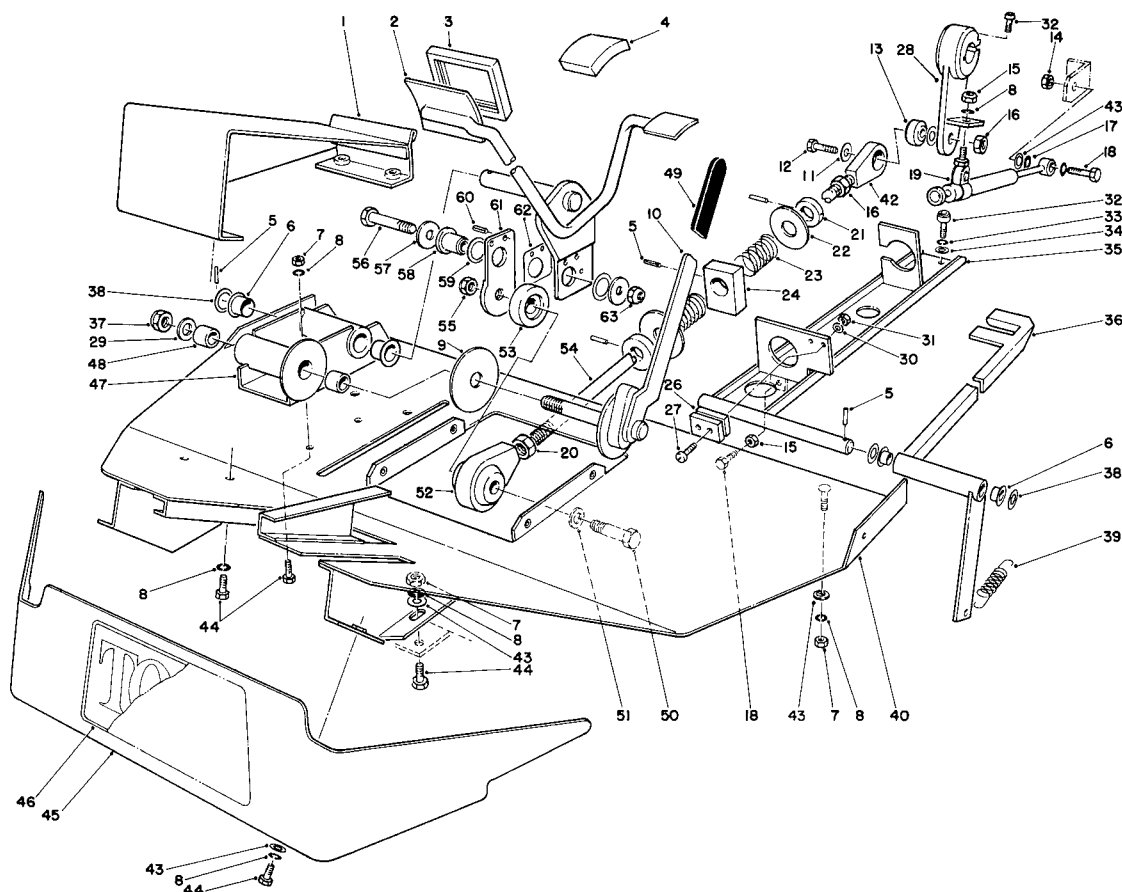


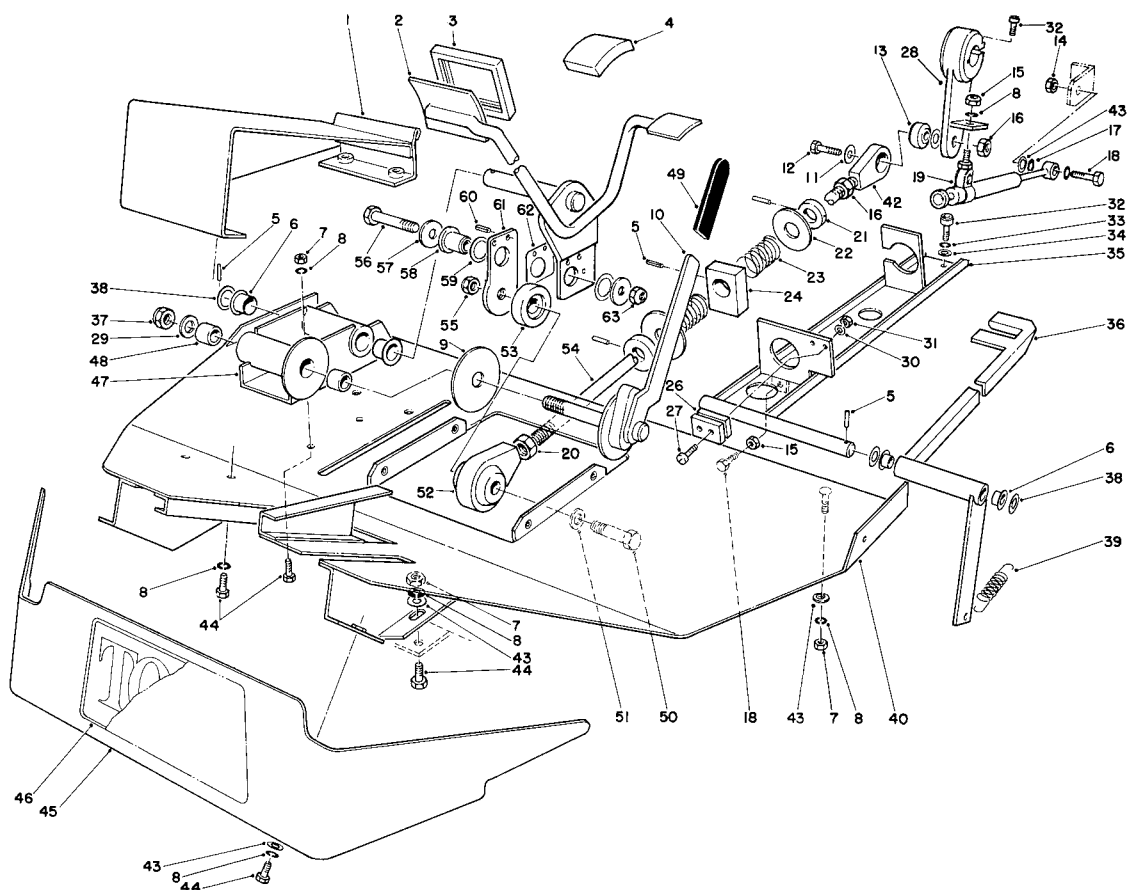
TORO®MODEL NO. 03700-10001 & UP
MODEL NO. 03701-10001 & UP**PARTS
CATALOG****REELMASTER® 450D**

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	48-7940	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	29-6161	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

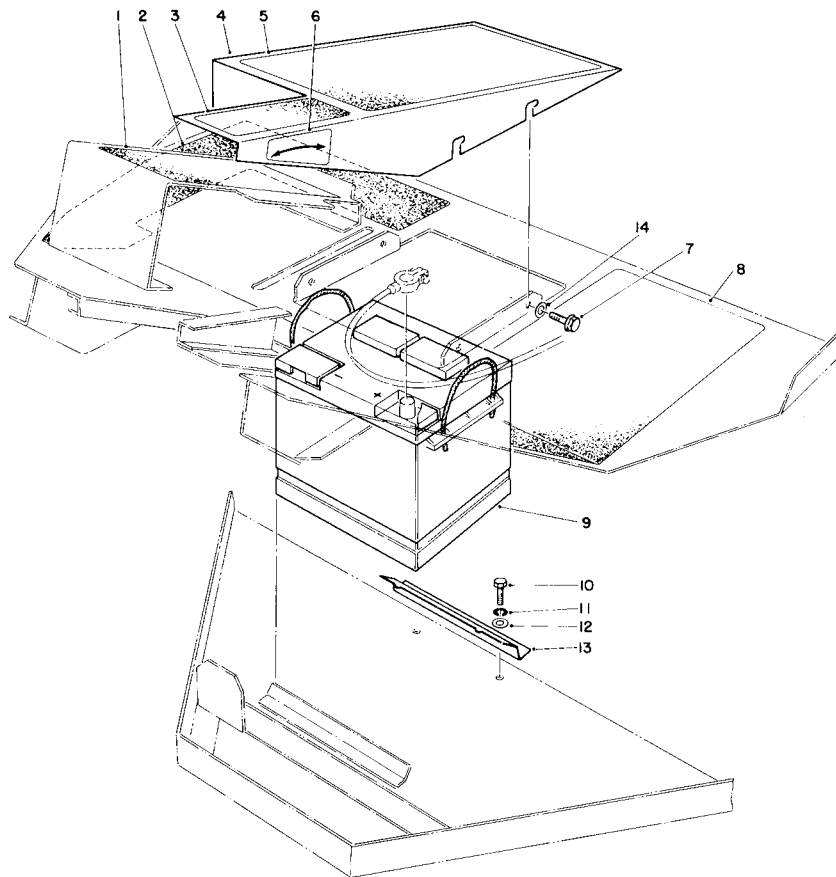


T-0113

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



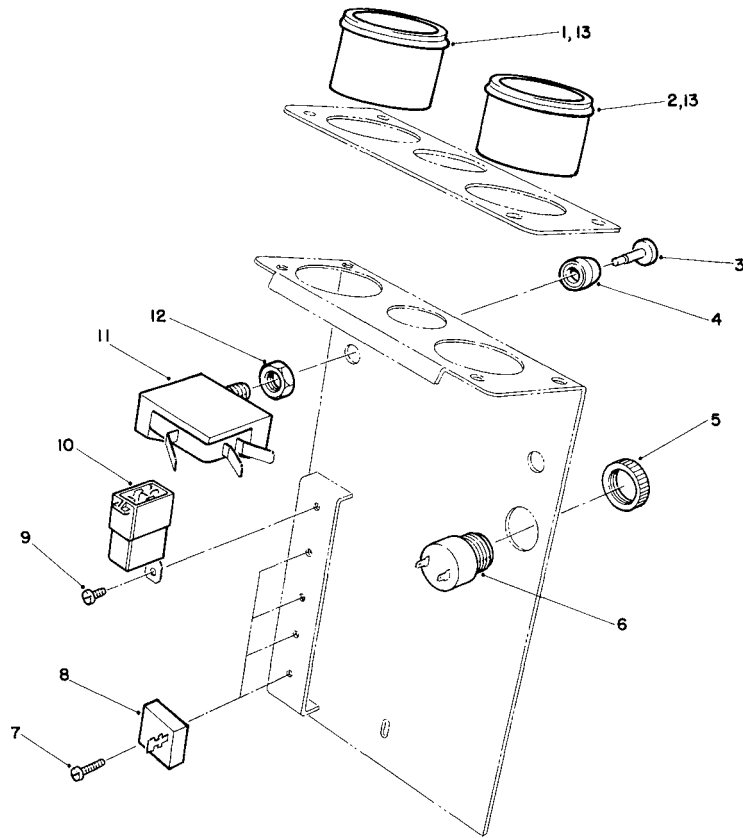
T-0114

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



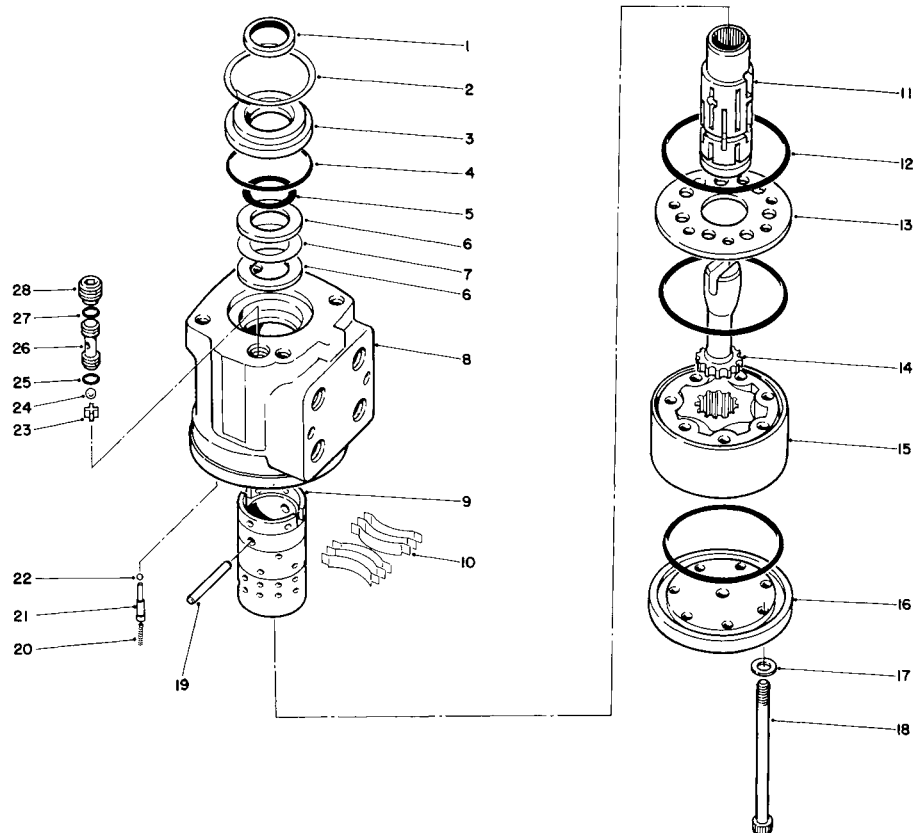
T-1222

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	1
4	43-6420	Bezel - Locking	1
‡5		Nut	1
6	71-4180	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)	1
12	218-498	Nut - Hex.	1
*13	219-17	Bulb - Light	8

‡Not Serviceable Separately
*Not Illustrated



T-1065

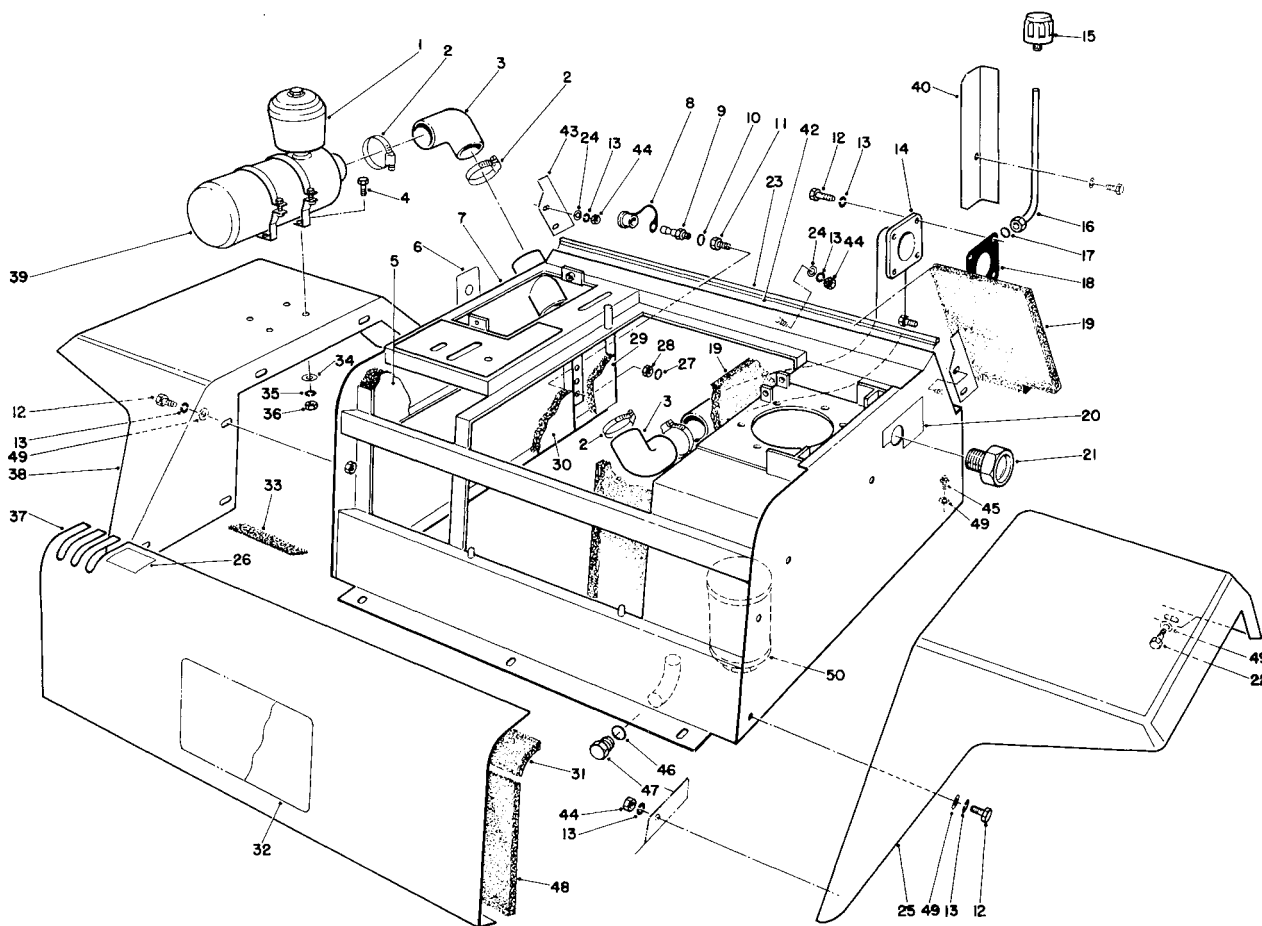
POWER STEERING VALVE ASSEMBLY NO. 74-2720

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

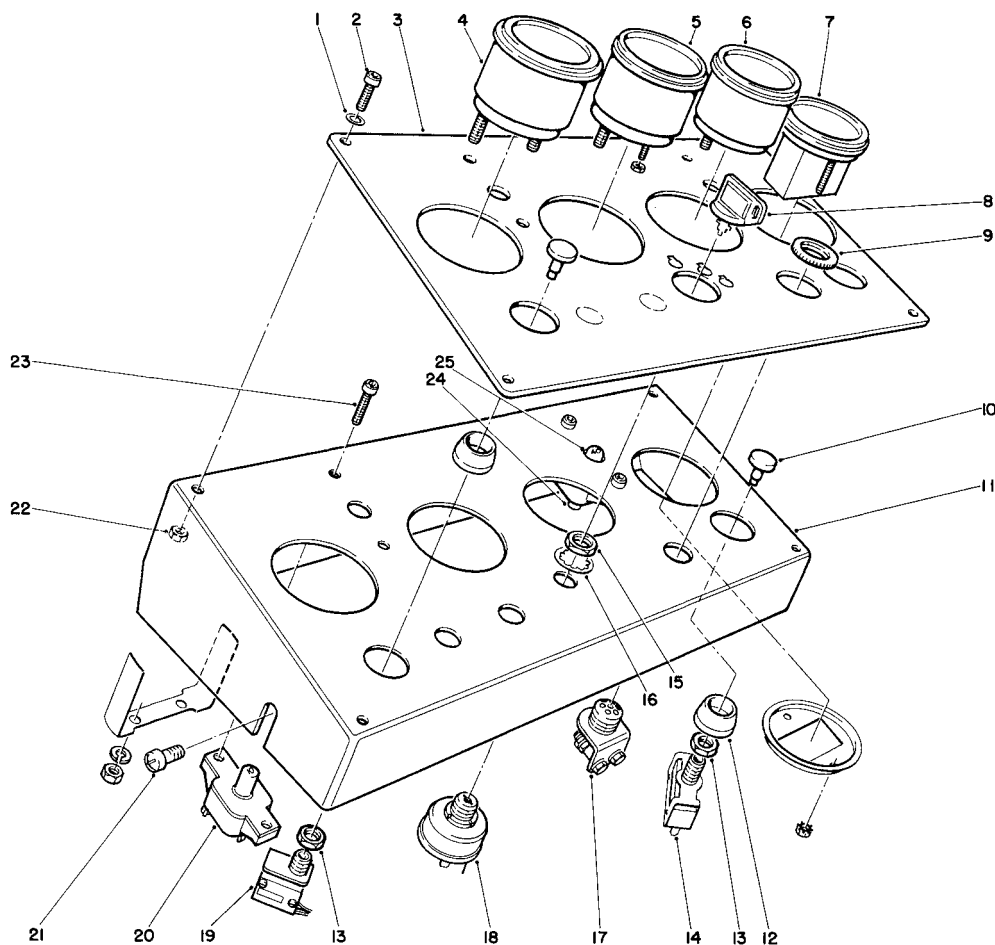


T-0118

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	68-7590	Panel - Lining	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
19	68-7610	Panel - Lining	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
24	48-8010	Washer	8

Ref. No.	Part No.	Description	No. Used
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
29	68-7580	Panel - Lining	1
30	68-7600	Panel - Lining	1
31	68-7800	Panel - Lining	1
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



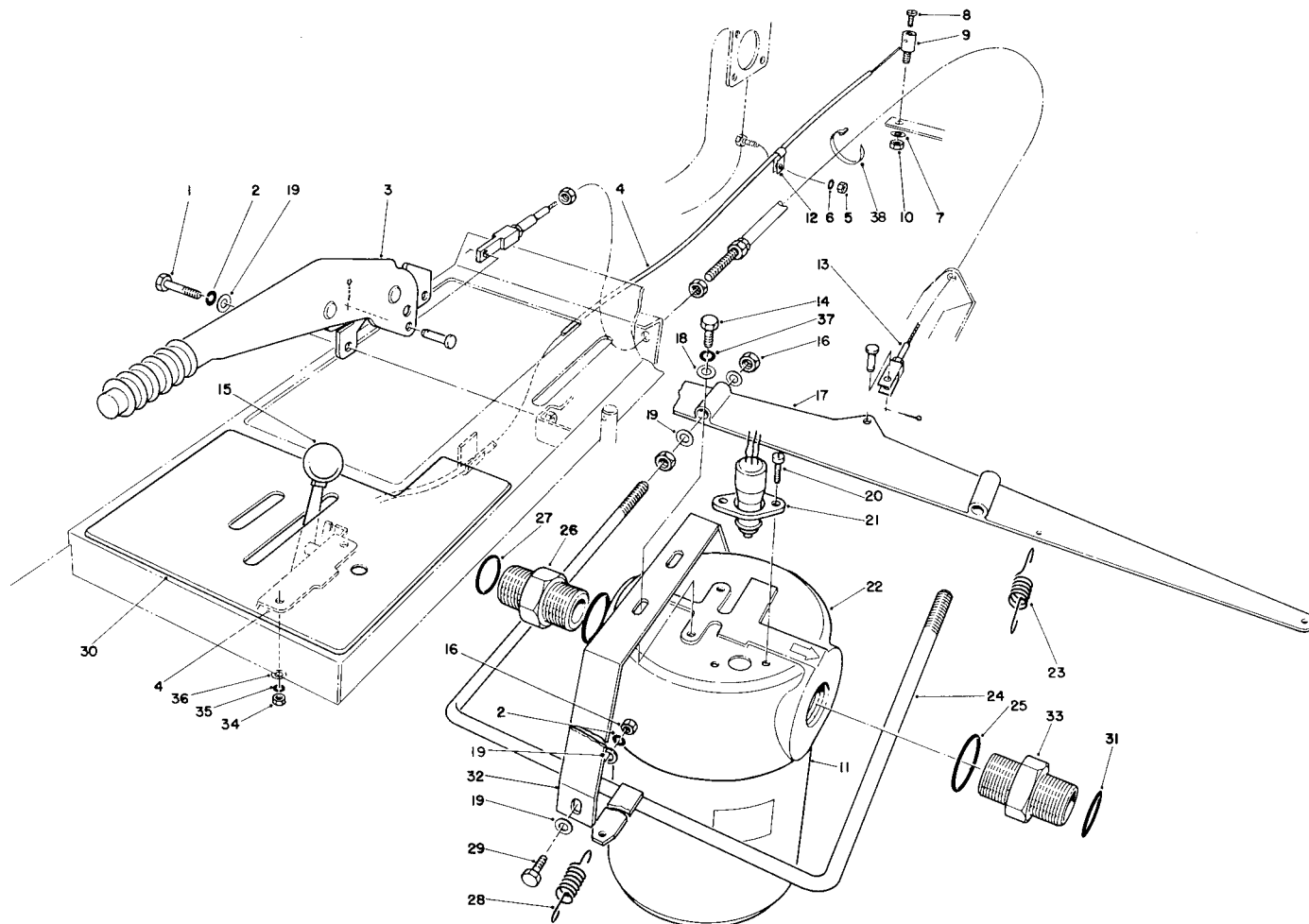
T-1210

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



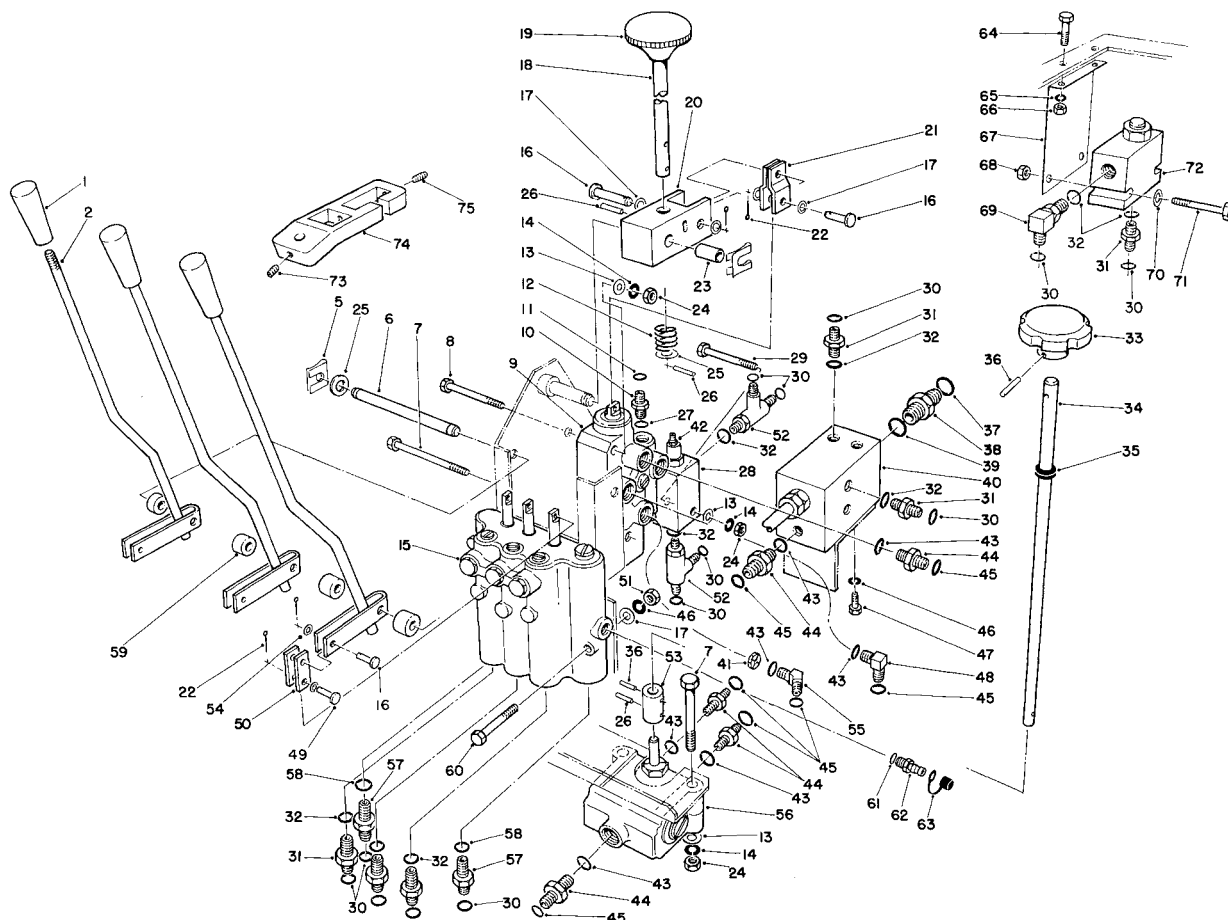
T-0120

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

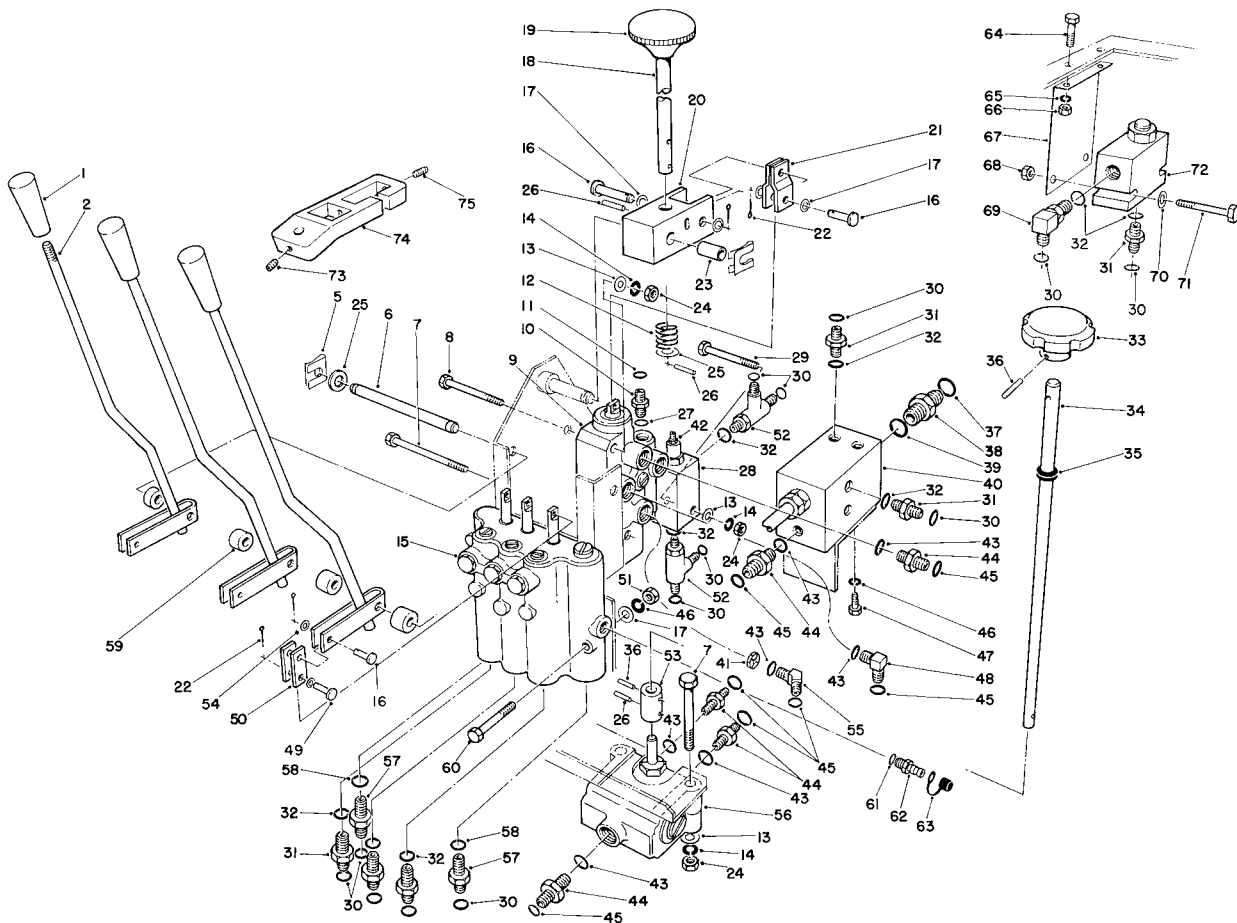
†Do Not Substitute



T-0121

VALVE CONTROLS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	3	27	237-78	O-Ring	1
2	74-3190	Lever - Lift	3	28	58-5520	Valve	1
5	60-5690	Clip - Safety	3			(Incl. Ref. #42)	1
6	58-1520	Pin - Pivot	1	29	48-9430	Bolt	1
7	42-9310	Bolt	3	30	237-22	O-Ring	15
8	42-9510	Bolt	1	31	340-2	Fitting	8
9	63-4800	Valve - Control	1			(Incl. Ref. #30 & 32)	8
10	340-92	Fitting	1	32	237-42	O-Ring	11
		(Incl. Ref. #11 & 27)	1	33	59-7130	Knob	1
11	237-21	O-Ring	1	34	58-1510	Shaft	1
12	58-7190	Spring	1	35	59-7910	Grommet	1
13	48-8030	Washer	5	36	60-2110	Pin - Spirol	2
14	48-9570	Washer - Lock	5	37	340-64	O-Ring	1
15	58-5470	Valve - Lift Control	1	38	340-80	Fitting	1
16	58-3830	Pin - Clevis	5			(Incl. Ref. #37 & 39)	1
17	48-8010	Washer	3	39	237-123	O-Ring	1
18	58-4450	Lever	1	40	58-2150	Manifold	1
19	233-10	Knob	1	41	66-5410	Orifice	1
20	58-4460	Clevis	1	42		Cartridge - Pressure Relief	1
21	58-1570	Link	2	43	237-80	O-Ring	9
22	58-1480	Pin - Cotter	8	44	340-7	Fitting	6
23	60-0550	Bushing	1			(Incl. Ref. #43 & 45)	6
24	48-7930	Nut - Hex.	5	45	237-65	O-Ring	9
25	48-9580	Washer	4	46	43-5930	Washer - Lock	4
26	32121-118	Pin - Roll	3	47	48-7620	Bolt	2



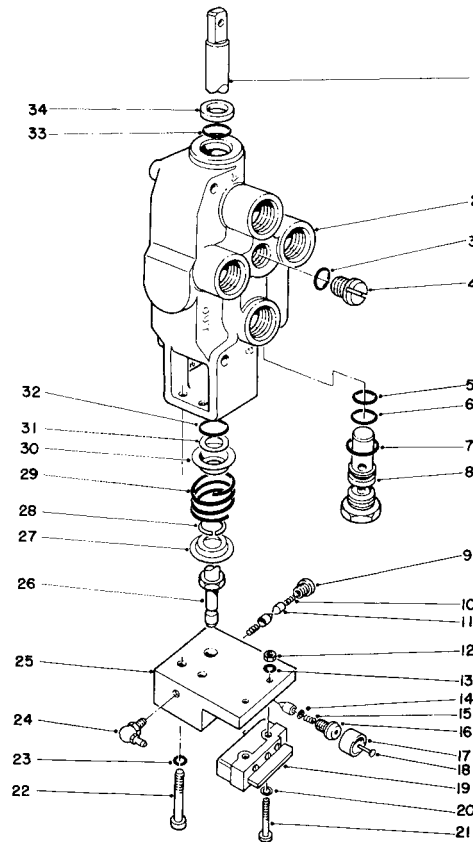
T-0121

VALVE CONTROLS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	340-17	Fitting (Incl. Ref. #43 & 45)	2	63	353-947	Cap - Dust	1
49	58-3810	Pin - Clevis	3	64	321-3	Screw - Cap Hex Hd.	2
50	58-1560	Link	6	65	3253-3	Washer - Lock	2
51	48-7890	Nut - Hex.	1	66	3217-5	Nut - Hex.	2
52	340-86	Tee	2	67	63-4690	Bracket - Valve	1
53	58-1530	Coupling	1	68	3296-8	Nut - Lock	2
54	52-6430	Washer	10	69	340-77	Elbow - 90° (Incl. Ref. #30 & 32)	1
55	66-5860	Adapter - 45° (Incl. Ref. #43 & 45)	1	70	3256-22	Washer - Flat	2
56	58-5490	Valve - Flow Control (Model No. 03700)	1	71	321-10	Screw - Cap Hex. Hd.	2
56	58-5491	Valve - Flow Control (Model No. 03701_)	1	72	63-4700	Valve - Flow Regulator (Model No. 03700)	1
57	340-3	Fitting (Incl. Ref. #30 & 58)	2	72	63-4701	Valve - Flow Regulator (Model No. 03701)	1
58	237-79	O-Ring	2	73	3245-44	Screw - Set	1
59	58-1540	Spacer	4	74	74-3170	Linkage - Cross Cut Control	1
60	60-6650	Bolt	2	75	3245-45	Screw - Set	2
†61	237-42	O-Ring	1	*	66-5590	Kit - Seal (For Item #72)	1
†62	59-7410	Fitting - Diagnostic (Incl. Ref. #61)	1	*	66-5580	Kit - Seal Repair (For Item #28)	1

*Not Illustrated

†Used on Unit Serial No. 70594 & Up.



