	21 5 3	48-9460	Screw - Cap Hex. Hd.	18 40 6
47-2380	Key	70 4 1	48-9470	Bolt	37 2 7
47-2550	Grip - Handle	19 16 2	48-9470	Bolt	22 9 2
47-6990	Nut - Hex.	4 2 1	48-9470	Screw - Cap Hex. Hd.	15 20 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
48-9480	Bolt	37 23 1	51-5500	Bushing - Camshaft No. 1	38 2 1
48-9510	Nut - Hex.	1 14 1	51-5510	Bushing - Camshaft No. 2	38 3 1
48-9510	Nut - Lock	18 37 2	51-5520	Bushing - Camshaft No. 3	38 4 1
48-9530	Nut - Hex.	27 10 2	51-5530	Cap - Sealing	38 6 2
48-9570	Washer - Lock	9 2 2	51-5530	Cap - Sealing	42 12 6
48-9570	Washer - Lock	1 8 11	51-5540	Pin - Dowel, Gear Case	38 7 2
48-9570	Washer - Lock	27 8 4	51-5560	Pipe - Oil	38 15 1
48-9570	Washer - Lock	37 12 2	51-5580	Hanger	38 9 2
48-9570	Washer - Lock	22 35 1	51-5590	Cap - Sealing	38 21 3
48-9570	Washer - Lock	62 39 1	51-5600	Cap - Sealing	38 11 3
48-9570	Washer - Lock	18 41 6	51-5610	Pin - Dowel	38 20 8
48-9570	Washer - Lock	66 42 1	51-5640	Idle Gear Shaft Assembly	38 33 1
48-9580	Washer	15 5 2	51-5650	Pin - Spring	38 34 1
48-9580	Washer	37 26 1	51-5670	Cap - Sealing	38 12 2
48-9590	Washer - Lock	37 7 16	51-5730	Gasket	38 1 1
48-9590	Washer - Lock	15 21 2	51-5770	Bearing Set Std.	38 30 1
49-2280	Decal - Diesel Fuel	18 11 1	51-5820	Gasket	39 22 1
49-2500	Element - Filter	44 5 1	51-5840	Washer - Sealing	39 29 1
49-2520	Belt	51 17 1	51-5850	Cover	39 27 1
49-2640	Seal - Shaft	55 12 1	51-5860	Gasket	39 26 1
49-2660	Front Plate Assembly	55 15 1	51-5870	Seal	39 25 1
49-2670	Plate - Wear	55 20 1	51-5900	Case - Seal, Oil	41 14 1
49-2680	O-Ring - Molded	55 17 1	51-5910	O-Ring	41 15 1
49-2690	Gasket - Backup	55 19 1	51-5940	Housing - Flywheel	41 21 1
49-2700	Seal - Bearing	55 18 1	51-5950	Stud	51 22 2
51-0880	Tool - Bedknife Screw	71 1 1	51-5970	Nut	51 15 2
51-2060	Washer	22 23 8	51-6010	Cover	41 7 1
51-2070	Nut	22 21 3	51-6020	Gasket	41 8 1
51-4910	Bolt	40 36 2	51-6030	Plug	41 23 1
51-4920	Bolt	40 37 1	51-6100	Gasket - Housing, Flywheel	41 22 1
51-4930	Bolt	40 38 1	51-6180	Pin - Piston	42 22 4
51-4940	Cap - Sealing	42 13 10	51-6190	Ring - Snap	42 18 8
51-4970	Insert - Valve Seat, Exhaust	42 27 4	51-6200	Connecting Rod Assembly	42 20 4
51-4980	Insert - Valve Seat, Inlet	42 28 4	51-6210	Bushing	42 23 4
51-5030	Bolt - Cylinder Head	42 2 5	51-6220	Bolt	42 21 8
51-5040	Bolt - Cylinder Head	42 3 10	51-6230	Nut	42 26 8
51-5050	Connector - Fitting	42 4 1	51-6240	Bearing - Connecting Rod	42 24 8
51-5080	Rocker Shaft Assembly	43 7 2	51-6270	Washer	41 3 1
51-5090	Plug - Expansion	43 6 2	51-6300	Pin - Dowel	41 20 2
51-5100	Spring - Rocker Shaft	43 8 2	51-6310	Pulley - Crankshaft	41 4 1
51-5110	Rocker Assembly	43 16 4	51-6320	Plate - Baffle	41 28 1
51-5120	Bushing - Rocker	43 13 8	51-6330	Plate - Thrust	41 27 1
51-5130	Screw - Adjusting	43 1 8	51-6340	Flywheel Assembly	41 18 1
51-5150	Bracket - Rocker Shaft	43 15 4	51-6350	Gear - Ring	41 19 1
51-5160	Washer	39 5 2	51-6360	Washer - Lock	41 17 2
51-5160	Washer - Flat	43 34 9	51-6370	Bolt - Seal	41 16 4
51-5190	Bolt	43 5 4	51-6390	Washer	39 20 1
51-5200	Rocker Assembly	43 14 4	51-6390	Washer - Spring	51 2 4
51-5210	Nut - Jam	43 2 8	51-6390	Washer - Spring	41 9 7
51-5240	Seal - O-Ring	43 10 2	51-6390	Washer - Spring	40 35 4
51-5250	Pipe - Oil	43 9 1	51-6400	Plate - Thrust	39 19 1
51-5260	Ring - Snap	43 11 4	51-6410	Gear - Camshaft	39 8 1
51-5270	Washer	43 12 4	51-6450	Gear - Crankshaft	39 17 1
51-5280	Cap	43 33 8	51-6480	Cover	38 18 1
51-5290	Keeper - Valve	43 32 16	51-6490	Gasket	38 19 1
51-5310	Seal - Valve Stem	43 41 8	51-6500	Gasket - Intake Manifold	45 9 2
51-5320	Spring - Valve	43 17 8	51-6540	Manifold - Inlet	45 21 1
51-5330	Valve - Exhaust	43 19 4	51-6550	Gasket - Intake Pipe	45 20 1
51-5340	Valve - Inlet	43 18 4	51-6600	Clamp	45 6 2
51-5350	Cap - Oil Fill	42 6 1	51-6620	Manifold - Exhaust	45 4 1
51-5360	Nut - Cap	42 7 4	51-6630	Gasket - Exhaust Pipe	45 3 1
51-5370	Gasket	42 8 4	51-6660	Gasket - Exhaust Manifold	45 5 1
51-5380	Rocker Cover Assembly	42 9 1	51-6670	Oil Pump Assembly	43 22 1
51-5390	Washer - Sealing	42 15 1	51-6680	Gear - Pump Drive	43 20 1
51-5400	Connector	42 16 1	51-6690	Pin	43 21 1
51-5410	Cover	42 5 1	51-6700	Oil Pump Rotor Assembly	43 * 1
51-5420	Gasket - Rocker Cover	42 11 1	51-6720	Cover - Oil Pump Case	43 26 1
51-5430	Pushrod	43 40 8	51-6750	Strainer - Oil	43 30 1
51-5450	Camshaft	43 35 1	51-6760	Gasket	43 27 1
51-5460	Key - Woodruff	41 1 2	51-6800	Oil Filter Assembly	44 4 1
51-5460	Key - Woodruff	43 38 1	51-6820	Washer - Gasket	44 7 1
51-5470	Plate - Thrust	43 36 1	51-6830	Relief Valve Assembly	44 8 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
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 - Rubber	45 7 1	51-8460	Shim - 1.40mm	46 * A/R
51-7200	Clamp - Hose	40 31 2	51-8470	Shim - 1.45mm	46 * A/R
51-7210	Gasket	40 25 2	51-8480	Shim - 1.50mm	46 * A/R
51-7220	Gasket	40 24 1	51-8490	Shim - 1.55mm	46 * A/R
51-7230	Thermostat	40 23 1	51-8500	Shim - 1.60mm	46 * A/R
51-7250	Washer	46 3 2	51-8510	Shim - 1.65mm	46 * A/R
51-7250	Washer	38 5 5	51-8520	Shim - 1.70mm	46 *12 A/R
51-7250	Washer - Lock	40 2 2	51-8530	Shim - 1.75mm	46 * A/R
51-7250	Washer - Spring	39 2 13	51-8540	Shim - 1.80mm	46 * A/R
51-7250	Washer - Spring	45 2 12	51-8550	Shim - 1.85mm	46 * A/R
51-7250	Washer - Spring	43 3 11	51-8560	Shim - 1.90mm	46 * A/R
51-7250	Washer - Spring	41 6 2	51-8570	Shim - 1.95mm	46 * A/R
51-7250	Washer - Spring	51 6 1	51-8580	Plate - Adjusting	51 4 1
51-7250	Washer - Spring	44 13 19	51-8590	Washer - Flat	51 5 1
51-7250	Washer - Spring	47 33 3	51-8600	Bracket - Alternator	51 8 1
51-7400	Washer - Spring	41 11 8	51-8610	Washer - Spring	51 18 2
51-7400	Washer - Spring	46 24 2	51-8620	Bolt	51 19 1
51-7400	Washer - Spring	43 28 4	51-8630	Bolt	51 20 1
51-7490	Shim - 1.0mm	46 12 A/R	51-8640	Bolt	51 1 2
51-7590	Motor - Starter	51 16 1	51-8650	Plate - Connection	51 9 1
51-7600	Screw - Set	52 4 1	51-8660	Plug - Glow	51 13 4
51-7610	Packing	52 5 2	52-6180	Washer	26 6 A/R
51-7620	Front Cover Assembly	52 6 1	52-6430	Washer	9 36 2
51-7630	Seal - Oil	52 24 1	52-6430	Washer	11 54 6
51-7640	Lever Assembly	52 7 1	52-9230	Ring - Retaining	6 2 1
51-7650	Spring Assembly	52 8 1	52-9240	Bushing - Seal Gland	6 3 1
51-7660	Center Bracket Assembly	52 9 1	52-9250	Kit - Bearing, Needle	6 * 1
51-7670	Solenoid	52 10 1	52-9260	Screw - Set	6 28 1
51-7680	Armature Assembly	52 12 1	52-9270	Seat - Check Ball	6 26 1
51-7690	Bearing	52 11 1	52-9280	Ball - Check	6 24 1
51-7700	Bearing	52 13 1	52-9290	Retainer - Ball, Check	6 23 1
