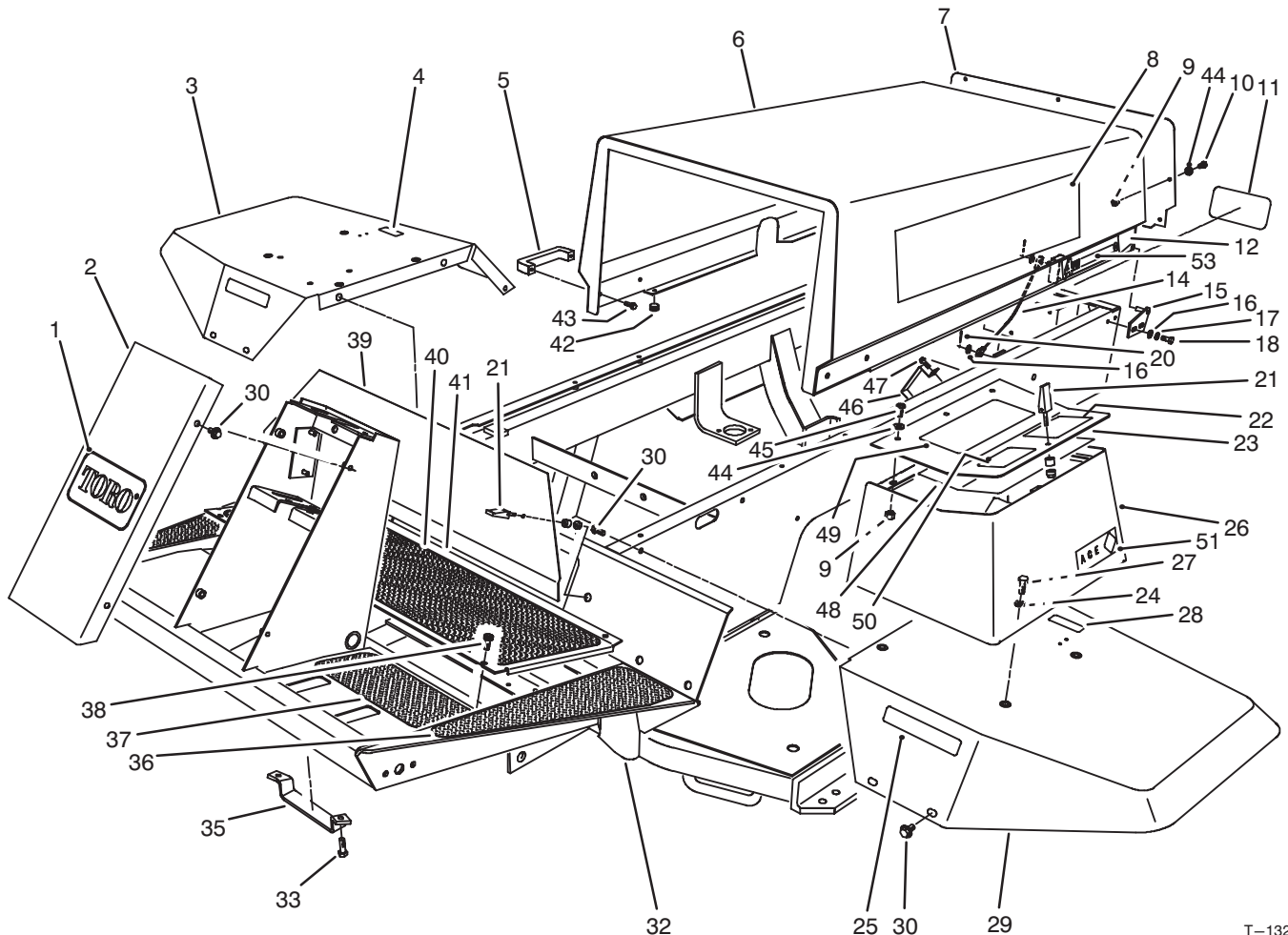


TORO®

MODEL NO. 03504-40001 & UP

**PARTS
CATALOG****REELMASTER® 5100D 4WD
TRACTION UNIT**

T-1323

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal - TORO	1
2	75-1420	Cover - Steering Tower	1
3	75-3840	Fender - R.H.	1
‡4	85-4730	Decal - Hydraulic Oil (English)	1
5	65-5100	Handle	2
6	14-0959	Hood	1
7	75-2820	Grill - Hood	1
8	85-4410	Decal - Reelmaster® 5100D	2
9	3296-42	Nut - Lock	7
10	321-39	Screw - Cap Hex. Hd.	7
11	62-7400	Decal - TORO	1
12	75-0670	Decal - Hood Trim L.H.	1
*	75-0680	Decal - Hood Trim R.H.	1
14	75-0570	Cable - Hood	1
15	63-6900	Hinge - Hood L.H.	1