T-0123

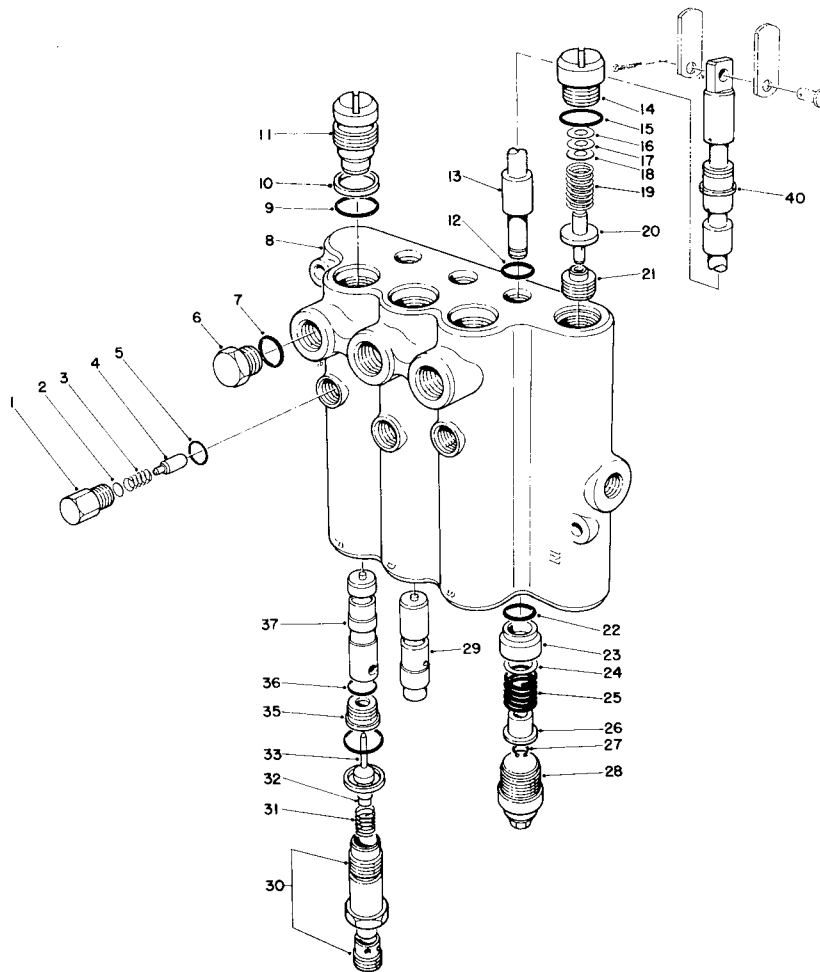
REEL CONTROL VALVE ASSEMBLY NO. 63-4800

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

Ref. No.	Part No.	Description	No. Used
19	60-4550	Switch - Micro	1
20	3256-13	Washer - Flat	2
21	66-5430	Screw - Machine	2
22	63-4830	Screw - Cap Hd.	2
23	59-8070	Washer - Lock	2
24	302-66	Fitting - Grease	1
25	63-4820	Detent - Block	1
26	63-4840	Spool - Screw	1
27	59-8100	Washer - Shallow	1
28	59-8170	Washer - Wire	1
29	59-8040	Spring	1
30	59-8080	Washer - Deep	1
31	59-8180	Washer	1
32	59-7780	O-Ring	1
33	59-81 20	O-Ring	1
34	59-8190	Wiper	1
*	59-8250	Kit - Seal	1
		(Incl. Ref. #3, 4-7, 32 & 34)	1

*Not Illustrated

†Not Serviceable Separately



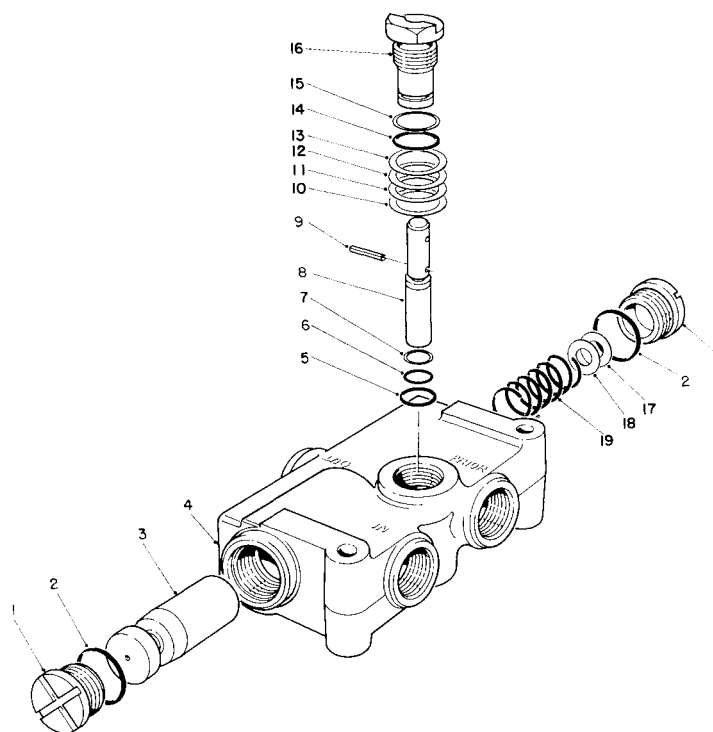
T-0124

CONTROL VALVE ASSEMBLY NO. 58-5470

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-6780	Assembly - Plug (Incl. Ref. #5)	3	20	58-6440	Poppet	1
2	60-6450	Disc	A/R	†21		Seat	1
3	58-6760	Spring	3	22	58-6450	O-Ring	3
4	58-6770	Detent Plunger	3	23	58-6400	Bushing	3
5	58-6790	O-Ring	3	24	58-6700	Washer	3
6	58-6710	Assembly - Plug (Incl. Ref. #7)	3	25	58-6730	Spring	3
7	58-6720	O-Ring	3	26	58-6310	Spacer	3
†8		Body	1	27	58-6460	Ring - Retaining	3
9	60-5720	O-Ring	3	28	58-6420	Assembly - Cap	3
10	58-6370	Washer - Backup	6	29	60-6380	Plunger	1
11	58-6350	Assembly - Plug (Incl. Ref. #9 & 10)	6	30	58-6380	Assembly - Plug	3
12	60-6410	O-Ring	6	31	58-6410	Spring	3
†13		Spool (Incl. Ref. #12)	3	32	60-6440	Eyelet	3
14	58-6740	Assembly - Plug (Incl. Ref. #15)	1	33	58-6290	Assembly - Poppet	3
15	58-6750	O-Ring	1	35	58-6330	Assembly - Seat (Incl. Ref. #36)	3
16	58-6470	Washer	A/R	36	58-6340	O-Ring	3
17	58-6480	Washer	A/R	37	58-6300	Plunger	2
18	58-6490	Washer	A/R	40	58-6320	Wiper - Seal	3
19	58-6430	Spring - Dark Blue	1	*	58-6390	Lockout - Poppet Stop	3
				*	60-3780	Kit - Seal - (Incl. Ref. #5, 7, 9, 10, 12, 15, 22, 27, 33, 36 & 40)	1

*Not Illustrated

†Not Serviceable Separately



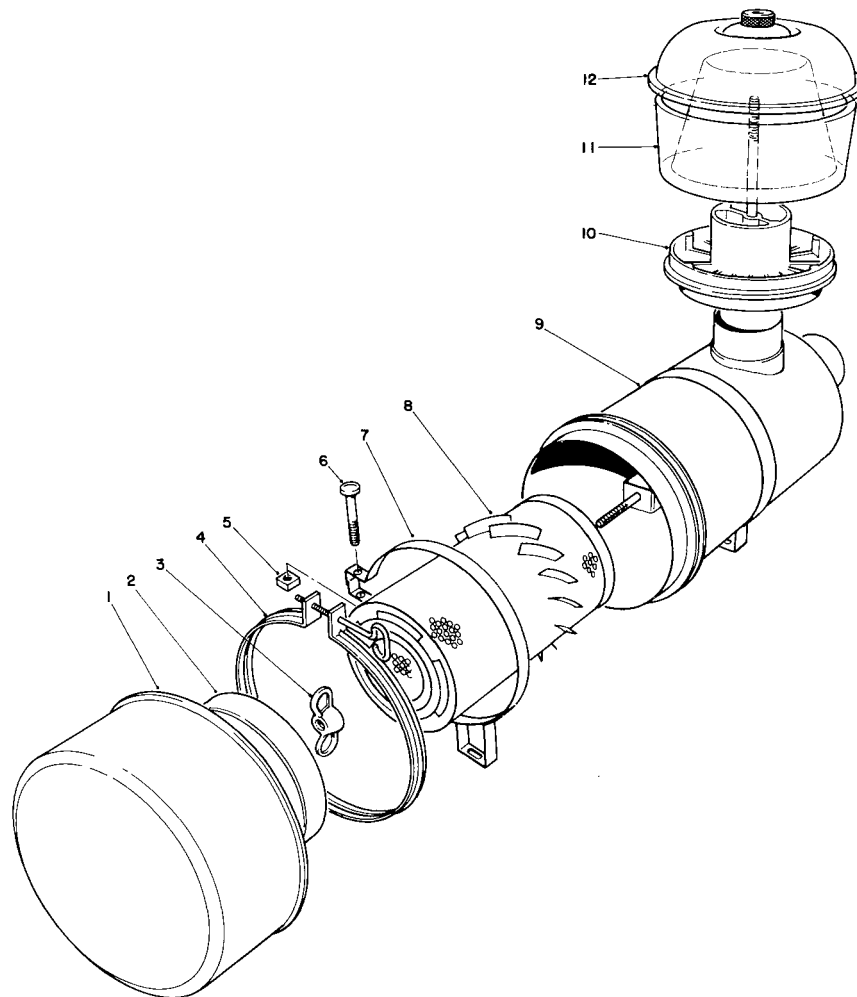
T-0125

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

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	59-7600	Assembly - Plug (Incl. Ref. #2)	2	12	59-7710	Shim	A/R
2	59-7610	O-Ring	2	13	59-7720	Shim	A/R
†3		Spool	1	14	59-7780	O-Ring	1
†4		Body	1	15	58-6370	Washer - Backup	1
5	59-7640	O-Ring	1	16	59-7740	Plug - Metering (03700)	1
6	59-7650	O-Ring	1	16	74-3150	Plug - Metering (03701)	1
7	60-5950	Washer - Backup	1	17	59-7750	Shim	A/R
8	59-7670	Metering Stem	1	18	59-7760	Shim	A/R
9	59-7680	Pin - Groove	1	19	59-7770	Spring	1
10	59-7690	Shim	A/R	*	63-4520	Kit - Seal (Incl. Ref. #2, 5-7, 14 & 15)	1
11	59-7700	Shim	A/R				

*Not Illustrated

†Not Serviceable Separately.



T-0126

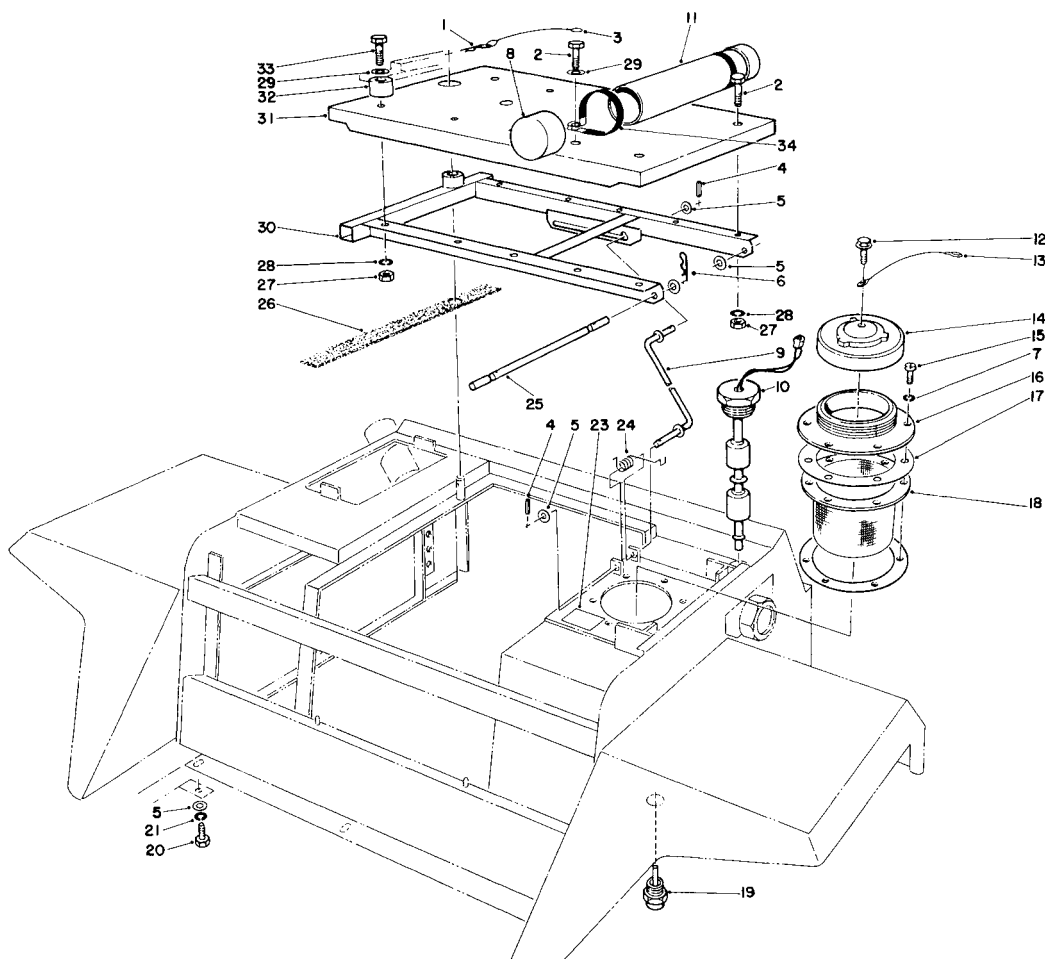
AIR CLEANER ASSEMBLY

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

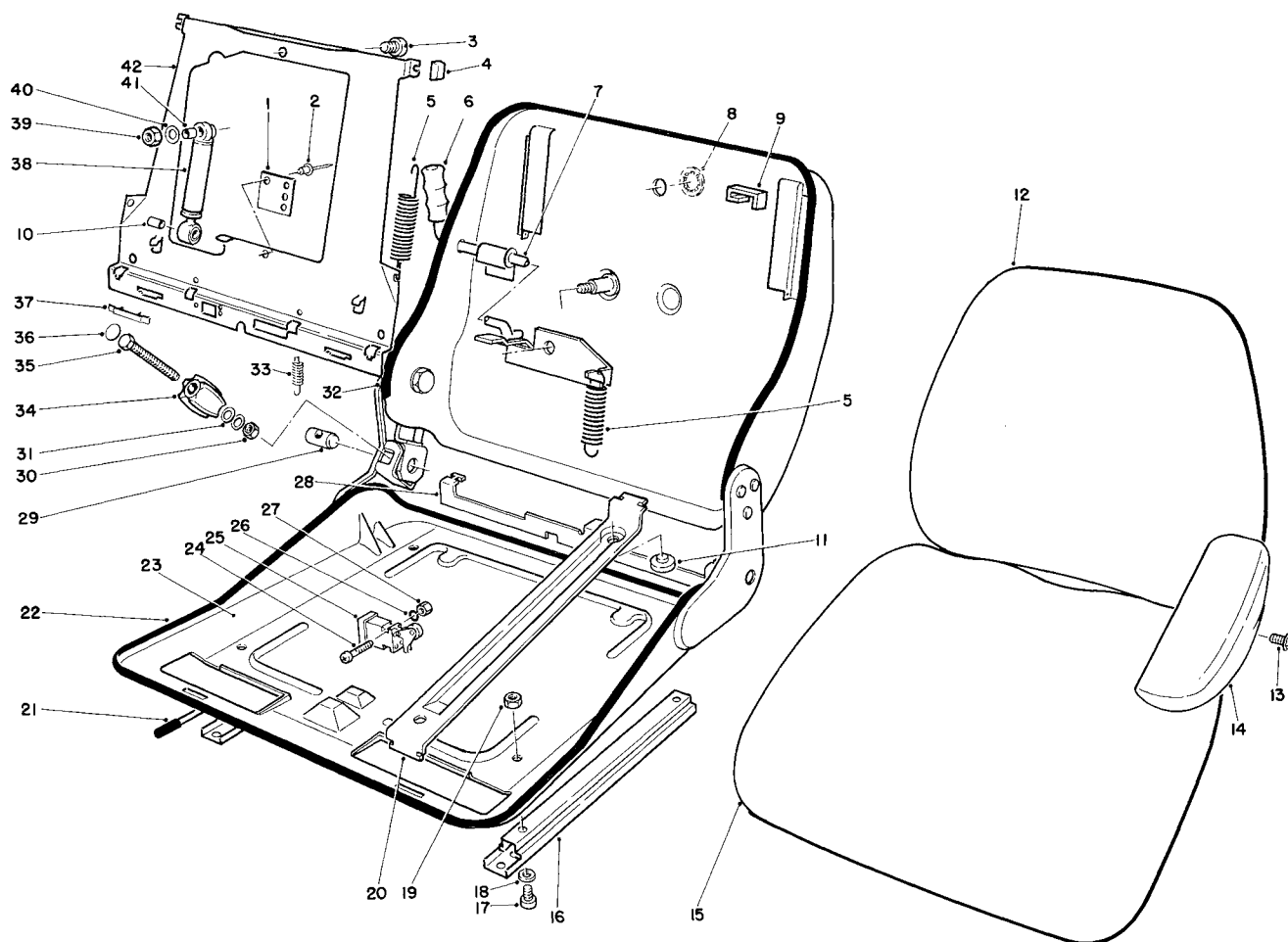
SEAT PLATFORM & FILLER CAP ASSEMBLY

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
†18		Screen	1
19	60-5580	Switch - Temperature	1

Ref. No.	Part No.	Description	No. Used
20	48-7780	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
*	68-7660	Foam - Seat Tray (Rear)	1
*	68-7670	Foam - Seat Tray (Front)	1
*	68-7680	Foam - Seat Tray (Center)	1

*Not Illustrated

†Not Serviceable Separately



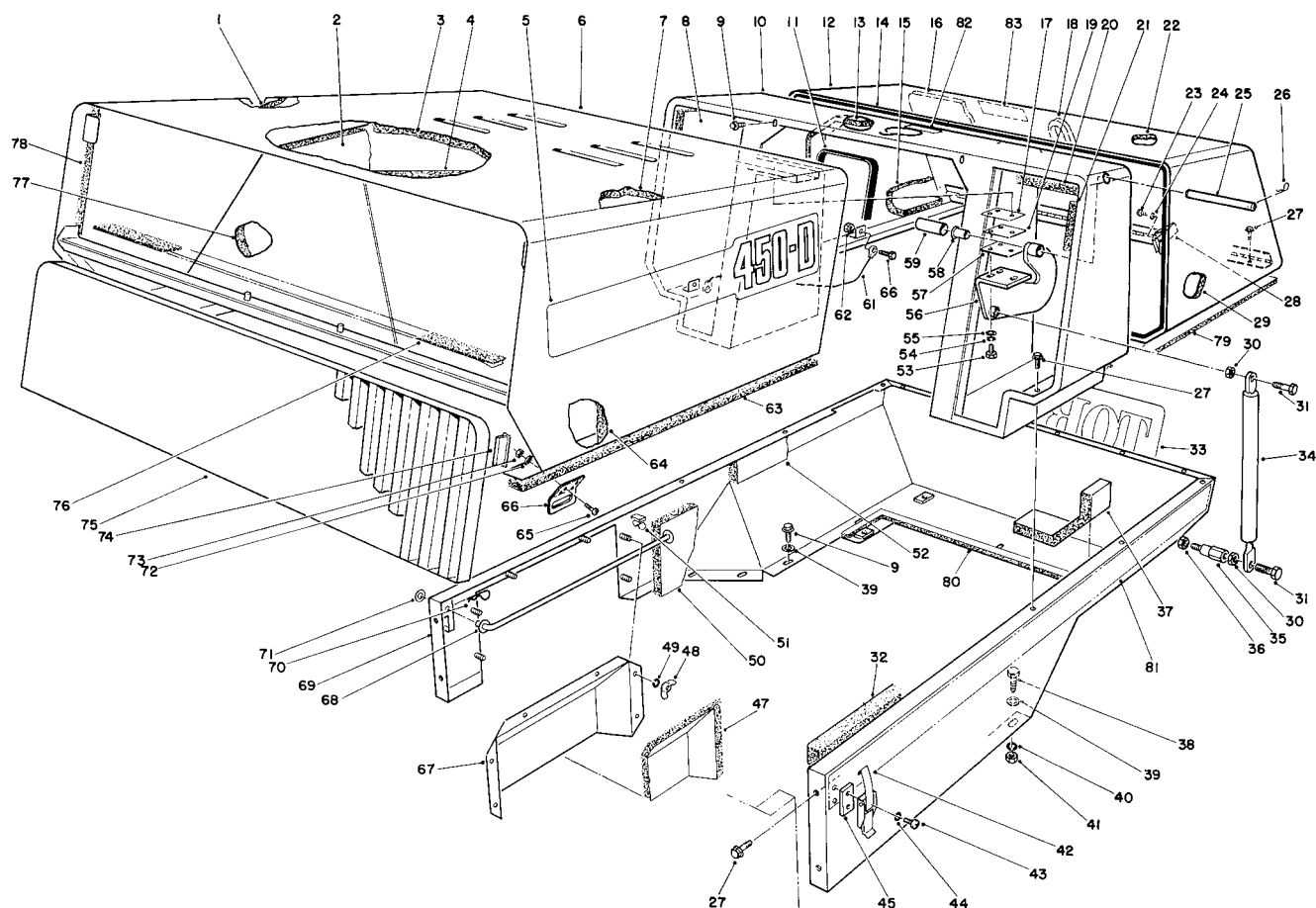
T-1208

SUSPENSION SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-2850	Plate	1	23	82-2720	Frame - Seat	1
2	82-9680	Rivet	2	24	82-9640	Screw	2
3	82-9700	Screw	1	25	82-2810	Assembly - Switch (Incl. Ref. #24, & 26-27)	1
4	82-2730	Kit - Wear Parts (Incl. Ref. #8-11)	1	26	82-9620	Washer - Spring	2
5	82-2740	Spring Set - Tension	1	27	82-9630	Nut	2
6	56-4140	Grip - Handle	1	†28		Pivot - Back Plate	1
7	82-2870	Lever - Adjust	1	29	56-4170	Clevis - Threaded	1
†8		Cover	1	30	56-3890	Nut	1
†9		Bumper	2	31	56-3880	Washer	2
†10		Bushing	1	32	82-9720	Trim - Backrest	1
†11		Pad	2	33	82-2860	Spring Set - Tension	1
12	82-2800	Cushion - Backrest	1	34	82-2750	Assembly - Spindle Adj. (Incl. Ref. #29-31 & 34-36)	1
13	56-3850	Screw - Mach. Hex. Hd.	4	35	82-2710	Screw	1
14	55-4330	Arm Rest - L.H.	1	†36		Cover	1
*	55-4331	Arm Rest - R.H.	1	37	82-2830	Clamp	2
15	82-2840	Cushion - Bottom	1	38	82-2770	Assembly - Shock Absorber	1
16	82-2790	Rail - Adjust. L.H.	1	39	82-9670	Nut	1
17	82-9690	Screw	4	40	56-3940	Washer	1
18	82-9660	Washer	4	41	82-2760	Kit - Bushing (Incl. Ref. #39 & 40)	1
19	82-9650	Nut	4	†42		Plate - Backrest	1
20	82-2820	Assembly - Swing Arm (Incl. Ref. #28 & 41))	1	*	82-2880	Assembly - Weight Adj. (Incl. Ref. #5-7 & 41)	1
21	82-2780	Rail - Adjust. R.H.	1				
22	82-9710	Trim - Bottom	1				

*Not Illustrated

†Not Serviceable Separately



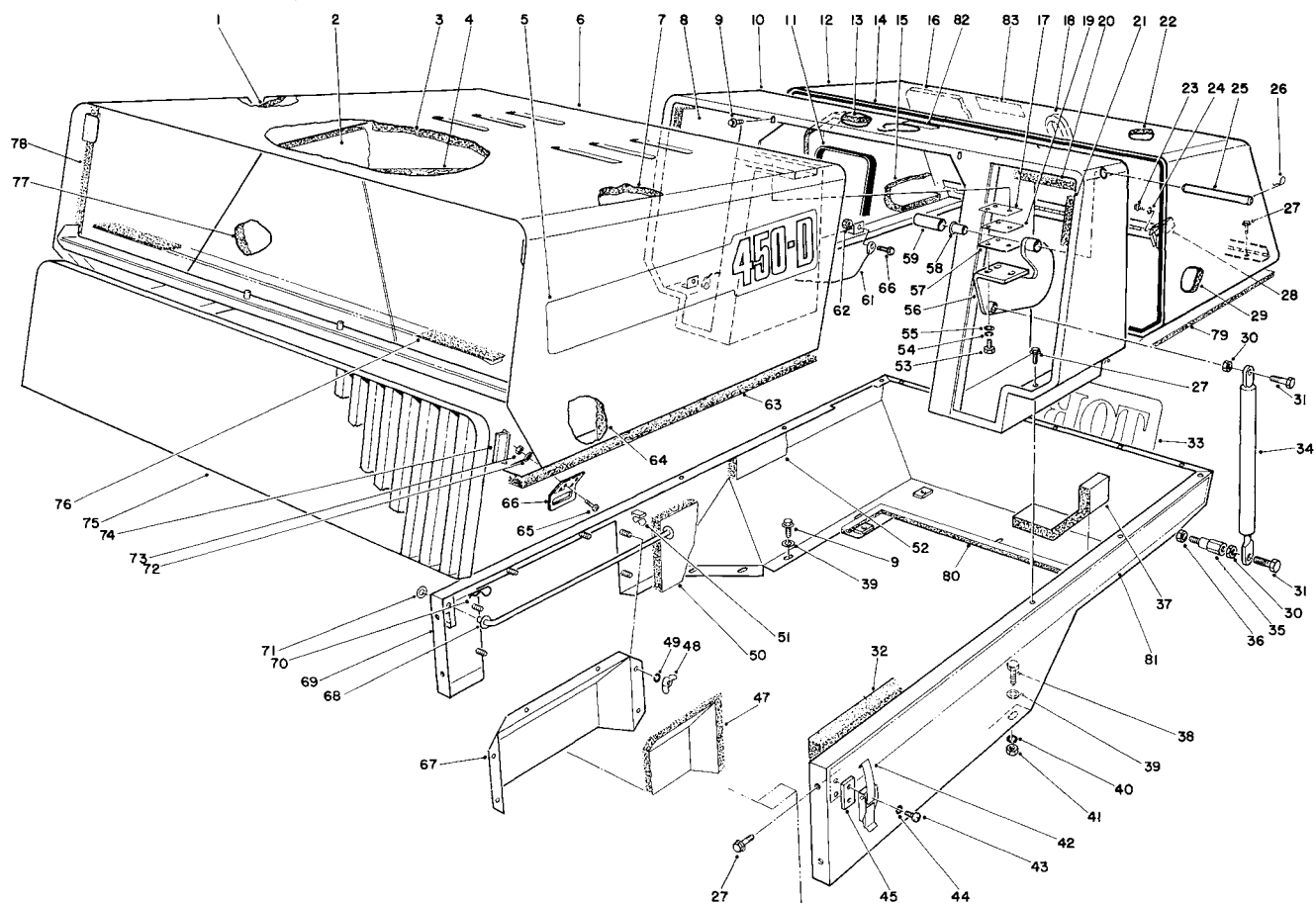
T-0129

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
3	68-7710	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

Ref. No.	Part No.	Description	No. Used
26	3290-355	Pin - Cotter, Hair	2
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
32	68-7630	Lining - Foam	1
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
47	68-7640	Lining - Foam	1
48	32103-12	Nut - Wing	6
49	3253-3	Washer - Lock	6
50	68-7650	Lining - Foam	1
51	60-0930	Clip	1

*Not Illustrated



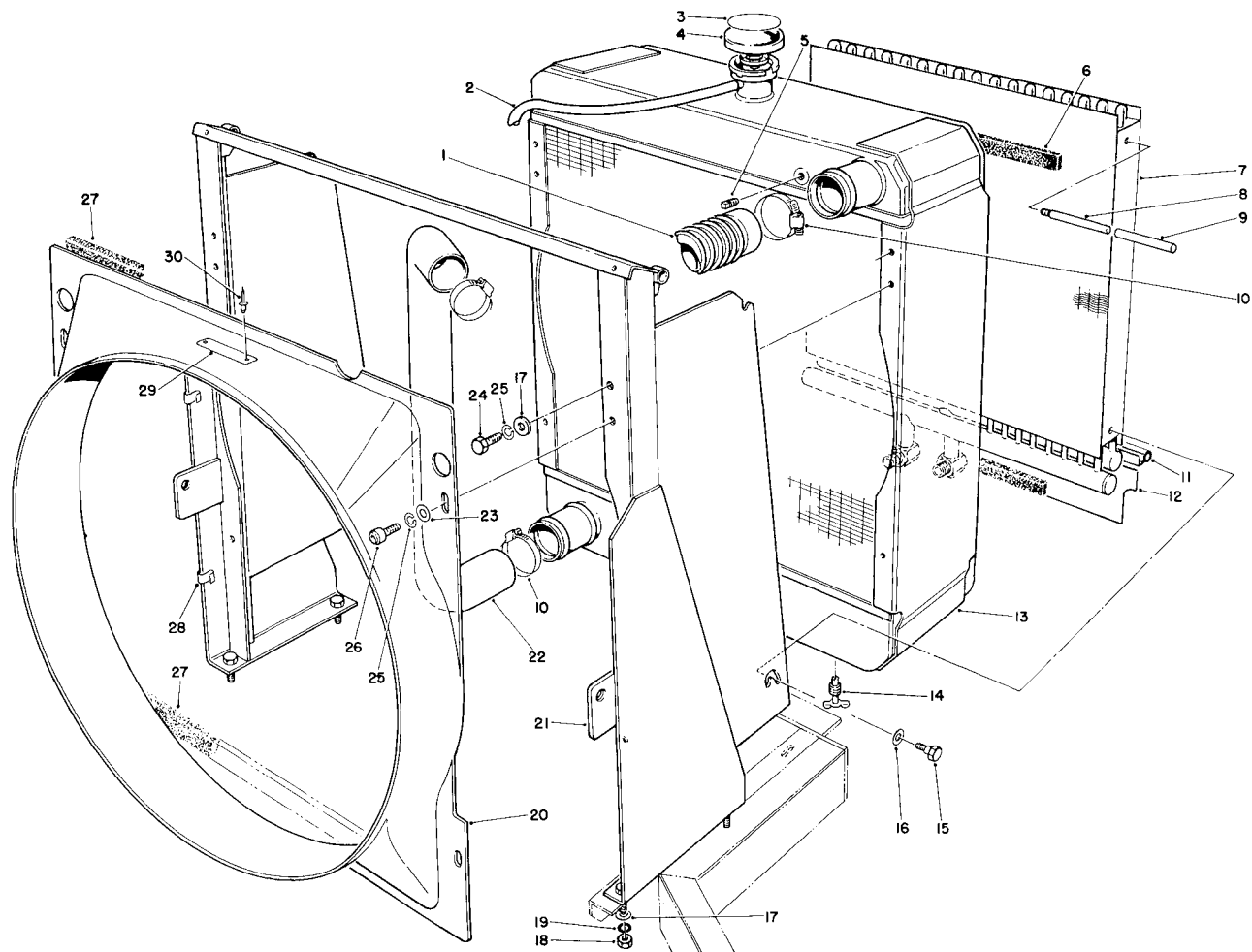
T-0129

FRONT & REAR CANOPY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	75-8460	Lining - Foam	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
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
67	58-8030	Cover	1
68	60-0880	Prop	1
69	75-8160	Body - Lower	1
70	3290-467	Clip	1
71	48-9580	Washer	1
72	3256-467	Clip	1
73	3296-21	Washer - Flat	10

Ref. No.	Part No.	Description	No. Used
74	58-4250	Latch - Magnetic	2
75	58-4230	Grill - Front	1
76	68-7880	Strip - Foam	1
77	68-7690	Lining - Foam	1
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. #1-4, 6, 7, 11, 63,64, & 76-78)	1
*	77-4590	Canopy - Rear (Incl. Ref. #12, 14-16, 18, 2, 29 & 79)	1
*	77-4580	Canopy - Center (Incl. Ref. #8, 10, 13, 20 & 21)	1

*Not Illustrated

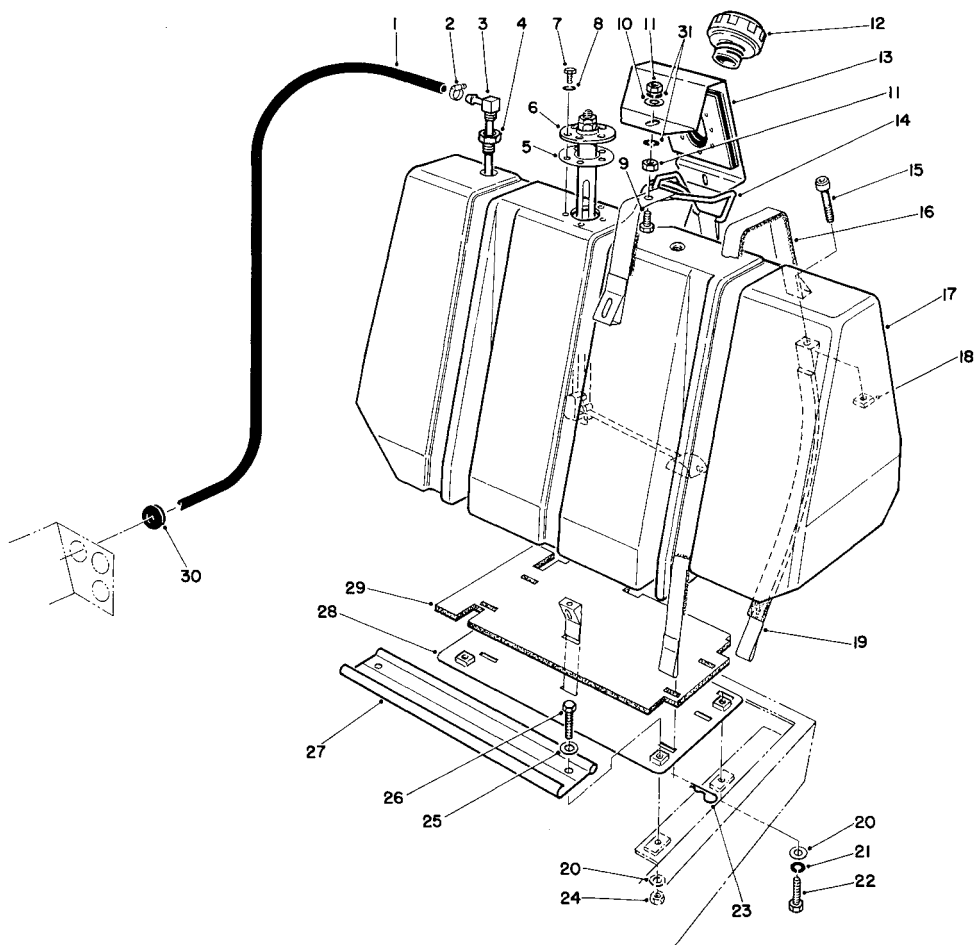


T-0130

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	1
		(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	67-1650	Plate - Caution	1
30	3290-271	Rivet - Pop	2