51-7710	Bolt Set	52 14 1	52-9590	Latch	21 32 4
51-7720	Clutch Shaft Assembly	52 * 1	53-5940	Bolt	27 44 1
51-7730	Pinion Gear Assembly	52 2 1	53-6070	Brake - Parking	9 3 1
51-7740	Retaining Ring Assembly	52 1 1	55-4330	Arm Rest - L.H.	16 14 1
51-7750	Gear Assembly	52 * 1	55-4331	Arm Rest - R.H.	16 * 1
51-7760	Shaft Assembly	52 23 1	56-3850	Screw - Mach. Hex. Hd.	16 13 4
51-7770	Gear - Pinion	52 22 1	56-3880	Washer	16 31 2
51-7780	Cover Set	52 21 1	56-3890	Nut	16 30 1
51-7790	Packing	52 20 2	56-3940	Washer	16 40 1
51-7800	Yoke Assembly	52 19 1	56-4150	Grip - Handle	16 6 1
51-7810	Brush Holder Assembly	52 17 1	56-4170	Clevis - Threaded	16 29 1
51-7820	Spring - Brush	52 18 4	56-6860	Shaft Sub-Assembly	34 5 1
51-7830	Cover - Rear	52 16 1	56-6890	Kit - Seal	34 * 1
51-7840	Ring - Rubber	52 15 2	58-0070	Disc - Brake	29 9 1
51-7850	Nut Assembly	53 1 1	58-0110	Bracket	29 32 2
51-7870	Screw - Set	53 4 1	58-0400	Shroud - Front	2 45 1
51-7890	Screw - Set	53 5 1	58-0500	Cover	4 19 1
51-7910	Rotor Assembly	53 10 1	58-0660	Foot - Front	37 8 1
51-7930	Stator	53 18 1	58-0980	Fender - LH	7 25 1
51-7950	Terminal Assembly	53 17 1	58-1480	Pin - Cotter	10 22 8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
58-1510	Shaft	10 34 1	58-5050	Tube Assembly	67 33 1
58-1520	Pin - Pivot	10 6 1	58-5060	Tube Assembly	66 12 1
58-1530	Coupling	11 53 1	58-5060	Tube Assembly	67 12 1
58-1540	Spacer	11 59 4	58-5070	Tube Assembly	66 30 1
58-1560	Link	10 50 6	58-5070	Tube Assembly	67 30 1
58-1570	Link	10 21 2	58-5100	Washer	1 22 2
58-1580	Seat Frame Assembly	15 30 1	58-5100	Washer	37 27 2
58-1640	Pin - Seat Pivot	15 25 1	58-5330	Spacer - Hinge	18 4 A/R
58-1650	Rod - Seat	15 9 1	58-5350	Spacer - Hinge	18 * A/R
58-1750	Panel - Access	7 37 1	58-5380	Latch - Draw	18 22 2
58-1970	Hinge - LH	18 5 1	58-5420	Cap - Radiator	19 9 1
58-1980	Hinge - RH	18 * 1	58-5430	Motor - Wheel	29 12 2
58-2040	Indicator - Glow Plug	8 17 1	58-5460	Valve - Shut-Off	27 2 2
58-2150	Manifold	10 40 1	58-5460	Valve - Shutoff	24 5 1
58-2170	Bar	9 17 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	58-5530	Drive Hub Assembly	29 * 2
58-2800	Bushing	22 1 4	58-5540	Cooler - Hydraulic Oil	19 11 1
58-2810	Rod	22 3 2	58-5570	Tire	32 * 2
58-3570	Spring - Compression	27 46 2	58-5590	Rim	32 * 2
58-3590	Dowel	37 15 2	58-5600	Tire (Model 03705)	29 * 2
58-3780	Spacer	29 28 8	58-5610	Rim	29 24 2
58-3810	Pin - Clevis	10 49 3	58-5620	Tube - Inner	29 25 2
58-3830	Pin - Clevis	10 16 5	58-5650	Pump - Gear	54 28 1
58-3850	Cable - Neg. Battery	69 15 1	58-5660	Pump - Piston	54 26 1
58-3880	Clamp	59 9 3	58-5710	Hose Assembly	64 11 1
58-3880	Clamp - Tube	64 15 5	58-5710	Hose Assembly	65 11 1
58-3910	Pin - Hinge	18 9 2	58-5720	Hose Assembly	59 33 1
58-3930	Bushing - Flange	18 3 2	58-5720	Hose Assembly	60 33 1
58-4310	Ring	1 21 2	58-5730	Hose Assembly	66 10 1
58-4380	Pin - Pivot	26 15 2	58-5730	Hose Assembly	67 10 1
58-4380	Pin - Pivot	27 26 3	58-5740	Hose Assembly	66 27 1
58-4450	Lever	10 18 1	58-5740	Hose Assembly	67 27 1
58-4460	Clevis	10 20 1	58-5750	Hose Assembly	66 18 1
58-4710	Tube Assembly	59 48 1	58-5750	Hose Assembly	67 18 1
58-4710	Tube Assembly	60 48 1	58-5760	Hose Assembly	66 39 1
58-4750	Tube Assembly	64 5 1	58-5760	Hose Assembly	67 39 1
58-4750	Tube Assembly	65 5 1	58-5780	Hose Assembly	66 16 4
58-4760	Tube Assembly	64 31 1	58-5780	Hose Assembly	67 16 4
58-4760	Tube Assembly	65 31 1	58-5790	Hose Assembly	66 11 2
58-4780	Tube Assembly	64 9 1	58-5790	Hose Assembly	67 11 2
58-4780	Tube Assembly	65 9 1	58-5800	Hose Assembly	64 35 1
58-4790	Tube Assembly	59 25 1	58-5800	Hose Assembly	65 35 1
58-4790	Tube Assembly	60 25 1	58-5820	Hose Assembly	64 23 1
58-4850	Tube Assembly	64 20 1	58-5820	Hose Assembly	65 23 1
58-4850	Tube Assembly	65 20 1	58-5830	Hose Assembly	64 30 1
58-4860	Tube Assembly	59 27 1	58-5830	Hose Assembly	65 30 1
58-4860	Tube Assembly	60 27 1	58-5840	Hose Assembly	64 19 1
58-4870	Tube Assembly	64 34 1	58-5840	Hose Assembly	65 19 1
58-4870	Tube Assembly	65 34 1	58-5850	Hose Assembly	64 29 2
58-4880	Tube Assembly	64 32 1	58-5850	Hose Assembly	65 29 2
58-4880	Tube Assembly	65 32 1	58-5860	Hose Assembly	59 1 2
58-4880	Tube Assembly	66 31 1	58-5860	Hose Assembly	60 1 2
58-4950	Tube Assembly	67 31 1	58-5870	Hose Assembly	59 34 1
58-4950	Tube Assembly	66 8 1	58-5870	Hose Assembly	60 34 1
58-4960	Tube Assembly	67 8 1	58-5910	Decal - Tire Pressure	22 17 2
58-4960	Tube Assembly	66 9 1	58-5940	Sight Glass	7 21 1
58-4970	Tube Assembly	67 9 1	58-5960	Column - Steering	4 4 1
58-4980	Tube Assembly	66 35 1	58-6290	Poppet Assembly	13 33 3
58-4980	Tube Assembly	67 35 1	58-6310	Spacer	13 26 3
58-4990	Tube Assembly	66 29 1	58-6310	Washer - Backup	13 10 6
58-4990	Tube Assembly	67 29 1	58-6320	Wiper - Seal	13 38 3
58-5000	Tube Assembly	66 13 1	58-6330	Seat Assembly	13 35 3
58-5000	Tube Assembly	67 13 1	58-6340	O-Ring	13 36 3
58-5020	Tube Assembly	66 14 1	58-6350	Plug Assembly	13 11 3
58-5020	Tube Assembly	67 14 1	58-6370	Washer - Backup	14 15 1
58-5030	Tube Assembly	66 34 1	58-6380	Assembly - Plug	13 30 3
58-5030	Tube Assembly	67 34 1	58-6400	Bushing	13 23 3
58-5040	Tube Assembly	67 15 1	58-6410	Spring	13 31 3
58-5040	Tube Assembly	66 15 1	58-6420	Assembly - Cap	13 28 3
58-5050	Tube Assembly	66 33 1	58-6440	Poppet	13 20 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
58-6450	O-Ring	13 22 6	59-7600	Plug Assembly	14 1 2
58-6460	Ring - Retaining	13 27 3	59-7610	O-Ring	14 2 2
58-6470	Washer	13 16 A/R	59-7640	O-Ring	14 5 1
58-6480	Washer	13 17 A/R	59-7650	O-Ring	14 6 1
58-6490	Washer	13 18 A/R	59-7670	Metering Stem	14 8 1
58-6510	Foot Pad - R.H.	3 2 1	59-7680	Pin - Groove	14 9 1
58-6520	Decal - Grease	22 16 3	59-7690	Shim	14 10 A/R
58-6520	Decal - Grease	23 21 1	59-7700	Shim	14 11 A/R
58-6520	Decal - Grease	33 43 2	59-7710	Shim	14 12 A/R
58-6530	Decal - Hydraulic Oil	15 23 1	59-7720	Shim	14 13 A/R
58-6540	Decal - Operator Warning	7 32 1	59-7740	Plug - Metering	14 16 1
58-6560	Panel - Side, Control	9 30 1	59-7750	Shim	14 17 A/R
58-6580	Fitting	7 11 5	59-7760	Shim	14 18 A/R
58-6620	Foot Pad - L.H.	3 8 1	59-7770	Spring	14 19 1
58-6630	Foot Pad - Center	3 5 1	59-7780	O-Ring	25 7 2
58-6670	Hose Assembly	64 27 1	59-7780	O-Ring	14 14 1
58-6670	Hose Assembly	65 27 1	59-7780	O-Ring	12 32 1
58-6680	Panel - Test Ports	7 6 1	59-7810	Circlip	25 1 2
58-6700	Washer	13 24 3	59-7820	Washer	25 2 2
58-6710	Plug Assembly	13 6 3	59-7840	Spring	25 4 1
58-6720	O-Ring	13 7 3	59-7850	Wiper	25 5 2
58-6730	Spring	13 25 3	59-7860	Backup Washer	25 6 2
58-6750	O-Ring	13 15 1	59-7860	Washer - Backup	12 6 1
