TORO®

MODEL NO. 03700–20001 & UP
MODEL NO. 03701–20001 & UP

PARTS CATALOG

REELMASTER® 450D

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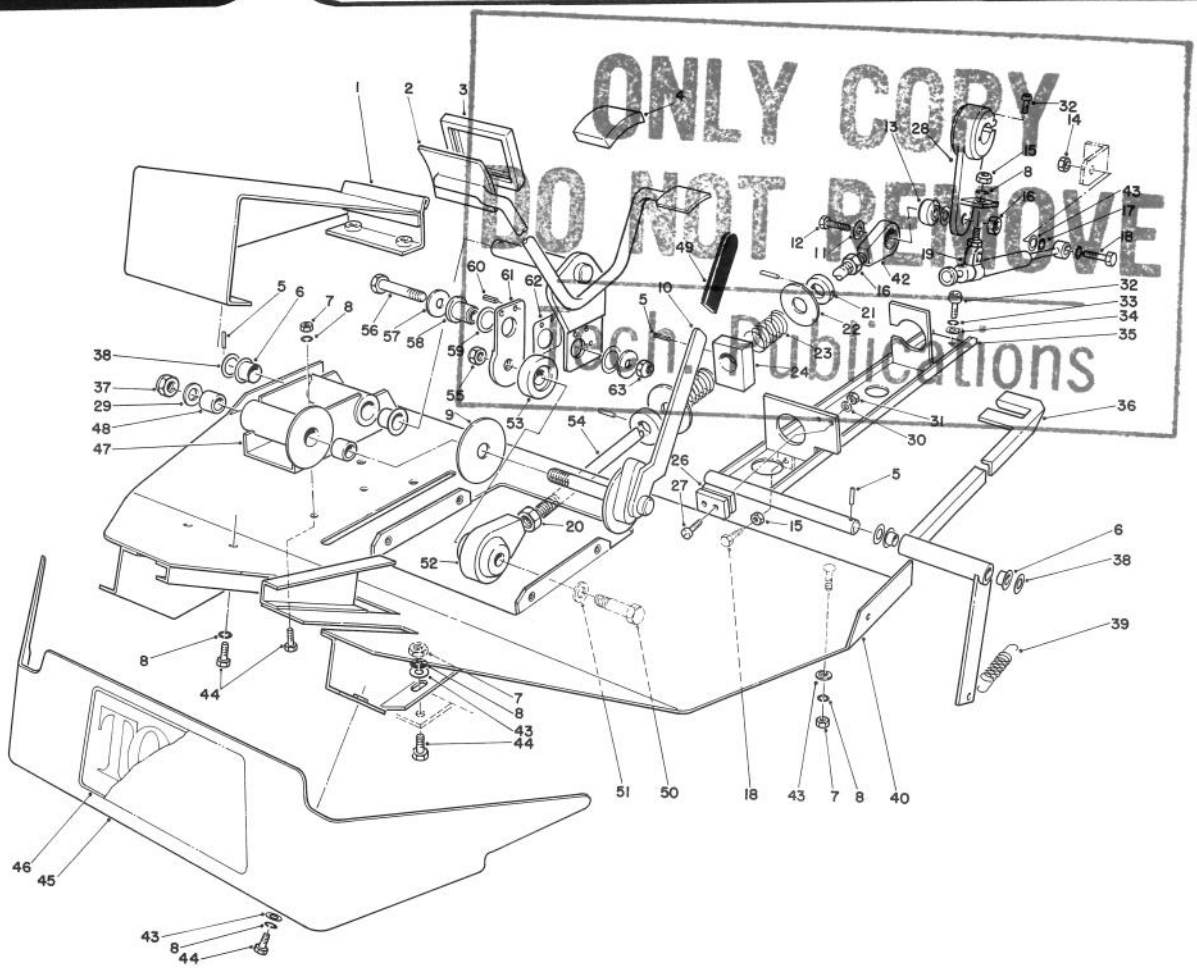

T–0113

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.	7
8	48–9570	Washer – Lock	15
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
17	3290–482	Washer	2

Ref. No.	Part No.	Description	No. Used
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
26	29–6163	Switch	2
27	3250–40	Screw	2
28	58–7800	Lever Pump	1
29	60–6990	Washer	1
30	3255–24	Washer – Lock	2
31	3217–29	Nut – Hex.	2
32	60–6540	Bolt	3
33	48–9590	Washer – Lock	2
34	48–9580	Washer	2
35	60–0730	Bracket – Lock, Neutral	1

TPS

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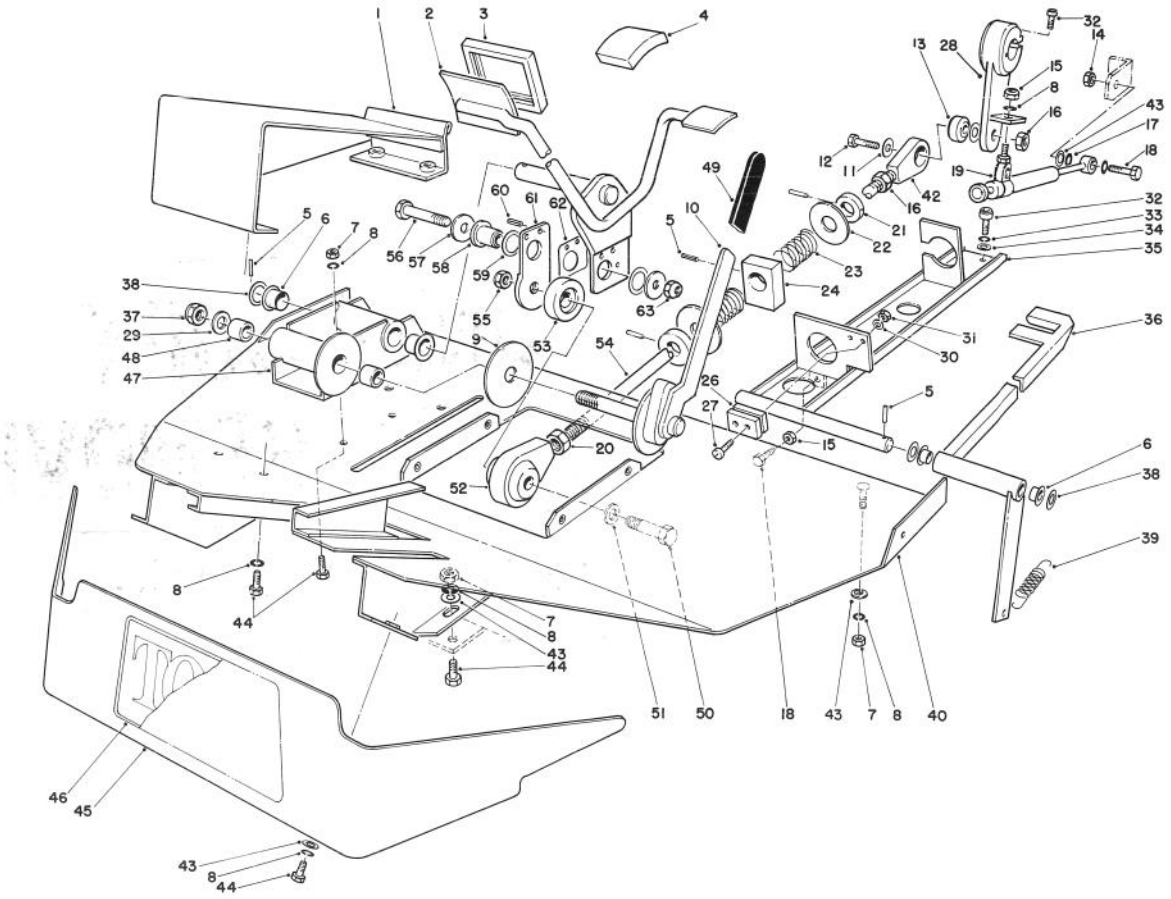
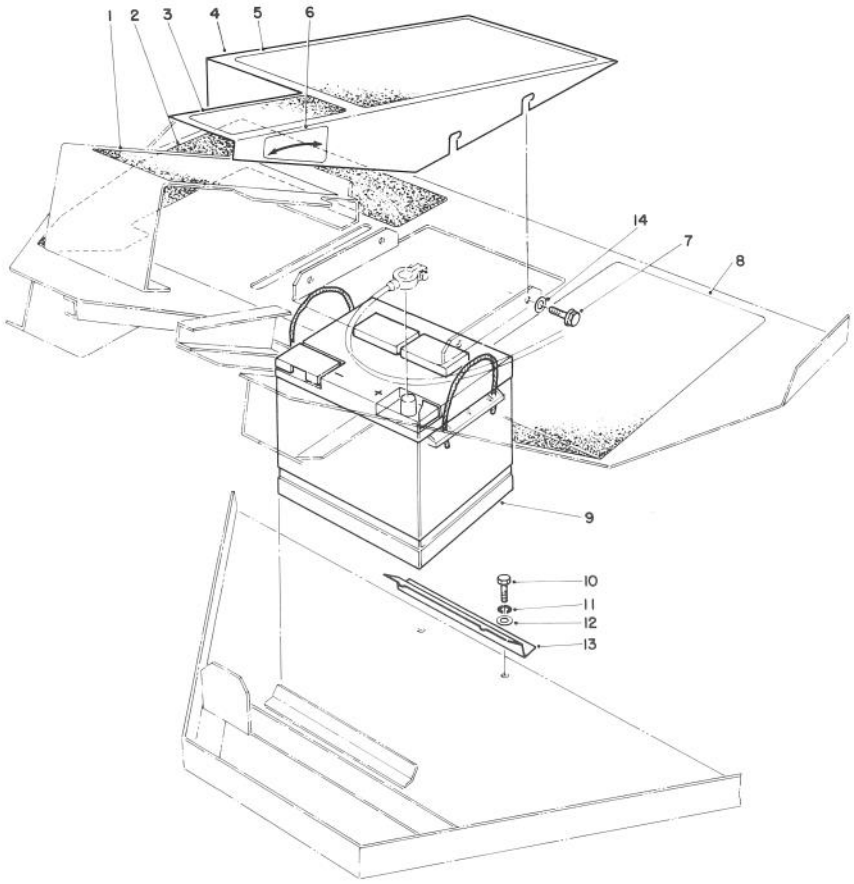


T-0113

FOOT REST & PEDALS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
36	58-0800	Lever - Neutral Lock	1
37	3296-19	Nut - Lock	1
38	60-6740	Washer	3
39	48-6940	Spring	1
40	58-7290	Plate - Floor	1
42	60-0760	Clevis	1
43	48-8030	Washer	6
44	48-7710	Bolt	11
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

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



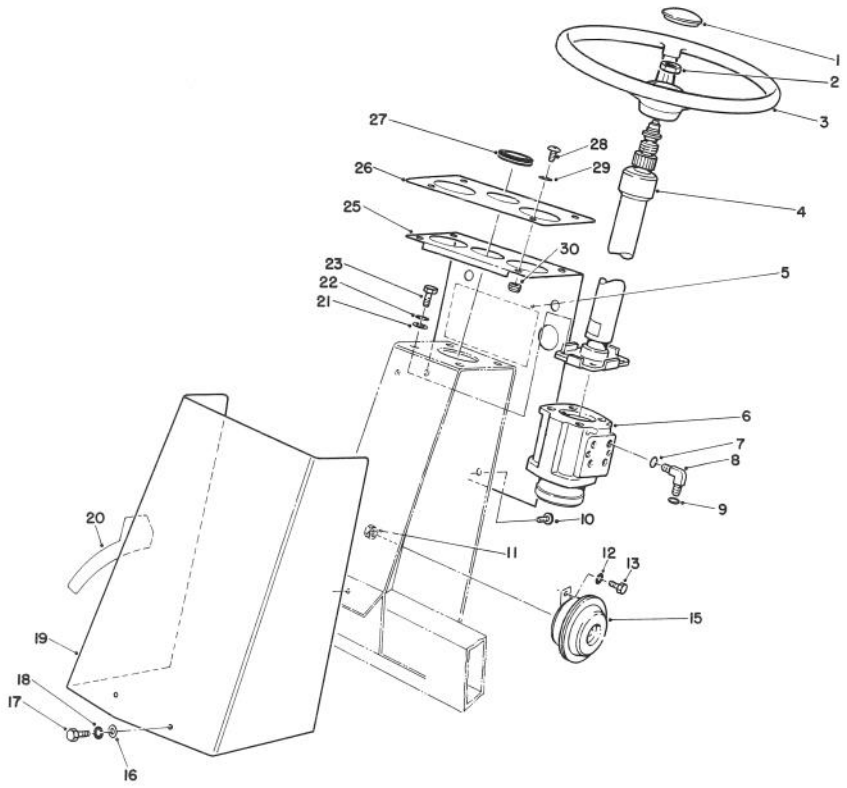
T-0114

FOOT PADS & BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	59-7280	Foot Pad - Traction	1
2	58-6510	Foot Pad - R.H.	1
3	62-6440	Foot Pad	1
4	58-7390	Assembly - Foot Rest	1
5	58-6630	Foot Pad - Center	1
6	59-7960	Decal - Latch	1
7	48-7620	Bolt - Flange, Hex. Hd.	3

Ref. No.	Part No.	Description	No. Used
8	58-6620	Foot Pad - L.H.	1
†9		Battery	1
10	322-4	Screw - Cap Hex. Hd.	2
11	3253-4	Washer - Lock	2
12	3256-74	Washer	2
13	58-7270	Bar - Clamp	1
14	3256-16	Washer - Flat	3

†Obtain Locally

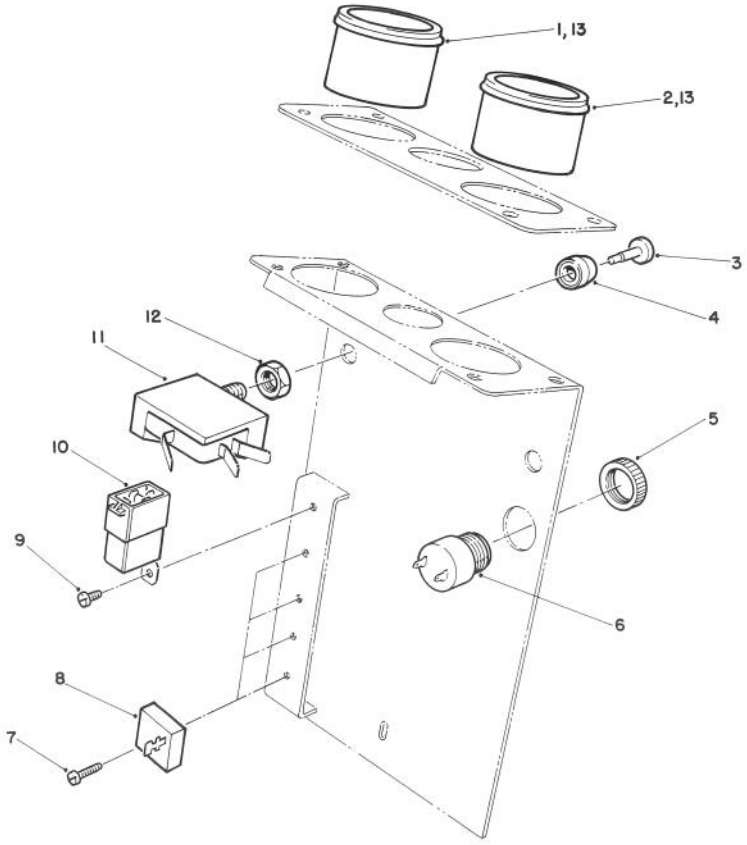


T-0115

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72-0130	Button - Horn	1
2	47-6990	Nut - Hex.	1
3	68-8080	Wheel - Steering	1
4	58-5960	Column - Steering	1
5	77-4830	Decal	1
6	74-2720	Valve - Steering	1
7	237-79	O-Ring	4
8	340-18	Fitting (Incl. Ref. #7 & 9)	4
9	237-22	O-Ring	4
10	60-3260	Screw	1
11	48-7930	Nut	1
12	48-9570	Washer - Lock	1
13	48-7710	Screw - Cap Hex. Hd.	1
15	48-4590	Horn	1
16	48-8010	Washer	2

Ref. No.	Part No.	Description	No. Used
17	48-7610	Screw - Cap Hex. Hd.	2
18	43-5930	Washer - Lock	2
19	58-0500	Cover	1
20	63-4540	Decal - Ground Speed (Model No. 03700)	1
20	63-4530	Decal - Ground Speed (Model NO. 03701)	1
21	3256-24	Washer - Flat	4
22	3253-5	Washer - Lock	4
23	323-8	Screw - Cap Hex. Hd.	4
25	82-9310	Panel - Display	1
26	82-5890	Panel - Display	1
27	60-0790	Grommet	1
28	3274-68	Screw - Hex. Button Hd.	4
29	3256-1	Washer - Flat	4
30	3296-42	Nut - Lock	4



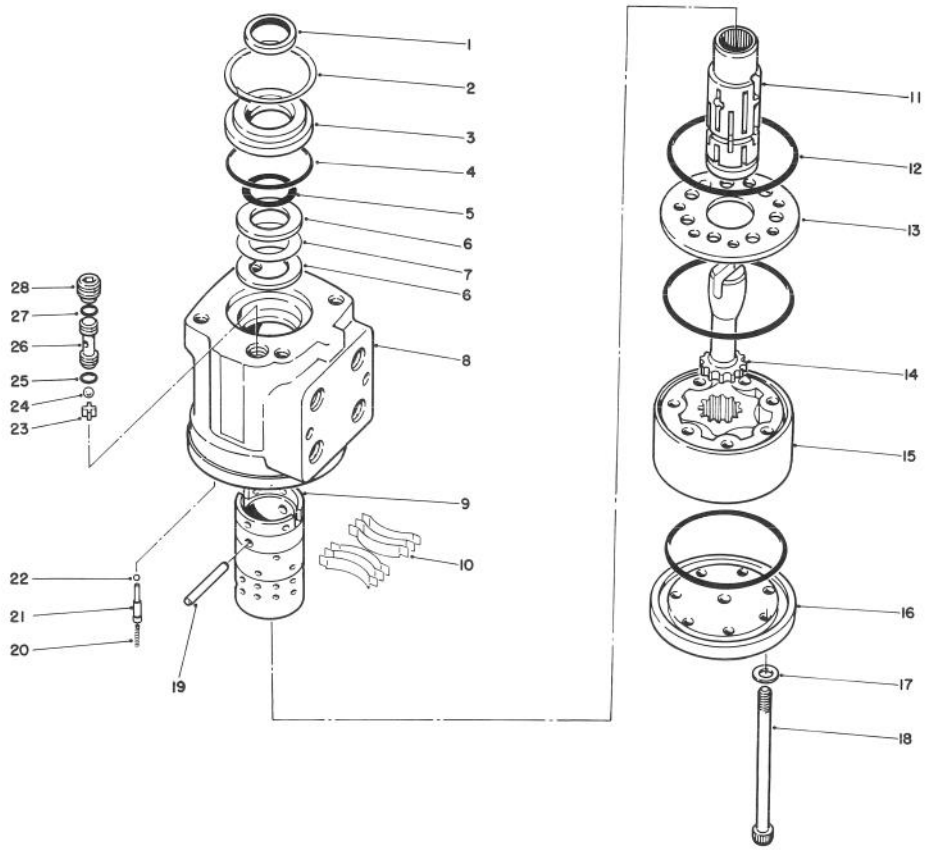
T-1222

STEERING TOWER ELECTRICAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-4210	Cluster - Lights, Warning	1
2	71-4200	Cluster - Lights, Warning	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

Ref. No.	Part No.	Description	No. Used
8	37-7600	Rectifier	4
9	3251-1	Screw - Pan Hd.	1
10	63-7590	Relay	1
11	43-6290	Switch (Incl. Ref. #3, 4 & 12)	2
12	218-498	Nut - Hex.	2
*13	219-17	Bulb - Light	8

‡Not Serviceable Separately
*Not Illustrated



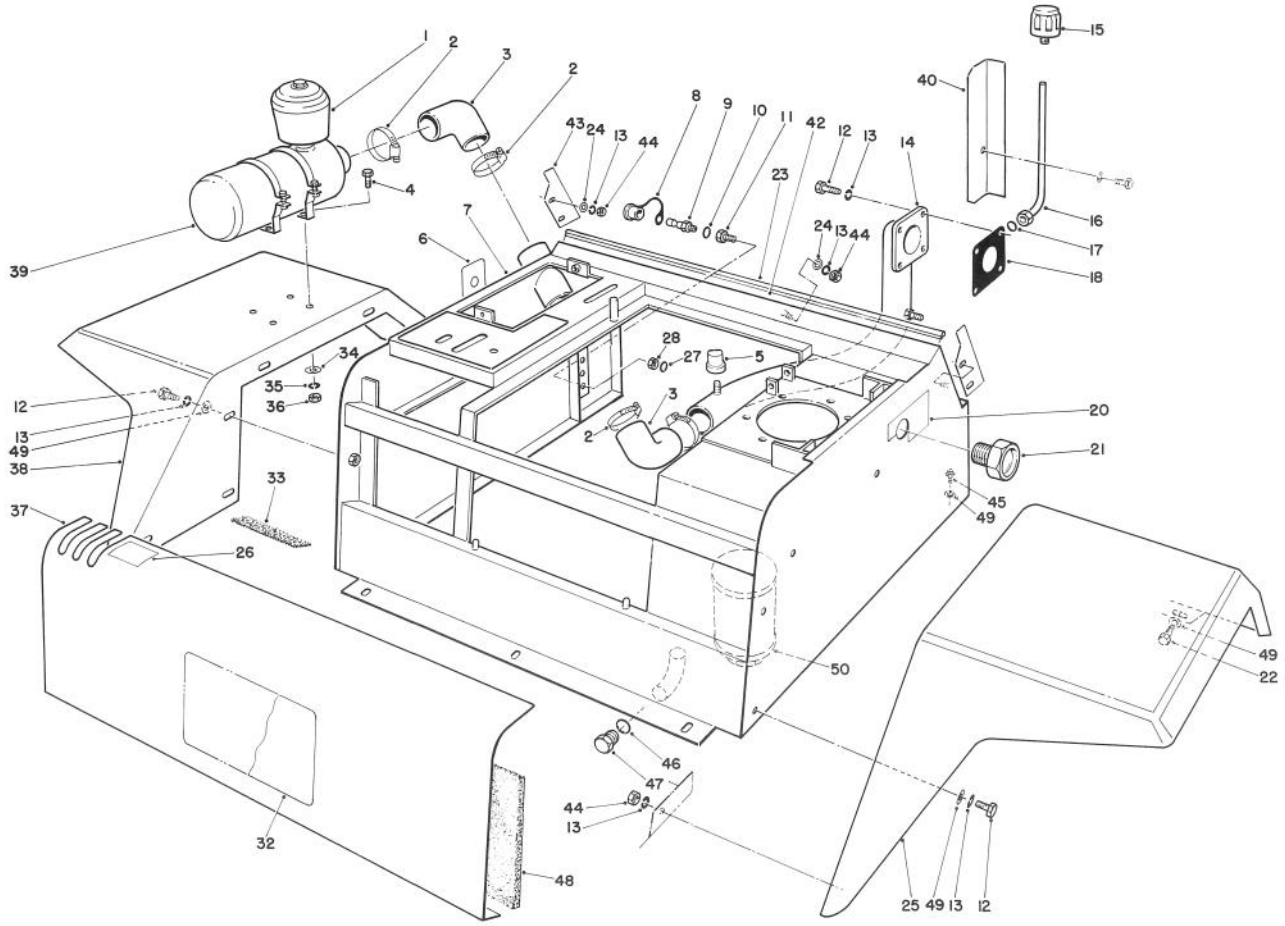
T-1065

POWER STEERING VALVE ASSEMBLY NO. 74-2720

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

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

*Not Illustrated
†Not Serviceable Separately

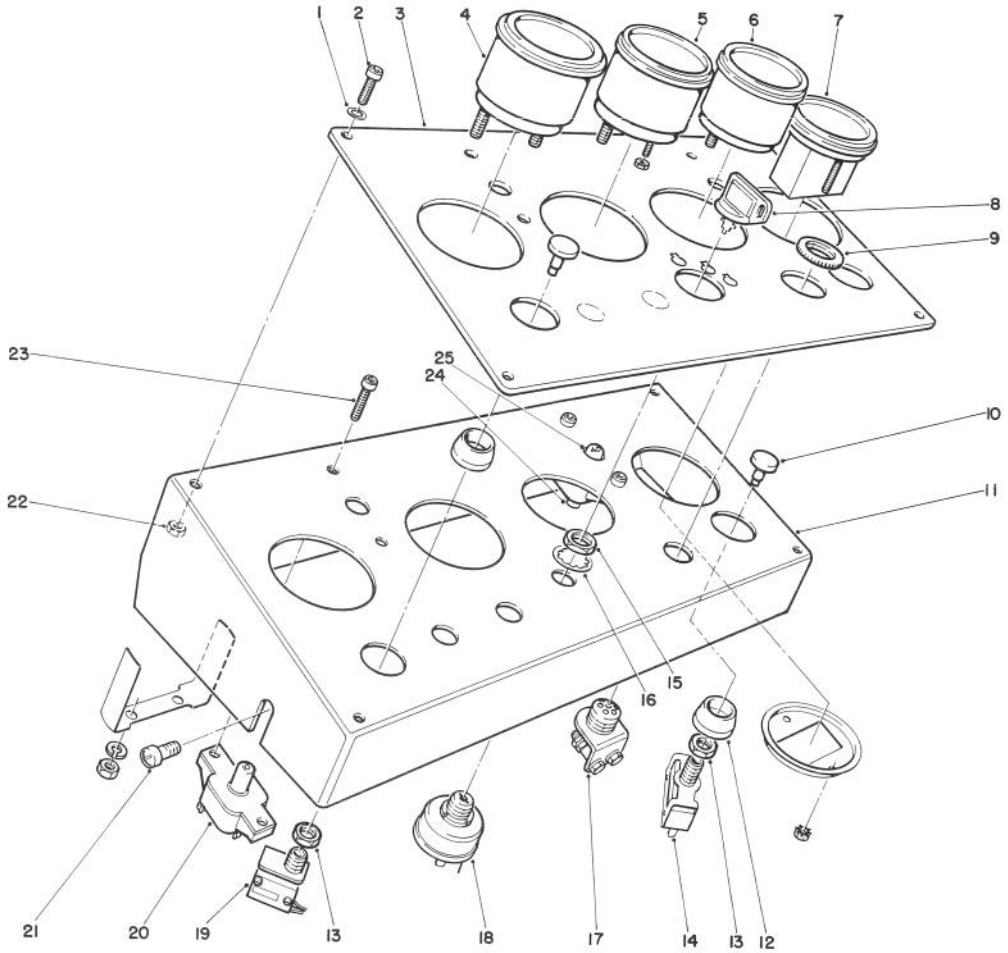


T-0118A

FENDERS & CENTER CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	48-7430	Assy. - Filter, Pre-Cleaner	1
2	2412-42	Clamp	4
3	60-0060	Elbow	2
4	48-7710	Bolt	4
5	69-1940	Indicator - Elect.	1
6	58-6680	Panel - Test Ports	1
7	58-1910	Assembly - Console, Center	1
8	353-947	Cap - Dust	5
9	59-7410	Fitting - Diagnostic (Incl. Ref. #10)	5
10	237-42	O-Ring	5
11	58-6580	Fitting (Incl. Ref. #27 & 28)	5
12	48-7620	Bolt	14
13	43-5930	Washer - Lock	22
14	80-4840	Pipe - Air Intake	1
15	68-6150	Breather	1
16	60-1870	Assembly - Pipe	1
17	237-65	O-Ring	1
18	51-6550	Gasket	1
20	59-7290	Decal - Hyd. Fill	1
21	58-5940	Sight Glass	1
22	48-6900	Screw - Self-Tap	4
23	58-5360	Seal	1

Ref. No.	Part No.	Description	No. Used
24	48-8010	Washer	8
25	58-0980	Fender - L.H.	1
26	62-6290	Decal - Lift Lever	1
27	237-21	O-Ring	5
28	3220-11	Nut - Hex.	5
32	58-6540	Decal - Operator Warning	1
33	68-7840	Strip - Foam	1
34	48-8030	Washer	4
35	48-9570	Washer - Lock	4
36	48-7930	Nut - Hex.	4
37	58-1750	Panel - Access	1
38	58-0990	Fender - R.H.	1
39	48-4220	Assembly - Air Filter (Complete)	1
40	60-2020	Shield - Heat	1
42	58-3620	Seal Plate - Front	1
43	58-3070	Seal Plate - Side	2
44	48-7890	Nut	10
45	48-6900	Screw - Self-Tapping	2
46	237-80	O-Ring	1
47	58-9160	Plug - Drain	1
48	68-7810	Panel - Lining	1
49	3256-16	Washer - Flat	16
50	48-7120	Element - Suction	1



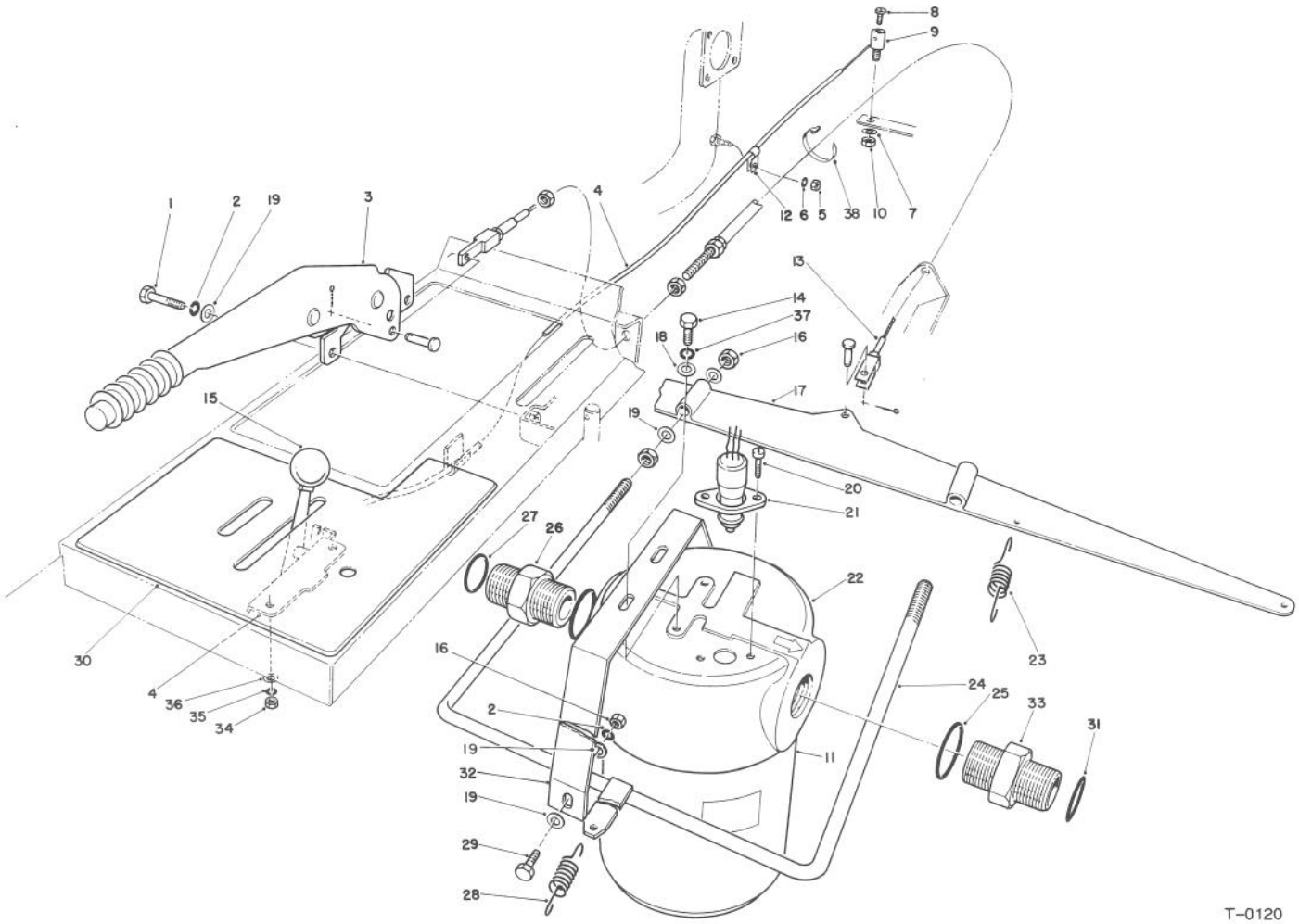
T-1210

INSTRUMENT PANEL

Ref. No.	Part No.	Description	No. Used
1	3256-1	Washer - Flat	4
2	3274-68	Screw - Mach.	4
3	82-9290	Plate - Face, Instrument	1
4	77-4840	Speedometer	1
5	63-7430	Gauge - Temperature	1
6	66-2940	Gauge - Fuel	1
7	66-2950	Hourmeter	1
8	63-8360	Key - Ignition	2
†9		Nut	1
10	43-6280	Button - Push	2
11	82-9300	Panel W.A. - Instrument	1
12	43-6420	Bezel	2
13	218-498	Nut - Hex.	2
14	59-7220	Switch - Glow Plug (Incl. Ref. #10, 12 & 13)	1

Ref. No.	Part No.	Description	No. Used
15	218-446	Nut - Switch	1
16	218-447	Washer - Lock, Switch	1
17	58-2040	Indicator - Glow Plug (Incl. Ref. #9)	1
18	27-2360	Switch - Key	1
19	72-9760	Switch - Override (Incl. Ref. #10, 12 & 13)	1
20	43-4001	Breaker - Circuit, 10 amp.	1
21	60-2170	Screw - Pan Hd.	2
22	3296-42	Nut - Lock	4
23	3274-90	Screw	4
24	3250-18	Screw - Mach. Pan Hd.	2
25	43-4000	Breaker - Circuit, 40 amp.	1

†Not Serviceable Separately

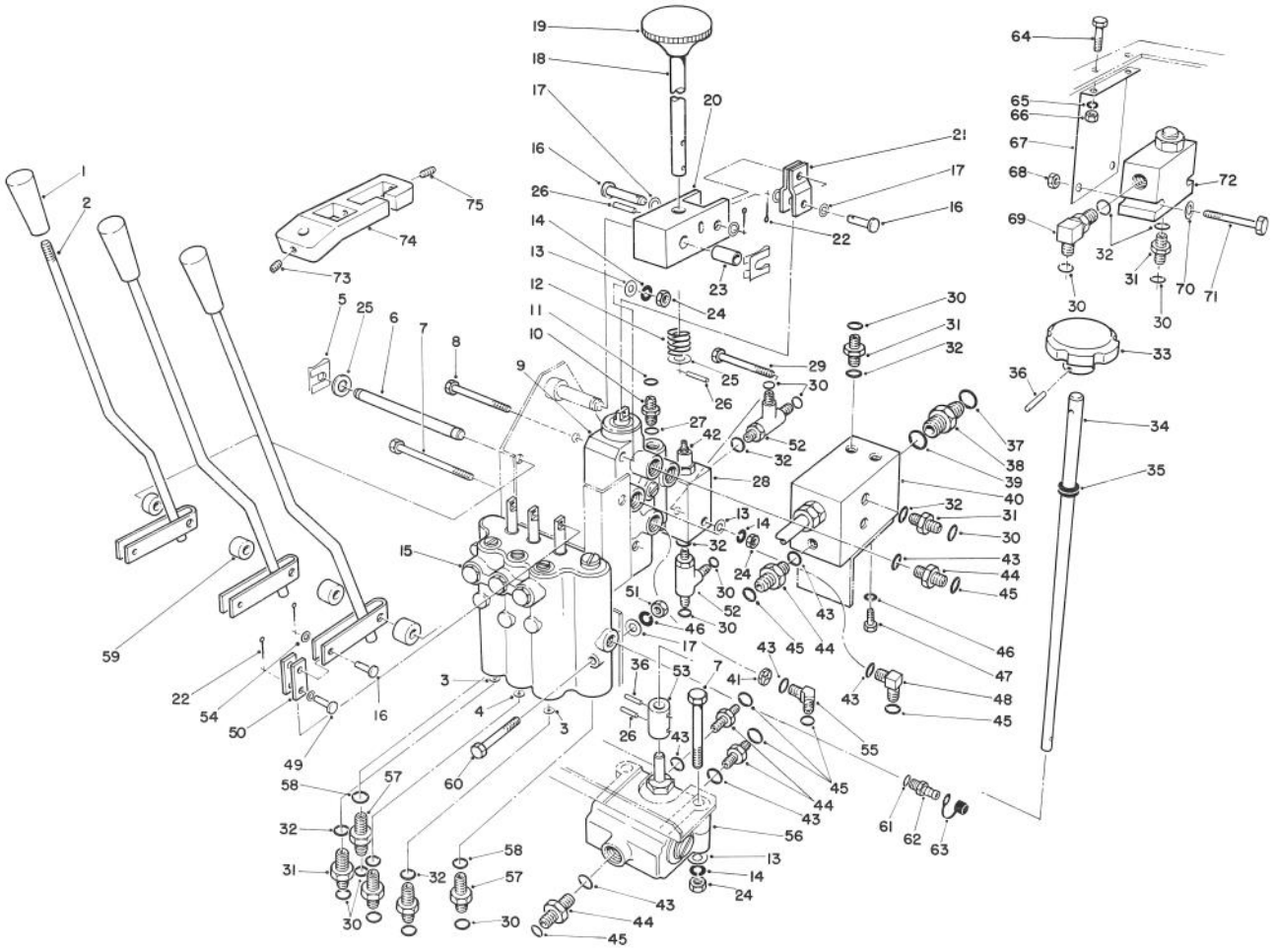


PARKING BRAKE, THROTTLE & OIL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	48-7700	Bolt	2
2	48-9570	Washer - Lock	4
3	53-6070	Brake - Parking	1
4	59-7240	Assembly - Throttle (Incl. Ref. #15)	1
5	48-7890	Nut - Hex.	1
6	43-5930	Washer - Lock	1
7	3256-22	Washer - Flat	1
8	25-8640	Screw	1
9	25-9090	Swivel	1
10	3296-13	Nut - Hex.	1
†11	58-6610	Assembly - Element	1
12	2412-31	Clip	1
13	58-7030	Cable - Brake	1
14	322-5	Bolt	2
15	233-25	Knob	1
16	48-7930	Nut - Hex.	6
17	58-2170	Bar	1
18	3256-56	Washer - Flat	2
19	48-8030	Washer	10
20	32104-101	Screw	2
21	59-7120	Switch - Filter Warning (Incl. Ref. #20)	1

Ref. No.	Part No.	Description	No. Used
22	58-5550	Assembly - Filter, Hyd. Oil (Incl.Ref.#11, 20 & 21)	1
23	60-2140	Spring	2
24	58-2270	Assembly - Rod	1
25	237-123	O-Ring	2
26	340-80	Adapter (Incl. Ref. #25 & 27)	1
27	340-65	O-Ring	1
28	48-6940	Spring	1
29	48-7730	Bolt	2
30	58-6560	Panel - Side, Control	1
31	340-64	O-Ring	1
32	58-1670	Bracket - Filter	1
33	340-10	Adapter (Incl. Ref. #25 & 31)	1
34	48-7880	Nut - Hex.	2
35	48-8000	Washer - Lock	2
36	52-6430	Washer	2
37	3253-4	Washer - Lock	2
38	250-1	Cable - Tie	1

†Do Not Substitute



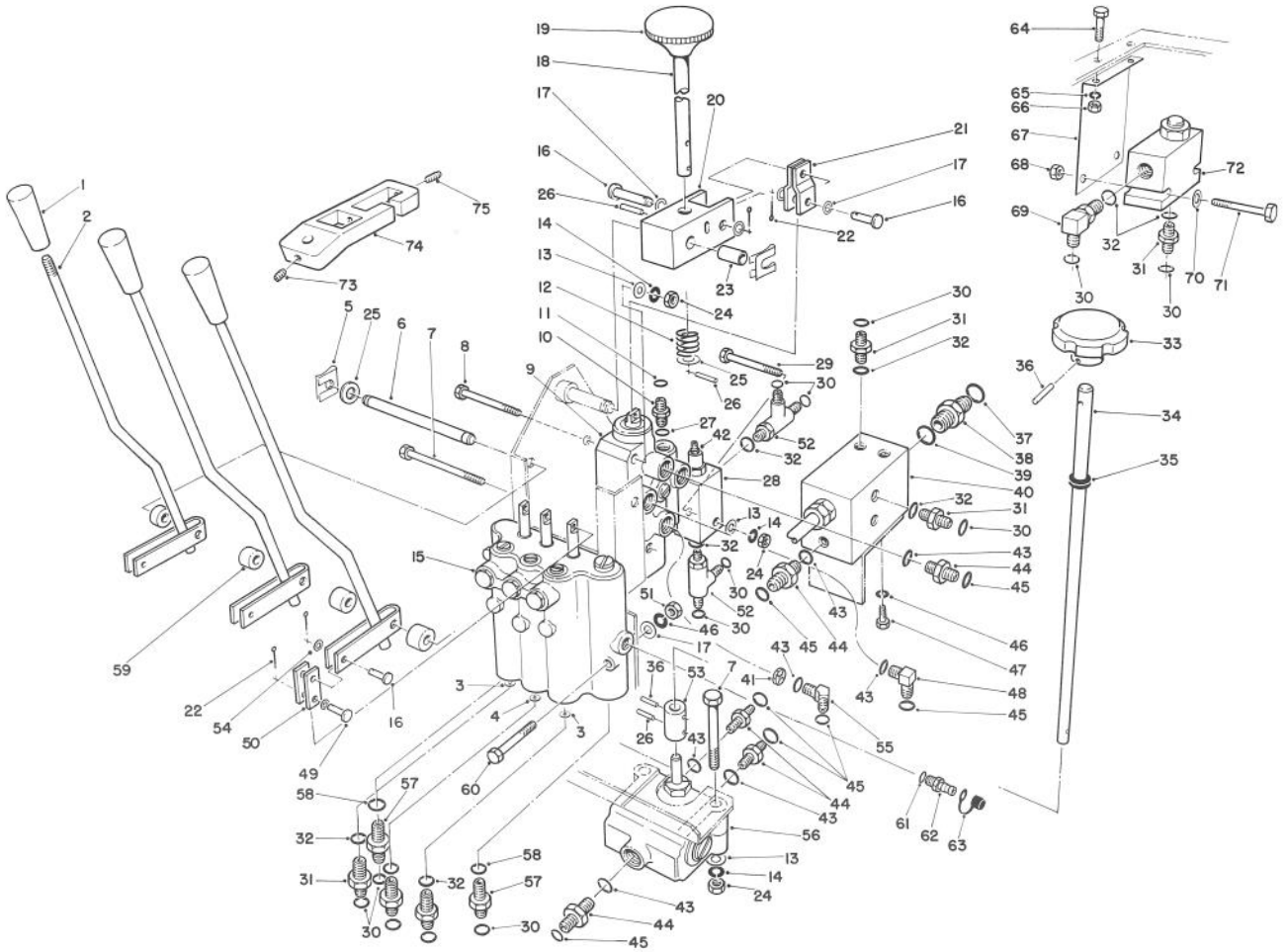
T-0121A

VALVE CONTROLS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	3
2	74-3190	Lever - Lift	3
3	84-6400	Orifice - .047 Dia.	2
4	84-6401	Orifice - .052 Dia.	1
5	60-5690	Clip - Safety	3
6	58-1520	Pin - Pivot	1
7	42-9310	Bolt	3
8	42-9510	Bolt	1
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	48-8030	Washer	5
14	48-9570	Washer - Lock	5
15	84-6200	Valve - Lift Control	1
16	58-3830	Pin - Clevis	5
17	48-8010	Washer	3
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	48-7930	Nut - Hex.	5
25	48-9580	Washer	4

Ref. No.	Part No.	Description	No. Used
26	32121-118	Pin - Roll	3
27	237-78	O-Ring	1
28	58-5520	Valve (Incl. Ref. #42)	1
29	48-9430	Bolt	1
30	237-22	O-Ring	15
31	340-2	Fitting (Incl. Ref. #30 & 32)	8
32	237-42	O-Ring	11
33	59-7130	Knob	1
34	58-1510	Shaft	1
35	59-7910	Grommet	1
36	60-2110	Pin - Spirol	2
37	340-64	O-Ring	1
38	340-80	Fitting (Incl. Ref. #37 & 39)	1
39	237-123	O-Ring	1
40	58-2150	Manifold	1
41	66-5410	Orifice	1
†42		Cartridge - Pressure Relief	1
43	237-80	O-Ring	9
44	340-7	Fitting (Incl. Ref. #43 & 45)	6
45	237-65	O-Ring	9
46	43-5930	Washer - Lock	4
47	48-7620	Bolt	2

†Not Serviceable Separately.



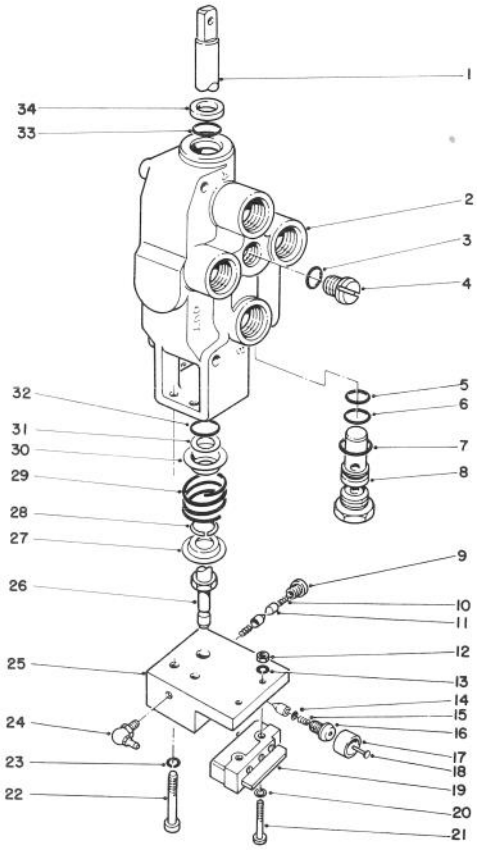
T-0121A

VALVE CONTROLS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	340-17	Fitting (Incl. Ref. #43 & 45)	2
49	58-3810	Pin - Clevis	3
50	58-1560	Link	6
51	48-7890	Nut - Hex.	1
52	340-86	Tee	2
53	58-1530	Coupling	1
54	52-6430	Washer	10
55	66-5860	Adapter - 45° (Incl. Ref. #43 & 45)	1
56	58-5490	Valve - Flow Control (Model No. 03700)	1
56	58-5491	Valve - Flow Control (Model No. 03701)	1
57	340-3	Fitting (Incl. Ref. #30 & 58)	2
58	237-79	O-Ring	2
59	58-1540	Spacer	4
60	60-6650	Bolt	2
61	237-42	O-Ring	1
62	59-7410	Fitting - Diagnostic (Incl. Ref. #61)	1

Ref. No.	Part No.	Description	No. Used
63	353-947	Cap - Dust	1
64	321-3	Screw - Cap Hex Hd.	2
65	3253-3	Washer - Lock	2
66	3217-5	Nut - Hex.	2
67	63-4690	Bracket - Valve	1
68	3296-8	Nut - Lock	2
69	340-77	Elbow - 90° (Incl. Ref. #30 & 32)	1
70	3256-22	Washer - Flat	2
71	321-10	Screw- Cap Hex. Hd.	2
72	63-4700	Valve - Flow Regulator (Model No. 03700)	1
72	63-4701	Valve - Flow Regulator (Model No. 03701)	1
73	3245-44	Screw - Set	1
74	74-3170	Linkage - Cross Cut Control	1
75	3245-45	Screw - Set	2
*	66-5590	Kit - Seal (For Item #72)	1
*	66-5580	Kit - Seal Repair (For Item #28)	1

*Not Illustrated



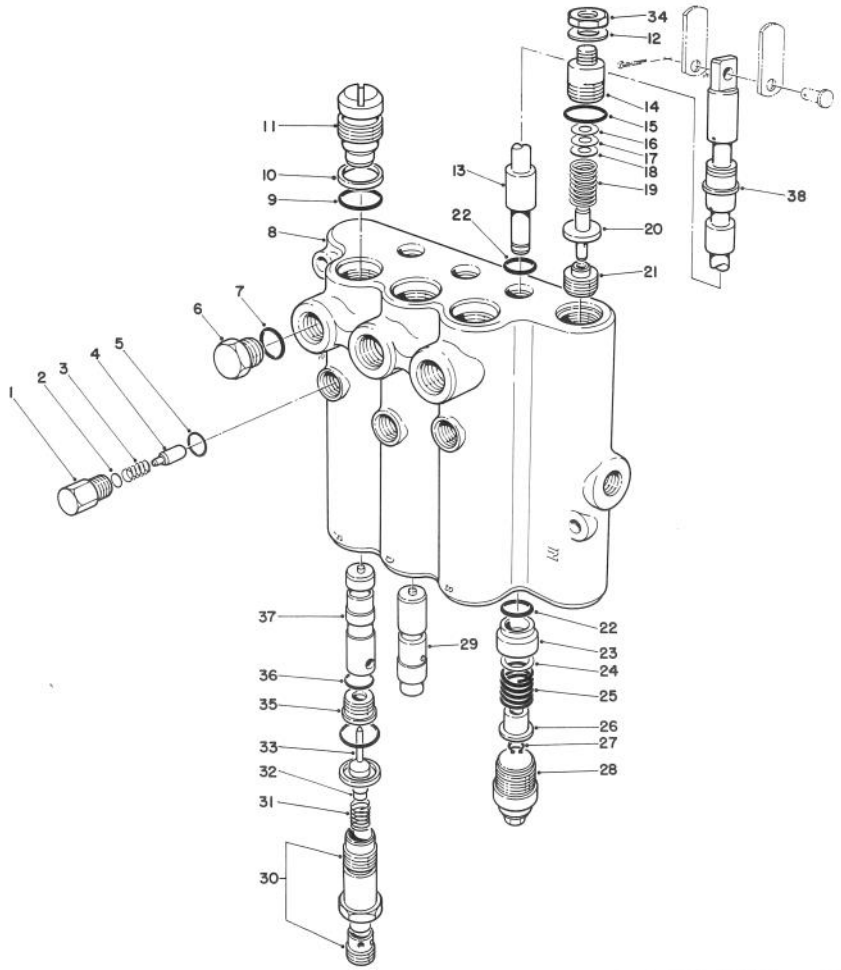
T-0123

REEL CONTROL VALVE ASSEMBLY NO. 63-4800

Ref. No.	Part No.	Description	No. Used
†1		Spool	1
†2		Body	1
3	59-8140	O-Ring	1
4	59-8160	Plug (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 (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	59-81 20	O-Ring	1
34	59-8190	Wiper	1
*	59-8250	Kit - Seal (Incl. Ref. #3, 4-7, 32 & 34)	1

*Not Illustrated
†Not Serviceable Separately



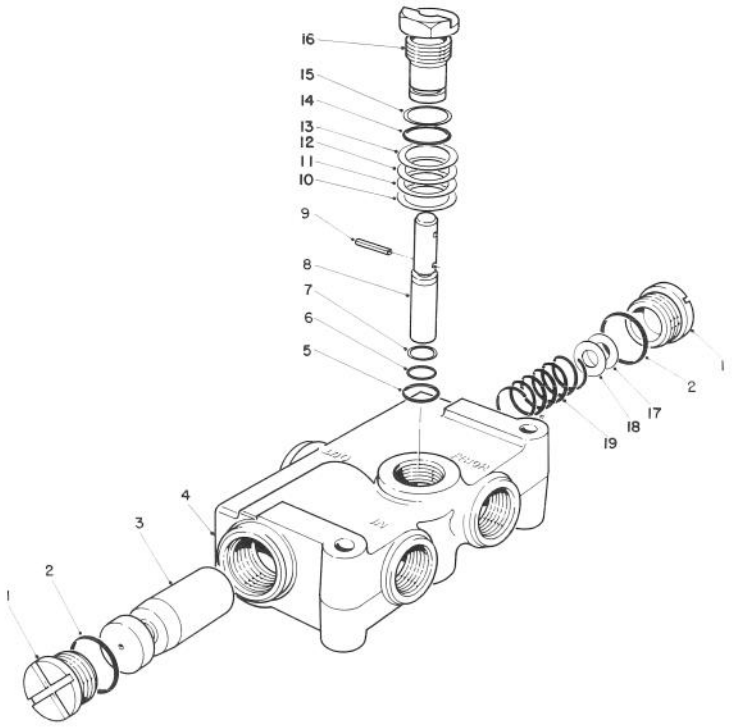
T-0124A

CONTROL VALVE ASSEMBLY NO. 84-6200

Ref. No.	Part No.	Description	No. Used
1	58-6780	Assembly - Plug (Incl. Ref. #5)	3
2	60-6450	Disc	A/R
3	58-6760	Spring	3
4	58-6770	Detent Plunger	3
5	58-6790	O-Ring	3
6	58-6710	Assembly - Plug (Incl. Ref. #7)	3
7	58-6720	O-Ring	3
†8		Body	1
9	60-5720	O-Ring	6
10	58-6370	Washer - Backup	6
11	58-6350	Assembly - Plug (Incl. Ref. #9 & 10)	3
†12		Washer	1
†13		Spool	3
14	69-1830	Assembly - Plug (Incl. Ref. #12, 15 & 34)	1
15	58-6750	O-Ring	1
16	58-6470	Washer	A/R
17	58-6480	Washer	A/R
18	58-6490	Washer	A/R
19	84-6450	Spring	1
20	58-6440	Poppet	1

Ref. No.	Part No.	Description	No. Used
†21		Seat	1
22	58-6450	O-Ring	6
23	58-6400	Bushing	3
24	58-6700	Washer	3
25	58-6730	Spring	3
26	58-6310	Spacer	3
27	58-6460	Ring - Retaining	3
28	58-6420	Assembly - Cap	3
29	84-6430	Plunger	1
30	58-6380	Assembly - Plug	3
31	58-6410	Spring	3
32	60-6440	Eyelet	3
33	58-6290	Assembly - Poppet	3
†34		Nut - Lock	1
35	58-6330	Assembly - Seat (Incl. Ref. #36)	3
36	58-6340	O-Ring	3
37	84-6420	Plunger	2
38	58-6320	Wiper - Seal	3
*	84-6400	Orifice - .047 Dia.	2
*	84-6401	Orifice - .052 Dia.	1
*	60-3780	Kit - Seal - (Incl. Ref. #5, 7, 9, 10, 15, 22, 27, 33, 36 & 38)	1

*Not Illustrated
†Not Serviceable Separately



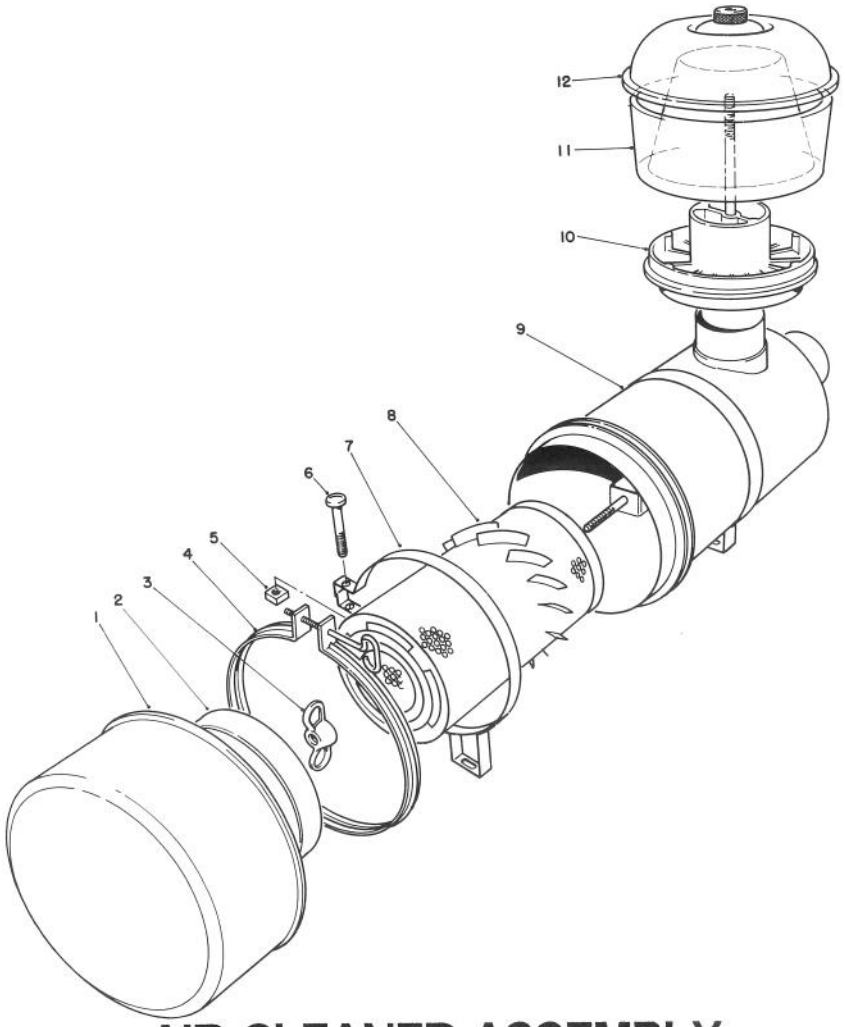
T-0125

PRIORITY FLOW CONTROL VALVE ASSEMBLY NO. 58-5490 (MODEL NO. 03700) & 58-5491 (MODEL NO. 03701)

Ref. No.	Part No.	Description	No. Used
1	59-7600	Assembly - Plug (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

Ref. No.	Part No.	Description	No. Used
12	59-7710	Shim	A/R
13	59-7720	Shim	A/R
14	59-7780	O-Ring	1
15	58-6370	Washer - Backup	1
16	59-7740	Plug - Metering (03700)	1
16	74-3150	Plug - Metering (03701)	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.