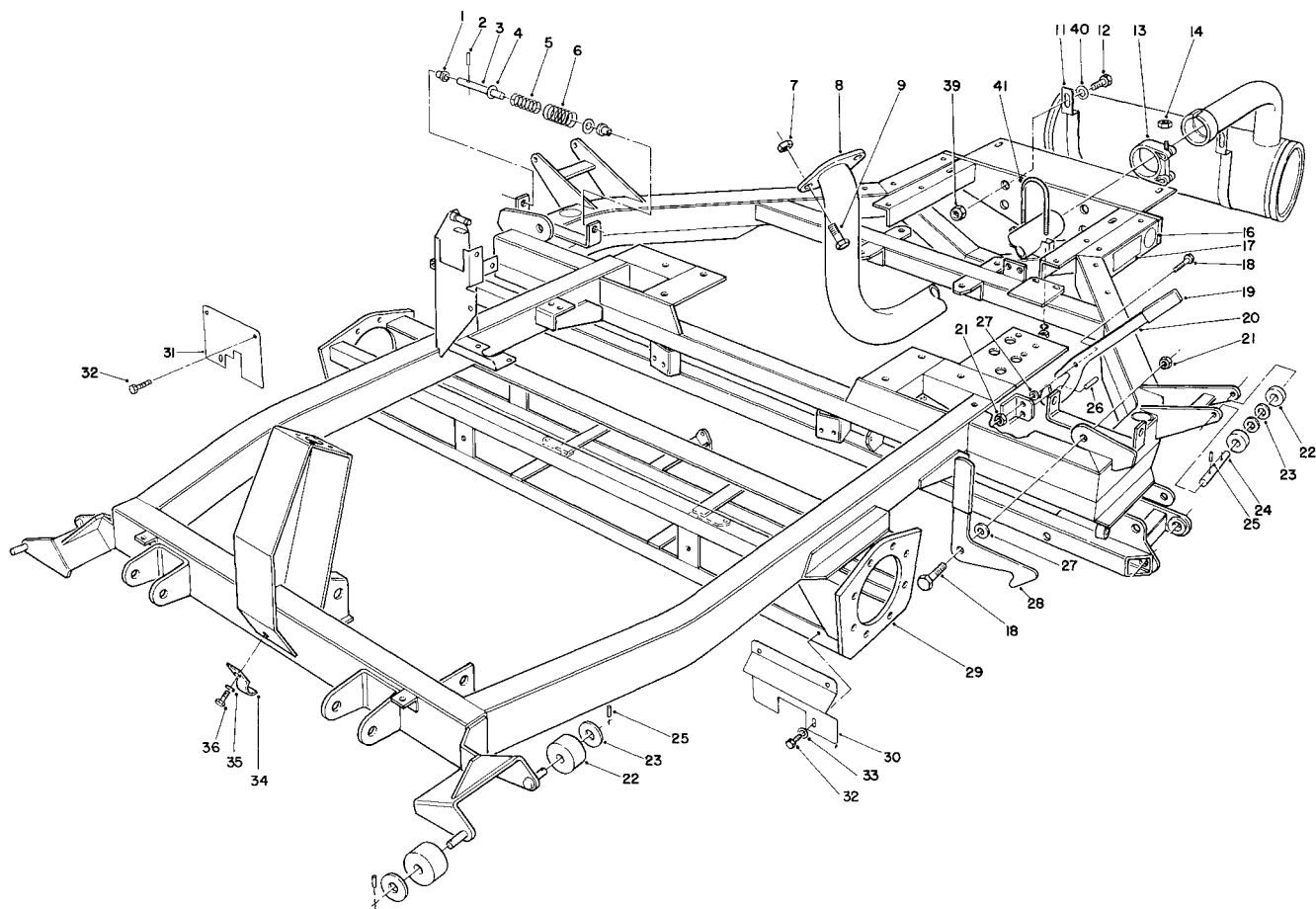


T-1064

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7624	Hose - Fuel	2
2	60-3570	Hose - Clamp	4
3	75-8240	Fitting - Fuel, hose	2
4	2812-1	Bushing - Pipe	2
5	62-7650	Gasket	1
6	60-2210	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	75-0052	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

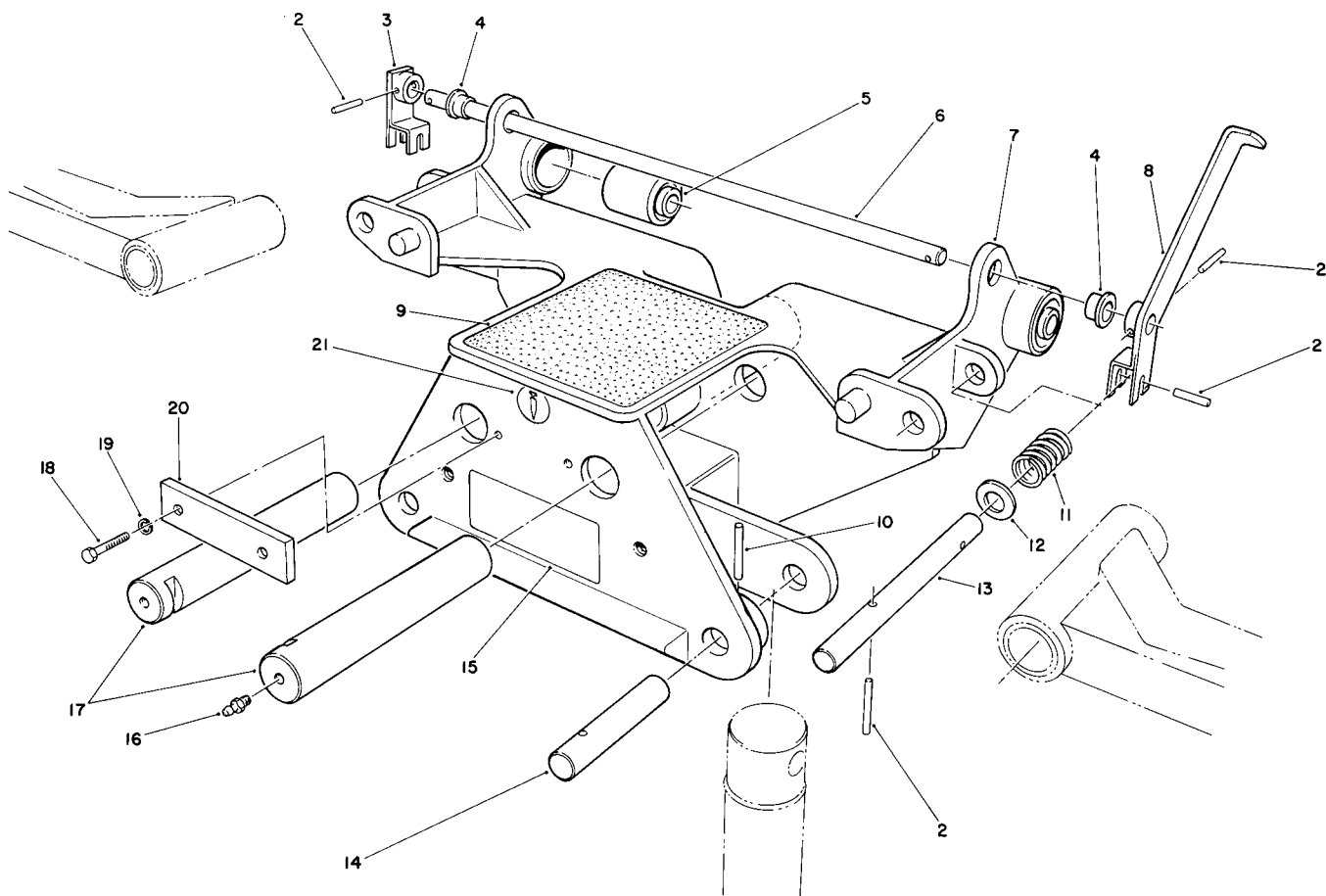
CHASSIS & MUFFLER ASSEMBLY

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	1
		(Incl. Ref. #14 & 15)	
†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	60-0120	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

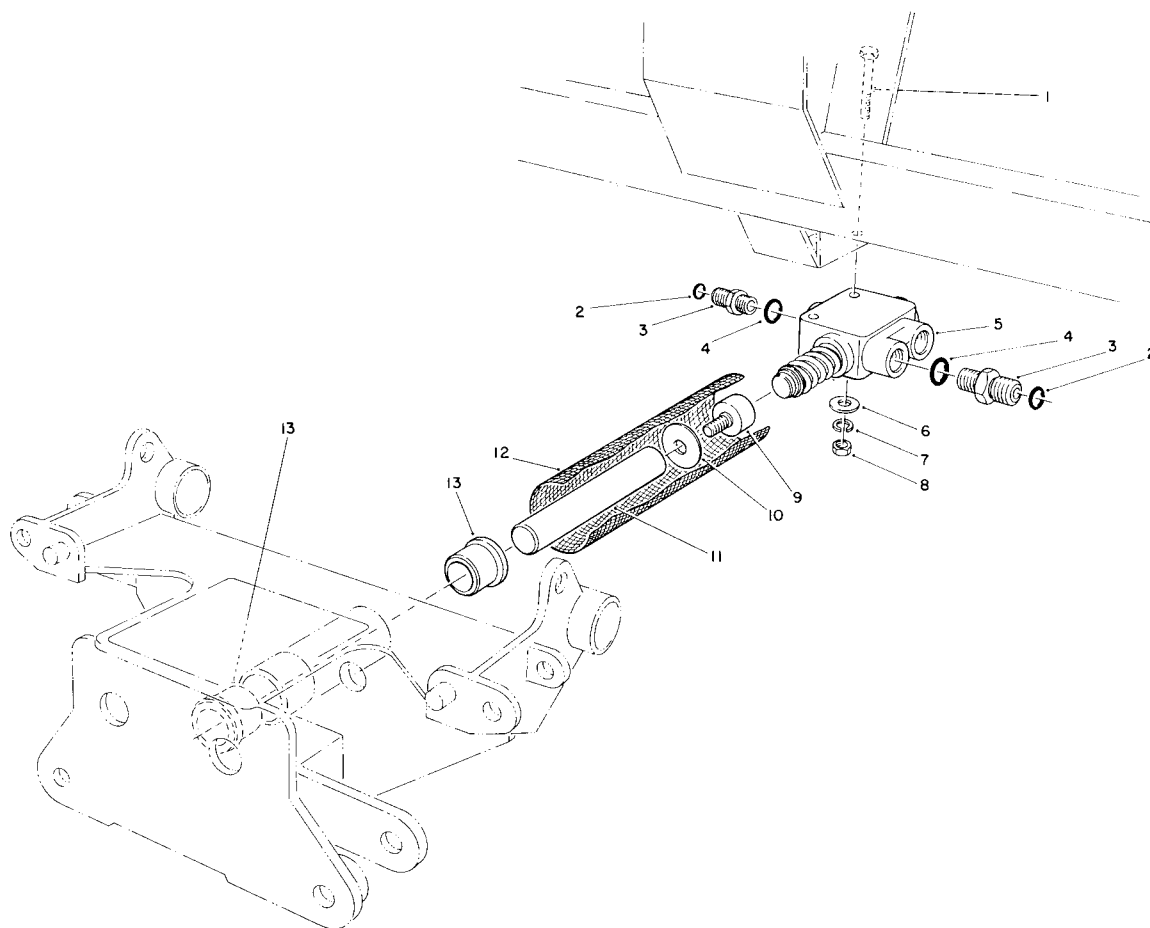


T-0133

FRONT CARRIER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
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

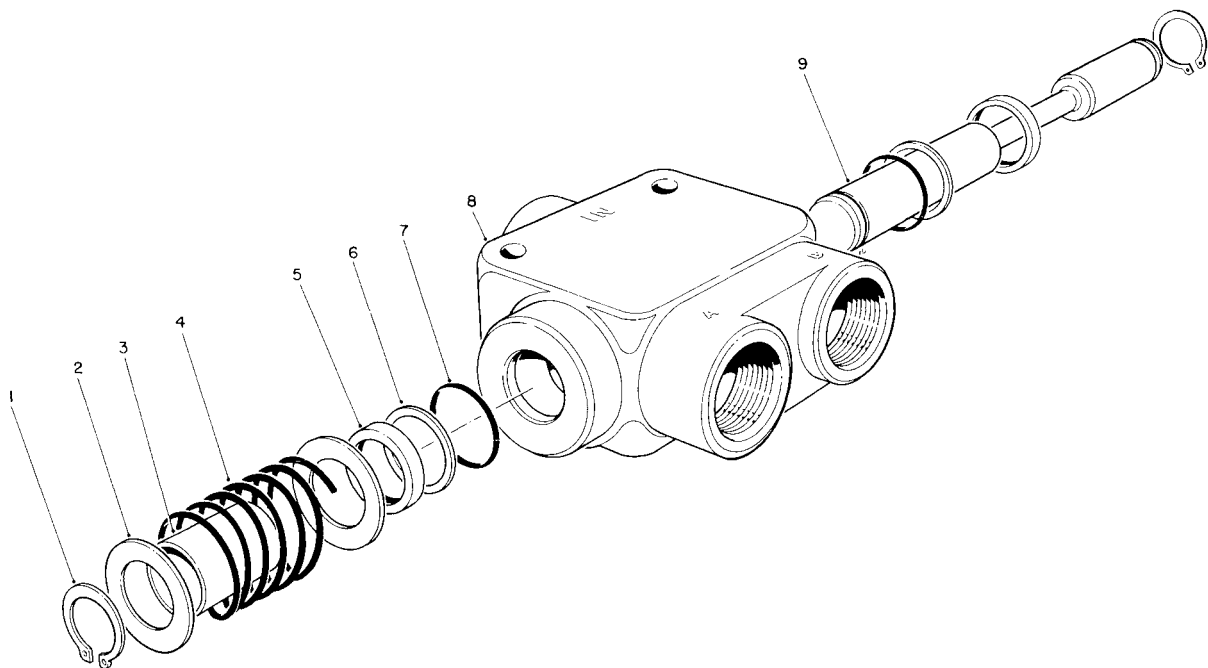


T-0134

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
7	48-9570	Washer - Spring	2

Ref. No.	Part No.	Description	No. Used
8	48-7930	Nut	2
9	59-7140	Bumper	1
10	3256-68	Washer	A/R
11	60-0300	Rod	1
12	58-9620	Cover - Cordura (Used on Model 03700- 10001 Thru 03700-10061)	1
13	48-6640	Bushing - Flange	2



T-0135

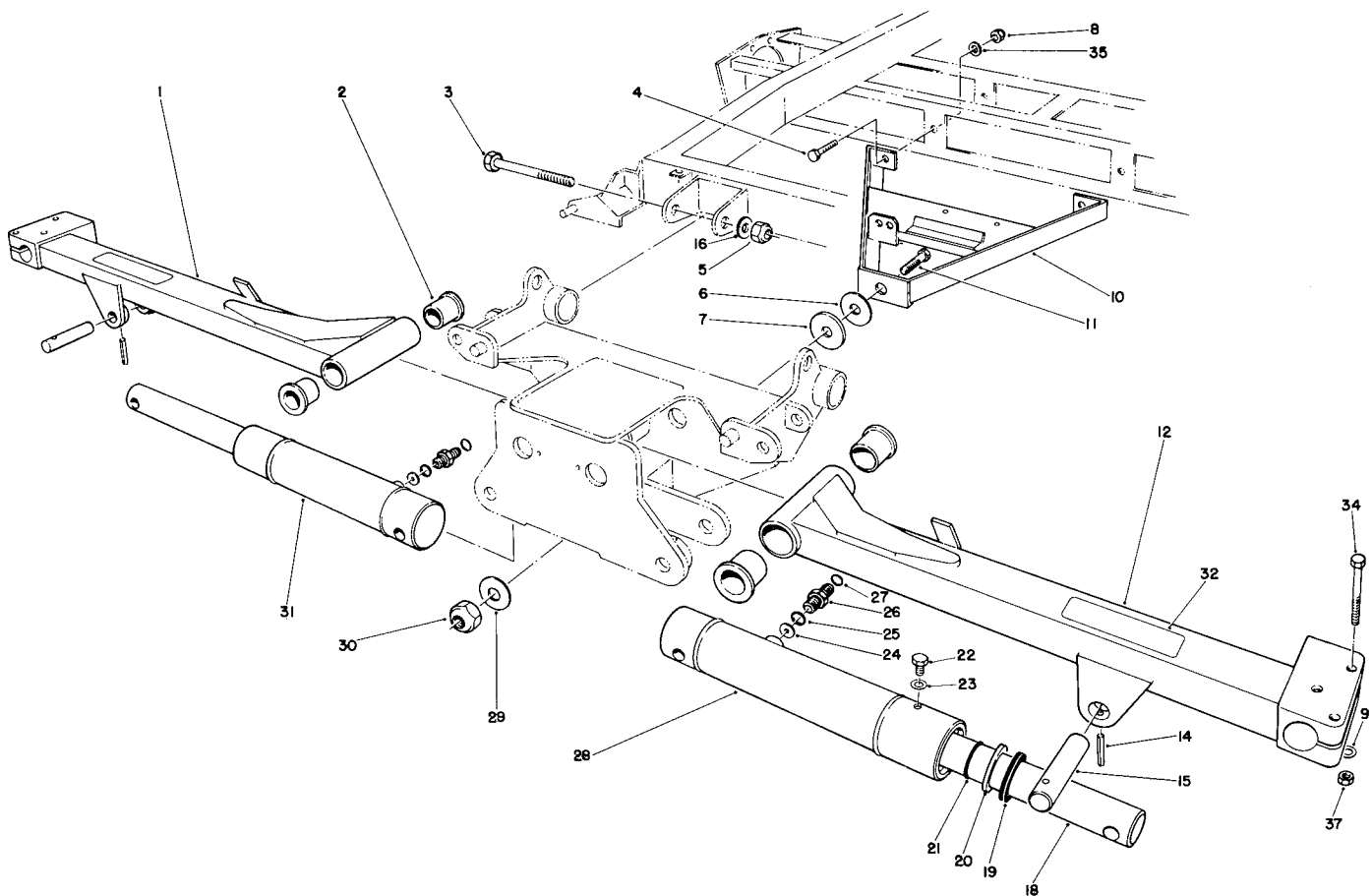
REEL SHUT-OFF VALVE NO. 58-5460

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

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

*Not Illustrated

†Not Serviceable Separately



T-0136

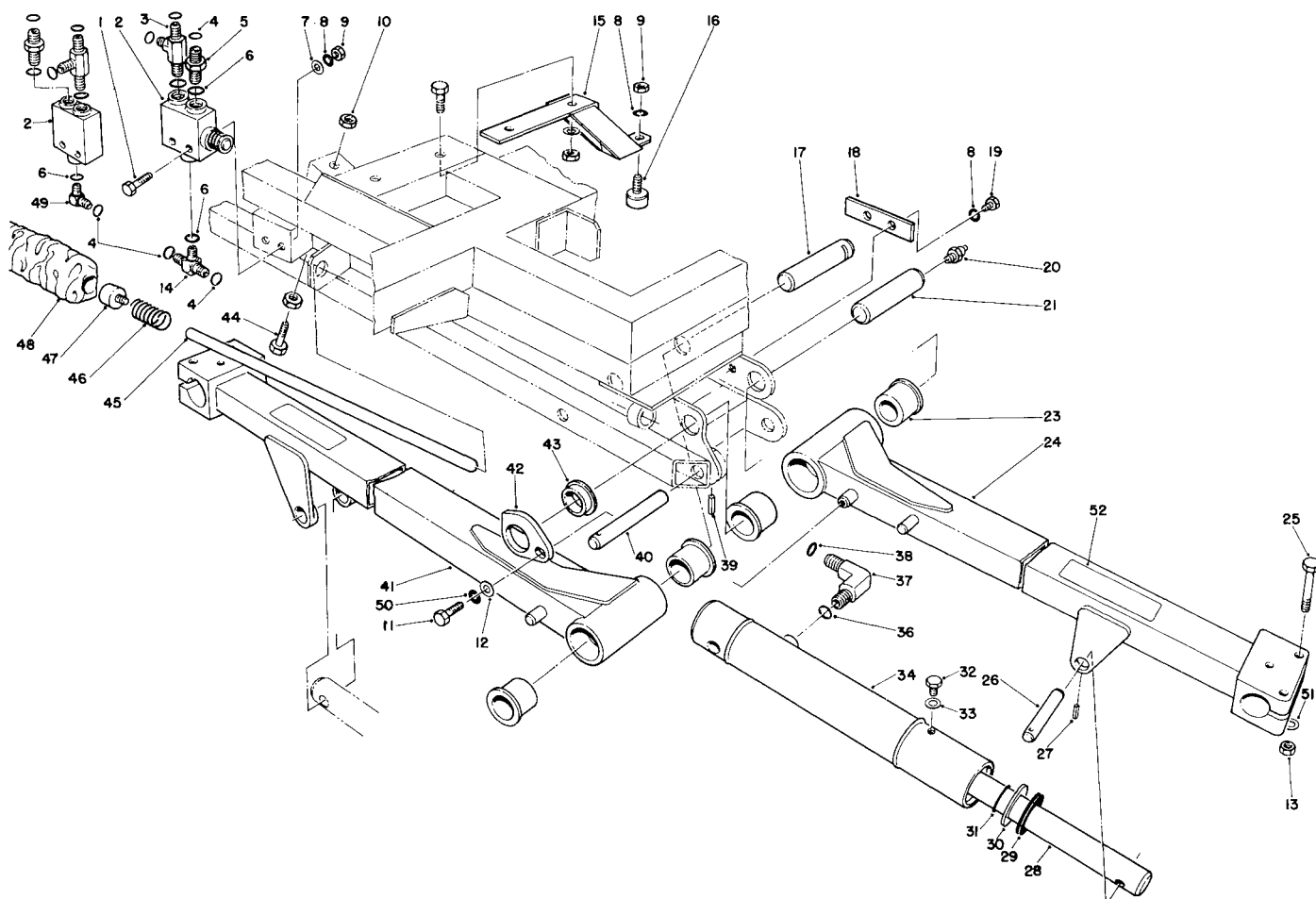
NO. 2 & 3 LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-9560	No. 3 Lift Arm	1
2	68-6480	Bushing	4
3	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
21	60-3610	Snap - Ring	2

Ref. No.	Part No.	Description	No. Used
22	60-3660	Screw - Bleed	2
23	60-3650	Washer	2
24	59-7340	Orifice (.041)	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	58-5450	Cylinder - Complete (Incl. Ref. #18-24 & 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



T-0137

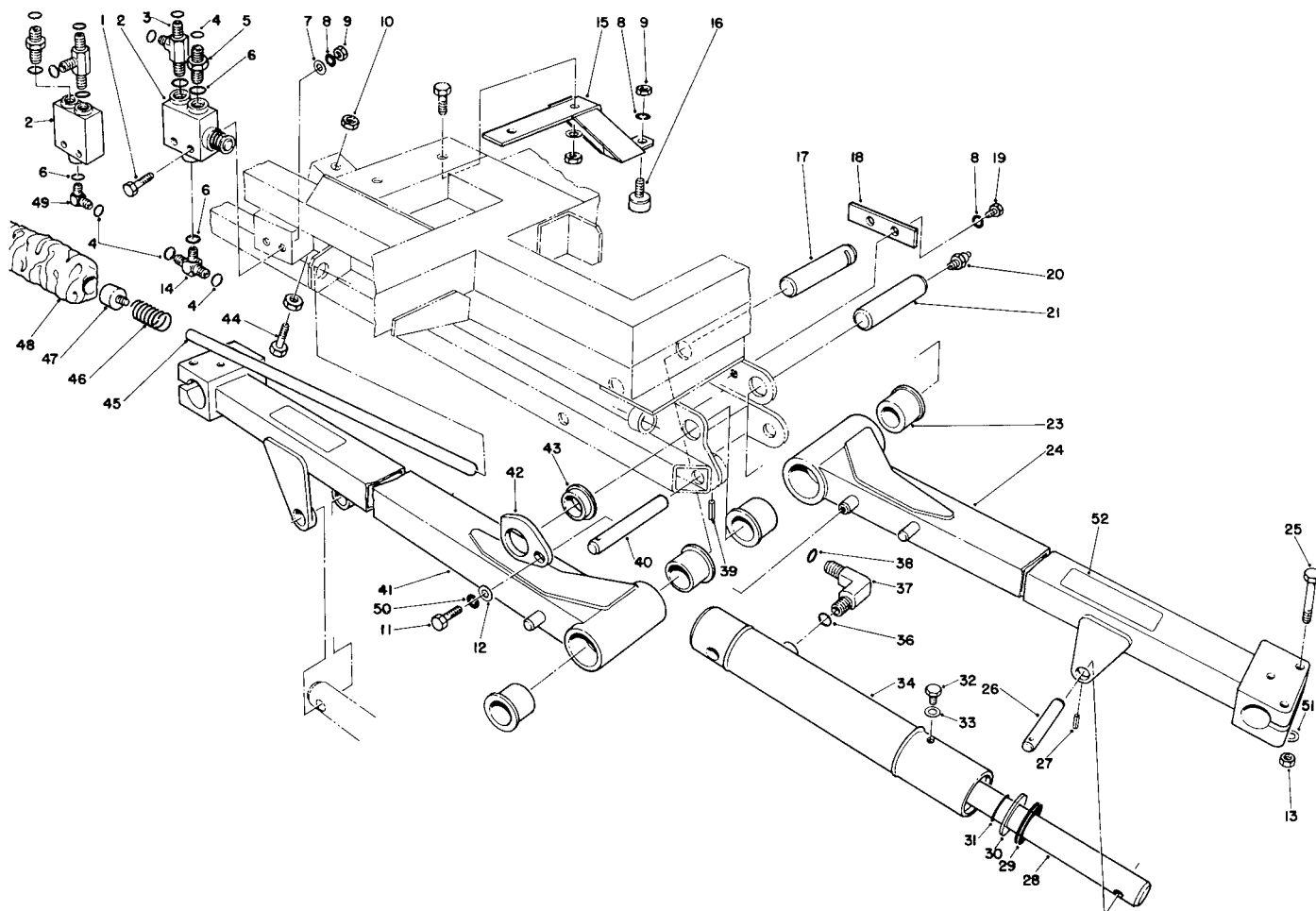
NO. 1, 4 & 5 LIFT ARMS ASSEMBLY

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
23	68-6480	Bushing	6

Ref. No.	Part No.	Description	No. Used
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
35	59-7340	Orifice (.041)	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



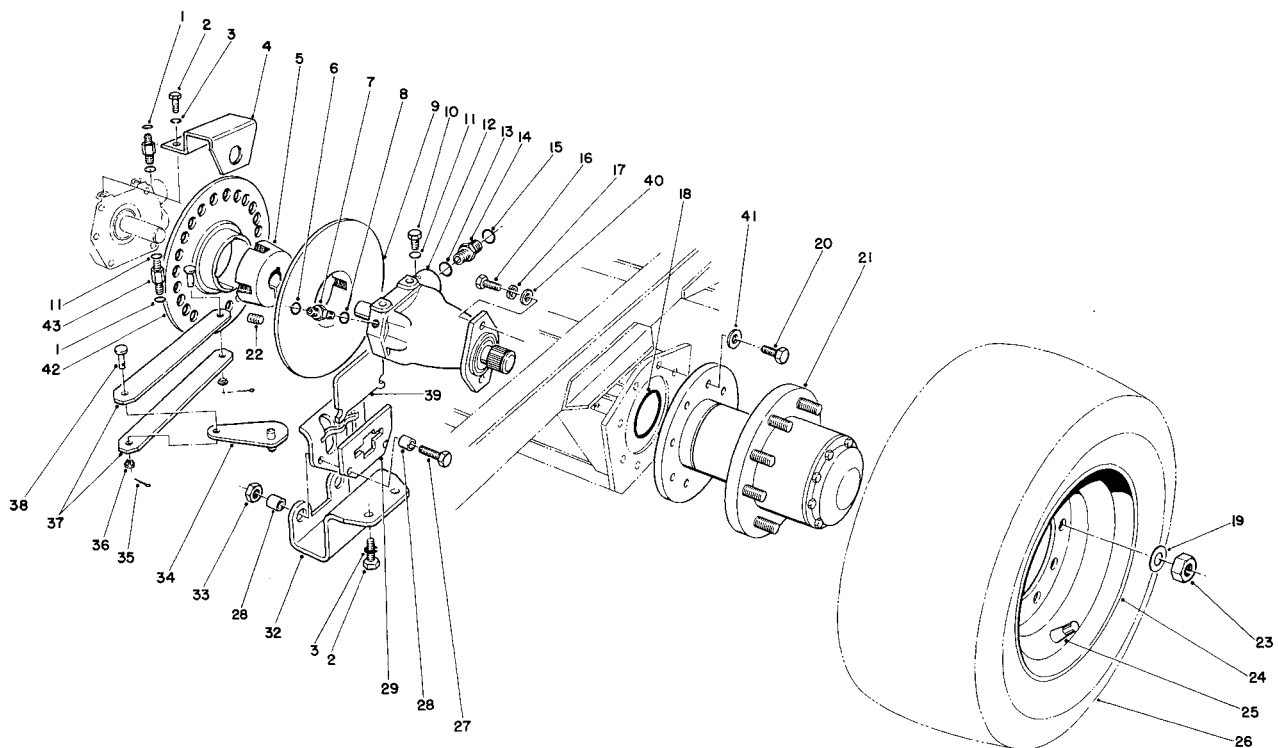
T-0137

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
*	58-5450	Cylinder - Lift, Complete (Incl. Ref. #28-35)	3
*	82-9580	Lift Arm No. 5	1
*	62-6370	Seal Kit - Lift Cylinder (Incl. Ref. #29-31 & 33)	1

*Not Illustrated



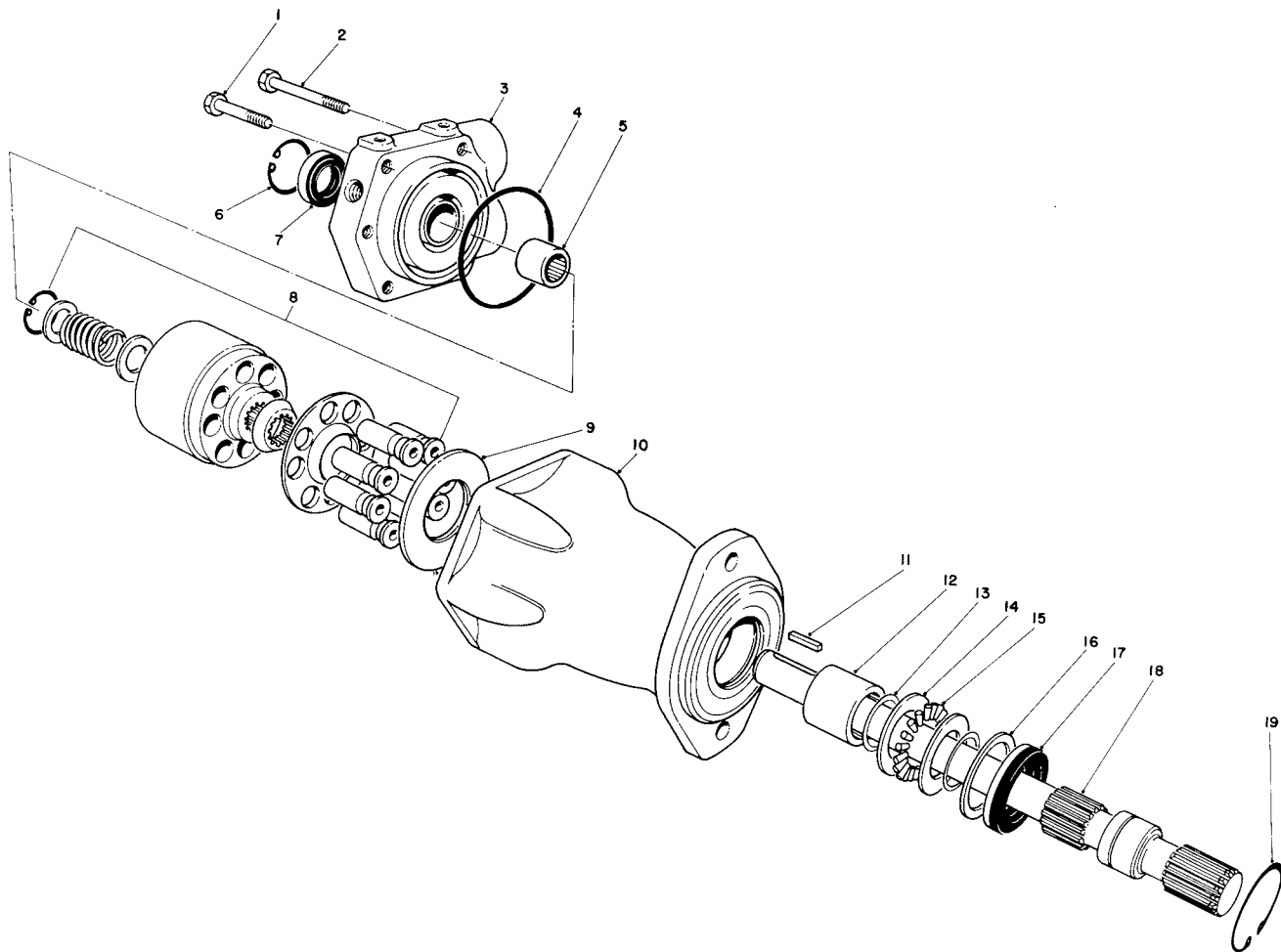
T-0138

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-0139

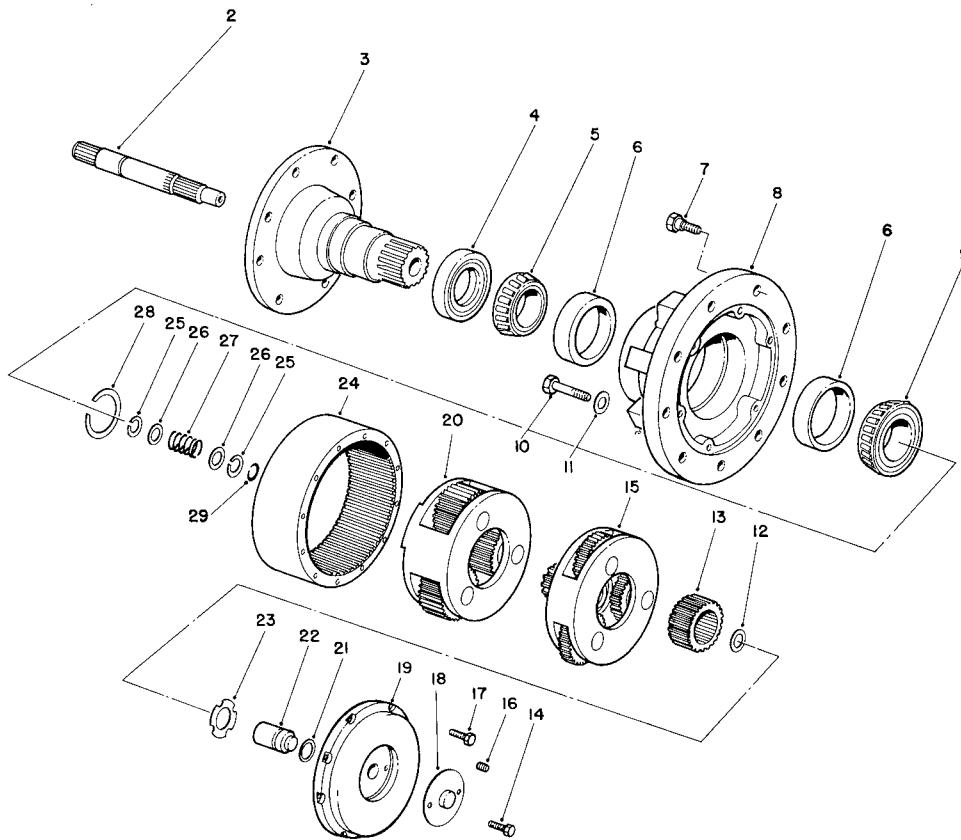
WHEEL MOTOR ASSEMBLY NO. 58-5430

Ref. No.	Part No.	Description	No. Used
1	59-8290	Screw - Cap Hex. Hd.	3
2	59-8280	Screw - Cap Hex. Hd.	3
3	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	Assembly - Camplate	1
10	59-8300	Assembly - Housing (Incl. Ref. #12)	1
11	59-8380	Key	1

Ref. No.	Part No.	Description	No. Used
12	60-3380	Bearing	1
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
*	59-8390	Kit - Seal Repair (Incl. Ref. #4, 6, 7, 13, 17 & 19)	1
*	66-5840	Kit - Seal Repair (Incl. Ref. #6 & 7)	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‡