*	63-6890	Hinge - Hood R.H.	1

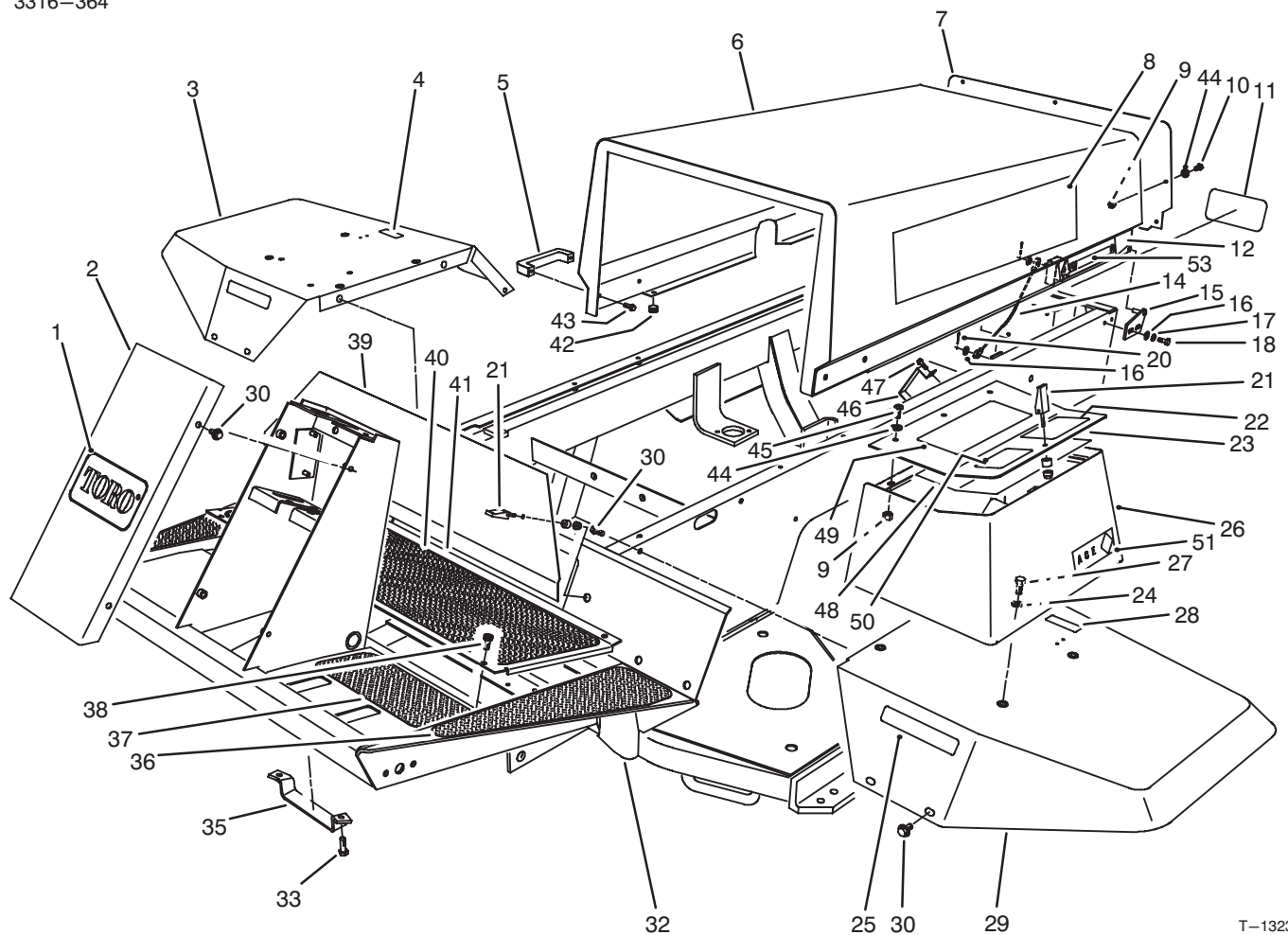
Ref. No.	Part No.	Description	No. Used
16	3256-23	Washer - Flat	6
17	3253-4	Washer - Lock	4
18	322-5	Screw - Cap Hex. Hd.	4
20	3272-4	Pin - Cotter	2
21	74-5950	Swell Latch Assembly	3
‡22	75-1280	Decal - Warning (English)	1
23	75-6260	Cover - Tool Box	1
24	3256-3	Washer - Flat	4
‡25	75-5190	Decal - No Riders (English)	2
26	75-5810	Box - Tool	1
27	322-3	Screw - Cap Hex. Hd.	4
‡28	52-1320	Decal - Fuel (English)	1
29	75-3860	Fender - L.H.	1
30	3234-14	Screw - Hex. Washer Hd.	14
32	85-4600	Frame Assembly	1
33	322-4	Screw - Cap Hex. Hd.	2
35	75-2860	Bracket - Hose	1