58-6760	Spring	13 3 3	59-7890	Seal Kit	25 * 1
58-6770	Detent Plunger	13 4 3	59-7910	Grommet	10 35 1
58-6780	Plug Assembly	13 1 3	59-7930	Decal	71 2 1
58-6790	O-Ring	13 5 3	59-7950	Switch - Cold Start	42 10 1
58-6820	Gasket	15 22 1	59-7960	Decal - Latch	3 6 1
58-6860	Connector	69 28 1	59-7970	Stud	58 3 8
58-6940	Decal - Coolant Only	18 1 1	59-7990	Seal - Gland	58 5 2
58-7070	Spacer	18 23 2	59-8040	Spring	12 29 1
58-7190	Spring	10 12 1	59-8050	Spring - Detent	12 10 2
58-7390	Foot Rest Assembly	3 4 1	59-8060	Plug - Detent	12 9 1
58-7730	Tube Assembly	64 7 1	59-8070	Washer - Lock	12 23 2
58-7730	Tube Assembly	65 7 1	59-8080	Washer - Deep	12 30 1
58-7740	Tube Assembly	66 38 1	59-8100	Washer - Shallow	12 27 1
58-7740	Tube Assembly	67 38 1	59-8120	O-Ring	12 33 1
58-7750	Tube Assembly	59 38 1	59-8140	O-Ring	12 3 1
58-7750	Tube Assembly	60 38 1	59-8150	Pawl - Detent	12 11 3
58-7760	Tube Assembly	59 40 1	59-8160	Plug	12 4 1
58-7760	Tube Assembly	60 40 1	59-8170	Washer - Wire	12 28 1
58-7770	Tube Assembly	59 39 1	59-8180	Washer	12 31 1
58-7770	Tube Assembly	60 39 1	59-8190	Wiper	12 34 1
58-7780	Tube Assembly	59 37 1	59-8230	Plug	12 16 1
58-7780	Tube Assembly	60 37 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	70 12 1
59-6730	Race - Bearing	6 6 2	59-8340	Rotating Assembly	30 19 1
59-6740	Bearing - Needle, Thrust	6 7 1	59-8350	Camplate Assembly	30 18 1
59-6820	Kit - Centering Spring	6 10 1	59-8360	Shaft - Drive	30 10 1
59-6830	Kit - Pin, Centering	6 19 1	59-8370	Seal - Shaft	30 11 1
59-6860	Drive	6 14 1	59-8380	Key	30 8 1
59-6870	Gerotor	6 15 1	59-8390	Kit - Seal Repair	30 * 1
59-7130	Knob	10 33 1	59-8420	O-Ring	70 5 2
59-7140	Bumper	24 9 1	59-8440	Decal - Warning	19 10 1
59-7140	Bumper	27 47 2	59-8470	Retainer - Seal	58 6 2
59-7160	Sender - Temp.	40 22 1	59-8500	Drive Gear - Spline	58 10 1
59-7190	Sleeve - Protective	66 5 4	59-8540	Coupling	58 14 1
59-7200	Sleeve - Protective	66 32 1	59-8550	O-Ring	54 10 1
59-7220	Switch - Glow Plug	8 14 1	59-8570	Seal - Shaft	58 17 1
59-7240	Throttle Assembly	9 4 1	59-8580	Ring - Retaining	58 18 1
59-7260	Sleeve - Protective	66 6 2	59-8590	Seal - Shaft	58 9 1
59-7280	Foot Pad - Traction	3 1 1	59-8600	Driven Gear	58 11 1
59-7290	Decal - Hyd. Fill	7 20 1	60-0050	Spring	15 24 1
59-7410	Fitting - Diagnostic	7 9 5	60-0080	Bushing - Flanged	27 43 2
59-7410	Fitting - Diagnostic	11 62 1	60-0090	Pin - #1 Lift Arm Pivot	27 17 1
59-7580	Nut	58 1 8	60-0090	Pin - Lift Arm, Pivot	23 17 2
59-7590	Washer - Lock	58 2 8	60-0100	Pin - #4 & 5 Lift Arm Pivot	27 21 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
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
60-0550	Bushing	10 23 1	60-3650	Washer	28 2 1
60-0600	Bracket	2 47 1	60-3660	Screw - Bleed	28 1 1
60-0670	Spring - Compression	23 11 2	60-3670	Pin - Roll	33 46 1
60-0730	Bracket - Lock, Neutral	2 35 1	60-3680	Hose - Overflow	19 6 1
60-0760	Clevis	2 42 1	60-3720	Pin - Roll	22 2 2
60-0790	Grommet	4 27 1	60-3780	Kit - Seal	13 * 1
60-0930	Clip	19 5 3	60-3800	Coupling	31 1 1
60-0930	Clip	69 5 3	60-3810	Shaft - Input	31 2 1
60-1010	Lug - Angle	37 22 1	60-3820	Spindle	31 3 1
60-1050	Bracket	27 15 2	60-3830	Seal - Oil	31 4 1
60-1110	Bushing	2 48 2	60-3840	Cone - Bearing	31 5 1
60-1130	Lever	1 10 1	60-3850	Cup - Bearing	31 6 2
60-1240	Spring	22 6 2	60-3860	Bolt - Wheel	31 7 9
60-1250	Hose Assembly	59 19 1	60-3870	Hub	31 8 1
60-1250	Hose Assembly	60 19 1	60-3880	Cone - Bearing	31 9 1
60-1250	Hose Assembly	66 41 2	60-3890	Bolt - Hex. Hd.	31 10 6
60-1250	Hose Assembly	67 41 2	60-3900	Gear - Ring	31 24 1
60-1280	Pin - Roll	27 27 3	60-3910	Washer - Flat	31 11 6
60-1280	Pin - Roll	26 14 2	60-3930	Ring - Retaining	31 29 1
60-1340	Rod - Push RH	27 45 1	60-3940	Washer	31 26 2
60-1350	Rod - Push LH	27 * 1	60-3950	Spring - Disengage	31 27 1
60-1360	Clamp	59 24 1	60-3960	Primary Carrier Assembly	31 15 1
60-1360	Clamp - Tube	64 36 3	60-3970	Gear - Primary Sun	31 13 1
60-1630	Hose Assembly	64 25 1	60-3980	Washer - Thrust	31 12 1
60-1630	Hose Assembly	65 25 1	60-3990	Washer - Thrust	31 23 1
60-1640	Retainer - #5 Pivot Pin	27 * 1	60-4000	Secondary Carrier Assembly	31 20 1
60-1740	Nut - Spring	29 36 4	60-4010	Plunger - Disengage	31 22 1
60-1750	Lever - R.H.	23 3 1	60-4020	O-Ring	31 21 1
60-1780	Lever - L.H.	23 8 1	60-4030	Bolt - Hex Hd.	31 17 8
60-1820	Shaft - Pivot	23 6 1	60-4040	Plug - Pipe	31 16 1
60-1900	Tube Assembly	59 8 1	60-4050	Cover - Large	31 19 1
60-1900	Tube Assembly	60 8 1	60-4060	Cover - Disengage	31 18 1
60-1990	Bushing - Flange	23 4 2	60-4070	Bolt - Hex. Hd.	31 14 2
60-2000	Pin - Dowel	23 2 6	60-4120	Pin - Tow Bar	71 7 1
60-2010	Sleeve - Protective	59 10 1	60-4150	Pin - Retaining	71 3 1
60-2020	Shield - Heat	7 40 1	60-4190	Grass Shield - L.H.	22 30 1
60-2080	Clamp - Hose	66 25 1	60-4200	Grass Shield - R.H.	22 31 1
60-2080	Clamp - Hose	22 34 1	60-4480	Shackle Assembly	71 8 1
60-2110	Pin - Roll	1 5 5	60-4540	Bolt	37 14 1
60-2110	Pin - Roll	22 25 8	60-4550	Switch - Micro	12 19 1
60-2110	Pin - Spirol	10 36 2	60-5000	Bracket	46 1 1
60-2140	Spring	9 23 2	60-5010	Fuel Filter Assembly	46 2 1
60-2160	Wire - Retaining	15 3 1	60-5020	Clip	46 27 4
60-2170	Screw - Pan Hd.	8 21 2	60-5030	Wrap - Spiral	46 5 2
60-2180	Fitting - Tee	64 22 1	60-5040	Hose - Fuel Feed	47 37 1
60-2780	Tube - Drain	47 38 1	60-5070	Pipe - Fuel	47 30 1
60-3060	Washer	49 2 8	60-5090	Clamp - Lower	46 18 2
60-3060	Washer	48 12 1	60-5100	Injection Pump Assembly	47 31 1
60-3070	Valve - Pressure	49 1 1	60-5150	Hose - Rubber	46 20 1
60-3090	Banjo	49 3 4	60-5160	Clip	46 21 3
60-3100	Valve - Pressure	49 9 1	60-5170	Connector	46 22 1
60-3110	Washer	49 10 1	60-5180	Clip	46 26 1
60-3120	Nut	49 7 4	60-5210	Clamp - Upper	46 23 2
60-3130	Plate - Clamping	49 8 1	60-5220	Nut	41 2 1
60-3140	Spring	49 12 1	60-5330	Pulley Assembly	53 2 1
60-3140	Spring	48 15 1	60-5340	Front Cover Assembly	53 7 1
60-3150	Ring - Sealing	49 13 1	60-5350	Bearing	53 8 1
60-3150	Sealing Ring	48 14 1	60-5360	Bearing	53 11 1
60-3160	Solenoid	49 11 1	60-5421	Alternator	51 3 1
60-3160	Solenoid	48 13 1	60-5430	O-Ring	51 14 1
60-3250	Washer - Rubber	26 7 1	60-5450	Plug - Air	50 3 1
60-3260	Screw	4 10 1	60-5470	Filter Element Assembly	50 4 1
60-3340	Hose Assembly	66 36 1	60-5480	Sensor - Water	50 6 1
60-3340	Hose Assembly	67 36 1	60-5490	Kit - Drain Plug	50 8 1
60-3380	Bearing	30 16 1	60-5580	Switch - Temperature	15 19 1
60-3520	O-Ring	54 27 1	60-5590	Switch - Temp.	40 21 1
60-3530	Bolt	54 33 2	60-5650	Sleeve - Protective	66 24 1