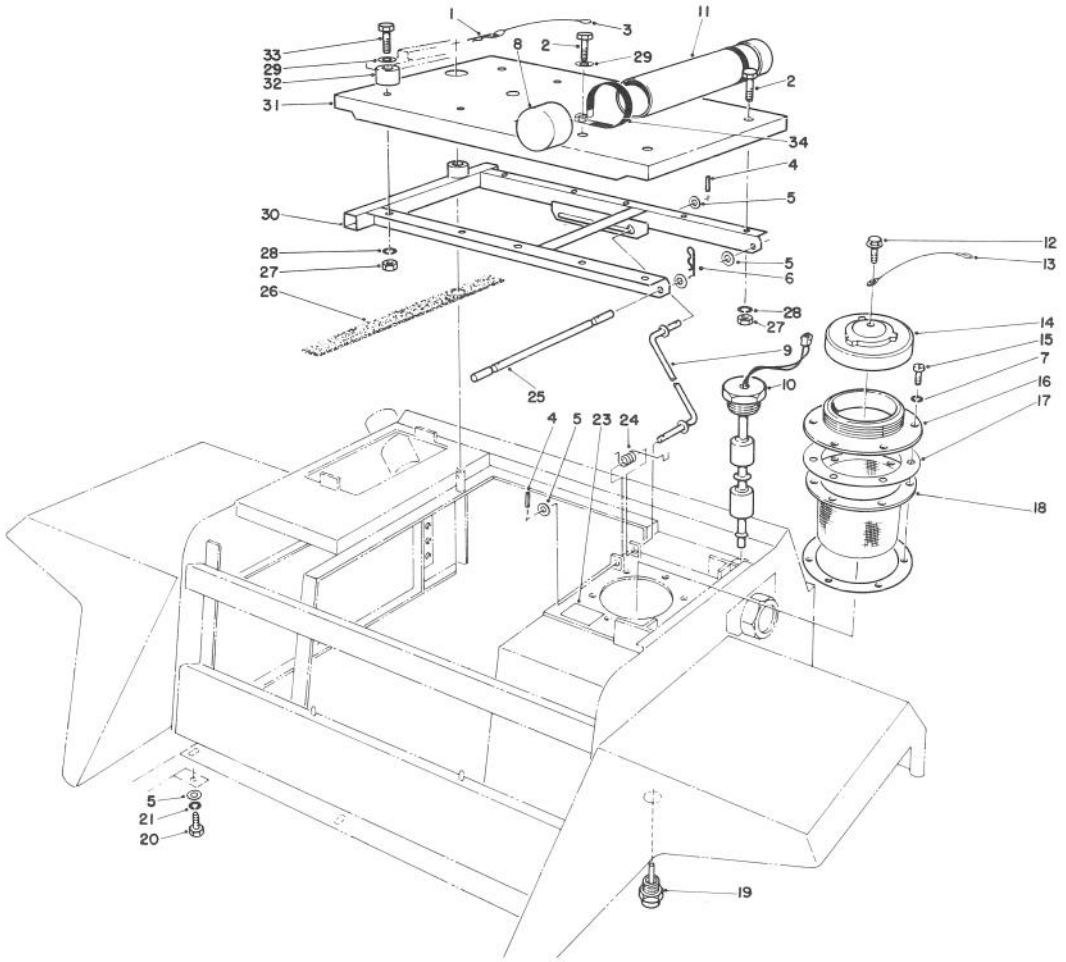
T-0126

AIR CLEANER ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
†9		Housing	1
10	62-6300	Assembly - Sleeve	1
11	33-1270	Bowl	1
12	33-1260	Assembly - Cover	1
*	48-7430	Assembly - Pre-Cleaner (Incl. Ref. #10-12)	1
*	48-4220	Assembly - Air Filter (Incl. Ref. #1-4 & 8-9)	1
*	27-7220	Soap - Air Cleaner	1

*Not Illustrated
†Not Serviceable Separately



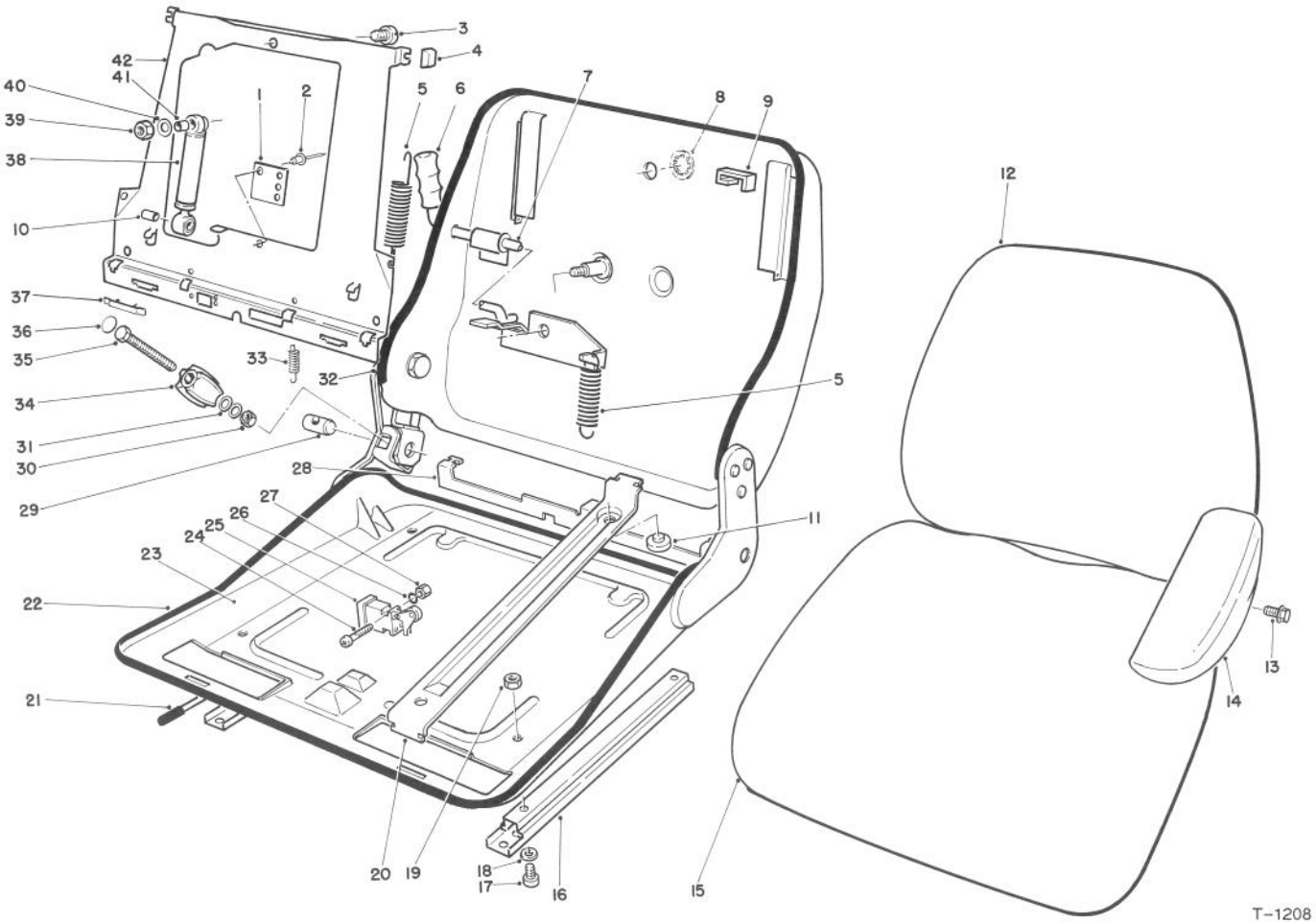
T-0127

SEAT PLATFORM & FILLER CAP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3390-355	Clip - Retaining	1
2	48-7710	Screw - Cap Hex. Hd.	6
3	60-2160	Wire - Retaining (Incl. Ref. #1)	1
4	3272-11	Pin - Cotter	2
5	48-9580	Washer	6
6	3290-250	Pin - Hair, Cotter	2
7	3253-15	Washer - Lock	6
8	65-5890	Cap - Tube	2
9	58-1650	Rod - Seat	1
10	82-9340	Switch - Oil Level	1
11	65-5870	Tube - Manual	1
†12		Screw - Washer Face	1
†13		Wire - Tie	1
†14		Cap	1
15	3252-16	Screw	6
†16		Ring	1
17	58-6820	Gasket	2

Ref. No.	Part No.	Description	No. Used
†18		Screen	1
19	60-5580	Switch - Temperature	1
20	48-9470	Screw - Cap Hex. Hd.	2
21	48-9590	Washer - Lock	2
23	58-6530	Decal - Hydraulic Oil	1
24	60-0050	Spring	1
25	58-1640	Pin - Seat Pivot	1
26	68-7850	Strip - Foam	1
27	48-7930	Nut - Hex.	10
28	48-9570	Washer - Lock	10
29	48-8030	Washer	6
30	58-1580	Assembly - Frame, Seat	1
31	58-9830	Plate - Seat	1
32	26-4840	Spacer	4
33	48-7730	Screw - Cap Hex. Hd.	4
34	2412-102	R-Clamp	2
*	58-6800	Filler Cap Assembly (Incl. Ref. #12-14 & 16-18)	1

*Not Illustrated
†Not Serviceable Separately

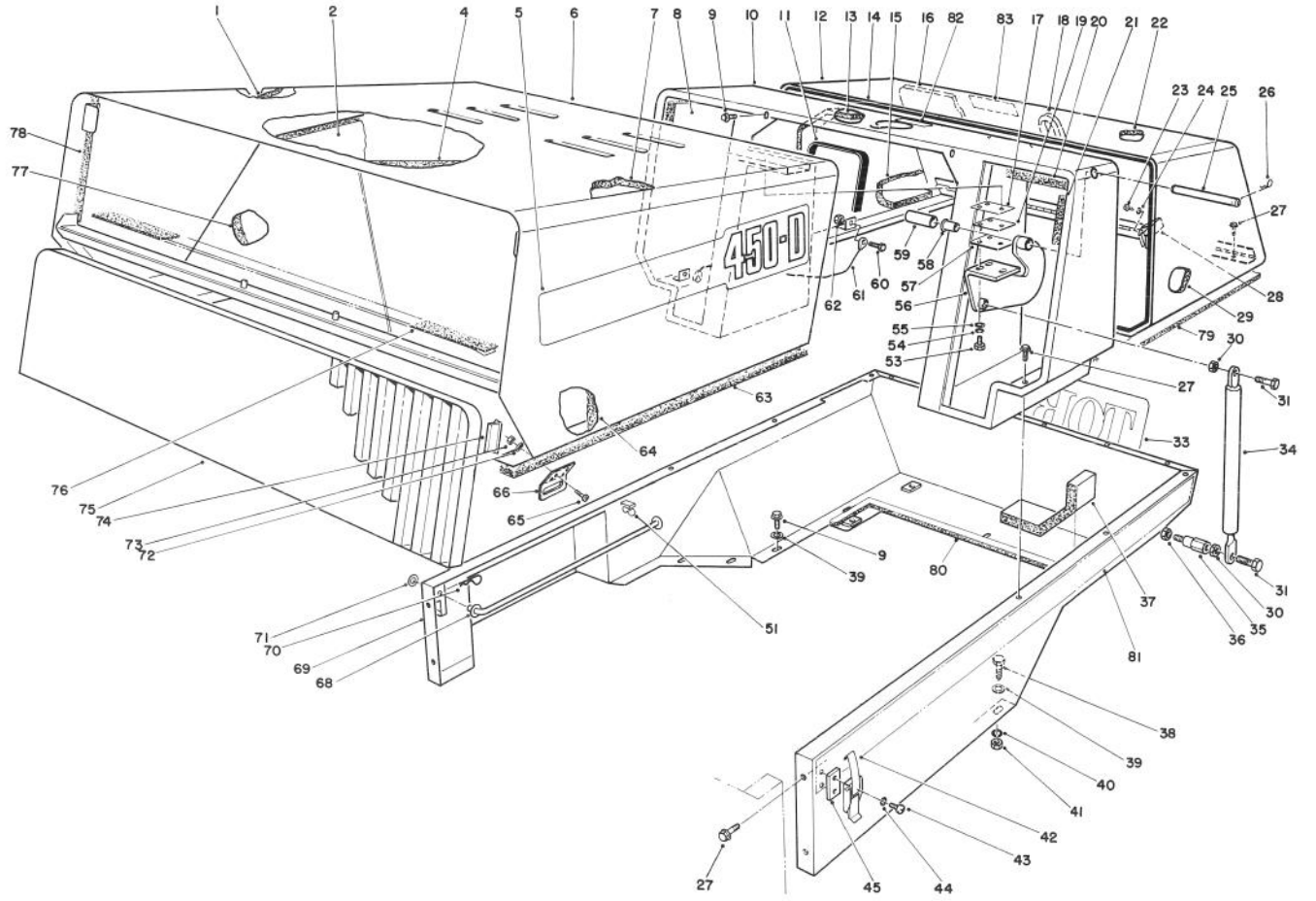


SUSPENSION SEAT ASSEMBLY

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	56-4140	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	82-2790	Rail - Adjust. L.H.	1
17	82-9690	Screw	4
18	82-9660	Washer	4
19	82-9650	Nut	4
20	82-2820	Assembly - Swing Arm (Incl. Ref. #28 & 41))	1
21	82-2780	Rail - Adjust. R.H.	1
22	82-9710	Trim - Bottom	1

Ref. No.	Part No.	Description	No. Used
23	82-2720	Frame - Seat	1
24	82-9640	Screw	2
25	82-2810	Assembly - Switch (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	Assembly - Spindle Adj. (Incl. Ref. #29-31 & 34-36)	1
35	82-2710	Screw	1
†36		Cover	1
37	82-2830	Clamp	2
38	82-2770	Assembly - Shock Absorber	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	Assembly - Weight Adj. (Incl. Ref. #5-7 & 41)	1

*Not Illustrated
†Not Serviceable Separately



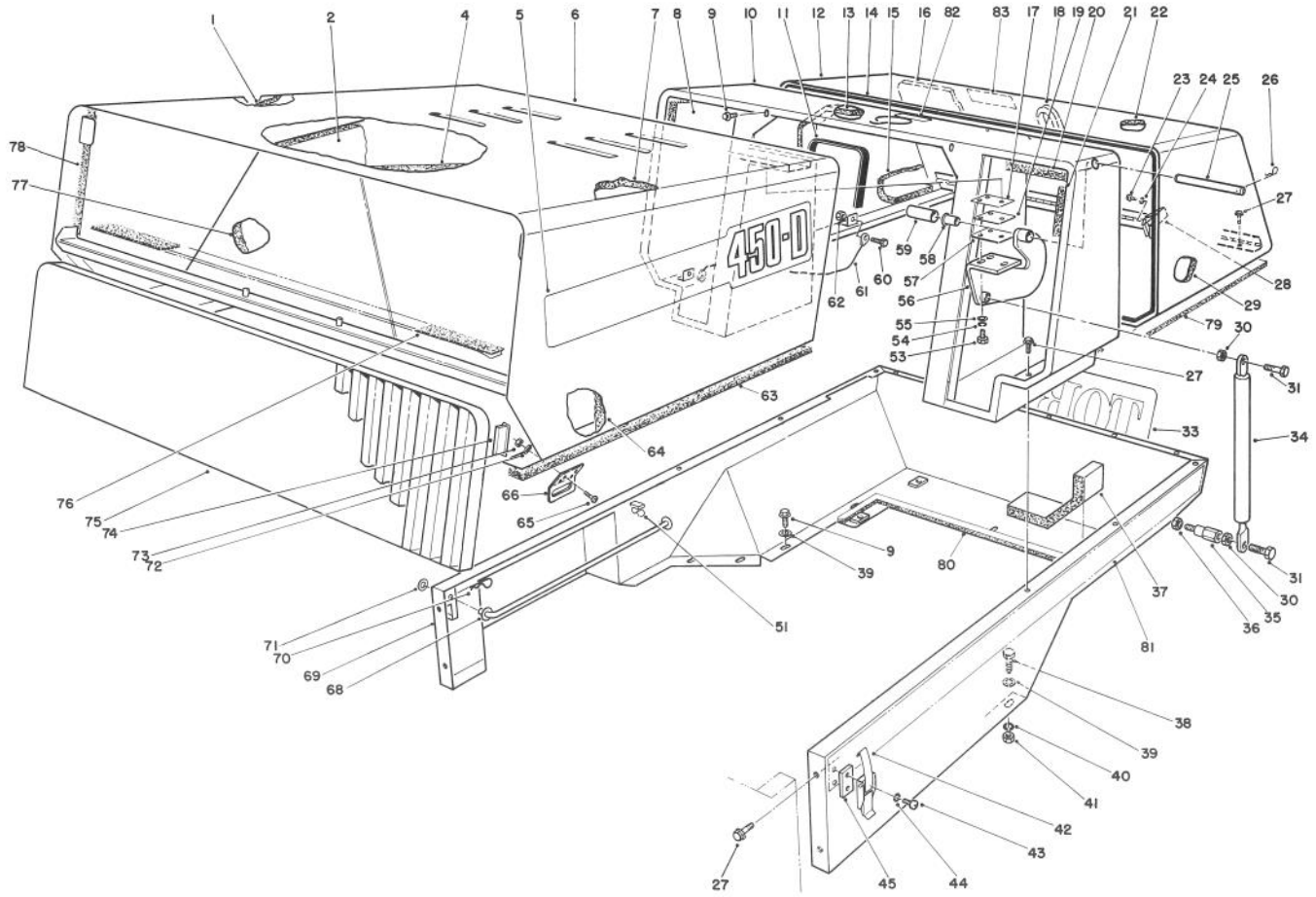
T-01298

FRONT & REAR CANOPY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68–7830	Lining – Foam R.H.	1
2	68–7730	Lining – Foam	1
4	68–7720	Lining – Foam	1
5	77–4690	Decal – 450D	2
6	75–7600	Canopy – Front	1
7	68–7820	Lining – Foam L.H.	2
8	75–8370	Lining – Foam R.H.	1
9	48–6900	Screw – Self Tapping	9
10	77–4580	Canopy – Center	1
11	60–3770	Strip – Sealing L.H.	1
*	60–3760	Strip – Sealing R.H.	1
12	77–4590	Canopy – Rear	1
13	75–8450	Seal – Radiator, Foam	1
14	69–9726	Seal – Trim	1
15	75–8420	Lining – Foam	1
16	75–8440	Foam – Panel, Rear	1
17	58–5330	Spacer	2
18	69–9727	Seal – Trim	1
19	58–5340	Spacer	2
20	75–8360	Lining – Foam	2
21	75–8380	Lining –Foam, L.H.	1
22	75–8410	Lining – Foam	1
23	3290–321	Screw – Mach. Washer Hd.	4
24	3253–2	Washer – Lock	4
25	58–3910	Pin – Hinge	2
26	3290–355	Pin – Cotter, Hair	2

Ref. No.	Part No.	Description	No. Used
27	3234–13	Screw – Flange, Hex. Hd.	15
28	69–3020	Latch	2
29	75–8430	Lining – Foam	1
30	48–7930	Nut – Hex.	4
31	60–6750	Bolt	4
33	66–6140	Decal – Toro	1
34	58–7220	Spring – Gas	2
35	58–2740	Stud	2
36	60–6770	Nut – Hex.	2
37	75–8400	Lining – Foam, L.H.	1
*	75–8390	Lining – Foam, R.H.	1
38	48–7630	Screw	1
39	3256–16	Washer – Flat	1
40	43–5930	Washer – Lock	1
41	48–7890	Nut – Hex.	1
42	58–5380	Latch – Draw, Spring	2
43	3250–25	Screw – Pan, Phil. Hd.	4
44	3253–2	Washer – Lock	4
45	58–7070	Spacer	2
51	60–0930	Clip	1
53	48–9460	Bolt	6
54	48–9570	Washer – Lock	6
55	48–8030	Washer	6
56	58–1970	Plate – Hinge, L.H.	1
*	58–1980	Plate – Hinge, R.H.	1
57	58–5350	Spacer	2

*Not Illustrated



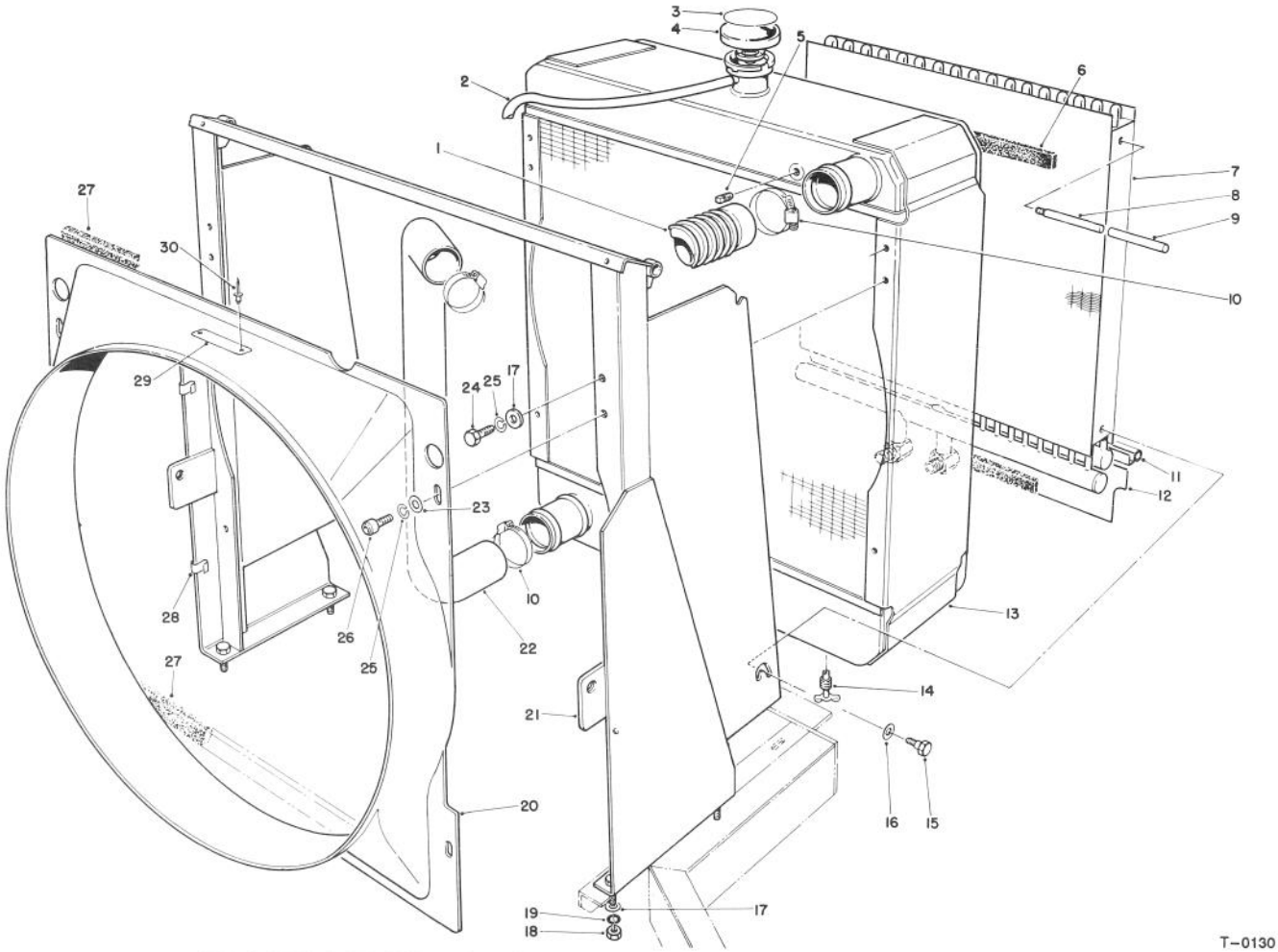
T-0129B

FRONT & REAR CANOPY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
58	58–3930	Bushing – Flange	2
59	58–3940	Tube –Spacer	2
60	322–4	Screw – Cap Hex. Hd.	2
61	75–0570	Cable	2
62	3296–29	Nut – Lock	2
63	68–7860	Strip – Foam	2
64	68–7780	Lining – Foam	1
65	3250–31	Screw – Pan, Phil Hd.	10
66	68–6040	Bracket – Latch	2
68	60–0880	Prop	1
69	84–6000	Body – Lower	1
70	3290–467	Clip	1
71	48–9580	Washer	1
72	3256–467	Clip	1
73	3296–21	Washer – Flat	10
74	58–4250	Latch – Magnetic	2
75	58–4230	Grill – Front	1
76	68–7880	Strip – Foam	1
77	68–7690	Lining – Foam	1

Ref. No.	Part No.	Description	No. Used
78	68–7790	Lining – Foam	1
79	75–8480	Seal – Canopy, Lower	2
80	68–7570	Strip – Foam	1
81	82–9610	Decal – L.H. (Model 03701)	1
*	82–9600	Decal – R.H. (Model 03701)	1
82	58–6940	Decal – Coolant Only	1
83	49–2280	Decal – Diesel Fuel	1
*	75–7600	Canopy – Front (Incl. Ref. #1, 2, 4, 6, 7, 11, 63, 64, & 76–78)	1
*	77–4590	Canopy – Rear (Incl. Ref. #12, 14–16, 18, 22, 29 & 79)	1
*	77–4580	Canopy – Center (Incl. Ref. #8, 10, 13, 20 & 21)	1

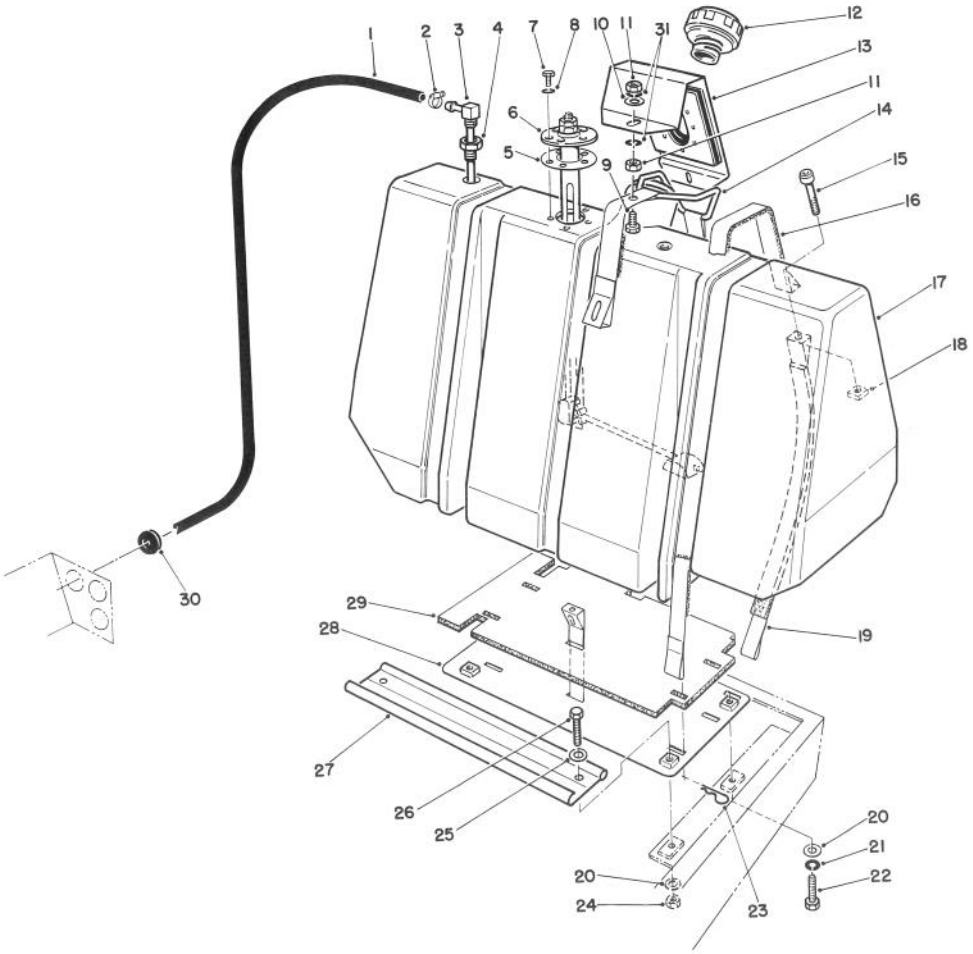
*Not Illustrated



RADIATOR & OIL COOLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	60–3700	Hose – Flexible	1
2	60–3680	Hose – Overflow	1
3	59–8440	Decal – Warning	1
4	58–5420	Cap – Radiator 13 PS	1
5	281–2	Plug	1
6	75–8470	Strip – Sealing	2
7	58–5540	Cooler – Hyd. Oil	1
8	75–7790	Handle	2
9	47–2550	Grip – Handle	2
10	48–6020	Clamp – Hose	4
11	75–8340	Strip – Sealing	1
12	75–8350	Skirt – Deflector	1
13	74–2950	Radiator (Incl. Ref. #14)	1
14	304–46	Plug – Drain	1
15	75–8330	Bolt – Shoulder	2

Ref. No.	Part No.	Description	No. Used
16	3256–25	Washer – Flat	2
17	48–8030	Washer	6
18	48–7930	Nut	4
19	48–9570	Washer – Lock	4
20	74–3070	Shroud – Fan	1
21	75–7620	Frame	1
22	58–8100	Hose	1
23	3256–71	Washer – Flat	4
24	322–3	Screw – Cap Hex. Hd.	2
25	3253–4	Washer – Lock	6
26	3274–10	Screw – Cap Soc. Hd.	4
27	68–7570	Strip – Sealing	2
28	60–0930	Clip	3
29	76–8750	Plate – Caution	1
30	3290–271	Rivet – Pop	2

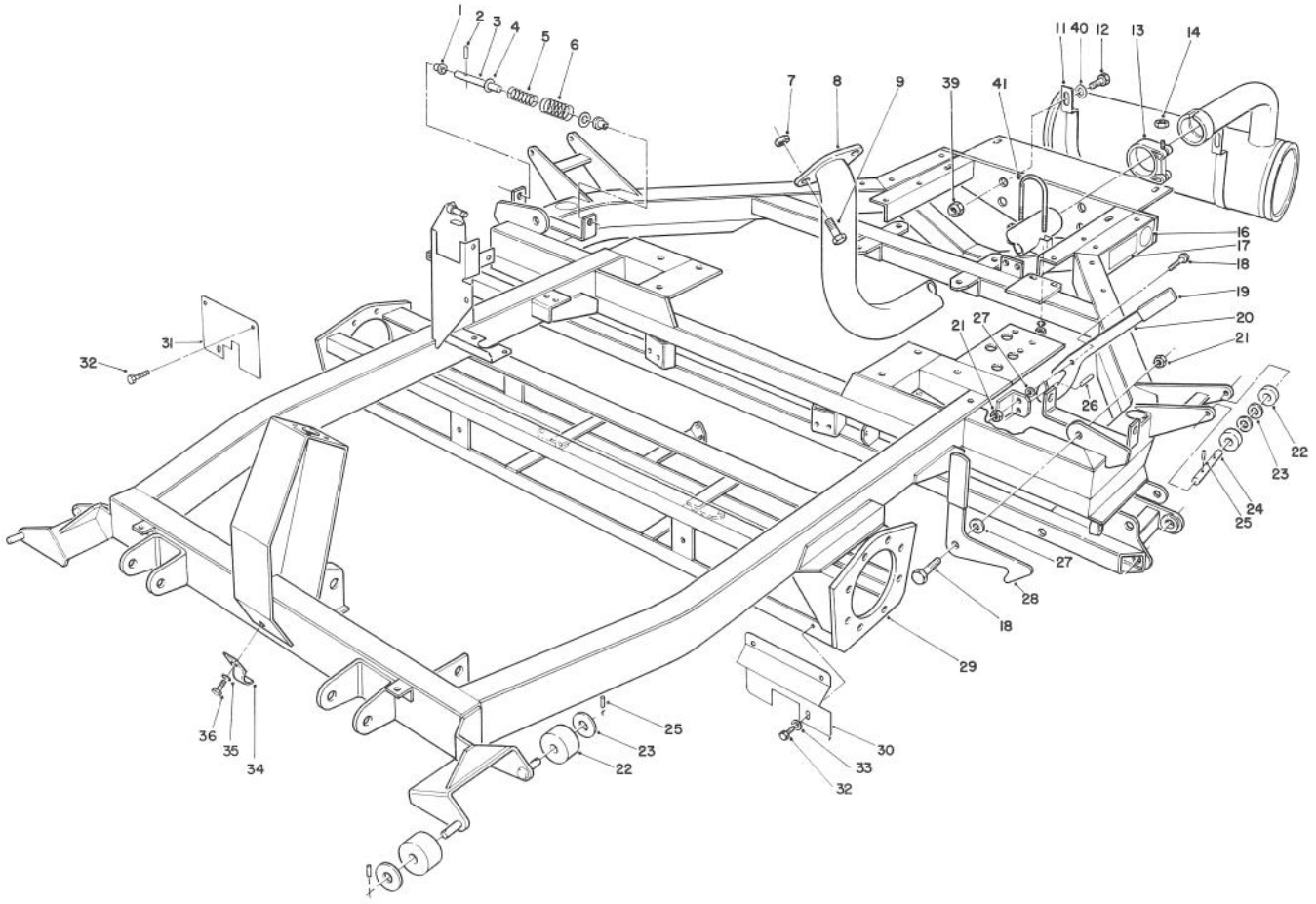


T-1064

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7624	Hose – Fuel	2
2	2412-36	Hose – Clamp	4
3	75-8240	Fitting – Fuel, hose	2
4	2812-1	Bushing – Pipe	2
5	62-7650	Gasket	1
6	77-4820	Sender – Fuel	1
7	3252-18	Screw	5
8	3253-2	Washer – Lock	5
9	321-5	Screw	1
10	3256-16	Washer – Flat	1
11	3217-5	Nut – Hex.	2
12	72-0090	Cap – Fuel Tank	1
13	75-8320	Assembly – Gasket	1
14	75-8250	Assembly – Strap w/Foam	1
15	3274-62	Screw – Cap Soc. Hd.	3
16	72-0052	Assembly – Strap w/Foam	2
17	75-8130	Tank – Fuel	1

Ref. No.	Part No.	Description	No. Used
18	32107-1	Nut – Square	3
19	13-6339	Assembly – Strap w/Foam	4
20	3256-27	Washer – Flat	4
21	48-9570	Washer – Lock	2
22	48-7730	Screw – Cap Hex. Hd. (Full Thread)	2
23	3290-355	Pin – Cotter, Hair	5
24	48-9510	Nut	2
25	48-8030	Washer – Flat	2
26	75-8530	Screw – Cap Hex. Hd. (Full Thread)	2
27	75-7780	Deflector	1
28	72-0040	Plate – Tank, Fuel	1
29	72-0110	Pad – Tank, Fuel	1
30	240-9	Grommet	3
31	3253-3	Washer – Lock	2



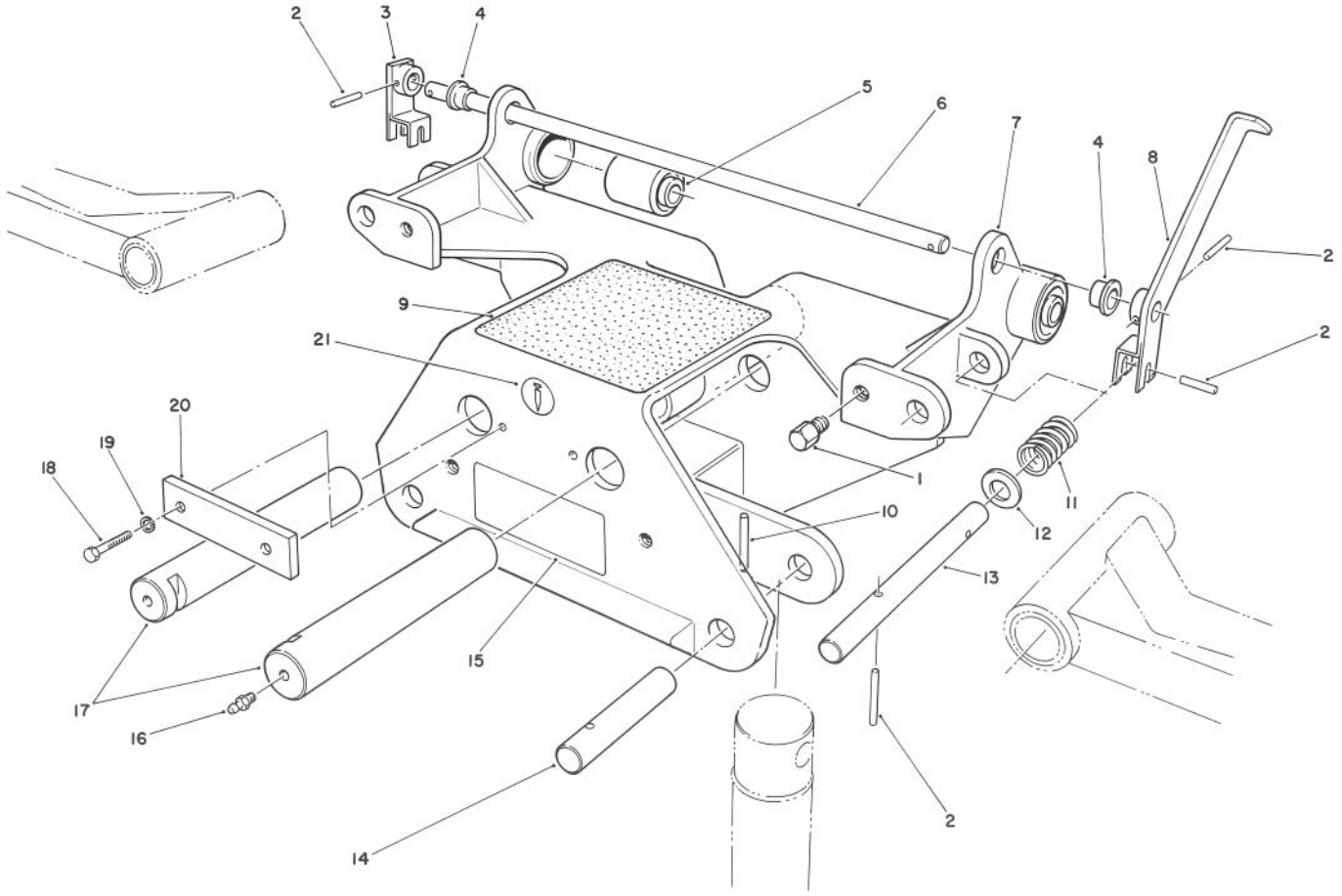
T-0132

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
10	60-1670	Nut - Spring	2
11	74-2850	Muffler	1
*†	74-2900	Muffler (Spark Arrester)	1
12	323-18	Screw - Cap Hex. Hd.	2
13	60-1980	Clamp (Incl. Ref. #14 & 15)	1
‡14		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	58-3800	Lever	1

Ref. No.	Part No.	Description	No. Used
21	51-2070	Nut	3
22	82-4910	Roller	8
23	51-2060	Washer	8
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	48-8540	Lever	2
29	74-2800	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
38	3256-4	Washer - Flat	2
39	3296-39	Nut - Lock	2
40	3256-3	Washer - Flat	2
41	76-3560	Clamp - Exhaust	1

*Not Illustrated †Optional
‡Not Serviceable Separately

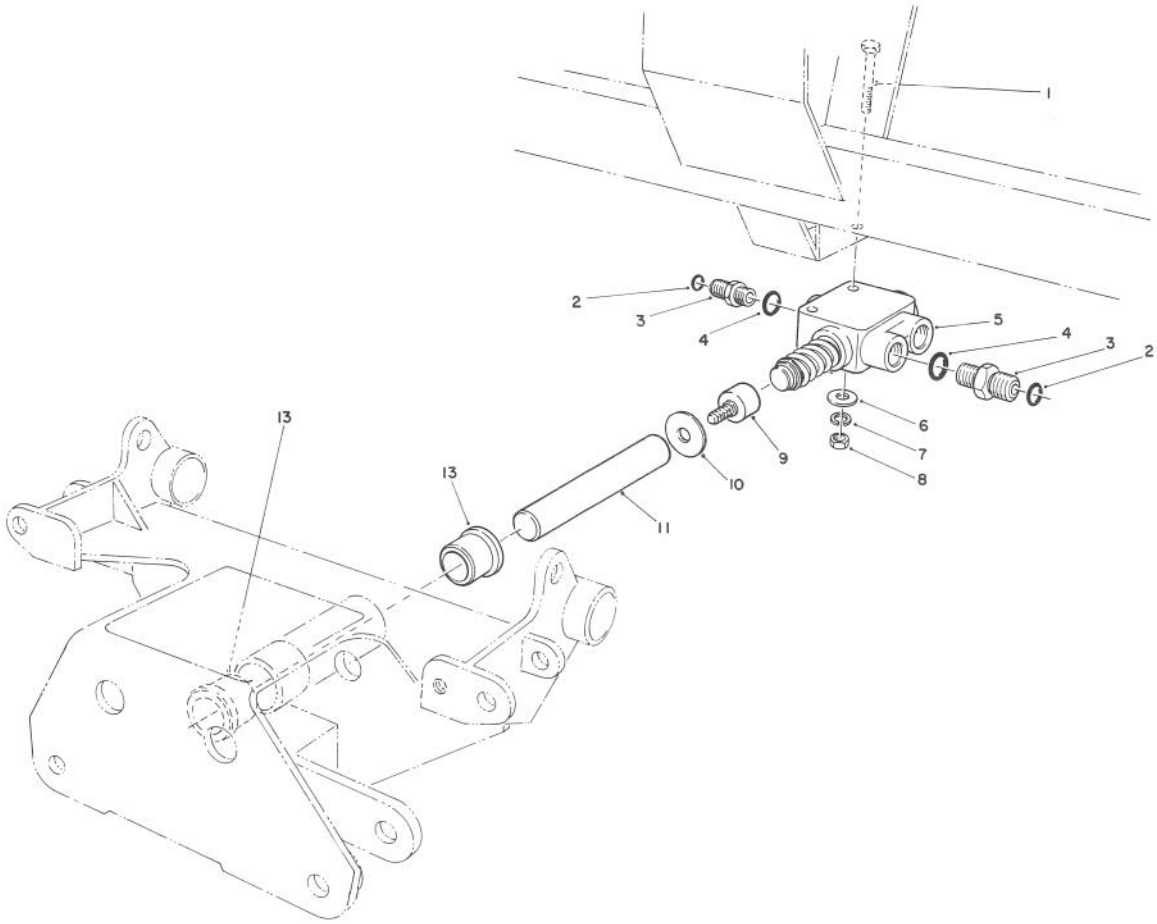


T-0133A

FRONT CARRIER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-9250	Stud - Threaded	2
2	60-2000	Pin - Dowel	6
3	60-1750	Lever - R.H.	1
4	60-1990	Bushing - Flange	2
5	47-7010	Bushing	2
6	60-1820	Shaft - Pivot	1
7	60-0070	Carrier - Front (Used on Model 03700-10001 Thru 10061)	1
7	74-2920	Carrier - Front (Used on Model 03701-10001 & UP and 03700-10062 & UP)	1
8	60-1780	Lever - L.H.	1
9	82-9370	Pad - Step	1

Ref. No.	Part No.	Description	No. Used
10	60-1270	Pin - Spirol	2
11	60-0670	Spring - Compression	2
12	51-2060	Washer (Used on Model 03700-10001 Thru 10061)	2
13	82-9360	Rod - Latch	2
14	58-2720	Pin - Cylinder Mount	2
15	63-4380	Decal - Towing	1
16	302-5	Fitting - Grease	2
17	60-0090	Pin - Lift Arm, Pivot	2
18	48-7700	Screw - Cap Hex. Hd.	2
19	48-9570	Washer - Lock	2
20	60-0190	Retainer	1
21	58-6520	Decal - Grease	1

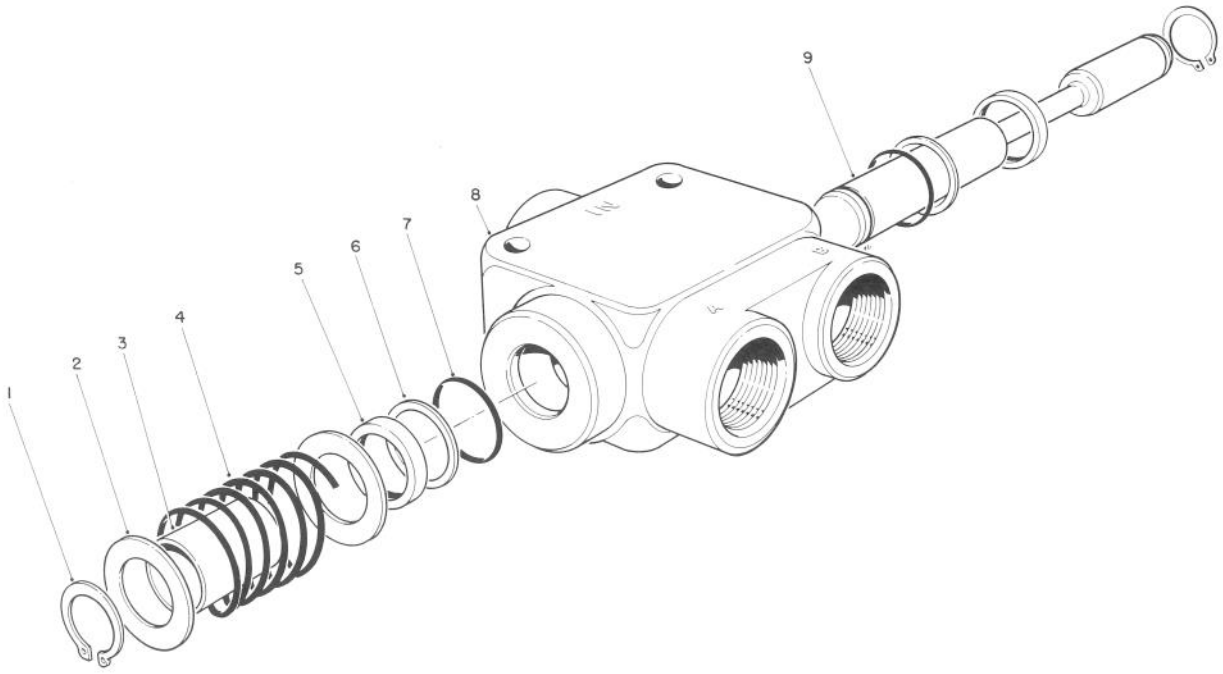


T-0134A

PUSH ROD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	60-6690	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	48-8030	Washer	2

Ref. No.	Part No.	Description	No. Used
7	48-9570	Washer - Spring	2
8	48-7930	Nut	2
9	59-7140	Bumper	1
10	3256-68	Washer	A/R
11	60-0300	Rod	1
13	48-6640	Bushing - Flange	2



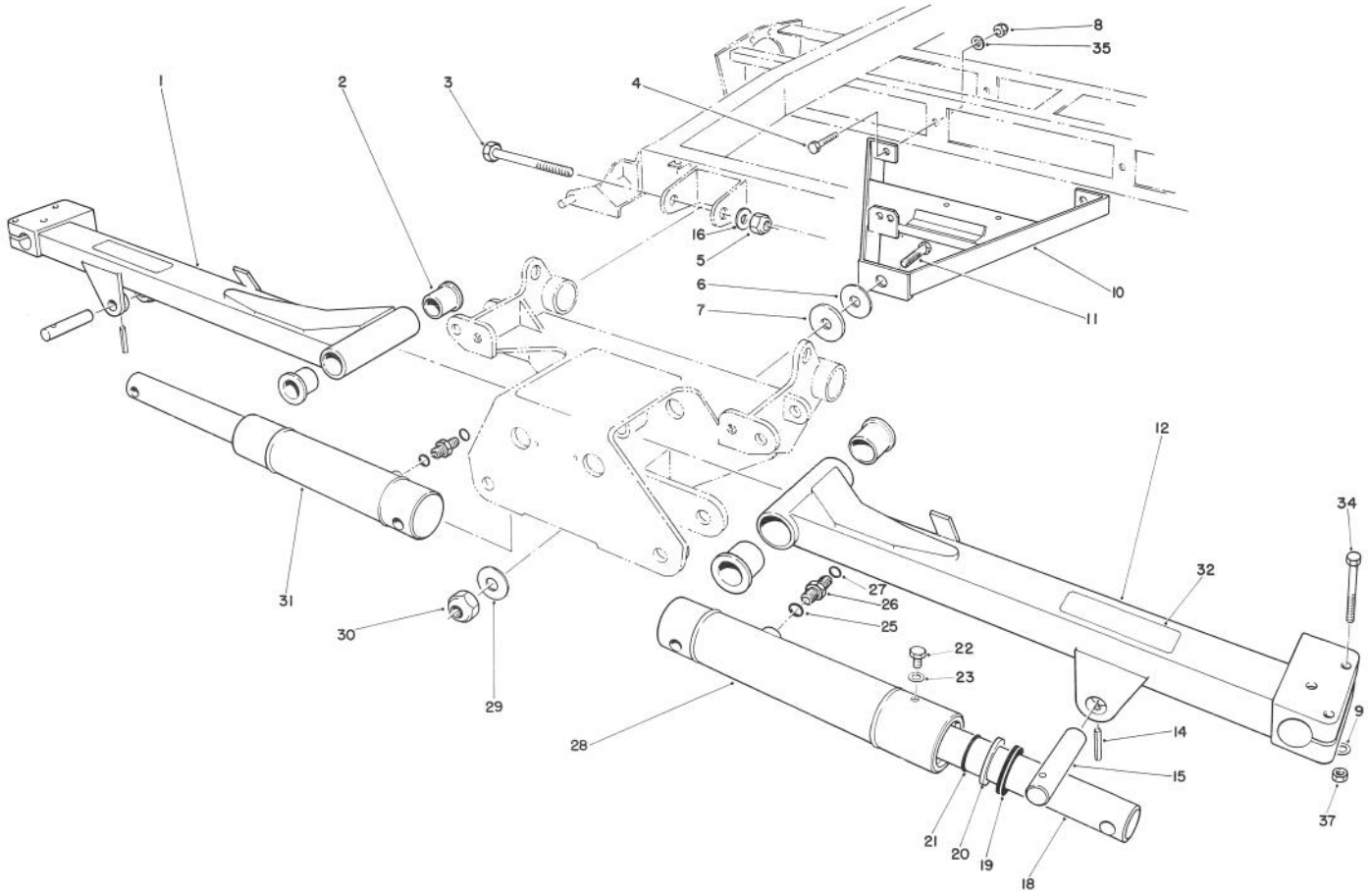
T-0135

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



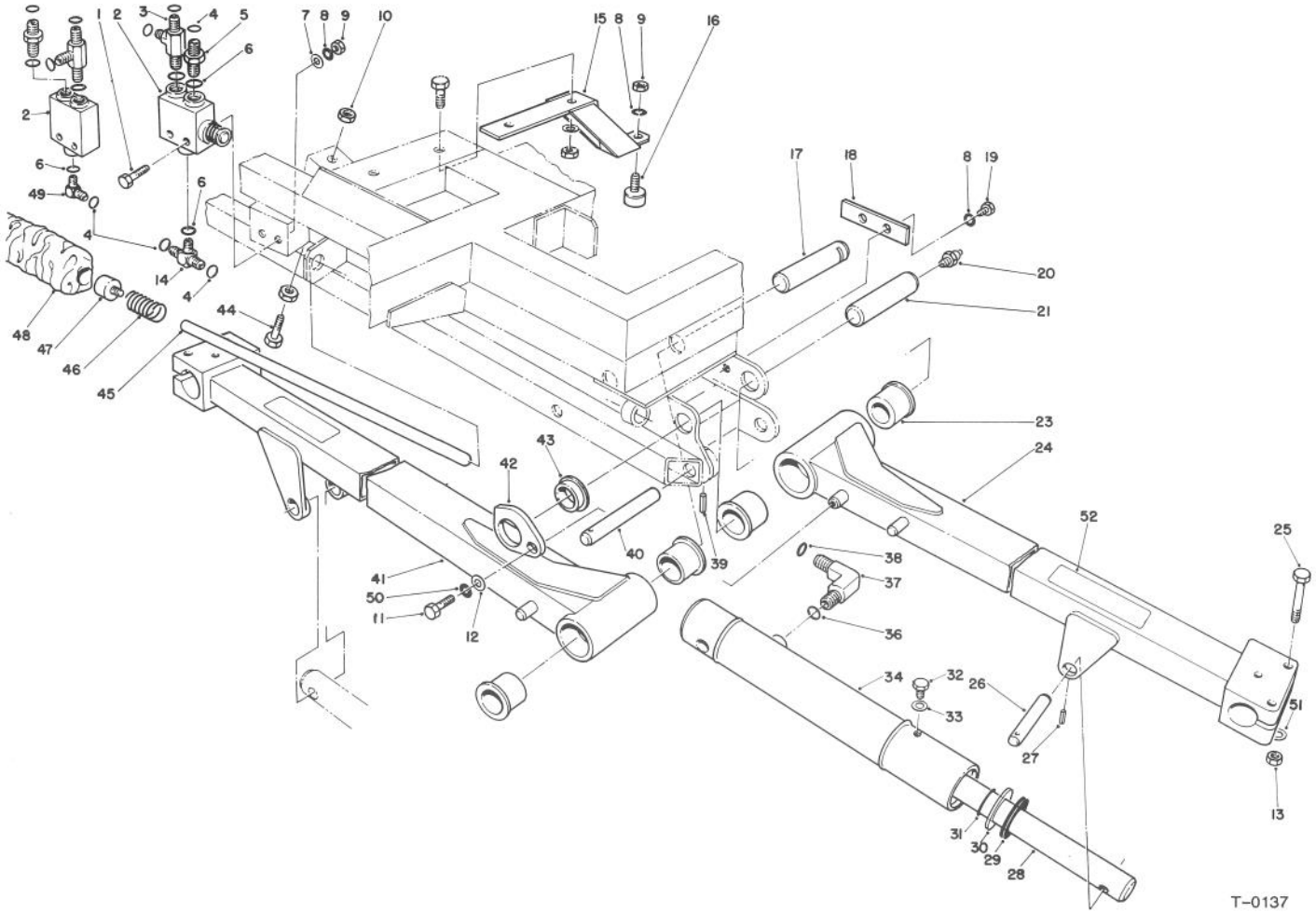
T-0136A

NO. 2 & 3 LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-9560	No. 3 Lift Arm	1
2	68-6480	Bushing	4
3	48-9260	Bolt	2
4	48-9470	Bolt	2
5	3296-23	Nut - Lock	2
6	52-6180	Washer	A/R
7	60-3250	Washer - Rubber	1
8	48-9520	Nut - Lock	2
9	3256-56	Washer - Flat	6
10	60-0440	A-Frame	1
11	48-9490	Bolt	1
12	82-9550	No. 2 Lift Arm	1
14	60-1280	Pin - Roll	2
15	58-4380	Pin - Pivot	2
16	3256-26	Washer - Flat	2
†18		Rod	2
19	60-3630	Wiper	2
20	60-3620	Seal	2

Ref. No.	Part No.	Description	No. Used
21	60-3610	Snap - Ring	2
22	60-3660	Screw - Bleed	2
23	60-3650	Washer	2
25	237-42	O-Ring	2
26	340-2	Adapter (Incl. Ref. #25 & 27)	2
27	237-22	O-Ring	2
†28		Barrel - Cylinder	2
29	48-9600	Washer	1
30	48-9540	Nut	1
31	84-6210	Cylinder - Complete (Incl. Ref. #18-23 & 28)	2
32	61-3610	Decal	2
34	323-13	Bolt	6
35	48-9580	Washer	2
37	3296-39	Nut - Lock	6
*	62-6370	Seal Kit - Lift Cylinder (Incl. Ref. #19-21 & 23)	1

*Not Illustrated
†Not Serviceable Separately

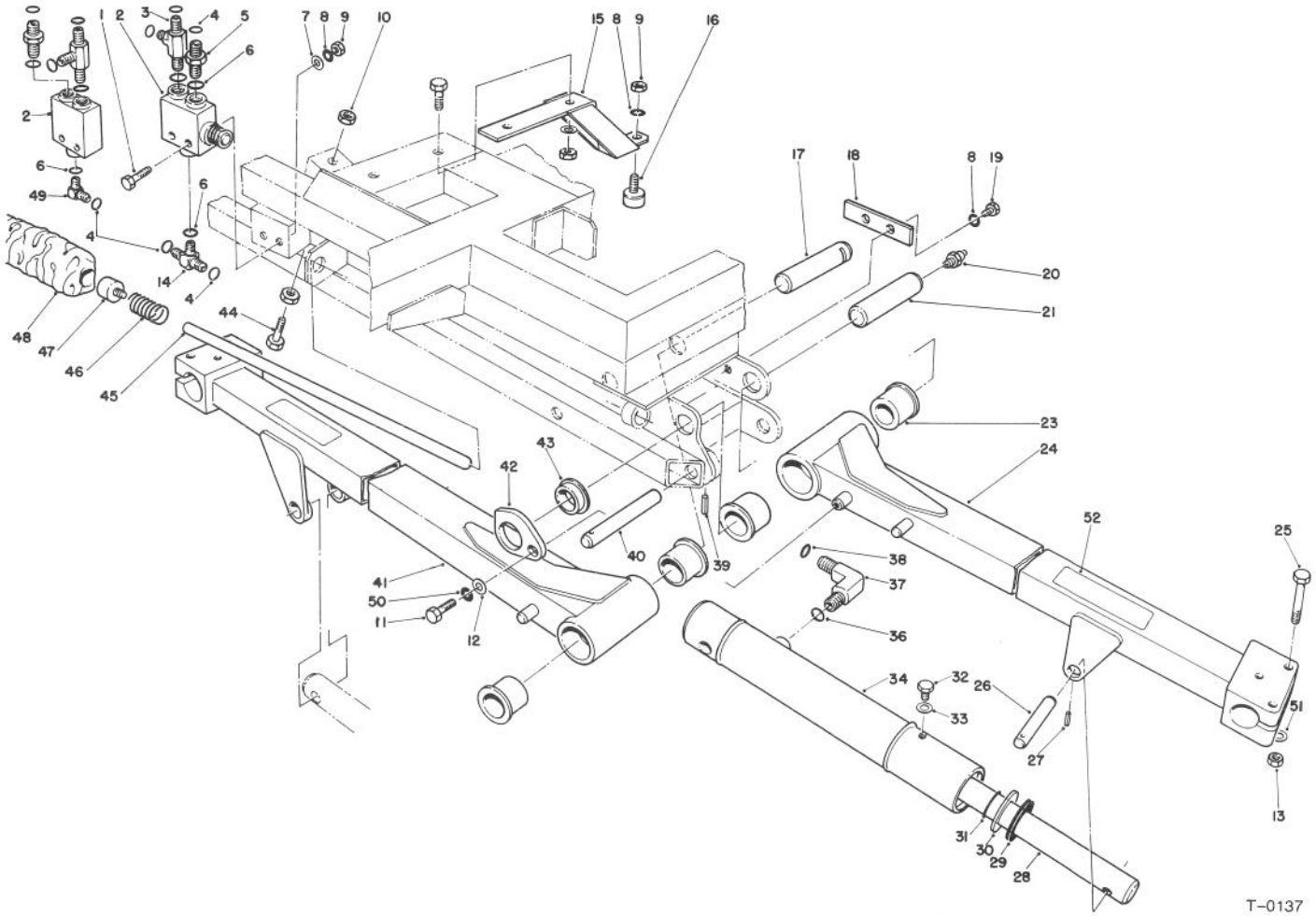


NO. 1, 4 & 5 LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	60-6690	Bolt	4
2	58-5460	Valve - Shut-Off	2
3	340-22	Fitting - Tee (Incl. Ref. #4 & 6)	2
4	237-65	O-Ring	9
5	340-7	Fitting (Incl. Ref. #4 & 6)	2
6	237-80	O-Ring SAE	6
7	48-8030	Washer	4
8	48-9570	Washer - Lock	10
9	48-7930	Nut - Hex.	6
10	48-9530	Nut - Hex.	2
11	48-7780	Bolt	2
12	48-9580	Washer	2
13	3296-39	Nut - Lock	9
14	340-93	Fitting - Tee (Incl. Ref. #4 & 6)	1
15	60-1050	Bracket	2
16	48-3280	Bumper	2
17	60-0090	Pin - #1 Lift Arm Pivot	1
18	60-0190	Retainer - #1 & 4 Pivot Pin	1
*	60-1640	Retainer - #5 Pivot Pin	1
19	48-7700	Bolt	4
20	302-5	Fitting - Grease	3
21	60-0100	Pin - #4 & 5 Lift Arm Pivot	2

Ref. No.	Part No.	Description	No. Used
23	68-6480	Bushing	6
24	82-9570	Lift Arm No. 4	1
25	323-13	Bolt	9
26	58-4380	Pin - Pivot	3
27	60-1280	Pin - Roll	3
†28		Rod	3
29	60-3630	Wiper	3
30	60-3620	Seal	3
31	60-3610	Snap - Ring	3
32	60-3660	Screw - Bleed	3
33	60-3650	Washer	3
†34		Barrel - Cylinder	3
36	237-42	O-Ring SAE	3
37	340-77	Fitting (Incl. Ref. #36 & 38)	3
38	237-22	O-Ring	3
39	60-1270	Pin - Roll	3
40	58-2720	Pin - Pivot	3
41	82-9540	Lift Arm No. 1	1
42	58-9210	Cam	2
43	60-0080	Bushing - Flanged	2
44	53-5940	Bolt	1
45	60-1340	Rod - Push, R.H.	1
*	60-1350	Rod - Push, L.H.	1
46	58-3570	Spring - Compression	2