‡For different language versions of this part, see International Decal Cross Reference.

*Not Illustrated

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TPS



T-1323

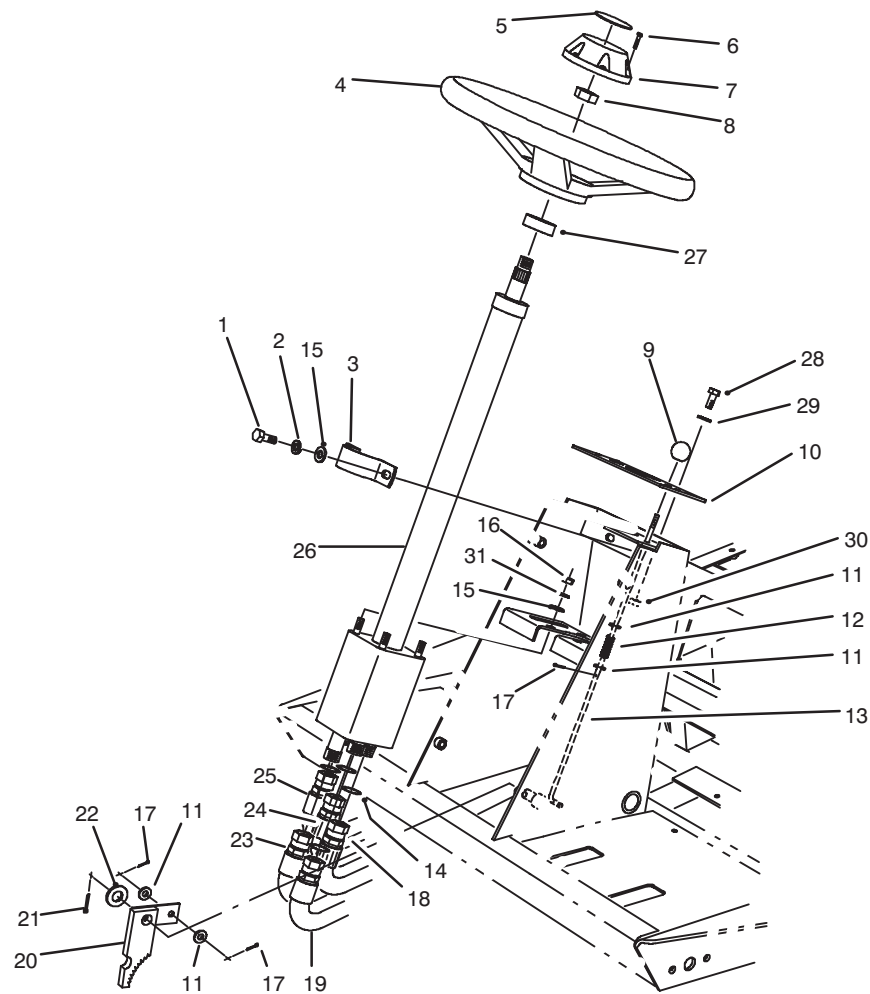
FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
36	75-0650	Tread – Footrest L.H.	1
*	75-0640	Tread – Footrest R.H.	1
37	75-0620	Tread – Foot L.H.	1
*	75-0610	Tread – Foot R.H.	1
38	75-6840	Knob – Knurled	4
39	75-1390	Panel – Access	1
40	75-0630	Tread – Foot Center	1
41	75-1410	Panel – Floor	1
42	237-141	Bumper	2
43	46-8091	Screw – Cap Hex. Hd.	4
44	3256-1	Washer – Flat	10