60-3540	Washer	54 32 2	60-5660	Sleeve - Protective	66 26 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
60-5690	Clip - Safety	10 5 3	60-7110	Bolt	44 12 16
60-5700	Spring	1 23 2	60-7110	Bolt	38 17 2
60-5710	Plug	55 6 1	60-7110	Bolt	43 37 2
60-5720	O-Ring	55 2 2	60-7110	Screw - Cap Hex. Hd.	40 46 2
60-5720	O-Ring	13 9 6	60-7120	Nut	47 32 3
60-5730	Disc	55 8 A/R	60-7180	Bolt	39 28 1
60-5740	Body Assembly	55 21 1	60-7190	Gasket	47 35 1
60-5760	Pin - Dowel	55 4 4	60-7200	Plate - Flange	39 11 1
60-5770	Idle Gear Assembly	55 10 1	60-7210	Bolt	39 21 1
60-5780	Drive Gear Assembly	55 7 1	60-7260	Nut - Hex	48 11 1
60-5820	Spring	55 9 1	60-7280	Bolt	45 1 8
60-5860	Plug	55 1 1	60-7280	Bolt	38 16 2
60-5890	Washer	55 13 1	60-7290	Bolt	46 25 2
60-5890	Washer - Backup	70 14 1	60-7290	Bolt	43 29 4
60-5900	Kit - Seal Repair	55 * 1	60-7300	Bolt	45 11 2
60-5910	Kit - Repair, Back Plate	55 * 1	60-7310	Bolt	38 35 1
60-5950	Washer - Backup	14 7 1	60-7360	Bolt	44 19 1
60-5950	Washer - Backup	57 46 2	60-7370	Bolt	43 4 5
60-5980	O-Ring	56 33 2	60-7370	Bolt	51 7 1
60-5990	Race - Inner	56 20 1	60-7370	Bolt	44 17 2
60-6000	Housing Assembly	56 19 1	60-7430	Oil Seal Assembly	41 13 1
60-6010	Cover - Trunnion	56 23 1	60-7480	Bolt	41 10 7
60-6020	Camplate	56 14 1	60-7490	Bolt	41 12 8
60-6030	Rotating Kit Assembly	56 12 1	61-3610	Decal	26 32 2
60-6040	Back Plate Assembly	56 9 1	61-3610	Decal	27 52 3
60-6050	Bearing	57 48 1	62-2610	Strainer	15 16 1
60-6060	Cartridge	56 37 1	62-6290	Decal - Lift Lever	7 26 1
60-6070	Poppet	56 40 1	62-6300	Sleeve Assembly	20 10 1
60-6080	O-Ring	56 38 1	62-6320	Screw - Brass	40 33 1
60-6090	Spring	56 39 1	62-6370	Kit - Seal	28 * 1
60-6110	Bearing - Needle	56 18 2	62-6400	Drive Hub Assembly	29 21 2
60-6120	Cover - Seal	56 15 1	62-6410	Primary Carrier Assembly	31 * 1
60-6130	Gasket - Housing	56 10 1	62-6420	Secondary Carrier Assembly	31 * 1
60-6140	Shaft - Drive	56 31 1	62-6430	Gear - Primary Sun	31 * 1
60-6150	Bearing	57 47 1	62-6440	Foot Pad	3 3 1
60-6160	Race - Thrust	56 29 2	62-6450	Kit - Retaining Ring	31 28 1
60-6170	Bearing - Needle, Thrust	56 30 1	62-6460	Tube - RW Sealant	31 * 1
60-6180	O-Ring	56 5 1	62-7400	Decal - Toro	2 46 1
60-6190	O-Ring	56 21 1	62-7650	Gasket - Fuel Sender	21 9 1
60-6200	Charge Pump Adptr. Assy.	56 2 1	63-4380	Decal - Instruction	71 2 2
60-6210	Cover - O-Ring	56 22 1	63-4390	Bearing - Needle	56 6 1
60-6220	Screw - Cap Hex. Hd.	56 36 2	63-4440	O-Ring	12 5 1
60-6230	Screw - Cap Hex. Hd.	56 1 2	63-4480	Tire (Model 03704)	29 26 2
60-6240	Washer	56 27 1	63-4510	Spring	12 15 1
60-6250	Washer	56 17 2	63-4520	Kit - Seal	14 * 1
60-6260	Ring - Retaining	56 25 1	63-4530	Decal - Ground Speed	4 * 1
60-6270	Ring - Retaining	56 28 2	63-4540	Decal - Ground Speed	4 20 1
60-6300	Seal - Shaft	56 26 1	63-4560	Spring	48 2 1
60-6310	Key	56 13 1	63-4570	Lever	48 3 1
60-6320	Key	56 35 1	63-4580	Nut	48 4 2
60-6330	Screw	56 24 4	63-4590	Screw - Vent	48 5 1
60-6340	Kit - Bleed-Off Valve	57 * 1	63-4600	Body - Screw Vent	48 6 1
60-6350	Gerotor Gear Assembly	56 7 1	63-4610	Washer	48 7 3
60-6360	Kit - Charge Relief Spring	57 * 1	63-4620	Washer	48 8 4
60-6370	Pin - Dowel	56 11 2	63-4630	Key	48 9 1
60-6400	Kit - Seal	57 * 1	63-4640	Washer - Lock	48 10 1
60-6440	Eyelet	13 32 3	63-4650	Washer	49 6 2
60-6450	Disc	13 2 A/R	63-4660	Washer	49 5 4
60-6650	Bolt	11 60 2	63-4670	Valve - Pressure	49 4 2
60-6650	Screw - Cap Hex. Hd.	64 16 2	63-4680	Tube Assembly	64 8 1
60-6660	Nut - Hex	22 7 2	63-4680	Tube Assembly	65 8 1
60-6740	Washer	2 38 3	63-4690	Bracket - Valve	11 67 1
60-6870	Bolt	22 18 3	63-4700	Valve - Flow Regulator	11 72 1
60-6870	Bolt	37 21 4	63-4701	Valve - Flow Regulator	11 * 1
60-6990	Washer	29 19 18	63-4710	Tube Assembly	66 37 1
60-6990	Washer	1 29 1	63-4710	Tube Assembly	67 37 1
60-7040	Bolt	39 4 1	63-4740	Bolt - Cylinder Head	42 33 2
60-7040	Bolt	45 10 2	63-4780	Valve - Relief	12 8 1
60-7050	Bolt	46 4 2	63-4800	Valve - Control	10 9 1
60-7050	Bolt	39 7 8	63-4820	Detent - Block	12 25 1
60-7060	O-Ring	39 6 1	63-4830	Screw - Cap Hd.	12 22 2
60-7110	Bolt	41 5 2	63-4840	Spool - Screw	12 26 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
63-4850	Plunger	12 18 1	72-0180	Pipe - Injector No. 2	46 16 1
63-4860	Circlip	12 14 1	72-0190	Pipe - Injector No.3	46 28 1
63-7590	Relay	5 10 1	72-0200	Pipe - Injector No. 4	46 19 1
63-8360	Key - Ignition	8 8 2	72-0210	Pipe - Fuel Leak-Off	46 17 1
63-8410	Washer - Flat	21 30 2	72-0270	Nut - Retaining	46 8 4
63-9920	Decal	4 24 1	72-0280	Spacer	46 9 4
65-5870	Tube - Manual	15 11 1	72-0290	Pin - Pressure	46 10 4
65-5890	Cap - Tube	15 8 2	72-0300	Spring - Pressure	46 11 4
66-2490	Retainer - Battery	19 39 1	72-0310	Nut	46 15 4
66-2940	Gauge - Fuel	8 6 1	72-0320	Nozzle - Body	46 13 4
66-2950	Hourmeter	8 7 1	72-0330	Packing	46 14 4
66-3160	Bolt	2 44 7	72-9760	Switch - Override	8 19 1
66-5410	Orifice	10 41 1	74-2710	Clamp - Split	66 22 4
66-5420	Sleeve	12 17 1	74-2730	Spacer	66 44 4
66-5430	Screw - Machine	12 21 2	74-2750	Retainer	66 21 2
66-5440	Nut - Lock	12 12 2	74-2780	Tube Assembly	59 32 1
66-5560	Bolt - U	61 23 1	74-2780	Tube Assembly	60 32 1
66-5580	Kit - Seal Repair	11 * 1	74-2790	Tube Assembly	59 36 1
66-5590	Kit - Seal	11 * 1	74-2790	Tube Assembly	60 36 1
66-5710	Seal - Shaft	70 13 1	74-2810	Tube Assembly	59 35 1
66-5730	Plate & Bushings Assembly	70 8 1	74-2810	Tube Assembly	60 35 1
66-5740	Body	70 6 1	74-2820	Tube Assembly	59 28 1
66-5750	Gear - Idler	70 2 1	74-2820	Tube Assembly	60 28 1
66-5760	Gear - Drive	70 3 1	74-2920	Carrier - Front	23 7 1
66-5770	Screw - Cap Soc. Hd.	70 9 8	74-3090	Spring	6 20 2
66-5840	Kit - Seal Repair	30 * 1	74-3140	Ball - Check	6 22 2
66-5860	Adapter - 45°	11 55 1	74-3150	Plug - Metering	14 16 1
66-6140	Decal - TORO	21 21 1	74-3170	Linkage - Cross Cut Control	11 74 1
68-6030	Bolt	40 26 2	74-3190	Lever - Lift	10 2 3
68-6040	Bracket - Latch	18 26 2	74-3210	Stud	58 * 8
68-6150	Breather	7 15 1	74-3230	Drive Gear - Spline	58 * 1
68-6270	Tube Kit	64 21 1	74-3240	Driven Gear	58 11 1
68-6270	Tube Kit	65 21 1	74-9100	Pad - Forward	1 3 1
68-6310	Tube Kit	59 29 1	74-9110	Pad - Reverse	1 4 1
68-6310	Tube Kit	60 29 1	75-1370	Cable - Pos. Battery	69 16 1
68-6340	Tube Kit	59 30 1	75-2080	Kit - Seal	63 10 3
68-6340	Tube Kit	60 30 1	75-6700	Sensor - Magnetic	29 45 1
68-6370	Tube Kit	64 13 1	75-7790	Handle	19 15 2
68-6370	Tube Kit	65 13 1	75-8200	Hose Assembly	59 2 1
68-6400	Oil Pan Assembly	44 15 1	75-8200	Hose Assembly	60 2 1
68-6410	Gasket	44 9 1	75-8210	Hose Assembly	59 7 1
68-6420	Plug	44 11 1	75-8210	Hose Assembly	60 7 1