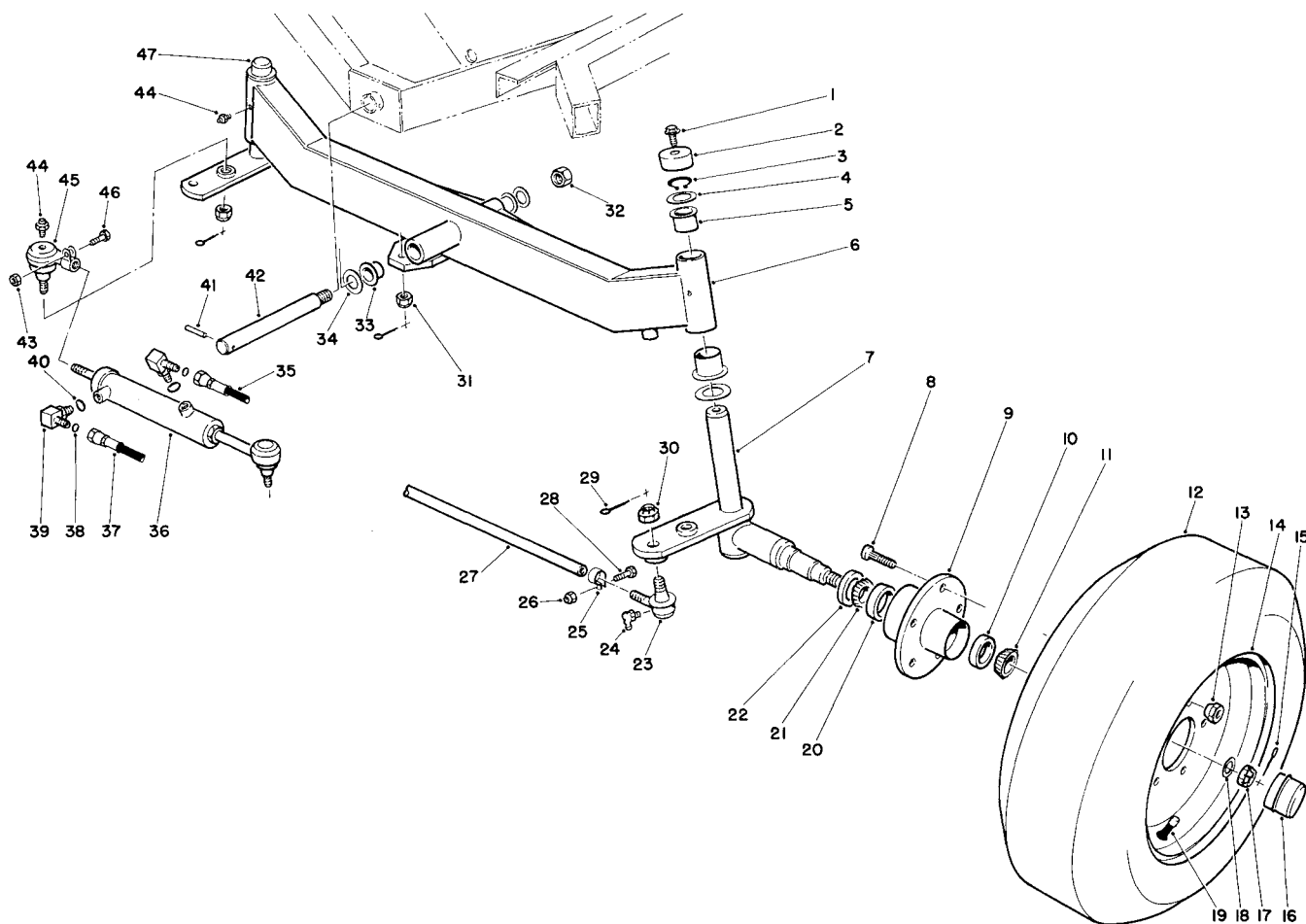
Ref. No.	Part No.	Description	No. Used
1	60-3800	Coupling	1
2	60-3810	Shaft - Input	1
3	60-3820	Spindle	1
4	60-3830	Seal - Oil	1
5	60-3840	Cone - Bearing	1
6	60-3850	Cup - Bearing	2
7	60-3860	Bolt - Wheel	9
8	60-3870	Hub	1
9	60-3880	Cone - Bearing	1
10	60-3890	Bolt - Hex. Hd.	6
11	60-3910	Washer - Flat	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

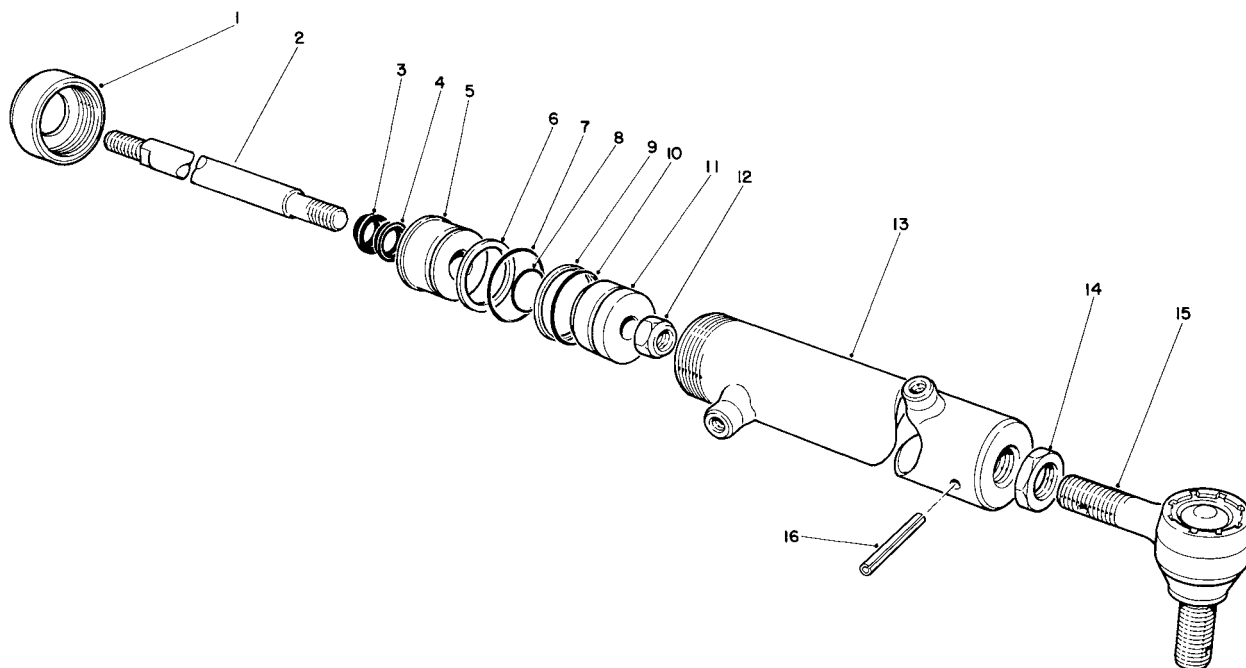
STEERING AXLE

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

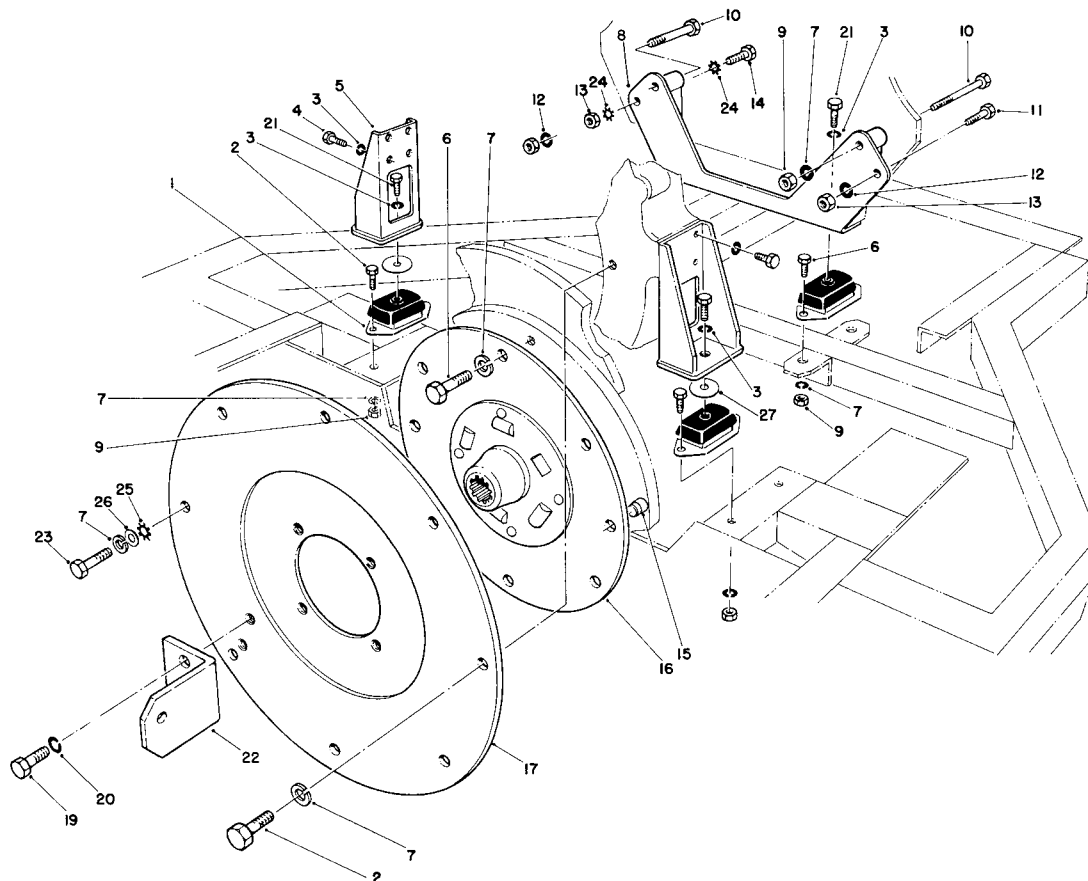
HYDRAULIC CYLINDER 77-4800

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

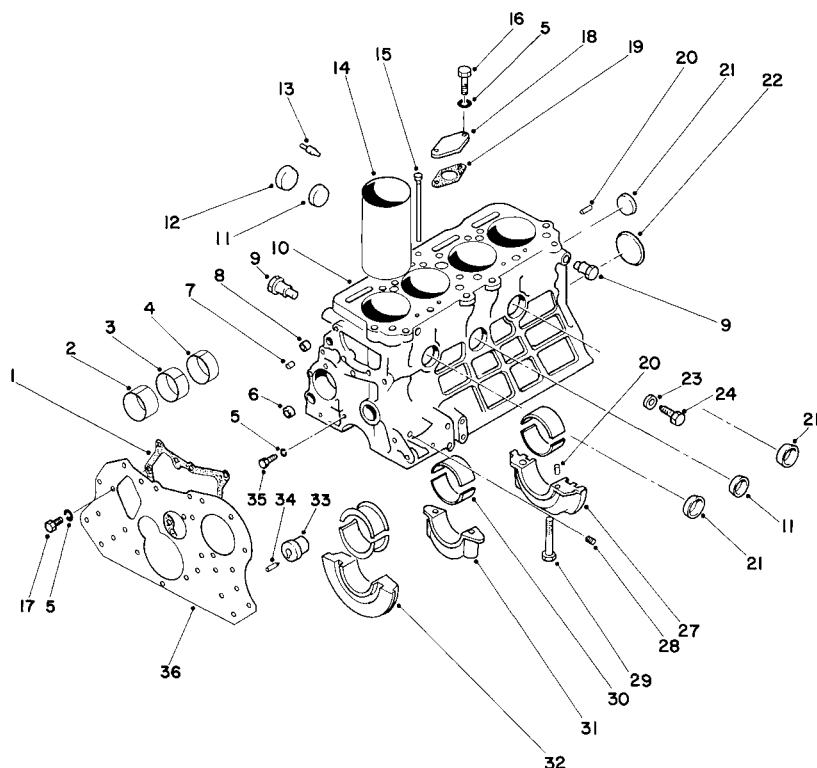


T-0142

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

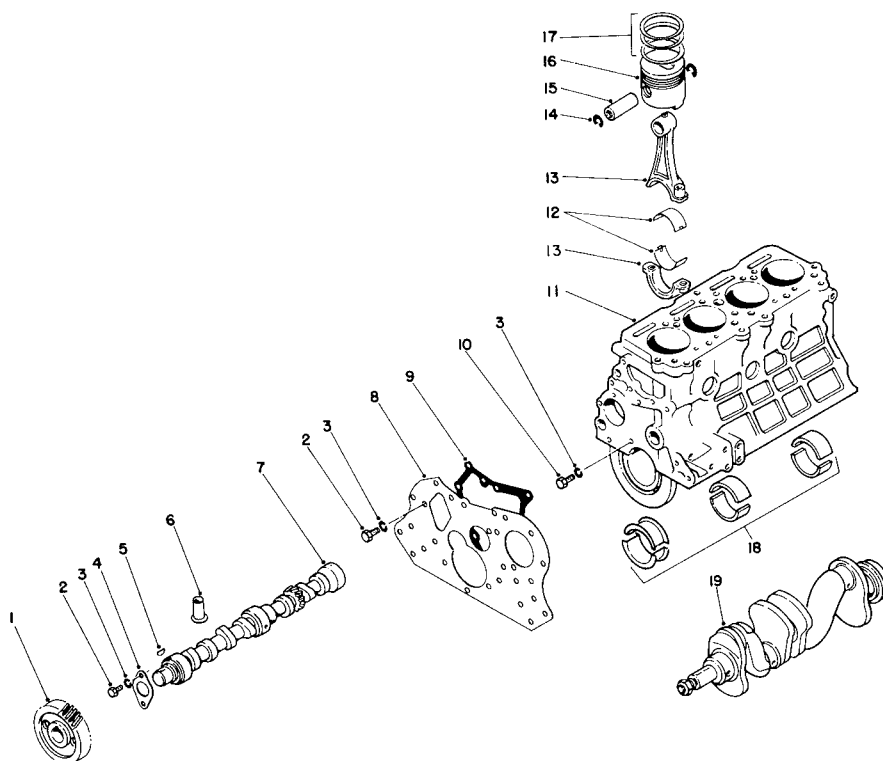
CRANKCASE ASSEMBLY

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



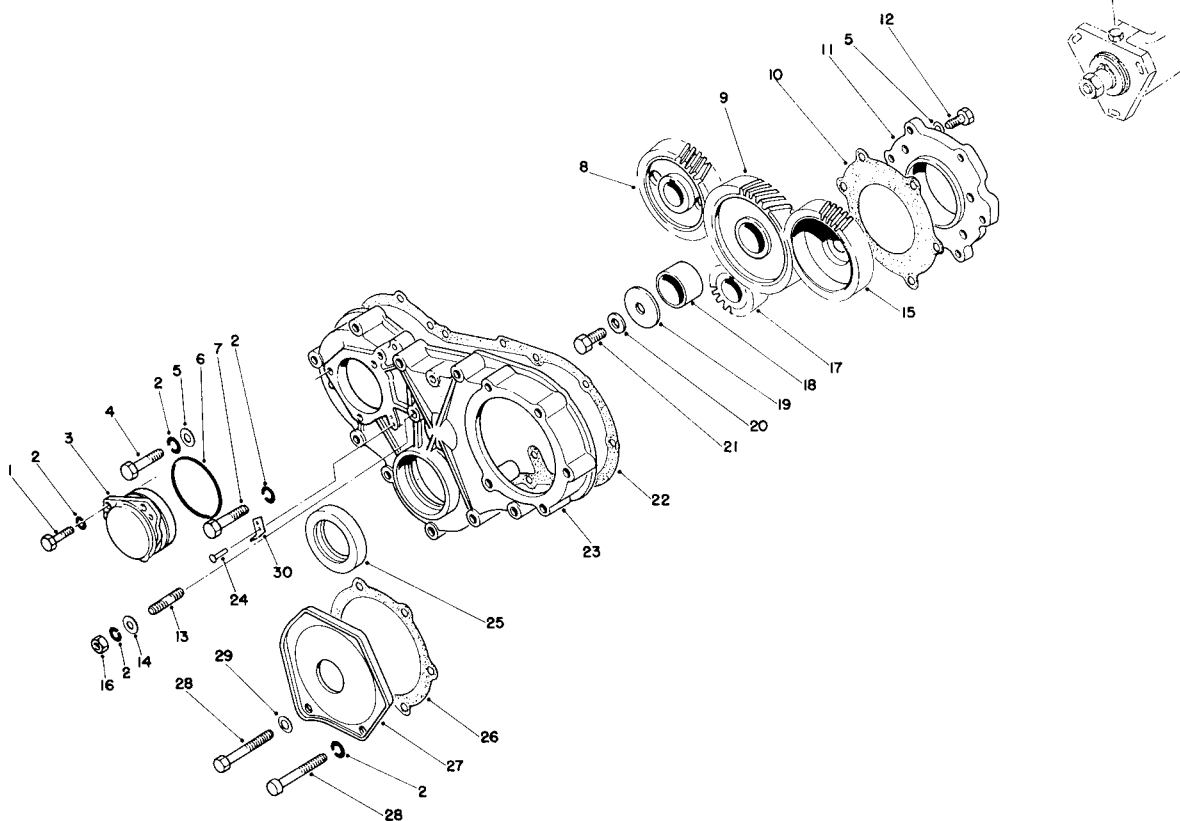
T-0144

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	72-0240	Pin - Piston	4
16	51-6170	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

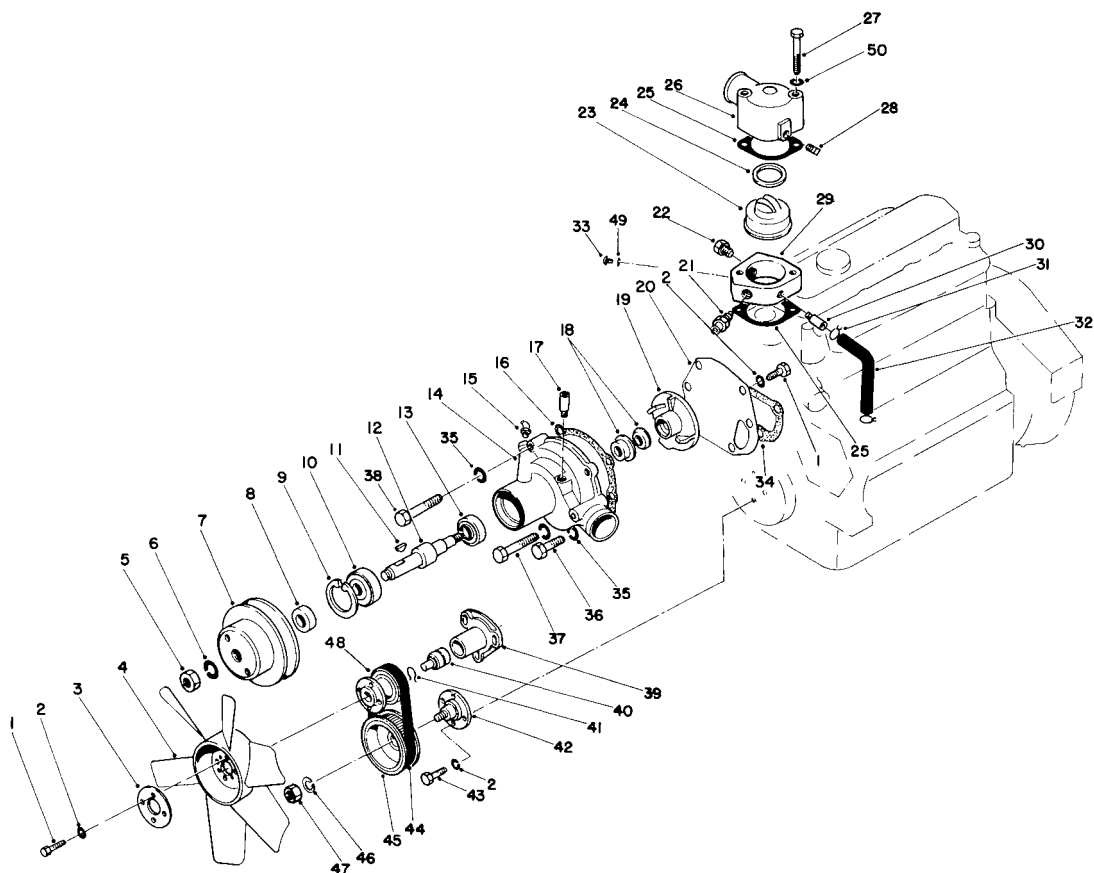


T-0146

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

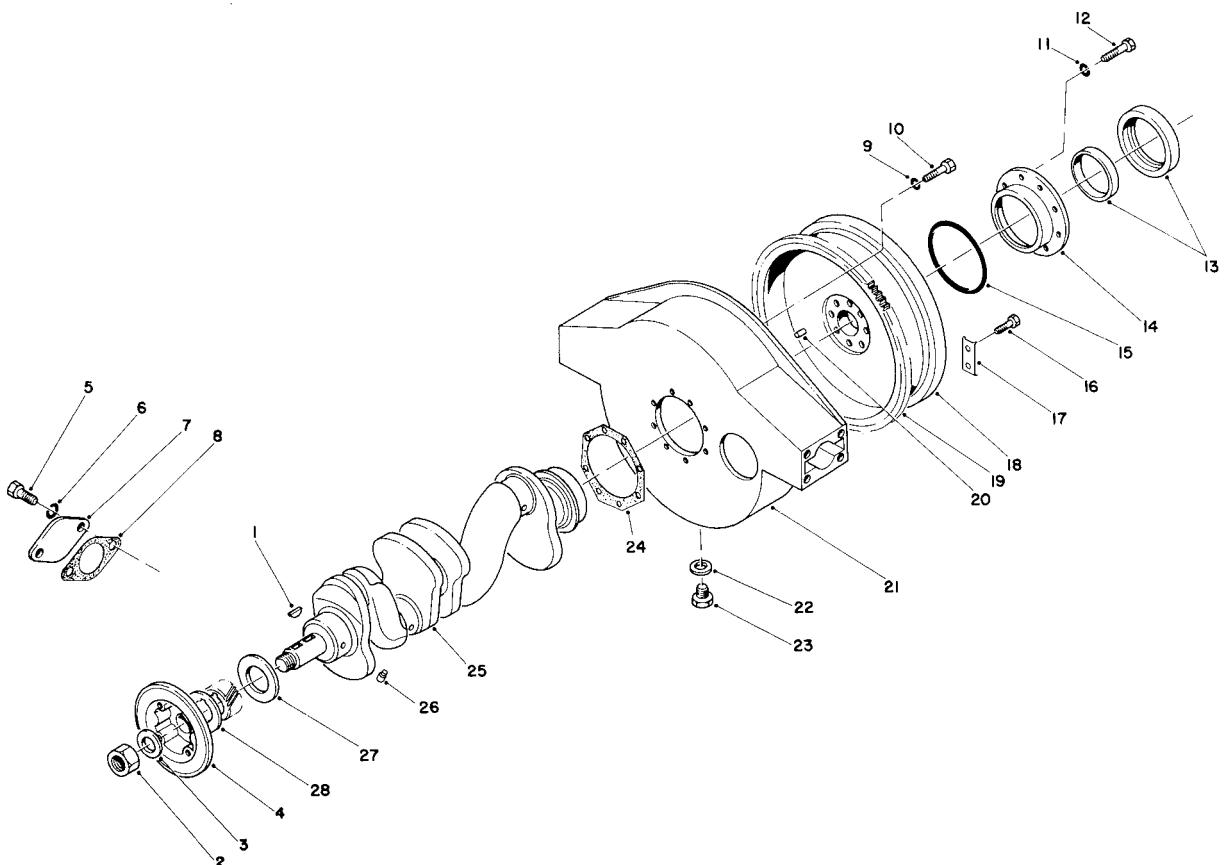


T-0148

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	82-9200	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

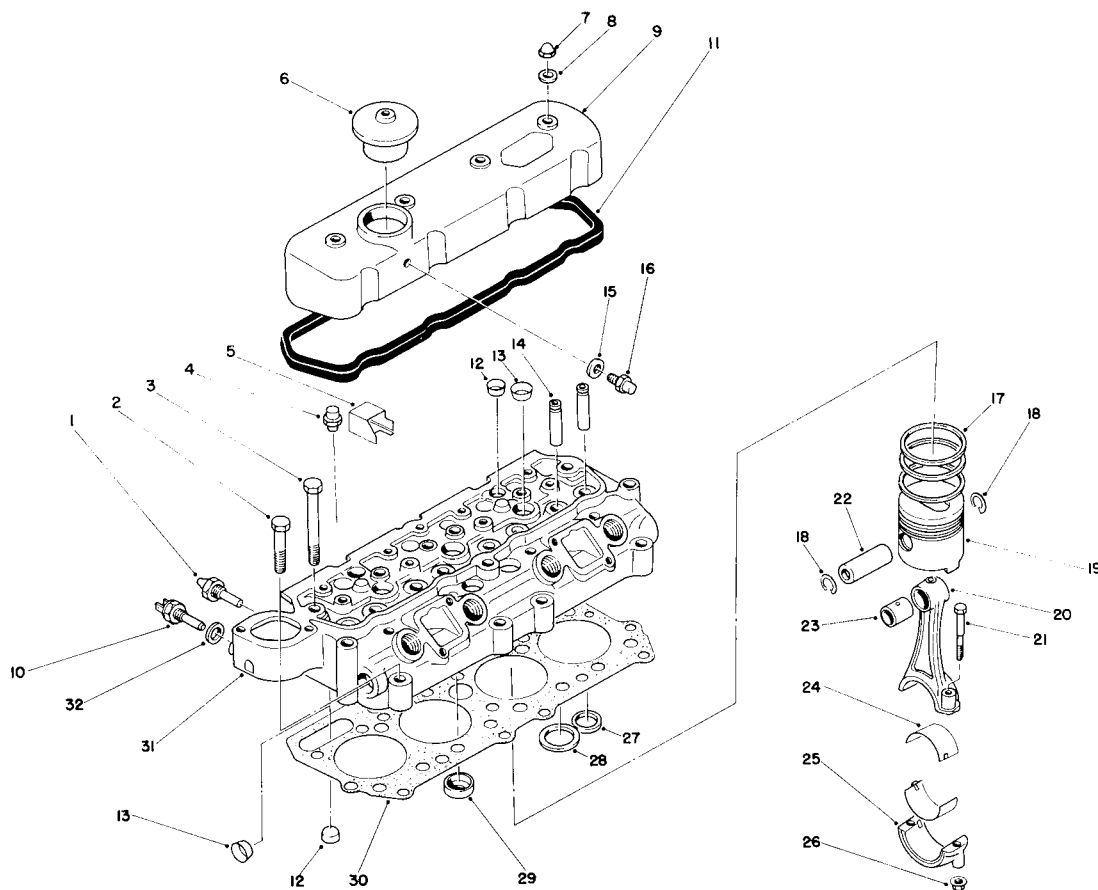


T-0150

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

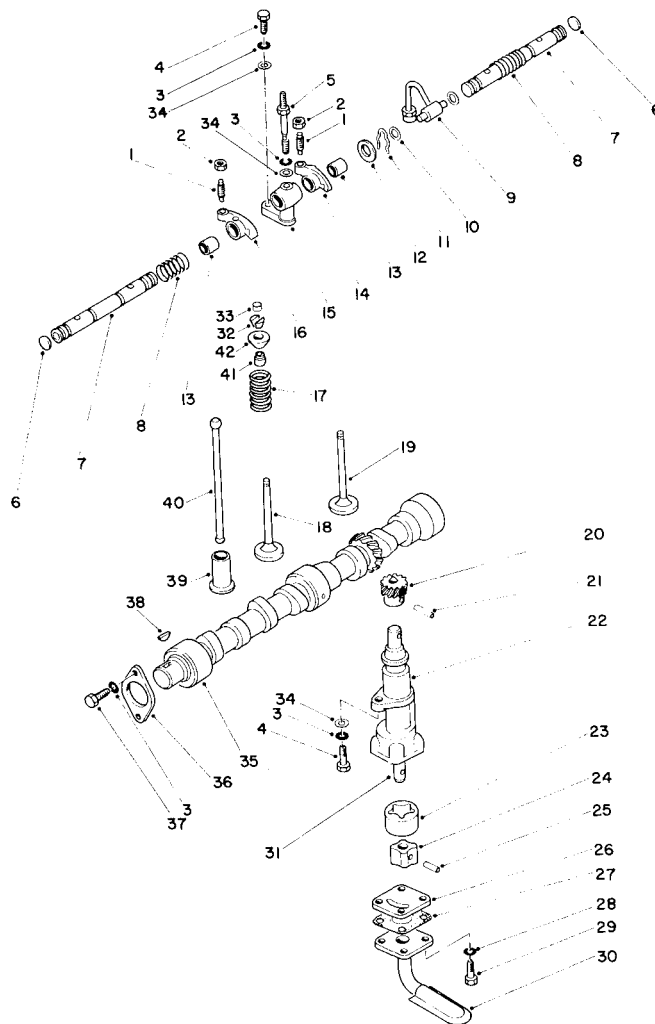
CYLINDER HEAD & PISTON COMPONENTS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-5070	Switch - Temp. Warning	1	20	51-6200	Assembly - Connecting Rod (Incl. Ref. #21, 23, 25 & 26)	4
2	51-5030	Bolt - Cylinder Head	5	21	51-6220	Bolt	8
3	51-5040	Bolt - Cylinder Head	10	22	51-6180	Pin - Piston	4
*	63-4740	Bolt - Cylinder Head	2	23	51-6210	Bushing	4
4	51-5050	Connector - Fitting	1	24	51-6240	Bearing - Connecting Rod (Std.)	8
5	51-5410	Cover	1	*	51-8190	Bearing - Connecting Rod U.S. 0.25mm	8
6	51-5350	Cap - Oil Fill	1	*	51-8200	Bearing - Connecting Rod U.S. 0.50mm	8
7	51-5360	Nut - Cap	4	*	51-8210	Bearing - Connecting Rod U.S. 0.75mm	8
8	51-5370	Gasket	4	†25		Cap - Connecting Rod	4
9	51-5380	Assembly - Rocker Cover (Incl. Ref. #5,15-16)	1	26	51-6230	Nut	8
10	59-7950	Switch - Cold Start	1	27	51-4970	Insert - Valve Seat, Exhaust	4
11	51-5420	Gasket - Rocker Cover	1	28	51-4980	Insert - Valve Seat, Inlet	4
12	51-5530	Cap - Sealing	6	29	72-0230	Jet - Combustion Std.	4
13	51-4940	Cap - Sealing	10	30	51-5000	Gasket - Cylinder Head	1
14	51-4950	Guide - Valve	8	31	72-0220	Assembly - Cylinder Head (Incl. Ref. #12-14 & 27-29)	1
15	51-5390	Washer - Sealing	1	32	51-6890	Gasket	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				

*Not Illustrated

†Not Serviceable Separately

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



T-0152

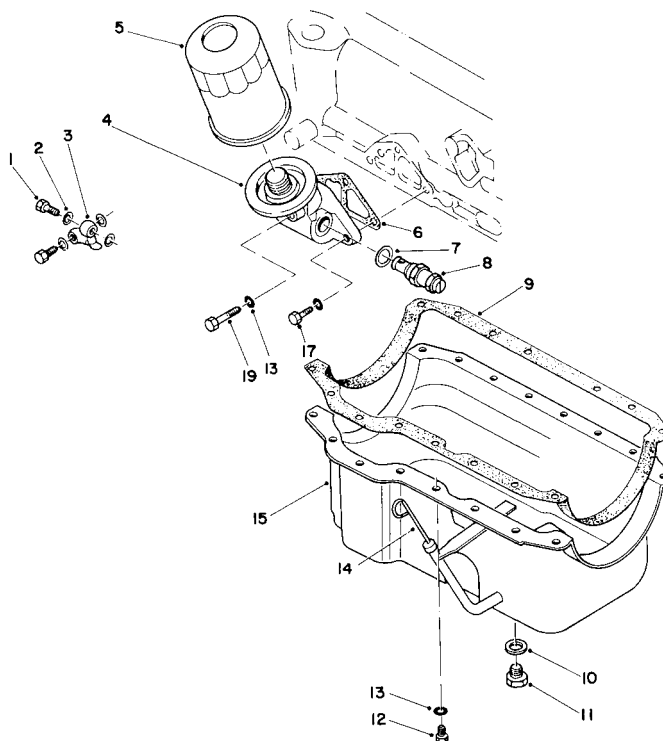
VALVE, CAMSHAFT & PUMP COMPONENTS

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

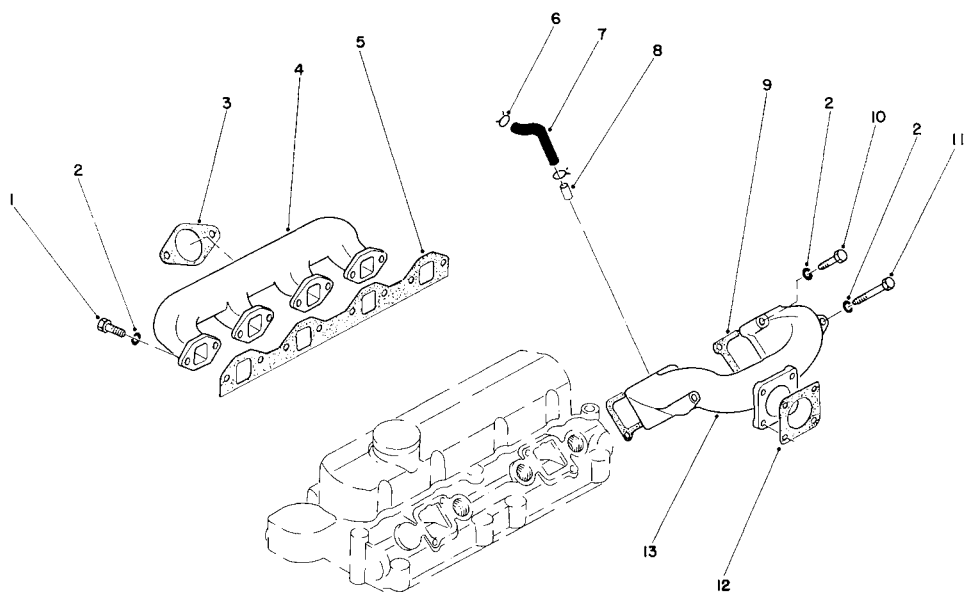


T-0153

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

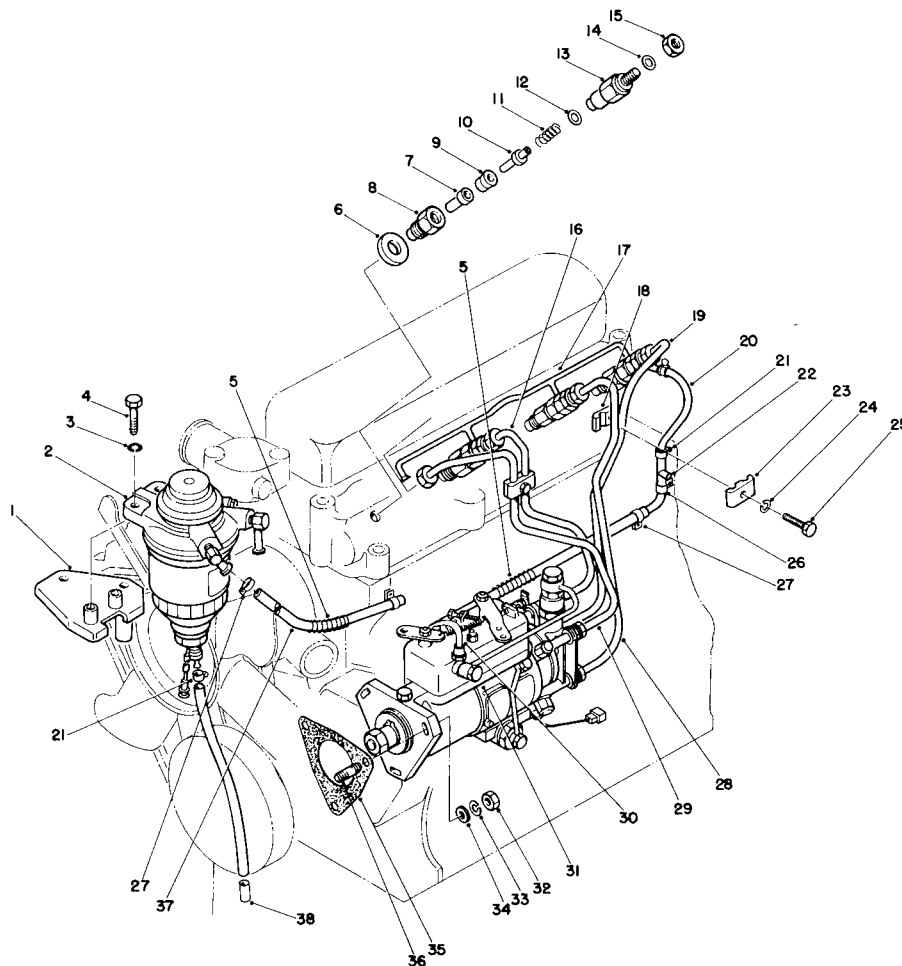


T-0154

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



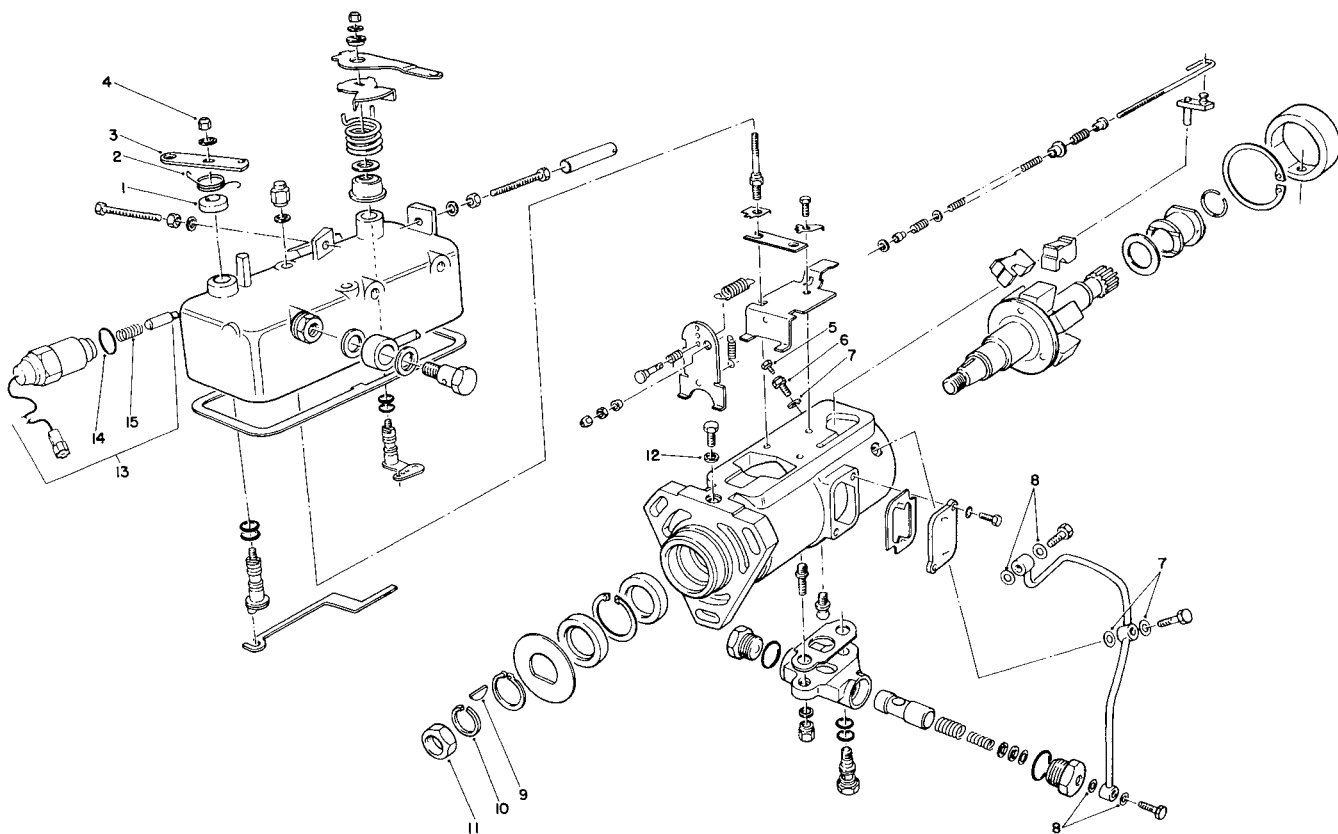
T-0155

FUEL SYSTEM INJECTION PUMP & NOZZLE COMPONENTS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	60-5000	Bracket	1	19	72-0200	Pipe - Injector No. 4	1
2	60-5010	Assembly - Fuel Filter	1	20	60-5150	Hose - Rubber	1
3	51-7250	Washer	2	21	60-5160	Clip	3
4	60-7050	Bolt	2	22	60-5170	Connector	1
5	60-5030	Wrap - Spiral	2	23	60-5210	Clamp - Upper	2
6	72-0140	Gasket	4	24	51-7400	Washer - Spring	2
7	72-0160	Assembly - Nozzle Tip	4	25	60-7290	Bolt	2
8	72-0270	Nut - Retaining	4	26	60-5180	Clip	1
9	72-0280	Spacer	4	27	60-5020	Clip	4
10	72-0290	Pin - Pressure	4	28	72-0190	Pipe - Injector No.3	1
11	72-0300	Spring - Pressure	4	29	72-0170	Pipe - Injector No. 1	1
12	72-0340	Injector Shim Kit (0.9 mm thru 1.95 mm in .025 mm increments)	1	30	60-5070	Pipe - Fuel	1
13	72-0320	Nozzle - Body	4	31	60-5100	Assembly - Injection Pump (Complete)	1
14	72-0330	Packing	4	32	60-7120	Nut	3
15	72-0310	Nut	4	33	51-7250	Washer - Spring	3
*	72-0150	Assy. - Nozzle, Complete (Incl. Ref. #7-15)	4	34	60-5060	Washer	3
16	72-0180	Pipe - Injector No. 2	1	35	60-5050	Gasket	1
17	72-0210	Pipe - Fuel Leak-Off	1	36	60-7150	Stud	3
18	60-5090	Clamp - Lower	2	37	60-5040	Hose - Fuel Feed	1
				38	60-2780	Tube - Drain	1