Ref. No.	Part No.	Description	No. Used
45	3258-166	Screw – Phillip Hd.	3
46	75-6280	Bracket – Hose	1
47	49-2040	Screw – Hex. Washer Hd.	2
‡48	85-4740	Decal – Instructions (English)	1
‡49	75-7540	Decal – Warning (English)	1
‡50	88-6700	Decal – ANSI (English) (For Reference Only)	1
51	93-0096	Decal – A.C.E.	2
52	32128-33	Nut – Flange Head	3
53	72-3560	Decal – 4WD	2

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

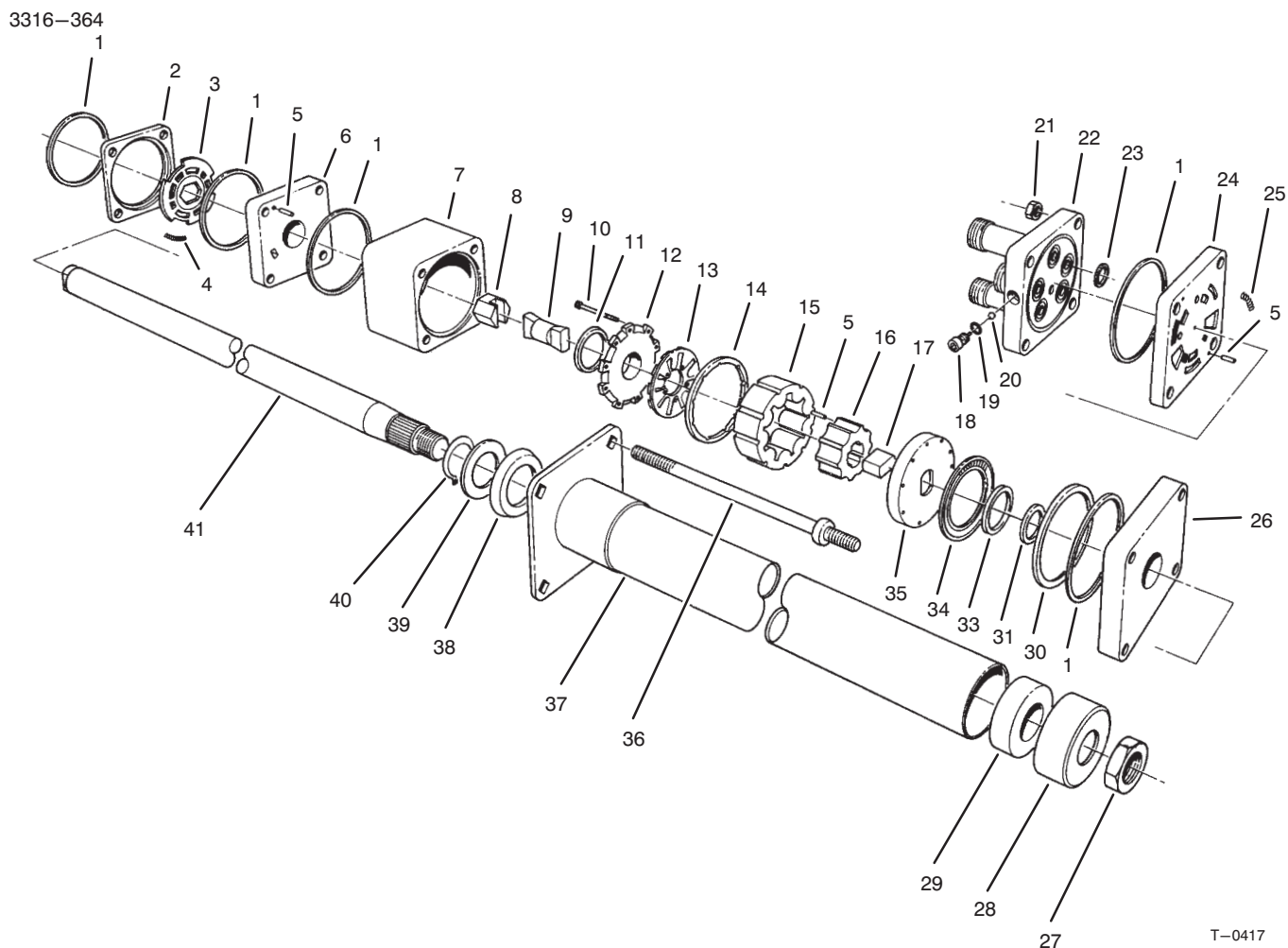


T-1044

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32144-26	Screw — Self-Tapping	2	17	3272-5	Pin — Cotter	3
2	3253-4	Washer — Lock	2	18	75-6230	Hose — Hydraulic RT	1
3	75-2810	Clamp — Steering Valve	1	19	75-6240	Hose — Hydraulic IN	1
4	75-0560	Steering Wheel Assembly (Incl. Ref. #6-8)	1	20	63-7900	Rack — Parking Brake	1
5	68-5370	Decal — TORO	1	21	3272-10	Pin — Cotter	1
6	32144-21	Screw	1	22	3256-26	Washer — Flat	1
7	68-5140	Cap — Steering Wheel	1	23	75-5940	Hose — Hydraulic AUX	1
8	3220-6	Nut — Steering Wheel	1	24	75-6220	Hose — Hydraulic LT	1
9	233-17	Knob — Parking Brake	1	25	75-6250	Hose — Hydraulic OUT	1
10	75-0580	Panel — Tower	1	26	75-0600	Steering Valve Assembly (Incl. Ref. #14)	1
11	3256-22	Washer — Flat	4	27	21-9260	Seal — Shaft	1
12	3-3251	Spring — Compression	1	28	3258-166	Screw — Phillip Hd.	2
13	75-1490	Rod — Parking Brake	1	29	3256-1	Washer — Flat	2
14	237-22	Seal — O-Ring	5	30	3296-42	Nut — Lock	2
15	3256-23	Washer — Flat	6	31	3255-8	Washer — Lock ETLW	1
16	3296-20	Nut — Lock	4	*	3290-378	Tie — Cable	3