68-6430	Gasket	44 10 1	76-2290	Spacer	19 19 2
68-6440	Dipstick	44 14 1	76-3280	Pedal - Traction	1 2 1
68-6460	Kit - Relief Valve	56 32 2	76-3330	Spacer	2 62 1
68-6480	Bushing	26 2 4	76-3340	Link	2 61 1
68-6480	Bushing	27 23 6	76-3350	Spacer	2 53 1
68-7575	Strip - Sealing	19 12 3	76-3370	Bushing	2 58 1
68-7810	Panel - Lining	7 48 1	76-3430	Rod	2 54 1
68-7840	Strip - Foam	7 33 1	76-3470	Tube - Exhaust	22 8 1
68-7850	Strip - Foam	15 26 1	76-3560	Clamp - Exhaust	22 41 1
68-8080	Wheel - Steering	4 3 1	76-8750	Plate - Caution	19 27 1
69-1830	Plug Assembly	13 14 1	77-3620	Knob - Retainer	18 10 2
69-1940	Indicator - Electrical	45 12 1	77-4830	Decal	4 5 1
69-4240	Kit - Seal	63 5 1	77-4840	Speedometer	8 4 1
69-4270	Kit - Seal	63 13 1	80-3330	Gasket	20 13 1
69-4780	Clamp - Gauge	5 15 2	80-9330	Alarm - Audio	5 6 1
69-6470	Bushing - Flange	32 22 4	82-2710	Screw	16 35 1
69-8890	Cap - Spindle	32 19 2	82-2720	Frame - Seat	16 23 1
69-9550	Plate - Pump Adapter	37 17 1	82-2730	Kit - Wear Parts	16 4 1
69-9740	Switch	62 44 1	82-2740	Spring Set - Tension	16 5 1
69-9810	Ball Joint Assembly	32 8 1	82-2750	Spindle Adj. Assembly	16 34 1
69-9880	Tire	32 27 2	82-2760	Kit - Bushing	16 41 1
70-1240	Plug Assembly	56 3 2	82-2770	Shock Absorber Assembly	16 38 1
70-2860	Bolt	39 1 4	82-2790	Rail - Adjust. R.H.	16 21 1
70-5040	Hose - By-Pass	40 32 1	82-2800	Cushion - Backrest	16 12 1
71-4040	Assembly - Filler Cap	15 12 1	82-2810	Switch Assembly	16 25 1
72-0130	Button - Horn	4 1 1	82-2820	Swing Arm Assembly	16 20 1
72-0140	Gasket	46 6 4	82-2830	Clamp	16 37 2
72-0150	Nozzle Assembly	46 * 4	82-2840	Cushion - Bottom	16 15 1
72-0160	Nozzle Tip Assembly	46 7 4	82-2850	Plate	16 1 1
72-0170	Pipe - Injector No. 1	47 29 1	82-2860	Spring Set - Tension	16 33 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
82-2870	Lever - Adjust	16 7 1	86-6000	Gear Pump Assembly	54 15 1
82-2880	Weight Adj. Assembly	16 * 1	86-6001	Gear Pump Assembly	54 15 1
82-2980	Cover - Plate	22 51 1	86-6010	Cover - Front	58 4 1
82-2990	Clamp - Tube	22 50 2	86-6020	Center S/A Section	58 8 1
82-4910	Roller	22 22 8	86-6030	Port Section - Rear	58 13 1
82-5730	Rod Tie, End	35 17 1	86-6040	O-Ring	58 15 1
82-5740	Nut - Jam	35 16 1	86-6050	Plug	58 16 1
82-5750	Nut - Lock	35 14 1	86-6060	Center S/A Section	58 * 1
82-5760	Piston	35 13 1	86-6070	Plate - Wear	58 7 2
82-5770	Rod	35 3 1	86-6080	O-Ring Seal	58 12 2
82-5780	Cap - Threaded	35 2 1	86-6090	Hydraulic Oil Filter Assembly	9 22 1
82-5790	Head - Cap	35 6 1	86-6100	Switch - Filter Warning	9 21 1
82-5800	Kit - Repair, Seal	35 * 1	86-6110	Element Assembly	9 11 1
82-5890	Panel - Display	4 26 1	86-6120	Decal - Towing	23 15 1
82-5930	Wire - Jumper	68 6 1	86-6130	Stud - Ball	18 12 4
82-5940	Wire - Jumper	68 4 1	86-6200	Guide - Valve	42 14 8
82-8700	Ring - Retaining	31 25 2	86-6210	Retainer - Upper	43 42 8
82-9210	Shaft - Pivot	33 45 1	86-6220	Tappet	43 39 8
82-9230	Harness - Wire	68 1 2	86-6230	Bolt	38 29 6
82-9250	Stud - Threaded	23 1 2	86-6240	Plug - Taper	38 28 3
82-9260	Tie Rod Assembly	33 38 1	86-6250	Plate - Front	38 36 1
82-9270	Disc - 27 Hole	29 * 1	86-6260	Case - Timing Gear	39 23 1
82-9280	Disc - 22 Hole	29 42 1	86-6270	Gasket	41 24 1
82-9310	Panel - Display	4 25 1	86-6280	Crankshaft Assembly	41 25 1
82-9330	Bracket - Sensor	29 4 1	86-6290	Idler Gear Assembly	39 9 1
82-9340	Switch - Oil Level	15 10 1	86-6300	Bushing	39 18 1
82-9360	Rod - Latch	23 13 2	86-6310	Gear - Injector Pump	39 15 1
82-9370	Pad - Step	23 9 1	86-6320	Shaft	40 12 1
82-9600	Decal R.H.	21 * 1	86-6330	Pipe	40 17 1
82-9610	Decal L.H.	21 39 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	69 24 1
82-9690	Screw	16 17 4	86-6430	Rear Cover Assembly	53 12 1
82-9700	Screw	16 3 1	86-6440	Rectifier Assembly	53 13 1
82-9710	Trim - Bottom	16 22 1	86-6450	Kit - Seal	58 * 1
82-9720	Trim - Backrest	16 32 1	86-6460	Bracket - Control Block	62 40 1
82-9730	Wire - Jumper	68 5 2	86-6470	Decal - RM4500D	18 31 2
82-9740	Wire - Jumper	68 7 1	86-6490	Decal - 4wd RH	7 * 1
82-9750	Jumper Assembly	69 18 1	86-6520	Switch - Temp. Warning	42 1 1
82-9760	Harness - Wiring Gauges	69 7 1	86-6560	Washer - Thrust	32 24 2
82-9770	Harness - Wire	68 8 1	86-6570	Lever	22 20 1
82-9780	Harness - Wire	68 3 1	86-6580	Lever - RH	22 45 1
82-9790	Harness - Wiring Valve	69 9 1	86-6590	Lever - LH	22 28 1
82-9800	Harness - Wire	69 14 1	86-6610	Bolt - Inlet	49 18 1
82-9810	Harness - Wiring Traction	69 10 1	86-6620	Bolt	49 16 1
82-9820	Harness - Wire	68 2 1	86-6630	Seal - Rubber	49 15 1
82-9840	Hose Assembly	60 16 1	86-6640	Seal O-Ring	49 14 1
82-9841	Hose Assembly	59 11 1	86-6650	Bolt - Outlet	48 16 1
82-9841	Hose Assembly	60 11 1	86-6660	Joint	49 17 1
82-9842	Hose Assembly	59 16 1	86-6670	Tube - Fuel	49 19 1
82-9940	Harness - Wire Horn	69 12 1	86-6680	Lever Assembly	48 * 1
84-6210	Hydraulic Cylinder Assembly	27 28 3	86-6680	Nut	48 25 1
84-6210	Hydraulic Cylinder Assembly	26 31 2	86-6690	Lever	48 19 1
84-6230	Hose Assembly	64 33 1	86-6700	Bushing	48 18 1
84-6230	Hose Assembly	65 33 1	86-6710	Arm	48 20 1
84-6240	Hose Assembly	64 4 1	86-6720	Washer	48 22 1
84-6240	Hose Assembly	65 4 1	86-6730	Spring	48 21 1
84-6400	Orifice - .047 Dia.	13 39 2	86-6740	Guide	48 23 1
84-6401	Orifice - .052 Dia.	13 40 1	86-6750	Washer	48 17 2
84-6420	Plunger	13 37 2	86-6760	Guide	48 1 1
84-6430	Plunger	13 29 1	86-6770	Screw	48 24 1
84-6440	Shield - Grass	30 20 1	86-6790	Washer	48 26 1
84-6450	Spring	13 19 1	86-6800	Bolt	48 28 1
84-6470	Bracket - Filter	9 32 1	86-6810	Pipe Assembly	48 29 1
84-6480	Plate - Decal	23 24 1	86-6820	Bolt	48 27 2
86-5480	Fitting - Diagnostic	54 2 1	88-6760	Spring - Gas	18 17 2
86-5990	Harness - Hyd. Filter	68 9 1	92-1415	Canopy - Center	18 43 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-1753	Coupling - Spring Center	37 16 1	92-5663	Hose - Hydraulic	36 14 2
92-2951	Rail - Adjust. L.H.	16 16 1	92-5664	Hose - Hydraulic	36 13 2
92-2961	Fan	40 4 1	92-5664	Hose - Hydraulic	33 47 2
92-2982	Control Block Assembly	61 29 1	92-5665	Hose - Hydraulic	36 11 1
92-2986	Engine - Complete	38 * 1	92-5666	Bracket - Bulkhead	36 17 1
92-2987	R.O.P.S. Frame Assembly	17 17 1	92-5669	Harness - Switch	62 43 1
92-3048	Coil Assembly	63 1 1	92-5670	Strip - Sealing	21 23 2
92-4703	W.A. Body - Lower	21 24 1	92-5671	Strip - Sealing	21 22 1
92-4712	Canopy - Front	18 32 1	92-5672	Support - Foam Top/Side	18 35 1
92-4724	Hydraulic Motor Assembly	32 1 2	92-5673	Support - Foam Front	18 33 1
92-4725	Hose - Hydraulic	61 15 1	92-5674	Neck - Fuel Fill	21 16 1
92-4725	Hose - Hydraulic	7 34 1	92-5675	Grommet	21 18 1