*Not Illustrated

†Used on Engines Prior to Serial No. 159990

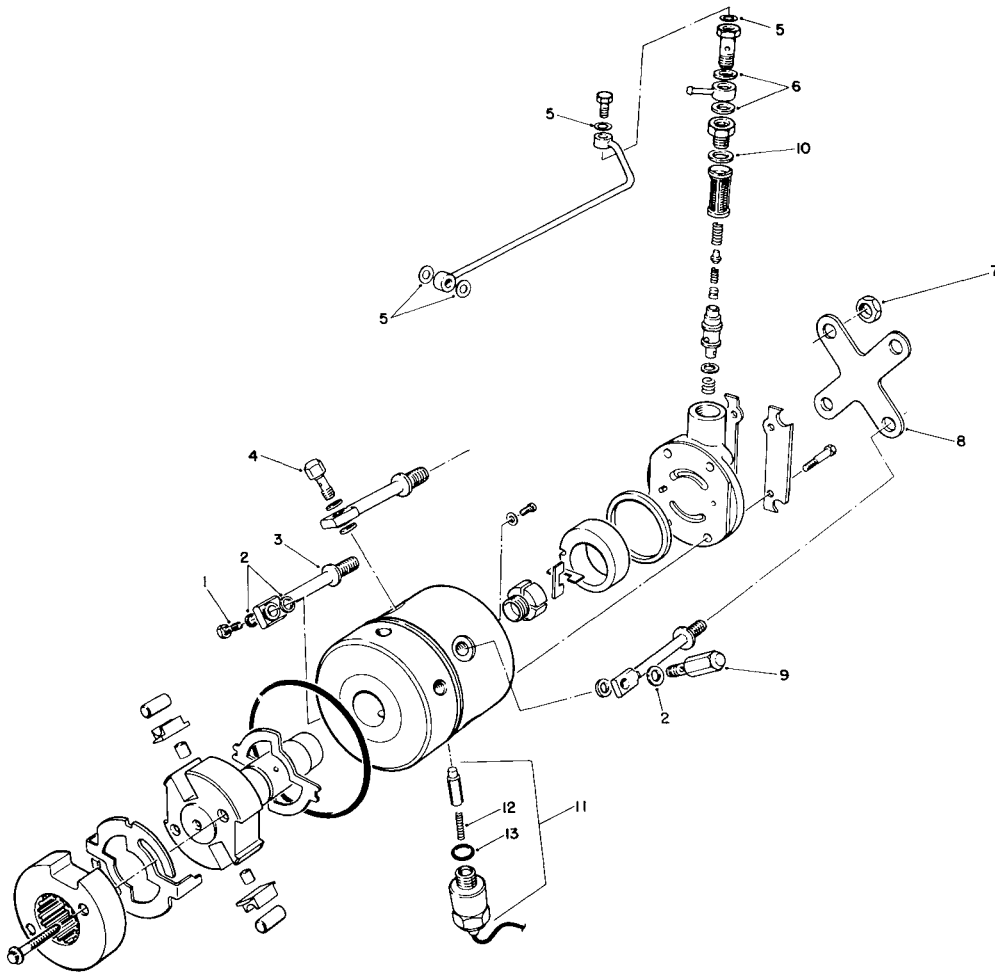


T-0156

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

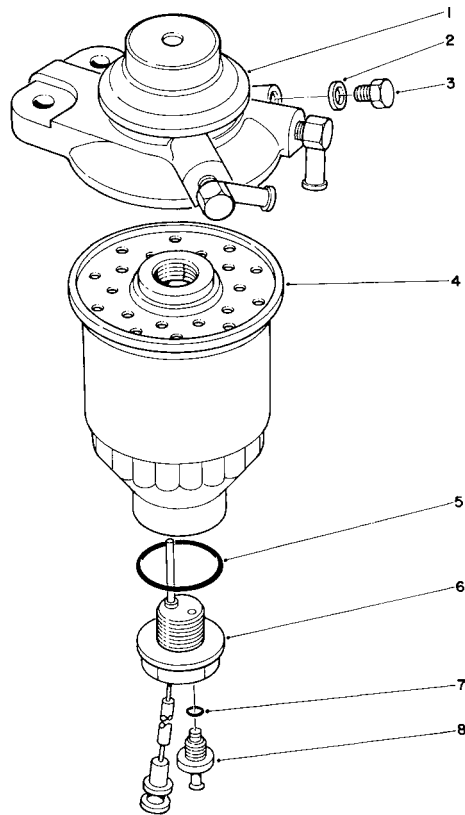


T-0157

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	1
		(Incl. Ref. #12 & 13)	
12	60-3140	Spring	1
13	60-3150	Ring - Sealing	1

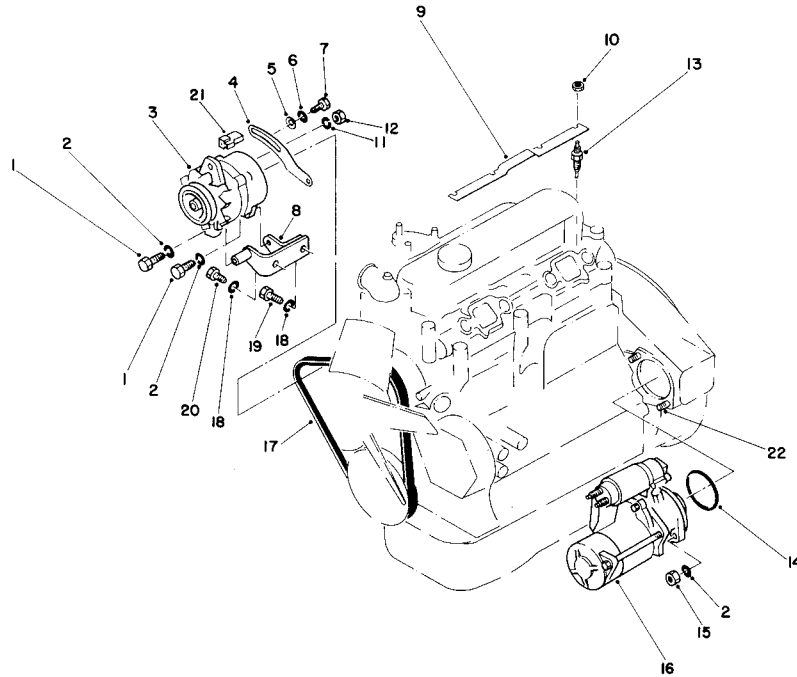


T-0158

FUEL FILTER ASSEMBLY NO. 60-5010

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

*Not Serviceable Separately



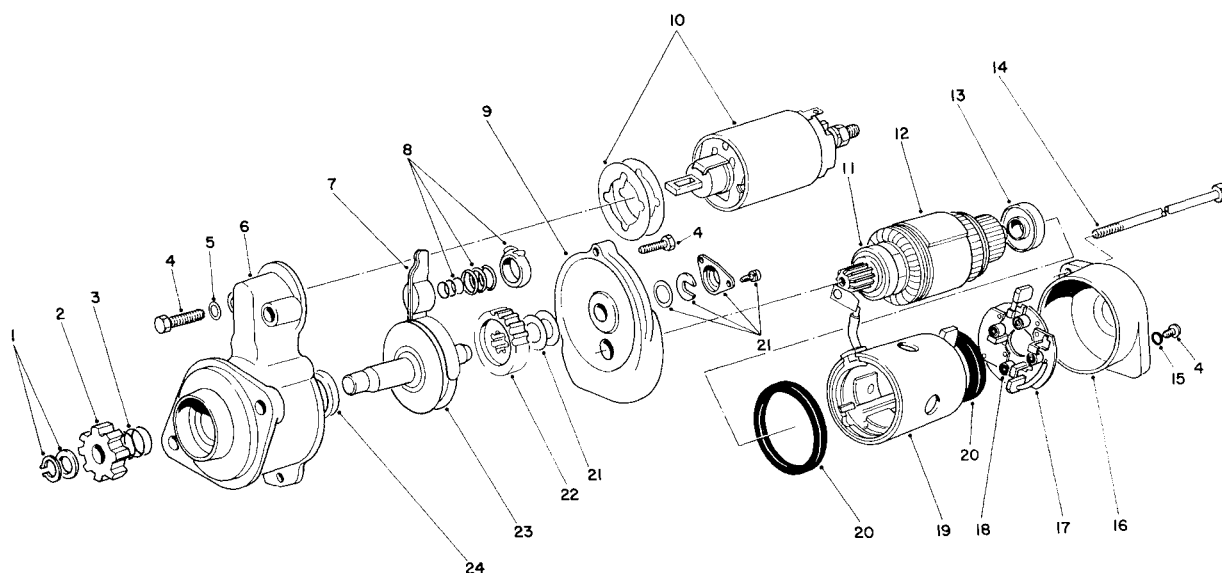
T-0159

ELECTRICAL COMPONENT PARTS

Ref. No.	Part No.	Description	No. Used
1	51-8640	Bolt	2
2	51-6390	Washer - Spring	4
3	60-5420	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

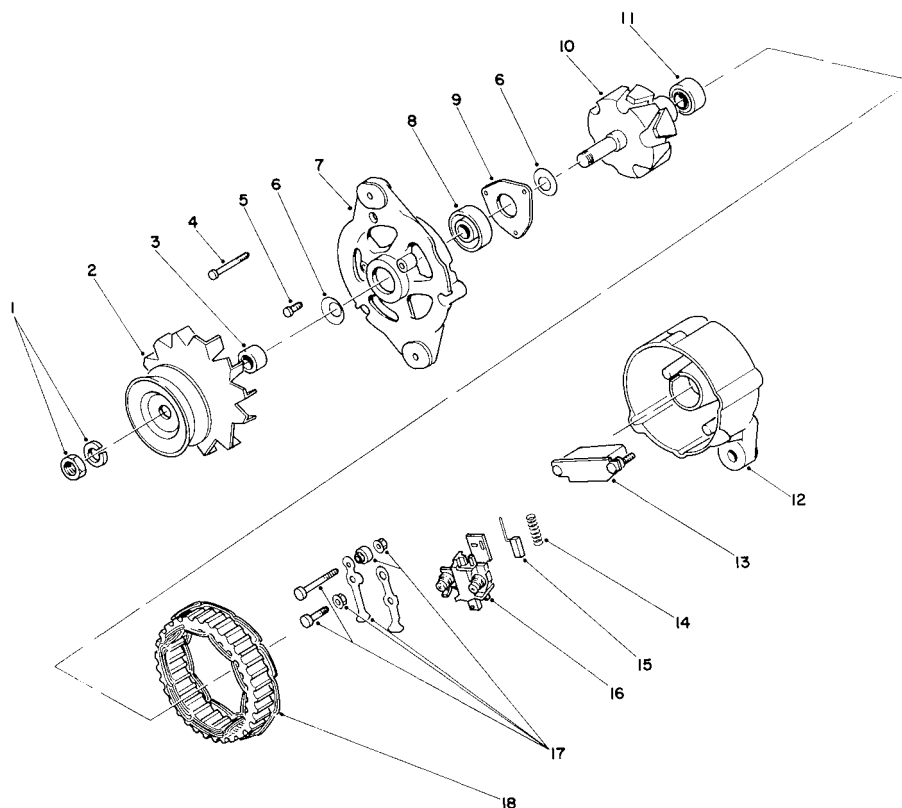
STARTER MOTOR ASSEMBLY NO. 51-7590

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

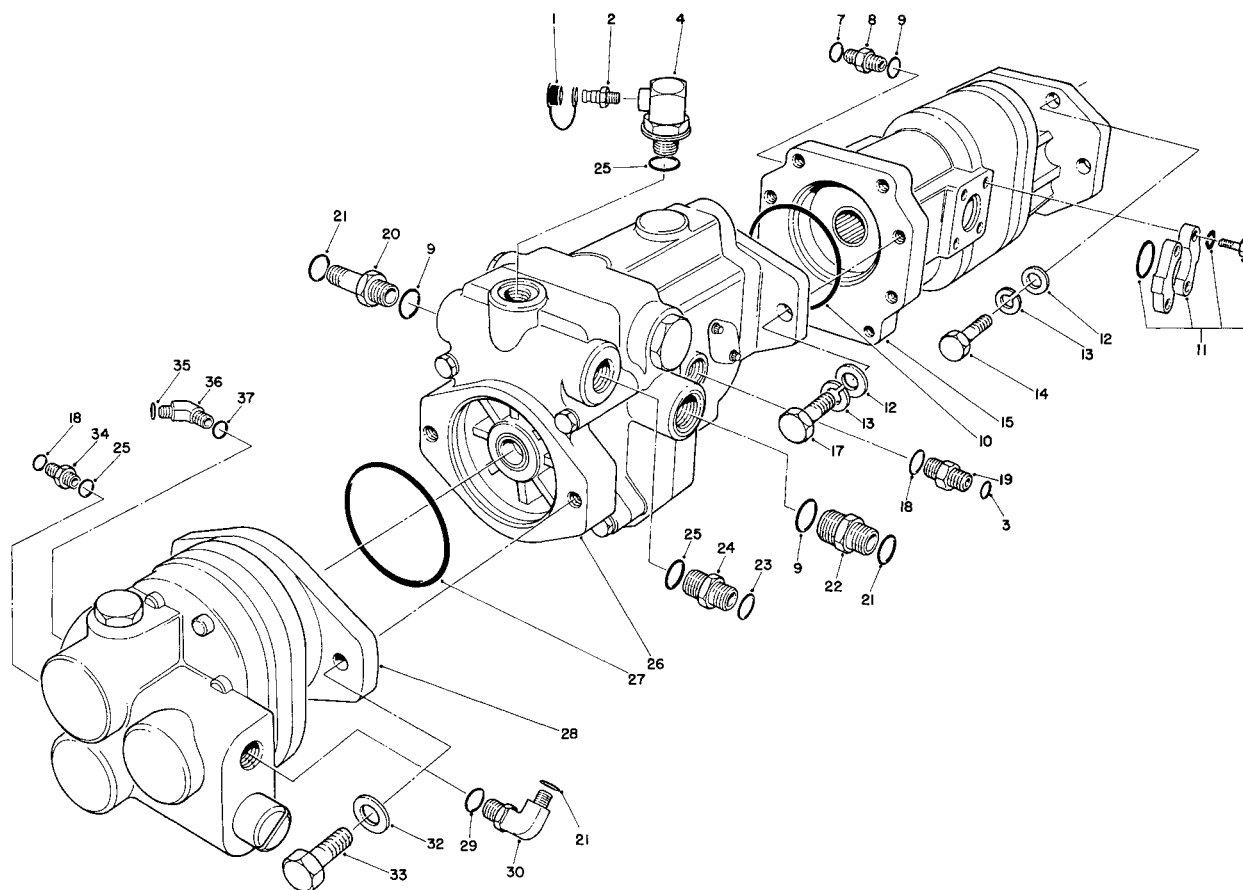


T-0161

ALTERNATOR ASSEMBLY NO. 60-5420

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-7850	Assembly - Nut	1	10	51-7910	Assembly - Rotor (Incl. Ref. #11)	1
2	60-5330	Assembly - Pulley (Incl. Ref. #3)	1	11	60-5360	Bearing	1
†3		Collar - Shaft	1	12	60-5380	Assembly - Cover, Rear (Incl. Ref. #13, 16 & 17)	1
4	51-7870	Screw - Set	1	13	60-5370	Assembly - Rectifier	1
5	51-7890	Screw - Set	1	14	51-7980	Spring - Return	2
†6		Spring Washer	2	15	51-7970	Brush	2
7	60-5340	Assembly - Cover, Front (Incl. Ref. #5, 6, 8 & 9)	1	16	51-7960	Assembly - Regulator (Incl. Ref. #14 & 15)	1
8	60-5350	Bearing	1	17	51-7950	Assembly - Terminal	1
†9		Plate - Bearing Retainer	1	18	51-7930	Stator	1

*Not Serviceable Separately



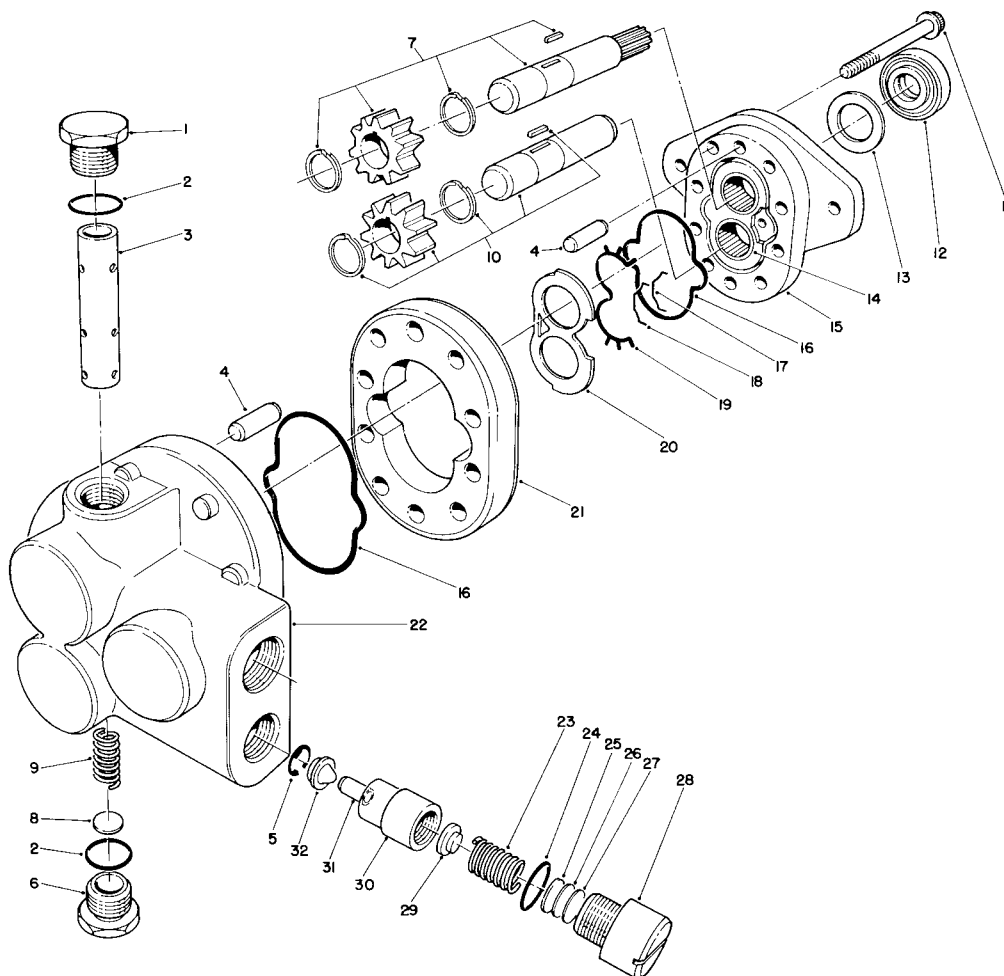
T-0162

HYDRAULIC PUMP COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	353-947	Cap - Dust	1
2	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



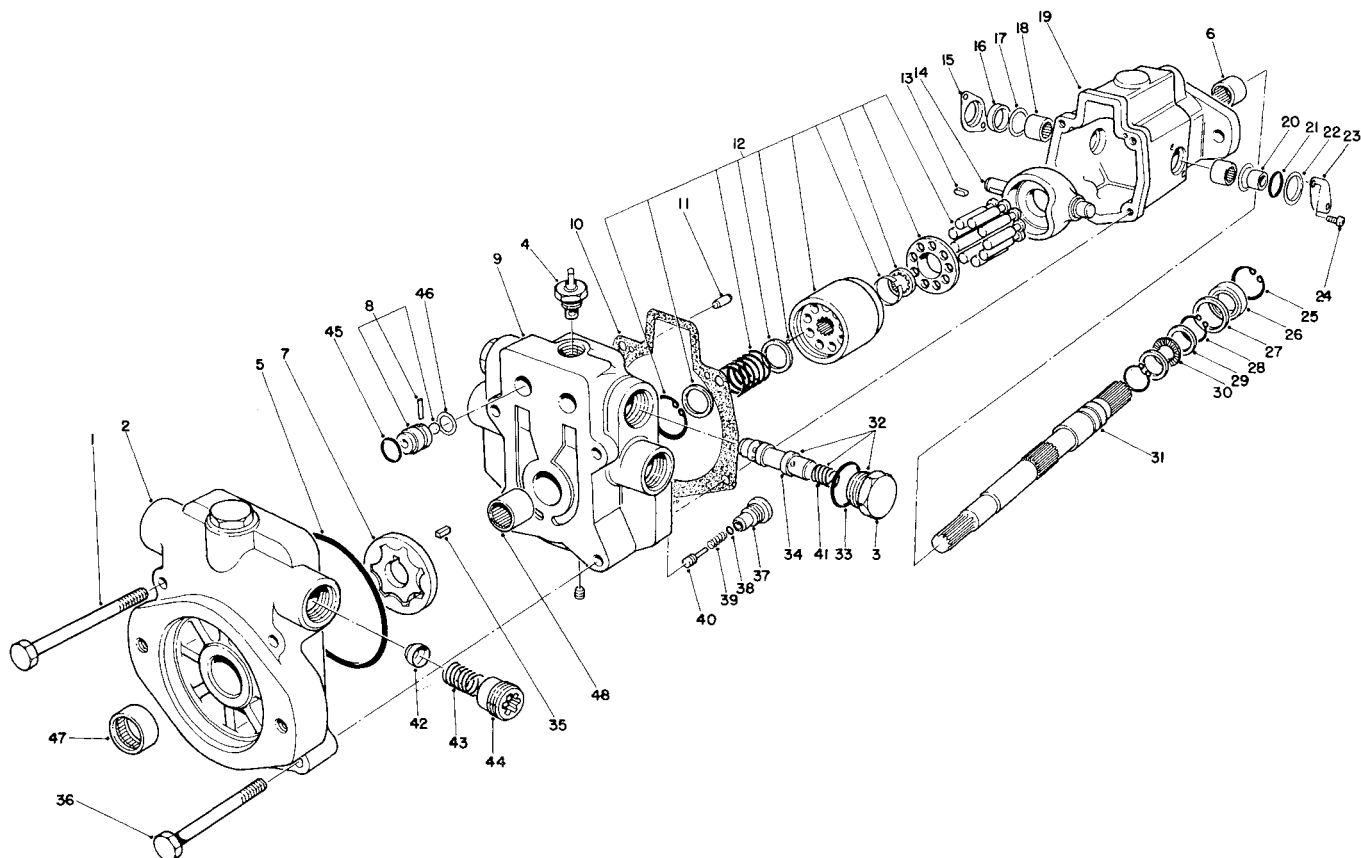
T-0163

GEAR PUMP ASSEMBLY NO. 58-5650

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

*Not Illustrated

†Not Serviceable Separately



T-0164

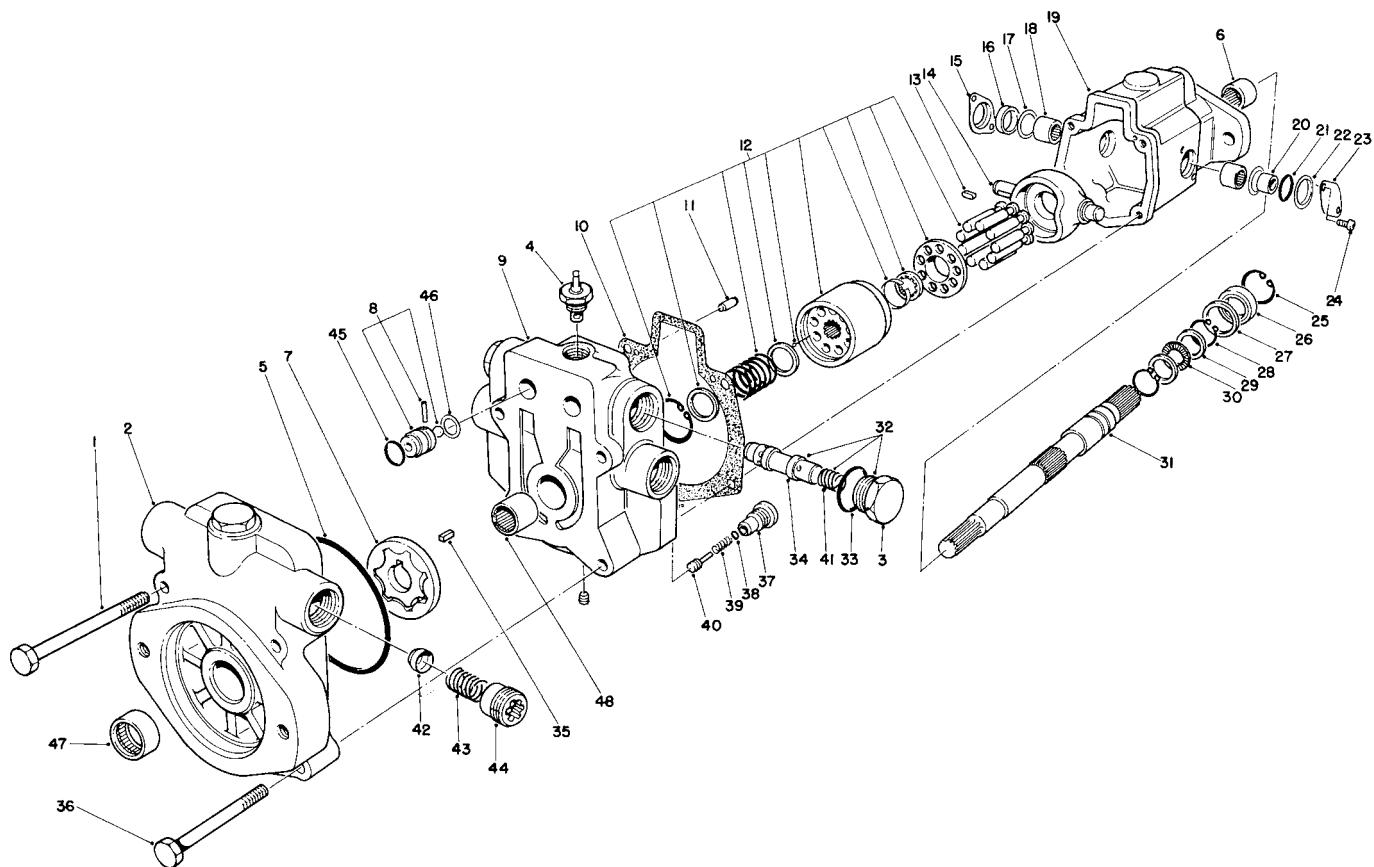
PISTON PUMP ASSEMBLY NO. 58-5660

Ref. No.	Part No.	Description	No. Used
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



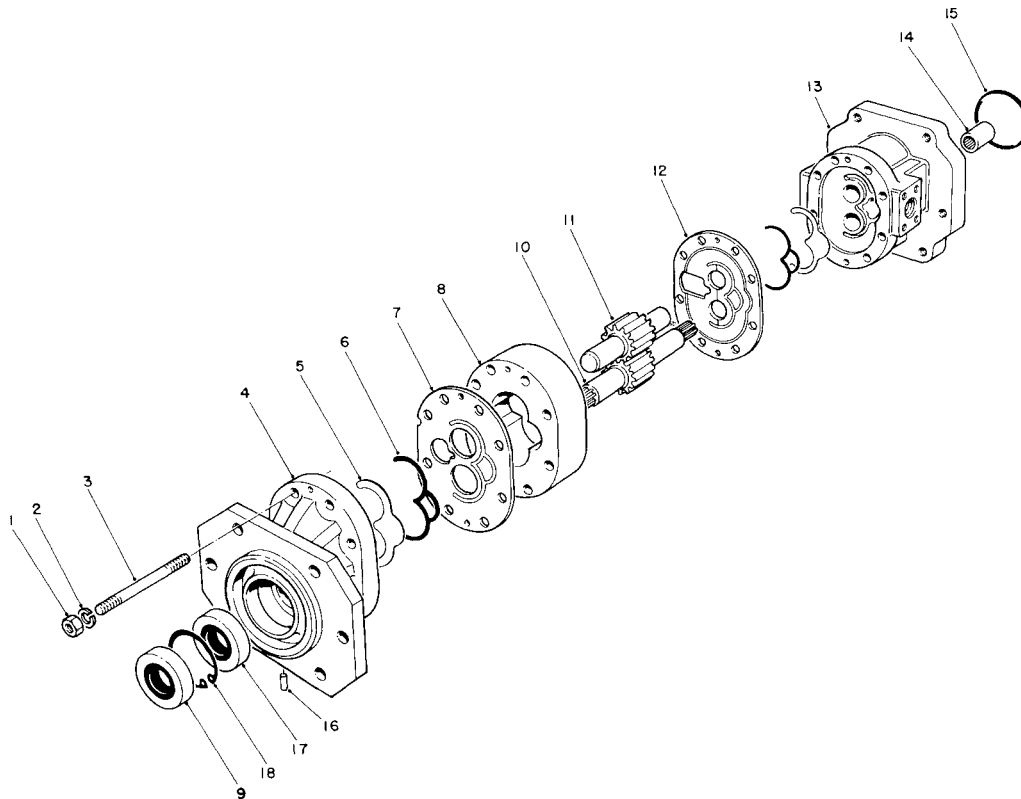
T-0164

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



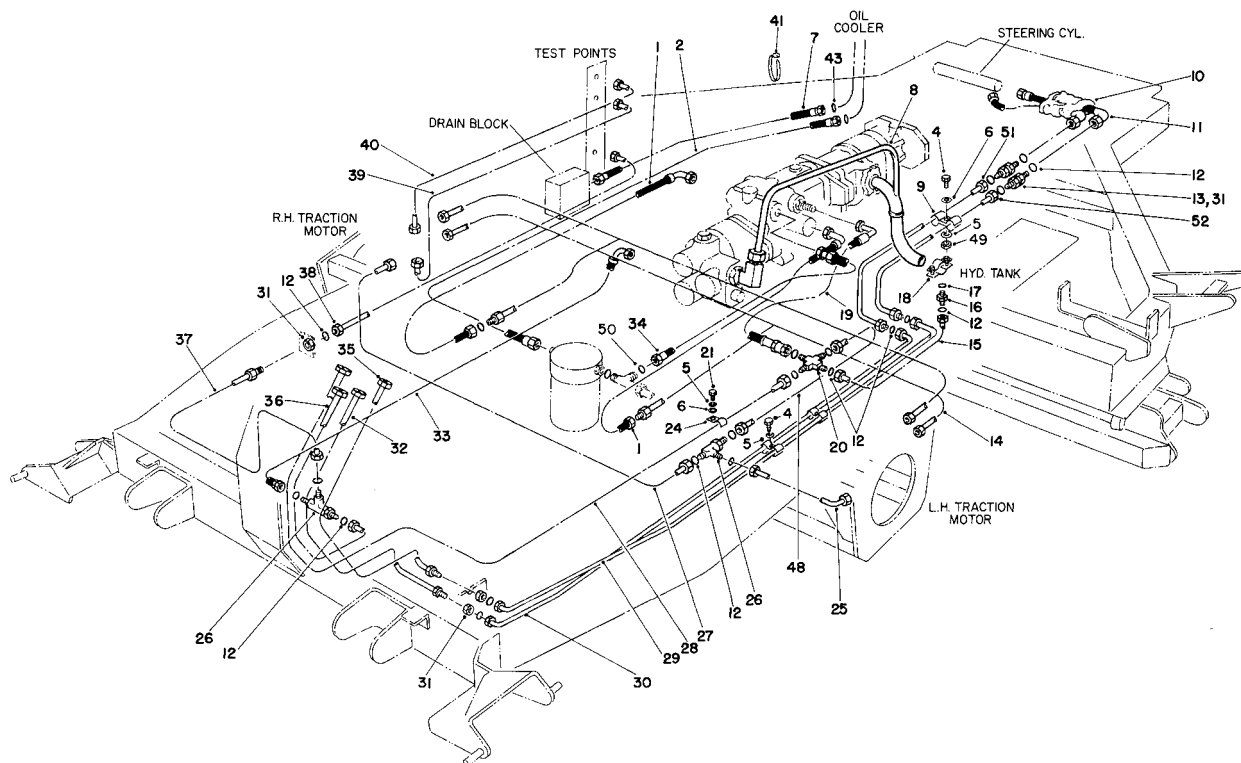
T-0165

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

Ref. No.	Part No.	Description	No. Used
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