*Not Illustrated
†Not Serviceable Separately

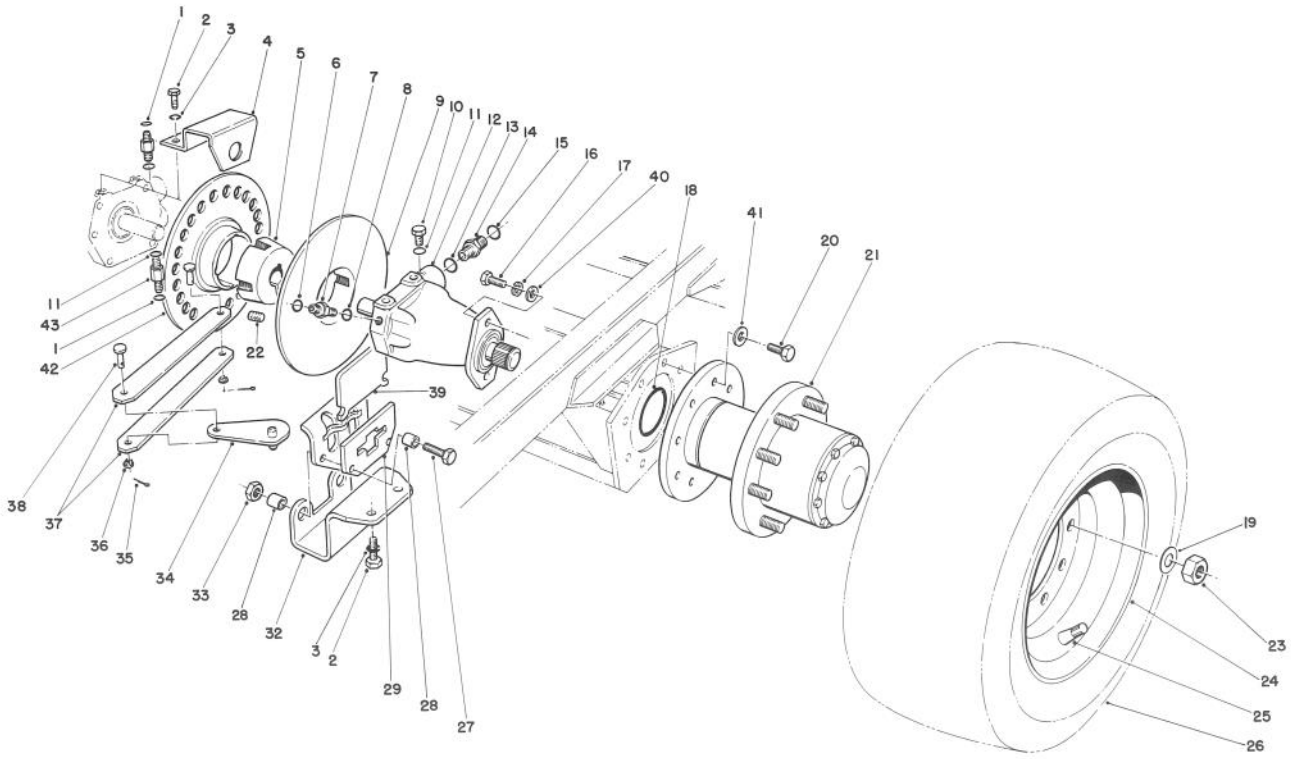


NO. 1, 4 & 5 LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	59-7140	Bumper	2
48	58-9630	Sleeve - Protector	2
49	340-17	Fitting (Incl. Ref. #4 & 6)	1
50	48-9590	Washer - Lock	2
51	3256-56	Washer - Flat	9
52	61-3610	Decal	3

Ref. No.	Part No.	Description	No. Used
*	84-6210	Cylinder - Lift, Complete (Incl. Ref. #28-34)	3
*	82-9580	Lift Arm No. 5	1
*	62-6370	Seal Kit - Lift Cylinder (Incl. Ref. #29-31 & 33)	1

*Not Illustrated



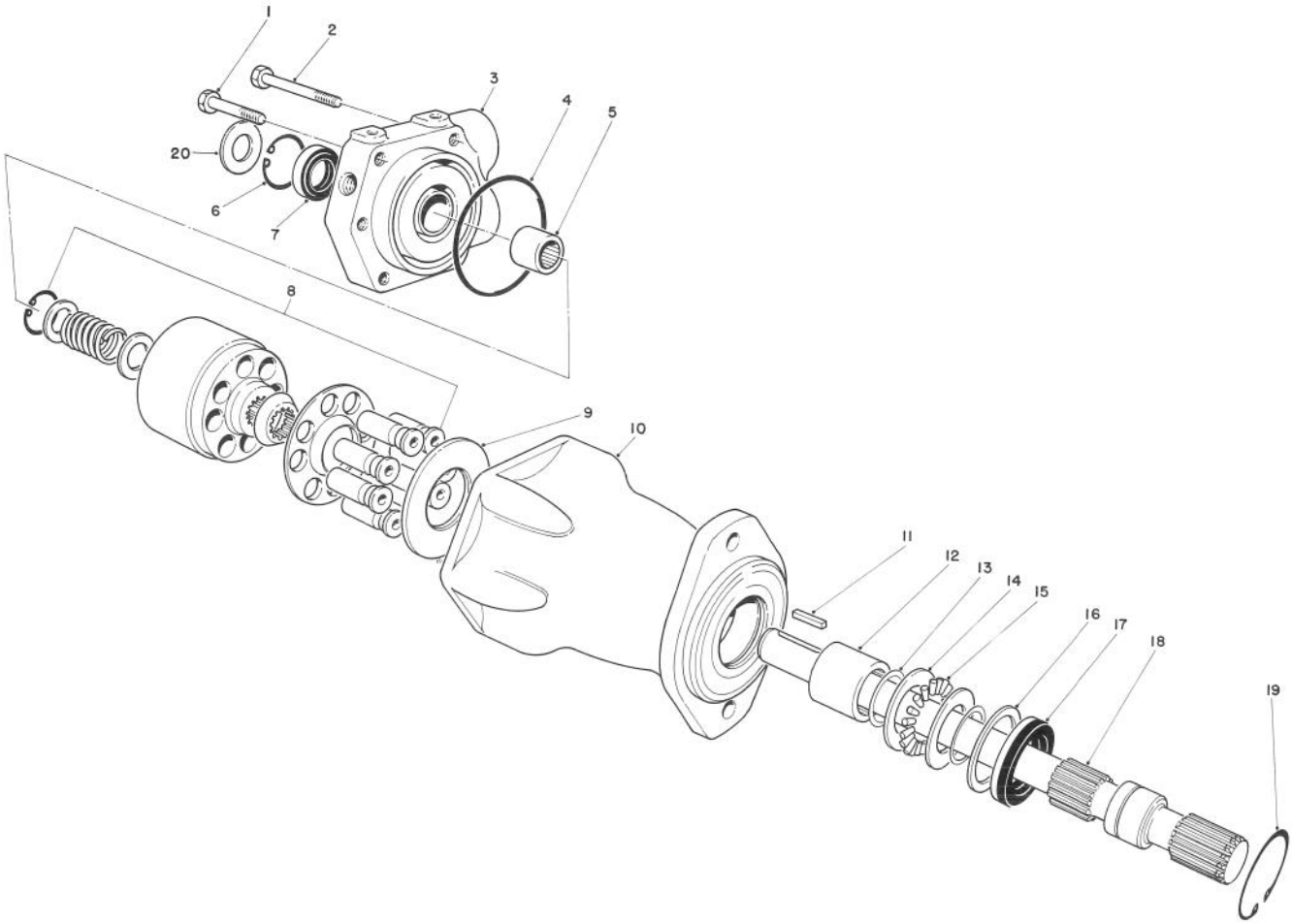
T-0138

TRACTION DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-21	O-Ring	2
2	322-3	Screw - Cap Hex. Hd.	6
3	3253-4	Washer - Lock	6
4	82-9330	Bracket - Sensor	1
5	23-1840	Bushing (Incl. Ref. #22)	2
6	237-22	O-Ring	2
7	340-2	Fitting (Incl. Ref. #6 & 8)	2
8	237-42	O-Ring	2
9	58-0070	Disc - Brake	1
10	353-948	Plug (Incl. Ref. #11)	2
11	237-118	O-Ring	4
12	58-5430	Motor - Wheel	2
13	237-81	O-Ring	4
14	340-9	Fitting (Incl. Ref. #13 & 15)	4
15	237-58	O-Ring	4
16	323-18	Bolt	4
17	3253-5	Washer - Lock	4
18	353-949	O-Ring	2
19	60-6990	Washer	18
20	327-3	Bolt	16
21	58-5530	Hub - Drive (Model 03701)	2
*	62-6400	Hub - Drive (Model 03700)	2

Ref. No.	Part No.	Description	No. Used
22	3247-10	Screw - Set	4
23	3219-5	Nut - Hex.	18
24	58-5610	Rim	2
25	58-5620	Tube - Inner	2
26	63-4480	Tire (Used on Model 03700)	2
*	58-5600	Tire (Used on Model 03701)	2
27	323-20	Bolt	4
28	58-3780	Spacer	8
29	29-1060	Bracket	2
32	58-0110	Bracket	2
33	3296-17	Nut - Lock	4
34	29-1070	Assembly - Lever	2
35	3272-2	Pin - Cotter	4
36	60-1740	Nut - Spring	4
37	58-2300	Link - Brake	4
38	60-1730	Pin - Clevis	4
39	29-1080	Pad	4
40	3256-3	Washer - Flat	4
41	3256-27	Washer - Flat	16
42	82-9280	Disc - 22 Hole (Used on Model 03700)	1
*	82-9270	Disc - 27 Hole (Used on Model 03701)	1
43	340-90	Fitting (Incl. Ref. #1 & 11)	2

*Not Illustrated



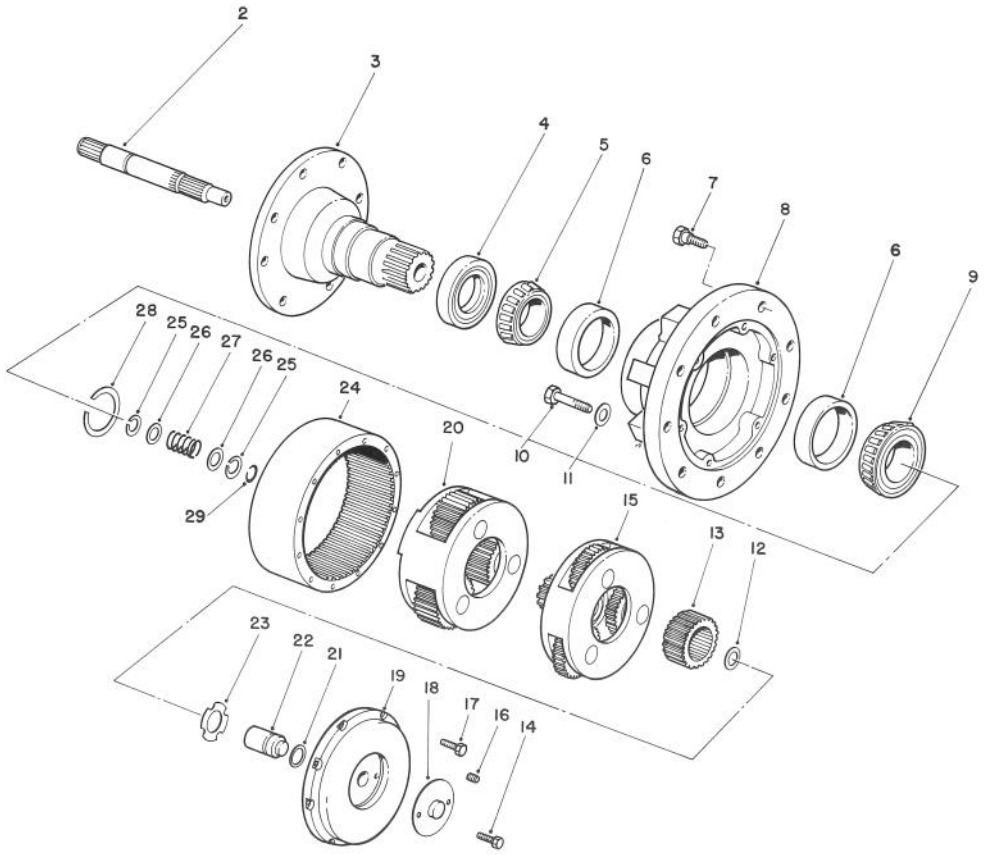
T-0139A

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	59-8270	Assembly - Back Plate (Incl. Ref. #5)	1
4	59-8260	O-Ring	1
5	60-3590	Bearing	1
†6		Ring - Retaining	1
†7		Seal - Shaft	1
8	59-8340	Assembly - Rotating	1
9	59-8350	Asssembly - Camplate	1
10	59-8300	Assembly - Housing (Incl. Ref. #12)	1
11	59-8380	Key	1
12	60-3380	Bearing	1

Ref. No.	Part No.	Description	No. Used
13	32151-29	Ring - Retaining	2
14	252-71	Race - Thrust	1
15	252-66	Bearing - Thrust	1
16	33-3720	Washer	1
17	59-8370	Seal - Shaft	1
18	59-8360	Shaft - Drive	1
19	32151-13	Ring - Retaining	1
20	84-6440	Shield - Grass	1
*	59-8390	Kit - Seal Repair (Incl. Ref. #4, 6, 7, 13, 17,19 & 20))	1
*	66-5840	Kit - Seal Repair (Incl. Ref. #6, 7 & 20))	1

*Not Illustrated
†Not Serviceable Separately



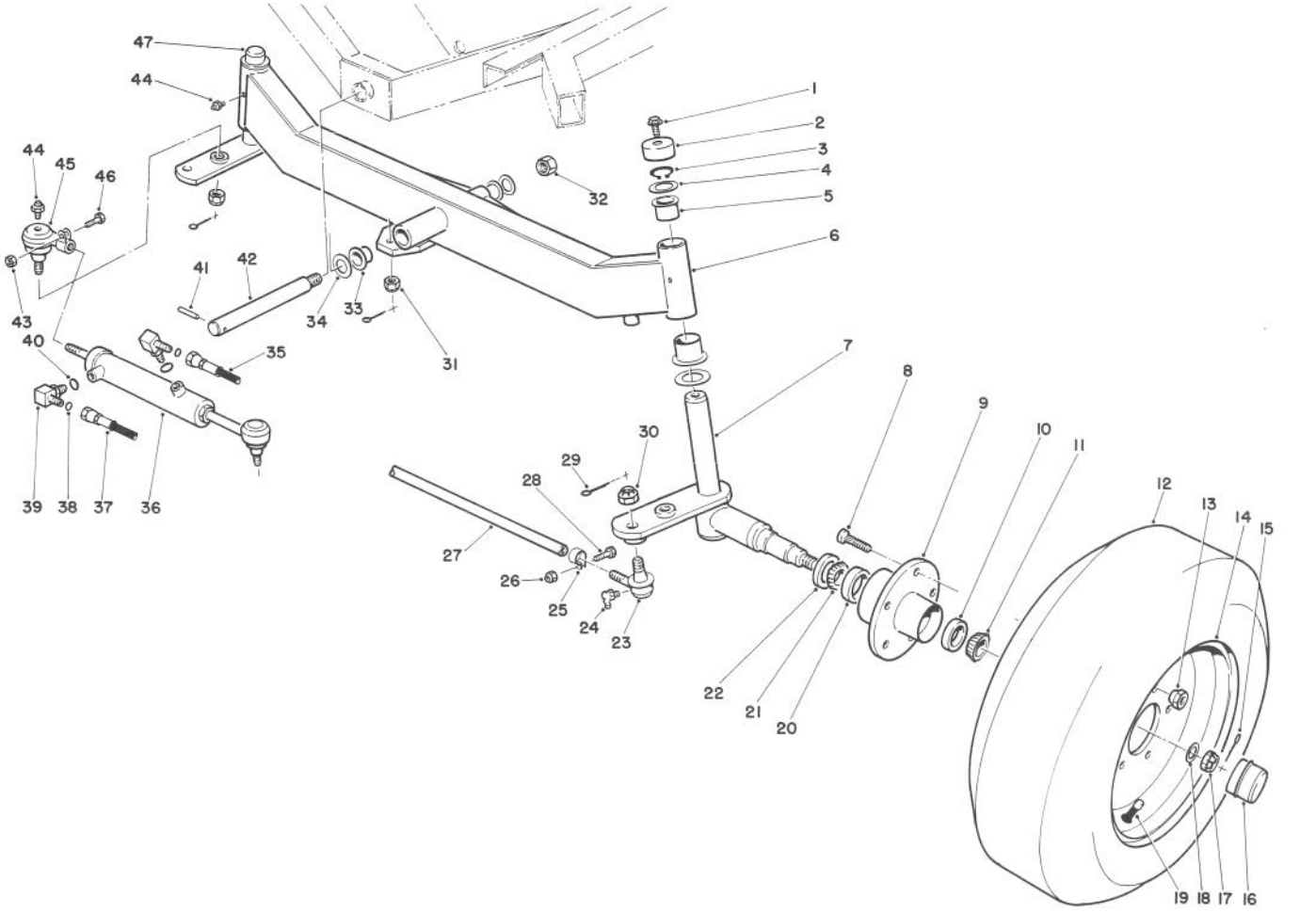
T-0140

PLANETARY GEAR DRIVE ASSEMBLY
High Speed Ratio (15.88:1) No. 58-5530□
Standard Speed Ratio (19.62:1) No. 62-6400‡

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

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

*Not Illustrated
†Includes 7 different thickness for service adjustment of bearings.
‡Used On Model 03700 □Used on Model 03701



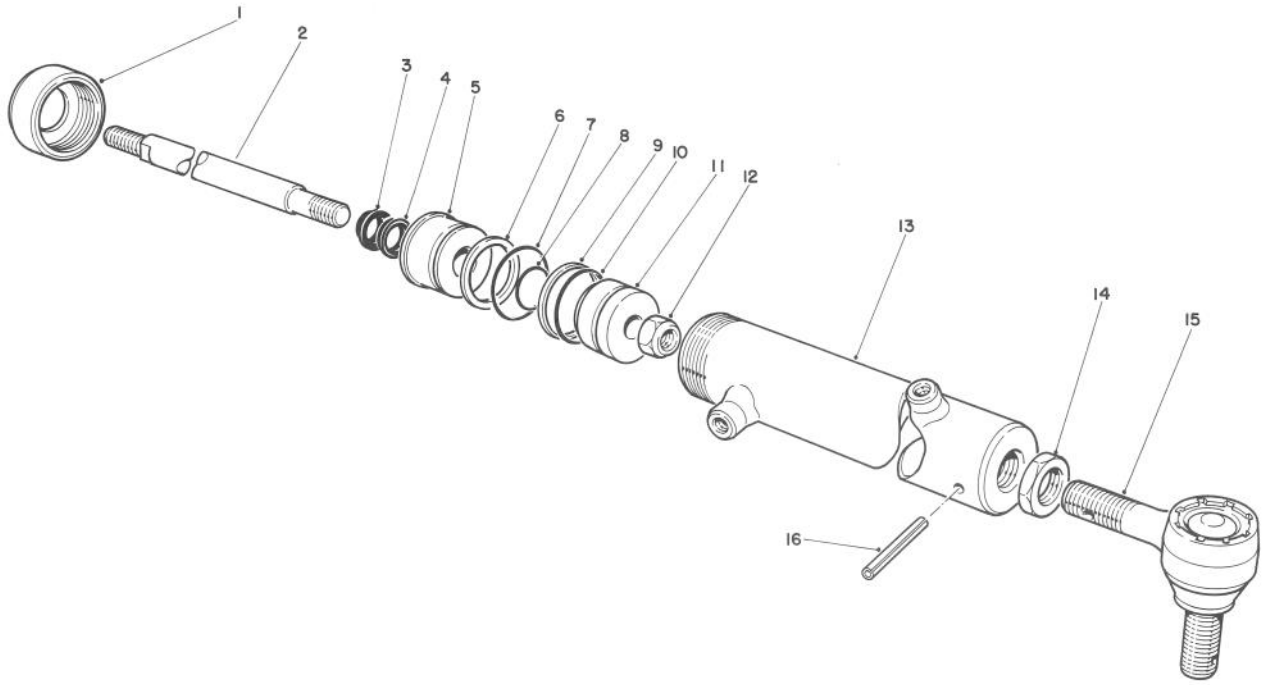
T-1211

STEERING AXLE

Ref. No.	Part No.	Description	No. Used
1	3234-12	Screw - Hex. Flange Hd.	2
2	69-8890	Cap - Spindle	2
3	32151-10	Ring - Retaining	2
4	256-304	Washer - Thrust	2
5	69-6470	Bushing - Flange	4
6	82-9850	Axle - Rear	1
7	69-7370	Spindle - Wheel, L.H.	1
8	69-2990	Screw - Drive	10
9	69-2960	Hub - Wheel, Rear (Incl. Ref. #8, 10 & 20)	2
10	254-72	Cup - Bearing, Outer	2
11	254-92	Cone - Bearing, Outer	2
12	69-9880	Tire (Used on Model 03700)	2
12	58-5570	Tire (Used on Model 03701)	2
13	23-7270	Nut - Lug	10
14	217-116	Rim (Used on Model 03700)	2
14	58-5590	Rim (Used on Model 03701)	2
15	3272-13	Pin - Cotter	2
16	69-2970	Cap - Hub	2
17	32136-5	Nut - Castle	2
18	3256-28	Washer - Flat	2
19	232-27	Stem - Valve	2
20	254-107	Cup - Bearing, Inner	2
21	254-106	Cone - Bearing, Inner	2
22	69-2980	Seal - Inner	2
23	2116-4	Joint - Ball, R.H.	1
*	2116-3	Joint - Ball, L.H.	1
24	302-33	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
25	2412-7	Assembly - Clamp (Incl. Ref. # 26 & 28)	2
†26		Nut - Lock	2
27	82-9260	Assembly - Tie Rod (Incl. Ref. #23-26, 28 & 30)	1
†28		Screw - Cap Hex. Hd.	2
29	3272-12	Pin - Cotter	4
30	32136-2	Nut - Castle	2
31	32136-13	Nut - Castle	2
32	3296-49	Nut - Lock	1
33	48-6640	Bushing - Flange	2
34	48-6660	Washer - Thrust	2
35	82-9840	Hose - Hydraulic	1
36	77-4800	Cylinder - Steering	1
37	82-9841	Hose - Hydraulic	1
38	237-22	O-Ring	2
39	340-97	Fitting - Hydraulic (Incl. Ref. #38 & 40)	1
40	237-78	O- Ring	2
41	60-3670	Pin - Roll	1
42	82-9210	Shaft - Pivot	1
†43		Nut - Hex.	1
44	302-5	Fitting - Grease	4
45	69-9810	Joint - Ball (Incl. Ref. #31, 43-44 & 46)	1
†46		Screw - Cap Hex. Hd.	1
47	69-7360	Spindle - Wheel, R.H.	1

*Not Illustrated
†Not Serviceable Separately



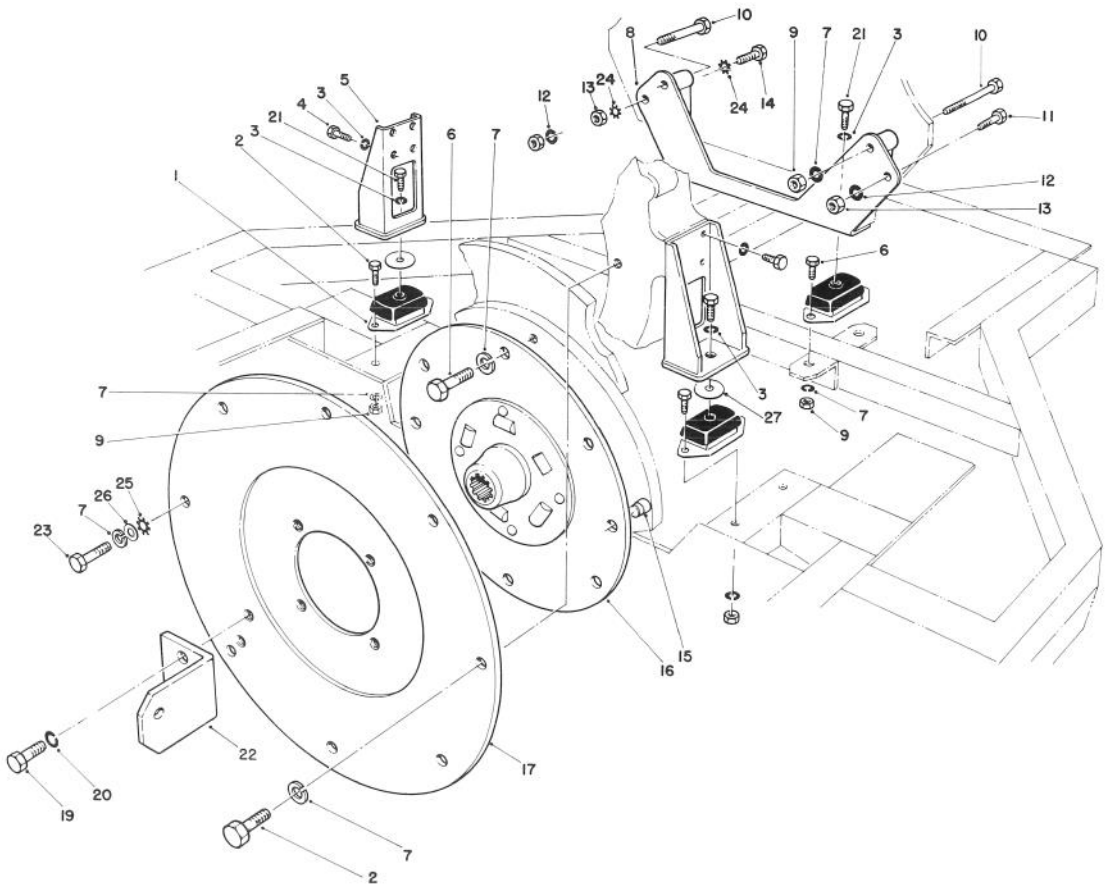
T-1209

HYDRAULIC CYLINDER 77-4800

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

Ref. No.	Part No.	Description	No. Used
†10		O-Ring	1
11	82-5760	Piston	1
12	82-5750	Nut - Lock	1
†13		Assembly - Barrel	1
14	82-5740	Nut - Jam	1
15	82-5730	Rod Tie, End	1
16	32121-44	Pin - Roll	1
*	82-5800	Kit - Repair, Seal (Incl. Ref. #3, 4, & 6-10)	1

*Not Illustrated
†Not Serviceable Separately

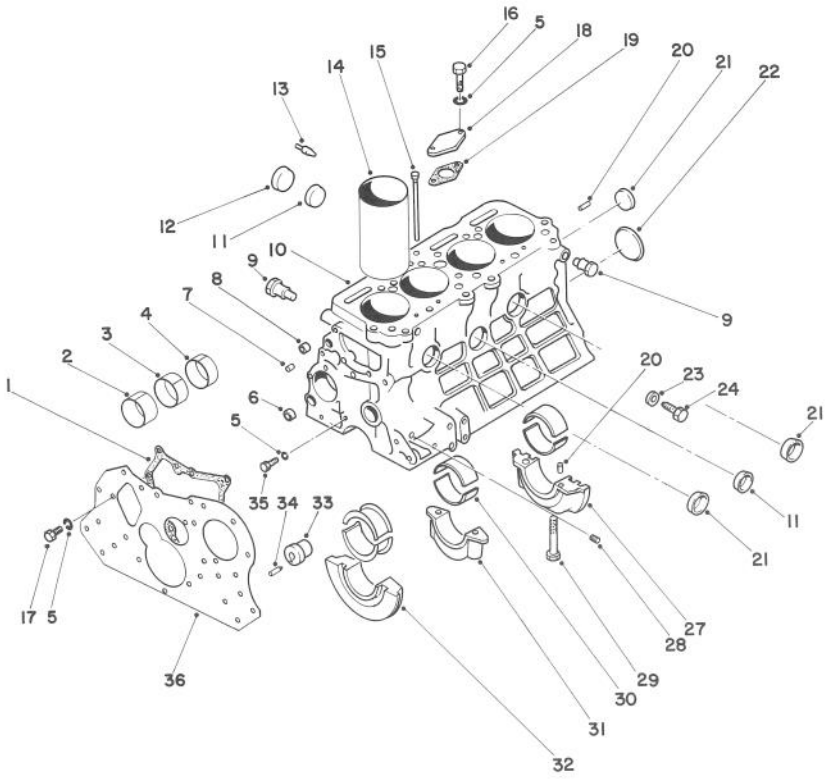


T-0142

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	48-3250	Mount - Rubber	4
2	48-9470	Bolt	11
3	48-8070	Washer - Lock	12
4	48-7830	Bolt	8
5	48-3380	Leg - Support	2
6	48-7780	Bolt	10
7	48-9590	Washer - Lock	24
8	58-0660	Foot - Front	1
9	48-7960	Nut - Hex.	10
10	48-7570	Bolt	2
11	48-9460	Bolt	1
12	48-9570	Washer - Lock	2
13	48-7930	Nut - Hex.	3

Ref. No.	Part No.	Description	No. Used
14	60-4540	Bolt	1
15	58-3590	Dowel	2
16	48-6260	Coupling - Spring Center	1
17	69-9550	Plate - Pump Adapter	1
19	3213-20	Bolt	2
20	3253-7	Washer - Lock	2
21	60-6870	Bolt	4
22	60-1010	Lug - Angle	1
23	48-9480	Bolt	1
24	3255-8	Washer - Lock	2
25	3255-9	Washer - Lock	1
26	48-9580	Washer	1
27	58-5100	Washer	2



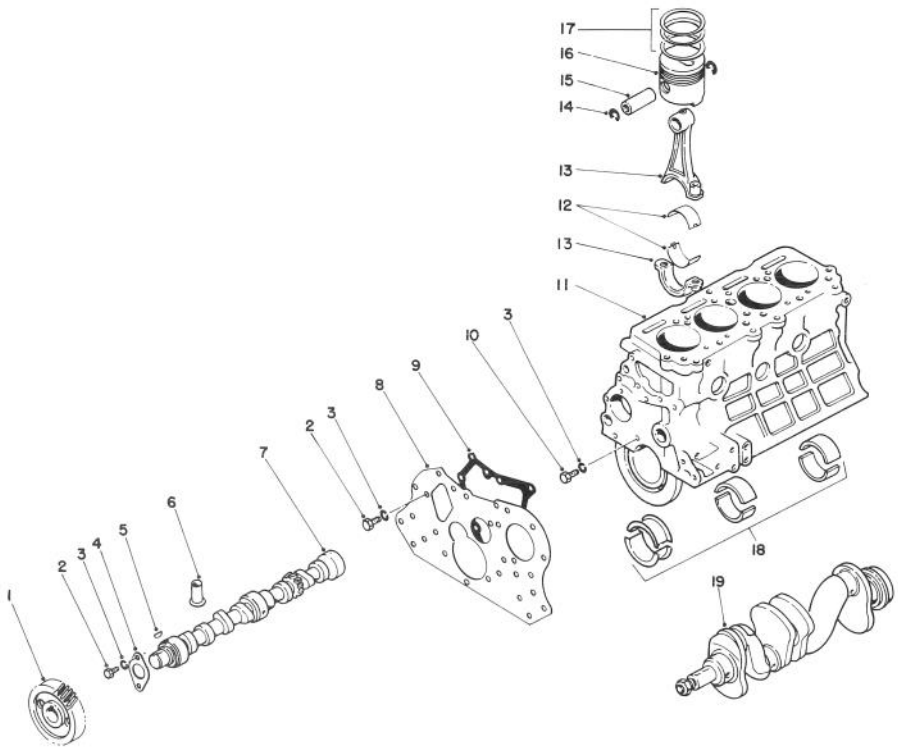
T-0143

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	51-5730	Gasket	1
2	51-5500	Bushing - Camshaft No. 1	1
3	51-5510	Bushing - Camshaft No. 2	1
4	51-5520	Bushing - Camshaft No. 3	1
5	51-7250	Washer	5
6	51-5530	Cap - Sealing	2
7	51-5540	Pin - Dowel, Gear Case	2
8	51-5690	Cap	1
9	51-5580	Hanger	2
†10		Crankcase	1
11	51-5600	Cap - Sealing	3
12	51-5670	Cap - Sealing	2
13	51-8260	Switch - Indicator	1
14	51-5550	Sleeve - Cylinder Std.	4
	51-8090	Sleeve - Cylinder O.S.	4
15	51-5560	Pipe - Oil	1
16	60-7280	Bolt	2
17	60-7110	Bolt	2
18	51-6480	Cover	1
19	51-6490	Gasket	1
20	51-5610	Pin - Dowel	8

Ref. No.	Part No.	Description	No. Used
21	51-5590	Cap - Sealing	3
22	51-5660	Plug - Expansion	1
23	51-8270	Washer - Sealing	1
24	51-8280	Bolt	1
†27		Cap - Bearing No. 3	1
28	51-7180	Plug - Taper	3
29	51-5620	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	Assembly - Idler Gear Shaft (Incl. Ref. #34)	1
34	51-5650	Pin - Spring	1
35	60-7310	Bolt	1
36	51-5720	Plate - Front	1
*	82-2950	Kit - Eng. Overhaul, Gasket	1
*	82-2960	Engine - Complete	1

*Not Illustrated
†Not Serviceable Separately



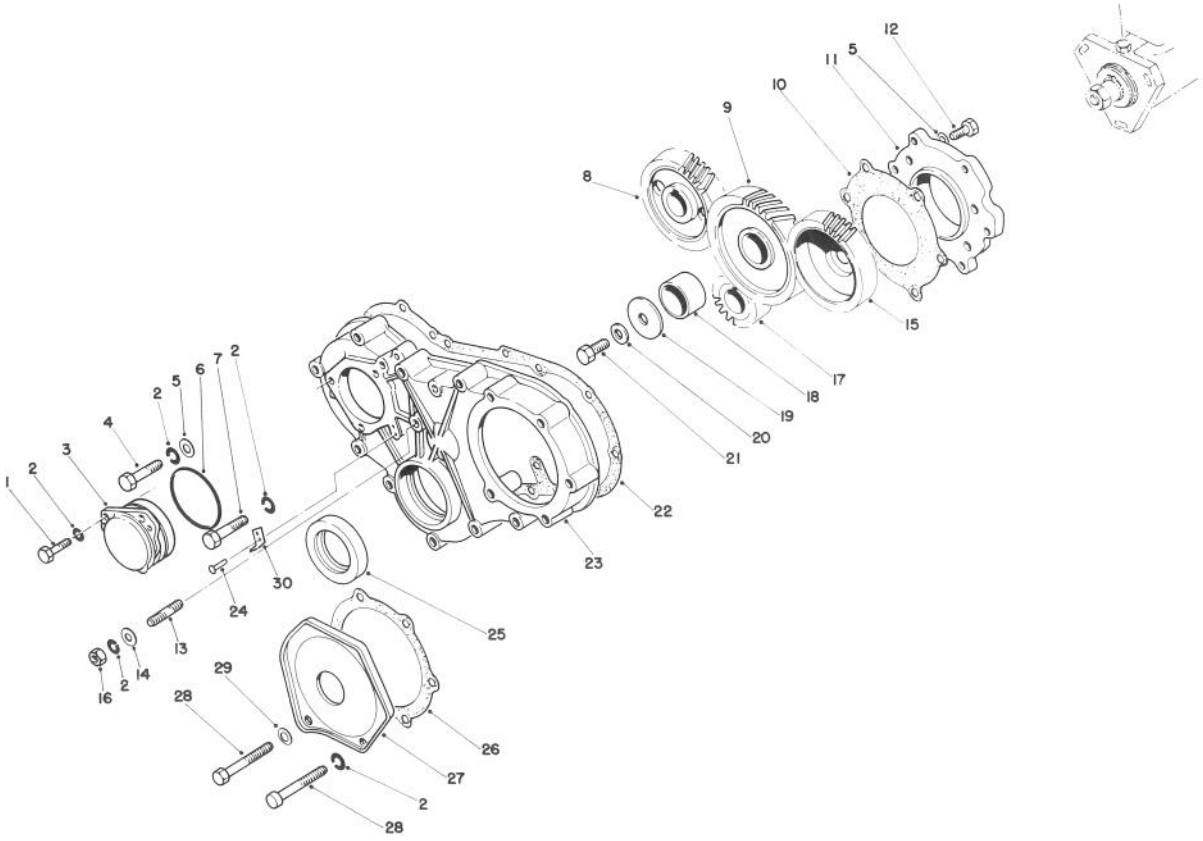
T-0144

SHORT BLOCK ASSEMBLY NO. 82-2910
(For Engines Serial No. 159991 & UP)

Ref. No.	Part No.	Description	No. Used
1	51-6410	Gear - Camshaft	1
2	60-7110	Bolt	4
3	51-7250	Washer - Lock	5
4	51-5470	Plate - Thrust	1
5	51-5460	Key - Woodruff	1
6	51-5440	Tappet	8
7	51-5450	Camshaft	1
8	51-5720	Plate - Front	1
9	51-5730	Gasket	1
10	60-7310	Bolt	1

Ref. No.	Part No.	Description	No. Used
*11		Assembly - Crankcase	1
12	51-6240	Bearing - Connecting Rod	8
13	51-6200	Assembly - Connecting Rod	4
14	51-6190	Ring - Snap	8
15	51-6180	Pin - Piston	4
16	72-0240	Piston	4
17	51-6160	Ring Set - Piston	4
18	51-5770	Bearing Set - Main	1
19	51-6250	Assembly - Crankshaft	1

*Not Serviceable Separately

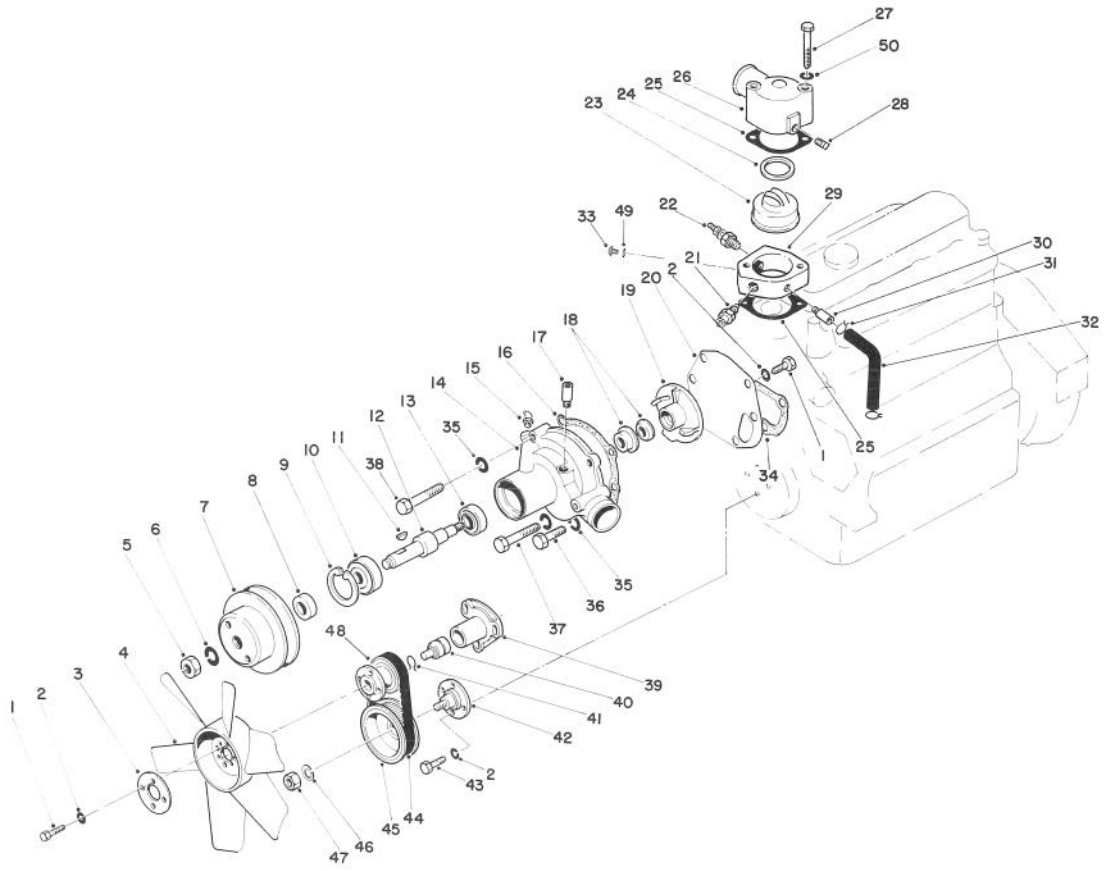


T-0146

TIMING GEAR & CASE COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	60-7110	Bolt	3
2	51-7250	Washer - Spring	20
3	60-7080	Case	1
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	51-6420	Assembly - Idler, Gear (Incl. Ref. #18)	1
10	60-7190	Gasket - Flange Plate	1
11	60-7200	Plate - Flange	1
12	51-8310	Bolt	1
13	60-7150	Stud	3
14	60-5060	Washer	3
15	60-7230	Gear - Injector Pump	1

Ref. No.	Part No.	Description	No. Used
16	60-7120	Nut	3
17	51-6450	Gear - Crankshaft	1
18	51-6430	Bushing	1
19	51-6400	Plate - Thrust	1
20	51-6390	Washer	1
21	60-7210	Bolt	1
22	51-5820	Gasket	1
23	60-7100	Case - Timing Gear	1
24	60-7160	Rivet	2
25	51-5870	Seal	1
26	51-5860	Gasket	1
27	51-5850	Cover	1
28	60-7180	Bolt	5
29	51-5840	Washer - Sealing	1
30	60-7170	Pointer	1

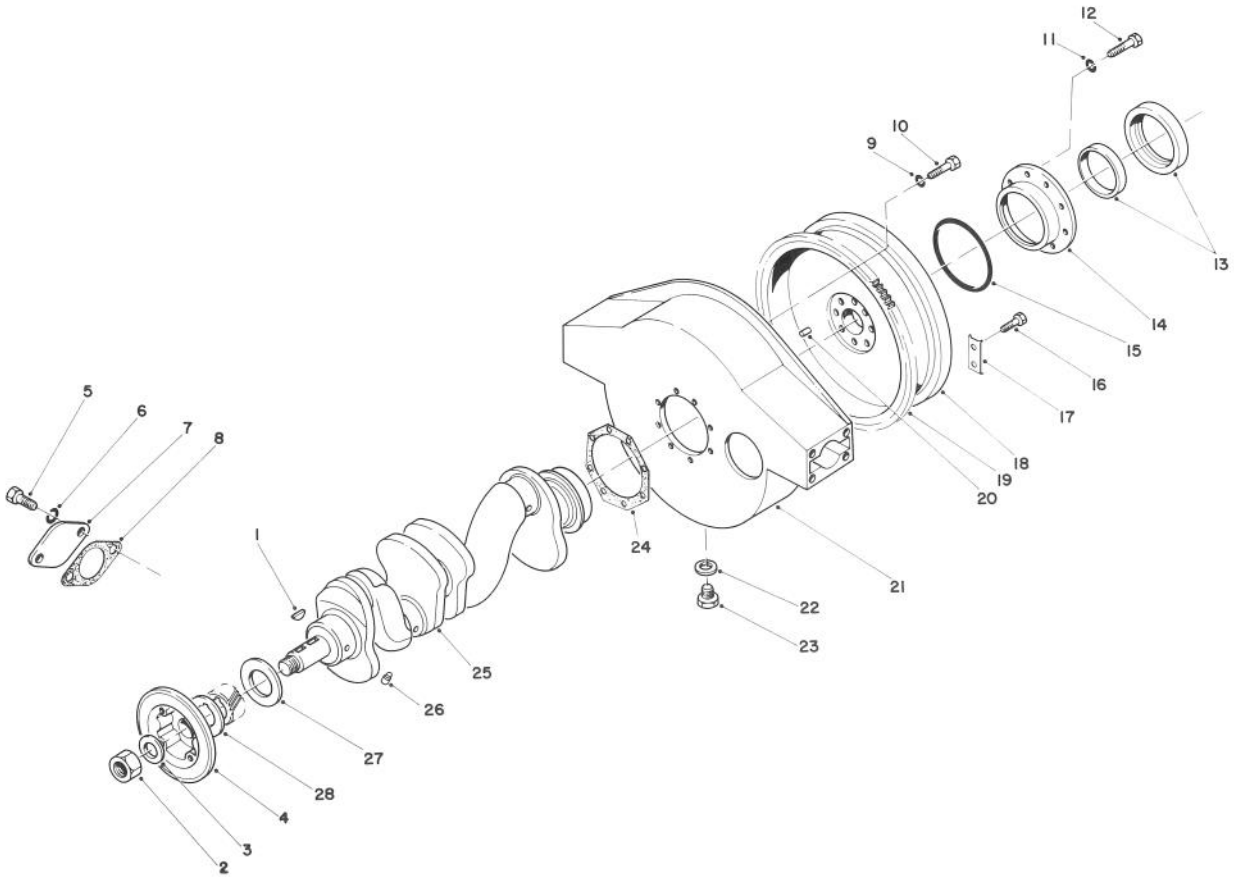


T-0148A

WATER PUMP & THERMOSTAT HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	60-7110	Bolt	6
2	51-7250	Washer - Spring	10
3	51-7270	Plate - Washer	1
4	49-0130	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	51-6970	Shaft	1
13	51-6980	Bearing - Ball	1
14	51-8240	Assembly - Water Pump (Incl. Ref. #1, 2, 5-13, 15-20 & 34-38)	1
15	51-7020	Fitting - Grease	1
16	51-7010	Gasket	1
17	51-6990	Pipe	1
18	51-7030	Seal Unit	1
19	51-7040	Impeller	1
20	51-7050	Cover	1
21	60-5590	Switch - Temp.	1
22	82-3110	Sender - Temp.	1
23	51-7230	Thermostat	1
24	51-7220	Gasket	1
25	51-7210	Gasket	2

Ref. No.	Part No.	Description	No. Used
26	51-7160	Assembly - Elbow (Incl. Ref. #28)	1
27	68-6030	Bolt	2
28	281-7	Plug	1
29	58-2110	Housing - Thermostat	1
30	51-7170	Pipe	1
31	51-7200	Clamp - Hose	2
32	51-7190	Hose - By-Pass	1
33	62-6320	Screw - Brass	1
34	51-7080	Gasket	1
35	51-6390	Washer - Spring	4
36	51-4910	Bolt	2
37	51-4920	Bolt	1
38	51-4930	Bolt	1
39	60-5280	Housing - Support	1
40	60-5290	Assembly - Bearing & Shaft	1
41	60-5310	Wire	1
42	60-5320	Shaft - Drive	1
43	60-7370	Bolt	4
44	62-6390	Belt	1
45	60-5200	Pulley - Drive	1
46	60-5230	Washer - Spring	1
47	60-5220	Nut	1
48	60-5300	Pulley - Driver	1
49	3255-5	Washer - Lock	1
50	3253-4	Washer - Lock	2

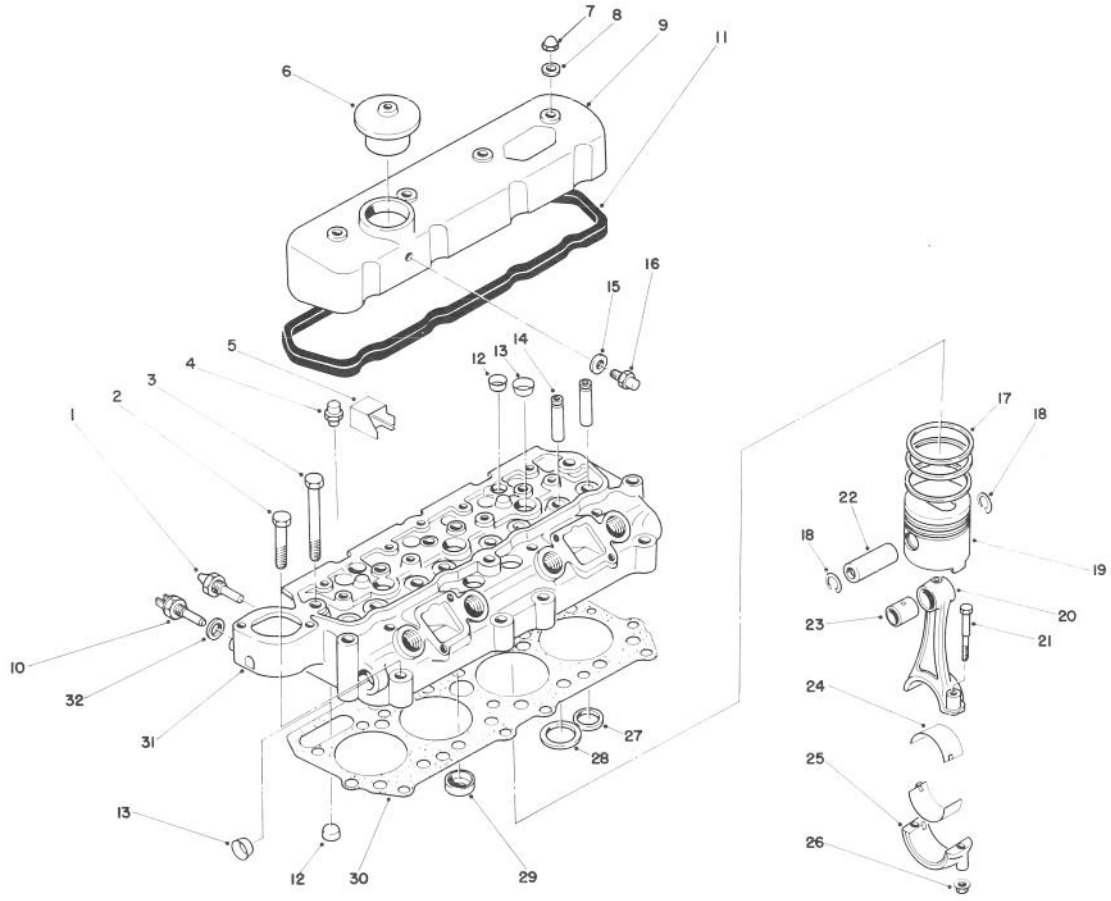


T-0150

CRANKSHAFT & FLYWHEEL HOUSING COMPONENTS

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

Ref. No.	Part No.	Description	No. Used
16	51-6370	Bolt - Seal	4
17	51-6360	Washer - Lock	2
18	51-6340	Assembly - Flywheel (Incl. Ref. #19)	1
19	51-6350	Gear - Ring	1
20	51-6300	Pin - Dowel	2
21	51-5940	Housing - Flywheel	1
22	51-6100	Gasket - Housing, Flywheel	1
23	51-6030	Plug	1
24	51-5980	Gasket	1
25	51-6250	Assembly - Crankshaft (Incl. Ref. #1-3, 20 & 26)	1
26	60-7470	Plug	4
27	51-6330	Plate - Thrust	1
28	51-6320	Plate - Baffle	1



T-0151

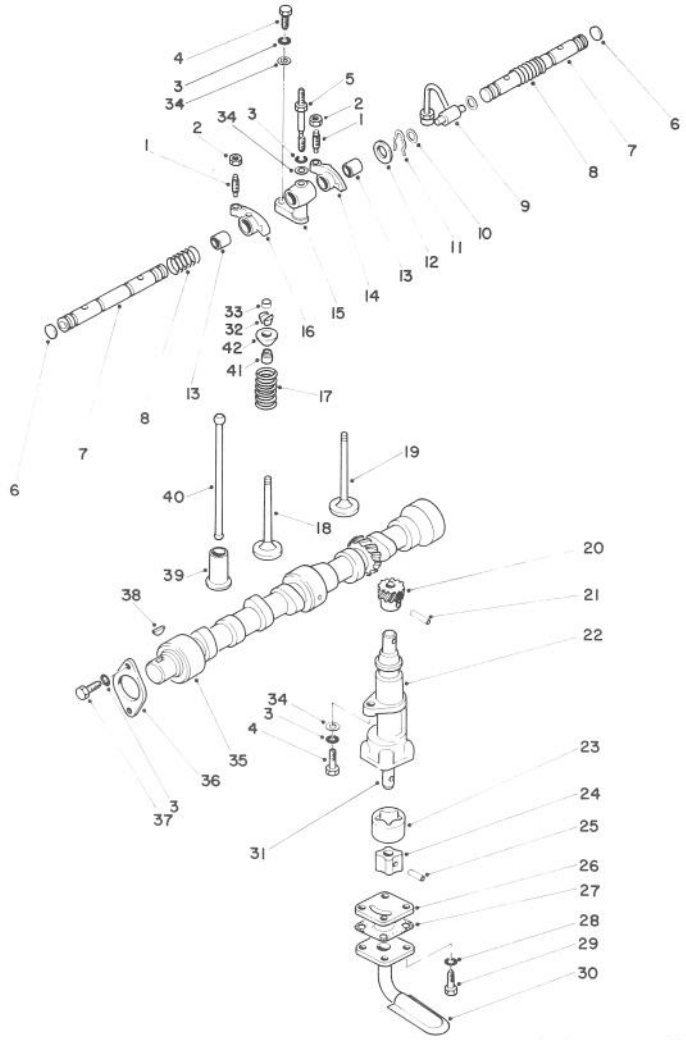
CYLINDER HEAD & PISTON COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	51-5070	Switch - Temp. Warning	1
2	51-5030	Bolt - Cylinder Head	5
3	51-5040	Bolt - Cylinder Head	10
*	63-4740	Bolt - Cylinder Head	2
4	51-5050	Connector - Fitting	1
5	51-5410	Cover	1
6	51-5350	Cap - Oil Fill	1
7	51-5360	Nut - Cap	4
8	51-5370	Gasket	4
9	51-5380	Asembly - Rocker Cover (Incl. Ref. #5,15-16)	1
10	59-7950	Switch - Cold Start	1
11	51-5420	Gasket - Rocker Cover	1
12	51-5530	Cap - Sealing	6
13	51-4940	Cap - Sealing	10
14	51-4950	Guide - Valve	8
15	51-5390	Washer - Sealing	1
16	51-5400	Connector	1
17	51-6160	Piston Ring Set Std.	1
*	51-8130	Piston Ring Set 0.5. 0.25mm	1
*	51-8140	Piston Ring Set 0.5. 0.50mm	1
*	51-8150	Piston Ring Set 0.5. 0.75mm	1
18	51-6190	Ring - Snap	8
19	72-0240	Piston Std.	4
*	82-2920	Piston .05 0.25mm	1
*	82-2930	Piston .05 0.50mm	1
*	82-2940	Piston ,05 0.75mm	1

Ref. No.	Part No.	Description	No. Used
20	51-6200	Asembly - Connecting Rod (Incl. Ref. #21, 23, 25 & 26)	4
21	51-6220	Bolt	8
22	51-6180	Pin - Piston	4
23	51-6210	Bushing	4
24	51-6240	Bearing - Connecting Rod (Std.)	8
*	51-8190	Bearing - Connecting Rod U.S. 0.25mm	8
*	51-8200	Bearing - Connecting Rod U.S. 0.50mm	8
*	51-8210	Bearing - Connecting Rod U.S. 0.75mm	8
†25		Cap - Connecting Rod	4
26	51-6230	Nut	8
27	51-4970	Insert - Valve Seat, Exhaust	4
28	51-4980	Insert - Valve Seat, Inlet	4
29	72-0230	Jet - Combustion Std.	4
30	51-5000	Gasket - Cylinder Head	1
31	72-0220	Assembly - Cylinder Head (Incl. Ref. #12-14 & 27-29)	1
32	51-6890	Gasket	1

*Not Illustrated †Not Serviceable Separately

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



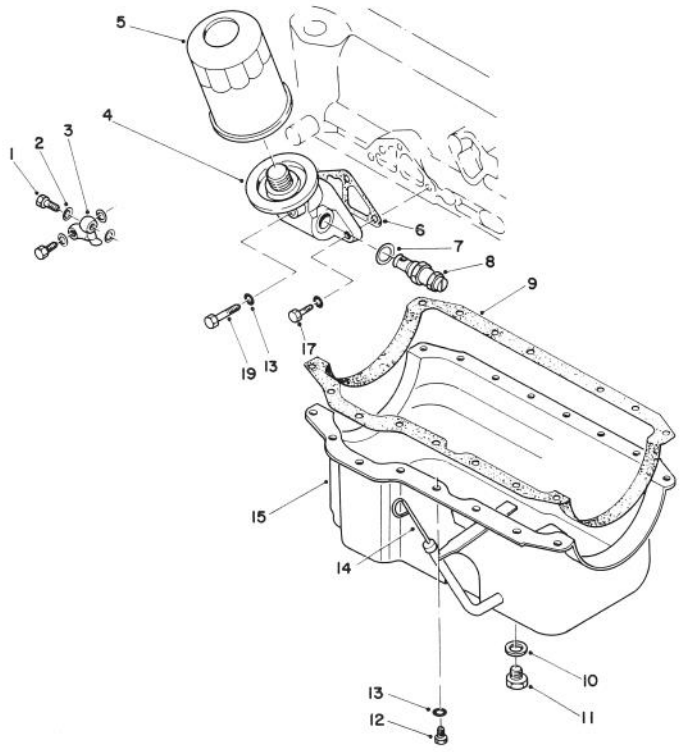
T-0152

VALVE, CAMSHAFT & PUMP COMPONENTS

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

Ref. No.	Part No.	Description	No. Used
22	51-6670	Assembly - Oil Pump (Incl. Ref. #20, 21, 23-26, 28-29 & 31)	1
†23		Rotor - Outer	1
†24		Rotor - Inner	1
†25		Pin	1
26	51-6720	Cover - Oil Pump Case	1
27	51-6760	Gasket	1
28	51-7400	Washer - Spring	4
29	60-7290	Bolt	4
30	51-6750	Strainer - Oil	1
†31		Shaft - Pump Main	1
32	51-5290	Keeper - Valve	16
33	51-5280	Cap	8
34	51-5160	Washer - Flat	9
35	51-5450	Camshaft	1
36	51-5470	Plate - Thrust	1
37	60-7110	Bolt	2
38	51-5460	Key - Woodruff	1
39	51-5440	Tappet	8
40	51-5430	Pushrod	8
41	51-5310	Seal - Valve Stem	8
42	51-5300	Retainer - Upper	8
*	51-6700	Assembly - Oil Pump Rotor (Incl. Ref. #23-25 & 31)	1

*Not Illustrated
†Not Serviceable Separately

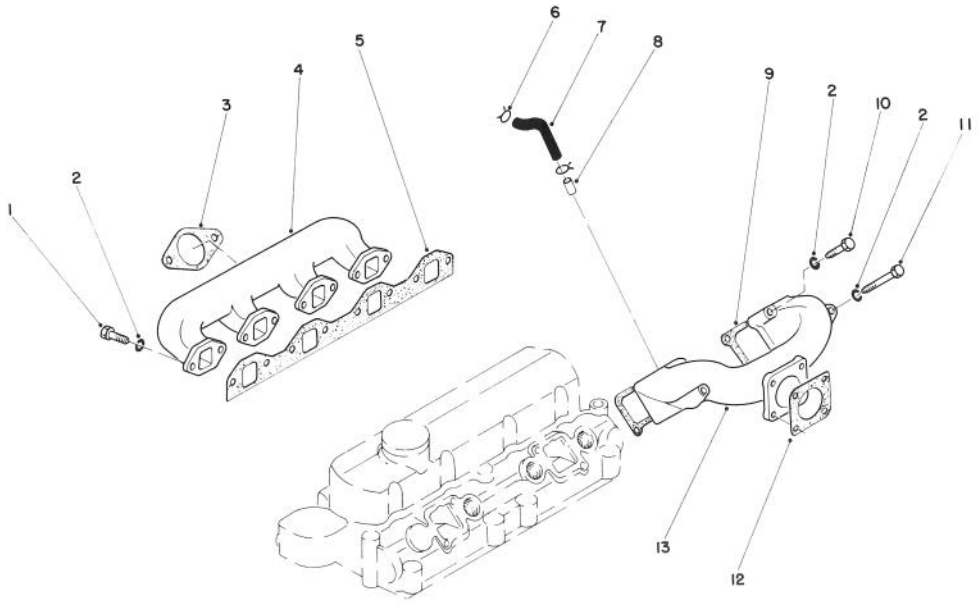


T-0153

OIL PAN & OIL FILTER

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

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

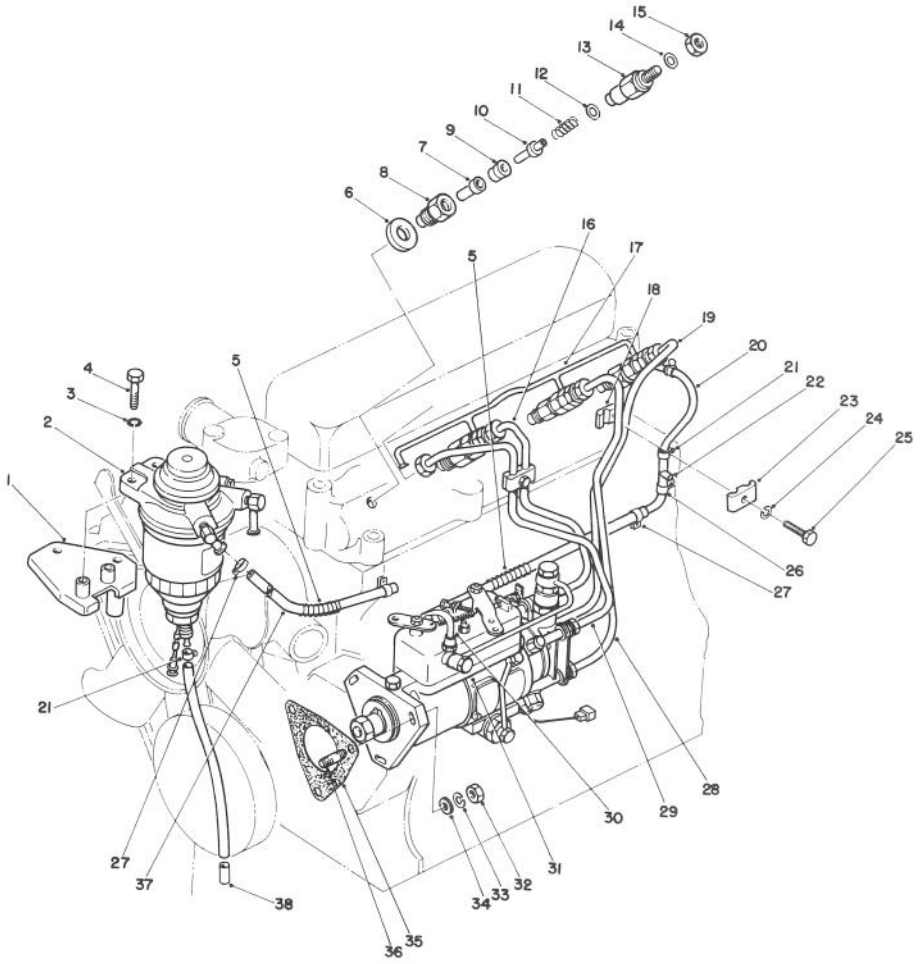


T-0154

INTAKE & EXHAUST MANIFOLD

Ref. No.	Part No.	Description	No. Used
1	60-7280	Bolt	8
2	51-7250	Washer - Spring	12
3	51-6630	Gasket - Exhaust Pipe	1
4	51-6620	Manifold - Exhaust	1
5	51-6660	Gasket - Exhaust Manifold	1
6	51-6600	Clamp	2
7	51-7190	Hose - Rubber	1