92-4726	Tube Assembly	61 18 1	92-5677	Tube Assembly	61 20 1
92-4726	Tube Assembly	59 14 1	92-5677	Tube Assembly	59 54 1
92-4726	Tube Assembly	60 14 1	92-5677	Tube Assembly	60 54 1
92-4727	Tube - Hydraulic	62 42 1	92-5678	Foam - Top	18 36 1
92-4728	Tube - Hydraulic	61 19 1	92-5679	Foam - Front	18 34 1
92-4729	Radiator Assembly	19 20 1	92-5680	Foam - Side RH	18 * 1
92-4730	Plate - Floor	2 40 1	92-5681	Foam - Side LH	18 30 1
92-4731	Pipe - Intake	45 17 1	92-5682	Seal	7 23 1
92-4746	Fender - RH	7 38 1	92-5685	Harness - Wiring Main	69 17 1
92-4748	Fitting - Hydraulic Tee	61 21 2	92-5686	Hose - Hydraulic	36 6 1
92-4748	Fitting - Hydraulic Tee	59 55 1	92-5686	Hose - Hydraulic	61 14 1
92-4749	Hub - Wheel	32 26 2	92-5687	Hose - Hydraulic	61 30
92-4750	Bolt - Wheel	32 29 10	92-5688	Hose - Hydraulic	36 8 1
92-4751	Tube - Breather	7 16 1	92-5688	Hose - Hydraulic	61 13 1
92-4752	Hose - Intake	45 19 1	92-5689	Tube Assembly	61 6 1
92-4753	Strap - Oil Cooler	19 14 2	92-5690	Tube Assembly	61 7 1
92-4754	Bracket - Cable	45 13 1	92-5691	Hose - Hydraulic	61 3 1
92-4754	Bracket - Cable	9 43 1	92-5692	Bolt - U	61 9 2
92-4755	Axle - Rear	32 23 1	92-5693	Bracket - Bulkhead	61 8 1
92-4760	Spacer - Fan	40 44 1	92-5694	Hose - Hydraulic	7 35 1
92-4761	Chassis	22 29 1	92-5694	Hose Assembly	59 15 1
92-4779	Housing - Motor LH	32 25 1	92-5694	Hose Assembly	60 15 1
92-4787	Housing - Motor RH	32 * 1	92-5696	Fitting - Hydraulic 90°	61 25 2
92-4793	Screen - Rear	18 6 1	92-5697	Screw - Hex. Socket Hd.	40 45 4
92-4795	Hose - Radiator Lower	19 3 1	92-5698	Hose - Hydraulic	36 7 1
92-4796	Hose - Radiator Upper	19 7 1	92-5698	Hose - Hydraulic	61 12 1
92-4798	Shroud - Fan	19 24 1	92-5699	Decal - 4wd LH	7 51 1
92-4799	Fitting - Hydraulic Tee	61 17 1	92-6050	Guard - Hose	17 6 1
92-4799	Fitting - Hydraulic Tee	7 42 1	92-6051	Bracket - Bumper	17 11 2
92-4799	Fitting - Hydraulic Tee	54 4 1	92-6052	Bumper - Rear	17 5 1
92-5253	Strip - Sealing	18 7 1	92-6057	Hydraulic Cylinder Assembly	32 12 1
92-5256	Bushing - Universal	8 27 2	92-6058	Fitting	29 14 4
92-5257	Plate	8 28 1	92-6058	Fitting - Long	54 20 1
92-5258	Shield - Glow Plug Indicator	8 29 1	92-6060	Strip - Sealing	18 39 1
92-5259	Piston Std.	42 19 4	92-6062	Foam - Radiator Seal	19 13 1
92-5260	Piston .05 0.25mm	42 * 4	92-6064	R-Clamp	21 14 3
92-5261	Piston .05 0.5mm	42 * 4	92-6065	Shield	19 34 1
92-5262	Piston Ring Set Std.	42 17 1	92-6069	Shield - Exhaust	21 27 1
92-5263	Piston Ring Set 0.5. 0.25mm	42 * 1	92-6075	Bolt	34 8 4
92-5264	Piston Ring Set 0.5. 0.50mm	42 * 1	92-9200	Cover W.A.	15 18 1
92-5265	Jet - Combustion Std.	42 29 4	92-9210	Lever Pump	1 28 1
92-5266	Gasket - Cylinder Head	42 30 1	92-9211	Gauge - Temperature	8 5 1
92-5267	Cylinder Head Assembly	42 31 1	92-9220	Valve - Steering	4 6 1
92-5268	Engine Gasket Kit	38 * 1	92-9221	Cable - Spring	2 39 1
92-5269	Bellows	21 43 1	92-9222	Cable - Brake	9 13 1
92-5270	Baffle - Lower Body	18 18 1	92-9225	Yoke Assembly	9 24 1
92-5273	Muffler	22 11 1	92-9221	Cable - Spring	9 28 1
92-5524	Decal	4 14 1	92-9228	Lever - Neutral Lock	2 36 1
92-5652	Bracket - Gas Spring	18 38 2	92-9245	Hose - Intake	19 25 1
92-5653	Ring - Clamp	21 42 1	92-9246	A-Frame	26 10 1
92-5654	Panel - Clean Out	21 40 1	92-9253	Assembly - Relief Valve	55 23 1
92-5655	Spacer	18 2 2	92-9254	O-Ring	55 26 1
92-5656	Plate - Face, Instrument	8 3 1	92-9255	O-Ring	55 24 1
92-5657	Panel - Instrument	8 11 1	92-9256	Washer - Back Up	55 25 1
92-5659	Hydraulic Tube Assembly	36 18 1	92-9257	Kit - Seal Repair	55 * 1
92-5660	Hydraulic Tube Assembly	36 21 1	92-9258	Fitting - Check Valve	11 77 3
92-5661	Hydraulic Tube Assembly	36 19 1	92-9259	Backplate/Relief Assy.	70 21 1
92-5662	Hose - Hydraulic	36 12 2	92-9260	Kit - Relief Valve	70 15 2
92-5662	Hose - Hydraulic	33 48 2	92-9265	Housing - Thermostat	40 29 1
92-5663	Hose - Hydraulic	32 7 2	92-9266	Standpipe	21 4 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-9267	Sender - Fuel	21 8 1	237-42	O-Ring	10 32 11
92-9272	Hose - Fuel Fill	21 11 1	237-42	O-Ring	11 61 1
92-9273	Console - Center	7 7 1	237-42	O-Ring SAE	27 36 3
92-9283	Hose - Vent, Fuel	21 12 1	237-42	Seal - O-Ring	63 7 4
92-9284	Hose - Fuel, Suction	21 2 1	237-42	Seal - O-Ring	61 28 1
92-9285	Hose - Fuel, Return	21 1 1	237-58	O-Ring	29 15 4
92-9289	Lift Arm No. 1	27 41 1	237-58	O-Ring	54 21 3
92-9290	No. 2 Lift Arm	26 12 1	237-58	Seal - O-Ring	61 22 8
92-9291	No. 3 Lift Arm	26 1 1	237-65	O-Ring	24 2 3
92-9296	Lift Arm No. 4	27 24 1	237-65	O-Ring	66 3 26
92-9297	Lift Arm No. 5	27 * 1	237-65	O-Ring	27 4 9
92-9730	Cap - End	6 16 1	237-65	O-Ring	54 7 1
92-9732	Plate - Spacer	6 13 1	237-65	O-Ring	7 17 1
92-9733	Screw - Cap	6 18 7	237-65	O-Ring	10 45 9
92-9737	Plug - Retainer	6 21 2	237-65	Seal - O-Ring	61 1 4
92-9747	Kit - End Cap	6 * 1	237-65	Seal - O-Ring	36 20 2
92-9749	Kit - Seal	6 * 1	237-78	O-Ring	10 27 1
93-1402	Tank - Fuel	21 20 1	237-78	Seal - O-Ring	32 2 4
93-1405	Cartridge - Check Valve	63 11 3	237-78	Seal - O-Ring	61 32 1
93-1406	Cartridge - Logic	63 4 1	237-79	O-Ring	4 7 4
93-1407	Cartridge - Solenoid	63 3 1	237-79	O-Ring	54 25 3
93-1408	Kit - Seal	63 2 1	237-79	O-Ring	11 58 2
93-1409	Cartridge - Logic	63 14 1	237-79	Seal - O-Ring	61 16 3
93-1410	Tube Kit	64 6 1	237-79	Seal - O-Ring	7 36 1
93-1410	Tube Kit	65 6 1	237-80	O-Ring	24 4 3
93-1412	Reel Motor Assembly	70 * 1	237-80	O-Ring	64 14 1
93-1413	Kit - Seal Repair	70 * 1	237-80	O-Ring	54 37 1
93-1420	Tray - Battery	19 41 1	237-80	O-Ring	10 43 9
93-1430	Clutch - Fan	40 3 1	237-80	O-Ring	7 46 1
93-1432	Valve - Lift Control	10 15 1	237-80	O-Ring SAE	27 6 6
93-1434	Cluster - Warning Lights	5 1 1	237-80	Seal - O-Ring	32 3 4
93-1435	Cluster - Warning Lights	5 2 1	237-80	Seal - O-Ring	61 26 3
93-3102	Cap - Fuel	21 17 1	237-81	O-Ring	66 1 10
217-116	Rim	32 28 2	237-81	O-Ring	54 9 3
218-446	Nut - Switch	8 15 1	237-81	O-Ring	29 13 4
218-447	Washer - Lock, Switch	8 16 1	237-100	Grommet	69 4 1
218-498	Nut - Hex.	5 12 2	237-114	O-Ring	57 45 2
218-498	Nut - Hex.	8 13 2	237-118	O-Ring	29 11 2
219-17	Bulb - Warning Light	5 * 8	237-118	Seal - O-Ring	30 4 2
2116-3	Joint - Ball LH	32 * 1	237-123	O-Ring	9 25 2
2116-4	Joint - Ball RH	32 34 1	237-123	O-Ring	10 39 1
232-27	Valve - Stem	32 32 2	237-141	Grommet	18 27 4
233-10	Knob	10 19 1	237-146	O-Ring	54 29 1
233-25	Knob	9 15 1	237-156	Seal - O-Ring	63 9 8
233-39	Knob	10 1 3	240-9	Grommet	21 45 3
237-21	O-Ring	29 1 2	240-11	Grommet	21 29 2
237-21	O-Ring	10 11 1	2410-18	Plug	71 2 1
237-21	O-Ring	7 27 5	2411-44	Rod End - Ball Joint	2 52 1