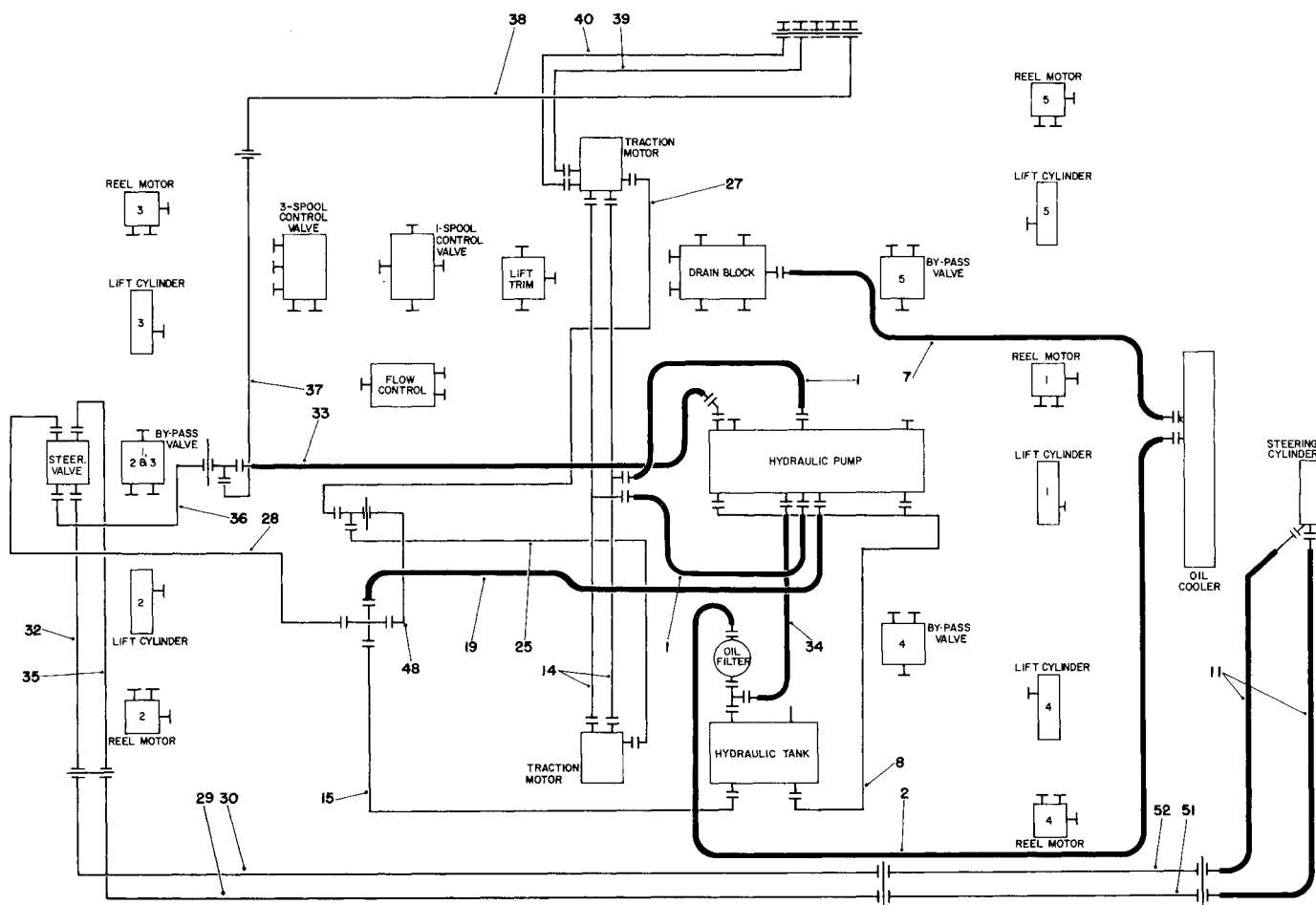


T-0166

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	58-6690	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	4
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



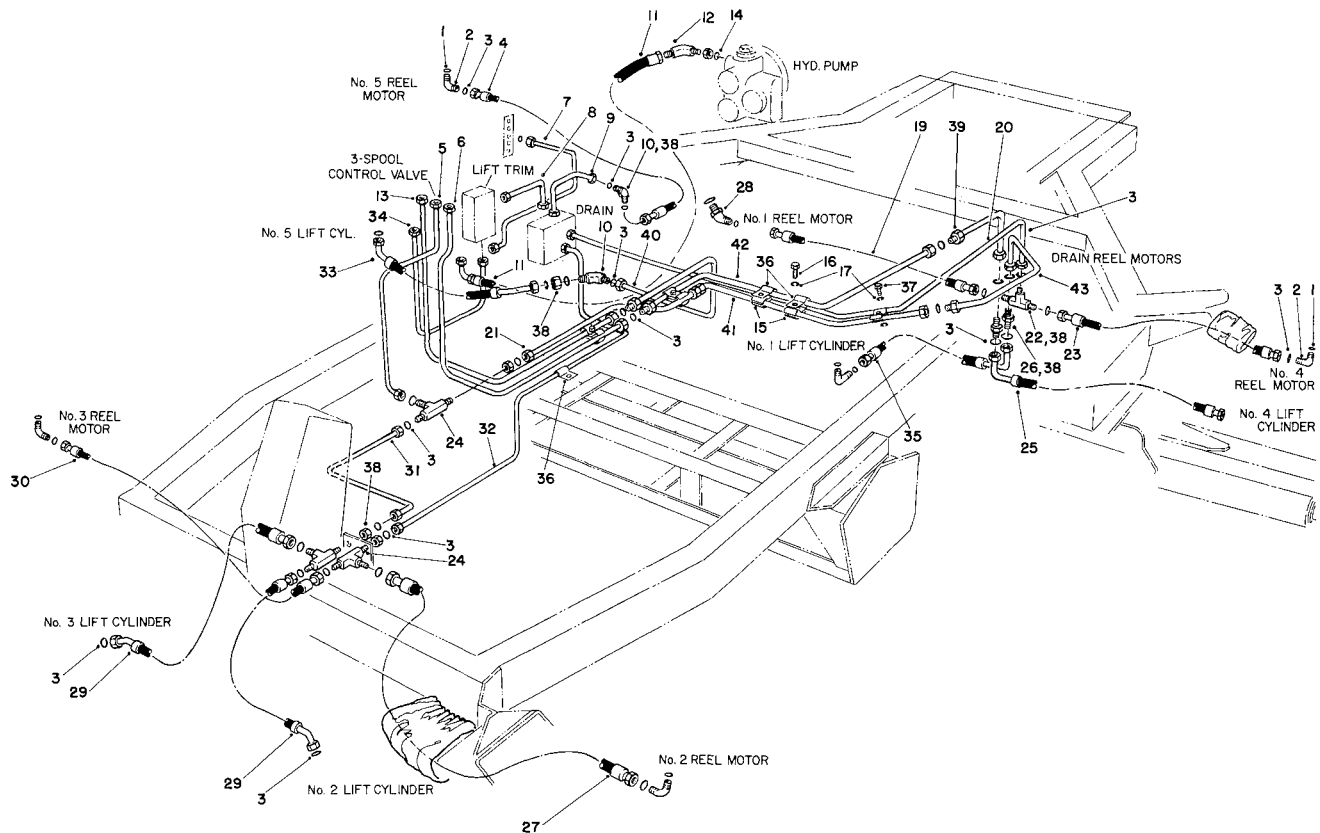
T-0167

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

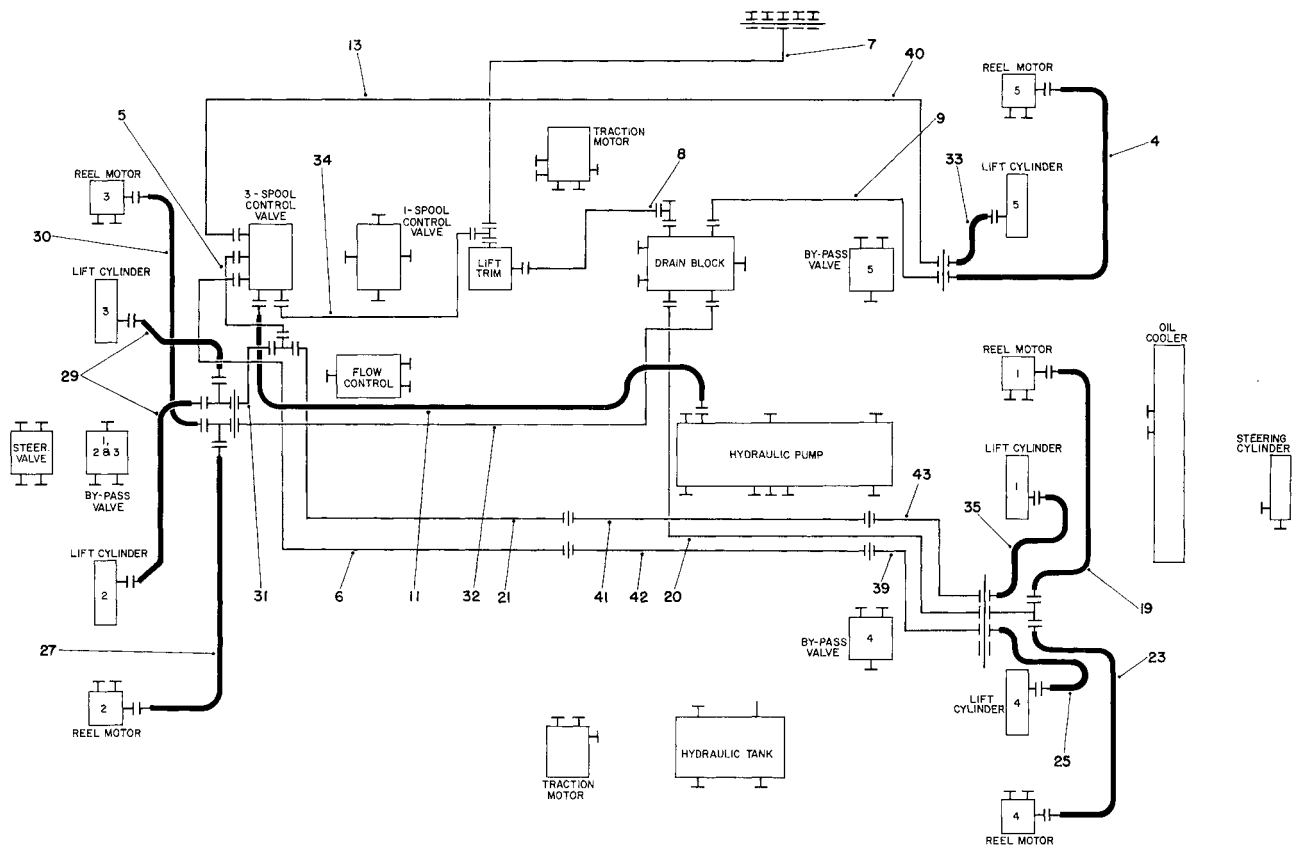
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T-0168

HYDRAULIC CIRCUIT – LIFT ARMS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-42	O-Ring	7	23	58-5820	Assembly - Hose	1
2	340-77	Fitting - Adapter 90°	4	24	340-68	Fitting - Tee	3
3	237-22	O-Ring	31	25	60-1630	Assembly - Hose	1
4	58-6660	Assembly - Hose	1	26	340-71	Fitting - Adapter	2
5	58-4750	Assembly - Tube	1	27	58-6670	Assembly - Hose	1
6	58-4770	Assembly - Tube	1	28	340-87	Adapter - 45°	1
7	58-7730	Assembly - Tube	1	29	58-5850	Assembly - Hose	2
8	63-4680	Assembly - Tube	1	30	58-5830	Assembly - Hose	1
9	58-4780	Assembly - Tube	1	31	58-4760	Assembly - Tube	1
10	340-69	Fitting - Adapter 45°	2	32	58-4880	Assembly - Tube	1
11	58-5710	Assembly - Hose	1	33	58-5810	Assembly - Hose	1
12	340-89	Fitting - Adapter 45°	1	34	58-4870	Assembly - Tube	1
13	58-5080	Assembly - Tube	1	35	58-5800	Assembly - Hose	1
14	237-80	O-Ring	1	36	60-1360	Clamp - Tube	3
15	58-3880	Clamp - Tube	5	37	48-7640	Screw - Cap Hex. Hd.	5
16	60-6650	Screw - Cap Hex. Hd.	2	38	340-70	Nut - Lock, Bulkhead	8
17	43-5930	Washer - Lock	6	39	68-6260	Assembly - Tube	1
18	48-8010	Washer	2	40	68-6380	Assembly - Tube	1
19	58-5840	Assembly - Hose	1	41	68-6240	Assembly - Tube	1
20	58-4850	Assembly - Tube	1	42	68-6250	Assembly - Tube	1
21	58-4820	Assembly - Tube	1	43	68-6300	Assembly - Tube	1
22	60-2180	Fitting - Tee	1				

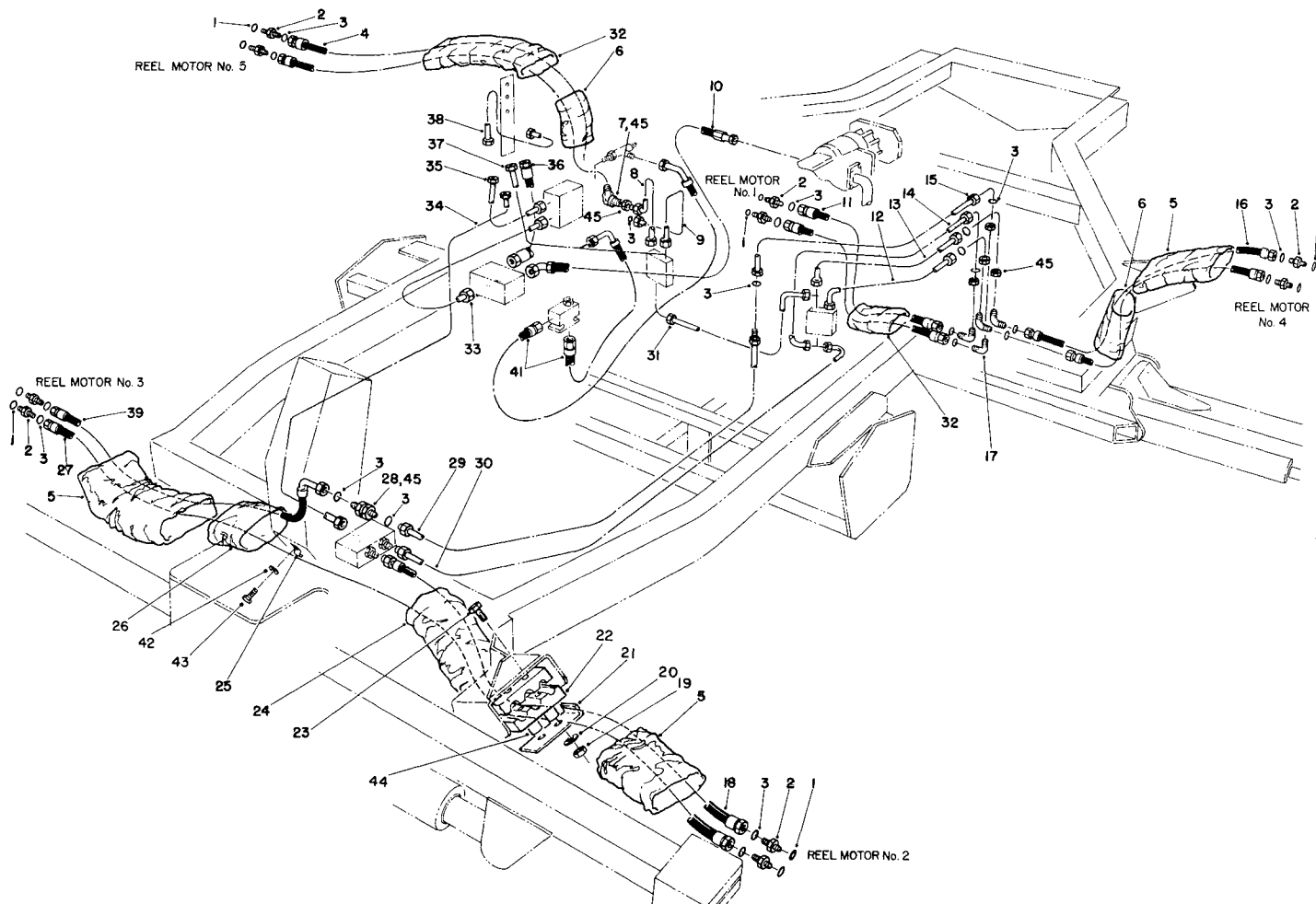


T-0169

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	58-6660	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	58-5810	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

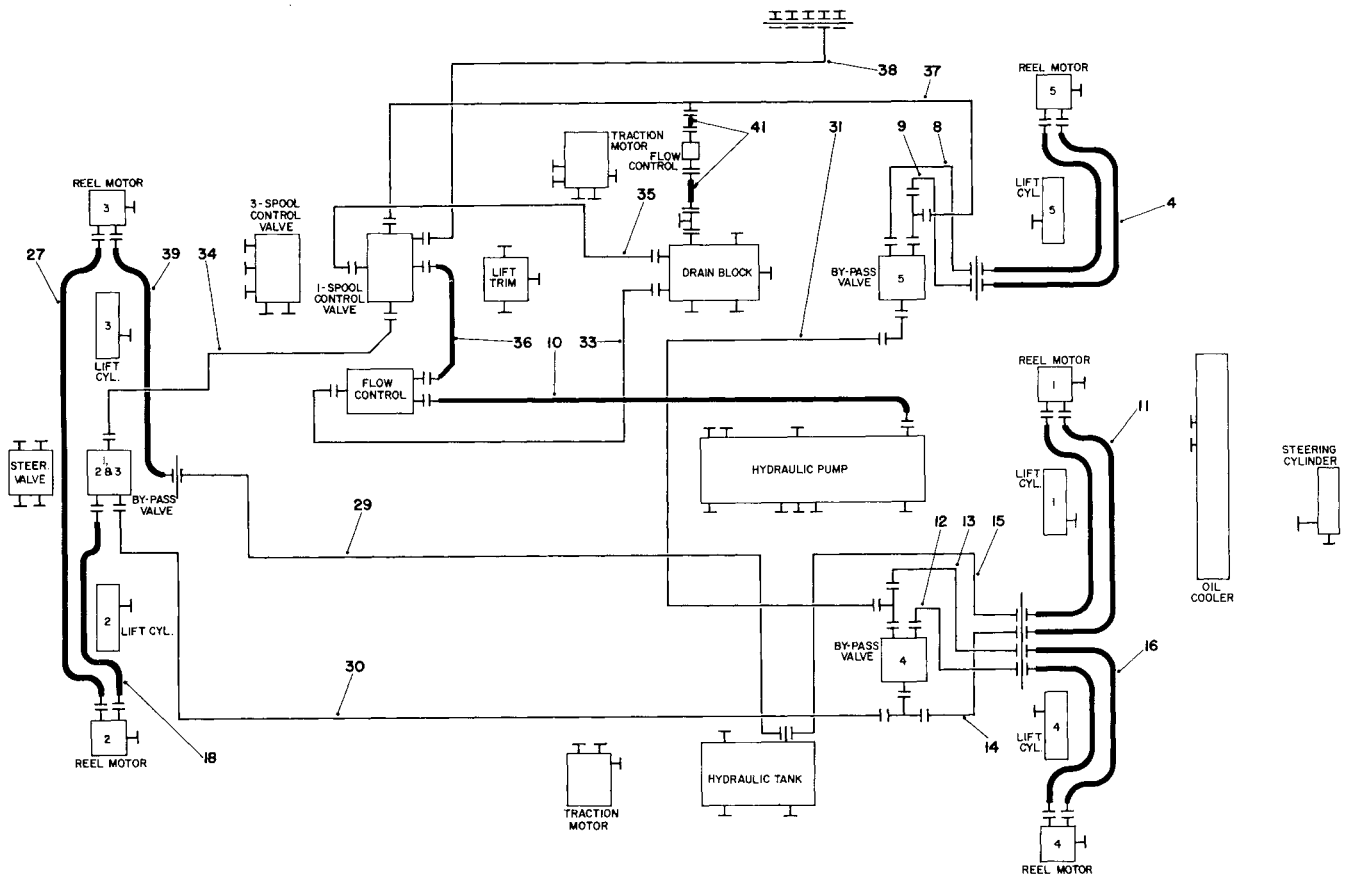


T-0170

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
4	58-5770	Assembly – Hose	2
5	59-7190	Sleeve – Protective	4
6	59-7260	Sleeve – Protective	2
7	340-73	Fitting – Adapter 45°	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	2
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

Ref. No.	Part No.	Description	No. Used
24	60-5650	Sleeve – Protective	1
25	60-2080	Clamp – Hose	1
26	60-5660	Sleeve – Protective	1
27	58-5740	Assembly – Hose	1
28	340-76	Fitting – Adapter	1
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

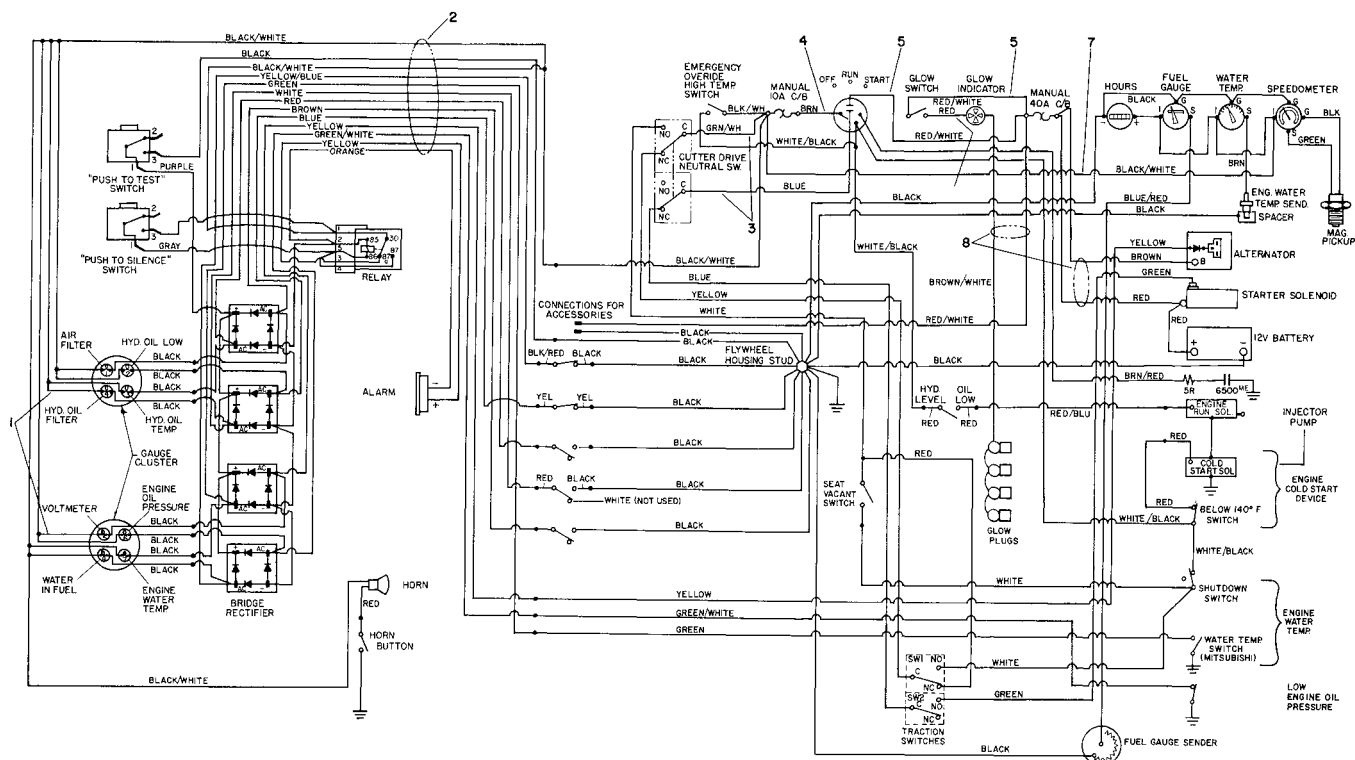


T-0171

HYDRAULIC SCHEMATIC – CUTTING UNITS

Ref. No.	Part No.	Description	No. Used
4	58-5770	Assembly - Hose	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	2
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

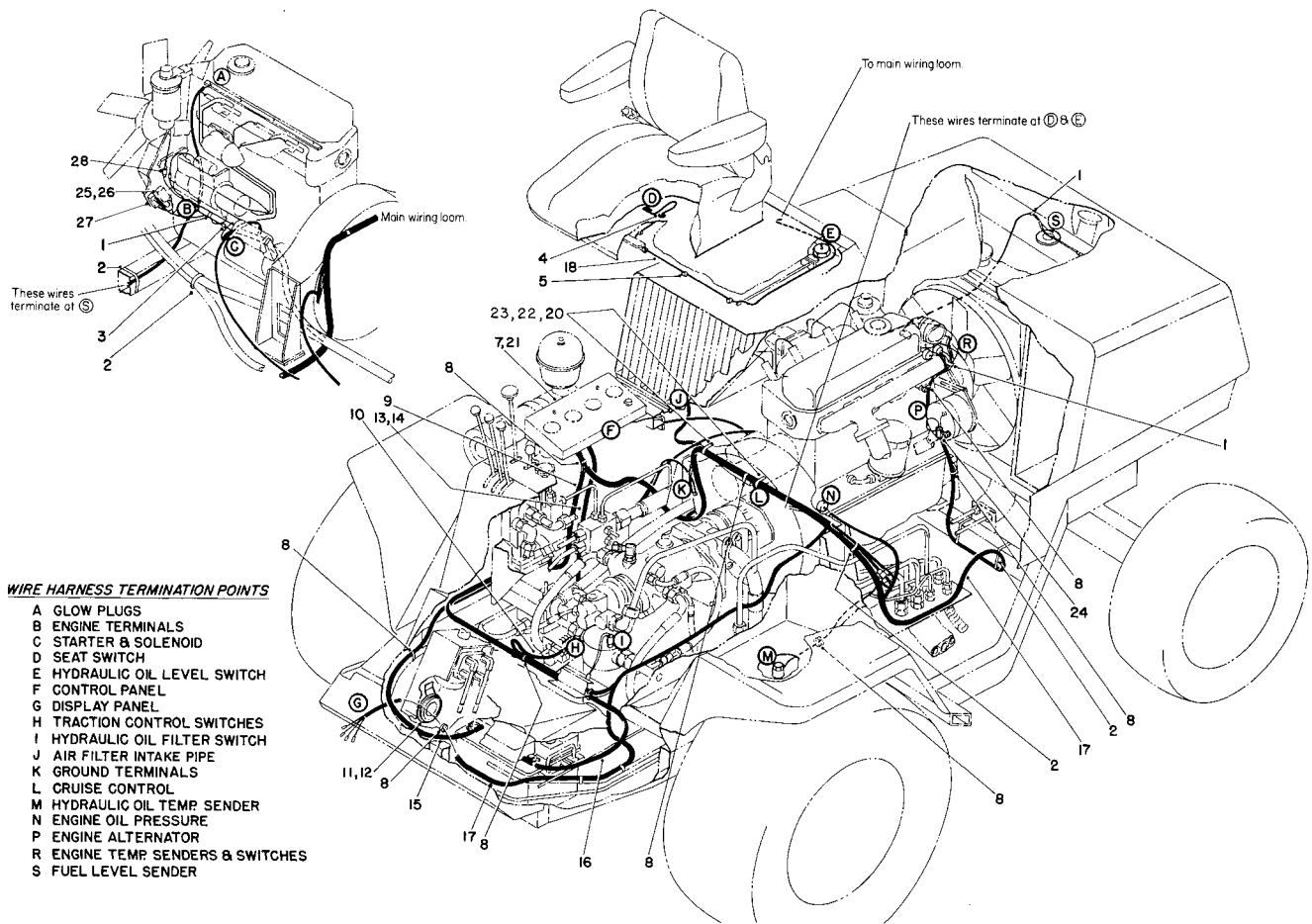


T-1221

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

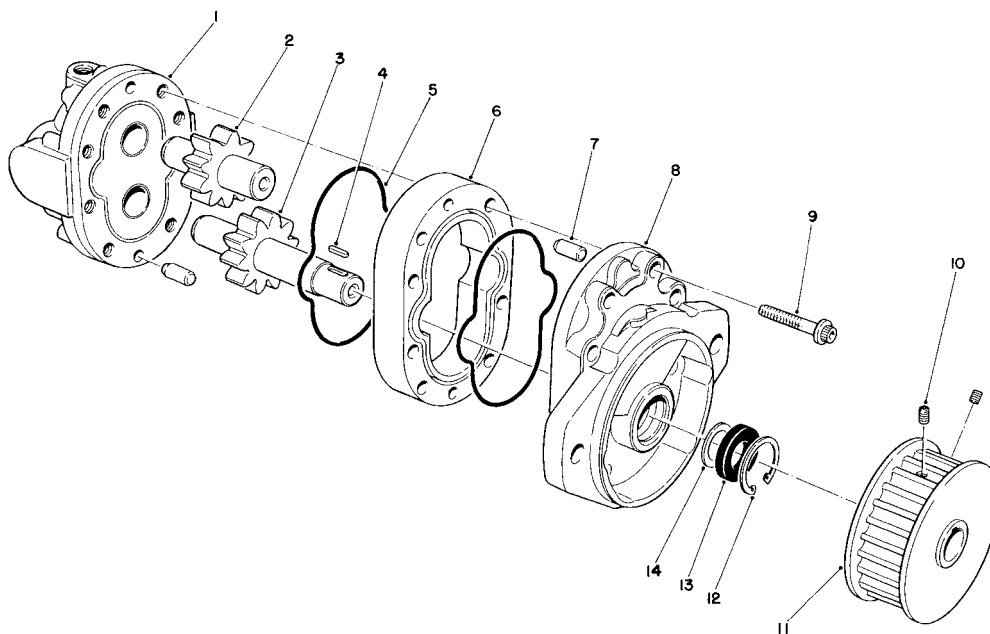


T-0173

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	82-9720	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



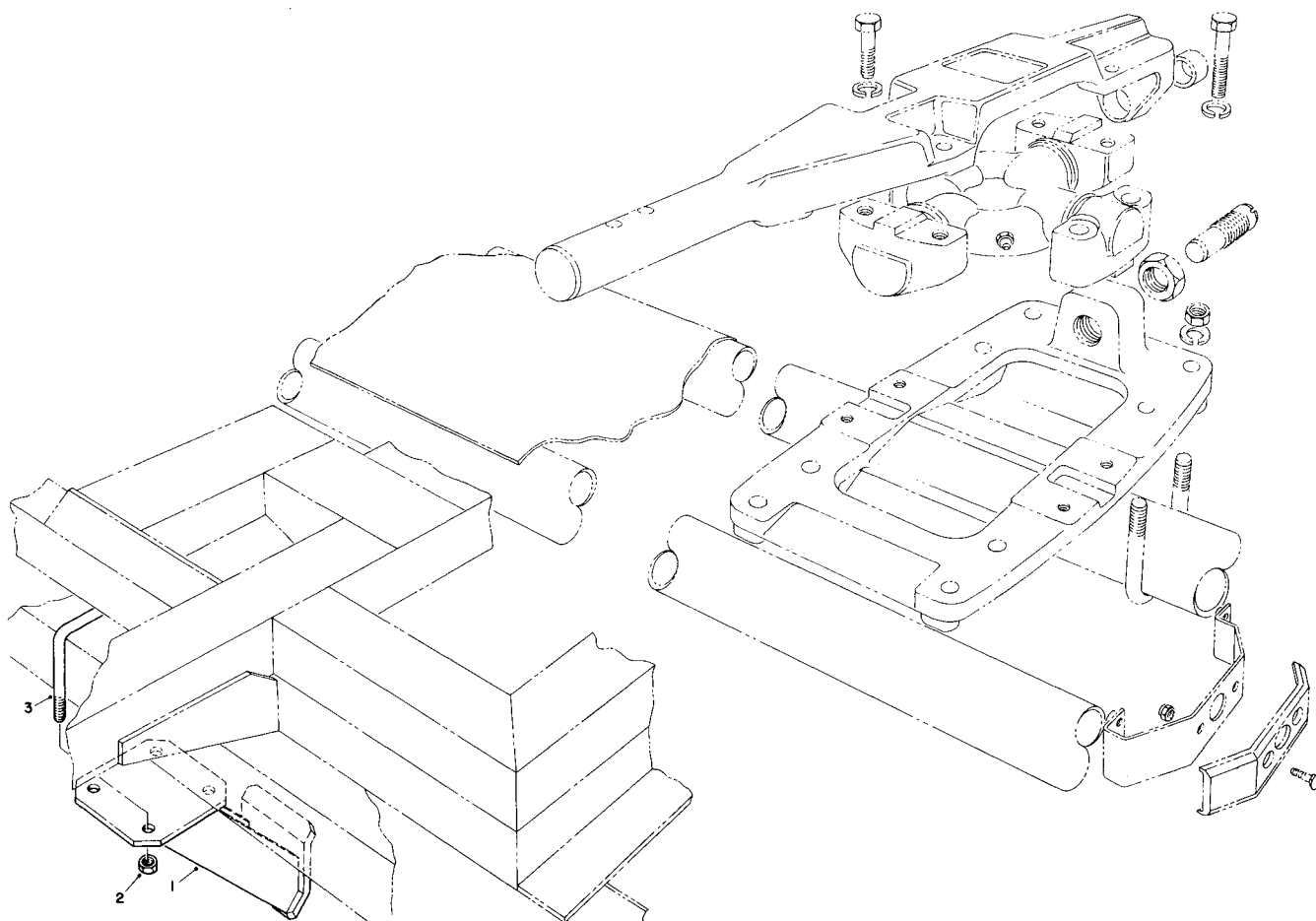
T-0174

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



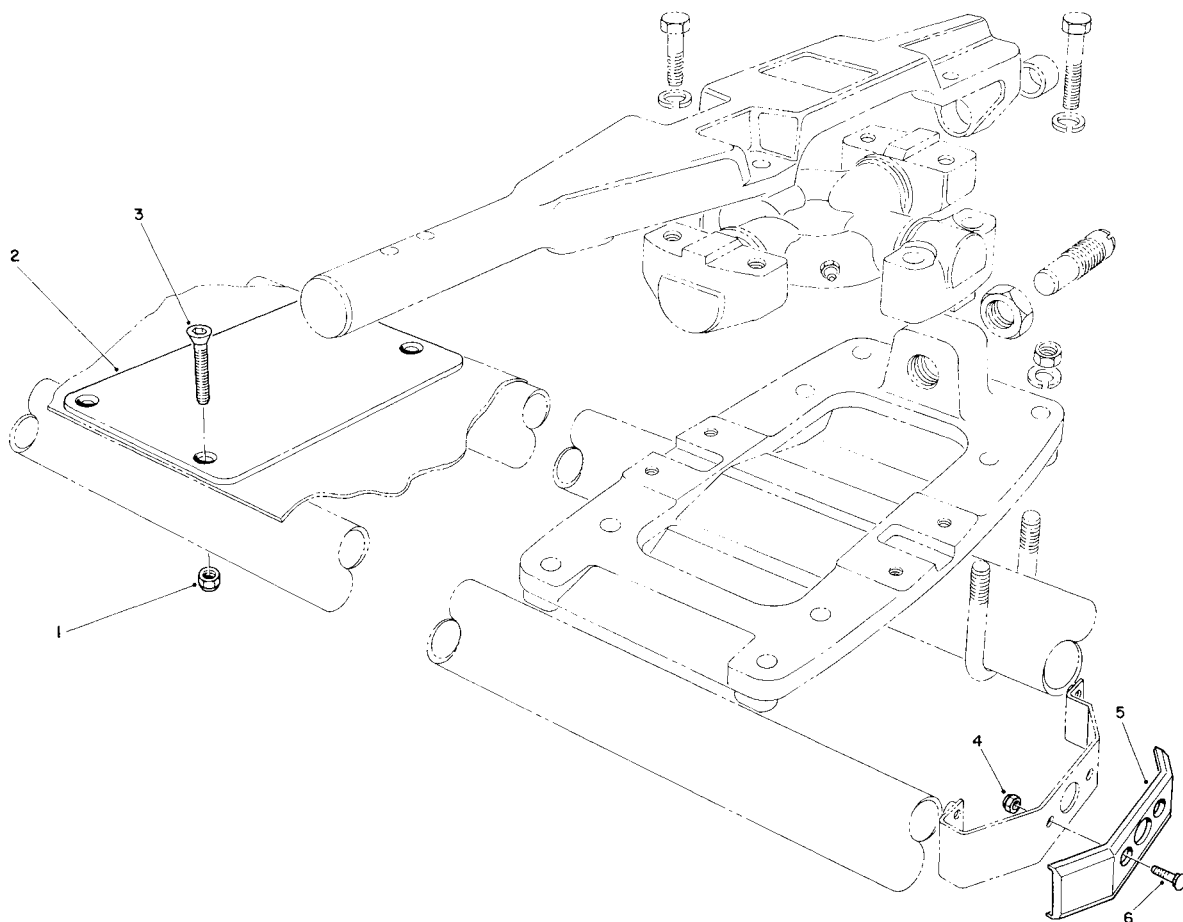
T-0175

#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

Ref. No.	Part No.	Description	No. Used
*	3296-45	Nut - Lock	2
*	62-6060	Casting - Weight	1
*	3233-25	Bolt - Carriage	2