Ref. No.	Part No.	Description	No. Used
8	51-7170	Pipe	1
9	51-6500	Gasket - Intake Manifold	2
10	60-7040	Bolt	2
11	60-7300	Bolt	2
12	51-6550	Gasket - Intake Pipe	1
13	51-6540	Manifold - Inlet	1



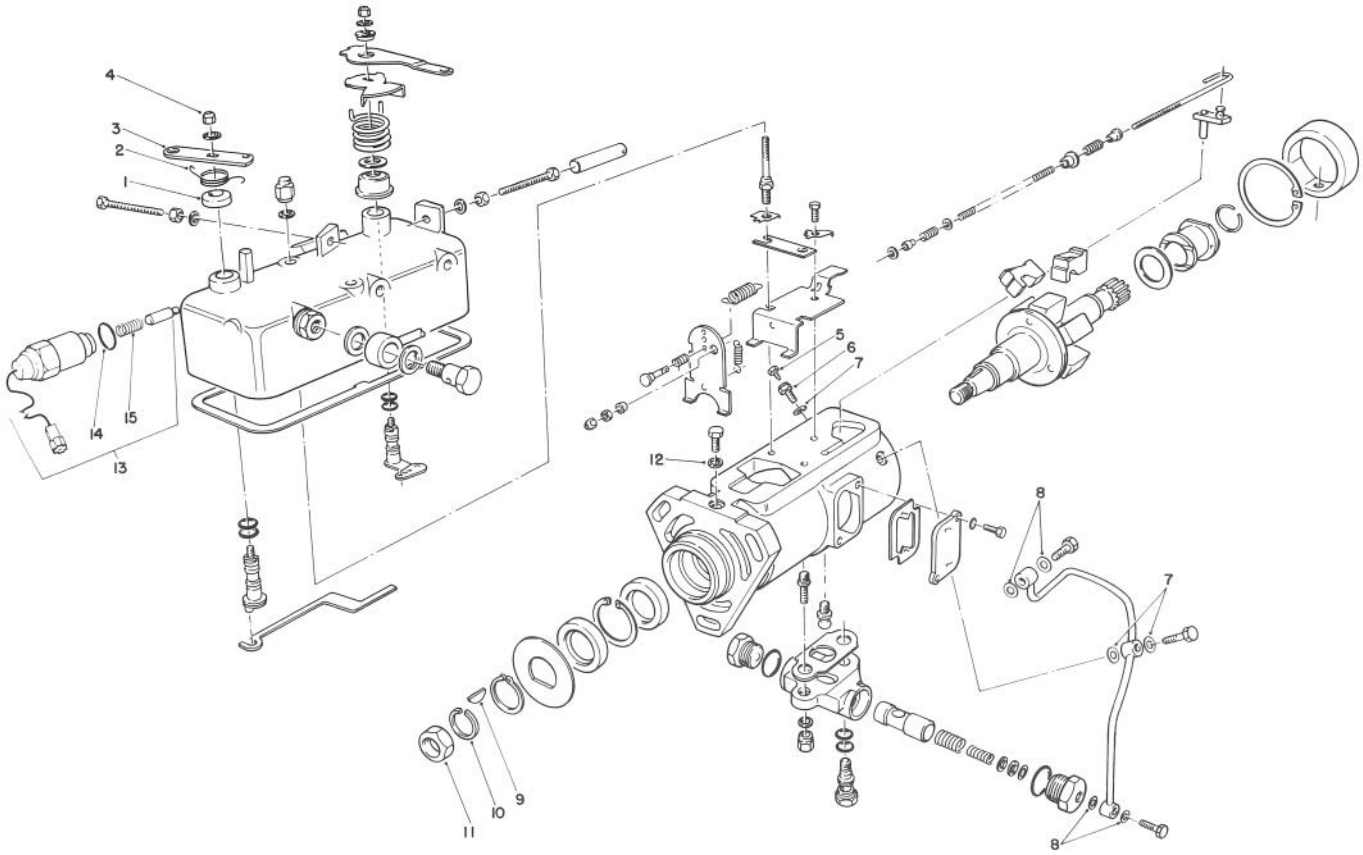
T-0155

FUEL SYSTEM INJECTION PUMP & NOZZLE COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	60-5000	Bracket	1
2	60-5010	Assembly - Fuel Filter	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	Assembly - Nozzle Tip	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	72-0340	Injector Shim Kit (0.9 mm thru 1.95 mm in .025 mm increments)	A/R
13	72-0320	Nozzle - Body	4
14	72-0330	Packing	4
15	72-0310	Nut	4
*	72-0150	Assy. - Nozzle, 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

Ref. No.	Part No.	Description	No. Used
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
29	72-0170	Pipe - Injector No. 1	1
30	60-5070	Pipe - Fuel	1
31	60-5100	Assembly - Injection Pump (Complete)	1
32	60-7120	Nut	3
33	51-7250	Washer - Spring	3
34	60-5060	Washer	3
35	60-5050	Gasket	1
36	60-7150	Stud	3
37	60-5040	Hose - Fuel Feed	1
38	60-2780	Tube - Drain	1

*Not Illustrated
†Used on Engines Prior to Serial No. 159990

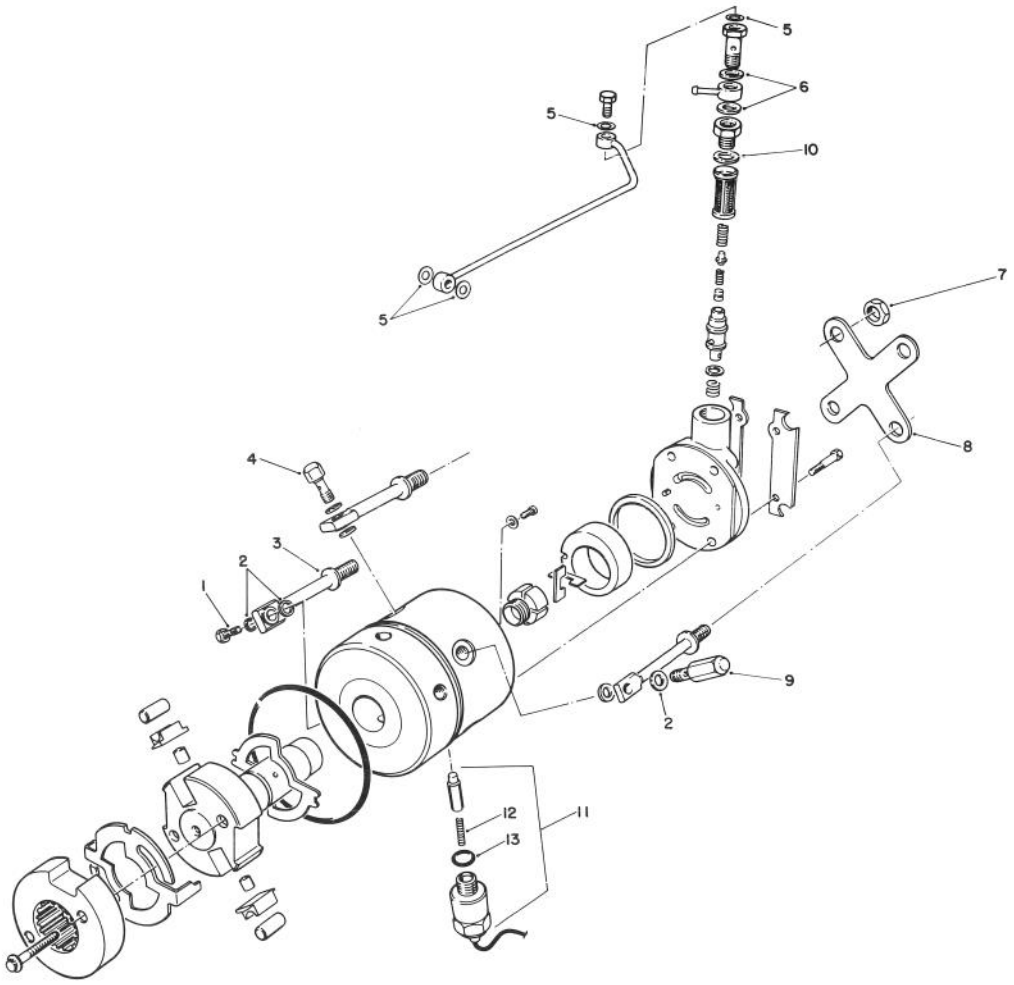


T-0156

FUEL INJECTION PUMP NO. 60-5100

Ref. No.	Part No.	Description	No. Used
1	63-4550	Cap	1
2	63-4560	Spring	1
3	63-4570	Lever	1
4	63-4580	Nut	1
5	63-4590	Screw - Vent	1
6	63-4600	Body - Screw Vent	1
7	63-4610	Washer	3
8	63-4620	Washer	4

Ref. No.	Part No.	Description	No. Used
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

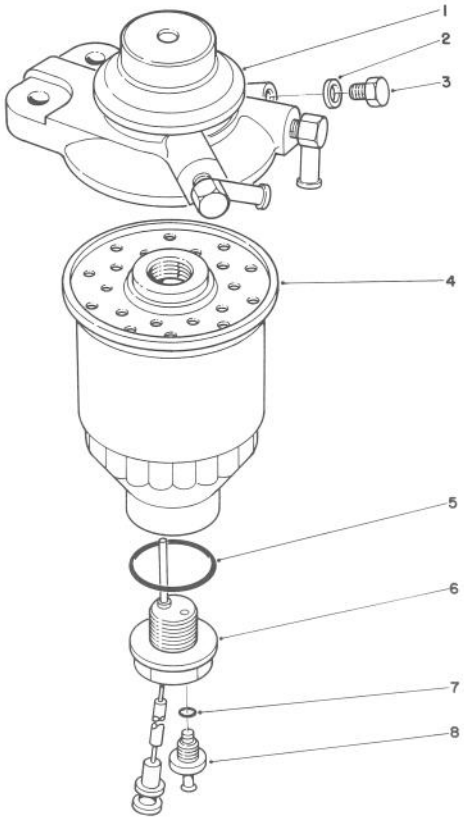


T-0157

FUEL INJECTION PUMP NO. 60-5100 (Continued)

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

Ref. No.	Part No.	Description	No. Used
8	60-3130	Plate - Clamping	1
9	60-3100	Valve - Pressure	1
10	60-3110	Washer	1
11	60-3160	Solenoid (Incl. Ref. #12 & 13)	1
12	60-3140	Spring	1
13	60-3150	Ring - Sealing	1



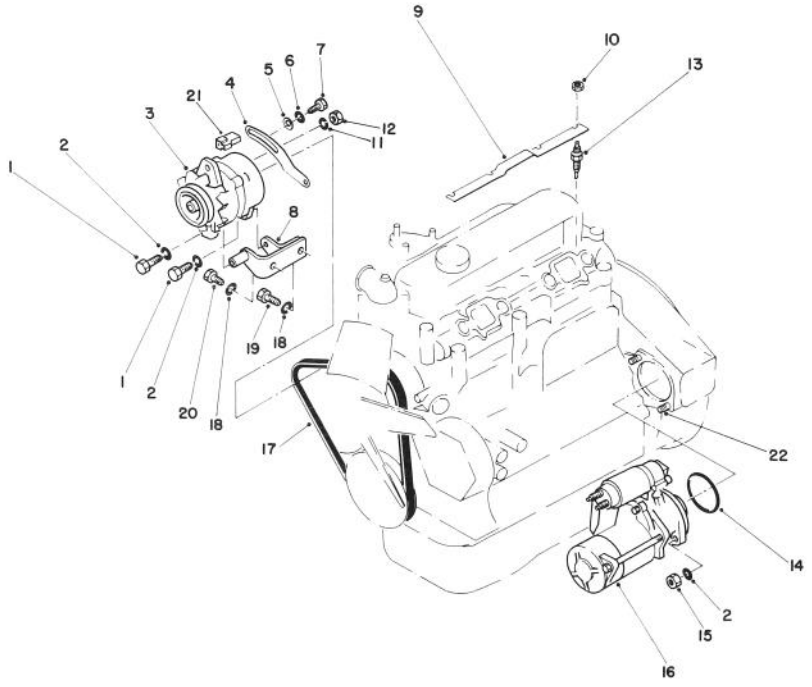
T-0158

FUEL FILTER ASSEMBLY NO. 60-5010

Ref. No.	Part No.	Description	No. Used
*1		Assembly - Body	1
*2		Seal	1
3	60-5450	Plug - Air (Incl. Ref. #2)	1
4	60-5470	Assembly - Filter Element (Incl. Ref. #5)	1

Ref. No.	Part No.	Description	No. Used
*5		O-Ring	1
6	60-5480	Sensor - Water	1
*7		O-Ring	1
8	60-5490	Kit - Drain Plug (Incl. Ref. #7)	1

*Not Serviceable Separately



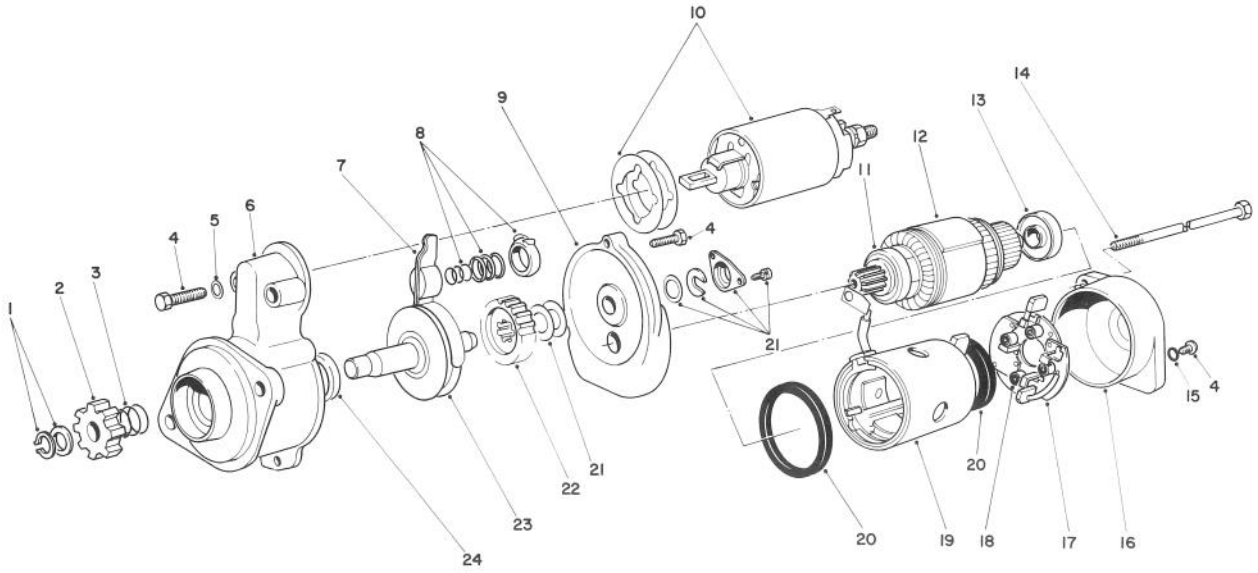
T-0159

ELECTRICAL COMPONENT PARTS

Ref. No.	Part No.	Description	No. Used
1	51-8640	Bolt	2
2	51-6390	Washer - Spring	4
3	60-5420	Alternator	1
4	51-8580	Plate - Adjusting	1
5	51-8590	Washer - Flat	1
6	51-7250	Washer - Spring	1
7	60-7370	Bolt	1
8	51-8600	Bracket - Alternator	1
9	51-8650	Plate - Connection	1
*10		Nut	4
11	48-8000	Washer - Spring	1
12	48-7880	Nut	1

Ref. No.	Part No.	Description	No. Used
13	51-8660	Plug - Glow (Incl. Ref. #10)	4
14	60-5430	O-Ring	1
15	51-5970	Nut	2
16	51-7590	Motor - Starter	1
17	49-2520	Belt	1
18	51-8610	Washer - Spring	2
19	51-8620	Bolt	1
20	51-8630	Bolt	1
21	58-6970	Diode	1
22	51-5950	Stud	2

*Not Serviceable Separately



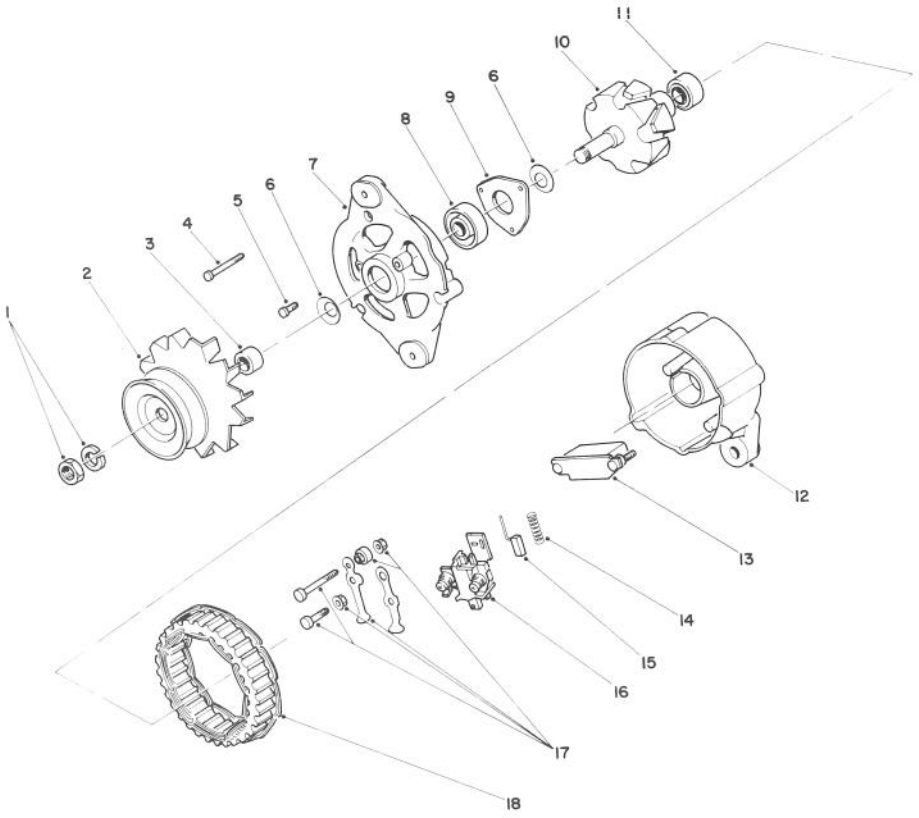
T-0160

STARTER MOTOR ASSEMBLY NO. 51-7590

Ref. No.	Part No.	Description	No. Used
1	51-7740	Assembly - Ring, Retaining	1
2	51-7730	Assembly - Gear, Pinion (Incl. Ref. #1 & 3)	1
†3		Spring	1
4	51-7600	Screw - Set	1
5	51-7610	Packing	2
6	51-7620	Assembly - Cover, Front (Incl. Ref. #24)	1
7	51-7640	Assembly - Lever	1
8	51-7650	Assembly - Spring	1
9	51-7660	Assembly - Bracket, Center	1
10	51-7670	Solenoid	1
11	51-7690	Bearing	1
12	51-7680	Assembly - Armature (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	Assembly - Brush Holder (Incl. Ref. #18)	1
18	51-7820	Spring - Brush	4
19	51-7800	Assembly - Yoke	1
20	51-7790	Packing	2
21	51-7780	Cover Set	1
22	51-7770	Gear - Pinion	1
23	51-7760	Assembly - Shaft	1
24	51-7630	Seal - Oil	1
*	51-7750	Assembly - Gear (Incl. Ref. #22 & 23)	1
*	51-7720	Assembly - Shaft, Clutch (Incl. Ref. #1-3 & 21-24)	1

*Not Illustrated
†Not Serviceable Separately



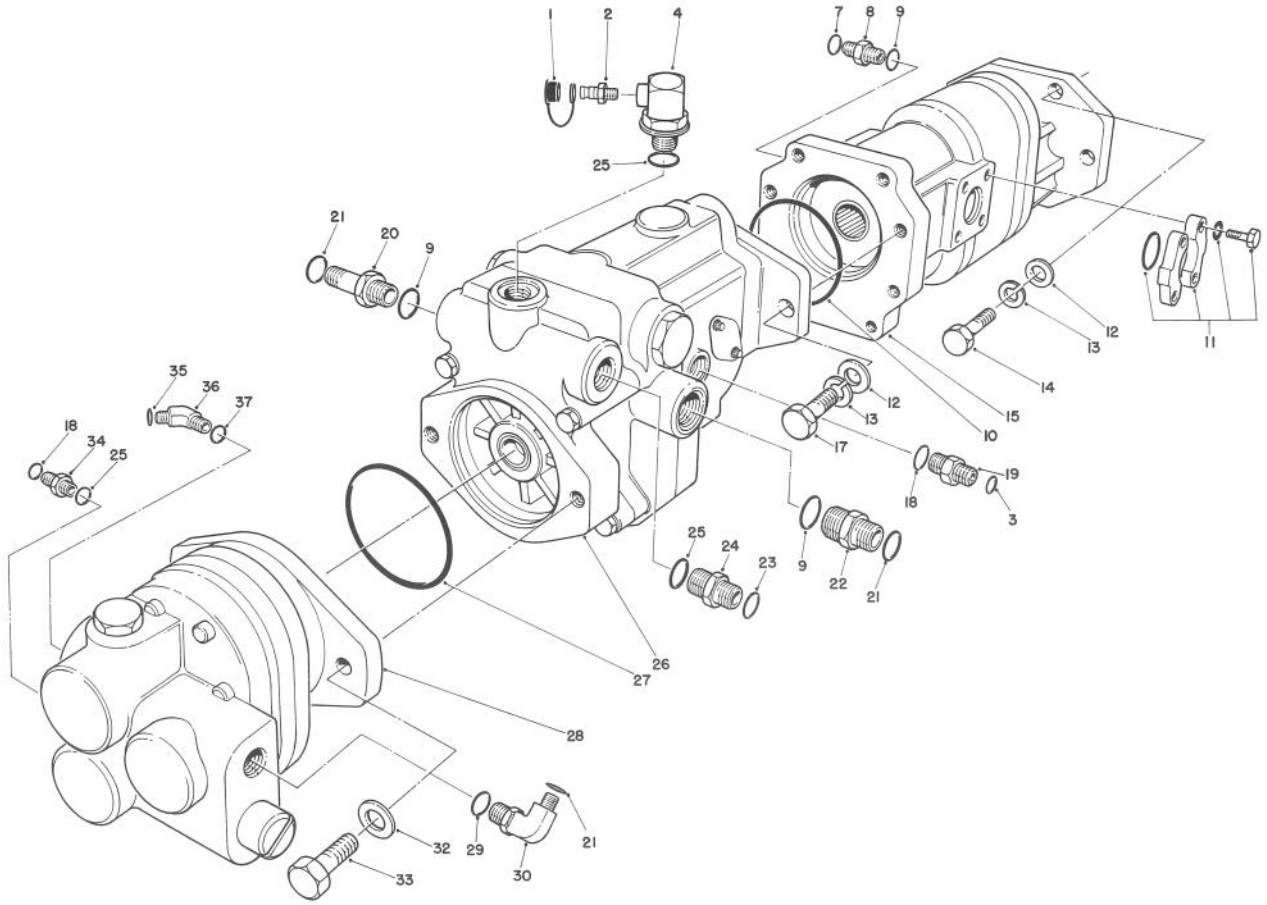
T-0161

ALTERNATOR ASSEMBLY NO. 60-5420

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

Ref. No.	Part No.	Description	No. Used
10	51-7910	Assembly - Rotor (Incl. Ref. #11)	1
11	60-5360	Bearing	1
12	60-5380	Assembly - Cover, Rear (Incl. Ref. #13,16 & 17)	1
13	60-5370	Assembly - Rectifier	1
14	51-7980	Spring - Return	2
15	51-7970	Brush	2
16	51-7960	Assembly - Regulator (Incl. Ref. #14 & 15	1
17	51-7950	Assembly - Terminal	1
18	51-7930	Stator	1

*Not Serviceable Separately



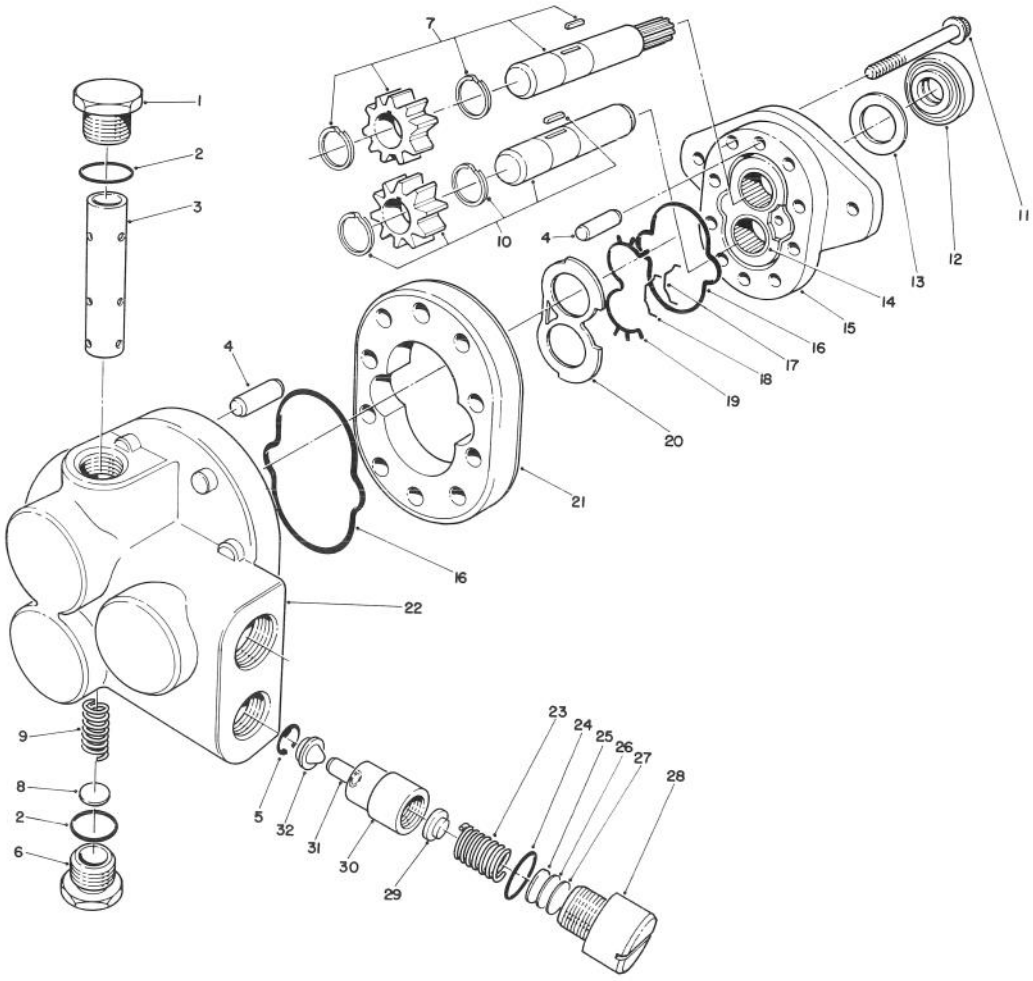
T-0162

HYDRAULIC PUMP COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	353-947	Cap - Dust	1
2	354-85	Fitting - Diagnostic	1
3	237-42	O-Ring	1
4	354-86	Elbow - 90° (Incl. Ref. #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	58-5510	Pump - Gear, Model 03700 (Incl. Ref. #10)	1
15	58-5511	Pump - Gear, Model 03701 (Incl. Ref. #10)	1
17	325-5	Bolt	2
18	237-22	O-Ring	2
19	340-2	Fitting (Incl. Ref. #3 & 18)	1
20	340-11	Fitting - Long (Incl. Ref. #9 & 21)	1

Ref. No.	Part No.	Description	No. Used
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
*	58-5500	Assembly - Tandem Pump (Incl. Ref. #26-28 & 32-33)	1

*Not Illustrated



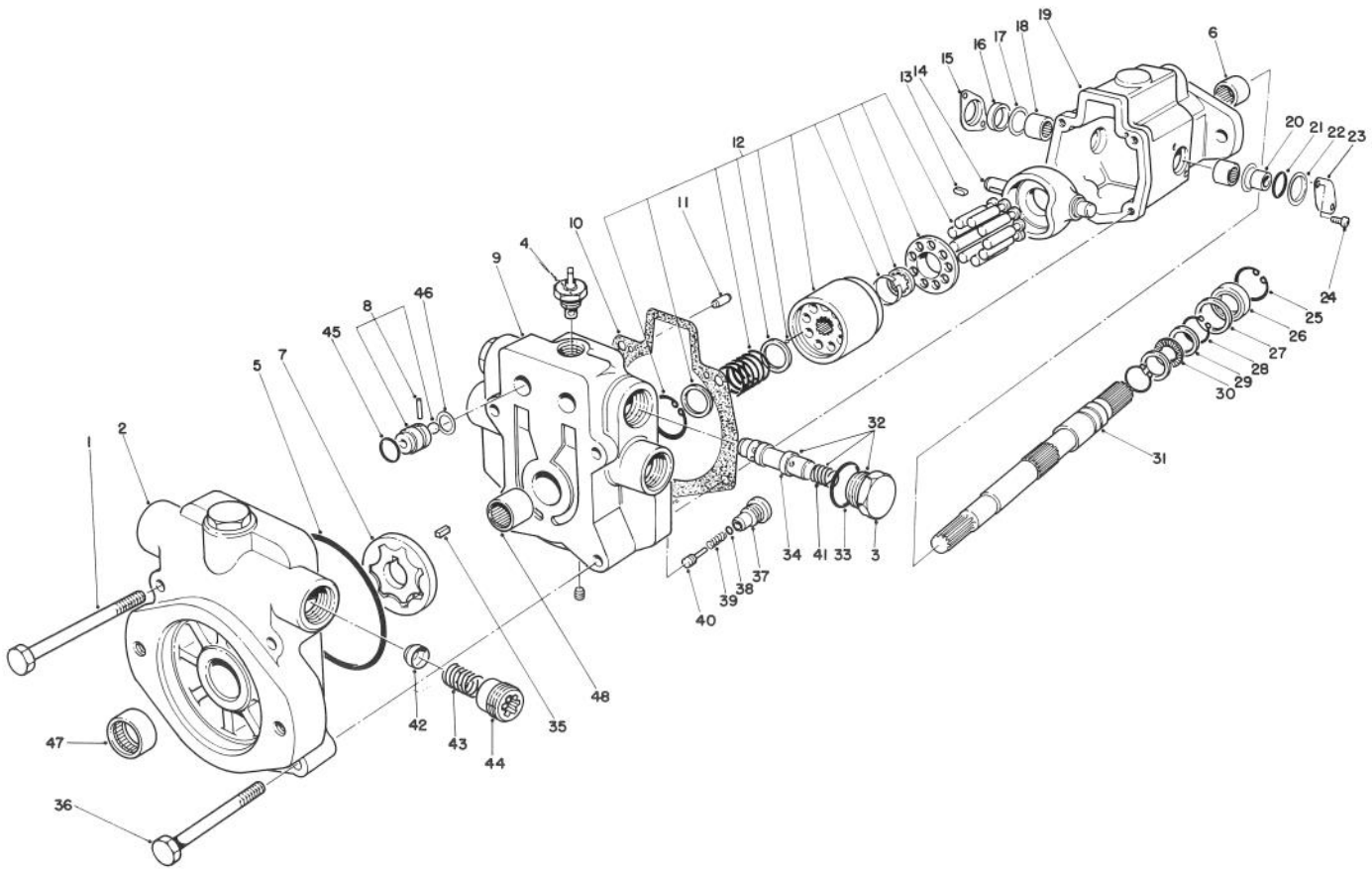
T-0163

GEAR PUMP ASSEMBLY NO. 58-5650

Ref. No.	Part No.	Description	No. Used
1	60-5860	Plug (Incl. Ref. #2)	1
2	60-5720	O-Ring	2
†3		Spool	1
4	60-5760	Pin - Dowel	4
†5		Ring - Retaining	1
6	60-5710	Plug (Incl. Ref. #2)	1
7	60-5780	Assembly - Gear Drive (Incl. Ref. #5-8)	1
8	60-5730	Disc	A/R
9	60-5820	Spring	1
10	60-5770	Assembly - Idler, Gear	1
11	42-3140	Screw - Cap Hex. Hd.	8
12	49-2640	Seal - Shaft	1
13	60-5890	Washer	1
14		Bushing	2
15	49-2660	Assembly - Plate, Front (Incl. Ref. #14)	1
16	42-3120	O-Ring	2
17	49-2680	O-Ring - Molded	1

Ref. No.	Part No.	Description	No. Used
18	49-2700	Seal - Bearing	1
19	49-2690	Gasket - Backup	1
20	49-2670	Plate - Wear	1
21	60-5740	Assembly - Body (Incl. Ref. #4)	1
†22		Assembly - Plate, Back	1
23	60-5790	Spring	1
24	60-5880	O-Ring	1
25	60-5830	Washer	A/R
26	60-5840	Washer	A/R
27	60-5850	Washer	A/R
28	60-5870	Assembly - Plug (Incl. Ref. #24)	1
29	60-5810	Plug - Seat	1
†30		Assembly - Cartridge	1
31	60-5800	Seat	1
†32		Poppet	1
*	60-5910	Kit - Repair, Back Plate	1
*	60-5900	Kit - Seal Repair (Incl.Ref. #2, 12, 13, 16-20 & 24)	1

*Not Illustrated
†Not Serviceable Separately



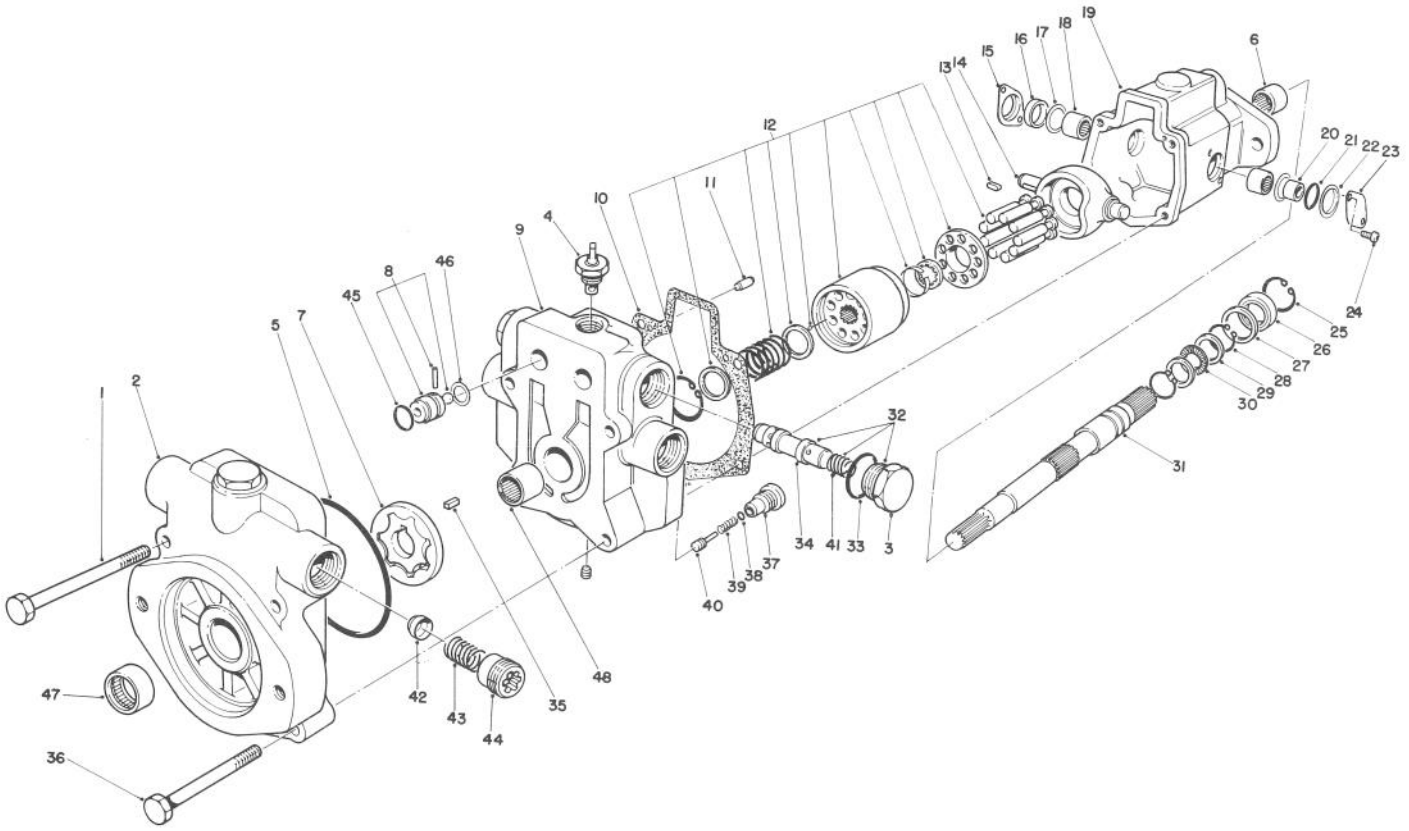
T-0164

PISTON PUMP ASSEMBLY NO. 58-5660

Ref. No.	Part No.	Description	No. Used
1	60-6230	Screw - Cap Hex. Hd.	2
2	60-6200	Assy. - Charge Pump Adap. (Incl. Ref. #42-44 & 47)	1
3	70-1240	Assembly - Plug (Incl. Ref. #33)	2
†4	39-2080	Assembly - Valve, Tow	1
5	60-6180	O-Ring	1
6	63-4390	Bearing - Needle	1
7	60-6350	Assembly - Gear, Gerotor	1
8	33-4970	Assembly - Check Valve (Incl. Ref. #45 & 46)	2
9	60-6040	Assembly - Back Plate (Incl. Ref. #4, 37-40 & 48)	1
10	60-6130	Gasket - Housing	1
11	60-6370	Pin - Dowel	2
12	60-6030	Assembly - Kit, Rotating	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	Assembly - Housing (Incl. Ref. #6)	1
20	60-5990	Race - Inner	1
21	60-6190	O-Ring	1

Ref. No.	Part No.	Description	No. Used
22	60-6210	Cover - O-Ring	1
23	60-6010	Cover - Trunion	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		Assembly - Relief Valve	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
45	237-114	O-Ring	2
46	60-5950	Washer - Backup	2

*Not Illustrated
†Used on Units With Pump Serial No. 70591 & Up



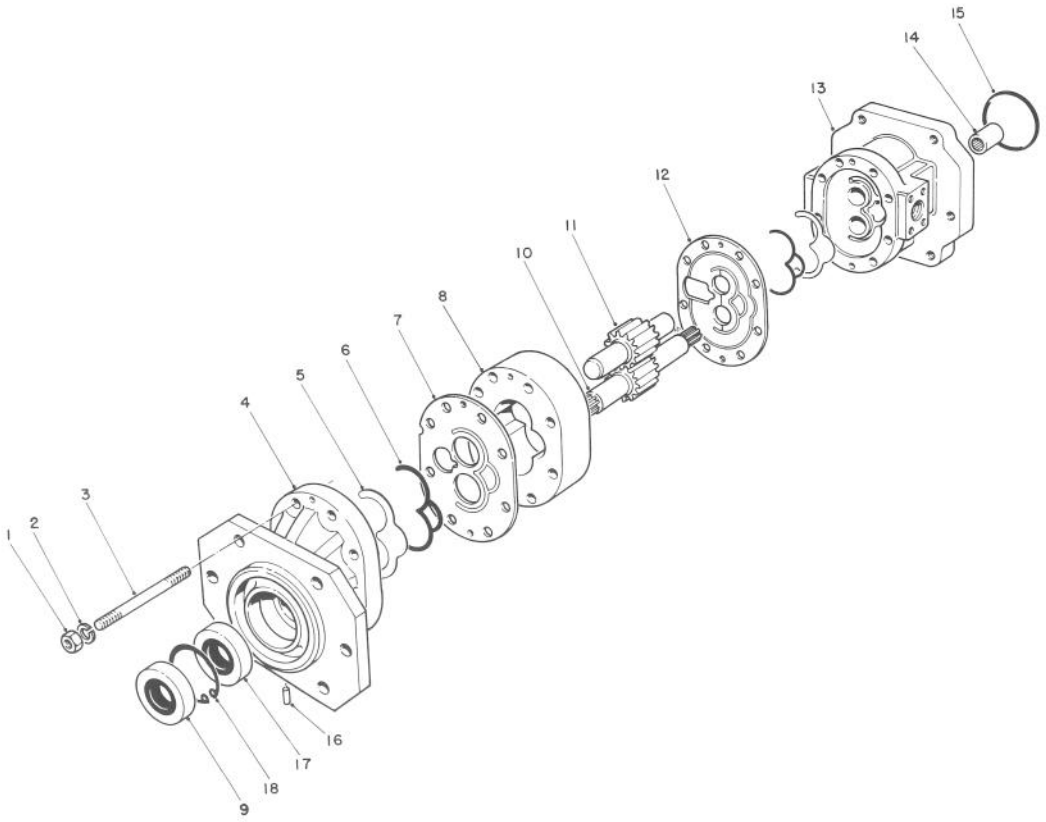
T-0164

PISTON PUMP ASSEMBLY NO. 58-5660 (Continued)

Ref. No.	Part No.	Description	No. Used
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

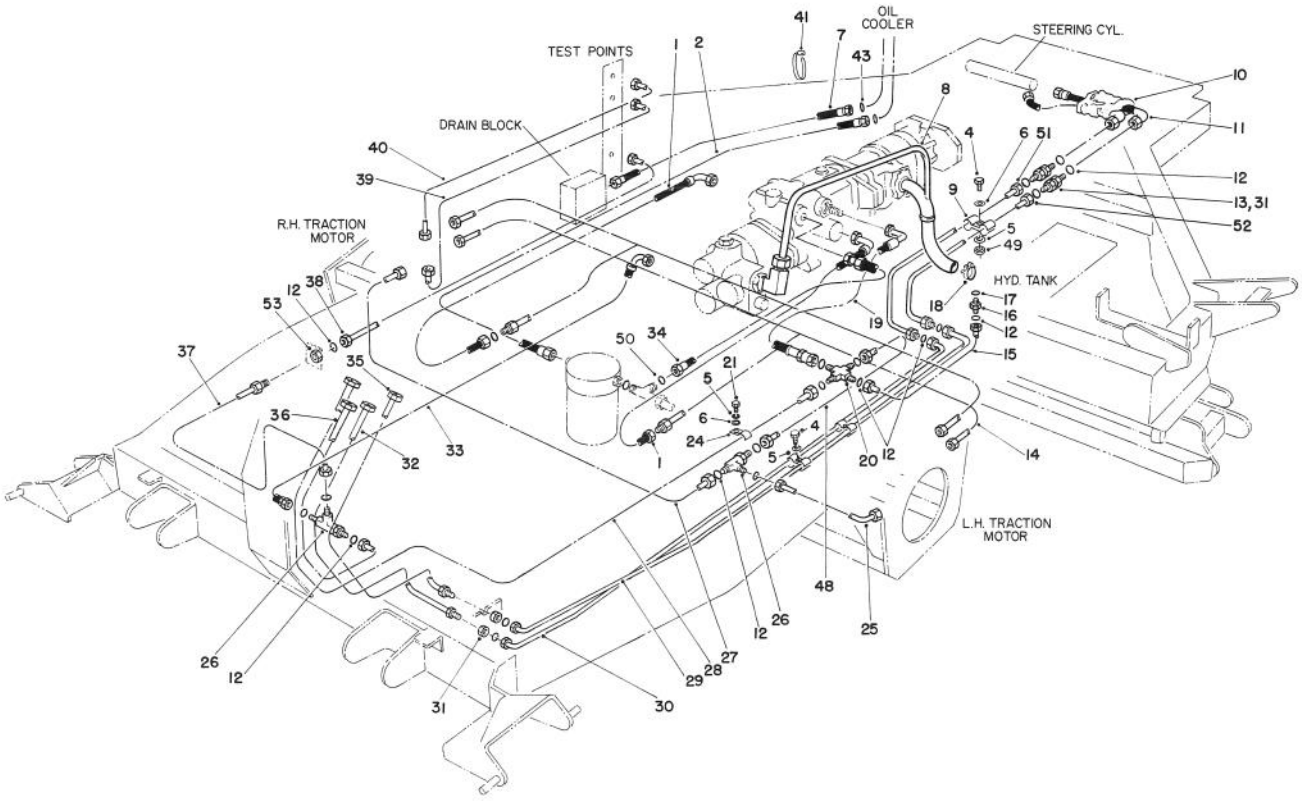


T-0165

PUMP ASSEMBLY NO. 58-5510 (Model 03700) & 58-5511 (Model 03701)

Ref. No.	Part No.	Description	No. Used
1	59-7580	Nut	8
2	59-7590	Washer - Lock	8
3	59-7970	Stud (Model 03700)	8
3	74-3210	Stud (Model 03701)	8
4	59-7980	Cover - Front	1
5	59-7990	Seal - Gland	2
6	59-8470	Retainer - Seal	2
7	59-8480	Plate - Front, Wear	1
8	59-8490	Center S/A Section (Model 03700)	1
8	74-3220	Center S/A Section (Model 03701)	1
9	59-8590	Seal - Shaft	1
10	59-8500	Drive Gear - Spline (Model 03700)	1
10	74-3230	Drive Gear - Spline (Model 03701)	1
11	59-8600	Driven Gear (Model 03700)	1
11	74-3240	Driven Gear)Model 03701)	1
12	59-8520	Plate - Wear, Rear	1
13	59-8530	Port Section	1
14	59-8540	Coupling	1
15	59-8550	O-Ring	1
16	59-8560	Plug	1
17	59-8570	Seal - Shaft	1
18	59-8580	Ring - Retaining	1
*	59-8610	Kit - Seal (Incl. Ref. #5, 6, 9 & 17)	1

*Not Illustrated

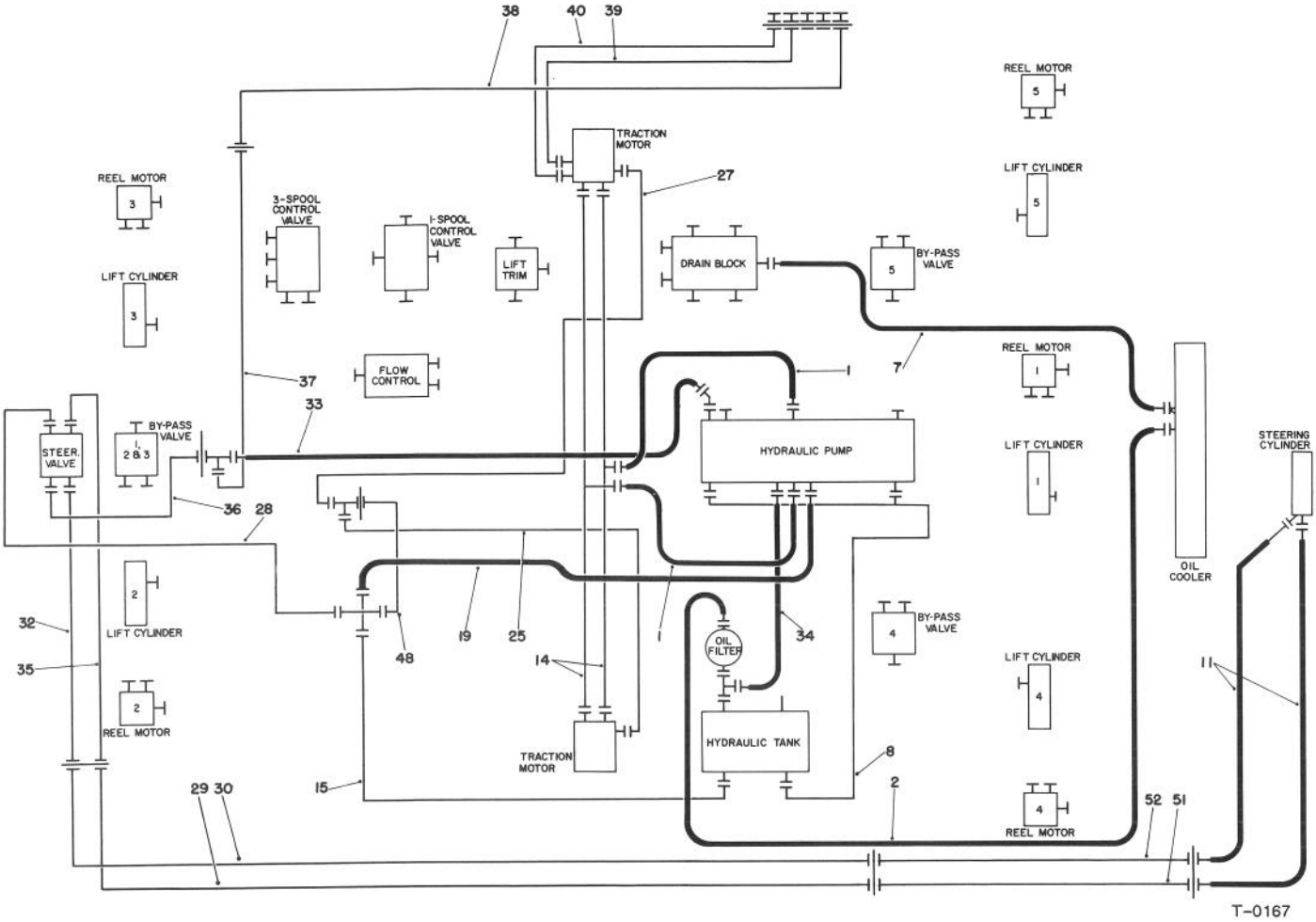


T-0166A

HYDRAULIC CIRCUIT – TRACTION & STEERING

Ref. No.	Part No.	Description	No. Used
1	58-5860	Assembly - Hose	2
2	75-8200	Assembly - Hose	1
4	48-7640	Screw - Cap Hex. Hd.	4
5	43-5930	Washer - Lock	5
6	48-8010	Washer	3
7	75-8210	Assembly - Hose	1
8	60-1900	Assembly - Tube	1
9	58-3880	Clamp	3
10	60-2010	Sleeve - Protective	1
11	58-5850	Assembly - Hose	2
12	237-22	O-Ring	22
13	340-71	Fitting	2
14	58-5690	Assembly - Tube	2
15	58-4720	Assembly - Tube	1
16	340-3	Fitting	1
17	237-79	O-Ring	1
18	2412-132	Clamp	1
19	60-1250	Assembly - Hose	1
20	340-23	Fitting	1
21	48-7690	Screw - Cap Hex. Hd.	1
22	48-8020	Washer - Lock	1
24	60-1360	Clamp	1
25	58-4790	Assembly - Tube	1
26	340-68	Fitting - Tee	2

Ref. No.	Part No.	Description	No. Used
27	58-4860	Assembly - Tube	1
28	74-2820	Assembly - Tube	1
29	68-6320	Assembly - Tube	1
30	68-6350	Assembly - Tube	1
31	340-70	Nut - Lock, Bulkhead	3
32	74-2780	Assembly - Tube	1
33	58-5720	Assembly - Hose	1
34	58-5870	Assembly - Hose	1
35	74-2810	Assembly - Tube	1
36	74-2790	Assembly - Tube	1
37	58-7780	Assembly - Tube	1
38	58-7750	Assembly - Tube	1
39	58-7770	Assembly - Tube	1
40	58-7760	Assembly - Tube	1
41	48-4480	Strap - Tie	3
43	340-65	O-Ring	2
46	340-110	Adapter - 90°	1
47	340-115	Adapter - Tee	1
48	58-4710	Assembly - Tube	1
49	48-7890	Nut - Hex	1
50	237-30	O-Ring	1
51	68-6330	Assembly - Tube	1
52	68-6360	Assembly - Tube	1
53	340-78	Nut - Lock, Bulkhead	1



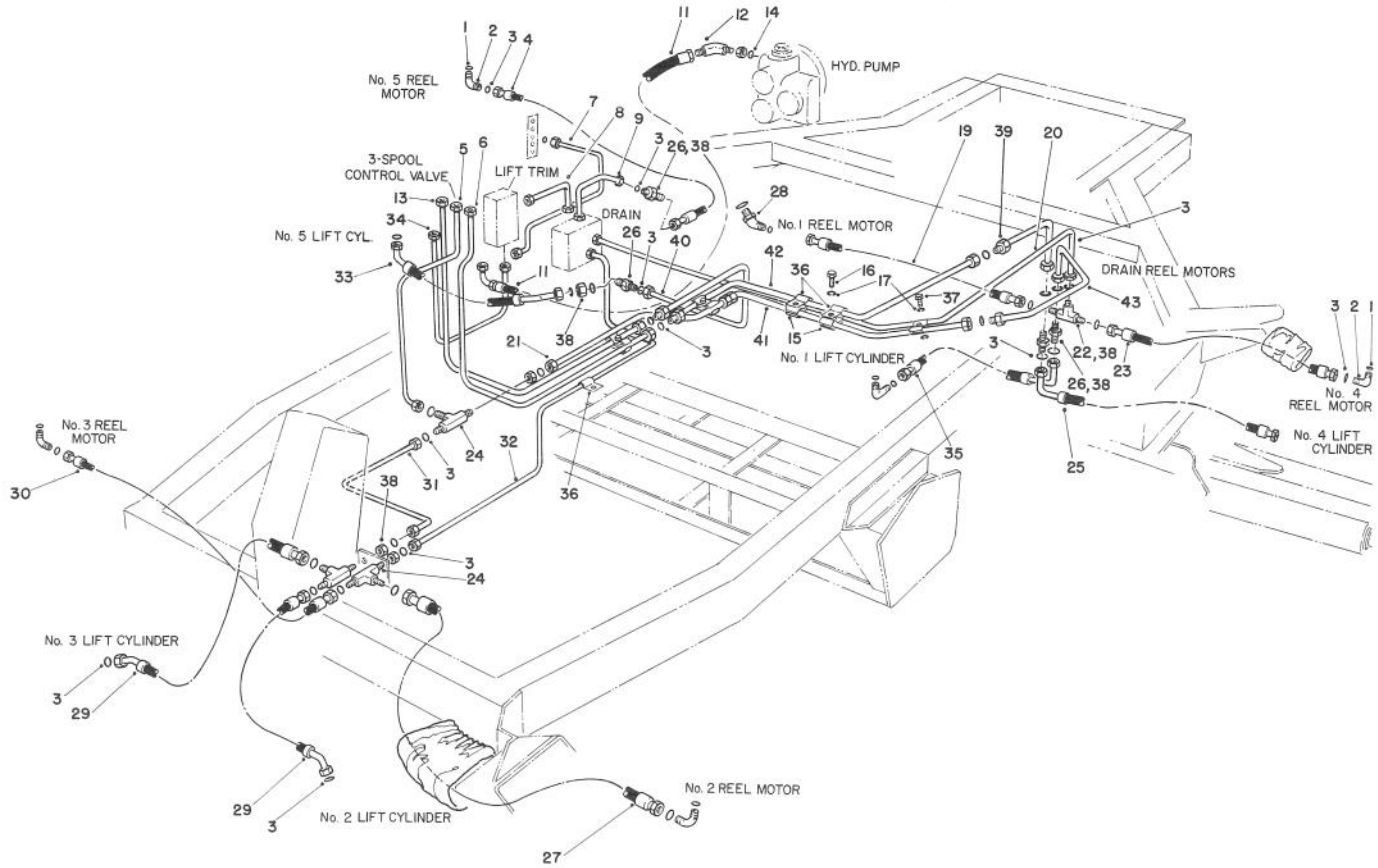
T-0167

HYDRAULIC SCHEMATIC – TRACTION & STEERING

Ref. No.	Part No.	Description	No. Used
1	58-5860	Assembly - Hose	2
2	75-8200	Assembly - Hose	1
7	75-8210	Assembly - Hose	1
8	60-1900	Assembly - Tube	1
11	58-5850	Assembly - Hose	2
14	58-5690	Assembly - Tube	2
15	58-4720	Assembly - Tube	1
19	60-1250	Assembly - Hose	1
25	58-4790	Assembly - Tube	1
27	58-4860	Assembly - Tube	1
28	74-2820	Assembly - Tube	1
29	68-6320	Assembly - Tube	1
30	68-6350	Assembly - Tube	1

Ref. No.	Part No.	Description	No. Used
32	74-2780	Assembly - Tube	1
33	58-5720	Assembly - Hose	1
34	58-5870	Assembly - Hose	1
35	74-2810	Assembly - Tube	1
36	74-2790	Assembly - Tube	1
37	58-7780	Assembly - Tube	1
38	58-7750	Assembly - Tube	1
39	58-7770	Assembly - Tube	1
40	58-7760	Assembly - Tube	1
44	66-5800	Assembly - Hose	1
48	58-4710	Assembly - Tube	1
49	68-6330	Assembly - Tube	1
50	68-6360	Assembly - Tube	1