237-22	O-Ring	64 3 31	2412-7	Clamp Assembly	32 36 2
237-22	O-Ring	29 6 2	2412-31	Clip	9 12 1
237-22	O-Ring	4 9 4	2412-42	Clamp - Hose	45 18 1
237-22	O-Ring	59 12 22	2412-42	Clamp - Hose	21 19 2
237-22	O-Ring	54 18 4	2412-42	Clamp - Hose	19 26 2
237-22	O-Ring	26 27 2	2412-74	Clamp-R	69 25 1
237-22	O-Ring	10 30 15	2412-92	Clamp	59 18 2
237-22	O-Ring	27 38 3	2412-92	Clamp - Hose	19 4 4
237-22	Seal - O-Ring	36 2 9	2412-102	R-Clamp	15 34 2
237-22	Seal - O-Ring	61 4 6	2412-106	Clamp - R	7 2 2
237-22	Seal - O-Ring	32 10 4	2412-108	Clamp - Hose	21 3 5
237-22	Seal - O-Ring	7 39 2	2412-109	Clip	69 3 1
237-30	O-Ring	54 23 1	2412-131	Clamp-R	69 21 3
237-30	O-Ring	54 35 1	2412-132	Clamp	22 13 1
237-30	O-Ring	59 50 1	252-66	Bearing - Thrust	30 15 1
237-30	Seal - O-Ring	32 6 4	252-71	Race - Thrust	30 14 1
237-30	Seal - O-Ring	36 23 8	256-304	Washer - Thrust	32 21 2
237-30	Seal - O-Ring	64 39 1	281-2	Plug Pipe	19 8 1
237-42	O-Ring	64 1 7	283-67	Pin - Clevis	29 38 4
237-42	O-Ring	54 3 1	302-5	Fitting - Grease	32 9 3
237-42	O-Ring	29 8 2	302-5	Fitting - Grease	23 16 2
237-42	O-Ring	7 10 5	302-5	Fitting - Grease	27 20 3
237-42	O-Ring	70 16 2	302-11	Fitting - Grease	33 44 1
237-42	O-Ring	26 25 2	302-33	Fitting - Grease	32 35 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
302-66	Fitting - Grease	12 24 1	3220-11	Nut - Hex.	7 28 5
304-46	Valve - Drain	19 35 1	3231-25	Bolt - Carriage	17 9 12
321-2	Screw - Cap Hex. Hd.	21 26 9	3234-4	Screw - Hex. Flange Hd.	21 38 5
321-3	Screw - Cap Hex. Hd.	11 64 2	3234-5	Screw - Flange Hex. Hd.	15 2 6
321-3	Screw - Cap Hex. Hd.	7 1 2	3234-5	Screw - Flange Hex. Hd.	2 69 4
321-4	Screw - Cap Hex. Hd.	9 44 1	3234-5	Screw - Hex. Flange Hd.	21 49 2
321-9	Screw - Cap Hex. Hd.	22 49 2	3234-11	Screw - Hex. Flange Hd.	19 18 2
321-11	Screw - Cap Hex. Hd.	11 71 2	3234-12	Screw - Hex. Flange Hd.	32 18 2
321-14	Screw - Cap Hex. Hd.	66 23 4	3234-13	Screw - Hex. Flange Hd.	18 13 9
321-24	Screw - Cap Hex. Hd.	7 45 2	3234-13	Screw - Taptite	21 44 2
322-2	Screw - Cap Hex. Hd.	40 1 8	3245-44	Screw - Set	11 73 1
322-2	Screw - Cap Hex. Hd.	23 18 2	3245-45	Screw - Set	11 75 2
322-3	Screw - Cap Hex. Hd.	19 1 14	3246-17	Screw - Set	70 10 2
322-3	Screw - Cap Hex. Hd.	29 2 6	3247-10	Screw - Set	29 22 4
322-3	Screw - Cap Hex. Hd.	4 13 1	3250-18	Screw - Mach. Pan Hd.	8 24 2
322-3	Screw - Cap Hex. Hd.	21 15 2	3250-25	Screw - Pan Hd.	18 20 4
322-3	Screw - Cap Hex. Hd.	18 24 1	3250-31	Screw - Pan Hd.	18 25 8
322-3	Screw - Cap Hex. Hd.	61 33 3	3250-40	Screw	1 27 2
322-4	Screw - Cap Hex. Hd.	18 44 4	3251-1	Screw - Pan Hd.	5 9 1
322-5	Screw - Cap Hex. Hd.	18 15 4	3251-4	Screw - Pan Hd.	5 7 4
322-6	Bolt	9 29 2	3253-2	Washer - Lock	5 17 1
322-6	Screw - Cap Hex. Hd.	15 33 4	3253-2	Washer - Lock	18 21 4
322-6	Screw - Cap Hex. Hd.	62 41 1	3253-3	Washer - Lock	9 6 1
322-6	Screw - Cap Hex. Hd.	2 65 1	3253-3	Washer - Lock	11 65 2
322-9	Bolt	10 29 1	3253-4	Washer - Lock	19 2 6
322-12	Bolt	27 1 4	3253-4	Washer - Lock	29 3 6
322-12	Bolt	10 7 4	3253-4	Washer - Lock	24 7 2
322-12	Screw - Cap Hex Hd.	24 1 2	3253-4	Washer - Lock	4 12 1
323-4	Bolt	9 14 3	3253-4	Washer - Lock	10 14 5
323-4	Screw - Cap Hex. Hd.	36 4 2	3253-4	Washer - Lock	23 19 2
323-5	Screw - Cap Hex. Hd.	21 31 2	3253-4	Washer - Lock	40 27 10
323-6	Bolt	27 11 2	3253-4	Washer - Lock	61 34 7
323-6	Screw - Cap Hex. Hd.	37 29 4	3253-4	Washer - Lock	27 53 6
323-7	Bolt	26 4 2	3253-5	Washer - Lock	29 17 4
323-7	Screw - Cap Hex. Hd.	37 28 4	3253-5	Washer - Lock	4 22 4
323-8	Screw - Cap Hex. Hd.	4 23 4	3253-5	Washer - Lock	2 33 2
323-9	Screw - Cap Hex. Hd.	22 12 4	3253-5	Washer - Lock	9 37 3
323-9	Screw - Cap Hex. Hd.	19 37 1	3253-5	Washer - Lock	27 50 2
323-13	Screw - Cap Hex. Hd.	26 20 2	3253-7	Washer - Lock	54 13 6
323-13	Screw - Cap Hex. Hd.	27 56 3	3253-7	Washer - Lock	37 20 2
323-18	Bolt	29 16 4	3253-7	Washer - Lock	23 23 2
323-19	Screw - Cap Hex. Hd.	17 8 4	3253-15	Washer - Lock	15 7 6
323-20	Bolt	29 27 4	3253-15	Washer - Lock	21 7 5
324-5	Screw - Cap Hex. Hd.	17 4 2	3253-19	Washer - Lock	12 13 2
324-9	Screw - Cap Hex. Hd.	32 37 2	3253-21	Washer - Lock	36 5 2
325-2	Screw - Cap Hex. Hd.	23 22 2	3255-5	Washer - Lock	40 39 1
325-5	Bolt	54 17 2	3255-8	Washer - Lock	37 24 2
325-7	Bolt	26 11 1	3255-9	Washer - Lock	37 25 1
325-8	Screw - Cap Hex. Hd.	2 50 1	3255-24	Washer - Lock	1 30 2
325-9	Bolt	1 12 1	3256-3	Washer	27 12 2
325-12	Screw - Cap Hex. Hd.	17 14 6	3256-3	Washer - Flat	9 18 3
325-17	Bolt	26 3 2	3256-3	Washer - Flat	29 40 4
325-34	Screw - Cap Hex. Hd.	26 34 4	3256-3	Washer - Flat	18 45 4
325-34	Screw - Cap Hex. Hd.	27 25 6	3256-3	Washer - Flat	2 68 1
327-3	Bolt	29 20 16	3256-7	Washer - Flat	22 4 4
3211-6	Screw - Cap Hex. Hd.	2 56 1	3256-13	Washer - Flat	12 20 2
3213-2	Bolt	54 14 4	3256-16	Washer - Flat	3 14 3
3213-20	Bolt	37 19 2	3256-16	Washer - Flat	66 20 4
3217-5	Nut - Hex.	9 5 1	3256-22	Washer - Flat	7 3 2
3217-5	Nut - Hex.	11 66 2	3256-22	Washer - Flat	9 7 1
3217-6	Nut	4 11 1	3256-22	Washer - Flat	7 49 16
3217-6	Nut - Hex.	61 37 4	3256-22	Washer - Flat	11 70 2
3217-6	Nut - Hex.	24 8 2	3256-23	Washer	27 7 4
3217-6	Nut - Hex.	9 16 4	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 2
3217-6	Nut - Hex.	27 54 4	3256-23	Washer - Flat	61 35 11
3217-9	Nut - Hex.	1 16 2	3256-23	Washer - Flat	9 39 8
3217-29	Nut - Hex.	1 31 2	3256-24	Washer	21 48 2
3218-2	Nut - Jam	2 66 1	3256-24	Washer	2 34 2
3219-5	Nut - Hex.	1 20 1	3256-24	Washer - Flat	19 38 1
3219-5	Nut - Hex.	29 23 18	3256-24	Washer - Flat	17 7 4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3256-24	Washer - Flat	19 21 3	3296-42	Nut - Lock	8 22 4
3256-24	Washer - Flat	4 21 4	3296-42	Nut - Lock	4 30 4
3256-24	Washer - Flat	37 30 8	3296-42	Nut - Lock	7 43 2
3256-24	Washer - Flat	15 35 4	3296-42	Nut - Lock	9 46 1
3256-24	Washer - Flat	22 40 4	3296-48	Nut - Lock	17 1 2
3256-24	Washer - Flat	11 76 2	3296-49	Nut - Lock	32 17 1
3256-25	Washer - Flat	17 2 6	3296-56	Nut - Lock	18 16 5
3256-26	Washer - Flat	54 12 6	3296-56	Nut - Lock	21 41 7
3256-26	Washer - Flat	17 13 12	32103-3	Nut - Wing	71 4 1
3256-26	Washer - Flat	26 16 7	32105-12	Screw - Cap Hex. Hd.	5 14 2
3256-26	Washer - Flat	2 51 1	32107-11	Nut - Square	20 5 2
3256-26	Washer - Flat	27 51 6	32121-11	Pin - Roll	2 60 2
3256-27	Washer - Flat	29 41 16	32121-44	Pin - Roll	35 18 1
3256-45	Washer - Flat	2 57 2	32121-118	Pin - Roll	10 26 2
3256-51	Washer - Flat	18 28 8	32122-24	Screw - Truss Hd.	21 6 5
3256-51	Washer - Flat	21 46 4	32122-54	Screw - Mach. Slot. Hd.	71 1 1
3256-56	Washer - Flat	26 9 2	32128-20	Nut - Flange	2 64 4