*Not Illustrated

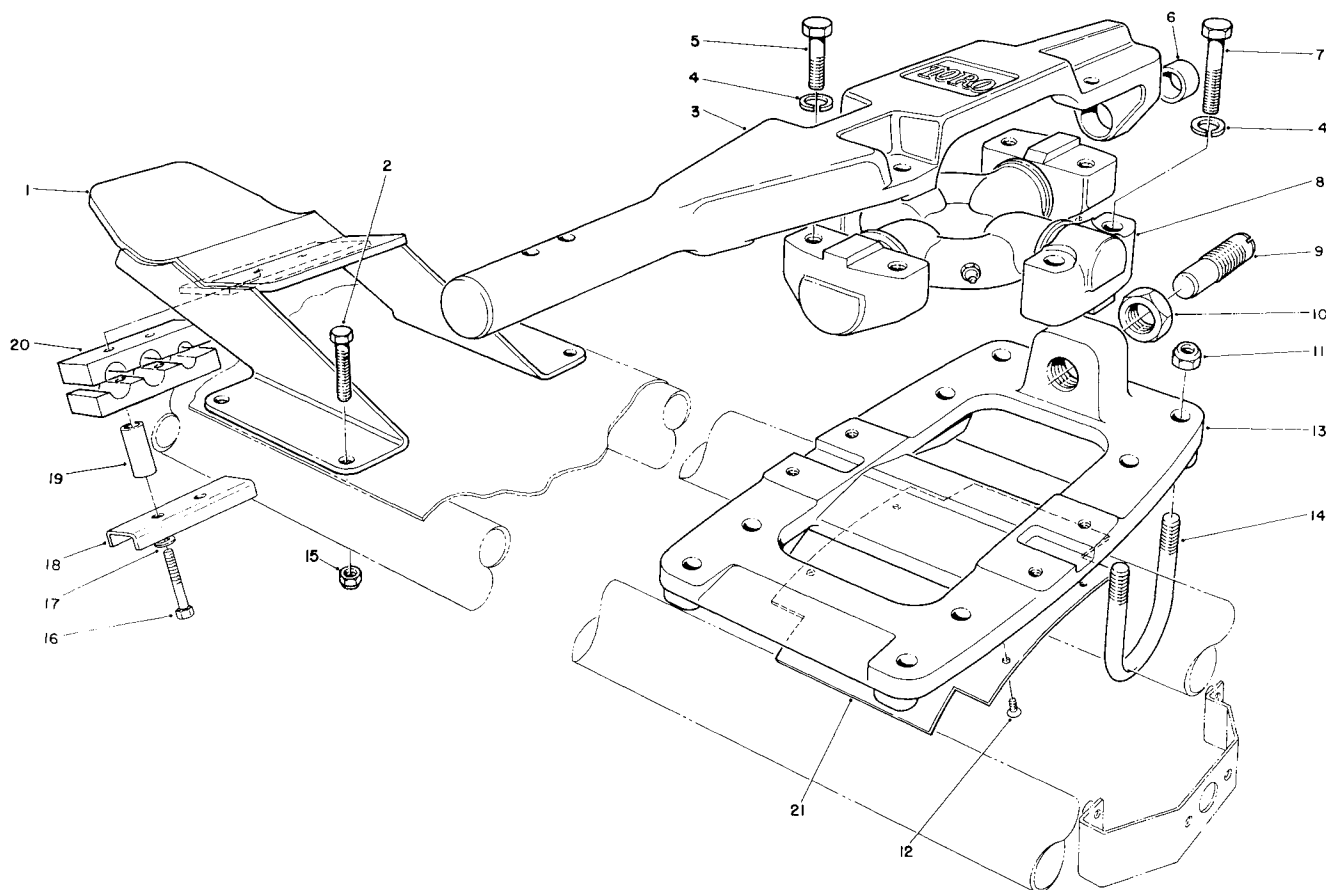


T-0176

#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

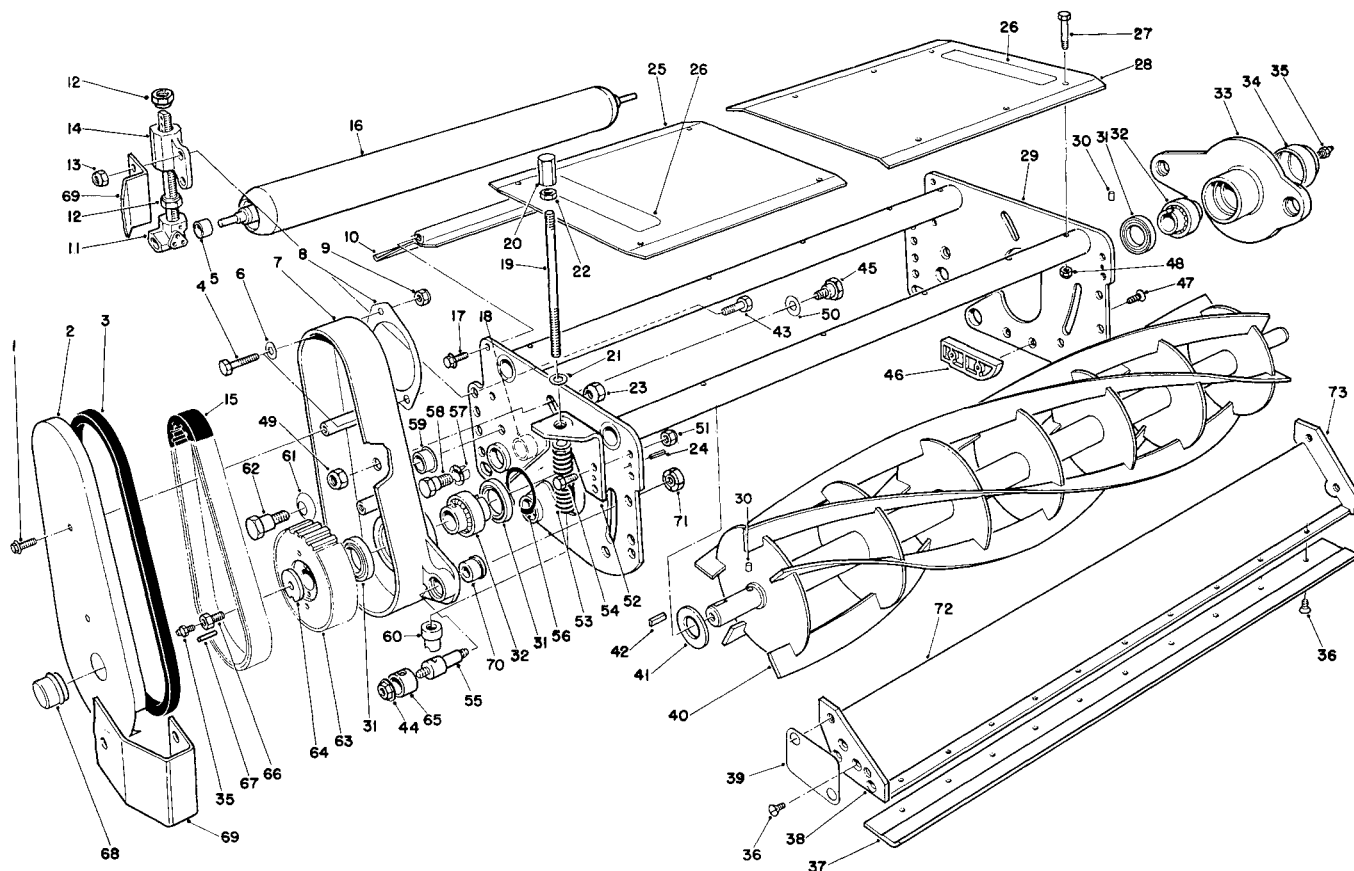


T-0177

#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



T-0178

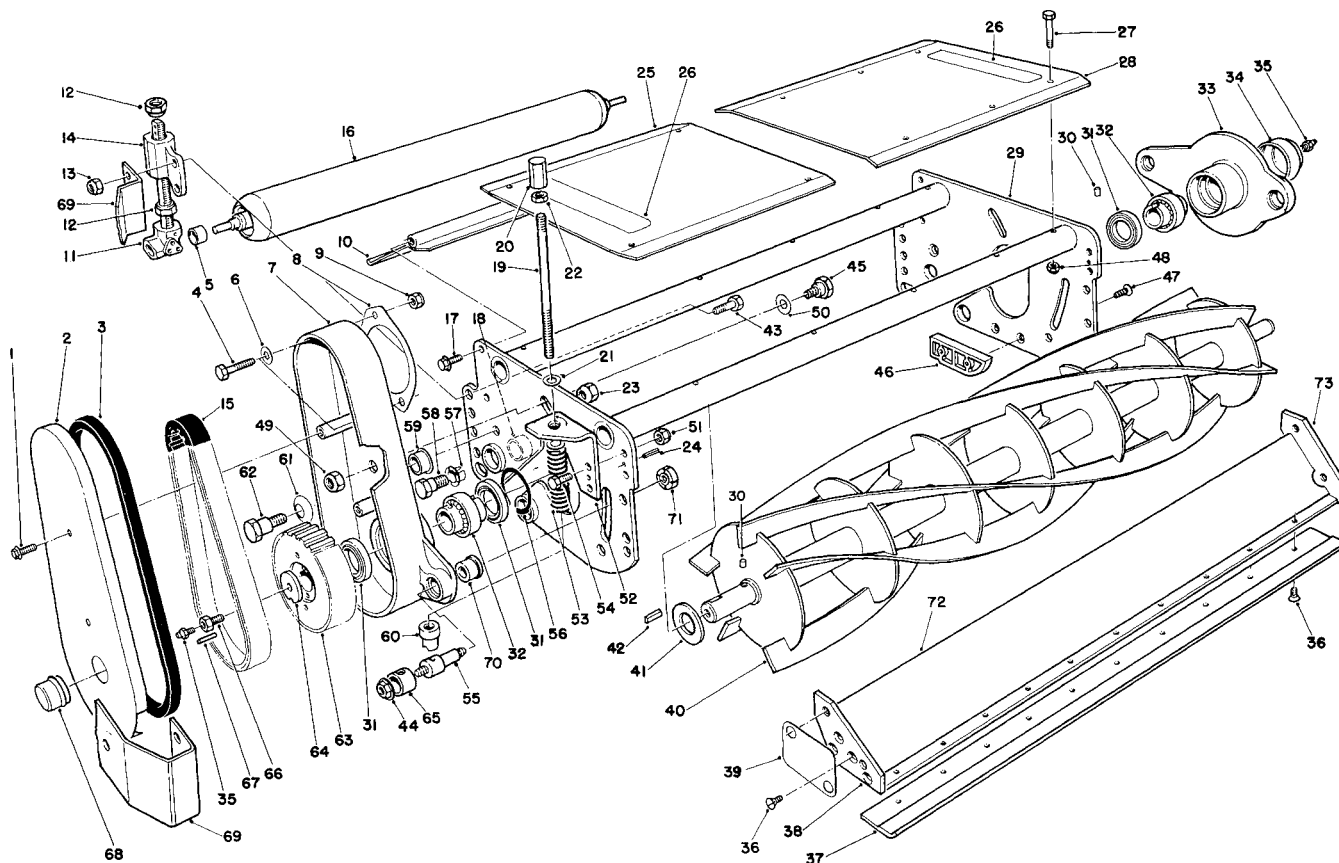
R.H. & CENTER CUTTING UNIT ASSEMBLY

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	59-5700	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)	11
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	13-8229	Reel (5-Blade)	1
*	13-8219	Reel (7-Blade)	1
*	14-0919	Reel (11-Blade)	1

*Not Illustrated



T-0178

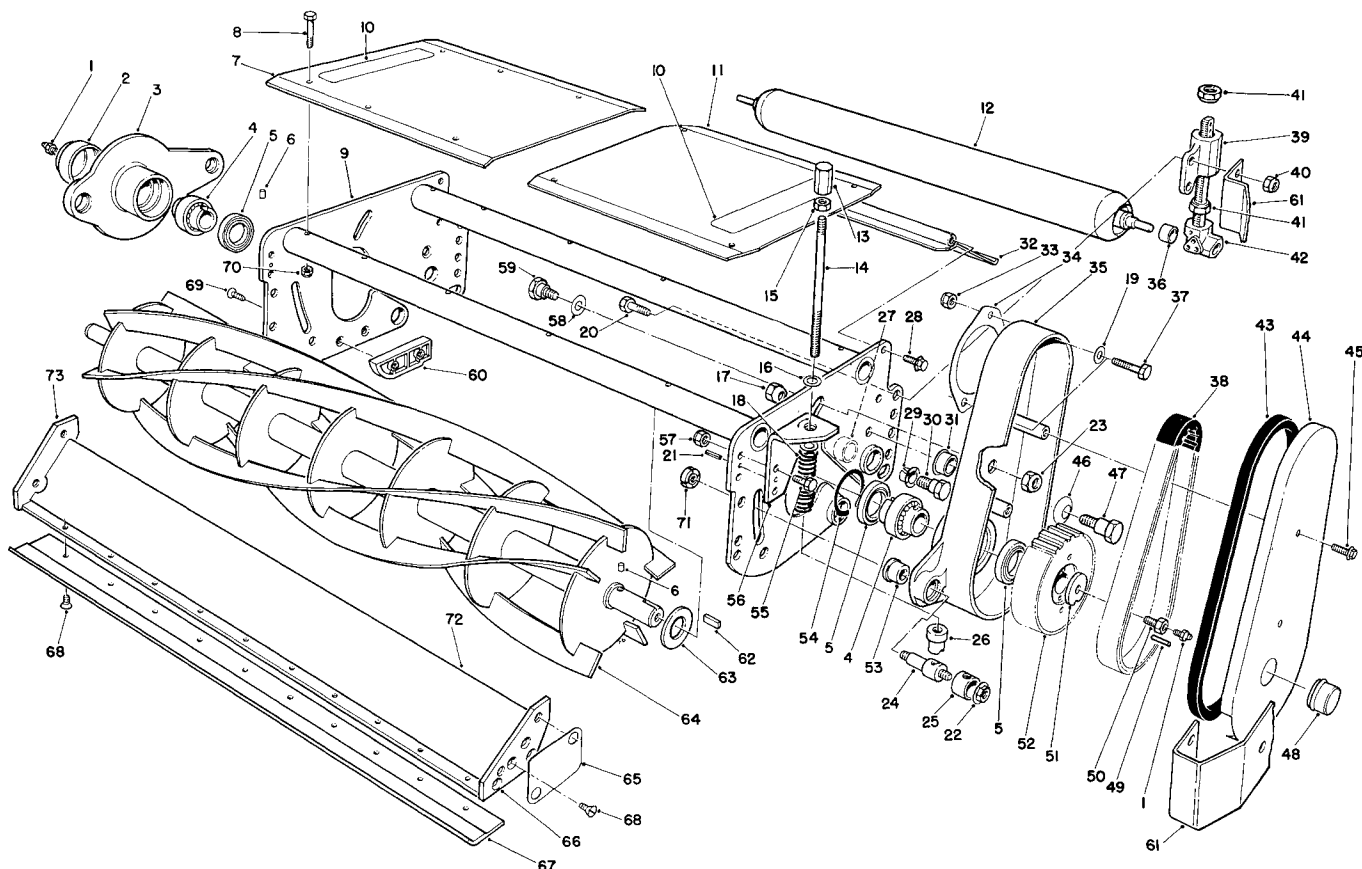
R.H. & CENTER CUTTING UNIT ASSEMBLY

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 - Nylon	4
58	66-5570	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
*	14-2099	Kit - Overhaul (Incl. Ref. #18, 30-32, 36, 39, 42, 56, 57, 59 & 70)	1

*Not Illustrated

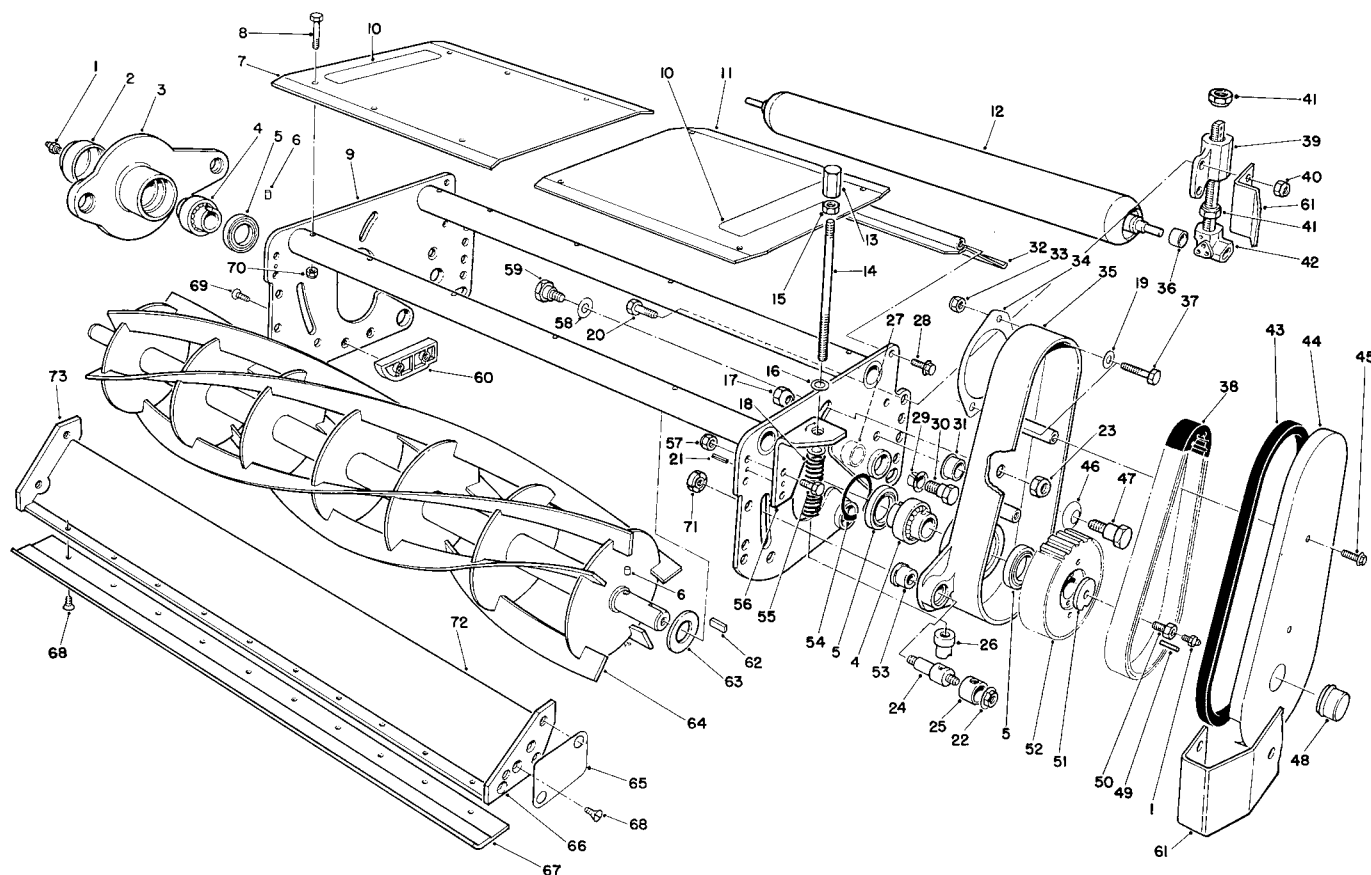


T-0179

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 - Nylon	4
30	66-5570	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	59-5700	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-0179

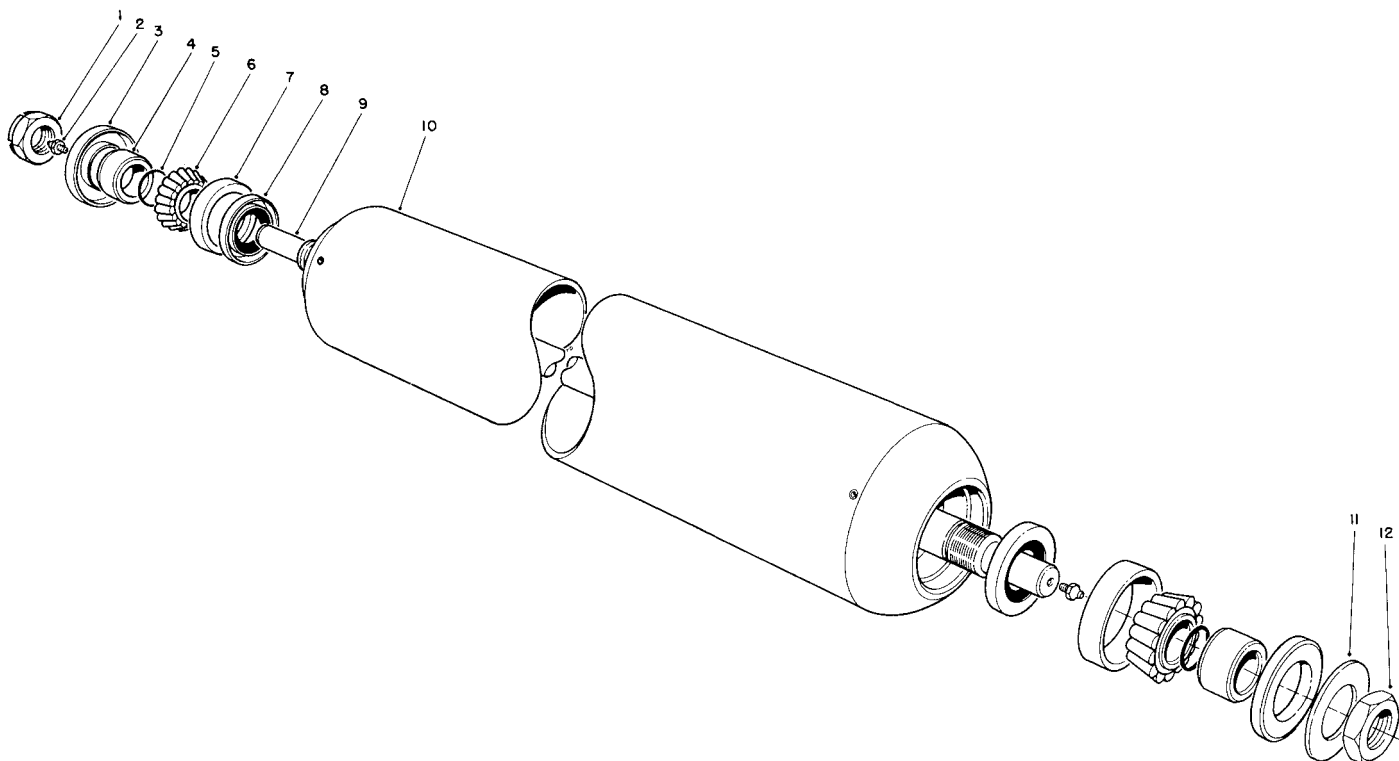
L.H. & CENTER CUTTING UNIT ASSEMBLY

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	13-8229	Reel (5-Blade)	1

Ref. No.	Part No.	Description	No. Used
*	13-8219	Reel (7-Blade)	1
*	14-0919	Reel (11 Blade)	1
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)	11
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
*	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

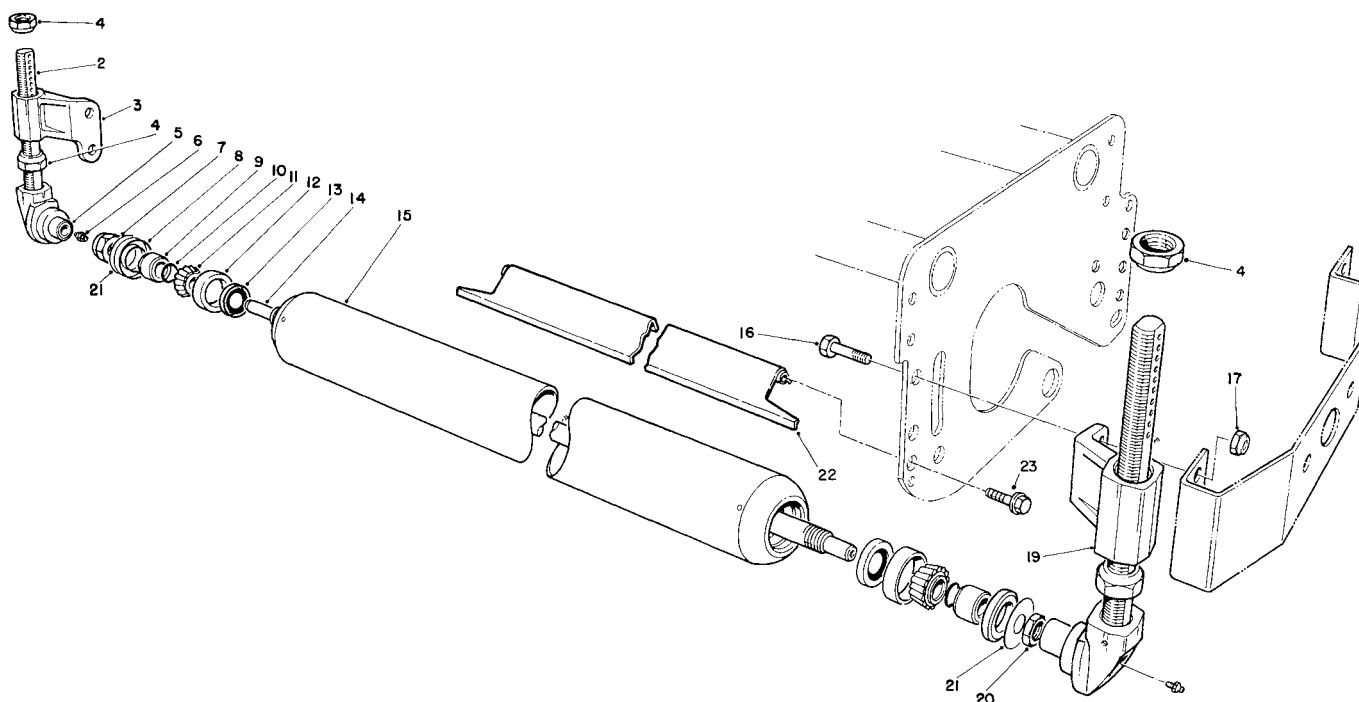


T-0180

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	66-5640	Shaft - Roller	1
10	59-5640	Assy. - Tube & End Cap	1
11	66-5620	Washer - Thrust	2
12	3220-7	Nut - Jam	1



T-0181

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

Ref. No.	Part No.	Description	No. Used
2	62-6010	Assembly - Collar	2
3	62-5980	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
15	62-6190	Roller - Tube	1
16	325-7	Screw - Cap Hex. Hd.	4
17	3296-25	Nut - Lock	4
19	62-5960	Housing - Roller Adj. L.H.	1
20	3220-7	Nut - Jam	1
21	66-5620	Washer - Thrust	2
*	62-6200	Roller (Incl. Ref. #6-15 & 20-21)	1

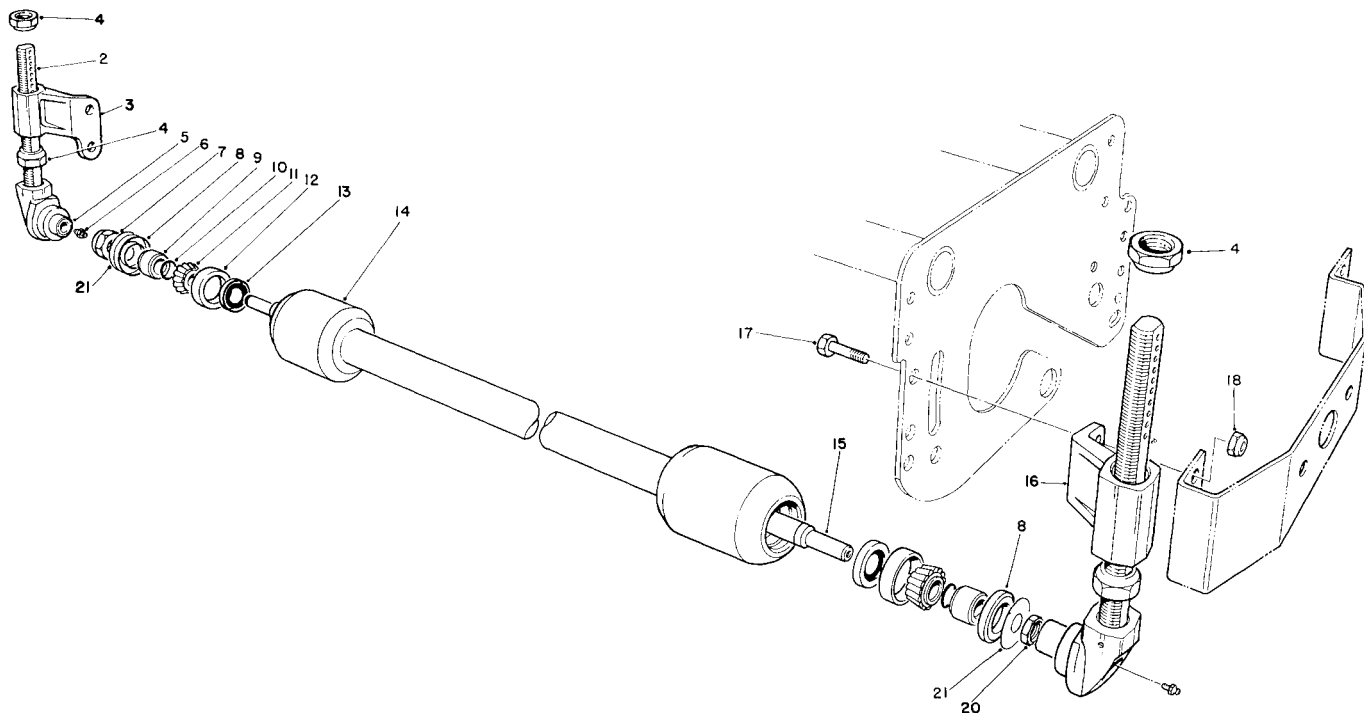
FRONT ROLLER SCRAPER NO. 62-6220 (Optional)

Ref. No.	Part No.	Description	No. Used
†22		Assembly - Scraper (Incl. Ref. #23)	1
23	3234-11	Screw - Hex. Washer Hd.	2

*Not Illustrated

**Quantity shown is for 1 roller only.

†Not Serviceable Separately



T-0182

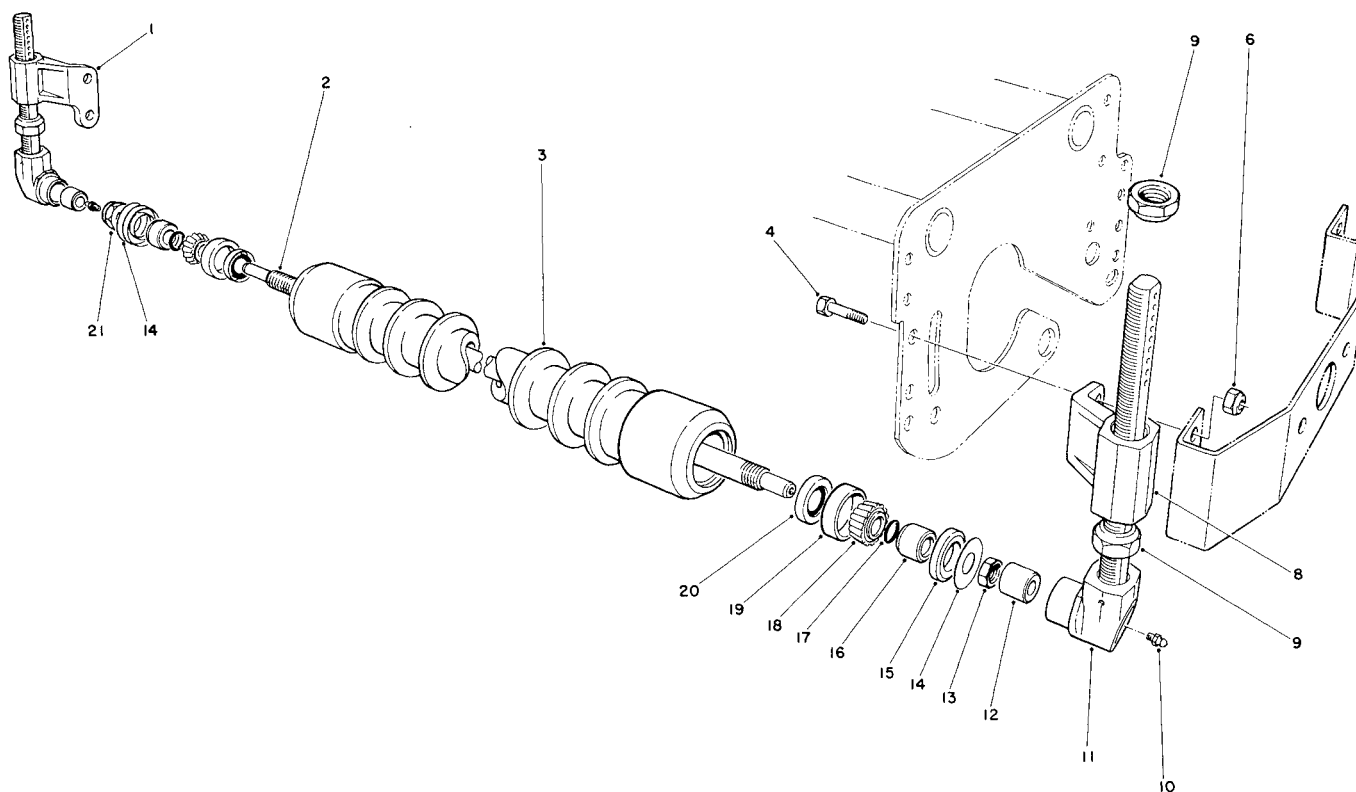
SECTIONAL ROLLER KIT MODEL NO. 03738 (Set of 5) (Optional) **

Ref. No.	Part No.	Description	No. Used
2	62-6010	Assembly - Collar	2
3	62-5980	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

Ref. No.	Part No.	Description	No. Used
13	253-122	Seal - Grease	2
14	62-6150	Roller - Sectional	1
15	66-5650	Shaft - Roller	1
16	62-5960	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 (Incl. Ref. #6-15, 20-21)	1

*Not Illustrated

**Quantity shown is for 1 roller only.



T-0183

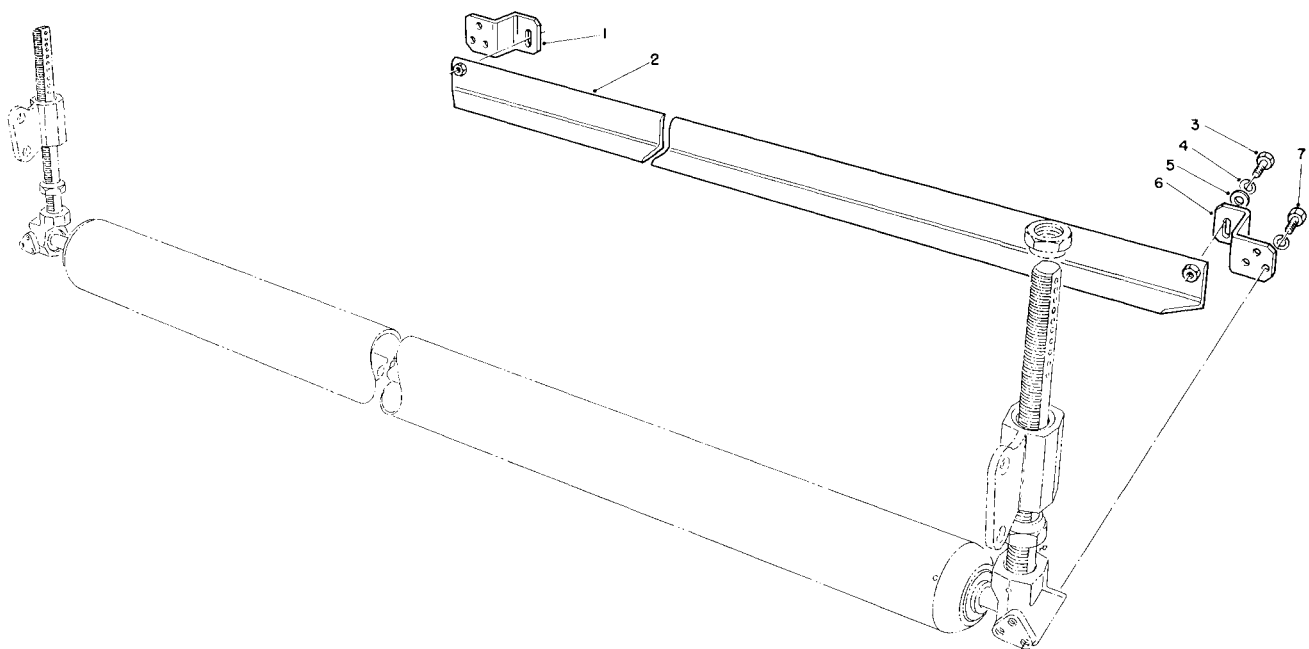
WIEHLE ROLLER KIT MODEL NO. 03740 (Set of 5) (Optional) **

Ref. No.	Part No.	Description	No. Used
1	62-5980	Housing - Adjuster R.H.	1
2	62-6040	Shaft - Roller	1
3	62-6130	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 - Adjuster L.H.	1
9	59-5820	Nut - Cone	4
10	302-5	Fitting - Grease	2
11	62-6010	Assembly - Collar	2
12	59-5780	Bushing	2
13	3220-7	Nut - Jam	1