*Not Illustrated

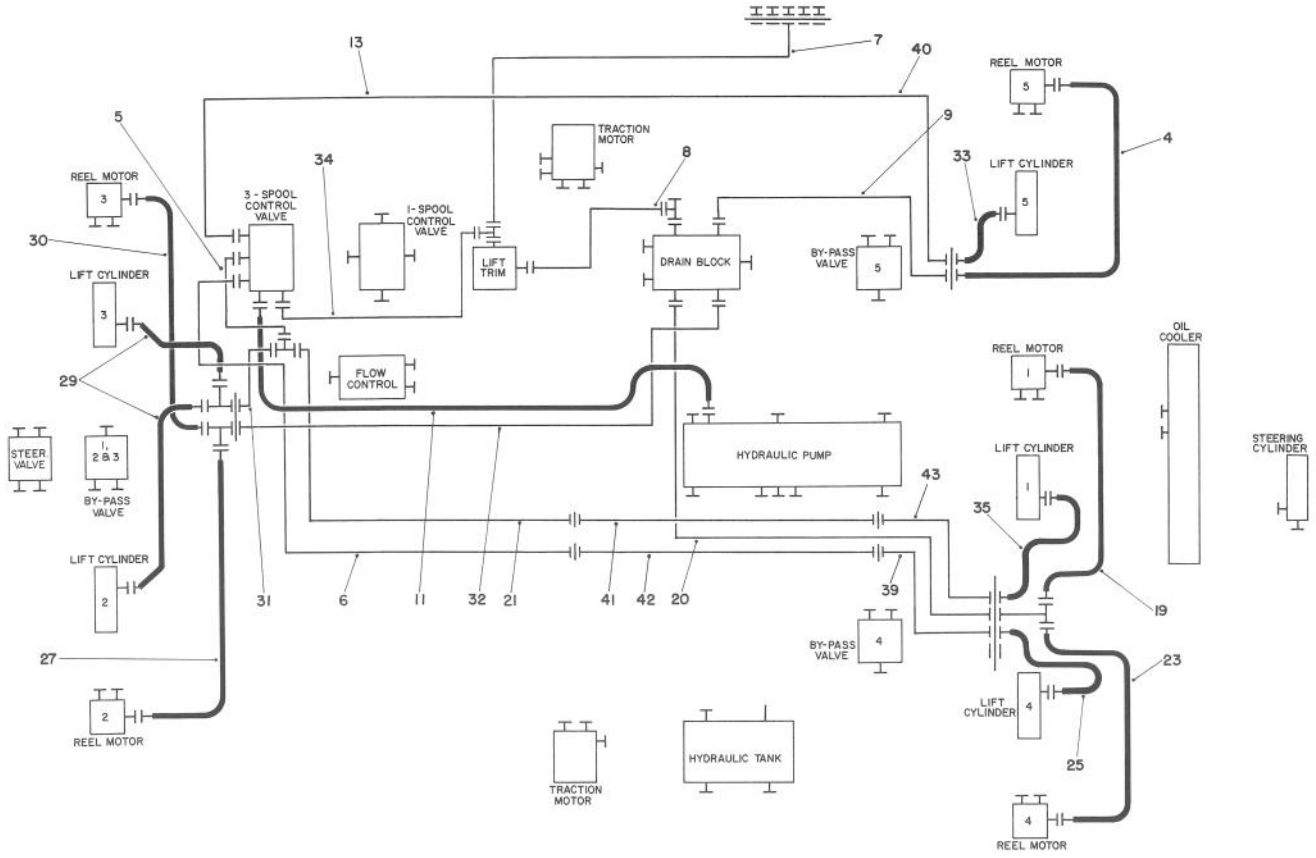


T-0168A

HYDRAULIC CIRCUIT – LIFT ARMS

Ref. No.	Part No.	Description	No. Used
1	237-42	O-Ring	7
2	340-77	Fitting – Adapter 90°	4
3	237-22	O-Ring	31
4	84-6240	Assembly – Hose	1
5	58-4750	Assembly – Tube	1
6	58-4770	Assembly – Tube	1
7	58-7730	Assembly – Tube	1
8	63-4680	Assembly – Tube	1
9	58-4780	Assembly – Tube	1
11	58-5710	Assembly – Hose	1
12	340-89	Fitting – Adapter 45°	1
13	58-5080	Assembly – Tube	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	Assembly – Hose	1
20	58-4850	Assembly – Tube	1
21	58-4820	Assembly – Tube	1
22	60-2180	Fitting – Tee	1

Ref. No.	Part No.	Description	No. Used
23	58-5820	Assembly – Hose	1
24	340-68	Fitting – Tee	3
25	60-1630	Assembly – Hose	1
26	340-71	Fitting – Adapter	4
27	58-6670	Assembly – Hose	1
28	340-87	Adapter – 45°	1
29	58-5850	Assembly – Hose	2
30	58-5830	Assembly – Hose	1
31	58-4760	Assembly – Tube	1
32	58-4880	Assembly – Tube	1
33	84-6230	Assembly – Hose	1
34	58-4870	Assembly – Tube	1
35	58-5800	Assembly – Hose	1
36	60-1360	Clamp – Tube	3
37	48-7640	Screw – Cap Hex. Hd.	5
38	340-70	Nut – Lock, Bulkhead	8
39	68-6260	Assembly – Tube	1
40	68-6380	Assembly – Tube	1
41	68-6240	Assembly – Tube	1
42	68-6250	Assembly – Tube	1
43	68-6300	Assembly – Tube	1

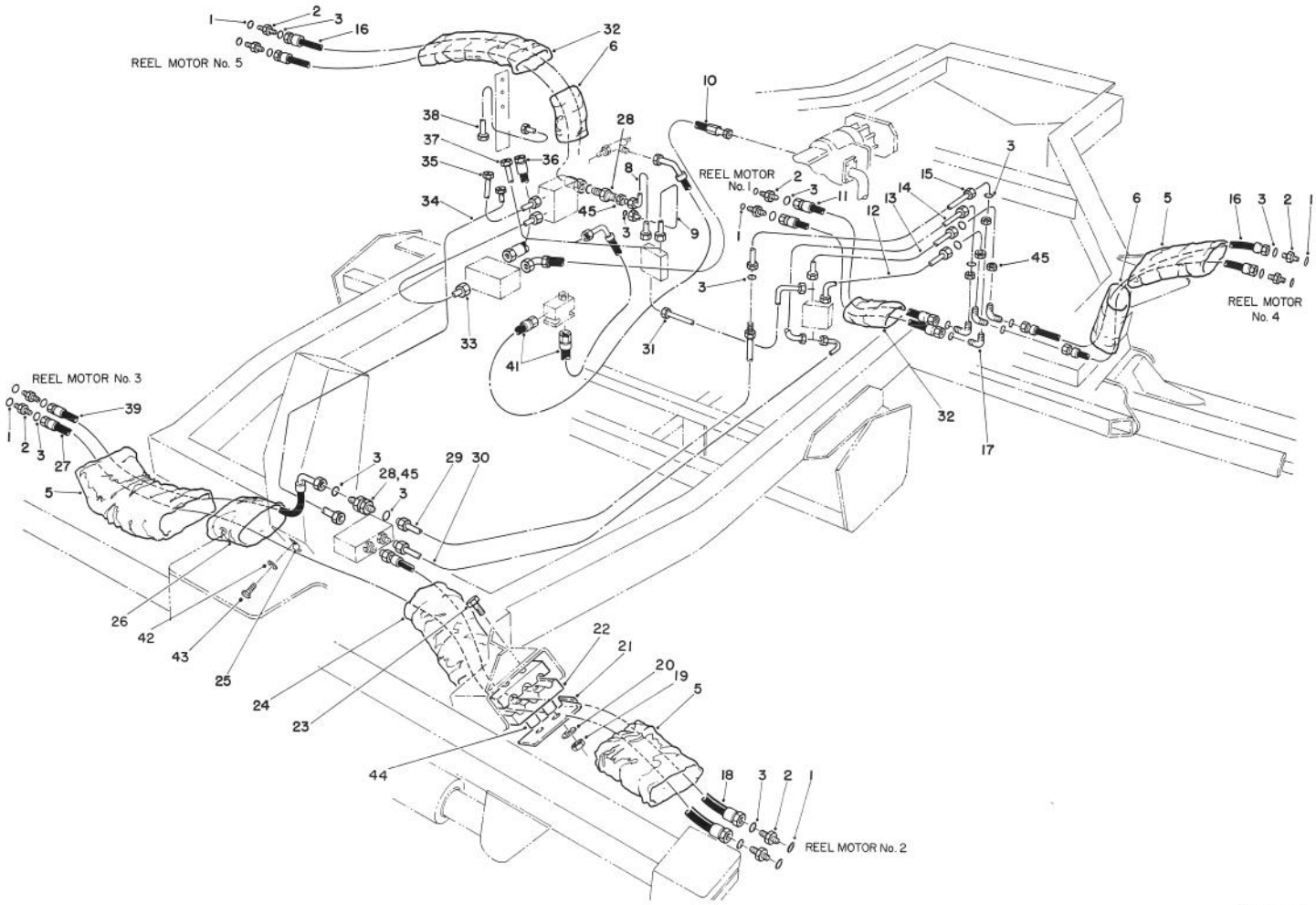


T-0169

HYDRAULIC SCHEMATIC – LIFT ARMS

Ref. No.	Part No.	Description	No. Used
1	237-42	O-Ring	7
2	340-77	Fitting - Adapter 90°	4
3	237-22	O-Ring	31
4	84-6240	Assembly - Hose	1
5	58-4750	Assembly - Tube	1
6	58-4770	Assembly - Tube	1
7	58-7730	Assembly - Tube	1
8	63-4680	Assembly - Tube	1
9	58-4780	Assembly - Tube	1
11	58-5710	Assembly - Hose	1
13	58-5080	Assembly - Tube	1
19	58-5840	Assembly - Hose	1
20	58-4850	Assembly - Tube	1
21	58-4820	Assembly - Tube	1
23	58-5820	Assembly - Hose	1

Ref. No.	Part No.	Description	No. Used
25	60-1630	Assembly - Hose	1
27	58-6670	Assembly - Hose	1
29	58-5850	Assembly - Hose	2
30	58-5830	Assembly - Hose	1
31	58-4760	Assembly - Tube	1
32	58-4880	Assembly - Tube	1
33	84-6230	Assembly - Hose	1
34	58-4870	Assembly - Tube	1
35	58-5800	Assembly - Hose	1
39	68-6260	Assembly - Tube	1
40	68-6380	Assembly - Tube	1
41	68-6240	Assembly - Tube	1
42	68-6250	Assembly - Tube	1
43	68-6300	Assembly - Tube	1

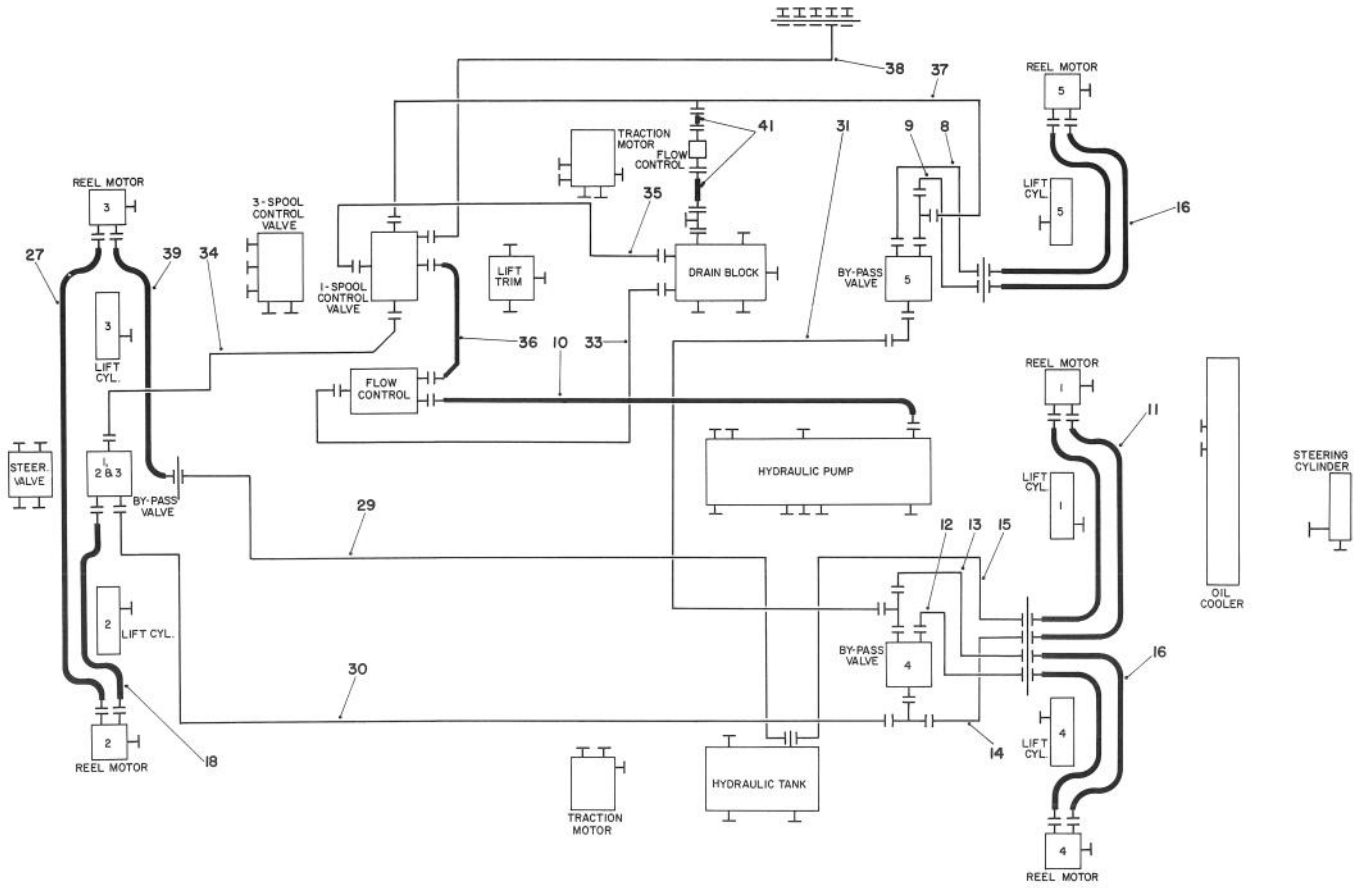


T-0170A

HYDRAULIC CIRCUIT – CUTTING UNITS

Ref. No.	Part No.	Description	No. Used
1	237-81	O-Ring	10
2	340-8	Fitting - Adapter	10
3	237-65	O-Ring	26
5	59-7190	Sleeve - Protective	4
6	59-7260	Sleeve - Protective	2
8	58-4960	Assembly - Tube	1
9	58-4970	Assembly - Tube	1
10	58-5730	Assembly - Hose	1
11	58-5790	Assembly - Hose	2
12	58-5060	Assembly - Tube	1
13	58-5000	Assembly - Tube	1
14	58-5020	Assembly - Tube	1
15	58-5040	Assembly - Tube	1
16	58-5780	Assembly - Hose	4
17	340-72	Fitting - Adapter 90°	4
18	58-5750	Assembly - Hose	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
24	60-5650	Sleeve - Protective	1

Ref. No.	Part No.	Description	No. Used
25	60-2080	Clamp - Hose	1
26	60-5660	Sleeve - Protective	1
27	58-5740	Assembly - Hose	1
28	340-76	Fitting - Adapter	3
29	58-4990	Assembly - Tube	1
30	58-5070	Assembly - Tube	1
31	58-4950	Assembly - Tube	1
32	59-7200	Sleeve - Protective	1
33	58-5050	Assembly - Tube	1
34	58-5030	Assembly - Tube	1
35	58-4980	Assembly - Tube	1
36	60-3340	Assembly - Hose	1
37	63-4710	Assembly - Tube	1
38	58-7740	Assembly - Tube	1
39	58-5760	Assembly - Hose	1
40	340-87	Adapter - 45°	1
41	60-1250	Assembly - Hose	2
42	48-9570	Washer - Lock	1
43	48-7680	Bolt - H.H.	1
44	74-2730	Tube	4
45	340-74	Nut - Lock, Bulkhead	7

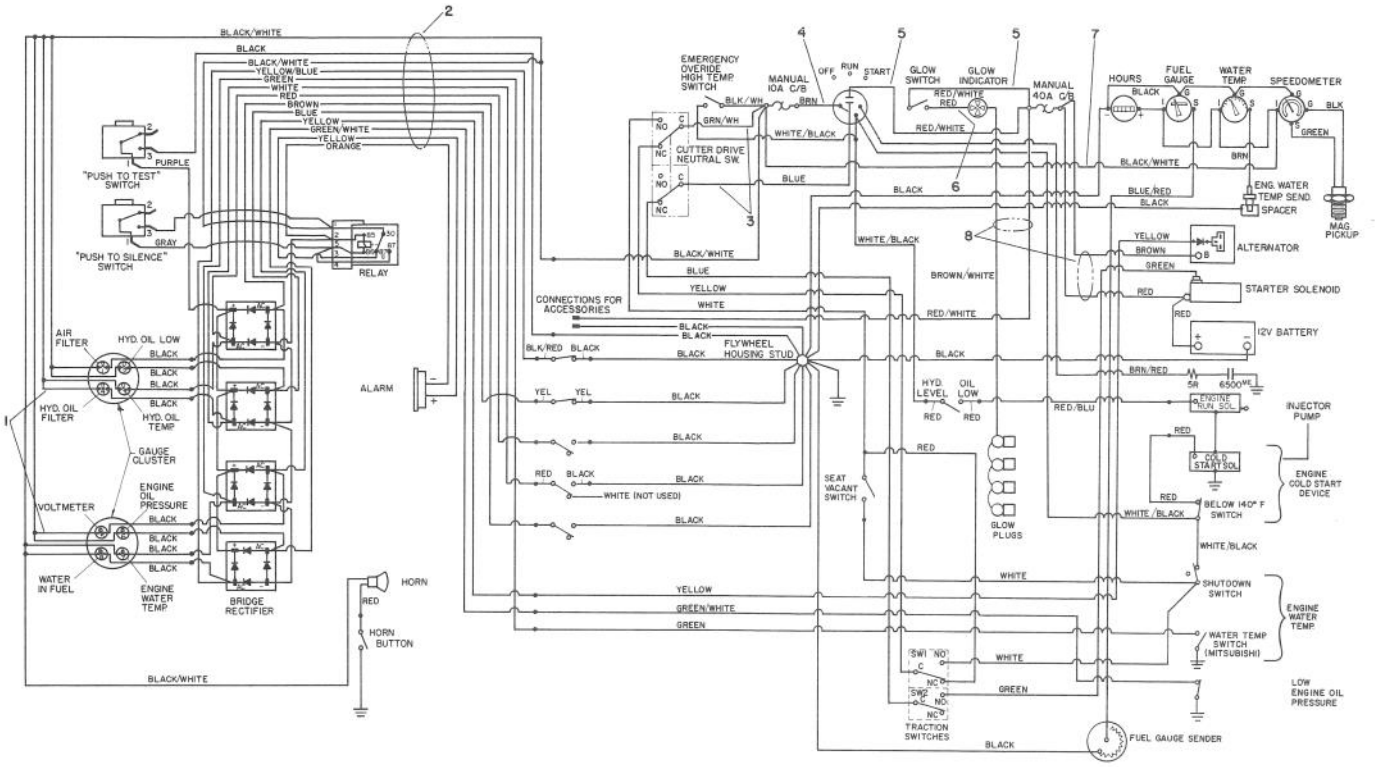


T-0171A

HYDRAULIC SCHEMATIC – CUTTING UNITS

Ref. No.	Part No.	Description	No. Used
8	58-4960	Assembly - Tube	1
9	58-4970	Assembly - Tube	1
10	58-5730	Assembly - Hose	1
11	58-5790	Assembly - Hose	2
12	58-5060	Assembly - Tube	1
13	58-5000	Assembly - Tube	1
14	58-5020	Assembly - Tube	1
15	58-5040	Assembly - Tube	1
16	58-5780	Assembly - Hose	4
18	58-5750	Assembly - Hose	1
27	58-5740	Assembly - Hose	1
29	58-4990	Assembly - Tube	1

Ref. No.	Part No.	Description	No. Used
30	58-5070	Assembly - Tube	1
31	58-4950	Assembly - Tube	1
33	58-5050	Assembly - Tube	1
34	58-5030	Assembly - Tube	1
35	58-4980	Assembly - Tube	1
36	60-3340	Assembly - Hose	1
37	63-4710	Assembly - Tube	1
38	58-7740	Assembly - Tube	1
39	58-5760	Assembly - Hose	1
41	60-1250	Assembly - Hose	2

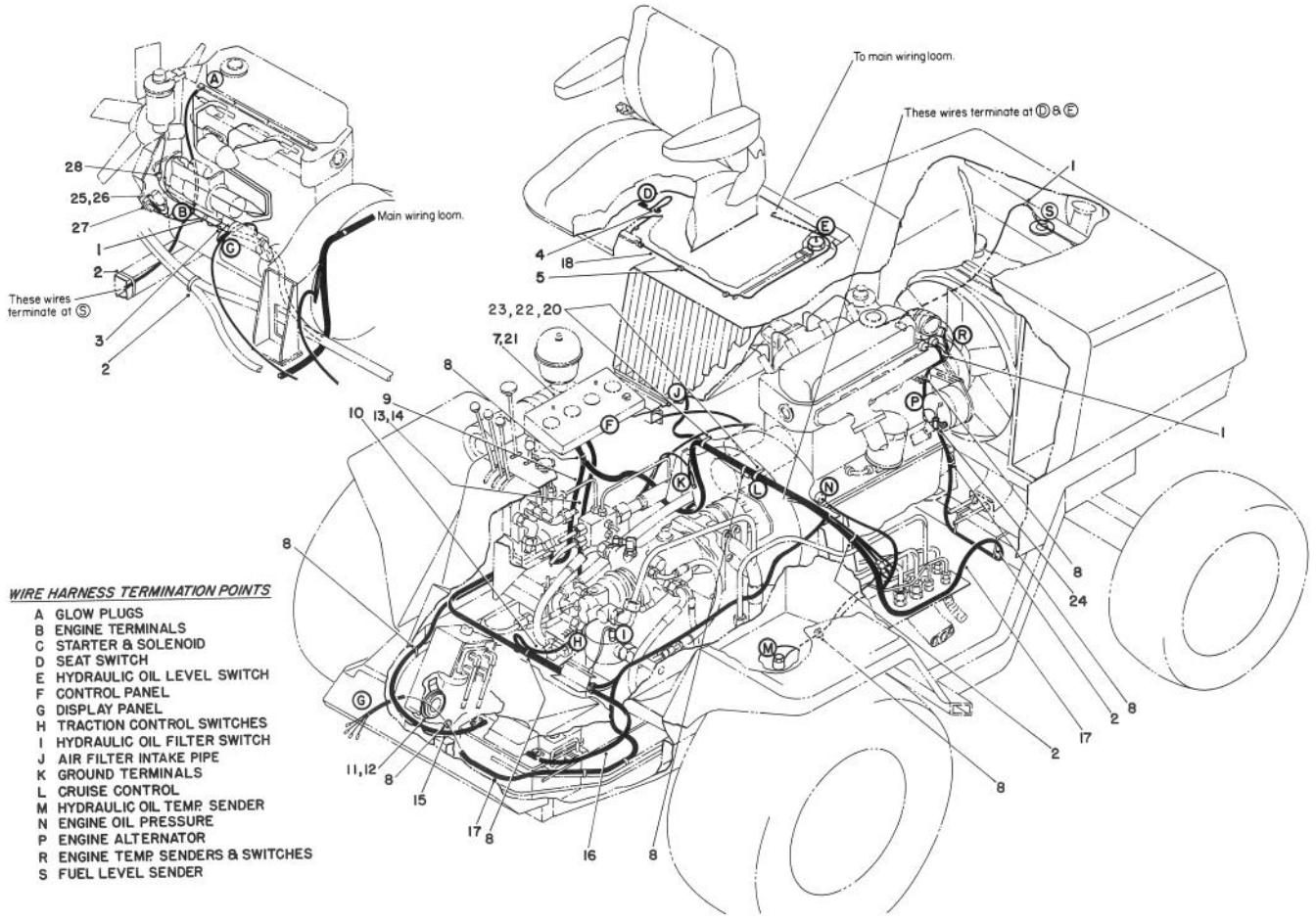


T-1221

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	82-9230	Harness - Wire, Ind. Lamp	2
2	82-9820	Harness - Wire, Lgt. 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

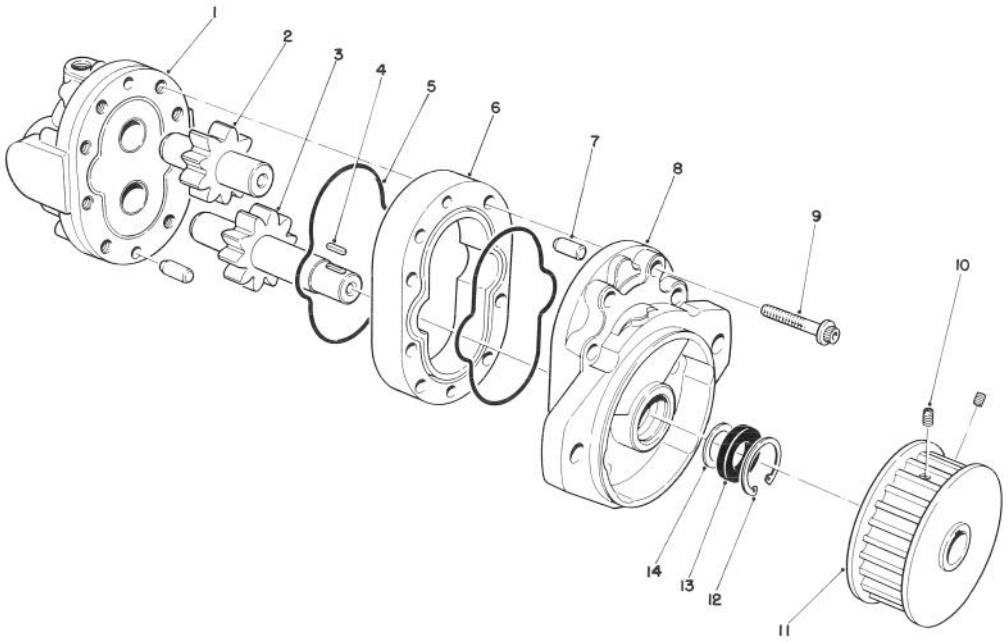


T-0173

ELECTRICAL SYSTEM DIAGRAM

Ref. No.	Part No.	Description	No. Used
1	3290-381	Tie - Cable	7
2	250-1	Tie - Cable	4
3	2412-109	Clip	1
4	237-100	Grommet	1
5	60-0930	Clip	3
7	82-9760	Harness - Wiring, Gauges	1
8	3290-378	Tie - Cable	12
9	82-9790	Harness - Wiring, Valve	1
10	82-9810	Harness - Wiring, Traction Control Switches	1
11	48-4590	Horn - Disc	1
12	82-9940	Harness - Wire, Horn	1
13	75-6700	Sensor - Magnetic	1
14	82-9800	Harness - Wire, Speedometer	1

Ref. No.	Part No.	Description	No. Used
15	58-3850	Cable - Neg. Battery	1
16	58-3840	Cable - Pos. Battery	1
17	82-9830	Harness - Wiring, Main	1
18	82-9750	Assy. - Jumper, Seat	1
20	63-4790	Clip	2
21	2412-131	Clamp-R	3
22	48-8000	Washer - Lock	2
23	48-7880	Nut - Hex.	2
24	58-6970	Diode	1
25	2412-74	Clamp-R	1
26	37-2690	Capacitor	1
27	38-2860	Resistor - 5 Ohm	1
28	58-6860	Connector	1



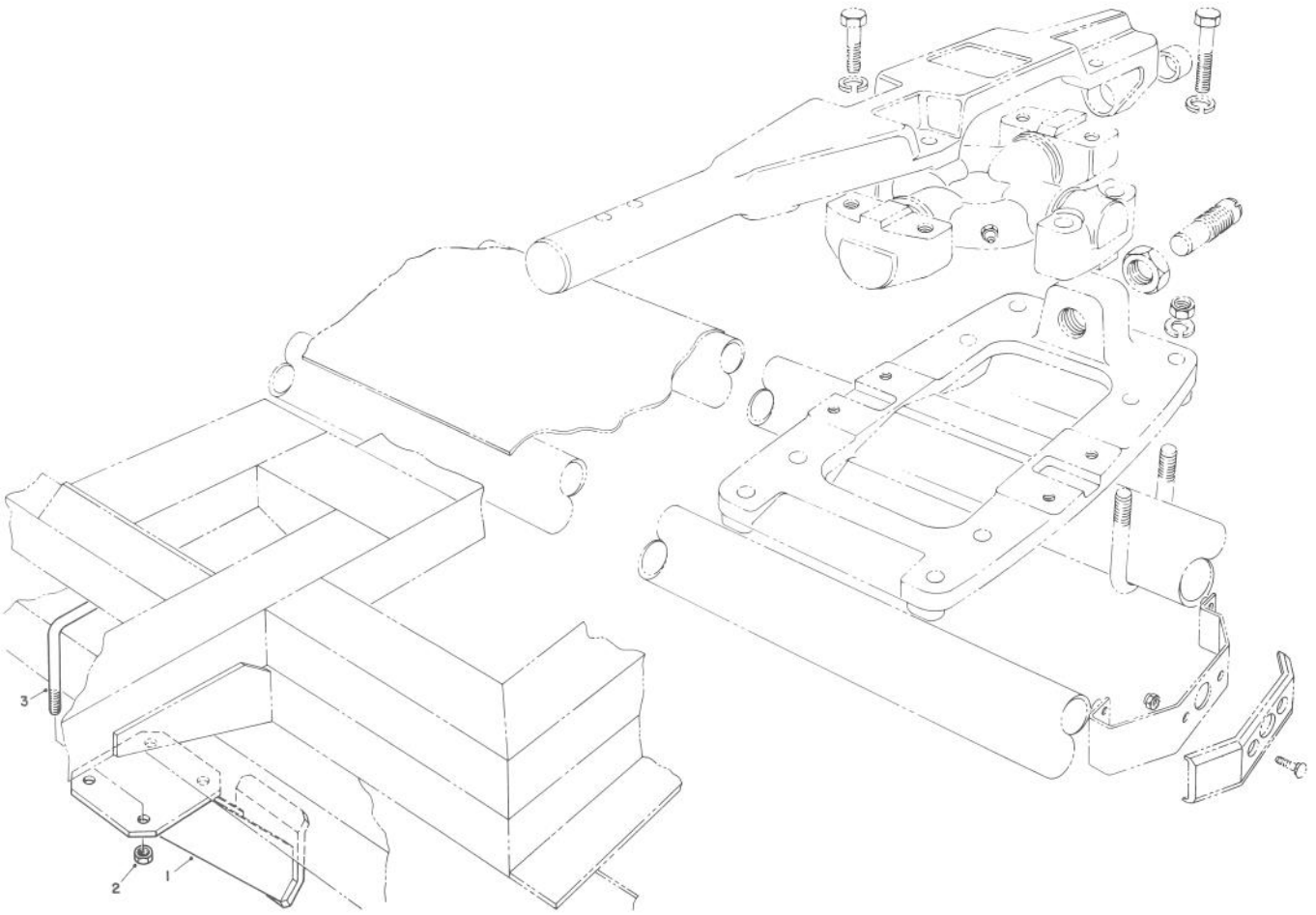
T-0174

REEL MOTOR ASSEMBLY NO. 66-5700

Ref. No.	Part No.	Description	No. Used
1	66-5720	Assy. - Housing/Bushings	1
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	Assy. - Plate & Bushings (Front)	1
9	66-5770	Screw - Cap Soc. Hd.	8

Ref. No.	Part No.	Description	No. Used
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
*	66-5700	Assembly - Reel Motor (Incl. Ref. #1-9, 12-14)	1
*	66-5690	Kit - Seal Repair (Incl. Ref. #5, 12-14)	1

*Not Illustrated



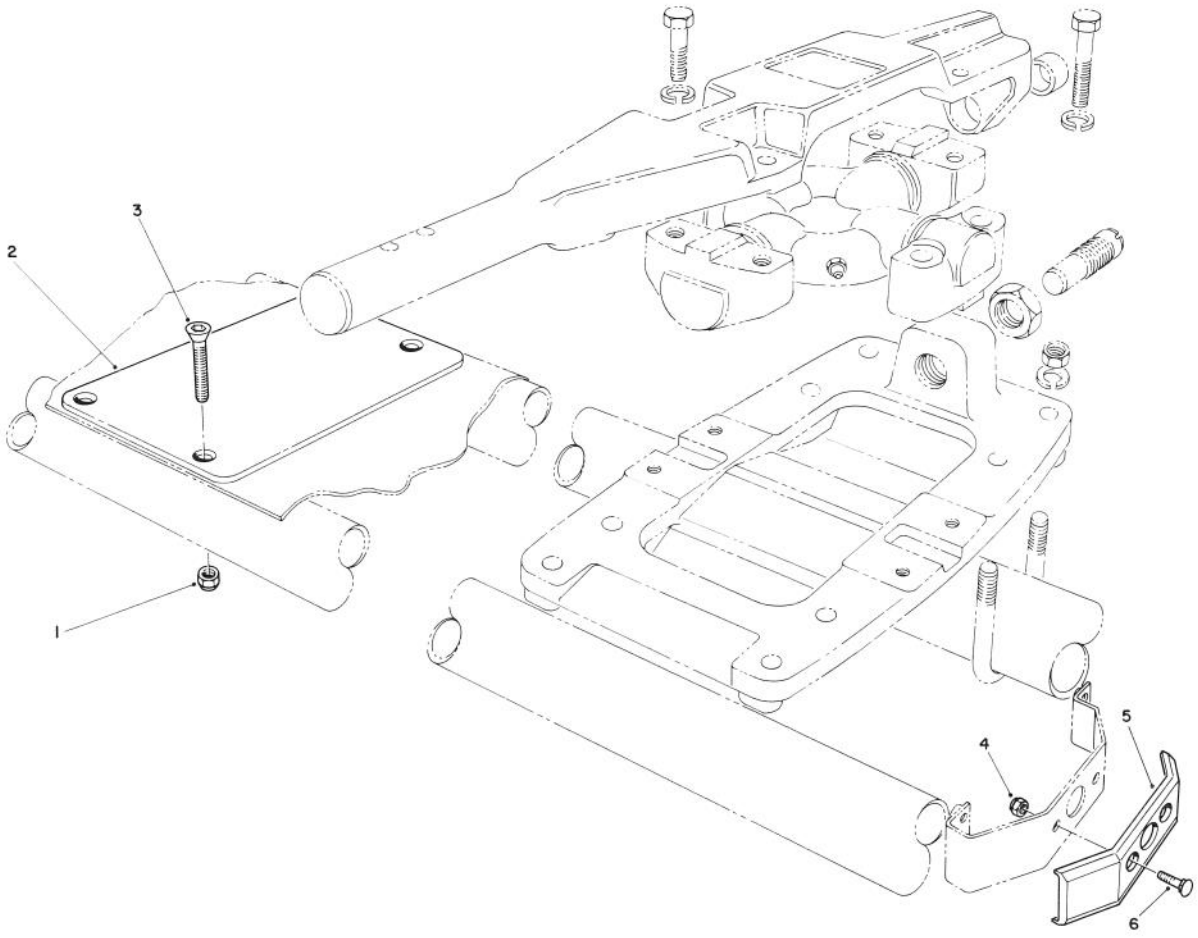
T-0175

#1 CUTTING UNIT FLOTATION KIT MODEL NO. 03760

Ref. No.	Part No.	Description	No. Used
1	66-5490	Bumper - Roller	2
2	3296-47	Nut - Lock	8
3	66-5560	U-Bolt	4
*	3296-45	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
*	62-6060	Casting - Weight	1
*	3233-25	Bolt - Carriage	2

*Not Illustrated

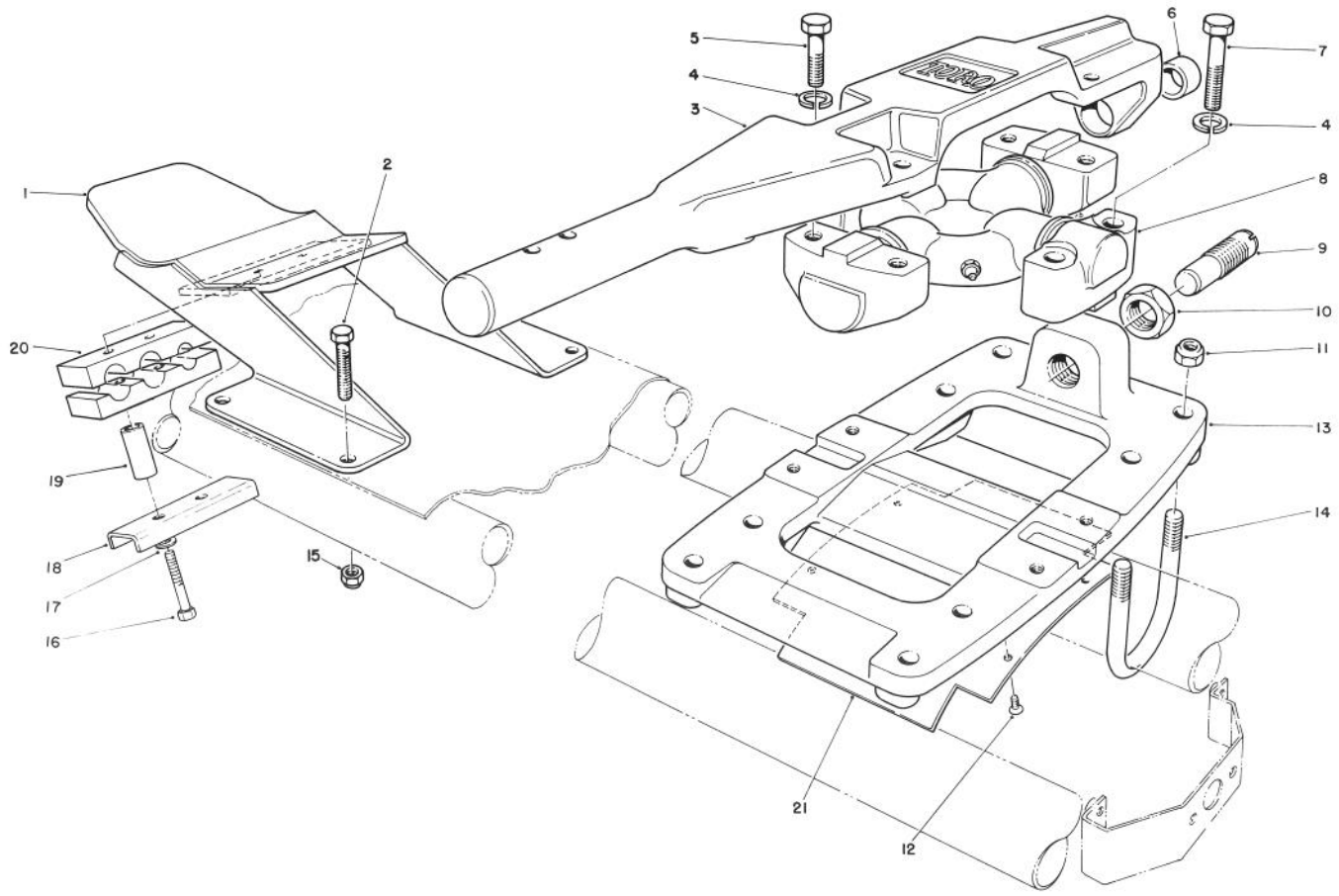


T-0176

#2 & 3 CUTTING UNIT FLOTATION KIT MODEL NO. 03760

Ref. No.	Part No.	Description	No. Used
1	3296-8	Nut - Lock	8
2	66-5630	Plate - Tipper	2
3	3289-20	Screw	8

Ref. No.	Part No.	Description	No. Used
4	3296-45	Nut - Lock	4
5	62-6060	Casting - Weight	2
6	3233-25	Bolt - Carriage	4



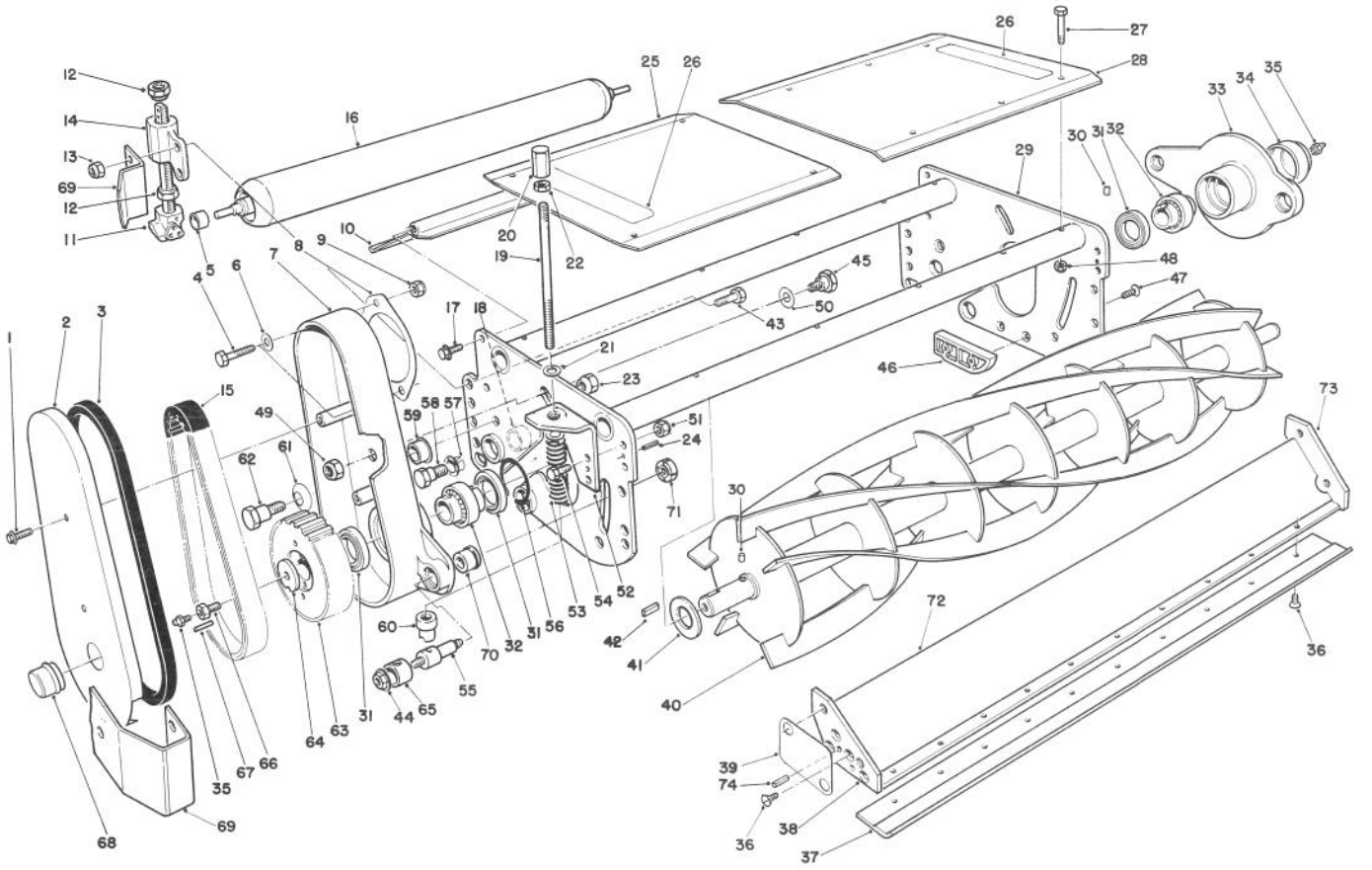
T-0177

#4 & 5 CUTTING UNIT FLOTATION KIT MODEL NO. 03760

Ref. No.	Part No.	Description	No. Used
1	59-7550	Bracket - Tipper	2
2	321-11	Screw - Cap Hex. Hd.	8
3	59-5880	Arm - Pivot	5
4	3253-21	Washer - Lock	40
5	3211-4	Screw - Cap Hex. Hd.	20
6	256-311	Bushing - Steel Back	5
7	3211-8	Screw - Cap Hex. Hd.	20
8	59-5910	Cross & Bearing	5
9	59-5940	Pin - Lockout	1
10	3218-7	Nut - Jam	1
11	3296-47	Nut - Lock	40

Ref. No.	Part No.	Description	No. Used
12	32144-107	Screw	20
13	75-7660	Base - Pivot	5
14	75-7770	U-Bolt	20
15	3296-8	Nut - Lock	8
16	321-15	Screw - Cap Hex. Hd.	4
17	3253-3	Washer - Lock	4
18	74-2710	Clamp - Hose	4
19	74-2740	Plate	2
20	74-2730	Tube	4
21	75-8100	Cover	5

*Not Illustrated



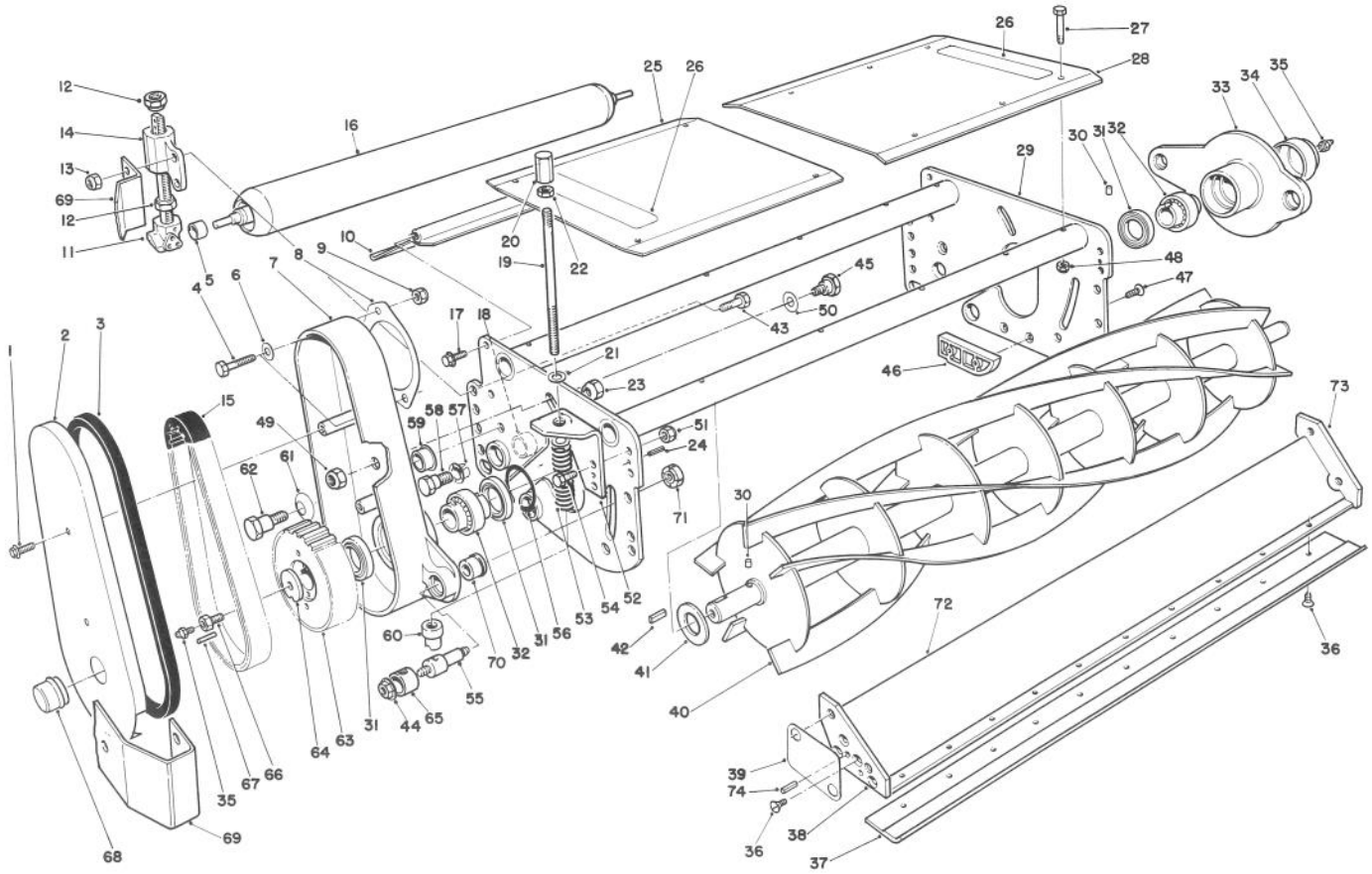
T-0178B

R.H. & CENTER CUTTING UNIT ASSEMBLY
5 Blade Model No. 03753, 7 Blade Model No. 03756, & 11 Blade Model No. 03751

Ref. No.	Part No.	Description	No. Used
1	3234–14	Screw – Flange Hd.	2
2	75–7580	Cover – Drive Housing R.H.	1
3	47–7170	Gasket	1
4	324–6	Bolt	2
5	59–5780	Bushing – Roller	2
6	3256–25	Washer – Flat	1
7	62–6470	Housing – Drive, R.H.	1
8	48–9050	Plate – Shield, Drive	1
9	3296–48	Nut – Lock	2
10	75–7680	Deflector – Grass, R.H./Ctr.	1
11	84–6100	Assembly – Collar	2
12	59–5820	Nut – Cone	4
13	3296–25	Nut – Lock	4
14	59–5770	Housing – Roller, Adj.	2
15	47–7160	Belt	1
16	59–5630	Assembly – Roller, Rear	1
17	3234–12	Screw – Flange Hd.	2
18	62–6110	Assembly – Bushing	4
19	72–0390	Rod – Bedknife, Adj.	2
20	72–0380	Knob – Hex.	2
21	257–5	Washer – Thrust	4
22	3218–5	Nut – Jam	2
23	242–50	Nut – Cone	2

Ref. No.	Part No.	Description	No. Used
24	32121–2	Pin – Roll	2
25	59–5840	Cover – Outboard	1
26	76–8760	Decal	2
27	3234–34	Screw	8
28	59–5830	Cover – Inboard	1
29	14–0829	Frame (Incl. Ref. #18)	1
30	48–8880	Pin – Dowel	2
31	253–145	Seal	3
32	59–6140	Bearing	2
33	59–5550	Housing – Bearing	1
34	59–5560	Cap – Dust	1
35	302–5	Fitting – Grease	2
36	57–4910	Screw (5 & 7 Blade)	10
36	57–4910	Screw (11 Blade)	19
37	59–5890	Bedknife (7 Blade)	1
*	72–0480	Bedknife (5 Blade)	1
*	76–3620	Bedknife (11 Blade)	1
38	76–3610	Plate – End, R.H. (11 Blade)	1
39	76–3580	Spacer	2
40	14–7419	Reel (5–Blade)	1
*	13–8219	Reel (7–Blade)	1
*	14–0919	Reel (11–Blade)	1

*Not Illustrated



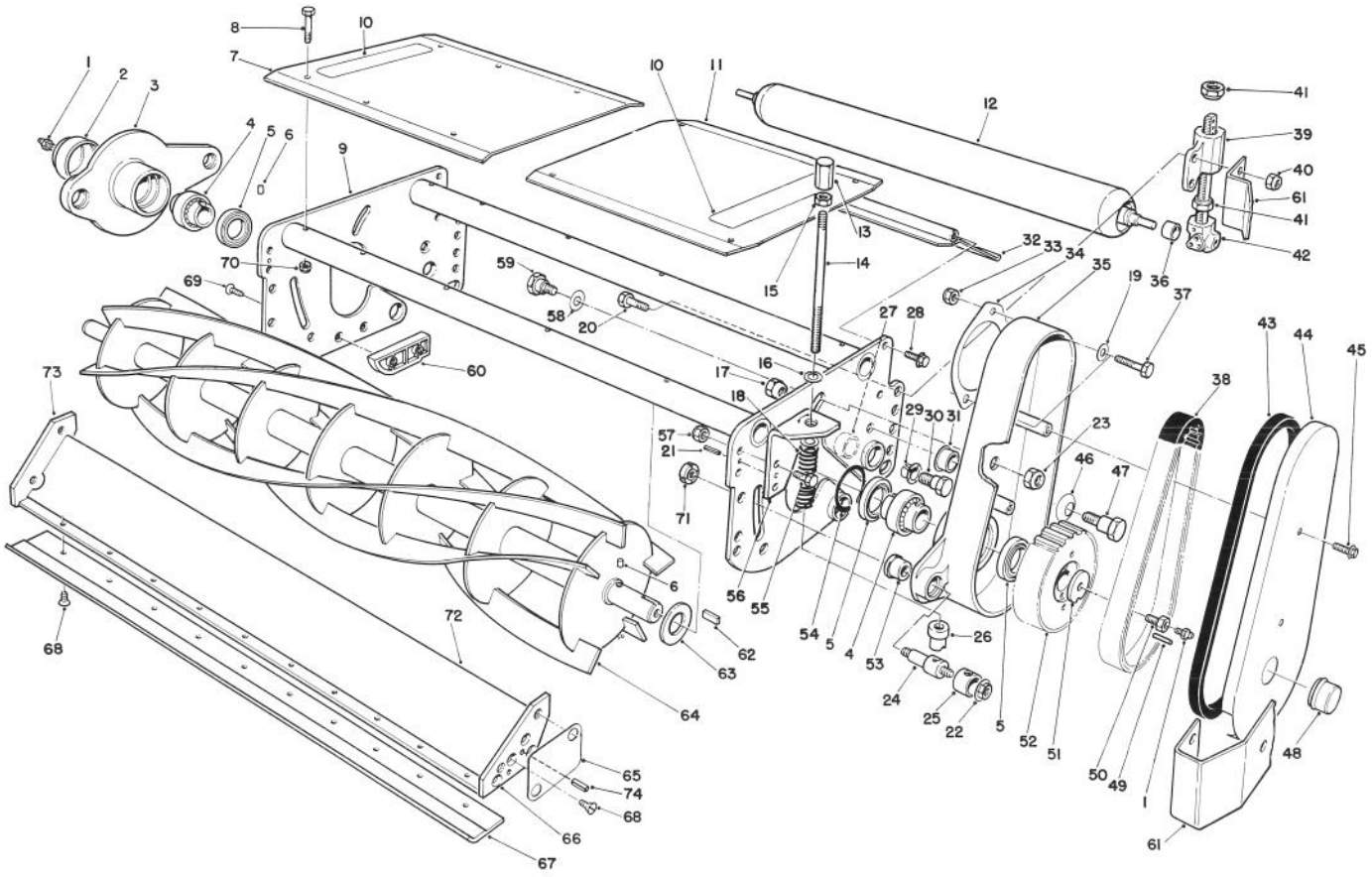
T-0178B

R.H. & CENTER CUTTING UNIT ASSEMBLY
5 Blade Model No. 03753, 7 Blade Model No. 03756, & 11 Blade Model No. 03751

Ref. No.	Part No.	Description	No. Used
41	38-7330	Shield - Grass	2
42	75-7570	Key - Rectangular	1
43	325-7	Screw - Cap Hex. Hd.	4
44	32128-15	Nut - Flange	2
45	62-6080	Bolt - Shoulder	2
46	62-6070	Block - Deflector (7 Blade)	2
*	77-4810	Block - Deflector (11 Blade)	2
47	32108-101	Screw - Flat Hd. (7 & 11 Blade)	4
48	3296-8	Nut - Lock	8
49	3296-28	Nut - Lock	1
50	3256-59	Washer - Flat	1
51	3296-26	Nut - Lock	4
52	72-0460	Bracket - L.H. Bedknife Adj.	1
*	72-0450	Bracket - R.H. Bedknife Adj.	1
53	72-0400	Spring	2
54	323-7	Screw - Cap Hex. Hd.	4
55	72-0440	Pin - Pivot	2
56	32151-71	Ring - Retaining	1
57	256-292	Bushing - Nyliner	4
58	84-6090	Bolt - Shoulder	4

Ref. No.	Part No.	Description	No. Used
59	256-252	Bushing - Flange	2
60	72-0410	Stand Off	2
61	3290-440	Washer - Belleville	2
62	48-9020	Bolt	2
63	47-7140	Pulley - Driven	1
64	59-6150	Washer - Pulley	1
65	72-0420	Clamp Tube	2
66	59-6190	Screw - Cap, Reel	1
67	32121-50	Pin - Roll	1
68	59-7490	Plug - Grease Fitting	1
69	72-0470	Guard	2
70	72-0430	Bushing - Flange	2
71	82-9390	Nut - Special	2
72	59-5470	Bedbar, Welded Assembly (5 & 7 Blade)	1
*72	77-4340	Bedbar (11 Blade)	1
73	76-3600	Plate - End, L.H. (11 Blade)	1
74	32121-11	Pin - Roll	4
*	14-2099	Kit - Overhaul (Incl. Ref. #18, 30-32, 36, 39, 42, 56, 57, 59 & 70)	1

*Not Illustrated

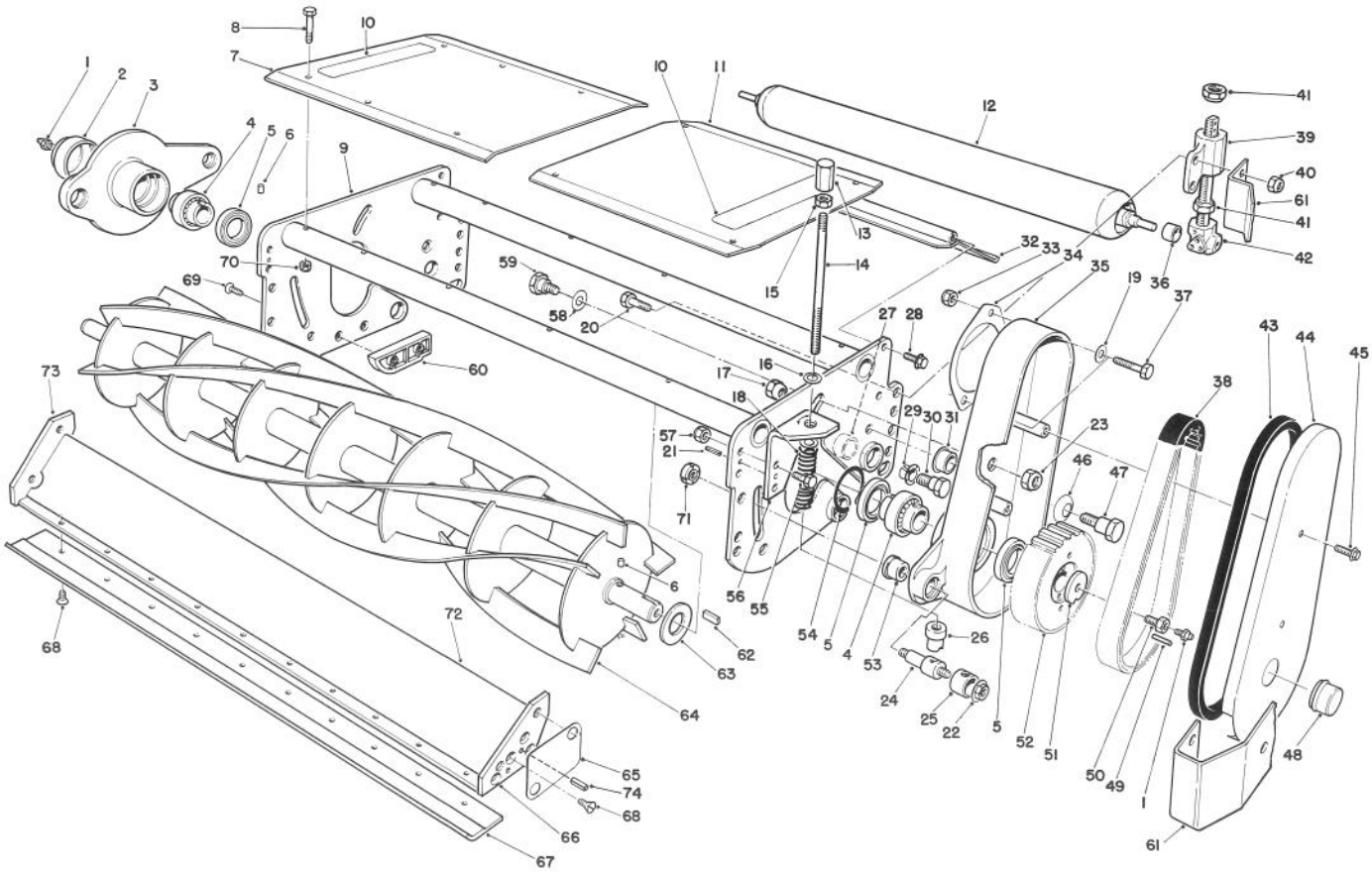


T-0179B

L.H. & CENTER CUTTING UNIT ASSEMBLY
5 Blade Model No. 03752, 7 Blade Model No. 03754, & 11 Blade Model No. 03741