3256-56	Washer - Flat	27 57 3	32128-20	Nut - Hex.	15 27 10
3256-68	Washer	24 10 A/R	32128-21	Nut - Hex.	37 31 8
3256-71	Washer - Flat	19 23 4	32128-33	Nut - Lock, Flange Hd.	21 28 3
3256-76	Washer - Flat	2 59 2	32136-2	Nut - Castle	33 40 2
3258-19	Screw - Machine	20 6 2	32136-13	Nut - Castle	32 13 2
3272-6	Pin - Cotter	29 35 4	32144-1	Screw - Hex. Hd.	21 47 4
3272-11	Pin - Cotter	15 4 2	32144-19	Screw - Cap Hex. Hd.	5 13 4
3272-13	Pin - Cotter	32 14 4	32144-73	Screw - Cap Hex. Hd.	8 26 2
3272-13	Pin - Cotter	32 31 2	32144-107	Screw - Cap Hex. Hd.	15 14 6
3274-5	Screw - Socket Hd.	33 42 8	32148-9	Insert - Threaded	19 40 1
3274-7	Bolt	1 32 2	32148-9	Nut - Insert	21 25 2
3274-68	Screw - Hex. Button Hd.	4 28 4	32151-10	Ring - Retaining	32 20 2
3274-68	Screw - Mach.	8 2 4	32151-13	Ring - Retaining	30 9 1
3274-89	Bolt	1 25 1	32151-29	Ring - Retaining	30 13 2
3274-90	Screw	8 23 4	340-2	Adapter	26 26 2
3285-11	Pin - Roll	27 39 3	340-2	Fitting	29 7 2
3285-11	Pin - Spirol	23 10 2	340-2	Fitting	54 19 1
3289-25	Screw - Socket Flat Hd.	17 16 4	340-2	Fitting	10 31 5
3290-250	Pin - Hair, Cotter	15 6 2	340-3	Fitting	54 34 1
3290-271	Rivet - Pop	19 28 2	340-3	Fitting	11 57 2
3290-355	Clip - Retaining	15 1 1	340-4	Fitting	54 24 1
3290-355	Pin - Hair Cotter	18 8 2	340-7	Fitting	27 5 2
3290-357	Nut - Lock	26 8 2	340-7	Fitting	10 44 6
3290-378	Cable - Tie	9 38 1	340-7	Fitting - Straight	24 3 3
3290-378	Tie - Cable	62 * 1	340-8	Fitting	54 8 1
3290-378	Tie - Cable	69 1 28	340-8	Fitting - Hydraulic Straight	66 2 10
3290-379	Tie - Cable	69 2 4	340-9	Fitting	54 22 1
3290-482	Washer	1 17 2	340-10	Adapter	9 33 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	66 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 33 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 7	340-54	Fitting - Hydraulic 45°	32 4 2
3296-23	Nut - Lock	27 13 6	340-62	Kit - Flange	54 11 1
3296-23	Nut - Lock	17 15 10	340-64	O-Ring	9 31 1
3296-23	Nut - Lock	32 33 8	340-64	O-Ring	10 37 1
3296-25	Nut - Lock	2 55 1	340-65	O-Ring	9 27 1
3296-27	Nut - Hex.	18 29 8	340-65	O-Ring	59 43 2
3296-29	Nut - Lock	21 13 4	340-68	Fitting - Hydraulic Tee	64 24 3
3296-29	Nut - Lock	18 14 9	340-68	Fitting - Hydraulic Tee	59 26 2
3296-29	Nut - Lock	19 29 8	340-69	Fitting - Hydraulic Bulkhead	61 5 1
3296-29	Nut - Lock	61 36 2	340-69	Fitting - Hydraulic Bulkhead	59 13 2
3296-29	Nut - Lock	2 67 1	340-70	Nut - Bulkhead	36 9 3
3296-39	Nut - Lock	17 10 12	340-70	Nut - Bulkhead	61 10 1
3296-39	Nut - Lock	17 12 4	340-70	Nut - Bulkhead	59 31 4
3296-39	Nut - Lock	19 22 2	340-70	Nut - Bulkhead	64 38 8
3296-39	Nut - Lock	29 33 4	340-71	Fitting - Hydraulic Bulkhead	36 3 2
3296-39	Nut - Lock	26 37 2	340-71	Fitting - Hydraulic Straight	64 26 4
3296-39	Nut - Lock	22 39 2	340-72	Fitting - Hydraulic 90°	66 17 4
3296-39	Nut - Lock	27 55 3	340-74	Nut - Bulkhead	61 11 2
3296-42	Nut - Lock	7 4 2	340-74	Nut - Bulkhead	36 16 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-587

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
340-74	Nut - Bulkhead	66 45 7	340-94	Fitting - Hydraulic Tee	61 27 1
340-76	Fitting - Adapter	66 28 3	340-97	Fitting - Hydraulic 90°	32 11 2
340-77	Elbow - 90°	11 69 1	340-115	Fitting - Hydraulic Tee	36 10 2
340-77	Fitting	27 37 3	340-117	Fitting - Hydraulic Cap	36 1 1
340-77	Fitting - Hydraulic 90°	64 2 4	340-127	Nut - Bulkhead	36 15 4
340-78	Nut - Bulkhead	59 53 1	340-161	Fitting - Hydraulic Bulkhead	36 22 4
340-80	Adapter	9 26 1	353-947	Cap - Dust	54 1 1
340-80	Fitting	10 38 1	353-947	Cap - Dust	7 8 5
340-86	Fitting - Hydraulic Tee	11 52 2	353-947	Cap - Dust	11 63 1
340-87	Fitting - Hydraulic 45°	64 28 1	353-948	Plug	30 3 2
340-88	Fitting - Hydraulic Straight	61 31 1	353-949	O-Ring	29 18 2
340-89	Fitting - Hydraulic 45°	32 5 4	353-961	Bayonet Flange	15 13 1
340-89	Fitting - Hydraulic 45°	64 12 1	353-963	Gasket	15 15 2
340-89	Fitting 45°	54 36 1	353-989	Plug Assembly	63 6 4
340-90	Fitting	29 43 2	353-991	Plug Assembly	63 8 8
340-92	Fitting	10 10 1			
340-93	Fitting - Tee	27 14 1			

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.

TABLE OF CONTENTS

Description	Page	Description	Page
Foot Rest & Pedal Assembly	1-2	Engine Installation Assembly	37
Foot Pads & Battery	3	Crankcase Assembly	38
Steering Tower	4	Timing Gear & Case Components	39
Steering Tower - Electrical Assembly	5	Water Pump & Thermostat Housing Assy.	40
Power Steering Valve Assembly No. 92-9220	6	Crankshaft & Flywheel Housing Components	41
Fenders & Center Console Assembly	7	Cylinder Head & Piston Components	42
Instrument Panel	8	Valve, Camshaft & Oil Pump Components	43
Parking Brake, Throttle & Oil Filter Assembly	9	Oil Pan & Oil Filter	44
Valve Controls Assembly	10-11	Intake & Exhaust Manifold	45
Reel Control Valve Assembly No. 63-4800	12	Injection Pump & Nozzle Components	46-47
Control Valve Assembly 93-1432	13	Fuel Injection Pump No. 60-5100	48-49
Priority Flow Control Valve Assy. No. 58-5490 & 58-5491	14	Fuel Filter Assembly No. 60-5010	50
Seat Platform & Filler Cap Assembly	15	Electrical Component Parts	51
Suspension Seat Assembly	16	Starter Motor Assembly No. 51-7590	52
R.O.P.S. Assembly	17	Alternator Assembly No. 60-5421	53
Front & Rear Canopy Assembly	18	Hydraulic Pump Connections	54
Radiator, Oil Cooler & Air Cleaner Assembly	19	Gear Pump Assembly No. 58-5650	55
Air Cleaner Assembly	20	Piston Pump Assembly 58-5660	56-57
Fuel Tank & Lower Body Assembly	21	Pump Assembly No. 86-6000 & 86-6001	58
Chassis & Muffler Assembly	22	Hydraulic Circuit	
Front Carrier Assembly	23	Front Wheel Drive & Steering	59
Push Rod Assembly	24	Hydraulic Schematic	
Reel Shut-Off Valve No. 58-5460	25	Front Wheel Drive & Steering	60
No. 2 & 3 Lift Arms Assembly	26	Hydraulic Circuit - Rear Wheel Drive	61-62
No. 1, 4 & 5 Lift Arms Assembly	27	Hydraulic Manifold Assembly No. 92-2982	63
Hydraulic Cylinder Assembly No. 84-6210	28	Hydraulic Circuit - Lift Arms	64
Traction Drive Assembly	29	Hydraulic Schematic - Lift Arms	65
Wheel Motor No. 58-5430	30	Hydraulic Circuit - Cutting Units	66
Planetary Gear Drive Assembly	12	Hydraulic Schematic - Cutting Units	67
Steering Axle	32-33	Electrical Schematic	68
Hydraulic Motor Assembly No. 92-4724	34	Electrical System Diagram	69
Hydraulic Cylinder No. 92-6057	35	Reel Motor Assembly No. 93-1412	70
Rear Axle Plumbing Assembly	67	Special Tools	71
		Numerical Index	72-85

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MAINTENANCE RECORD

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Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.