Ref. No.	Part No.	Description	No. Used
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 - inner	2
21	32127-47	Nut - Lock, Flex	1
*	62-6130	Assembly - Wiehle Roller (Incl. Ref. #2, 3, 10 & 12-21)	1

*Not Illustrated

**Quantity shown is for 1 roller only.



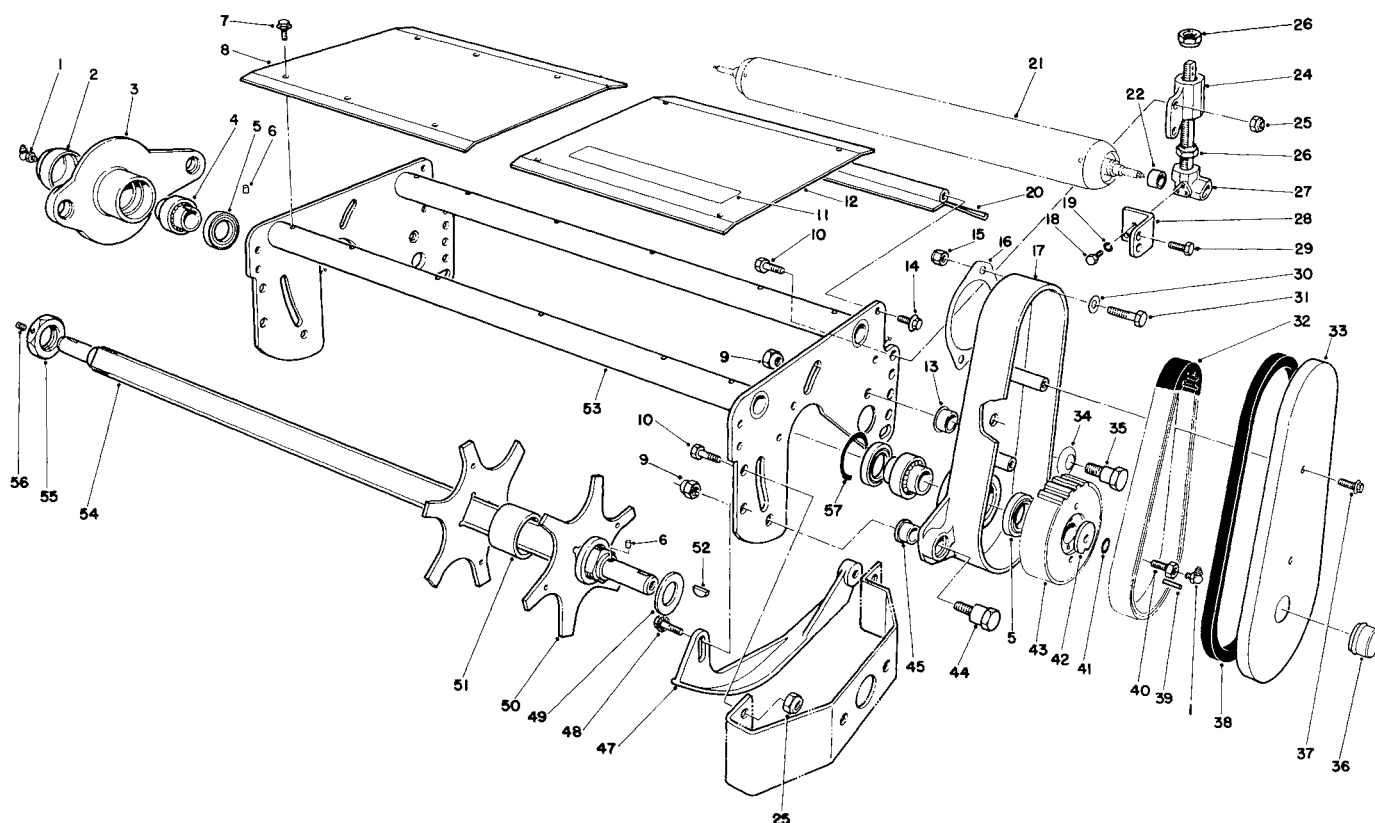
T-0184

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

Ref. No.	Part No.	Description	No. Used
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-0185

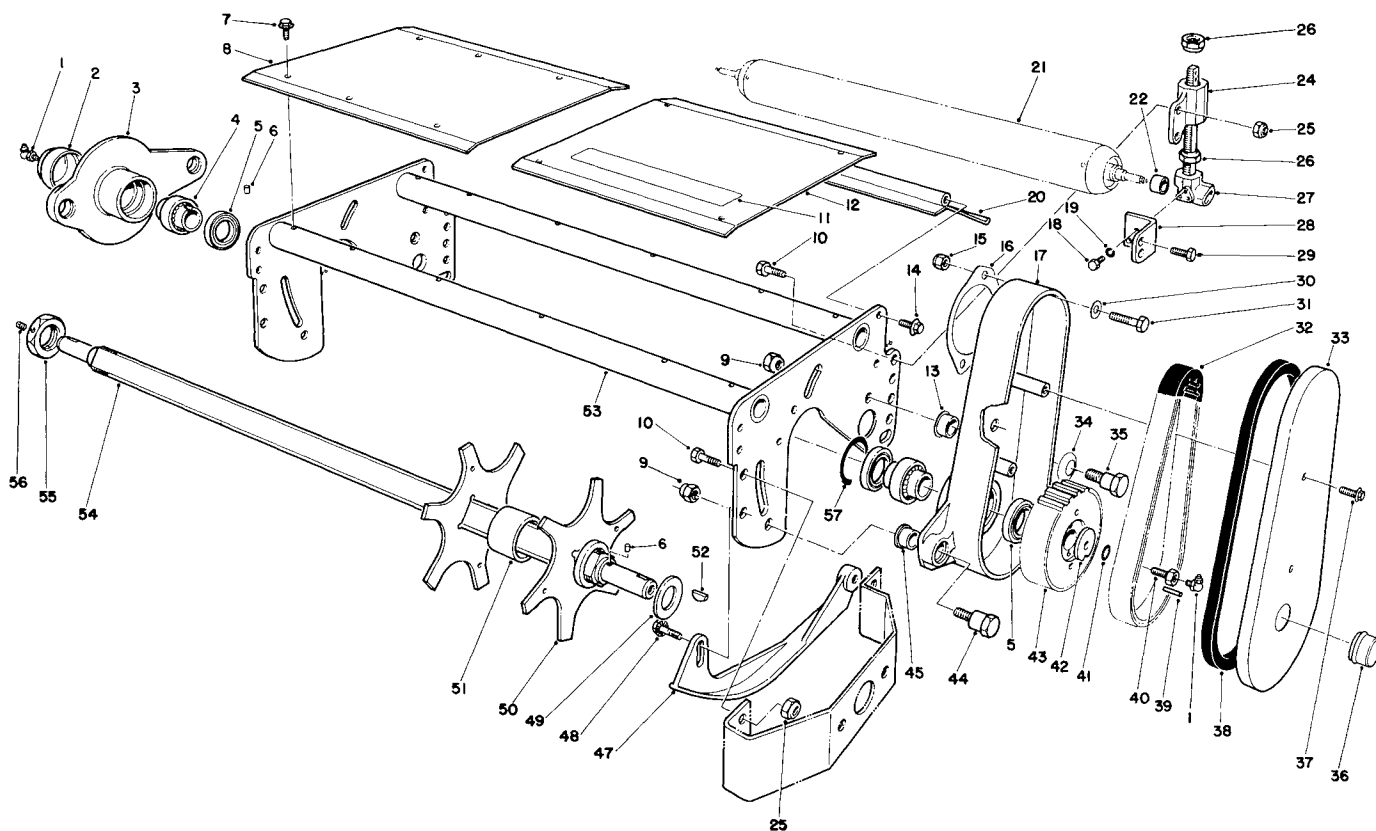
R.H. & L.H. DETHATCHER REEL ASSEMBLY (Optional)

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
24	59-5770	Housing - Roller, Adjuster	2

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
25	3296-25	Nut - Lock	8
26	59-5820	Nut - Cone	4
27	59-5700	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
47	59-5990	Skid - L.H.	1
*	59-5980	Skid - R.H.	1



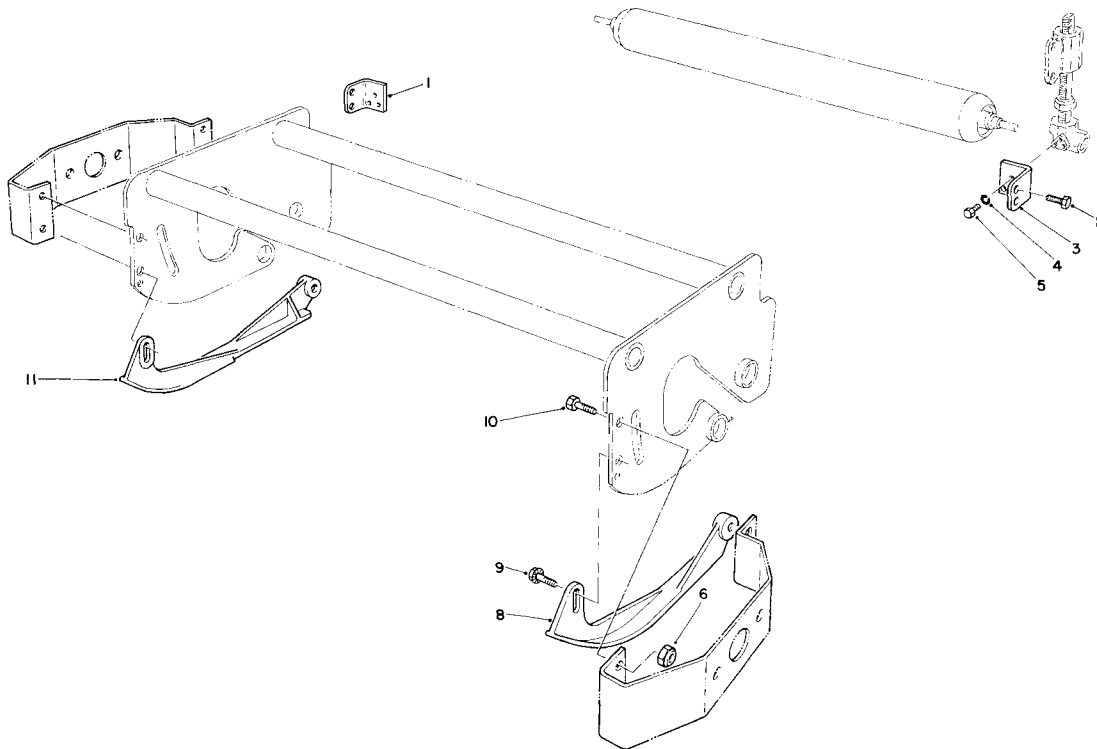
T-0185

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
51	59-6320	Spacer	11
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

*Not Illustrated



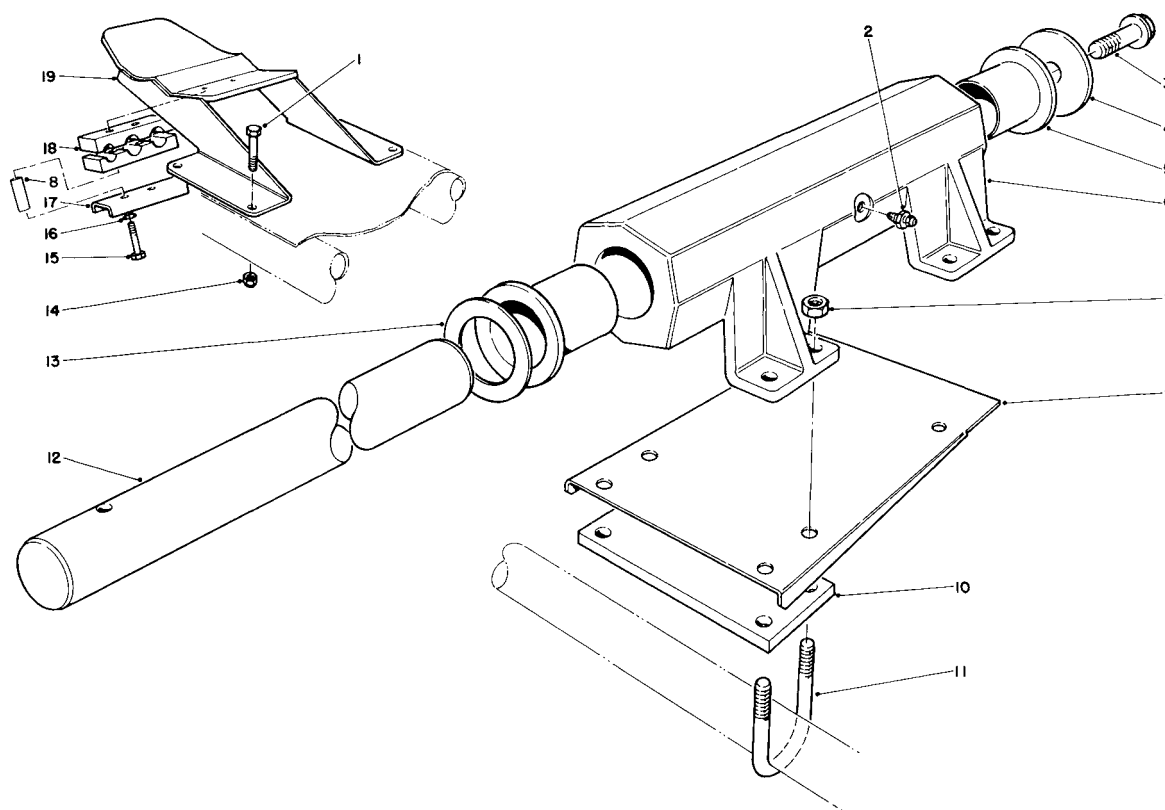
T-0186

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	325-4	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	20

Ref. No.	Part No.	Description	No. Used
7	72-0470	Guard	10
8	59-5990	Skid, L.H.	5
9	3234-27	Screw - Cap Hex. Hd.	10
10	325-7	Screw - Cap Hex. Hd.	10
11	59-5980	Skid, R.H.	5

**Quantity shown is for set of 5.



T-0986

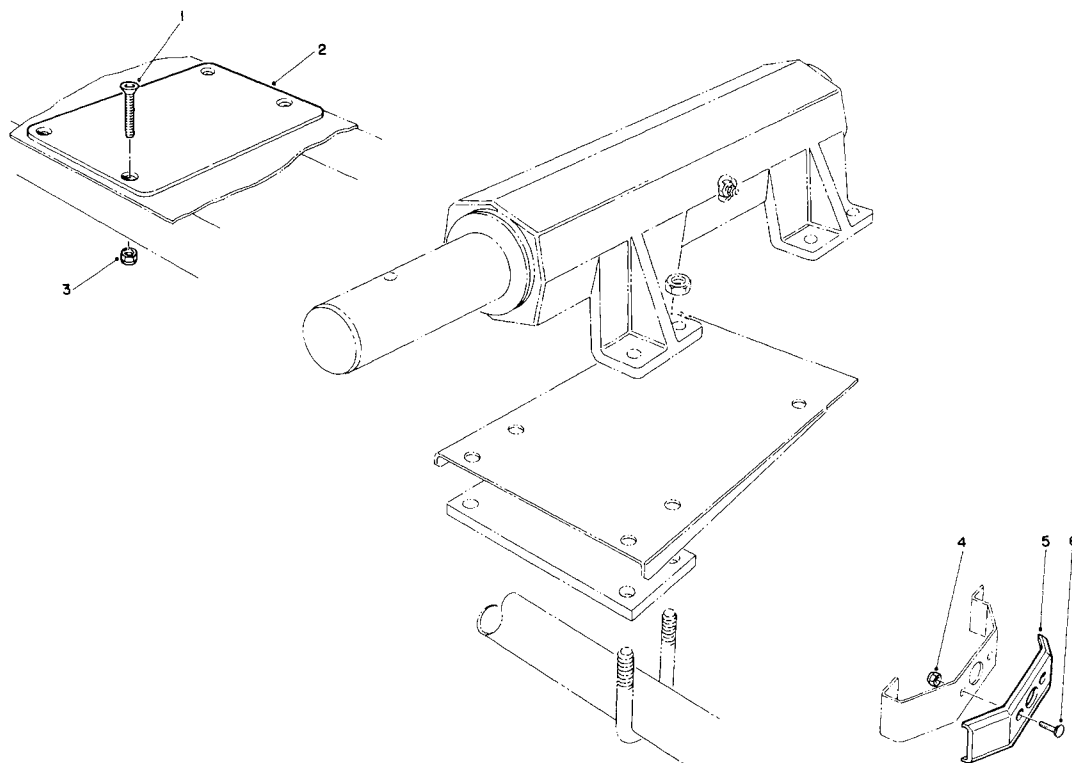
FIXED HEAD KIT MODEL NO. 03762 (Set OF 5) **

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 Hd.	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

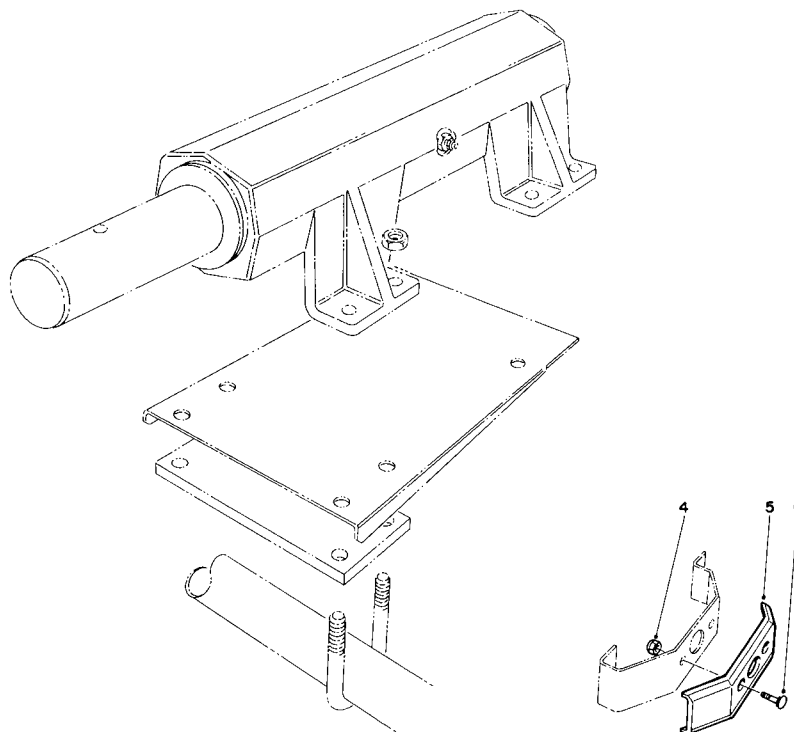
†Not required when using thatching units.

**Quantity shown is for set of 5.



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

* * Quantity shown is for set of 5.



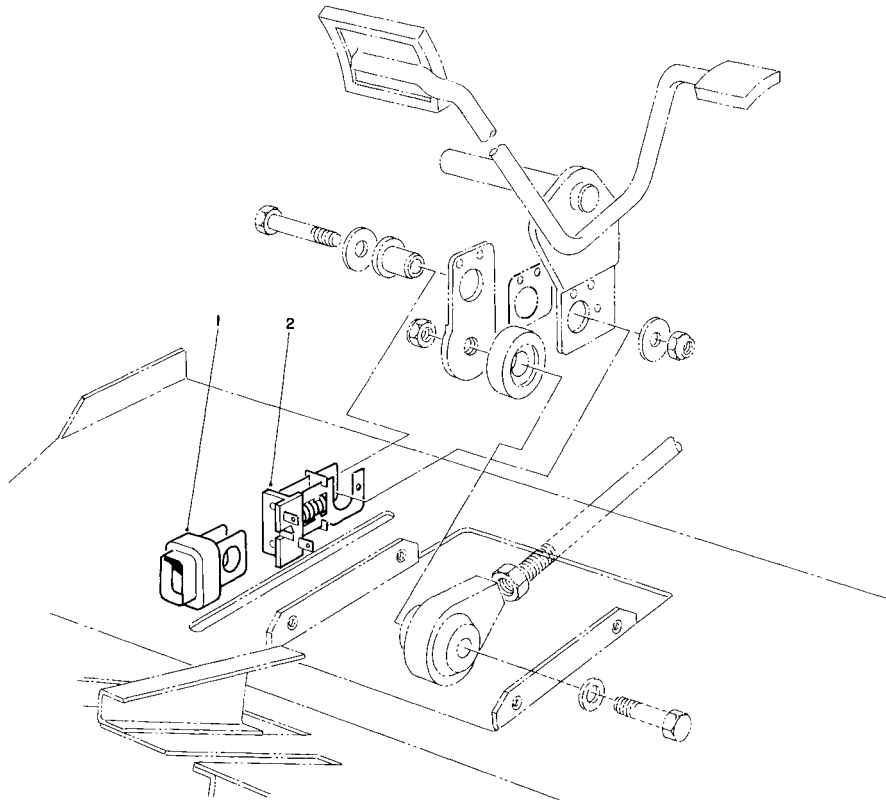
T-0984

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

Ref. No.	Part No.	Description	No. Used
1	3296-45	Nut - Lock	2
2	62-6060	Casting - Weight	1

Ref. No.	Part No.	Description	No. Used
6	3233-25	Bolt - Carriage	2

**Quantity shown is for set of 5.

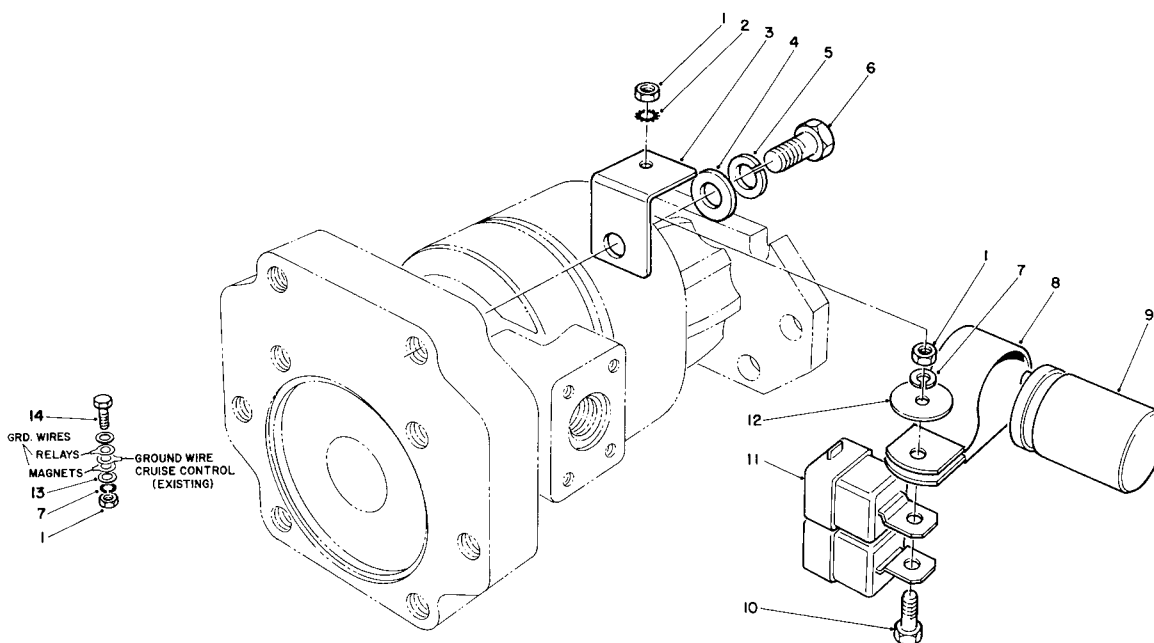


T-1158

TRACTION PEDAL ASSEMBLY – CRUISE CONTROL KIT MODEL NO. 03770

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

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

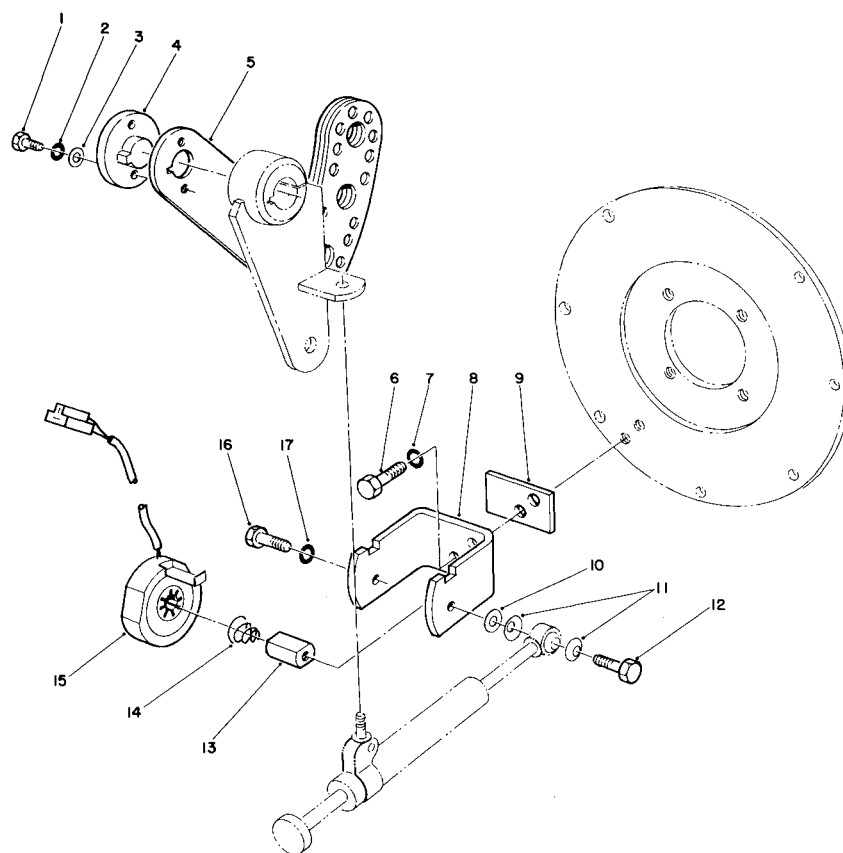


T-1156

ELECTRICAL COMPONENTS ASSY. – CRUISE CONTROL KIT MODEL NO. 03770

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3217-5	Nut - Hex	3	12	3256-58	Washer - Flat	1
2	3255-7	Washer - Lock, Int. Tooth	1	13	3256-1	Washer - Flat	2
3	76-3320	Bracket	1	14	321-4	Screw - Cap, Hex. Hd.	1
4	3256-26	Washer - Flat	1	*	76-3400	Switch (Instrument panel)	1
5	3253-7	Washer - Lock	1	*	77-4380	Wire - Jumper	
6	325-4	Screw - Cap, Hex. Hd.	1	*	44-2210	Light - Indicator (Instrument panel)	1
7	3253-3	Washer - Lock	2	*	82-3000	Wiring Harness (Main)	1
8	2412-74	Clamp - R	1	*	82-3010	Wire Harness	1
9	37-2690	Capacitor	1				
10	321-6	Screw - Cap, Hex. Hd.	1				
11	63-7590	Relay	2				

*Not Illustrated



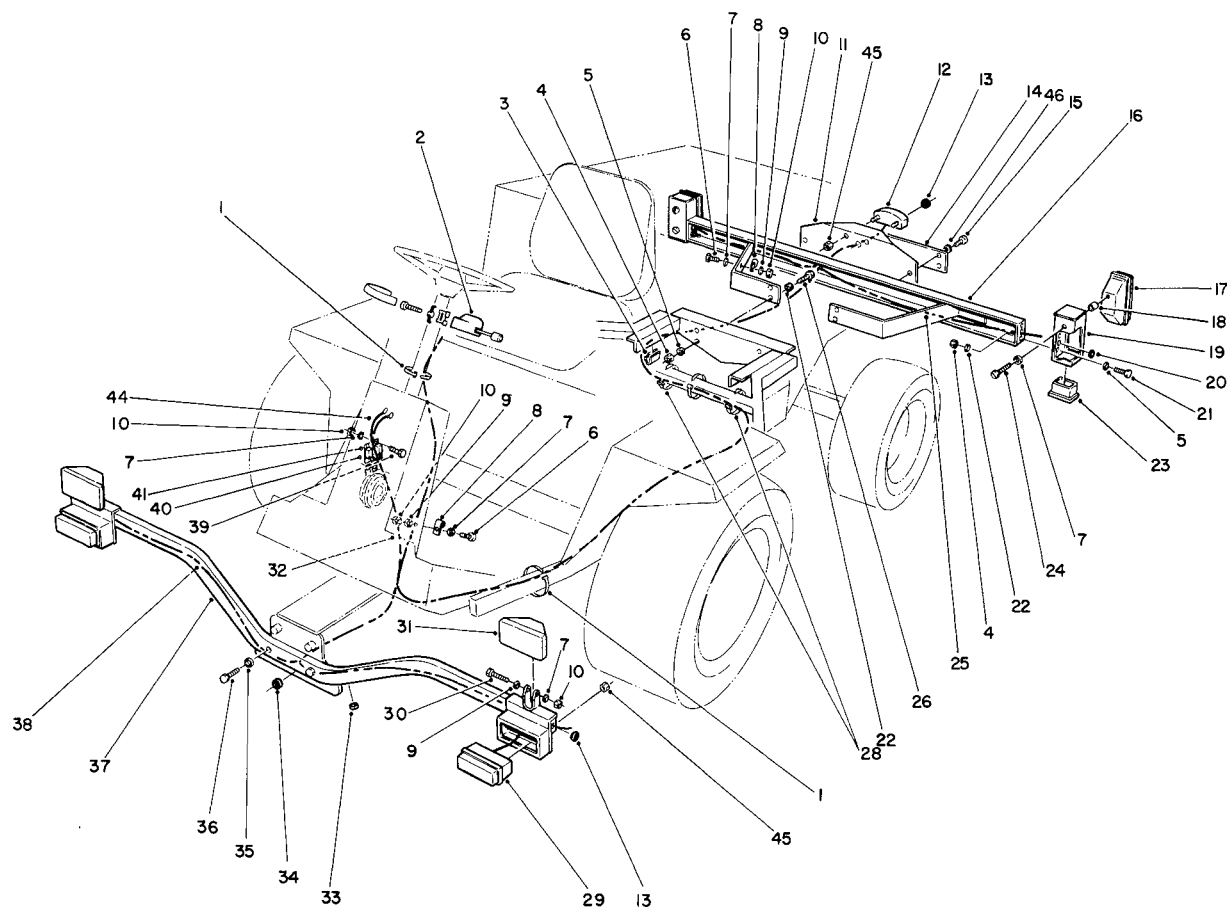
T-1157

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



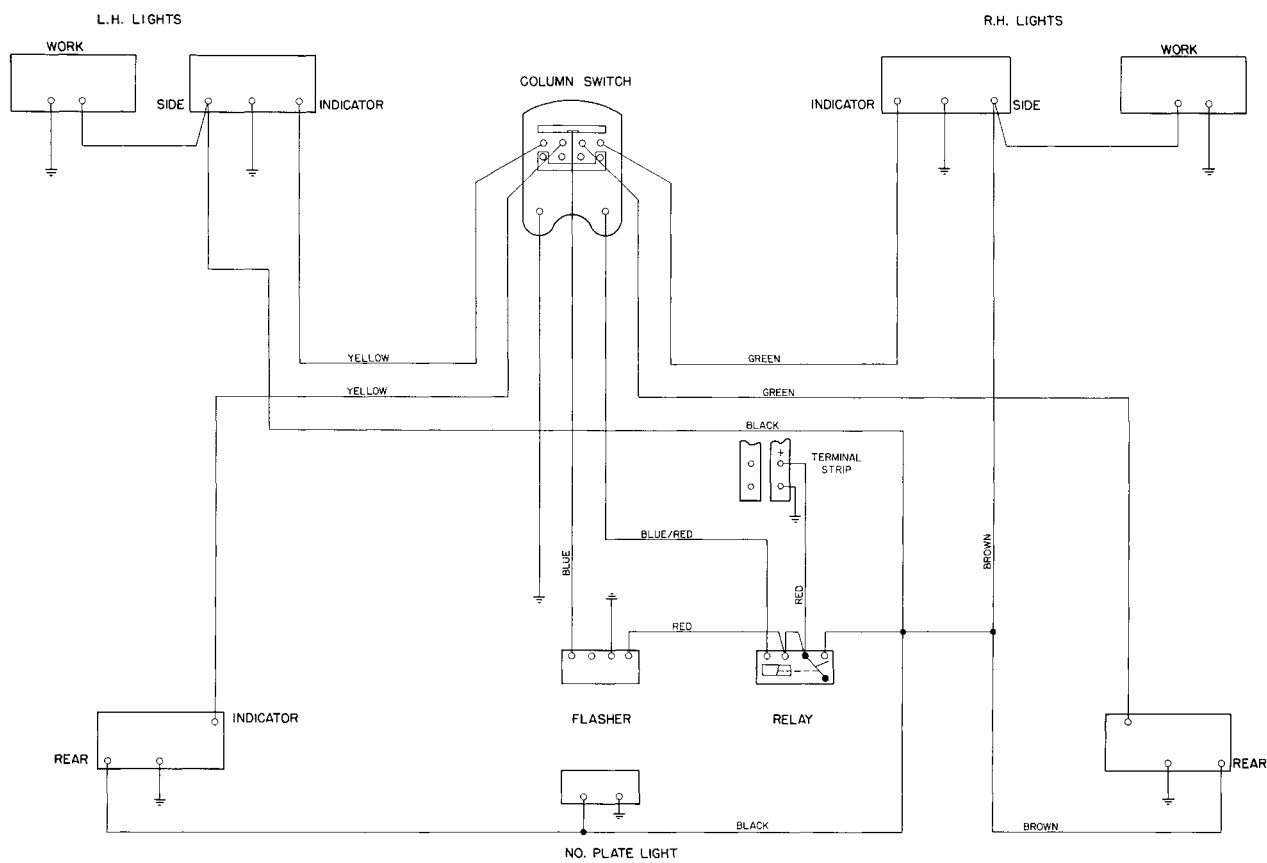
T-0187

LIGHT KIT INSTALLATION

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	60-4370	Plate - Registration	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

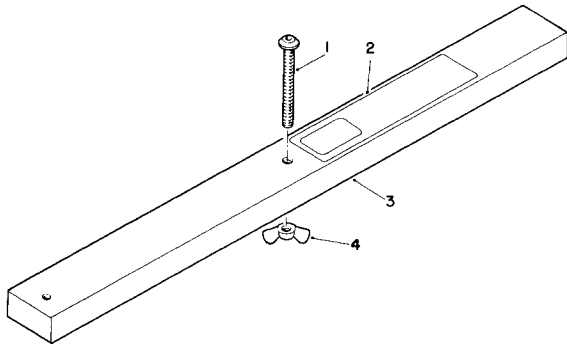
Ref. No.	Part No.	Description	No. Used
22	48-9590	Washer - Lock	8
23	60-2420	Plug - Plastic	4
24	60-4940	Screw - Pan Head	4
25	60-4800	Assembly - Cable, Lighting	1
26	48-9480	Screw - Cap Hex. Hd.	2
28	250-5	Tiestrap - Plastic	2
29	60-4720	Lamp - Combination, Front	2
30	60-4540	Screw - Cap Hex. Hd.	2
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	58-7450	Flasher Unit	1
41	60-4770	Bracket - Mount, Relay	1
44	82-3020	Harness - Wiring	1
45	3296-2	Nut - Lock	6
46	41-5450	Washer - Flat	4

WIRING SCHEMATIC



SPECIAL TOOLS

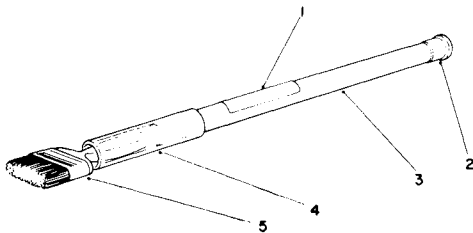
GAUGE BAR ASSEMBLY NO. 59-7900



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

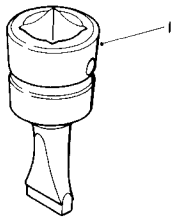
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



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

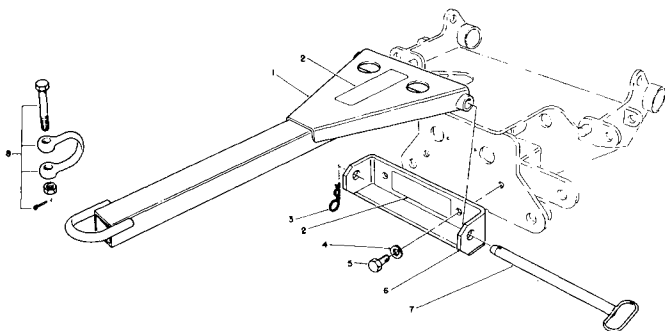
BEDKNIFE SCREW TOOL NO. *TOR510880



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.

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

[illegible]

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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