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	2
2	59-5560	Cap - Dust	1
3	59-5550	Housing - Bearing	1
4	59-6140	Bearing	2
5	253-145	Seal	3
6	48-8880	Pin - Dowel	2
7	59-5830	Cover - Inboard	1
8	3234-34	Screw - Cap Hex. Hd.	8
9	14-0829	Frame (Incl. Ref. #27)	1
10	76-8760	Decal	2
11	59-5840	Cover - Outboard	1
12	59-5630	Assembly - Roller, Rear	1
13	72-0380	Knob - Hex.	2
14	72-0390	Rod - Bedknife Adj.	2
15	3218-5	Nut - Jam	2
16	257-5	Washer	4
17	242-50	Nut - Cone	2
18	72-0400	Spring	2
19	3256-25	Washer - Flat	1
20	325-7	Screw - Cap Hex. Hd.	4
21	32121-2	Pin - Roll	2
22	32128-15	Nut - Flange	2

Ref. No.	Part No.	Description	No. Used
23	3296-28	Nut - Lock	1
24	72-0440	Pin - Pivot	2
25	72-0420	Clamp - Tube	2
26	72-0410	Stand Off	2
27	62-6110	Assembly - Bushing	4
28	3234-12	Screw - Flange Hd.	2
29	256-292	Bushing - Nyliner	4
30	84-6090	Bolt - Shoulder	4
31	256-252	Bushing - Flange	2
32	75-7680	Deflector - Grass	1
33	3296-48	Nut - Lock	2
34	48-9050	Plate - Shield , Drive	1
35	62-6480	Housing - Drive, L.H.	1
36	59-5780	Bushing - Roller	2
37	324-6	Screw - Cap Hex. Hd.	2
38	47-7160	Belt	1
39	59-5770	Housing - Roller, Adj.	2
40	3296-25	Nut - Lock	4
41	59-5820	Nut - Cone	4
42	84-6100	Assembly - Collar	2
43	47-7170	Gasket	1
44	75-7590	Cover - Drive Housing L.H.	1
45	3234-14	Screw - Flange Hd.	2



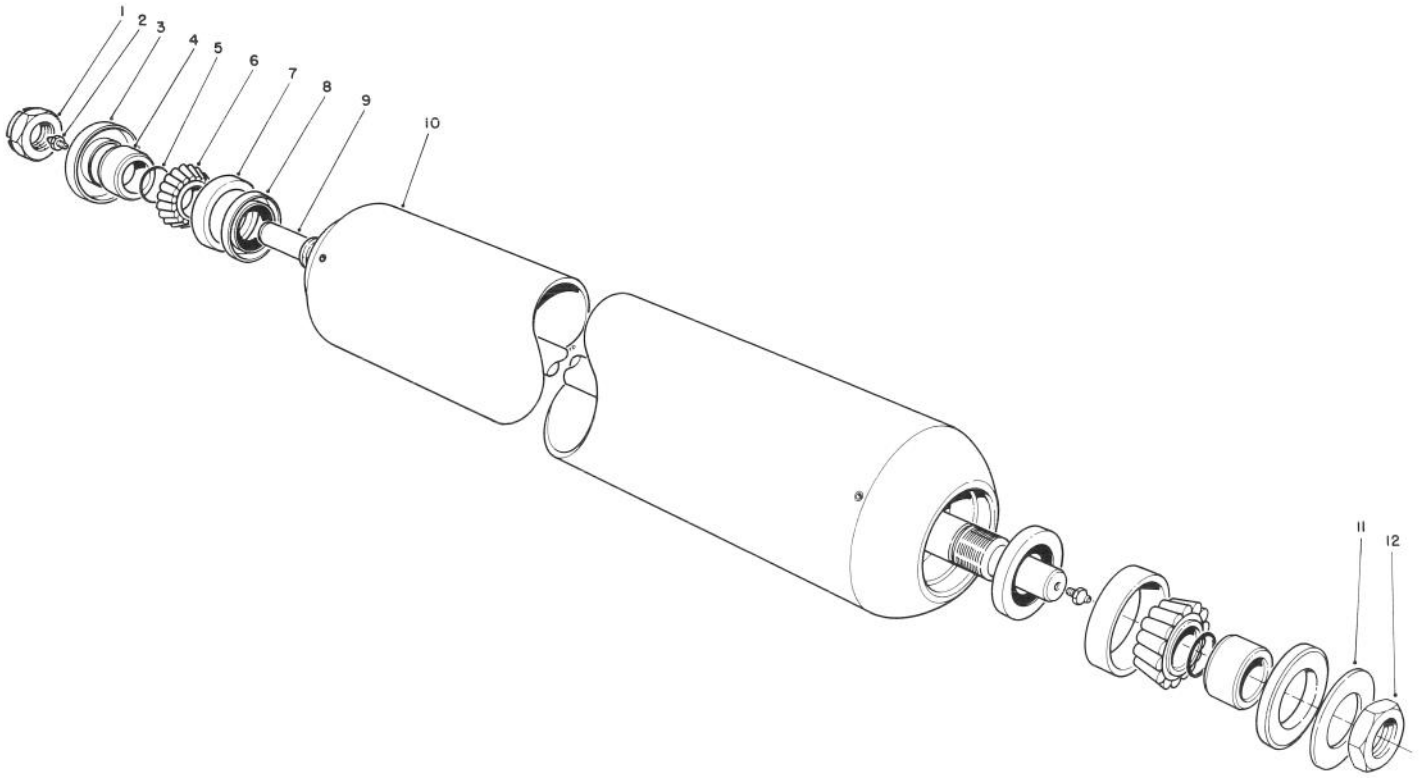
T-0179B

L.H. & CENTER CUTTING UNIT ASSEMBLY
5 Blade Model No. 03752, 7 Blade Model No. 03754, & 11 Blade Model No. 03741

Ref. No.	Part No.	Description	No. Used
46	3290–440	Washer – Belleville	2
47	48–9020	Bolt	2
48	59–7490	Plug – Grease Fitting	1
49	32121–50	Pin – Roll	1
50	59–6190	Screw – Cap, Reel	1
51	59–6150	Washer – Pulley	1
52	47–7140	Pulley – Driven	1
53	72–0430	Bushing – Flange	2
54	32151–71	Ring – Retaining	1
55	323–7	Bolt	4
56	72–0460	Bracket – L.H. Bedknife Adj.	1
*	72–0450	Bracket – R.H. Bedknife Adj.	1
57	3296–26	Nut – Lock	4
58	3256–39	Washer – Flat	1
59	62–6080	Bolt – Shoulder	1
60	62–6070	Block – Deflector (7 Blade)	2
*	77–4810	Block – Deflector (11 Blade)	2
61	72–0470	Guard	1
62	75–7570	Key – Rectangular	1
63	38–7330	Shield – Grass	2
64	14–7419	Reel (5–Blade)	1
*	13–8219	Reel (7–Blade)	1
*	14–0919	Reel (11 Blade)	1

Ref. No.	Part No.	Description	No. Used
65	76–3580	Spacer	2
66	76–3600	Plate – End, L.H. (11 Blade)	1
67	59–5890	Bedknife (7 Blade)	1
*	72–0480	Bedknife (5 Blade)	1
*	76–3620	Bedknife (11 Blade)	1
68	57–4910	Screw (5 & 7 Blade)	10
68	57–4910	Screw (11 Blade)	19
69	32108–101	Screw – Flat Head (7 & 11 Blade)	4
70	3296–8	Nut – Lock	8
71	82–9390	Nut – Special	2
72	59–5470	Bedbar – Welded Assembly (5 & 7 Blade)	1
*72	77–4340	Bedbar (11 Blade)	1
73	76–3610	Plate – End, R.H. (11 Blade)	1
74	32121–11	Pin – Roll	4
*	63–4330	Decal – 5 Blade	1
*	14–2099	Overhaul Kit (Incl. Ref. #4–6, 27, 29, 31, 53, 54, 62, 65 & 68)	1

*Not Illustrated

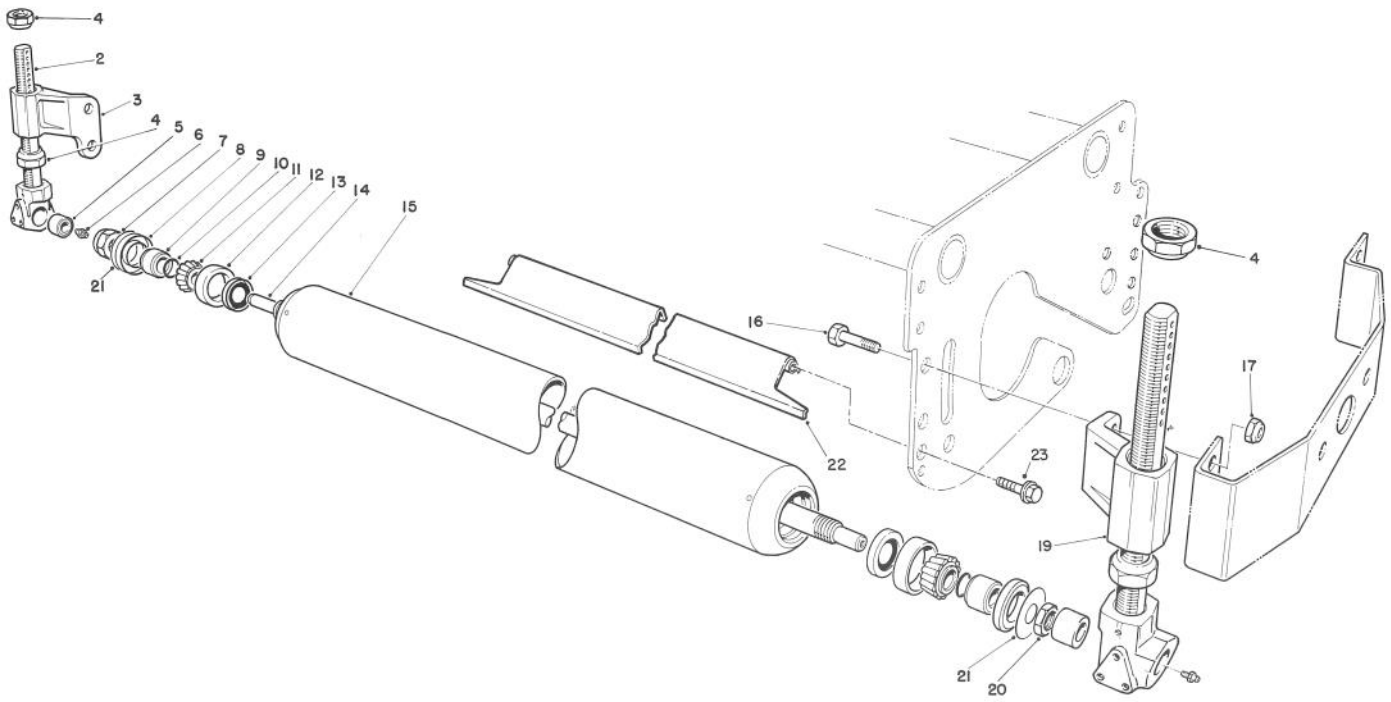


T-0180

REAR ROLLER ASSEMBLY NO. 59-5630

Ref. No.	Part No.	Description	No. Used
1	32127-47	Nut - Lock, Flex	1
2	302-5	Fitting - Grease	2
3	253-117	Seal - Grease	2
4	59-5690	Sleeve - Wear	2
5	237-54	O-Ring	2
6	254-78	Cone - Bearing	2

Ref. No.	Part No.	Description	No. Used
7	254-79	Cup - Bearing	2
8	253-122	Seal - Grease	2
9	66-6540	Shaft - Roller	1
10	59-5640	Assy. - Tube & End Cap	1
11	66-5620	Washer - Thrust	2
12	3220-7	Nut - Jam	1



T-0181A

FRONT ROLLER (Set of 5)** MODEL NO. 03742 (Optional)

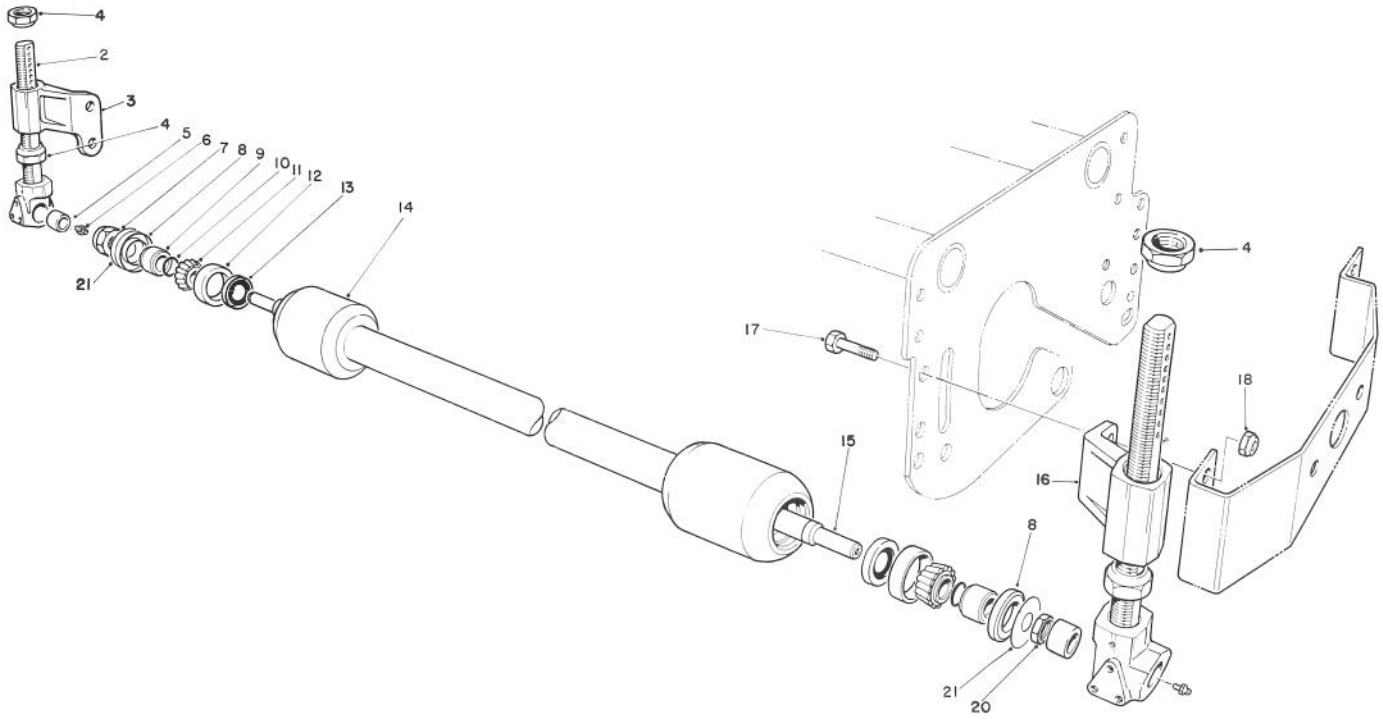
Ref. No.	Part No.	Description	No. Used
□2	62-6010	Assembly - Collar	2
‡2	84-6100	Assembly - Collar	2
□3	62-5980	Housing - Roller Adj. R.H.	1
‡3	84-6040	Housing - Roller Adj. R.H.	1
4	59-5820	Nut - Cone	4
5	59-5780	Assembly - Bushing	2
6	302-5	Fitting - Grease	2
7	3296-15	Nut - Lock	1
8	253-165	Seal - Grease	2
9	59-5690	Sleeve - Wear	2
10	237-54	O-Ring	2
11	254-78	Cone - Bearing	2
12	254-79	Cup - Bearing	2
13	253-122	Seal - Grease	2
□14	66-5650	Shaft - Roller	1
‡14	84-6070	Shaft - Roller	1
□15	62-6190	Roller - Tube, 34.25"	1
‡15	84-6170	Roller - Tube, 33.25"	1

Ref. No.	Part No.	Description	No. Used
16	325-7	Screw - Cap Hex. Hd.	4
17	3296-25	Nut - Lock	4
□19	62-5960	Housing - Roller Adj. L.H.	1
‡19	84-6050	Housing - Roller Adj. L.H.	1
20	3220-7	Nut - Jam	1
21	66-5620	Washer - Thrust	2
22	62-6220	Assembly - Scraper, **(Not Included with Model 03742. Order Separately)** (Incl. Ref. #23)	1
23	3234-11	Screw - Hex. Washer Hd. **(Not Included with Model 03742. Order Separately)**	2
*□	62-6200	Assembly - Roller, 34.25" (Incl. Ref. #6-15 & 20-21)	1
*‡	84-6180	Assembly - Roller, 33.25" (Incl. Ref. #6-15 & 20-21)	1

*Not Illustrated

□For use with 34.25" Long Roller Only.
‡For use with 33.25" Long Roller Only.

**Quantity shown is for 1 roller only.



T-0182A

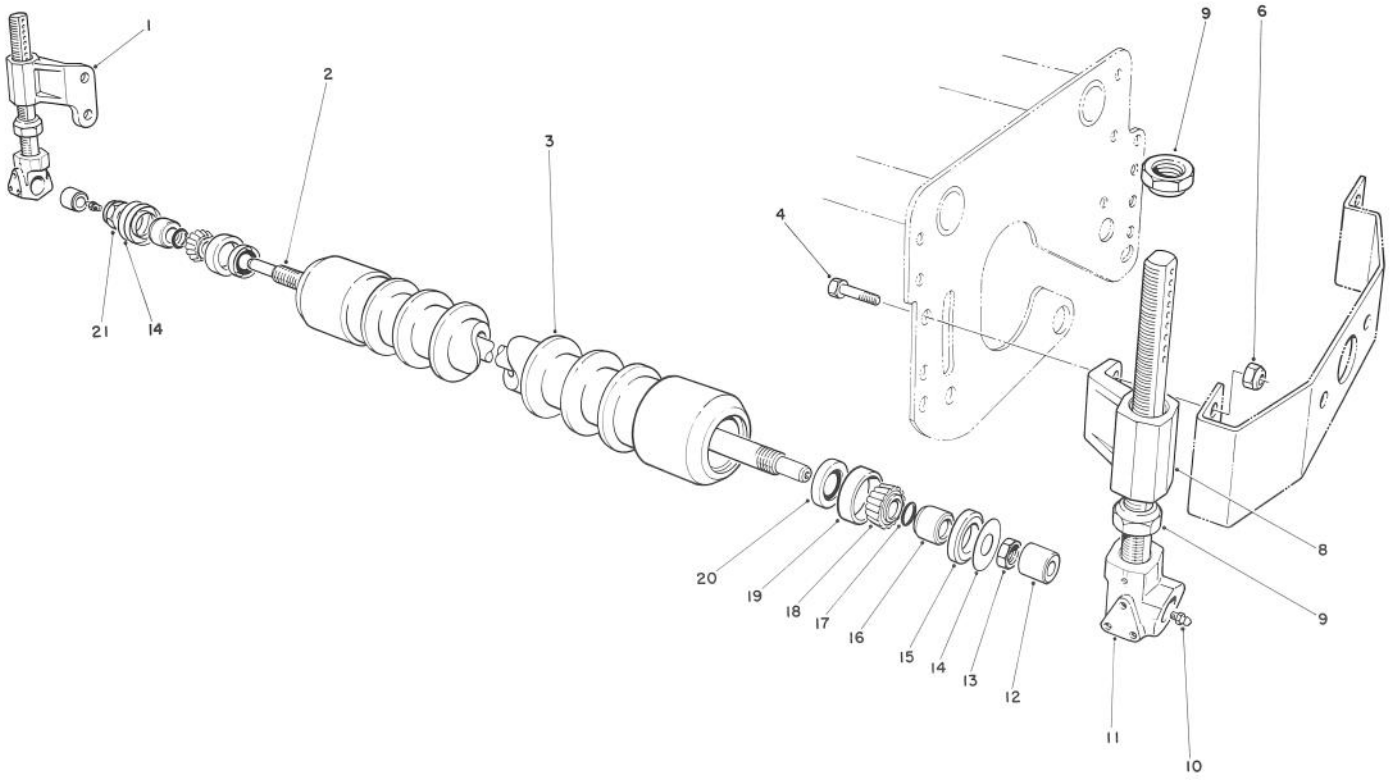
SECTIONAL ROLLER (Set of 5)** MODEL NO. 03738 (Opt)

Ref. No.	Part No.	Description	No. Used
□2	62-6010	Assembly - Collar	2
‡2	84-6100	Assembly - Collar	2
□3	62-5980	Housing - Roller Adj. R.H.	1
‡3	84-6040	Housing - Roller Adj. R.H.	1
4	59-5820	Nut - Cone	4
5	59-5780	Assembly - Bushing	2
6	302-5	Fitting - Grease	2
7	3296-15	Nut - Lock	1
8	253-165	Seal - Grease	2
9	59-5690	Sleeve - Wear	2
10	237-54	O-Ring	2
11	254-78	Cone - Bearing	2
12	254-79	Cup - Bearing	2
13	253-122	Seal - Grease	2
□14	62-6150	Roller, 34.25"	1
‡14	84-6140	Roller, 33.25"	1
□15	66-5650	Shaft	1
‡15	84-6070	Shaft	1
□16	62-5960	Housing - Roller Adj. L.H.	1
‡16	84-6050	Housing - Roller Adj. L.H.	1
17	325-7	Screw - Cap Hex. Hd.	4
18	3296-25	Nut - Lock	4
19	59-5620	Guard	2
20	3220-7	Nut - Jam	1
21	66-5620	Washer - Thrust	2
*□	62-6180	Assembly - Roller, 34.25" (Incl. Ref. #6-15 & 20-21)	1
*‡	84-6150	Assembly - Roller, 33.25" (Incl. Ref. #6-15 & 20-21)	1

*Not Illustrated

□For use with 34.25" Long Roller Only.
‡For use with 33.25" Long Roller Only.

**Quantity shown is for 1 roller only.



T-0183A

WIEHLE ROLLER (Set of 5)** MODEL NO. 03740 (Opt)

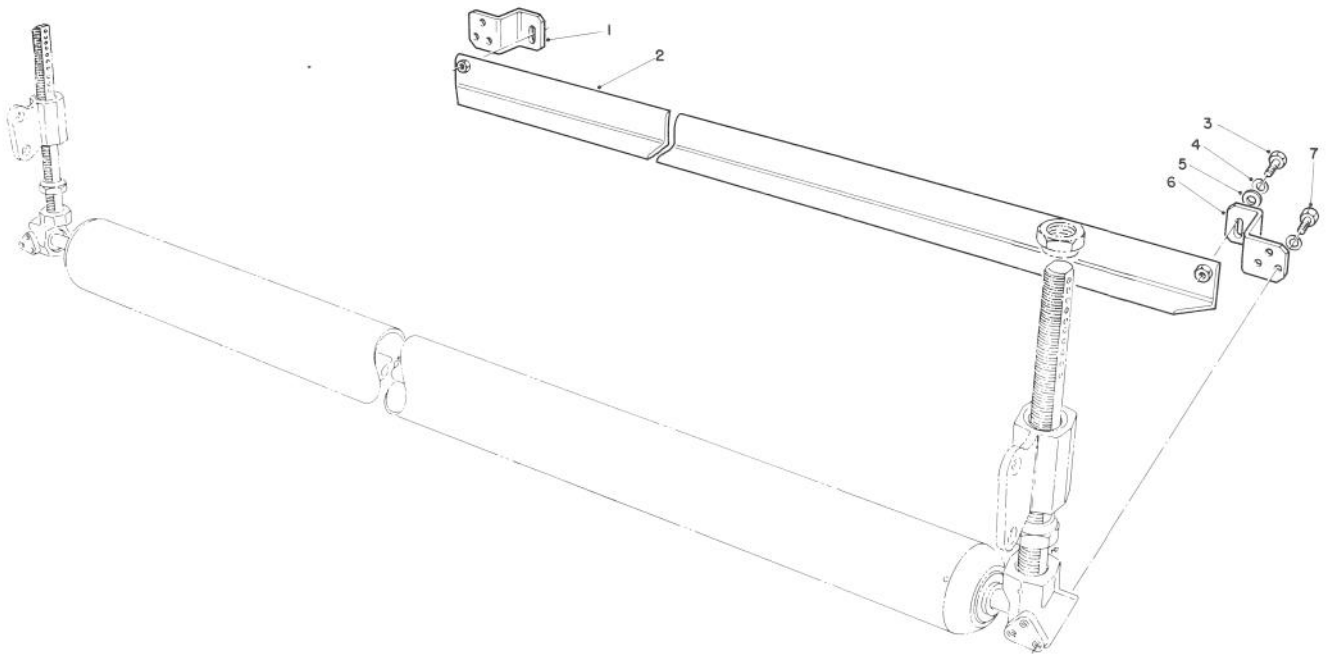
Ref. No.	Part No.	Description	No. Used
□1	62-5980	Housing - Roller Adj. R.H.	1
‡1	84-6040	Housing - Roller Adj. R.H.	1
□2	66-5650	Shaft - Roller	1
‡2	84-6070	Shaft - Roller	1
†3		Roller - Wiehle	1
4	325-7	Screw - Cap Hex. Hd.	4
6	3296-25	Nut - Lock	4
7	59-5620	Guard	2
□8	62-5960	Housing - Roller Adj. L.H.	1
‡8	84-6050	Housing - Roller Adj. L.H.	1
9	59-5820	Nut - Cone	4
10	302-5	Fitting - Grease	2
□11	62-6010	Assembly - Collar	2
‡11	84-6100	Assembly - Collar	2
12	59-5780	Bushing	2

Ref. No.	Part No.	Description	No. Used
13	3220-7	Nut - Jam	1
14	66-5620	Washer - Thrust	2
15	253-165	Seal - Outer	2
16	59-5690	Sleeve - Wear	2
17	237-54	O-Ring	2
18	254-78	Cone - Bearing	2
19	254-79	Cup - Bearing	2
20	253-122	Seal - Grease	2
21	32127-47	Nut - Lock, Flex	1
*□	62-6130	Assembly - Roller, 34.25" (Incl. Ref. #2, 3, 10 & 12-21)	1
*‡	84-6080	Assembly - Roller, 33.25" (Incl. Ref. ##2, 3, 10 & 12-21)	1

*Not Illustrated
†Not Serviceable Separately.

□For use with 34.25" Long Roller Only.
‡For use with 33.25" Long Roller Only.

**Quantity shown is for 1 roller only.

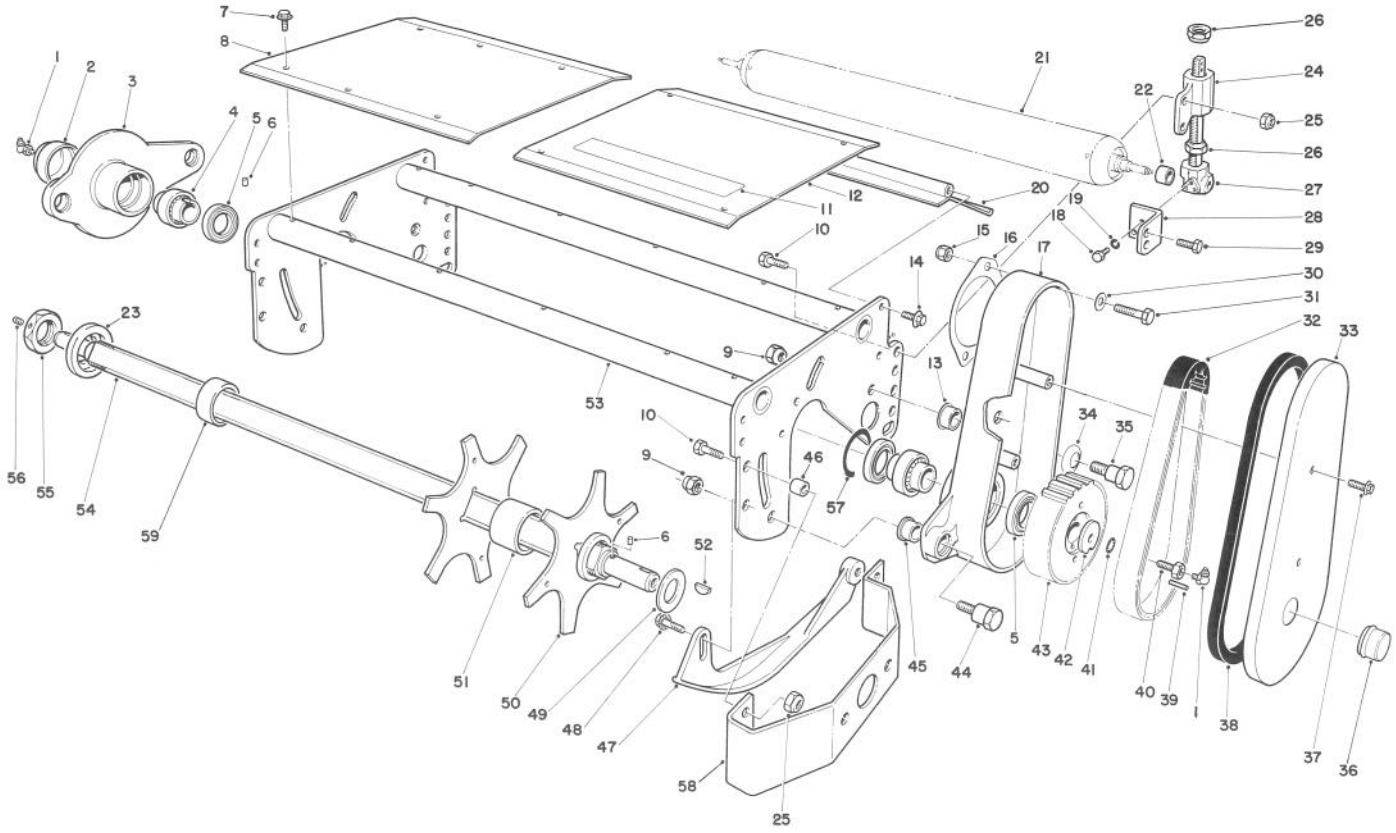


T-0184

REAR ROLLER SCRAPER KIT NO. 59-6090 (Optional)

Ref. No.	Part No.	Description	No. Used
1	59-6070	Bracket - Scraper R.H.	1
†2		Scraper	1
3	322-3	Screw - Cap Hex. Hd.	2
4	3253-4	Washer - Lock	8
5	3256-2	Washer - Flat	2
6	59-6080	Bracket - Scraper L.H.	1
7	322-2	Screw - Cap Hex. Hd.	6

†Not Serviceable Separately



T-0185A

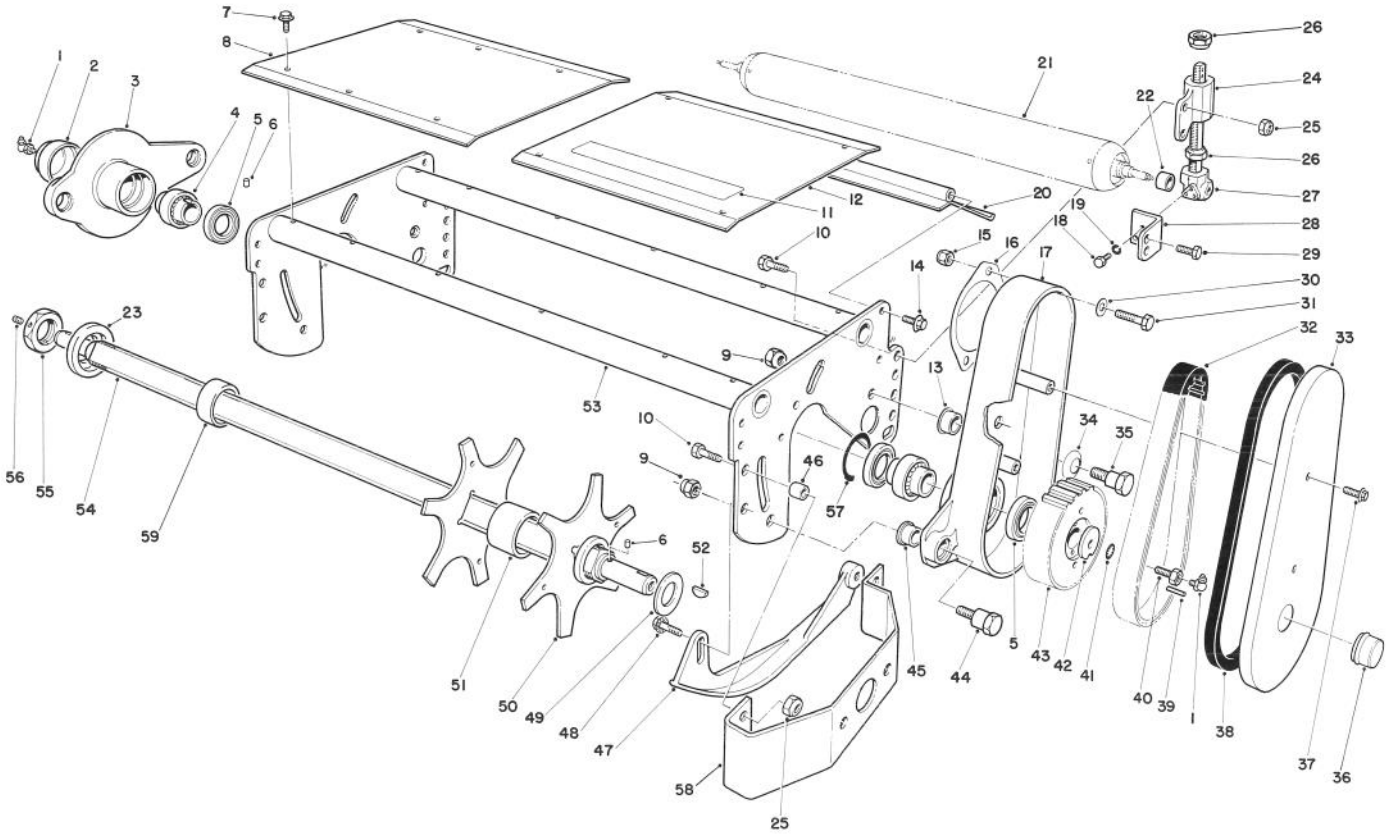
R.H. & L.H. DETHATCHER REEL ASSEMBLY (Optional)
R.H Model No. 03732 & L.H. Model No. 03730

Ref. No.	Part No.	Description	No. Used
1	302-40	Fitting - Grease 90°	2
2	59-5560	Cap - Dust	1
3	59-5550	Housing - Bearing	1
4	59-6140	Bearing	2
5	253-145	Seal	3
6	48-8880	Pin - Dowel	2
7	11-9760	Screw	8
8	59-5830	Cover - Inboard	1
9	3296-28	Nut - Lock	4
10	325-7	Bolt	6
11	59-7790	Decal	1
12	59-5840	Cover - Outboard	1
13	256-252	Bushing - Flange	2
14	3234-12	Screw - Flange	2
15	3296-48	Nut - Lock	2
16	48-9050	Plate - Shield, Drive	1
17	62-6480	Housing - Drive, L.H.	1
*	62-6470	Housing - Drive, R.H.	1
18	322-2	Bolt	6
19	3253-4	Washer - Lock	6
20	52-9660	Deflector - Grass, L.H.	1
*	51-1600	Deflector - Grass, R.H.	1
21	59-5630	Assembly - Roller, Rear	1
22	59-5780	Assembly - Bushing	2
‡23	82-3060	Spacer - Adjustment	1
24	59-5770	Housing - Roller, Adjuster	2

Ref. No.	Part No.	Description	No. Used
25	3296-25	Nut - Lock	8
26	59-5820	Nut - Cone	4
27	84-6100	Assembly - Collar	2
28	59-6010	Skid Bracket - L.H.	1
*	59-6000	Skid Bracket - R.H.	1
29	325-5	Screw - Cap Hex. Hd.	2
30	3256-25	Washer - Flat	1
31	324-6	Screw - Cap Hex. Hd.	2
32	47-7160	Belt	1
33	48-9081	Cover - Drive Housing L.H.	1
*	48-9071	Cover - Drive Housing R.H.	1
34	3290-440	Washer - Belleville	2
35	48-9020	Bolt - Shoulder	2
36	59-7490	Plug - Grease Fitting	1
37	3234-14	Screw - Flange	2
38	47-7170	Gasket	1
39	32121-50	Pin - Roll	1
40	59-6190	Screw - Cap Hex. Hd.	1
41	3254-4	Washer - Lock	1
42	59-6150	Washer - Pulley	1
43	47-7140	Pulley - Driven	1
44	59-6340	Bolt - Shoulder	2
45	256-113	Bushing - Flange	2
46	59-6030	Spacer	4
47	84-0810	Skid - L.H.	1
*	84-0820	Skid - R.H.	1

*Not Illustrated

‡For use on 20 blade units only.



T-0185A

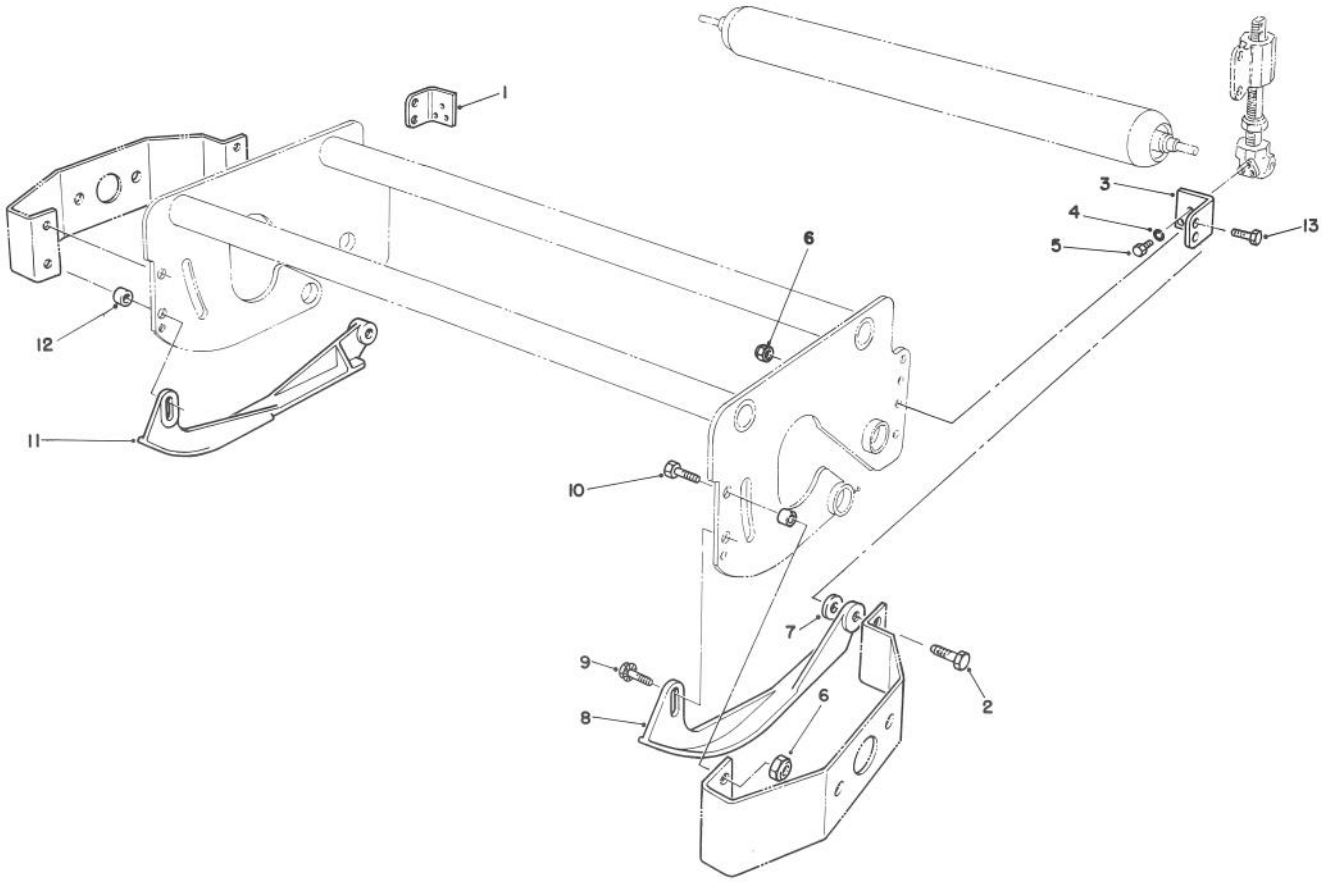
R.H. & L.H. DETHATCHER REEL ASSEMBLY (Optional)
R.H Model No. 03732 & L.H. Model No. 03730 (Continued)

Ref. No.	Part No.	Description	No. Used
48	3234-27	Screw - Flange	2
49	38-7330	Shield - Grass	2
□50	59-6280	Blade	12
‡50	82-3070	Blade	20
□51	59-6320	Spacer	11
‡51	59-6321	Spacer	19
52	3257-3	Key - Woodruff	1

Ref. No.	Part No.	Description	No. Used
53	59-6250	Frame	1
54	59-6290	Assembly - Shaft & Stop	1
55	59-6330	Nut	1
56	3246-17	Screw - Set	1
57	32151-71	Ring - Retaining	1
58	72-0470	Guard	2
□59	59-6322	Spacer	1

□ For use on 12 blade units only.

‡ For use on 20 blade units only.



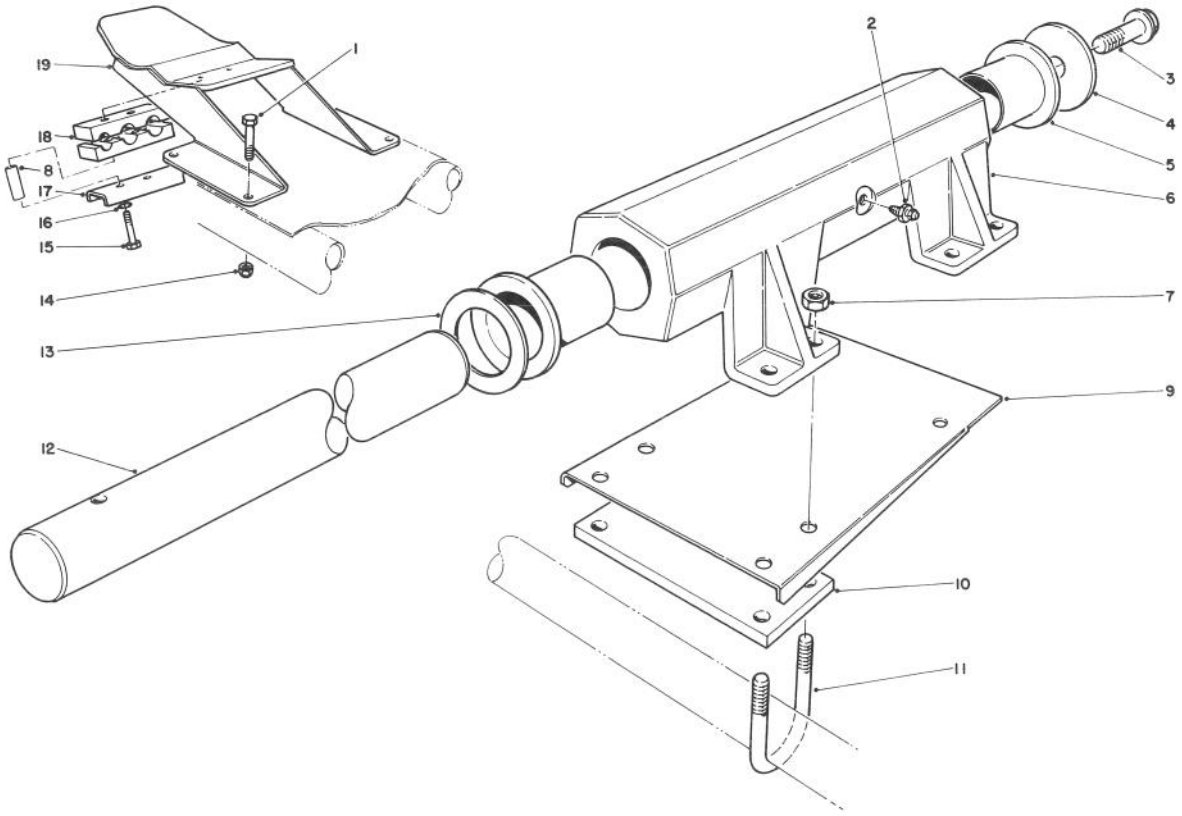
T-0186

SIDE SKID KIT MODEL NO. 03744 (Set of 5) (Optional)**

Ref. No.	Part No.	Description	No. Used
1	59–6000	Bracket – Skid, R.H.	5
2	325–6	Screw – Cap Hex. Hd.	10
3	59–6010	Bracket – Skid, L.H.	5
4	3253–4	Washer – Lock	30
5	322–2	Screw – Cap Hex. Hd.	30
6	3296–25	Nut – Lock	30
7	84–0880	Spacer	10

Ref. No.	Part No.	Description	No. Used
8	84–0810	Skid, L.H.	5
9	3234–27	Screw – Cap Hex. Hd.	10
10	325–7	Screw – Cap Hex. Hd.	10
11	84–0820	Skid, R.H.	5
12	59–6030	Spacer	20
13	325–9	Screw – Cap Hex. Hd.	10

**Quantity shown is for set of 5.



T-0986

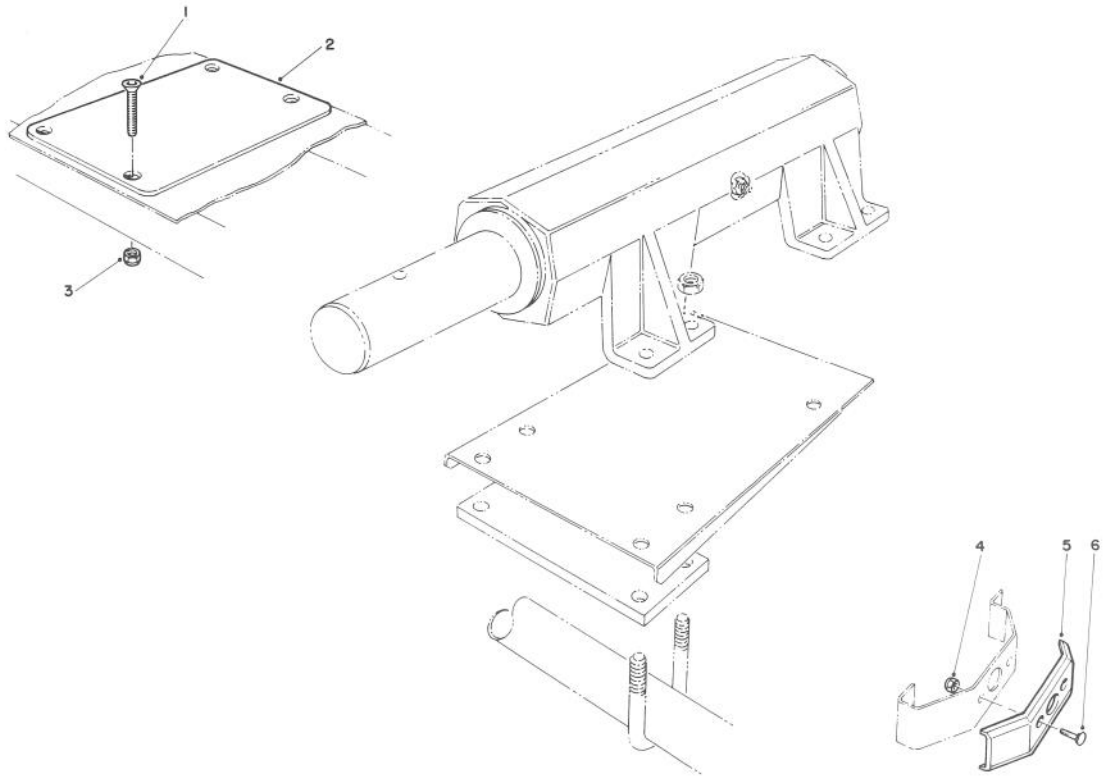
FIXED HEAD KIT MODEL NO. 03762 (Set of 5) (Optional)**

Ref. No.	Part No.	Description	No. Used
1	321-11	Screw - Cap Hex. Hd.	8
2	302-2	Fitting - Grease	5
3	3234-32	Screw - Flange Head	5
4	75-7730	Washer - Thrust	5
5	68-6480	Bushing - Flange	10
6	75-7710	Pivot - Barrel	5
7	3296-47	Nut - Lock	40
8	74-2730	Tube	4
9	75-7750	Plate - Head, Fixed	5
†10	75-7740	Spacer	5

Ref. No.	Part No.	Description	No. Used
11	75-7770	U-Bolt	20
12	75-7720	Shaft	5
13	29-2770	Washer - Thrust	20
14	3296-8	Nut - Lock	8
15	321-15	Screw - Cap Hex. Hd.	4
16	3253-3	Washer - Lock	4
17	74-2740	Plate	2
18	74-2710	Clamp - Hose	4
19	59-7550	Bracket - Tipper	1

**Quantity shown is for set of 5.

†Not required when using thatching units.



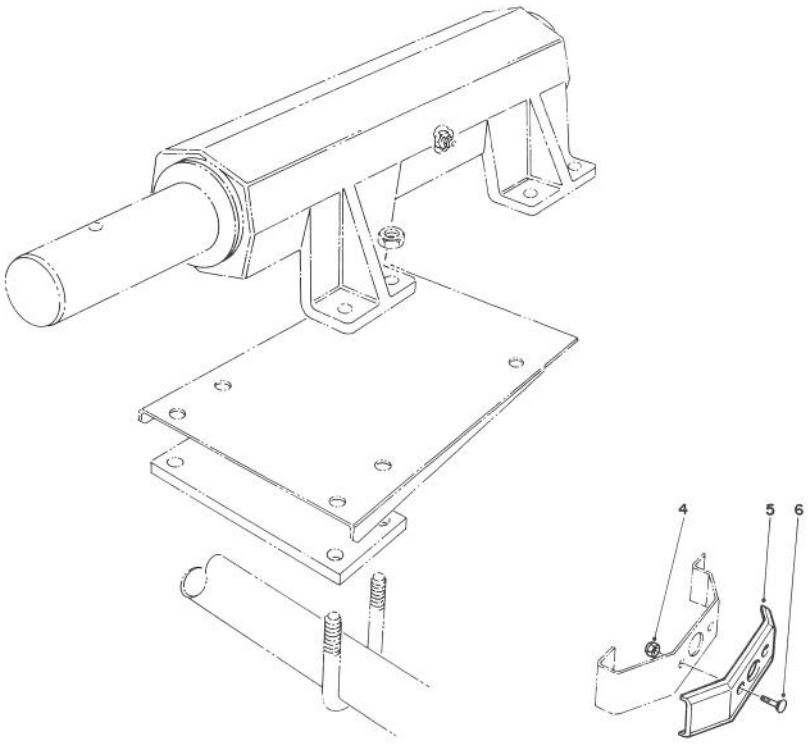
T-0985

FIXED HEAD KIT MODEL NO. 03762 (Continued)
(Cutting Unit No. 2 & 3)(Set of 5)**

Ref. No.	Part No.	Description	No. Used
1	3289-20	Screw	8
2	66-5630	Plate - Tipper	2
3	3296-8	Nut - Lock	8

Ref. No.	Part No.	Description	No. Used
4	3296-45	Nut - Lock	4
5	62-6060	Casting - Weight	2
6	3233-2	Bolt - Carriage	4

**Quantity shown is for set of 5.



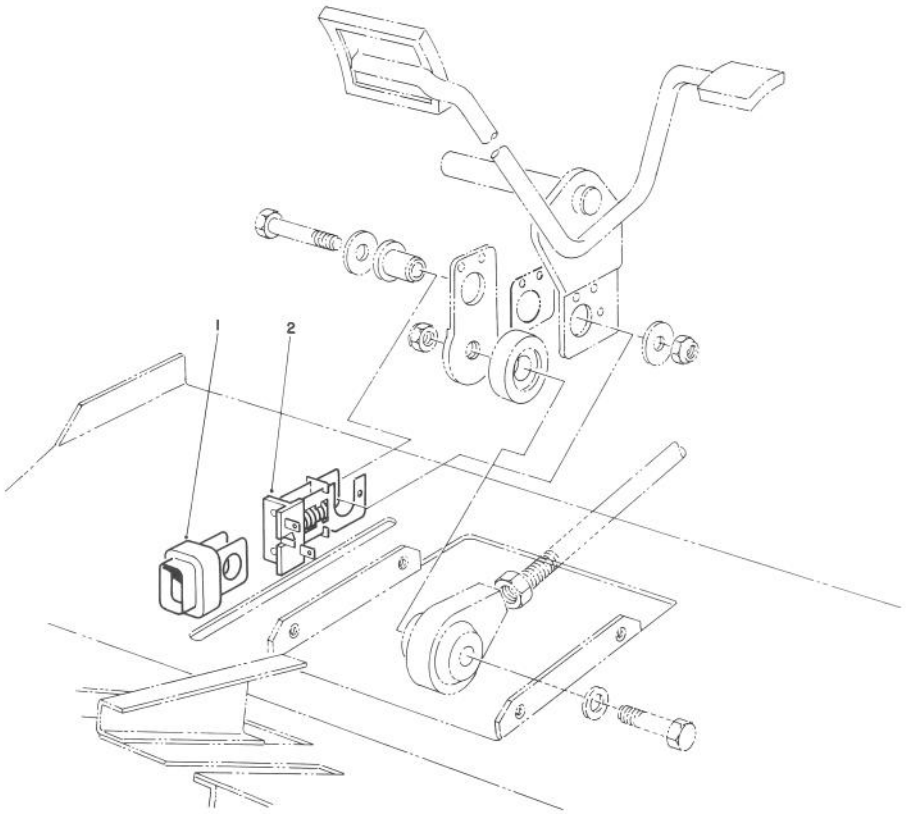
T-0984

FIXED HEAD KIT MODEL NO. 03762 (Continued)
(Cutting Unit No. 1)(Set of 5)**

Ref. No.	Part No.	Description	No. Used
4	3296-45	Nut - Lock	4
5	62-6060	Casting - Weight	2

Ref. No.	Part No.	Description	No. Used
6	3233-25	Bolt - Carriage	4

**Quantity shown is for set of 5.

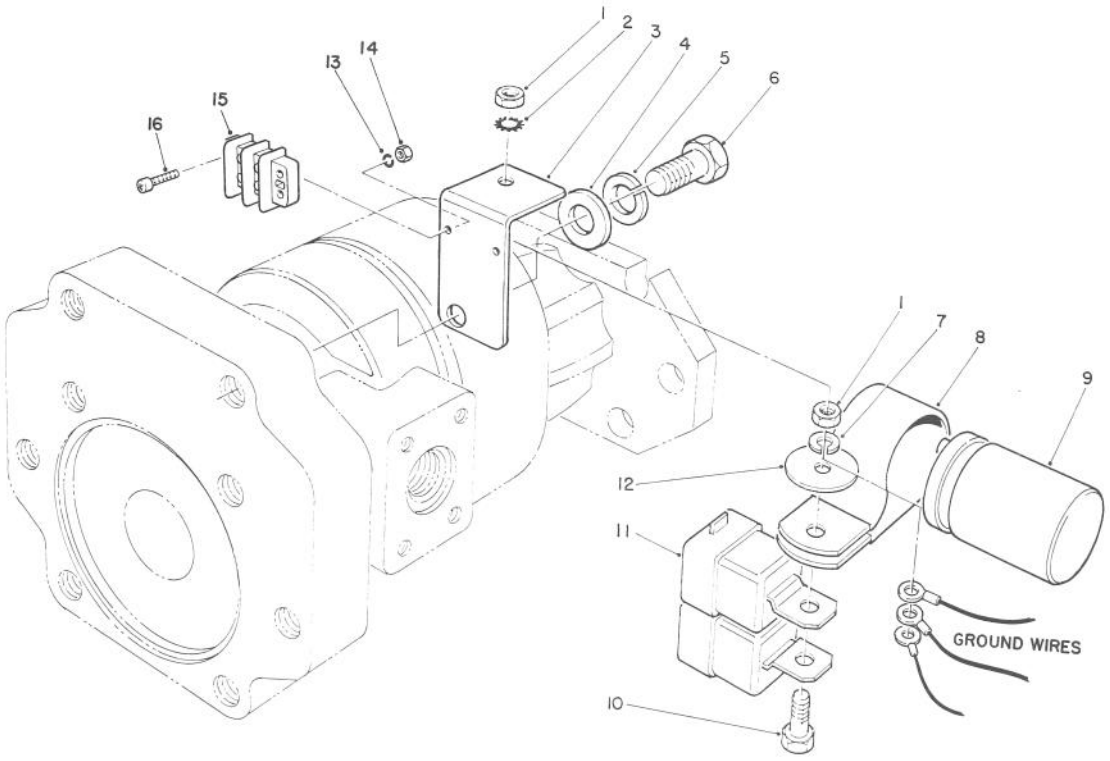


T-1158

TRACTION PEDAL ASSEMBLY – CRUISE CONTROL KIT
MODEL NO. 03770

Ref. No.	Part No.	Description	No. Used
1	76-3310	Boot – Switch	1
2	76-3480	Switch	1

Ref. No.	Part No.	Description	No. Used



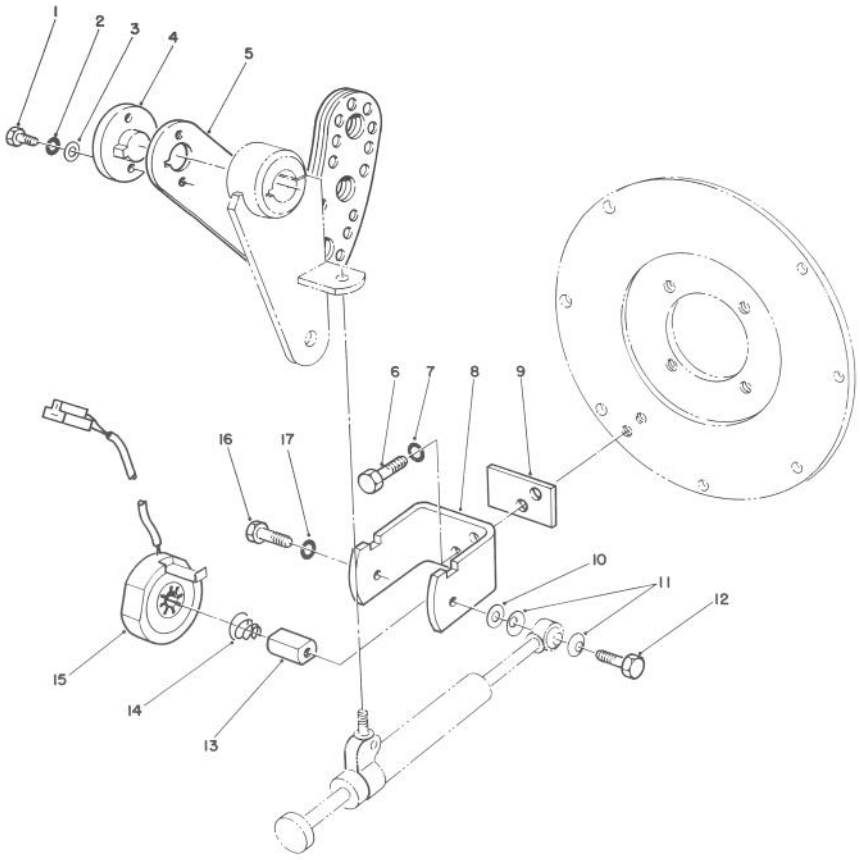
T-1321

ELECTRICAL COMPONENTS ASSY. MODEL NO. 03770

Ref. No.	Part No.	Description	No. Used
1	3217-5	Nut - Hex.	2
2	3255-7	Washer - Lock, Int. Tooth	1
3	82-3140	Bracket	1
4	3256-26	Washer - Flat	1
5	3253-7	Washer - Lock	1
6	325-4	Screw - Cap Hex. Hd.	1
7	3253-3	Washer - Lock	1
8	2412-74	Clamp-R	1
9	37-2690	Capacitor	1
10	321-8	Screw - Cap Hex. Hd.	1
11	63-7590	Relay	2
12	3256-58	Washer - Flat	1
†13	3253-15	Washer - Lock	2
†14	3217-25	Nut - Hex.	2
†15	82-3120	Block - Mounting	1

Ref. No.	Part No.	Description	No. Used
†16	3250-17	Screw - Machine	2
*	76-3400	Switch - Instrument Panel	1
‡*	77-4380	Wire - Jumper (Between Switch)	1
‡*	77-4390	Wire - Switch (To Power)	1
‡*	77-4400	Wire - Ground (Indicator Light)	1
*	44-2210	Light - Indicator (Instrument Panel)	1
*	77-4370	Wiring Harness (Main)	1
†*	82-3130	Wiring Harness (Adapter)	1
†*	82-3010	Wiring Harness (Instrument Panel)	1
*	3290-381	Tie - Cable	6

*Not Illustrated
‡Used on Serial No. 00001 Thru 09999 Only. †Used on Serial No. 10001 & Up Only.



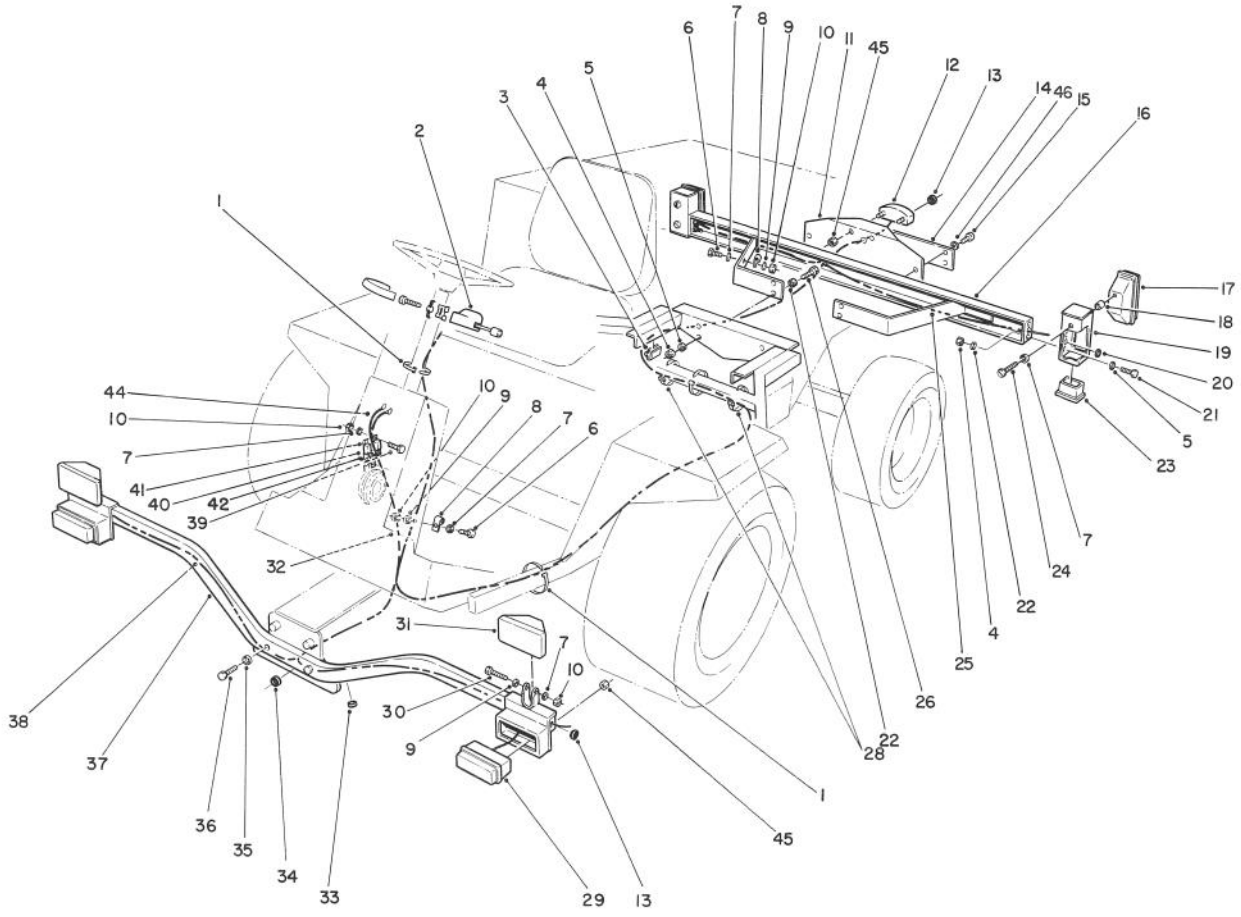
T-1157

MAGNET HARDWARE INSTALL. – CRUISE CONTROL KIT MODEL NO. 03770

Ref. No.	Part No.	Description	No. Used
1	48-7640	Screw - Cap Hex. Hd.	2
2	3253-3	Washer - Lock	2
3	3256-16	Washer - Flat	2
4	76-3380	Collar	1
5	76-3270	Arm Assembly	1
6	3213-1	Screw - Cap Hex. Hd.	2
7	3253-7	Washer - Lock	2
8	76-3360	Bracket	1
†9	76-3490	Plate	1

Ref. No.	Part No.	Description	No. Used
10	48-8030	Washer - Flat	1
11	3290-482	Washer - Belleville	2
12	57-6370	Screw - Cap Hex. Hd.	1
13	76-3390	Pivot	2
14	76-3420	Spring - Compression	2
15	76-3410	Magnet	2
16	48-7730	Screw - Cap Hex. Hd.	1
17	3253-4	Washer - Lock	1

† Not used on International Model No. 03701



T-0187A

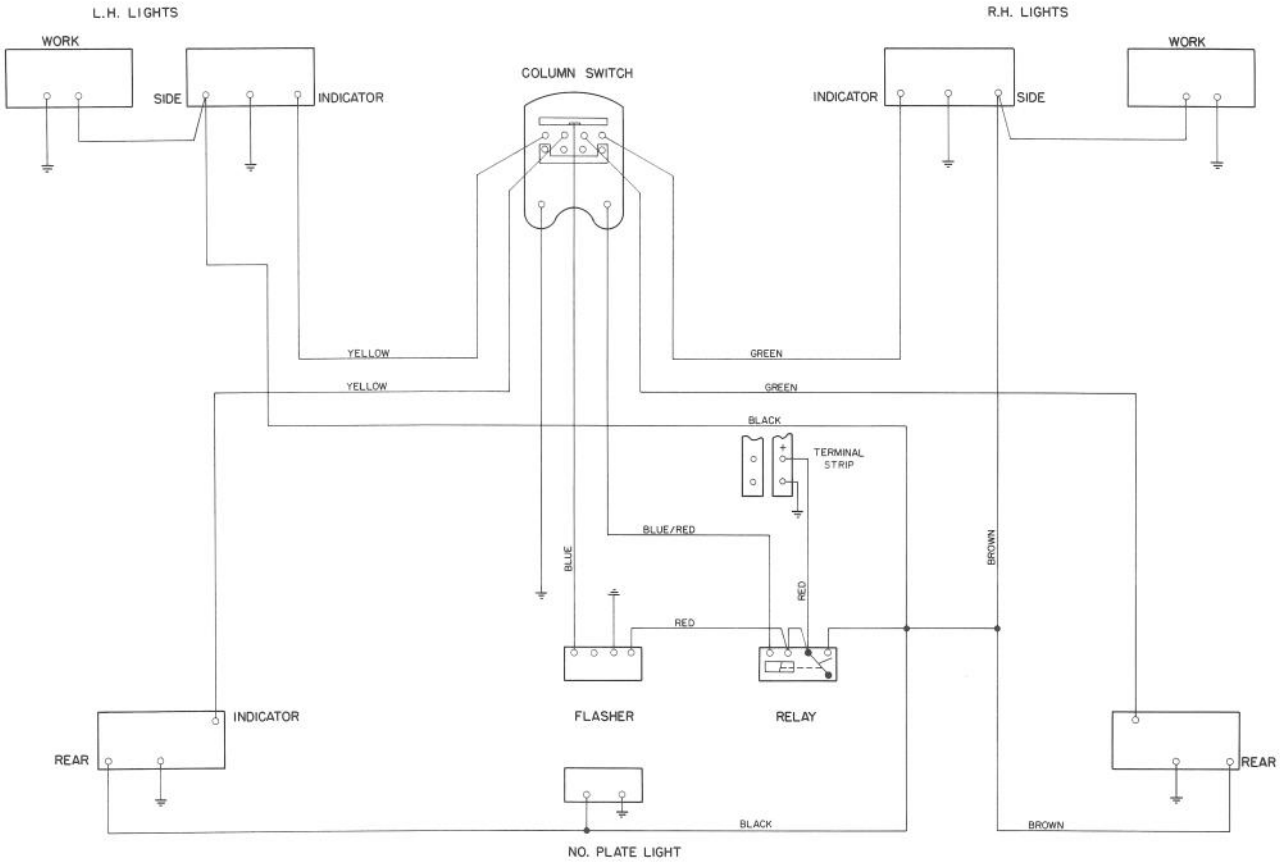
LIGHT KIT INSTALLATION – MODEL NO. 03774

Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie – Cable	6
2	60-4810	Switch – Turn Signal (Incl. Cable & Mounting Hardware)	1
3	60-0930	Clip – Edge	3
4	48-7960	Nut	8
5	48-9580	Washer – Flat	8
6	68-5990	Screw – Pan Head	2
7	48-8000	Washer – Lock	6
8	68-5980	P-Clip	2
9	52-6430	Washer – Flat	2
10	48-7880	Nut	6
11	60-4680	Plate – Bumper, Rear	1
12	60-2400	Light Unit – Rear Plate	1
13	68-5970	Grommet	5
†14		Plate – Registration (Obtain locally)	1
15	48-8870	Screw – Taptite	4
16	60-4600	Assembly – Bumper, Rear	1
17	60-2390	Lamp – Combination, Rear	2
18	60-2410	Spacer	4
19	60-4660	End – Bumper, L.H. Rear	1
*	60-4670	End – Bumper, R.H. Rear	1
20	60-4350	Grommet	2
21	48-7780	Screw – Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
22	48-9590	Washer – Lock	8
23	60-2420	Plug – Plastic	4
24	60-4940	Screw – Pan Head	4
25	60-4800	Assembly – Cable, Lighting	1
26	48-9480	Screw – Cap Hex. Hd.	2
28	250-5	Tiestrap – Plastic	2
29	60-4720	Lamp – Combination, Front	2
30	60-4540	Screw – Cap Hex. Hd.	2
31	60-4710	Lamp – Fog	2
32	60-2860	Harness – Wire	1
33	60-2370	Grommet	1
34	60-2380	Grommet	2
35	48-8070	Washer – Lock	2
36	60-4950	Screw – Cap Hex. Hd.	2
37	60-4640	Assembly – Lamp, Front Bar	1
38	82-3030	Harness – Wiring, Complete (Incl. Ref. #39-44)	1
39	52-6450	Screw – Cap Hex. Hd.	2
40	58-7480	Flasher Unit	1
41	60-4770	Bracket – Mount, Relay	1
42	70-1480	Relay	1
44	82-3020	Harness – Wiring	1
45	3296-2	Nut – Lock	6
46	41-5450	Washer – Flat	4

† Not Serviceable.

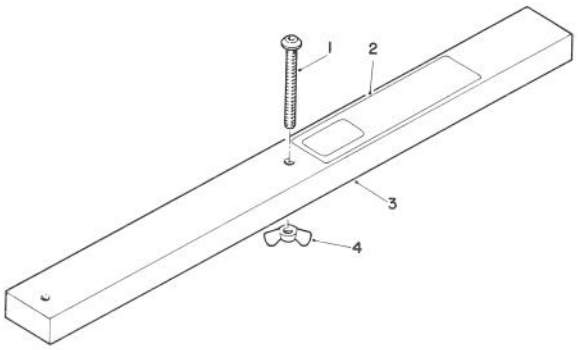
WIRING SCHEMATIC



T-0188

SPECIAL TOOLS

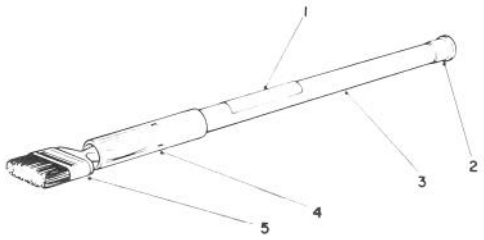
GAUGE BAR ASSEMBLY NO. 59-7900



T-0191

Ref. No.	Part No.	Description	No. Used
1	32122-54	Screw - Mach. Slot. Hd.	1
2	59-7930	Decal	1
3	59-7940	Bar	1
4	32102-3	Nut - Wing	1

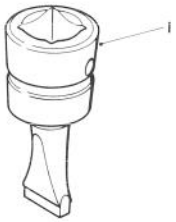
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



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

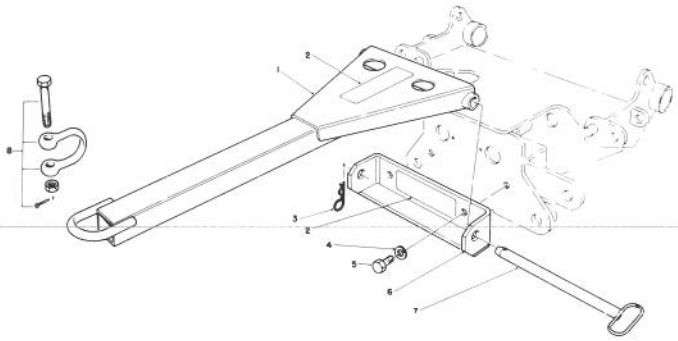
BEDKNIFE SCREW TOOL NO. *TOR510880



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	12-7559	Toe Bar (Incl. Ref. #2)	1
2	59-7100	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	Toe Bar Bracket Assy. (Incl. Ref. #2)	1
7	60-4120	Pin - Toe 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.

PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–2858	Disc – Friction	1	9	1
3–7877	Grip	2	49	1
11–9760	Screw	77	7	8
12–7559	Toe Bar	88	1	1
12–7589	Toe Bar Bracket Assy.	88	6	1
12–9140	Decal	88	1	1
13–6339	Assembly – Strap w/Foam	21	19	4
13–8219	Reel (7–Blade)	68	*	1
13–8219	Reel (7–Blade)	71	*	1
14–0829	Frame	68	29	1
14–0829	Frame	70	9	1
14–0919	Reel (11 Blade)	71	*	1
14–0919	Reel (11–Blade)	68	*	1
14–2099	Kit – Overhaul	69	*	1
14–2099	Overhaul Kit	71	*	1
14–7419	Reel (5 Blade)	68	40	1
14–7419	Reel (5 Blade)	71	64	1
23–1840	Bushing	29	5	2
23–7270	Nut – Lug	32	13	10
25–8640	Screw	9	8	1
25–9090	Swivel	9	9	1
26–4840	Spacer	16	32	4
27–2360	Switch – Key	8	18	1
27–7110	Assembly – Element	15	8	1
27–7120	Nut	15	3	1
27–7130	Assembly – Clamp	15	4	1
27–7140	Baffle	15	2	1
27–7150	Assembly – Cup	15	1	1
27–7170	Assembly – Band	15	7	2
27–7220	Soap – Air Cleaner	15	*	1
29–1060	Bracket	29	29	2
29–1070	Assembly – Lever	29	34	2
29–1080	Pad	29	39	4
29–2770	Washer – Thrust	80	13	20
29–6163	Switch	1	26	2
29–9080	Handle	88	3	1
29–9090	Hose – Handle	88	4	1
33–1260	Assembly – Cover	15	12	1
33–1270	Bowl	15	11	1
33–3720	Washer	30	16	1
33–4970	Assembly – Check Valve	53	8	2
33–4990	Poppet	53	42	1
36–4310	Brush	88	5	1
37–2690	Capacitor	63	26	1
37–2690	Capacitor	84	9	1
37–7600	Rectifier	5	8	4
38–2860	Resistor – 5 Ohm	63	27	1
38–7330	Shield – Grass	69	41	2
38–7330	Shield – Grass	71	63	2
38–7330	Shield – Grass	78	49	2
39–2080	Assembly – Valve, Tow	53	4	1
39–2130	Retainer – Spring	53	44	1
39–2140	Spring	53	43	2
41–5450	Washer – Flat	86	46	4
42–1220	O–Ring	12	7	1
42–2010	Pin – Dowel	64	7	2
42–2720	Seal – Shaft	53	16	1
42–3120	O–Ring	52	16	2
42–3140	Screw – Cap Hex. Hd.	52	11	8
42–9310	Bolt	10	7	3
42–9510	Bolt	10	8	1
43–4000	Breaker – Circuit, 40 amp.	8	25	1
43–4001	Breaker – Circuit, 10 amp.	8	20	1
43–5930	Washer – Lock	4	18	2
43–5930	Washer – Lock	7	13	22
43–5930	Washer – Lock	9	6	1
43–5930	Washer – Lock	10	46	4
43–5930	Washer – Lock	18	40	1
43–5930	Washer – Lock	56	5	5
43–5930	Washer – Lock	58	17	6
43–6280	Button – Push	5	3	2
43–6280	Button – Push	8	10	2
43–6290	Switch	5	11	2
43–6420	Bezel	8	12	2
43–6420	Bezel – Locking	5	4	2
44–2210	Light – Indicator	84	*	1
47–2380	Key	64	4	1
47–2550	Grip – Handle	20	9	2
47–6990	Nut – Hex.	4	2	1
47–7010	Bushing	23	5	2
47–7030	Bushing – Rubber	1	13	1
47–7140	Pulley – Driven	69	63	1
47–7140	Pulley – Driven	71	52	1
47–7140	Pulley – Driven	77	43	1
47–7150	Pulley – Drive	64	11	1
47–7160	Belt	68	15	1
47–7160	Belt	70	38	1
47–7160	Belt	77	32	1
47–7170	Gasket	68	3	1
47–7170	Gasket	70	43	1
47–7170	Gasket	77	38	1
48–3250	Mount – Rubber	34	1	4
48–3280	Bumper	27	16	2
48–3380	Leg – Support	34	5	2
48–4220	Assembly – Air Filter	15	*	1
48–4220	Assembly – Air Filter	7	39	1
48–4480	Strap – Tie	56	41	3
48–4590	Horn	4	15	1
48–4590	Horn – Disc	63	11	1
48–6020	Clamp – Hose	20	10	4
48–6260	Coupling – Spring Center	34	16	1
48–6640	Bushing – Flange	24	13	2
48–6640	Bushing – Flange	32	33	2
48–6660	Washer – Thrust	32	34	2
48–6780	Spring	22	5	2
48–6790	Bushing – Flanged	1	6	4
48–6900	Screw – Hex Hd.	22	32	6
48–6900	Screw – Self Tapping	18	9	9
48–6900	Screw – Self–Tap	7	22	4
48–6900	Screw – Self–Tapping	7	45	2
48–6940	Spring	2	39	1
48–6940	Spring	9	28	1
48–7080	Cap	22	19	3
48–7100	Dampener	1	19	1
48–7120	Element – Suction	7	50	1
48–7430	Assembly – Pre–Cleaner	15	*	1
48–7430	Assy. – Filter, Pre–Cleaner	7	1	1
48–7570	Bolt	34	10	2
48–7610	Screw – Cap Hex. Hd.	4	17	2
48–7620	Bolt	7	12	14
48–7620	Bolt	10	47	2
48–7620	Bolt – Flange, Hex. Hd.	3	7	3
48–7630	Screw	18	38	1
48–7640	Screw – Cap Hex. Hd.	56	4	4
48–7640	Screw – Cap Hex. Hd.	58	37	5
48–7640	Screw – Cap Hex. Hd.	85	1	2
48–7680	Bolt – H.H.	60	43	1
48–7680	Screw – Cap Hex Hd.	22	36	1
48–7690	Screw – Cap Hex. Hd.	56	21	1
48–7700	Bolt	9	1	2
48–7700	Bolt	27	19	4
48–7700	Screw – Cap Hex. Hd.	23	18	2
48–7710	Bolt	2	44	11
48–7710	Bolt	7	4	4
48–7710	Screw – Cap Hex. Hd.	4	13	1
48–7710	Screw – Cap Hex. Hd.	16	2	6
48–7730	Bolt	9	29	2
48–7730	Screw – Cap Hex. Hd.	16	33	4
48–7730	Screw – Cap Hex. Hd.	21	22	2
48–7730	Screw – Cap Hex. Hd.	85	16	1
48–7740	Bolt	1	18	3
48–7780	Bolt	27	11	2
48–7780	Bolt	34	6	10
48–7780	Screw – Cap Hex. Hd.	86	21	4
48–7830	Bolt	34	4	8
48–7830	Screw – Cap Hex. Hd.	88	5	2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
48-7880	Nut	48	12	1
48-7880	Nut	86	10	6
48-7880	Nut - Hex.	9	34	2
48-7880	Nut - Hex.	63	23	2
48-7890	Nut	7	44	10
48-7890	Nut - Hex	56	49	1
48-7890	Nut - Hex.	9	5	1
48-7890	Nut - Hex.	11	51	1
48-7890	Nut - Hex.	18	41	1
48-7930	Nut	4	11	1
48-7930	Nut	20	18	4
48-7930	Nut	24	8	2
48-7930	Nut - Hex.	1	7	7
48-7930	Nut - Hex.	1	15	3
48-7930	Nut - Hex.	7	36	4
48-7930	Nut - Hex.	9	16	6
48-7930	Nut - Hex.	10	24	5
48-7930	Nut - Hex.	16	27	10
48-7930	Nut - Hex.	18	30	4
48-7930	Nut - Hex.	27	9	6
48-7930	Nut - Hex.	34	13	3
48-7960	Nut	86	4	8
48-7960	Nut - Hex.	34	9	10
48-8000	Washer - Lock	9	35	2
48-8000	Washer - Lock	63	22	2
48-8000	Washer - Lock	86	7	6
48-8000	Washer - Spring	48	11	1
48-8010	Washer	4	16	2
48-8010	Washer	7	24	8
48-8010	Washer	10	17	3
48-8010	Washer	22	33	2
48-8010	Washer	56	6	3
48-8010	Washer	58	18	2
48-8020	Washer - Lock	56	22	1
48-8030	Washer	2	43	6
48-8030	Washer	7	34	4
48-8030	Washer	9	19	10
48-8030	Washer	10	13	5
48-8030	Washer	16	29	6
48-8030	Washer	18	55	6
48-8030	Washer	20	17	6
48-8030	Washer	24	6	2
48-8030	Washer	27	7	4
48-8030	Washer - Flat	21	25	2
48-8030	Washer - Flat	85	10	1
48-8070	Washer - Lock	34	3	12
48-8070	Washer - Lock	86	35	2
48-8070	Washer - Lock	88	4	2
48-8540	Lever	22	28	2
48-8830	Pin - Roll	22	26	1
48-8850	Washer - Bevel	22	27	3
48-8870	Screw - Taptite	86	15	4
48-8880	Pin - Dowel	68	30	2
48-8880	Pin - Dowel	70	6	2
48-8880	Pin - Dowel	77	6	2
48-9020	Bolt	69	62	2
48-9020	Bolt	71	47	2
48-9020	Bolt - Shoulder	77	35	2
48-9050	Plate - Shield , Drive	70	34	1
48-9050	Plate - Shield, Drive	68	8	1
48-9050	Plate - Shield, Drive	77	16	1
48-9071	Cover - Drive Housing R.H.	77	*	1
48-9081	Cover - Drive Housing L.H.	77	33	1
48-9260	Bolt	26	3	2
48-9430	Bolt	10	29	1
48-9460	Bolt	18	53	6
48-9460	Bolt	34	11	1
48-9470	Bolt	22	9	2
48-9470	Bolt	26	4	2
48-9470	Bolt	34	2	11
48-9470	Screw - Cap Hex. Hd.	16	20	2
48-9480	Bolt	34	23	1
48-9480	Screw - Cap Hex. Hd.	86	26	2
48-9490	Bolt	26	11	1
48-9510	Nut	21	24	2
48-9510	Nut - Hex.	1	14	1
48-9520	Nut - Lock	26	8	2
48-9530	Nut - Hex.	27	10	2
48-9540	Nut	26	30	1
48-9570	Washer - Lock	1	8	15
48-9570	Washer - Lock	4	12	1
48-9570	Washer - Lock	7	35	4
48-9570	Washer - Lock	9	2	4
48-9570	Washer - Lock	10	14	5
48-9570	Washer - Lock	16	28	10
48-9570	Washer - Lock	18	54	6
48-9570	Washer - Lock	20	19	4
48-9570	Washer - Lock	21	21	2
48-9570	Washer - Lock	22	35	1
48-9570	Washer - Lock	23	19	2
48-9570	Washer - Lock	27	8	10
48-9570	Washer - Lock	34	12	2
48-9570	Washer - Lock	60	42	1
48-9570	Washer - Spring	24	7	2
48-9580	Washer	1	34	2
48-9580	Washer	10	25	4
48-9580	Washer	16	5	6
48-9580	Washer	19	71	1
48-9580	Washer	26	35	2
48-9580	Washer	27	12	2
48-9580	Washer	34	26	1
48-9580	Washer - Flat	86	5	8
48-9590	Washer - Lock	1	33	2
48-9590	Washer - Lock	16	21	2
48-9590	Washer - Lock	28	50	2
48-9590	Washer - Lock	34	7	24
48-9590	Washer - Lock	86	22	8
48-9600	Washer	26	29	1
49-0130	Fan	38	4	1
49-0170	Kit - Seal	6	*	1
49-2280	Decal - Diesel Fuel	19	83	1
49-2500	Element - Filter	42	5	1
49-2520	Belt	48	17	1
49-2640	Seal - Shaft	52	12	1
49-2660	Assembly - Plate, Front	52	15	1
49-2670	Plate - Wear	52	20	1
49-2680	O-Ring - Molded	52	17	1
49-2690	Gasket - Backup	52	19	1
49-2700	Seal - Bearing	52	18	1
51-0880	Tool - Bedknife Screw	88	1	1
51-1600	Deflector - Grass, R.H.	77	*	1
51-2060	Washer	22	23	8
51-2060	Washer	23	12	2
51-2070	Nut	22	21	3
51-4910	Bolt	38	36	2
51-4920	Bolt	38	37	1
51-4930	Bolt	38	38	1
51-4940	Cap - Sealing	40	13	10
51-4950	Guide - Valve	40	14	8
51-4970	Insert - Valve Seat, Exhaust	40	27	4
51-4980	Insert - Valve Seat, Inlet	40	28	4
51-5000	Gasket - Cylinder Head	40	30	1
51-5030	Bolt - Cylinder Head	40	2	5
51-5040	Bolt - Cylinder Head	40	3	10
51-5050	Connector - Fitting	40	4	1
51-5070	Switch - Temp. Warning	40	1	1
51-5080	Assembly - Rocker Shaft	41	7	2
51-5090	Plug - Expansion	41	6	2
51-5100	Spring - Rocker Shaft	41	8	2
51-5110	Assembly - Rocker	41	16	4
51-5120	Bushing - Rocker	41	13	8
51-5130	Screw - Adjusting	41	1	8
51-5150	Bracket - Rocker Shaft	41	15	4
51-5160	Washer	37	5	2
51-5160	Washer - Flat	41	34	9
51-5190	Bolt	41	5	4

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
51-5200	Assembly - Rocker	41	14	4
51-5210	Nut - Jam	41	2	8
51-5240	Seal - O-Ring	41	10	2
51-5250	Pipe - Oil	41	9	1
51-5260	Ring - Snap	41	11	4
51-5270	Washer	41	12	4
51-5280	Cap	41	33	8
51-5290	Keeper - Valve	41	32	16
51-5300	Retainer - Upper	41	42	8
51-5310	Seal - Valve Stem	41	41	8
51-5320	Spring - Valve	41	17	8
51-5330	Valve - Exhaust	41	19	4
51-5340	Valve - Inlet	41	18	4
51-5350	Cap - Oil Fill	40	6	1
51-5360	Nut - Cap	40	7	4
51-5370	Gasket	40	8	4
51-5380	Asembly - Rocker Cover	40	9	1
51-5390	Washer - Sealing	40	15	1
51-5400	Connector	40	16	1
51-5410	Cover	40	5	1
51-5420	Gasket - Rocker Cover	40	11	1
51-5430	Pushrod	41	40	8
51-5440	Tappet	36	6	8
51-5440	Tappet	41	39	8
51-5450	Camshaft	36	7	1
51-5450	Camshaft	41	35	1
51-5460	Key - Woodruff	36	5	1
51-5460	Key - Woodruff	39	1	2
51-5460	Key - Woodruff	41	38	1
51-5470	Plate - Thrust	36	4	1
51-5470	Plate - Thrust	41	36	1
51-5500	Bushing - Camshaft No. 1	35	2	1
51-5510	Bushing - Camshaft No. 2	35	3	1
51-5520	Bushing - Camshaft No. 3	35	4	1
51-5530	Cap - Sealing	35	6	2
51-5530	Cap - Sealing	40	12	6
51-5540	Pin - Dowel, Gear Case	35	7	2
51-5550	Sleeve - Cylinder Std.	35	14	4
51-5560	Pipe - Oil	35	15	1
51-5580	Hanger	35	9	2
51-5590	Cap - Sealing	35	21	3
51-5600	Cap - Sealing	35	11	3
51-5610	Pin - Dowel	35	20	8
51-5620	Bolt	35	29	6
51-5640	Assembly - Idler Gear Shaft	35	33	1
51-5650	Pin - Spring	35	34	1
51-5660	Plug - Expansion	35	22	1
51-5670	Cap - Sealing	35	12	2
51-5690	Cap	35	8	1
51-5720	Plate - Front	35	36	1
51-5720	Plate - Front	36	8	1
51-5730	Gasket	35	1	1
51-5730	Gasket	36	9	1
51-5770	Bearing Set - Main	36	18	1
51-5770	Bearing Set Std.	35	30	1
51-5820	Gasket	37	22	1
51-5840	Washer - Sealing	37	29	1
51-5850	Cover	37	27	1
51-5860	Gasket	37	26	1
51-5870	Seal	37	25	1
51-5900	Case - Seal, Oil	39	14	1
51-5910	O-Ring	39	15	1
51-5940	Housing - Flywheel	39	21	1
51-5950	Stud	48	22	2
51-5970	Nut	48	15	2
51-5980	Gasket	39	24	1
51-6010	Cover	39	7	1
51-6020	Gasket	39	8	1
51-6030	Plug	39	23	1
51-6100	Gasket - Housing, Flywheel	39	22	1
51-6160	Piston Ring Set Std.	40	17	1
51-6160	Ring Set - Piston	36	17	4
51-6180	Pin - Piston	36	15	4
51-6180	Pin - Piston	40	22	4
51-6190	Ring - Snap	36	14	8
51-6190	Ring - Snap	40	18	8
51-6200	Asembly - Connecting Rod	40	20	4
51-6200	Assembly - Connecting Rod	36	13	4
51-6210	Bushing	40	23	4
51-6220	Bolt	40	21	8
51-6230	Nut	40	26	8
51-6240	Bearing - Connecting Rod	36	12	8
51-6240	Bearing - Connecting Rod	40	24	8
51-6250	Assembly - Crankshaft	36	19	1
51-6250	Assembly - Crankshaft	39	25	1
51-6270	Washer	39	3	1
51-6300	Pin - Dowel	39	20	2
51-6310	Pulley - Crankshaft	39	4	1
51-6320	Plate - Baffle	39	28	1
51-6330	Plate - Thrust	39	27	1
51-6340	Assembly - Flywheel	39	18	1
51-6350	Gear - Ring	39	19	1
51-6360	Washer - Lock	39	17	2
51-6370	Bolt - Seal	39	16	4
51-6390	Washer	37	20	1
51-6390	Washer - Spring	38	35	4
51-6390	Washer - Spring	39	9	7
51-6390	Washer - Spring	48	2	4
51-6400	Plate - Thrust	37	19	1
51-6410	Gear - Camshaft	36	1	1
51-6410	Gear - Camshaft	37	8	1
51-6420	Assembly - Idler, Gear	37	9	1
51-6430	Bushing	37	18	1
51-6450	Gear - Crankshaft	37	17	1
51-6480	Cover	35	18	1
51-6490	Gasket	35	19	1
51-6500	Gasket - Intake Manifold	43	9	2
51-6540	Manifold - Inlet	43	13	1
51-6550	Gasket	7	18	1
51-6550	Gasket - Intake Pipe	43	12	1
51-6600	Clamp	43	6	2
51-6620	Manifold - Exhaust	43	4	1
51-6630	Gasket - Exhaust Pipe	43	3	1
51-6660	Gasket - Exhaust Manifold	43	5	1
51-6670	Assembly - Oil Pump	41	22	1
51-6680	Gear - Pump Drive	41	20	1
51-6690	Pin	41	21	1
51-6700	Assembly - Oil Pump Rotor	41	*	1
51-6720	Cover - Oil Pump Case	41	26	1
51-6750	Strainer - Oil	41	30	1
51-6760	Gasket	41	27	1
51-6800	Assembly - Oil Filter	42	4	1
51-6820	Washer - Gasket	42	7	1
51-6830	Assembly - Relief Valve	42	8	1
51-6870	Gasket	42	6	1
51-6880	Bolt - Joint	42	1	2
51-6890	Gasket	40	32	1
51-6890	Gasket	42	2	4
51-6900	Pipe - Oil	42	3	1
51-6910	Nut - Jam	38	5	1
51-6920	Washer - Spring	38	6	1
51-6930	Spacer - Water Pump	38	8	2
51-6940	Ring - Retaining	38	9	1
51-6950	Bearing - Ball	38	10	1
51-6960	Key - Woodruff	38	11	1
51-6970	Shaft	38	12	1
51-6980	Bearing - Ball	38	13	1
51-6990	Pipe	38	17	1
51-7010	Gasket	38	16	1
51-7020	Fitting - Grease	38	15	1
51-7030	Seal Unit	38	18	1
51-7040	Impeller	38	19	1
51-7050	Cover	38	20	1
51-7080	Gasket	38	34	1
51-7130	Pulley -Water Pump	38	7	1
51-7160	Assembly - Elbow	38	26	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
51-7170	Pipe	38	30	1
51-7170	Pipe	43	8	1
51-7180	Plug - Taper	35	28	3
51-7190	Hose - By-Pass	38	32	1
51-7190	Hose - Rubber	43	7	1
51-7200	Clamp - Hose	38	31	2
51-7210	Gasket	38	25	2
51-7220	Gasket	38	24	1
51-7230	Thermostat	38	23	1
51-7250	Washer	35	5	5
51-7250	Washer	44	3	2
51-7250	Washer - Lock	36	3	5
51-7250	Washer - Spring	37	2	20
51-7250	Washer - Spring	38	2	10
51-7250	Washer - Spring	39	6	2
51-7250	Washer - Spring	41	3	11
51-7250	Washer - Spring	42	13	19
51-7250	Washer - Spring	43	2	12
51-7250	Washer - Spring	44	33	3
51-7250	Washer - Spring	48	6	1
51-7270	Plate - Washer	38	3	1
51-7400	Washer - Spring	39	11	8
51-7400	Washer - Spring	41	28	4
51-7400	Washer - Spring	44	24	2
51-7590	Motor - Starter	48	16	1
51-7600	Screw - Set	49	4	1
51-7610	Packing	49	5	2
51-7620	Assembly - Cover, Front	49	6	1
51-7630	Seal - Oil	49	24	1
51-7640	Assembly - Lever	49	7	1
51-7650	Assembly - Spring	49	8	1
51-7660	Assembly - Bracket, Center	49	9	1
51-7670	Solenoid	49	10	1
51-7680	Assembly - Armature	49	12	1
51-7690	Bearing	49	11	1
51-7700	Bearing	49	13	1
51-7710	Bolt Set	49	14	1
51-7720	Assembly - Shaft, Clutch	49	*	1
51-7730	Assembly - Gear, Pinion	49	2	1
51-7740	Assembly - Ring, Retaining	49	1	1
51-7750	Assembly - Gear	49	*	1
51-7760	Assembly - Shaft	49	23	1
51-7770	Gear - Pinion	49	22	1
51-7780	Cover Set	49	21	1
51-7790	Packing	49	20	2
51-7800	Assembly - Yoke	49	19	1
51-7810	Assembly - Brush Holder	49	17	1
51-7820	Spring - Brush	49	18	4
51-7830	Cover - Rear	49	16	1
51-7840	Ring - Rubber	49	15	2
51-7850	Assembly - Nut	50	1	1
51-7870	Screw - Set	50	4	1
51-7890	Screw - Set	50	5	1
51-7910	Assembly - Rotor	50	10	1
51-7930	Stator	50	18	1
51-7950	Assembly - Terminal	50	17	1
51-7960	Assembly - Regulator	50	16	1
51-7970	Brush	50	15	2
51-7980	Spring - Return	50	14	2
51-8090	Sleeve - Cylinder O.S.	35		4
51-8100	Bearing Set 0.25mm U.S.	35	*	1
51-8110	Bearing Set 0.50mm U.S.	35	*	1
51-8120	Bearing Set 0.75mm U.S.	35	*	1
51-8130	Piston Ring Set 0.5. 0.25mm	40	*	1
51-8140	Piston Ring Set 0.5. 0.50mm	40	*	1
51-8150	Piston Ring Set 0.5. 0.75mm	40	*	1
51-8190	Bearing - Connecting Rod	40	*	8
51-8200	Bearing - Connecting Rod	40	*	8
51-8210	Bearing - Connecting Rod	40	*	8
51-8240	Assembly - Water Pump	38	14	1
51-8260	Switch - Indicator	35	13	1
51-8270	Washer - Sealing	35	23	1
51-8280	Bolt	35	24	1
51-8310	Bolt	37	12	1
51-8580	Plate - Adjusting	48	4	1
51-8590	Washer - Flat	48	5	1
51-8600	Bracket - Alternator	48	8	1
51-8610	Washer - Spring	48	18	2
51-8620	Bolt	48	19	1
51-8630	Bolt	48	20	1
51-8640	Bolt	48	1	2
51-8650	Plate - Connection	48	9	1
51-8660	Plug - Glow	48	13	4
52-6180	Washer	26	6	A/R
52-6430	Washer	9	36	2
52-6430	Washer	11	54	10
52-6430	Washer - Flat	86	9	2
52-6450	Screw - Cap Hex. Hd.	86	39	2
52-9230	Ring - Retaining	6	2	1
52-9240	Bushing - Seal Gland	6	3	1
52-9250	Kit - Bearing, Needle	6	*	1
52-9260	Screw - Set	6	28	1
52-9270	Seat - Check Ball	6	26	1
52-9280	Ball - Check	6	24	1
52-9290	Retainer - Ball, Check	6	23	1
52-9660	Deflector - Grass, L.H.	77	20	1
53-5940	Bolt	27	44	1
53-6070	Brake - Parking	9	3	1
55-4330	Arm Rest - L.H.	17	14	1
55-4331	Arm Rest - R.H.	17	*	1
56-3850	Screw - Mach. Hex. Hd.	17	13	4
56-3880	Washer	17	31	2
56-3890	Nut	17	30	1
56-3940	Washer	17	40	1
56-4140	Grip - Handle	17	6	1
56-4170	Clevis - Threaded	17	29	1
57-4910	Screw (11 Blade)	68	36	19
57-4910	Screw (11 Blade)	71	68	19
57-4910	Screw (5 & 7 Blade)	68	36	10
57-4910	Screw (5 & 7 Blade)	71	68	10
57-6370	Screw - Cap Hex. Hd.	85	12	1
58-0070	Disc - Brake	29	9	1
58-0110	Bracket	29	32	2
58-0400	Shroud - Front	2	45	1
58-0500	Cover	4	19	1
58-0660	Foot - Front	34	8	1
58-0800	Lever - Neutral Lock	2	36	1
58-0980	Fender - L.H.	7	25	1
58-0990	Fender - R.H.	7	38	1
58-1480	Pin - Cotter	10	22	8
58-1510	Shaft	10	34	1
58-1520	Pin - Pivot	10	6	1
58-1530	Coupling	11	53	1
58-1540	Spacer	11	59	4
58-1560	Link	11	50	6
58-1570	Link	10	21	2
58-1580	Assembly - Frame, Seat	16	30	1
58-1640	Pin - Seat Pivot	16	25	1
58-1650	Rod - Seat	16	9	1
58-1670	Bracket - Filter	9	32	1
58-1750	Panel - Access	7	37	1
58-1910	Assembly - Console, Center	7	7	1
58-1970	Plate - Hinge, L.H.	18	56	1
58-1980	Plate - Hinge, R.H.	18	*	1
58-2040	Indicator - Glow Plug	8	17	1
58-2110	Housing - Thermostat	38	29	1
58-2150	Manifold	10	40	1
58-2170	Bar	9	17	1
58-2270	Assembly - Rod	9	24	1
58-2300	Link - Brake	29	37	4
58-2720	Pin - Cylinder Mount	23	14	2
58-2720	Pin - Pivot	27	40	3
58-2740	Stud	18	35	2
58-2800	Bushing	22	1	4
58-2810	Rod	22	3	2
58-3070	Seal Plate - Side	7	43	2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
58-3570	Spring - Compression	27	46	2
58-3590	Dowel	34	15	2
58-3620	Seal Plate - Front	7	42	1
58-3780	Spacer	29	28	8
58-3800	Lever	22	20	1
58-3810	Pin - Clevis	11	49	3
58-3830	Pin - Clevis	10	16	5
58-3840	Cable - Pos. Battery	63	16	1
58-3850	Cable - Neg. Battery	63	15	1
58-3880	Clamp	56	9	3
58-3880	Clamp - Tube	58	15	5
58-3910	Pin - Hinge	18	25	2
58-3930	Bushing - Flange	19	58	2
58-3940	Tube -Spacer	19	59	2
58-4230	Grill - Front	19	75	1
58-4250	Latch - Magnetic	19	74	2
58-4310	Ring	1	21	2
58-4380	Pin - Pivot	26	15	2
58-4380	Pin - Pivot	27	26	3
58-4450	Lever	10	18	1
58-4460	Clevis	10	20	1
58-4710	Assembly - Tube	56	48	1
58-4710	Assembly - Tube	57	48	1
58-4720	Assembly - Tube	56	15	1
58-4720	Assembly - Tube	57	15	1
58-4750	Assembly - Tube	58	5	1
58-4750	Assembly - Tube	59	5	1
58-4760	Assembly - Tube	58	31	1
58-4760	Assembly - Tube	59	31	1
58-4770	Assembly - Tube	58	6	1
58-4770	Assembly - Tube	59	6	1
58-4780	Assembly - Tube	58	9	1
58-4780	Assembly - Tube	59	9	1
58-4790	Assembly - Tube	56	25	1
58-4790	Assembly - Tube	57	25	1
58-4820	Assembly - Tube	58	21	1
58-4820	Assembly - Tube	59	21	1
58-4850	Assembly - Tube	58	20	1
58-4850	Assembly - Tube	59	20	1
58-4860	Assembly - Tube	56	27	1
58-4860	Assembly - Tube	57	27	1
58-4870	Assembly - Tube	58	34	1
58-4870	Assembly - Tube	59	34	1
58-4880	Assembly - Tube	58	32	1
58-4880	Assembly - Tube	59	32	1
58-4950	Assembly - Tube	60	31	1
58-4950	Assembly - Tube	61	31	1
58-4960	Assembly - Tube	60	8	1
58-4960	Assembly - Tube	61	8	1
58-4970	Assembly - Tube	60	9	1
58-4970	Assembly - Tube	61	9	1
58-4980	Assembly - Tube	60	35	1
58-4980	Assembly - Tube	61	35	1
58-4990	Assembly - Tube	61	29	1
58-4990	Assembly - Tube	60	29	1
58-5000	Assembly - Tube	60	13	1
58-5000	Assembly - Tube	61	13	1
58-5020	Assembly - Tube	60	14	1
58-5020	Assembly - Tube	61	14	1
58-5030	Assembly - Tube	60	34	1
58-5030	Assembly - Tube	61	34	1
58-5040	Assembly - Tube	61	15	1
58-5040	Assembly - Tube	60	15	1
58-5050	Assembly - Tube	60	33	1
58-5050	Assembly - Tube	61	33	1
58-5060	Assembly - Tube	60	12	1
58-5060	Assembly - Tube	61	12	1
58-5070	Assembly - Tube	60	30	1
58-5070	Assembly - Tube	61	30	1
58-5080	Assembly - Tube	58	13	1
58-5080	Assembly - Tube	59	13	1
58-5100	Washer	1	22	2
58-5100	Washer	34	27	2
58-5330	Spacer	18	17	2
58-5340	Spacer	18	19	2
58-5350	Spacer	18	57	2
58-5360	Seal	7	23	1
58-5380	Latch - Draw, Spring	18	42	2
58-5420	Cap - Radiator 13 PS	20	4	1
58-5430	Motor - Wheel	29	12	2
58-5460	Valve - Shut-Off	27	2	2
58-5460	Valve - Shutoff	24	5	1
58-5490	Valve - Flow Control	11	56	1
58-5491	Valve - Flow Control	11	56	1
58-5500	Assembly - Tandem Pump	51	*	1
58-5510	Pump - Gear, Model 03700	51	15	1
58-5511	Pump - Gear, Model 03701	51	15	1
58-5520	Valve	10	28	1
58-5530	Hub - Drive	29	21	2
58-5540	Cooler - Hyd. Oil	20	7	1
58-5550	Assembly - Filter, Hyd. Oil	9	22	1
58-5570	Tire (Used on Model 03701)	32	12	2
58-5590	Rim (Used on Model 03701)	32	14	2
58-5600	Tire	29	*	2
58-5610	Rim	29	24	2
58-5620	Tube - Inner	29	25	2
58-5650	Pump - Gear	51	28	1
58-5660	Pump - Piston	51	26	1
58-5690	Assembly - Tube	56	14	2
58-5690	Assembly - Tube	57	14	2
58-5710	Assembly - Hose	58	11	1
58-5710	Assembly - Hose	59	11	1
58-5720	Assembly - Hose	56	33	1
58-5720	Assembly - Hose	57	33	1
58-5730	Assembly - Hose	60	10	1
58-5730	Assembly - Hose	61	10	1
58-5740	Assembly - Hose	60	27	1
58-5740	Assembly - Hose	61	27	1
58-5750	Assembly - Hose	60	18	1
58-5750	Assembly - Hose	61	18	1
58-5760	Assembly - Hose	60	39	1
58-5760	Assembly - Hose	61	39	1
58-5780	Assembly - Hose	60	16	4
58-5780	Assembly - Hose	61	16	4
58-5790	Assembly - Hose	60	11	2
58-5790	Assembly - Hose	61	11	2
58-5800	Assembly - Hose	58	35	1
58-5800	Assembly - Hose	59	35	1
58-5820	Assembly - Hose	58	23	1
58-5820	Assembly - Hose	59	23	1
58-5830	Assembly - Hose	58	30	1
58-5830	Assembly - Hose	59	30	1
58-5840	Assembly - Hose	58	19	1
58-5840	Assembly - Hose	59	19	1
58-5850	Assembly - Hose	56	11	2
58-5850	Assembly - Hose	57	11	2
58-5850	Assembly - Hose	58	29	2
58-5850	Assembly - Hose	59	29	2
58-5860	Assembly - Hose	56	1	2
58-5860	Assembly - Hose	57	1	2
58-5870	Assembly - Hose	56	34	1
58-5870	Assembly - Hose	57	34	1
58-5910	Decal - Tire Pressure	22	17	2
58-5940	Sight Glass	7	21	1
58-5960	Column - Steering	4	4	1
58-6290	Assembly - Poppet	13	33	3
58-6310	Spacer	13	26	3
58-6320	Wiper - Seal	13	38	3
58-6330	Assembly - Seat	13	35	3
58-6340	O-Ring	13	36	3
58-6350	Assembly - Plug	13	11	6
58-6370	Washer - Backup	13	10	6
58-6370	Washer - Backup	14	15	1
58-6380	Assembly - Plug	13	30	3
58-6400	Bushing	13	23	3
58-6410	Spring	13	31	3

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
58-6420	Assembly - Cap	13	28	3
58-6440	Poppet	13	20	1
58-6450	O-Ring	13	22	6
58-6460	Ring - Retaining	13	27	3
58-6470	Washer	13	16	A/R
58-6480	Washer	13	17	A/R
58-6490	Washer	13	18	A/R
58-6510	Foot Pad - R.H.	3	2	1
58-6520	Decal - Grease	22	16	3
58-6520	Decal - Grease	23	21	1
58-6530	Decal - Hydraulic Oil	16	23	1
58-6540	Decal - Operator Warning	7	32	1
58-6560	Panel - Side, Control	9	30	1
58-6580	Fitting	7	11	5
58-6610	Assembly - Element	9	{11	1
58-6620	Foot Pad - L.H.	3	8	1
58-6630	Foot Pad - Center	3	5	1
58-6670	Assembly - Hose	58	27	1
58-6670	Assembly - Hose	59	27	1
58-6680	Panel - Test Ports	7	6	1
58-6700	Washer	13	24	3
58-6710	Assembly - Plug	13	6	3
58-6720	O-Ring	13	7	3
58-6730	Spring	13	25	3
58-6750	O-Ring	13	15	1
58-6760	Spring	13	3	3
58-6770	Detent Plunger	13	4	3
58-6780	Assembly - Plug	13	1	3
58-6790	O-Ring	13	5	3
58-6800	Filler Cap Assembly	16	*	1
58-6820	Gasket	16	17	2
58-6860	Connector	63	28	1
58-6940	Decal - Coolant Only	19	82	1
58-6970	Diode	48	21	1
58-6970	Diode	63	24	1
58-7030	Cable - Brake	9	13	1
58-7070	Spacer	18	45	2
58-7190	Spring	10	12	1
58-7220	Spring - Gas	18	34	2
58-7270	Bar - Clamp	3	13	1
58-7290	Plate - Floor	2	40	1
58-7390	Assembly - Foot Rest	3	4	1
58-7480	Flasher Unit	86	40	1
58-7730	Assembly - Tube	58	7	1
58-7730	Assembly - Tube	59	7	1
58-7740	Assembly - Tube	60	38	1
58-7740	Assembly - Tube	61	38	1
58-7750	Assembly - Tube	56	38	1
58-7750	Assembly - Tube	57	38	1
58-7760	Assembly - Tube	56	40	1
58-7760	Assembly - Tube	57	40	1
58-7770	Assembly - Tube	56	39	1
58-7770	Assembly - Tube	57	39	1
58-7780	Assembly - Tube	56	37	1
58-7780	Assembly - Tube	57	37	1
58-7800	Lever Pump	1	28	1
58-8100	Hose	20	22	1
58-9010	Block	1	24	1
58-9160	Plug - Drain	7	47	1
58-9210	Cam	27	42	2
58-9580	Foot Rest	1	1	1
58-9630	Sleeve - Protector	28	48	2
58-9830	Plate - Seat	16	31	1
59-81 20	O-Ring	12	33	1
59-5470	Bedbar - Welded Assembly	71	72	1
59-5470	Bedbar, Welded Assembly	69	72	1
59-5550	Housing - Bearing	68	33	1
59-5550	Housing - Bearing	77	3	1
59-5550	Housing - Bearing	70	3	1
59-5560	Cap - Dust	68	34	1
59-5560	Cap - Dust	70	2	1
59-5560	Cap - Dust	77	2	1
59-5620	Guard	74	19	2
59-5620	Guard	75	7	2
59-5630	Assembly - Roller, Rear	68	16	1
59-5630	Assembly - Roller, Rear	70	12	1
59-5630	Assembly - Roller, Rear	77	21	1
59-5640	Assy. - Tube & End Cap	72	10	1
59-5690	Sleeve - Wear	72	4	2
59-5690	Sleeve - Wear	73	9	2
59-5690	Sleeve - Wear	74	9	2
59-5690	Sleeve - Wear	75	16	2
59-5770	Housing - Roller, Adj.	68	14	2
59-5770	Housing - Roller, Adj.	70	39	2
59-5770	Housing - Roller, Adjuster	77	24	2
59-5780	Assembly - Bushing	73	5	2
59-5780	Assembly - Bushing	74	5	2
59-5780	Assembly - Bushing	77	22	2
59-5780	Bushing	75	12	2
59-5780	Bushing - Roller	68	5	2
59-5780	Bushing - Roller	70	36	2
59-5820	Nut - Cone	68	12	4
59-5820	Nut - Cone	70	41	4
59-5820	Nut - Cone	73	4	4
59-5820	Nut - Cone	74	4	4
59-5820	Nut - Cone	75	9	4
59-5820	Nut - Cone	77	26	4
59-5830	Cover - Inboard	68	28	1
59-5830	Cover - Inboard	70	7	1
59-5830	Cover - Inboard	77	8	1
59-5840	Cover - Outboard	68	25	1
59-5840	Cover - Outboard	70	11	1
59-5840	Cover - Outboard	77	12	1
59-5880	Arm - Pivot	67	3	5
59-5890	Bedknife (7 Blade)	68	37	1
59-5890	Bedknife (7 Blade)	71	67	1
59-5910	Cross & Bearing	67	8	5
59-5940	Pin - Lockout	67	9	1
59-6000	Bracket - Skid, R.H.	79	1	5
59-6000	Skid Bracket - R.H.	77	*	1
59-6010	Bracket - Skid, L.H.	79	3	5
59-6010	Skid Bracket - L.H.	77	28	1
59-6030	Spacer	77	46	4
59-6030	Spacer	79	12	20
59-6070	Bracket - Scraper R.H.	76	1	1
59-6080	Bracket - Scraper L.H.	76	6	1
59-6140	Bearing	68	32	2
59-6140	Bearing	70	4	2
59-6140	Bearing	77	4	2
59-6150	Washer - Pulley	69	64	1
59-6150	Washer - Pulley	71	51	1
59-6150	Washer - Pulley	77	42	1
59-6190	Screw - Cap, Reel	69	66	1
59-6190	Screw - Cap Hex. Hd.	77	40	1
59-6190	Screw - Cap, Reel	71	50	1
59-6250	Frame	78	53	1
59-6280	Blade	78	50	12
59-6290	Assembly - Shaft & Stop	78	54	1
59-6320	Spacer	78	51	11
59-6321	Spacer	78	51	19
59-6322	Spacer	78	59	1
59-6330	Nut	78	55	1
59-6340	Bolt - Shoulder	77	44	2
59-6730	Race - Bearing	6	6	2
59-6740	Bearing - Needle, Thrust	6	7	1
59-6820	Kit - Centering Spring	6	10	1
59-6830	Kit - Pin, Centering	6	19	1
59-6860	Drive	6	14	1
59-6870	Gerotor	6	15	1
59-6890	Cap - End	6	16	1
59-6900	Screw - Cap	6	18	7
59-7100	Decal - Instruction	88	2	2
59-7120	Switch - Filter Warning	9	21	1
59-7130	Knob	10	33	1
59-7140	Bumper	24	9	1
59-7140	Bumper	28	47	2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
59-7190	Sleeve - Protective	60	5	4
59-7200	Sleeve - Protective	60	32	1
59-7220	Switch - Glow Plug	8	14	1
59-7240	Assembly - Throttle	9	4	1
59-7260	Sleeve - Protective	60	6	2
59-7280	Foot Pad - Traction	3	1	1
59-7290	Decal - Hyd. Fill	7	20	1
59-7410	Fitting - Diagnostic	7	9	5
59-7410	Fitting - Diagnostic	11	62	1
59-7490	Plug - Grease Fitting	69	68	1
59-7490	Plug - Grease Fitting	71	48	1
59-7490	Plug - Grease Fitting	77	36	1
59-7550	Bracket - Tipper	67	1	2
59-7550	Bracket - Tipper	80	19	1
59-7580	Nut	55	1	8
59-7590	Washer - Lock	55	2	8
59-7600	Assembly - Plug	14	1	2
59-7610	O-Ring	14	2	2
59-7640	O-Ring	14	5	1
59-7650	O-Ring	14	6	1
59-7670	Metering Stem	14	8	1
59-7680	Pin - Groove	14	9	1
59-7690	Shim	14	10	A/R
59-7700	Shim	14	11	A/R
59-7710	Shim	14	12	A/R
59-7720	Shim	14	13	A/R
59-7740	Plug - Metering (03700)	14	16	1
59-7750	Shim	14	17	A/R
59-7760	Shim	14	18	A/R
59-7770	Spring	14	19	1
59-7780	O-Ring	12	32	1
59-7780	O-Ring	14	14	1
59-7780	O-Ring	25	7	2
59-7790	Decal	77	11	1
59-7810	Circlip	25	1	2
59-7820	Washer	25	2	2
59-7840	Spring	25	4	1
59-7850	Wiper	25	5	2
59-7860	Backup Washer	25	6	2
59-7860	Washer - Backup	12	6	1
59-7890	Seal Kit	25	*	1
59-7910	Grommet	10	35	1
59-7930	Decal	88	2	1
59-7940	Bar	88	3	1
59-7950	Switch - Cold Start	40	10	1
59-7960	Decal - Latch	3	6	1
59-7970	Stud (Model 03700)	55	3	8
59-7980	Cover - Front	55	4	1
59-7990	Seal - Gland	55	5	2
59-8040	Spring	12	29	1
59-8050	Spring - Detent	12	10	2
59-8060	Plug - Detent	12	9	1
59-8070	Washer - Lock	12	23	2
59-8080	Washer - Deep	12	30	1
59-8100	Washer - Shallow	12	27	1
59-8140	O-Ring	12	3	1
59-8150	Pawl - Detent	12	11	3
59-8160	Plug	12	4	1
59-8170	Washer - Wire	12	28	1
59-8180	Washer	12	31	1
59-8190	Wiper	12	34	1
59-8230	Plug	12	16	1
59-8250	Kit - Seal	12	*	1
59-8260	O-Ring	30	4	1
59-8270	Assembly - Back Plate	30	3	1
59-8280	Screw - Cap Hex. Hd.	30	2	3
59-8290	Screw - Cap Hex. Hd.	30	1	3
59-8300	Assembly - Housing	30	10	1
59-8320	Ring - Retaining	64	12	1
59-8340	Assembly - Rotating	30	8	1
59-8350	Asssembly - Camplate	30	9	1
59-8360	Shaft - Drive	30	18	1
59-8370	Seal - Shaft	30	17	1
59-8380	Key	30	11	1
59-8390	Kit - Seal Repair	30	*	1
59-8420	O-Ring	64	5	2
59-8440	Decal - Warning	20	3	1
59-8470	Retainer - Seal	55	6	2
59-8480	Plate - Front, Wear	55	7	1
59-8490	Center S/A Section	55	8	1
59-8500	Drive Gear - Spline	55	10	1
59-8520	Plate - Wear, Rear	55	12	1
59-8530	Port Section	55	13	1
59-8540	Coupling	55	14	1
59-8550	O-Ring	51	10	1
59-8550	O-Ring	55	15	1
59-8560	Plug	55	16	1
59-8570	Seal - Shaft	55	17	1
59-8580	Ring - Retaining	55	18	1
59-8590	Seal - Shaft	55	9	1
59-8600	Driven Gear (Model 03700)	55	11	1
59-8610	Kit - Seal	55	*	1
60-0050	Spring	16	24	1
60-0060	Elbow	7	3	2
60-0070	Carrier - Front	23	7	1
60-0080	Bushing - Flanged	27	43	2
60-0090	Pin - #1 Lift Arm Pivot	27	17	1
60-0090	Pin - Lift Arm, Pivot	23	17	2
60-0100	Pin - #4 & 5 Lift Arm Pivot	27	21	2
60-0160	Pin - Roller Rear	22	24	2
60-0190	Retainer	23	20	1
60-0190	Retainer - #1 & 4 Pivot Pin	27	18	1
60-0300	Rod	24	11	1
60-0440	A-Frame	26	10	1
60-0550	Bushing	10	23	1
60-0600	Bracket	2	47	1
60-0670	Spring - Compression	23	11	2
60-0730	Bracket - Lock, Neutral	1	35	1
60-0760	Clevis	2	42	1
60-0790	Grommet	4	27	1
60-0880	Prop	19	68	1
60-0930	Clip	18	51	1
60-0930	Clip	20	28	3
60-0930	Clip	63	5	3
60-0930	Clip - Edge	86	3	3
60-1010	Lug - Angle	34	22	1
60-1050	Bracket	27	15	2
60-1110	Bushing	2	48	2
60-1130	Lever	1	10	1
60-1240	Spring	22	6	2
60-1250	Assembly - Hose	56	19	1
60-1250	Assembly - Hose	57	19	1
60-1250	Assembly - Hose	60	41	2
60-1250	Assembly - Hose	61	41	2
60-1270	Pin - Roll	27	39	3
60-1270	Pin - Spirol	23	10	2
60-1280	Pin - Roll	27	27	3
60-1280	Pin - Roll	26	14	2
60-1340	Rod - Push, R.H.	27	45	1
60-1350	Rod - Push, L.H.	27	*	1
60-1360	Clamp	56	24	1
60-1360	Clamp - Tube	58	36	3
60-1630	Assembly - Hose	58	25	1
60-1630	Assembly - Hose	59	25	1
60-1640	Retainer - #5 Pivot Pin	27	*	1
60-1670	Nut - Spring	22	10	2
60-1730	Pin - Clevis	29	38	4
60-1740	Nut - Spring	29	36	4
60-1750	Lever - R.H.	23	3	1
60-1780	Lever - L.H.	23	8	1
60-1820	Shaft - Pivot	23	6	1
60-1870	Assembly - Pipe	7	16	1
60-1900	Assembly - Tube	56	8	1
60-1900	Assembly - Tube	57	8	1
60-1980	Clamp	22	13	1
60-1990	Bushing - Flange	23	4	2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
60–2000	Pin – Dowel	23	2	6
60–2010	Sleeve – Protective	56	10	1
60–2020	Shield – Heat	7	40	1
60–2080	Clamp – Hose	22	34	1
60–2080	Clamp – Hose	60	25	1
60–2110	Pin – Roll	1	5	5
60–2110	Pin – Roll	22	25	8
60–2110	Pin – Spirol	10	36	2
60–2140	Spring	9	23	2
60–2160	Wire – Retaining	16	3	1
60–2170	Screw – Pan Hd.	8	21	2
60–2180	Fitting – Tee	58	22	
60–2370	Grommet	86	33	1
60–2380	Grommet	86	34	2
60–2390	Lamp – Combination, Rear	86	17	2
60–2400	Light Unit – Rear Plate	86	12	1
60–2410	Spacer	86	18	4
60–2420	Plug – Plastic	86	23	4
60–2780	Tube – Drain	44	38	1
60–2860	Harness – Wire	86	32	1
60–3060	Washer	45	12	1
60–3060	Washer	46	2	8
60–3070	Valve – Pressure	46	1	1
60–3090	Banjo	46	3	4
60–3100	Valve – Pressure	46	9	1
60–3110	Washer	46	10	1
60–3120	Nut	46	7	4
60–3130	Plate – Clamping	46	8	1
60–3140	Spring	45	15	1
60–3140	Spring	46	12	1
60–3150	Ring – Sealing	46	13	1
60–3150	Sealing Ring	45	14	1
60–3160	Solenoid	45	13	1
60–3160	Solenoid	46	11	1
60–3250	Washer – Rubber	26	7	1
60–3260	Screw	4	10	1
60–3340	Assembly – Hose	60	36	1
60–3340	Assembly – Hose	61	36	1
60–3380	Bearing	30	12	1
60–3520	O–Ring	51	27	1
60–3530	Bolt	51	33	2
60–3540	Washer	51	32	2
60–3590	Bearing	30	5	1
60–3610	Snap – Ring	26	21	2
60–3610	Snap – Ring	27	31	3
60–3620	Seal	26	20	2
60–3620	Seal	27	30	3
60–3630	Wiper	26	19	2
60–3630	Wiper	27	29	3
60–3650	Washer	26	23	2
60–3650	Washer	27	33	3
60–3660	Screw – Bleed	26	22	2
60–3660	Screw – Bleed	27	32	3
60–3670	Pin – Roll	32	41	1
60–3680	Hose – Overflow	20	2	1
60–3700	Hose – Flexible	20	1	1
60–3720	Pin – Roll	22	2	2
60–3760	Strip – Sealing R.H.	18	*	1
60–3770	Strip – Sealing L.H.	18	11	1
60–3780	Kit – Seal –	13	*	1
60–3800	Coupling	31	1	1
60–3810	Shaft – Input	31	2	1
60–3820	Spindle	31	3	1
60–3830	Seal – Oil	31	4	1
60–3840	Cone – Bearing	31	5	1
60–3850	Cup – Bearing	31	6	2
60–3860	Bolt – Wheel	31	7	9
60–3870	Hub	31	8	1
60–3880	Cone – Bearing	31	9	1
60–3890	Bolt – Hex. Hd.	31	10	6
60–3900	Gear – Ring	31	24	1
60–3910	Washer – Flat	31	11	6
60–3930	Ring – Retaining	31	29	1
60–3940	Washer	31	26	2
60–3950	Spring – Disengage	31	27	1
60–3960	Assembly – Primary Carrier	31	15	1
60–3970	Gear – Primary Sun	31	13	1
60–3980	Washer – Thrust	31	12	1
60–3990	Washer – Thrust	31	23	1
60–4000	Assy. – Secondary Carrier	31	20	1
60–4010	Plunger – Disengage	31	22	1
60–4020	O–Ring	31	21	1
60–4030	Bolt – Hex Hd.	31	17	8
60–4040	Plug – Pipe	31	16	1
60–4050	Cover – Large	31	19	1
60–4060	Cover – Disengage	31	18	1
60–4070	Bolt – Hex. Hd.	31	14	2
60–4120	Pin – Toe Bar	88	7	1
60–4150	Pin – Retaining	88	3	1
60–4190	Grass Shield – L.H.	22	30	1
60–4200	Grass Shield – R.H.	22	31	1
60–4350	Grommet	86	20	2
60–4480	Shackle Assembly	88	8	1
60–4540	Bolt	34	14	1
60–4540	Screw – Cap Hex. Hd.	86	30	2
60–4550	Switch – Micro	12	19	1
60–4600	Assembly – Bumper, Rear	86	16	1
60–4640	Assembly – Lamp, Front Bar	86	37	1
60–4660	End – Bumper, L.H. Rear	86	19	1
60–4670	End – Bumper, R.H. Rear	86	*	1
60–4680	Plate – Bumper, Rear	86	11	1
60–4710	Lamp – Fog	86	31	2
60–4720	Lamp – Combination, Front	86	29	2
60–4770	Bracket – Mount, Relay	86	41	1
60–4800	Assembly – Cable, Lighting	86	25	1
60–4810	Switch – Turn Signal	86	2	1
60–4940	Screw – Pan Head	86	24	4
60–4950	Screw – Cap Hex. Hd.	86	36	2
60–5000	Bracket	44	1	1
60–5010	Assembly – Fuel Filter	44	2	1
60–5020	Clip	44	27	4
60–5030	Wrap – Spiral	44	5	2
60–5040	Hose – Fuel Feed	44	37	1
60–5050	Gasket	44	35	1
60–5060	Washer	37	14	3
60–5060	Washer	44	34	3
60–5070	Pipe – Fuel	44	30	1
60–5090	Clamp – Lower	44	18	2
60–5100	Assembly – Injection Pump	44	31	1
60–5150	Hose – Rubber	44	20	1
60–5160	Clip	44	21	3
60–5170	Connector	44	22	1
60–5180	Clip	44	26	1
60–5200	Pulley – Drive	38	45	1
60–5210	Clamp – Upper	44	23	2
60–5220	Nut	38	47	1
60–5220	Nut	39	2	1
60–5230	Washer – Spring	38	46	1
60–5280	Housing – Support	38	39	1
60–5290	Assembly – Bearing & Shaft	38	40	1
60–5300	Pulley – Driver	38	48	1
60–5310	Wire	38	41	1
60–5320	Shaft – Drive	38	42	1
60–5330	Assembly – Pulley	50	2	1
60–5340	Assembly – Cover, Front	50	7	1
60–5350	Bearing	50	8	1
60–5360	Bearing	50	11	1
60–5370	Assembly – Rectifier	50	13	1
60–5380	Assembly – Cover, Rear	50	12	1
60–5420	Alternator	48	3	1
60–5430	O–Ring	48	14	1
60–5450	Plug – Air	47	3	1
60–5470	Assembly – Filter Element	47	4	1
60–5480	Sensor – Water	47	6	1
60–5490	Kit – Drain Plug	47	8	1
60–5580	Switch – Temperature	16	19	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
60–5590	Switch – Temp.	38	21	1
60–5650	Sleeve – Protective	60	24	1
60–5660	Sleeve – Protective	60	26	1
60–5690	Clip – Safety	10	5	3
60–5700	Spring	1	23	2
60–5710	Plug	52	6	1
60–5720	O–Ring	13	9	3
60–5720	O–Ring	52	2	2
60–5730	Disc	52	8	A/R
60–5740	Assembly – Body	52	21	1
60–5760	Pin – Dowel	52	4	4
60–5770	Assembly – Idler, Gear	52	10	1
60–5780	Assembly – Gear Drive	52	7	1
60–5790	Spring	52	23	1
60–5800	Seat	52	31	1
60–5810	Plug – Seat	52	29	1
60–5820	Spring	52	9	1
60–5830	Washer	52	25	A/R
60–5840	Washer	52	26	A/R
60–5850	Washer	52	27	A/R
60–5860	Plug	52	1	1
60–5870	Assembly – Plug	52	28	1
60–5880	O–Ring	52	24	1
60–5890	Washer	52	13	1
60–5890	Washer – Backup	64	14	1
60–5900	Kit – Seal Repair	52	*	1
60–5910	Kit – Repair, Back Plate	52	*	1
60–5950	Washer – Backup	14	7	1
60–5950	Washer – Backup	53	46	2
60–5980	O–Ring	53	33	2
60–5990	Race – Inner	53	20	1
60–6000	Assembly – Housing	53	19	1
60–6010	Cover – Trunion	53	23	1
60–6020	Camplate	53	14	1
60–6030	Assembly – Kit, Rotating	53	12	1
60–6040	Assembly – Back Plate	53	9	1
60–6050	Bearing	54	48	1
60–6060	Cartridge	53	37	1
60–6070	Poppet	53	40	1
60–6080	O–Ring	53	38	1
60–6090	Spring	53	39	1
60–6110	Bearing – Needle	53	18	2
60–6120	Cover – Seal	53	15	1
60–6130	Gasket – Housing	53	10	1
60–6140	Shaft – Drive	53	31	1
60–6150	Bearing	54	47	1
60–6160	Race – Thrust	53	29	2
60–6170	Bearing – Needle, Thrust	53	30	1
60–6180	O–Ring	53	5	1
60–6190	O–Ring	53	21	1
60–6200	Assy. – Charge Pump Adap.	53	2	1
60–6210	Cover – O–Ring	53	22	1
60–6220	Screw – Cap Hex. Hd.	53	36	2
60–6230	Screw – Cap Hex. Hd.	53	1	2
60–6240	Washer	53	27	1
60–6250	Washer	53	17	2
60–6260	Ring – Retaining	53	25	1
60–6270	Ring – Retaining	53	28	2
60–6300	Seal – Shaft	53	26	1
60–6310	Key	53	13	1
60–6320	Key	53	35	1
60–6330	Screw	53	24	4
60–6340	Kit – Bleed–Off Valve	54	*	1
60–6350	Assembly – Gear, Gerotor	53	7	1
60–6360	Kit – Charge Relief Spring	54	*	1
60–6370	Pin – Dowel	53	11	2
60–6400	Kit – Seal	54	*	1
60–6440	Eyelet	13	32	3
60–6450	Disc	13	2	A/R
60–6540	Bolt	1	32	3
60–6650	Bolt	11	60	2
60–6650	Screw – Cap Hex. Hd.	58	16	2
60–6660	Nut – Hex	22	7	2
60–6690	Bolt	27	1	4
60–6690	Screw – Cap Hex Hd.	24	1	2
60–6740	Washer	2	38	3
60–6750	Bolt	18	31	4
60–6770	Nut – Hex.	18	36	2
60–6870	Bolt	22	18	3
60–6870	Bolt	34	21	4
60–6990	Washer	1	29	1
60–6990	Washer	29	19	18
60–7040	Bolt	37	4	1
60–7040	Bolt	43	10	2
60–7050	Bolt	37	7	8
60–7050	Bolt	44	4	2
60–7060	O–Ring	37	6	1
60–7080	Case	37	3	1
60–7100	Case – Timing Gear	37	23	1
60–7110	Bolt	35	17	2
60–7110	Bolt	36	2	4
60–7110	Bolt	37	1	3
60–7110	Bolt	38	1	6
60–7110	Bolt	39	5	2
60–7110	Bolt	41	37	2
60–7110	Bolt	42	12	16
60–7120	Nut	37	16	3
60–7120	Nut	44	32	3
60–7150	Stud	37	13	3
60–7150	Stud	44	36	3
60–7160	Rivet	37	24	2
60–7170	Pointer	37	30	1
60–7180	Bolt	37	28	5
60–7190	Gasket – Flange Plate	37	10	1
60–7200	Plate – Flange	37	11	1
60–7210	Bolt	37	21	1
60–7230	Gear – Injector Pump	37	15	1
60–7260	Nut – Hex	45	11	1
60–7280	Bolt	35	16	2
60–7280	Bolt	43	1	8
60–7290	Bolt	41	29	4
60–7290	Bolt	44	25	2
60–7300	Bolt	43	11	2
60–7310	Bolt	35	35	1
60–7310	Bolt	36	10	1
60–7360	Bolt	42	19	1
60–7370	Bolt	38	43	4
60–7370	Bolt	41	4	5
60–7370	Bolt	42	17	2
60–7370	Bolt	48	7	1
60–7430	Assembly – Oil Seal	39	13	1
60–7470	Plug	39	26	4
60–7480	Bolt	39	10	7
60–7490	Bolt	39	12	8
61–3610	Decal	26	32	2
61–3610	Decal	28	52	3
62–5960	Housing – Roller Adj. L.H.	73	19	1
62–5960	Housing – Roller Adj. L.H.	74	16	1
62–5960	Housing – Roller Adj. L.H.	75	8	1
62–5980	Housing – Roller Adj. R.H.	73	3	1
62–5980	Housing – Roller Adj. R.H.	74	3	1
62–5980	Housing – Roller Adj. R.H.	75	1	1
62–6010	Assembly – Collar	73	2	2
62–6010	Assembly – Collar	74	2	2
62–6010	Assembly – Collar	75	11	2
62–6060	Casting – Weight	65	*	1
62–6060	Casting – Weight	66	5	2
62–6060	Casting – Weight	81	5	2
62–6060	Casting – Weight	82	5	2
62–6070	Block – Deflector (7 Blade)	69	46	2
62–6070	Block – Deflector (7 Blade)	71	60	2
62–6080	Bolt – Shoulder	71	59	1
62–6080	Bolt – Shoulder	69	45	2
62–6110	Assembly – Bushing	68	18	4
62–6110	Assembly – Bushing	70	27	4
62–6130	Assembly – Roller, 34.25"	75	*	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
62–6150	Roller, 34.25"	74	14	1
62–6180	Assembly – Roller, 34.25"	74	*	1
62–6190	Roller – Tube, 34.25"	73	15	1
62–6200	Assembly – Roller, 34.25"	73	*	1
62–6220	Assembly – Scraper	73	{22	1
62–6290	Decal – Lift Lever	7	26	1
62–6300	Assembly – Sleeve	15	10	1
62–6320	Screw – Brass	38	33	1
62–6370	Seal Kit – Lift Cylinder	26	*	1
62–6370	Seal Kit – Lift Cylinder	28	*	1
62–6390	Belt	38	44	1
62–6400	Hub – Drive	29	*	2
62–6410	Assembly – Primary Carrier	31	15	1
62–6420	Assy. – Secondary Carrier	31	20	1
62–6430	Gear – Primary Sun	31	13	1
62–6440	Foot Pad	3	3	1
62–6450	Kit – Retaining Ring	31	28	1
62–6460	Tube – RW Sealant	31	*	1
62–6470	Housing – Drive, R.H.	68	7	1
62–6470	Housing – Drive, R.H.	77	*	1
62–6480	Housing – Drive, L.H.	70	35	1
62–6480	Housing – Drive, L.H.	77	17	1
62–7400	Decal – Toro	2	46	1
62–7650	Gasket	21	5	1
63–4330	Decal – 5 Blade	71	*	1
63–4380	Decal – Towing	23	15	1
63–4390	Bearing – Needle	53	6	1
63–4440	O–Ring	12	5	1
63–4480	Tire	29	26	2
63–4510	Spring	12	15	1
63–4520	Kit – Seal	14	*	1
63–4530	Decal – Ground Speed	4	20	1
63–4540	Decal – Ground Speed	4	20	1
63–4550	Cap	45	1	1
63–4560	Spring	45	2	1
63–4570	Lever	45	3	1
63–4580	Nut	45	4	1
63–4590	Screw – Vent	45	5	1
63–4600	Body – Screw Vent	45	6	1
63–4610	Washer	45	7	3
63–4620	Washer	45	8	4
63–4630	Key	45	9	1
63–4640	Washer – Lock	45	10	1
63–4650	Washer	46	6	2
63–4660	Washer	46	5	4
63–4670	Valve – Pressure	46	4	2
63–4680	Assembly – Tube	58	8	1
63–4680	Assembly – Tube	59	8	1
63–4690	Bracket – Valve	11	67	1
63–4700	Valve – Flow Regulator	11	72	1
63–4701	Valve – Flow Regulator	11	72	1
63–4710	Assembly – Tube	60	37	1
63–4710	Assembly – Tube	61	37	1
63–4740	Bolt – Cylinder Head	40	*	2
63–4780	Valve – Relief	12	8	1
63–4790	Clip	63	20	2
63–4800	Valve – Control	10	9	1
63–4820	Detent – Block	12	25	1
63–4830	Screw – Cap Hd.	12	22	2
63–4840	Spool – Screw	12	26	1
63–4850	Plunger	12	18	1
63–4860	Circlip	12	14	1
63–7430	Gauge – Temperature	8	5	1
63–7590	Relay	5	10	1
63–7590	Relay	84	11	2
63–7624	Hose – Fuel	21	1	2
63–8360	Key – Ignition	8	8	2
65–5870	Tube – Manual	16	11	1
65–5890	Cap – Tube	16	8	2
66–2940	Gauge – Fuel	8	6	1
66–2950	Hourmeter	8	7	1
66–5410	Orifice	10	41	1
66–5420	Sleeve	12	17	1
66–5430	Screw – Machine	12	21	2
66–5440	Nut – Lock	12	12	2
66–5490	Bumper – Roller	65	1	2
66–5560	U–Bolt	65	3	4
66–5580	Kit – Seal Repair	11	*	1
66–5590	Kit – Seal	11	*	1
66–5620	Washer – Thrust	72	11	2
66–5620	Washer – Thrust	73	21	2
66–5620	Washer – Thrust	74	21	2
66–5620	Washer – Thrust	75	14	2
66–5630	Plate – Tipper	66	2	2
66–5630	Plate – Tipper	81	2	2
66–5650	Shaft	74	15	1
66–5650	Shaft – Roller	73	14	1
66–5650	Shaft – Roller	75	2	1
66–5690	Kit – Seal Repair	64	*	1
66–5700	Assembly – Reel Motor	64	*	1
66–5710	Seal – Shaft	64	13	1
66–5720	Assy. – Housing/Bushings	64	1	1
66–5730	Assy. – Plate & Bushings	64	8	1
66–5740	Body	64	6	1
66–5750	Gear – Idler	64	2	1
66–5760	Gear – Drive	64	3	1
66–5770	Screw – Cap Soc. Hd.	64	9	8
66–5800	Assembly – Hose	57	44	1
66–5840	Kit – Seal Repair	30	*	1
66–5860	Adapter – 45°	11	55	1
66–6140	Decal – Toro	18	33	1
66–6540	Shaft – Roller	72	9	1
68–5970	Grommet	86	13	5
68–5980	P–Clip	86	8	2
68–5990	Screw – Pan Head	86	6	2
68–6030	Bolt	38	27	2
68–6040	Bracket – Latch	19	66	2
68–6150	Breather	7	15	1
68–6240	Assembly – Tube	58	41	1
68–6240	Assembly – Tube	59	41	1
68–6250	Assembly – Tube	58	42	1
68–6250	Assembly – Tube	59	42	1
68–6260	Assembly – Tube	58	39	1
68–6260	Assembly – Tube	59	39	1
68–6300	Assembly – Tube	58	43	1
68–6300	Assembly – Tube	59	43	1
68–6320	Assembly – Tube	56	29	1
68–6320	Assembly – Tube	57	29	1
68–6330	Assembly – Tube	56	51	1
68–6330	Assembly – Tube	57	49	1
68–6350	Assembly – Tube	56	30	1
68–6350	Assembly – Tube	57	30	1
68–6360	Assembly – Tube	56	52	1
68–6360	Assembly – Tube	57	50	1
68–6380	Assembly – Tube	58	40	1
68–6380	Assembly – Tube	59	40	1
68–6400	Assembly – Oil Pan	42	15	1
68–6410	Gasket	42	9	1
68–6420	Plug	42	11	1
68–6430	Gasket	42	10	1
68–6440	Dipstick	42	14	1
68–6460	Kit – Relief Valve	53	32	2
68–6480	Bushing	26	2	4
68–6480	Bushing	27	23	6
68–6480	Bushing – Flange	80	5	10
68–7570	Strip – Foam	19	80	1
68–7570	Strip – Sealing	20	27	2
68–7690	Lining – Foam	19	77	1
68–7720	Lining – Foam	18	4	1
68–7730	Lining – Foam	18	2	1
68–7780	Lining – Foam	19	64	1
68–7790	Lining – Foam	19	78	1
68–7810	Panel – Lining	7	48	1
68–7820	Lining – Foam L.H.	18	7	2
68–7830	Lining – Foam R.H.	18	1	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
68–7840	Strip – Foam	7	33	1
68–7850	Strip – Foam	16	26	1
68–7860	Strip – Foam	19	63	2
68–7880	Strip – Foam	19	76	1
68–8080	Wheel – Steering	4	3	1
69–1830	Assembly – Plug	13	14	1
69–1940	Indicator – Elect.	7	5	1
69–2960	Hub – Wheel, Rear	32	9	2
69–2970	Cap – Hub	32	16	2
69–2980	Seal – Inner	32	22	2
69–2990	Screw – Drive	32	8	10
69–3020	Latch	18	28	2
69–6470	Bushing – Flange	32	5	4
69–7360	Spindle – Wheel, R.H.	32	47	1
69–7370	Spindle – Wheel, L.H.	32	7	1
69–8890	Cap – Spindle	32	2	2
69–9550	Plate – Pump Adapter	34	17	1
69–9726	Seal – Trim	18	14	1
69–9727	Seal – Trim	18	18	1
69–9810	Joint – Ball	32	45	1
69–9880	Tire (Used on Model 03700)	32	12	2
70–1240	Assembly – Plug	53	3	2
70–1480	Relay	86	42	1
70–8290	Washer – Sealing	6	17	7
71–4200	Cluster – Lights, Warning	5	2	1
71–4210	Cluster – Lights, Warning	5	1	1
72–0040	Plate – Tank, Fuel	21	28	1
72–0052	Assembly – Strap w/Foam	21	16	2
72–0090	Cap – Fuel Tank	21	12	1
72–0110	Pad – Tank, Fuel	21	29	1
72–0130	Button – Horn	4	1	1
72–0140	Gasket	44	6	4
72–0150	Assy. – Nozzle, Complete	44	*	4
72–0160	Assembly – Nozzle Tip	44	7	4
72–0170	Pipe – Injector No. 1	44	29	1
72–0180	Pipe – Injector No. 2	44	16	1
72–0190	Pipe – Injector No.3	44	28	1
72–0200	Pipe – Injector No. 4	44	19	1
72–0210	Pipe – Fuel Leak–Off	44	17	1
72–0220	Assembly – Cylinder Head	40	31	1
72–0230	Jet – Combustion Std.	40	29	4
72–0240	Piston	36	16	4
72–0240	Piston Std.	40	19	4
72–0270	Nut – Retaining	44	8	4
72–0280	Spacer	44	9	4
72–0290	Pin – Pressure	44	10	4
72–0300	Spring – Pressure	44	11	4
72–0310	Nut	44	15	4
72–0320	Nozzle – Body	44	13	4
72–0330	Packing	44	14	4
72–0340	Injector Shim Kit	44	12	A/R
72–0380	Knob – Hex.	68	20	2
72–0380	Knob – Hex.	70	13	2
72–0390	Rod – Bedknife Adj.	70	14	2
72–0390	Rod – Bedknife, Adj.	68	19	2
72–0400	Spring	69	53	2
72–0400	Spring	70	18	2
72–0410	Stand Off	69	60	2
72–0410	Stand Off	70	26	2
72–0420	Clamp – Tube	70	25	2
72–0420	Clamp Tube	69	65	2
72–0430	Bushing – Flange	69	70	2
72–0430	Bushing – Flange	71	53	2
72–0440	Pin – Pivot	70	24	2
72–0440	Pin – Pivot	69	55	2
72–0450	Bracket – R.H. Bedknife Adj.	69	*	1
72–0450	Bracket – R.H. Bedknife Adj.	71	*	1
72–0460	Bracket – L.H. Bedknife Adj.	69	52	1
72–0460	Bracket – L.H. Bedknife Adj.	71	56	1
72–0470	Guard	69	69	2
72–0470	Guard	71	61	1
72–0470	Guard	78	58	2
72–0480	Bedknife (5 Blade)	68	*	1
72–0480	Bedknife (5 Blade)	71	*	1
72–9760	Switch – Override	8	19	1
74–2710	Clamp – Hose	67	18	4
74–2710	Clamp – Hose	80	18	4
74–2710	Clamp – Split	60	22	4
74–2720	Valve – Steering	4	6	1
74–2730	Tube	67	20	4
74–2730	Tube	80	8	4
74–2730	Tube	60	44	4
74–2740	Plate	67	19	2
74–2740	Plate	80	17	2
74–2750	Retainer	60	21	2
74–2780	Assembly – Tube	56	32	1
74–2780	Assembly – Tube	57	32	1
74–2790	Assembly – Tube	56	36	1
74–2790	Assembly – Tube	57	36	1
74–2800	Chassis	22	29	1
74–2810	Assembly – Tube	56	35	1
74–2810	Assembly – Tube	57	35	1
74–2820	Assembly – Tube	56	28	1
74–2820	Assembly – Tube	57	28	1
74–2850	Muffler	22	11	1
74–2900	Muffler (Spark Arrester)	22	*	1
74–2920	Carrier – Front	23	7	1
74–2950	Radiator	20	13	1
74–3070	Shroud – Fan	20	20	1
74–3090	Spring	6	20	2
74–3100	Plate – Spacer	6	13	1
74–3130	Plug – Retainer	6	21	2
74–3140	Ball – Check	6	22	2
74–3150	Plug – Metering (03701)	14	16	1
74–3170	Linkage – Cross Cut Control	11	74	1
74–3190	Lever – Lift	10	2	3
74–3210	Stud (Model 03701)	55	3	8
74–3220	Center S/A Section	55	8	1
74–3230	Drive Gear – Spline	55	10	1
74–3240	Driven Gear)Model 03701)	55	11	1
74–9100	Pad – Forward	1	3	1
74–9110	Pad – Reverse	1	4	1
75–0570	Cable	19	61	2
75–6700	Sensor – Magnetic	63	13	1
75–7570	Key – Rectangular	69	42	1
75–7570	Key – Rectangular	71	62	1
75–7580	Cover – Drive Housing R.H.	68	2	1
75–7590	Cover – Drive Housing L.H.	70	44	1
75–7600	Canopy – Front	18	6	1
75–7600	Canopy – Front	19	*	
75–7620	Frame	20	21	1
75–7660	Base – Pivot	67	13	5
75–7680	Deflector – Grass	70	32	1
75–7680	Deflector – Grass, R.H./Ctr.	68	10	1
75–7710	Pivot – Barrel	80	6	5
75–7720	Shaft	80	12	5
75–7730	Washer – Thrust	80	4	5
75–7740	Spacer	80	10	5
75–7750	Plate – Head, Fixed	80	9	5
75–7770	U–Bolt	67	14	20
75–7770	U–Bolt	80	11	20
75–7780	Deflector	21	27	1
75–7790	Handle	20	8	2
75–8100	Cover	67	21	5
75–8130	Tank – Fuel	21	17	1
75–8200	Assembly – Hose	56	2	1
75–8200	Assembly – Hose	57	2	1
75–8210	Assembly – Hose	56	7	1
75–8210	Assembly – Hose	57	7	1
75–8240	Fitting – Fuel, hose	21	3	2
75–8250	Assembly – Strap w/Foam	21	14	1
75–8320	Assembly – Gasket	21	13	1
75–8330	Bolt – Shoulder	20	15	2
75–8340	Strip – Sealing	20	11	1
75–8350	Skirt – Deflector	20	12	1
75–8360	Lining – Foam	18	20	2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75–8370	Lining – Foam R.H.	18	8	1
75–8380	Lining –Foam, L.H.	18	21	1
75–8390	Lining – Foam, R.H.	18	*	1
75–8400	Lining – Foam, L.H.	18	37	1
75–8410	Lining – Foam	18	22	1
75–8420	Lining – Foam	18	15	1
75–8430	Lining – Foam	18	29	1
75–8440	Foam – Panel, Rear	18	16	1
75–8450	Seal – Radiator, Foam	18	13	1
75–8470	Strip – Sealing	20	6	2
75–8480	Seal – Canopy, Lower	19	79	2
75–8530	Screw – Cap Hex. Hd.	21	26	2
76–3270	Arm Assembly	85	5	1
76–3280	Pedal – Traction	1	2	1
76–3310	Boot – Switch	83	1	1
76–3330	Spacer	2	62	1
76–3340	Link	2	61	1
76–3350	Spacer	2	53	1
76–3360	Bracket	85	8	1
76–3370	Bushing	2	58	1
76–3380	Collar	85	4	1
76–3390	Pivot	85	13	2
76–3400	Switch – Instrument Panel	84	*	1
76–3410	Magnet	85	15	2
76–3420	Spring – Compression	85	14	2
76–3430	Rod	2	54	1
76–3470	Tube – Exhaust	22	8	1
76–3480	Switch	83	2	1
76–3490	Plate	85	9	1
76–3560	Clamp – Exhaust	22	41	1
76–3580	Spacer	68	39	2
76–3580	Spacer	71	65	2
76–3600	Plate – End, L.H. (11 Blade)	69	73	1
76–3600	Plate – End, L.H. (11 Blade)	71	66	1
76–3610	Plate – End, R.H. (11 Blade)	68	38	1
76–3610	Plate – End, R.H. (11 Blade)	71	73	1
76–3620	Bedknife (11 Blade)	68	*	1
76–3620	Bedknife (11 Blade)	71	*	1
76–8750	Plate – Caution	20	29	1
76–8760	Decal	68	26	2
76–8760	Decal	70	10	2
77–4340	Bedbar (11 Blade)	69	*72	1
77–4340	Bedbar (11 Blade)	71	*72	1
77–4370	Wiring Harness (Main)	84	*	1
77–4380	Wire – Jumper	84	*	1
77–4390	Wire – Switch (To Power)	84	*	1
77–4400	Wire – Ground	84	*	1
77–4580	Canopy – Center	18	10	1
77–4580	Canopy – Center	19	*	1
77–4590	Canopy – Rear	18	12	1
77–4590	Canopy – Rear	19	*	1
77–4690	Decal – 450D	18	5	2
77–4800	Cylinder – Steering	32	36	1
77–4810	Block – Deflector (11 Blade)	69	*	2
77–4810	Block – Deflector (11 Blade)	71	*	2
77–4820	Sender – Fuel	21	6	1
77–4830	Decal	4	5	1
77–4840	Speedometer	8	4	1
80–4840	Pipe – Air Intake	7	14	1
80–9330	Alarm – Audio	5	6	1
82–2710	Screw	17	35	1
82–2720	Frame – Seat	17	23	1
82–2730	Kit – Wear Parts	17	4	1
82–2740	Spring Set – Tension	17	5	1
82–2750	Assembly – Spindle Adj.	17	34	1
82–2760	Kit – Bushing	17	41	1
82–2770	Assembly – Shock Absorber	17	38	1
82–2780	Rail – Adjust. R.H.	17	21	1
82–2790	Rail – Adjust. L.H.	17	16	1
82–2800	Cushion – Backrest	17	12	1
82–2810	Assembly – Switch	17	25	1
82–2820	Assembly – Swing Arm	17	20	1
82–2830	Clamp	17	37	2
82–2840	Cushion – Bottom	17	15	1
82–2850	Plate	17	1	1
82–2860	Spring Set – Tension	17	33	1
82–2870	Lever – Adjust	17	7	1
82–2880	Assembly – Weight Adj.	17	*	1
82–2920	Piston .05 0.25mm	40	*	1
82–2930	Piston .05 0.50mm	40	*	1
82–2940	Piston ,05 0.75mm	40	*	1
82–2950	Kit – Eng. Overhaul, Gasket	35	*	1
82–2960	Engine – Complete	35	*	1
82–3010	Wiring Harness	84	*	1
82–3020	Harness – Wiring	86	44	1
82–3030	Harness – Wiring, Complete	86	38	1
82–3060	Spacer – Adjustment	77	23	1
82–3070	Blade	78	50	20
82–3110	Sender – Temp.	38	22	1
82–3120	Block – Mounting	84	15	1
82–3130	Wiring Harness (Adapter)	84	*	1
82–3140	Bracket	84	3	1
82–4910	Roller	22	22	8
82–5730	Rod Tie, End	33	15	1
82–5740	Nut – Jam	33	14	1
82–5750	Nut – Lock	33	12	1
82–5760	Piston	33	11	1
82–5770	Rod	33	2	1
82–5780	Cap – Threaded	33	1	1
82–5790	Head – Cap	33	5	1
82–5800	Kit – Repair, Seal	33	*	1
82–5890	Panel – Display	4	26	1
82–5930	Wire – Jumper	62	6	1
82–5940	Wire – Jumper	62	4	1
82–8700	Ring – Retaining	31	25	2
82–9210	Shaft – Pivot	32	42	1
82–9230	Harness – Wire, Ind. Lamp	62	1	2
82–9250	Stud – Threaded	23	1	2
82–9260	Assembly – Tie Rod	32	27	1
82–9270	Disc – 27 Hole	29	*	1
82–9280	Disc – 22 Hole	29	42	1
82–9290	Plate – Face, Instrument	8	3	1
82–9300	Panel W.A. – Instrument	8	11	1
82–9310	Panel – Display	4	25	1
82–9330	Bracket – Sensor	29	4	1
82–9340	Switch – Oil Level	16	10	1
82–9360	Rod – Latch	23	13	2
82–9370	Pad – Step	23	9	1
82–9390	Nut – Special	69	71	2
82–9390	Nut – Special	71	71	2
82–9540	Lift Arm No. 1	27	41	1
82–9550	No. 2 Lift Arm	26	12	1
82–9560	No. 3 Lift Arm	26	1	1
82–9570	Lift Arm No. 4	27	24	1
82–9580	Lift Arm No. 5	28	*	1
82–9600	Decal – R.H.	19	*	1
82–9610	Decal – L.H.	19	81	1
82–9620	Washer – Spring	17	26	2
82–9630	Nut	17	27	2
82–9640	Screw	17	24	2
82–9650	Nut	17	19	4
82–9660	Washer	17	18	4
82–9670	Nut	17	39	1
82–9680	Rivet	17	2	2
82–9690	Screw	17	17	4
82–9700	Screw	17	3	1
82–9710	Trim – Bottom	17	22	1
82–9720	Trim – Backrest	17	32	1
82–9730	Wire – Jumper	62	5	2
82–9740	Wire – Jumper, Gauges	62	7	1
82–9750	Assy. – Jumper, Seat	63	18	1
82–9760	Harness – Wiring, Gauges	63	7	1
82–9770	Harness – Wire, Glow Plugs	62	8	1
82–9780	Harness – Wire, Interlock	62	3	1
82–9790	Harness – Wiring, Valve	63	9	1
82–9800	Harness – Wire,	63	14	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
82-9810	Harness - Wiring, Traction	63	10	1
82-9820	Harness - Wire, Lgt. Cluster	62	2	1
82-9830	Harness - Wiring, Main	63	17	1
82-9840	Hose - Hydraulic	32	35	1
82-9841	Hose - Hydraulic	32	37	1
82-9850	Axle - Rear	32	6	1
82-9940	Harness - Wire, Horn	63	12	1
84-0810	Skid - L.H.	77	47	1
84-0820	Skid - R.H.	77	*	1
84-0880	Spacer	79	7	10
84-6000	Body - Lower	19	69	1
84-6040	Housing - Roller Adj. R.H.	73	3	1
84-6040	Housing - Roller Adj. R.H.	74	3	1
84-6040	Housing - Roller Adj. R.H.	75	1	1
84-6050	Housing - Roller Adj. L.H.	73	19	1
84-6050	Housing - Roller Adj. L.H.	74	16	1
84-6050	Housing - Roller Adj. L.H.	75	8	1
84-6070	Shaft - Roller	73	14	1
84-6070	Shaft	74	15	1
84-6070	Shaft - Roller	75	2	1
84-6080	Assembly - Roller, 33.25"	75	‡	1
84-6090	Bolt - Shoulder	69	58	4
84-6090	Bolt - Shoulder	70	30	4
84-6100	Assembly - Collar	70	42	2
84-6100	Assembly - Collar	73	2	2
84-6100	Assembly - Collar	74	2	2
84-6100	Assembly - Collar	75	11	2
84-6100	Assembly - Collar	77	27	2
84-6100	Assembly - Collar	68	11	2
84-6140	Roller 33.25"	74	14	1
84-6150	Assembly - Roller 33.25"	74	‡	1
84-6170	Roller - Tube, 33.25"	73	15	1
84-6180	Assembly - Roller 33.35"	73	‡	1
84-6200	Valve - Lift Control	10	15	1
84-6210	Cylinder - Complete	26	31	2
84-6210	Cylinder - Lift, Complete	28	*	3
84-6230	Assembly - Hose	58	33	1
84-6230	Assembly - Hose	59	33	1
84-6240	Assembly - Hose	58	4	1
84-6240	Assembly - Hose	59	4	1
84-6400	Orifice - .047 Dia.	10	3	2
84-6400	Orifice - .047 Dia.	13	*	2
84-6401	Orifice - .052 Dia.	10	4	1
84-6401	Orifice - .052 Dia.	13	*	1
84-6420	Plunger	13	37	2
84-6430	Plunger	13	29	1
84-6440	Shield - Grass	30	20	1
84-6450	Spring	13	19	1
84-8010	Skid, L.H.	79	8	5
84-8020	Skid, R.H.	79	11	5
217-116	Rim (Used on Model 03700)	32	14	2
218-446	Nut - Switch	8	15	1
218-447	Washer - Lock, Switch	8	16	1
218-498	Nut - Hex.	5	12	2
218-498	Nut - Hex.	8	13	2
219-17	Bulb - Light	5	*13	8
2116-3	Joint - Ball, L.H.	32	*	1
2116-4	Joint - Ball, R.H.	32	23	1
232-27	Stem - Valve	32	19	2
233-10	Knob	10	19	1
233-25	Knob	9	15	1
233-39	Knob	10	1	3
237-21	O-Ring	7	27	5
237-21	O-Ring	10	11	1
237-21	O-Ring	29	1	2
237-22	O-Ring	4	9	4
237-22	O-Ring	10	30	15
237-22	O-Ring	26	27	2
237-22	O-Ring	27	38	3
237-22	O-Ring	29	6	2
237-22	O-Ring	32	38	2
237-22	O-Ring	51	18	2

Part No.	Description	Pg. No.	Ref. No.	Qty.
237-22	O-Ring	56	12	22
237-22	O-Ring	58	3	31
237-22	O-Ring	59	3	31
237-30	O-Ring	51	23	1
237-30	O-Ring	51	35	1
237-30	O-Ring	56	50	1
237-42	O-Ring	7	10	5
237-42	O-Ring	10	32	11
237-42	O-Ring	11	61	1
237-42	O-Ring	26	25	2
237-42	O-Ring	29	8	2
237-42	O-Ring	51	3	1
237-42	O-Ring	58	1	7
237-42	O-Ring	59	1	7
237-42	O-Ring SAE	27	36	3
237-54	O-Ring	72	5	2
237-54	O-Ring	73	10	2
237-54	O-Ring	74	10	2
237-54	O-Ring	75	17	2
237-58	O-Ring	29	15	4
237-58	O-Ring	51	21	3
237-65	O-Ring	7	17	1
237-65	O-Ring	10	45	9
237-65	O-Ring	24	2	3
237-65	O-Ring	27	4	9
237-65	O-Ring	51	7	1
237-65	O-Ring	60	3	26
237-78	O-Ring	32	40	2
237-78	O-Ring	10	27	1
237-79	O-Ring	4	7	4
237-79	O-Ring	11	58	2
237-79	O-Ring	51	25	3
237-79	O-Ring	56	17	1
237-80	O-Ring	7	46	1
237-80	O-Ring	10	43	9
237-80	O-Ring	24	4	3
237-80	O-Ring	51	37	1
237-80	O-Ring	58	14	1
237-80	O-Ring SAE	27	6	6
237-81	O-Ring	29	13	4
237-81	O-Ring	51	9	3
237-81	O-Ring	60	1	10
237-100	Grommet	63	4	1
237-114	O-Ring	53	45	2
237-118	O-Ring	29	11	4
237-123	O-Ring	9	25	2
237-123	O-Ring	10	39	1
237-146	O-Ring	51	29	1
240-9	Grommet	21	30	3
242-50	Nut - Cone	70	17	2
242-50	Nut - Cone	68	23	2
2410-18	Plug	88	2	1
2411-44	Rod End - Ball Joint	2	52	1
2412-7	Assembly - Clamp	32	25	2
2412-31	Clip	9	12	1
2412-36	Hose - Clamp	21	2	4
2412-42	Clamp	7	2	4
2412-74	Clamp-R	63	25	1
2412-74	Clamp-R	84	8	1
2412-102	R-Clamp	16	34	2
2412-109	Clip	63	3	1
2412-131	Clamp-R	63	21	3
2412-132	Clamp	56	18	1
250-1	Cable - Tie	9	38	1
250-1	Tie - Cable	63	2	4
250-5	Tiestrap - Plastic	86	28	2
252-66	Bearing - Thrust	30	15	1
252-71	Race - Thrust	30	14	1
253-117	Seal - Grease	72	3	2
253-122	Seal - Grease	72	8	2
253-122	Seal - Grease	73	13	2
253-122	Seal - Grease	74	13	2

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
253-122	Seal - Grease	75	20	2
253-145	Seal	68	31	3
253-145	Seal	70	5	3
253-145	Seal	77	5	3
253-165	Seal - Grease	73	8	2
253-165	Seal - Grease	74	8	2
253-165	Seal - Outer	75	15	2
254-72	Cup - Bearing, Outer	32	10	2
254-78	Cone - Bearing	72	6	2
254-78	Cone - Bearing	73	11	2
254-78	Cone - Bearing	74	11	2
254-78	Cone - Bearing	75	18	2
254-79	Cup - Bearing	72	7	2
254-79	Cup - Bearing	73	12	2
254-79	Cup - Bearing	74	12	2
254-79	Cup - Bearing	75	19	2
254-92	Cone - Bearing, Outer	32	11	2
254-106	Cone - Bearing, Inner	32	21	2
254-107	Cup - Bearing, Inner	32	20	2
256-113	Bushing - Flange	77	45	2
256-252	Bushing - Flange	69	59	2
256-252	Bushing - Flange	70	31	2
256-252	Bushing - Flange	77	13	2
256-292	Bushing - Nyliner	69	57	4
256-292	Bushing - Nyliner	70	29	4
256-304	Washer - Thrust	32	4	2
256-311	Bushing - Steel Back	67	6	5
257-5	Washer	70	16	4
257-5	Washer - Thrust	68	21	4
281-2	Plug	20	5	1
281-7	Plug	38	28	1
2812-1	Bushing - Pipe	21	4	2
302-2	Fitting - Grease	80	2	5
302-5	Fitting - Grease	23	16	2
302-5	Fitting - Grease	27	20	3
302-5	Fitting - Grease	32	44	4
302-5	Fitting - Grease	72	2	2
302-5	Fitting - Grease	68	35	2
302-5	Fitting - Grease	70	1	2
302-5	Fitting - Grease	73	6	2
302-5	Fitting - Grease	74	6	2
302-5	Fitting - Grease	75	10	2
302-33	Fitting - Grease	32	24	2
302-40	Fitting - Grease 90°	77	1	2
302-66	Fitting - Grease	12	24	1
304-46	Plug - Drain	20	14	1
321-3	Screw - Cap Hex Hd.	11	64	2
321-5	Screw	21	9	1
321-8	Screw - Cap Hex. Hd.	84	10	1
321-10	Screw- Cap Hex. Hd.	11	71	2
321-11	Screw - Cap Hex. Hd.	67	2	8
321-11	Screw - Cap Hex. Hd.	80	1	8
321-14	Screw - Cap Hex. Hd.	60	23	4
321-15	Screw - Cap Hex. Hd.	67	16	4
321-15	Screw - Cap Hex. Hd.	80	15	4
322-2	Bolt	77	18	6
322-2	Screw - Cap Hex. Hd.	76	7	6
322-2	Screw - Cap Hex. Hd.	79	5	30
322-3	Screw - Cap Hex. Hd.	20	24	2
322-3	Screw - Cap Hex. Hd.	29	2	6
322-3	Screw - Cap Hex. Hd.	76	3	2
322-4	Screw - Cap Hex. Hd.	3	10	2
322-4	Screw - Cap Hex. Hd.	19	60	2
322-5	Bolt	9	14	2
323-7	Bolt	71	55	4
323-7	Screw - Cap Hex. Hd.	69	54	4
323-8	Screw - Cap Hex. Hd.	4	23	4
323-13	Bolt	26	34	6
323-13	Bolt	27	25	9
323-18	Bolt	29	16	4
323-18	Screw - Cap Hex. Hd.	22	12	2
323-20	Bolt	29	27	4

Part No.	Description	Pg. No.	Ref. No.	Qty.
324-6	Bolt	68	4	2
324-6	Screw - Cap Hex. Hd.	70	37	2
324-6	Screw - Cap Hex. Hd.	77	31	2
325-4	Screw - Cap Hex. Hd.	84	6	1
325-5	Bolt	51	17	2
325-5	Screw - Cap Hex. Hd.	77	29	2
325-6	Screw - Cap Hex. Hd.	79	2	10
325-7	Bolt	77	10	6
325-7	Screw - Cap Hex. Hd.	69	43	4
325-7	Screw - Cap Hex. Hd.	73	16	4
325-7	Screw - Cap Hex. Hd.	74	17	4
325-7	Screw - Cap Hex. Hd.	75	4	4
325-7	Screw - Cap Hex. Hd.	79	10	10
325-7	Screw - Cap Hex. Hd.	70	20	4
325-8	Screw - Cap Hex. Hd.	2	50	1
325-9	Bolt	1	12	1
325-9	Screw - Cap Hex. Hd.	79	13	10
327-3	Bolt	29	20	16
3211-4	Screw - Cap Hex. Hd.	67	5	20
3211-6	Screw - Cap Hex. Hd.	2	56	1
3211-8	Screw - Cap Hex. Hd.	67	7	20
3213-1	Screw - Cap Hex. Hd.	85	6	2
3213-2	Bolt	51	14	4
3213-20	Bolt	34	19	2
3217-5	Nut - Hex.	11	66	2
3217-5	Nut - Hex.	21	11	2
3217-5	Nut - Hex.	84	1	2
3217-9	Nut - Hex.	1	16	2
3217-25	Nut - Hex.	84	{14	2
3217-29	Nut - Hex.	1	31	2
3218-5	Nut - Jam	68	22	2
3218-5	Nut - Jam	70	15	2
3218-7	Nut - Jam	67	10	1
3219-5	Nut - Hex.	1	20	1
3219-5	Nut - Hex.	29	23	18
3220-7	Nut - Jam	72	12	1
3220-7	Nut - Jam	73	20	1
3220-7	Nut - Jam	74	20	1
3220-7	Nut - Jam	75	13	1
3220-11	Nut - Hex.	7	28	5
3233-2	Bolt - Carriage	81	6	4
3233-25	Bolt - Carriage	65	*	2
3233-25	Bolt - Carriage	66	6	4
3233-25	Bolt - Carriage	82	6	4
3234-11	Screw - Hex. Washer Hd.	73	23	2
3234-12	Screw - Flange	77	14	2
3234-12	Screw - Flange Hd.	68	17	2
3234-12	Screw - Flange Hd.	70	28	2
3234-12	Screw - Hex. Flange Hd.	32	1	2
3234-13	Screw - Flange, Hex. Hd.	18	27	15
3234-14	Screw - Flange	77	37	2
3234-14	Screw - Flange Hd.	68	1	2
3234-14	Screw - Flange Hd.	70	45	2
3234-27	Screw - Cap Hex. Hd.	79	9	10
3234-27	Screw - Flange	78	48	2
3234-32	Screw - Flange Head	80	3	5
3234-34	Screw	68	27	8
3234-34	Screw - Cap Hex. Hd.	70	8	8
3245-44	Screw - Set	11	73	1
3245-45	Screw - Set	11	75	2
3246-17	Screw - Set	64	10	2
3246-17	Screw - Set	78	56	1
3247-10	Screw - Set	29	22	4
3250-17	Screw - Machine	84	16	2
3250-18	Screw - Mach. Pan Hd.	8	24	2
3250-25	Screw - Pan, Phil. Hd.	18	43	4
3250-31	Screw - Pan, Phil Hd.	19	65	10
3250-40	Screw	1	27	2
3251-1	Screw - Pan Hd.	5	9	1
3251-4	Screw - Pan Hd.	5	7	4
3252-16	Screw	16	15	6
3252-18	Screw	21	7	5

*Not Illustrated

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3253-2	Washer - Lock	18	24	4
3253-2	Washer - Lock	18	44	4
3253-2	Washer - Lock	21	8	5
3253-3	Washer - Lock	11	65	2
3253-3	Washer - Lock	21	31	2
3253-3	Washer - Lock	67	17	4
3253-3	Washer - Lock	80	16	4
3253-3	Washer - Lock	84	7	1
3253-3	Washer - Lock	85	2	2
3253-4	Washer - Lock	3	11	2
3253-4	Washer - Lock	9	37	2
3253-4	Washer - Lock	20	25	6
3253-4	Washer - Lock	29	3	6
3253-4	Washer - Lock	38	50	2
3253-4	Washer - Lock	76	4	8
3253-4	Washer - Lock	77	19	6
3253-4	Washer - Lock	79	4	30
3253-4	Washer - Lock	85	17	1
3253-5	Washer - Lock	4	22	4
3253-5	Washer - Lock	29	17	4
3253-7	Washer - Lock	34	20	2
3253-7	Washer - Lock	51	13	6
3253-7	Washer - Lock	84	5	1
3253-7	Washer - Lock	85	7	2
3253-15	Washer - Lock	16	7	6
3253-15	Washer - Lock	84	13	2
3253-19	Washer - Lock	12	13	2
3253-21	Washer - Lock	67	4	40
3254-4	Washer - Lock	77	41	1
3255-5	Washer - Lock	38	49	1
3255-7	Washer - Lock, Int. Tooth	84	2	1
3255-8	Washer - Lock	34	24	2
3255-9	Washer - Lock	34	25	1
3255-24	Washer - Lock	1	30	2
3256-1	Washer - Flat	4	29	4
3256-1	Washer - Flat	8	1	4
3256-2	Washer - Flat	76	5	2
3256-3	Washer - Flat	22	40	2
3256-3	Washer - Flat	29	40	4
3256-4	Washer - Flat	22	38	2
3256-7	Washer - Flat	22	4	4
3256-13	Washer - Flat	12	20	2
3256-16	Washer - Flat	3	14	3
3256-16	Washer - Flat	7	49	16
3256-16	Washer - Flat	18	39	1
3256-16	Washer - Flat	21	10	1
3256-16	Washer - Flat	60	20	4
3256-16	Washer - Flat	85	3	2
3256-22	Washer - Flat	9	7	1
3256-22	Washer - Flat	11	70	2
3256-24	Washer - Flat	4	21	4
3256-25	Washer - Flat	20	16	2
3256-25	Washer - Flat	68	6	1
3256-25	Washer - Flat	70	19	1
3256-25	Washer - Flat	77	30	1
3256-26	Washer - Flat	2	51	1
3256-26	Washer - Flat	26	16	2
3256-26	Washer - Flat	51	12	6
3256-26	Washer - Flat	84	4	1
3256-27	Washer - Flat	21	20	4
3256-27	Washer - Flat	29	41	16
3256-28	Washer - Flat	32	18	2
3256-39	Washer - Flat	71	58	1
3256-45	Washer - Flat	2	57	2
3256-56	Washer - Flat	9	18	2
3256-56	Washer - Flat	26	9	6
3256-56	Washer - Flat	28	51	9
3256-58	Washer - Flat	84	12	1
3256-59	Washer - Flat	69	50	1
3256-68	Washer	24	10	A/R
3256-71	Washer - Flat	20	23	4
3256-74	Washer	3	12	2
3256-76	Washer - Flat	2	59	2

Part No.	Description	Pg. No.	Ref. No.	Qty.
3256-467	Clip	19	72	1
3257-3	Key - Woodruff	78	52	1
3258-19	Screw - Machine	15	6	2
3272-2	Pin - Cotter	29	35	4
3272-11	Pin - Cotter	16	4	2
3272-12	Pin - Cotter	32	29	4
3272-13	Pin - Cotter	32	15	2
3274-10	Screw - Cap Soc. Hd.	20	26	4
3274-62	Screw - Cap Soc. Hd.	21	15	3
3274-68	Screw - Hex. Button Hd.	4	28	4
3274-68	Screw - Mach.	8	2	4
3274-90	Screw	8	23	4
3289-20	Screw	66	3	8
3289-20	Screw	81	1	8
3290-250	Pin - Hair, Cotter	16	6	2
3290-271	Rivet - Pop	20	30	2
3290-321	Screw - Mach. Washer Hd.	18	23	4
3290-355	Pin - Cotter, Hair	18	26	2
3290-355	Pin - Cotter, Hair	21	23	5
3290-378	Tie - Cable	63	8	12
3290-378	Tie - Cable	86	1	6
3290-381	Tie - Cable	63	1	7
3290-381	Tie - Cable	84	*	6
3290-440	Washer - Belleville	69	61	2
3290-440	Washer - Belleville	71	46	2
3290-440	Washer - Belleville	77	34	2
3290-467	Clip	19	70	1
3290-482	Washer	1	17	2
3290-482	Washer - Belleville	85	11	2
3290-483	Washer	1	11	3
3296-2	Nut - Lock	86	45	6
3296-6	Nut - Lock	2	63	1
3296-8	Nut - Lock	11	68	2
3296-8	Nut - Lock	60	19	4
3296-8	Nut - Lock	66	1	8
3296-8	Nut - Lock	67	15	8
3296-8	Nut - Lock	69	48	8
3296-8	Nut - Lock	71	70	8
3296-8	Nut - Lock	80	14	8
3296-8	Nut - Lock	81	3	8
3296-13	Nut - Hex.	9	10	1
3296-15	Nut - Lock	73	7	1
3296-15	Nut - Lock	74	7	1
3296-17	Nut - Lock	29	33	4
3296-19	Nut - Lock	2	37	1
3296-21	Washer - Flat	19	73	10
3296-23	Nut - Lock	26	5	2
3296-25	Nut - Lock	2	55	1
3296-25	Nut - Lock	68	13	4
3296-25	Nut - Lock	70	40	4
3296-25	Nut - Lock	73	17	4
3296-25	Nut - Lock	74	18	4
3296-25	Nut - Lock	75	6	4
3296-25	Nut - Lock	77	25	8
3296-25	Nut - Lock	79	6	30
3296-26	Nut - Lock	69	51	4
3296-26	Nut - Lock	71	57	4
3296-28	Nut - Lock	69	49	1
3296-28	Nut - Lock	70	23	1
3296-28	Nut - Lock	77	9	4
3296-29	Nut - Lock	19	62	2
3296-39	Nut - Lock	22	39	2
3296-39	Nut - Lock	26	37	6
3296-39	Nut - Lock	27	13	9
3296-42	Nut - Lock	4	30	4
3296-42	Nut - Lock	8	22	4
3296-45	Nut - Lock	65	*	2
3296-45	Nut - Lock	66	4	4
3296-45	Nut - Lock	81	4	4
3296-45	Nut - Lock	82	4	4
3296-47	Nut - Lock	65	2	8
3296-47	Nut - Lock	67	11	40
3296-47	Nut - Lock	80	7	40

*Not Illustrated

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3296-48	Nut - Lock	68	9	2
3296-48	Nut - Lock	70	33	2
3296-48	Nut - Lock	77	15	2
3296-49	Nut - Lock	32	32	1
32102-3	Nut - Wing	88	4	1
32104-101	Screw	9	20	2
32107-1	Nut - Square	21	18	3
32107-11	Nut - Square	15	5	2
32108-101	Screw - Flat Hd.	69	47	4
32108-101	Screw - Flat Head	71	69	4
32121-2	Pin - Roll	68	24	2
32121-2	Pin - Roll	70	21	2
32121-11	Pin - Roll	2	60	2
32121-11	Pin - Roll	69	74	4
32121-11	Pin - Roll	71	74	4
32121-44	Pin - Roll	33	16	1
32121-50	Pin - Roll	69	67	1
32121-50	Pin - Roll	71	49	1
32121-50	Pin - Roll	77	39	1
32121-118	Pin - Roll	10	26	3
32122-54	Screw - Mach. Slot. Hd.	88	1	1
32127-47	Nut - Lock, Flex	72	1	1
32127-47	Nut - Lock, Flex	75	21	1
32128-15	Nut - Flange	69	44	2
32128-15	Nut - Flange	70	22	2
32136-2	Nut - Castle	32	30	2
32136-5	Nut - Castle	32	17	2
32136-13	Nut - Castle	32	31	2
32144-107	Screw	67	12	20
32151-10	Ring - Retaining	32	3	2
32151-13	Ring - Retaining	30	19	1
32151-29	Ring - Retaining	30	13	2
32151-71	Ring - Retaining	69	56	1
32151-71	Ring - Retaining	78	57	1
32151-71	Ring - Retaining	71	54	1
3390-355	Clip - Retaining	16	1	1
340-2	Adapter	26	26	2
340-2	Fitting	10	31	8
340-2	Fitting	29	7	2
340-2	Fitting	51	19	1
340-3	Fitting	11	57	2
340-3	Fitting	51	34	1
340-3	Fitting	56	16	1
340-4	Fitting	51	24	1
340-7	Fitting	10	44	6
340-7	Fitting	27	5	2
340-7	Fitting - Straight	24	3	3
340-8	Fitting	51	8	1
340-8	Fitting - Adapter	60	2	10
340-9	Fitting	29	14	4
340-9	Fitting	51	22	1
340-10	Adapter	9	33	1
340-11	Fitting - Long	51	20	1
340-15	Fitting 90_	51	30	1
340-17	Fitting	11	48	2
340-17	Fitting	28	49	1
340-18	Fitting	4	8	4
340-22	Fitting - Tee	27	3	2
340-23	Fitting	56	20	1
340-62	Kit - Flange	51	11	1
340-64	O-Ring	9	31	1
340-64	O-Ring	10	37	1
340-65	O-Ring	9	27	1
340-65	O-Ring	56	43	2
340-68	Fitting - Tee	56	26	2
340-68	Fitting - Tee	58	24	3
340-70	Nut - Lock, Bulkhead	56	31	3
340-70	Nut - Lock, Bulkhead	58	38	8
340-71	Fitting	56	13	2
340-71	Fitting - Adapter	58	26	4
340-72	Fitting - Adapter 90°	60	17	4
340-74	Nut - Lock, Bulkhead	60	45	7
340-76	Fitting - Adapter	60	28	3
340-77	Elbow - 90°	11	69	1
340-77	Fitting	27	37	3
340-77	Fitting - Adapter 90°	58	2	4
340-77	Fitting - Adapter 90°	59	2	4
340-78	Nut - Lock, Bulkhead	56	53	1
340-80	Adapter	9	26	1
340-80	Fitting	10	38	1
340-86	Tee	11	52	2
340-87	Adapter - 45°	58	28	1
340-87	Adapter - 45°	60	40	1
340-89	Fitting - Adapter 45°	58	12	1
340-89	Fitting 45°	51	36	1
340-90	Fitting	29	43	2
340-92	Fitting	10	10	1
340-93	Fitting - Tee	27	14	1
340-97	Fitting - Hydraulic	32	39	1
340-110	Adapter - 90°	56	46	1
340-115	Adapter - Tee	56	47	1
353-947	Cap - Dust	7	8	5
353-947	Cap - Dust	11	63	1
353-947	Cap - Dust	51	1	1
353-948	Plug	29	10	2
353-949	O-Ring	29	18	2
354-85	Fitting - Diagnostic	51	2	1
354-86	Elbow - 90°	51	4	1

*Not Illustrated

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

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 450D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame near the floor plate on R.H. side. In any correspondence concerning the Reelmaster 450D, 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 450D.
2. Part number, description, and the quantity of part(s) desired.

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

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