*Not Illustrated

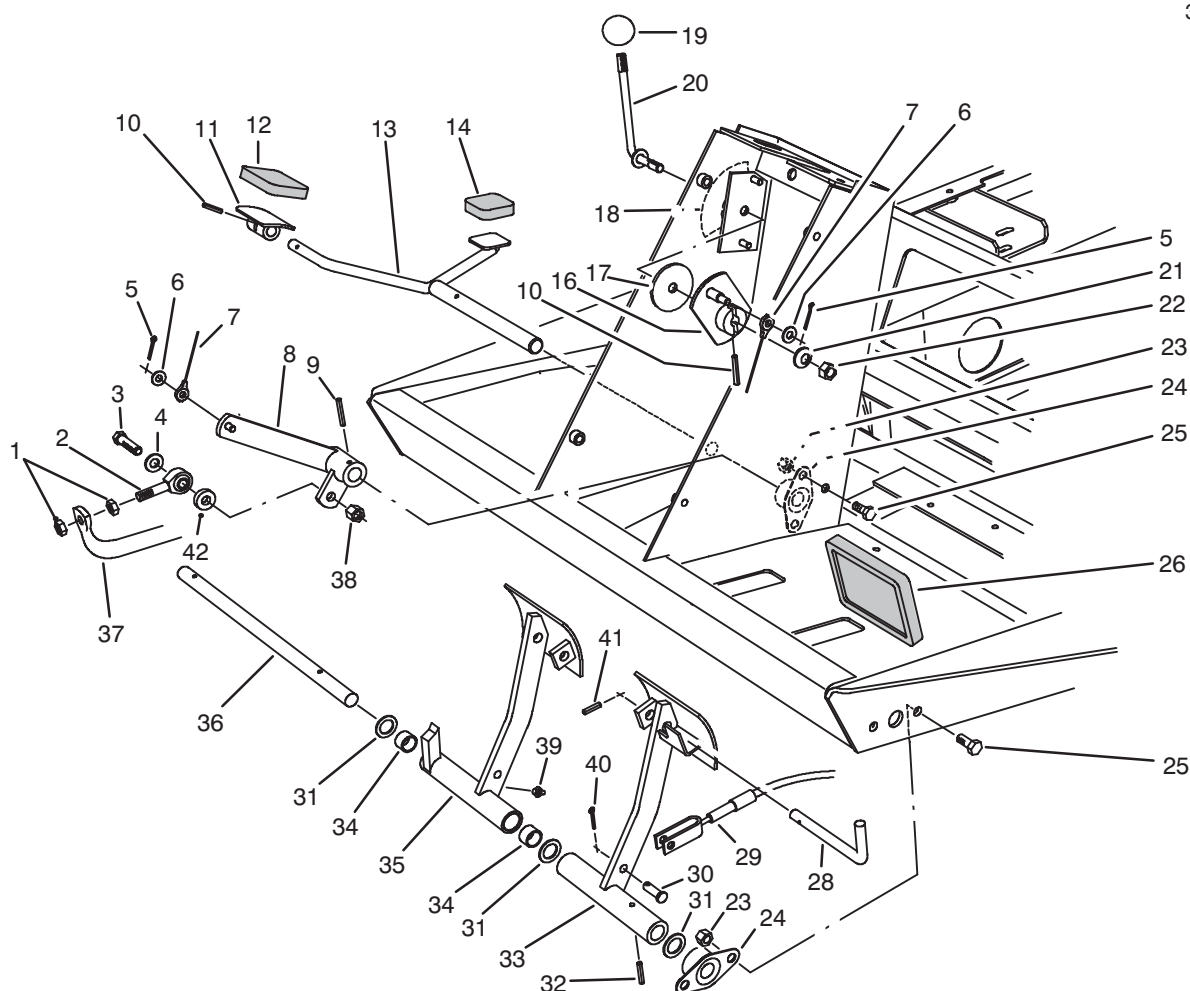


STEERING VALVE ASSEMBLY No. 75-0600

Ref. No.	Part No.	Description	No. Used
1		Ring—Seal	5
2		Ring—Valve	1
3		Plate—Valve	1
4		Spring	3
5		Pin—Alignment	9
6		Manifold—Isolation	1
7		Ring—Metering	1
8		Hex Drive Assy.	1
9		Link—Drive	1
10		Screw—Hex Socket Hd.	11
11		Seal—Commutator	1
12		Cover—Commutator	1
13		Commutator	1
14		Ring—Commutator	1
15		Stator	1
16		Rotor	1
17		Spacer—Drive Link	1
18		Plug	1
19		O—Ring	1
20		Ball	1
21		Nut—Hex	4
22		Cover—Port	1
23		O—Ring	5
24		Manifold—Port	1
25		Spring	3

Ref. No.	Part No.	Description	No. Used
26		Plate—Cover, Upper	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer—Bearing, Thrust	1
31		Spacer—Seal	1
33		Seal—Face	1
34		Bearing—Thrust	1
35		Plate—Drive	1
36	66-9850	Bolt—Special	4
37	66-9860	Upper Cover & Jacket	1
38	66-9870	Plate—Retaining	1
39	66-9880	Washer—Retaining Plate	1
40	66-9890	Ring—Retaining	1
41	66-9900	Shaft—Input	1
*	66-9970	Spring Kit (Incl. Ref. #4 & 25)	1
*	66-9980	Seal—Kit (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Needle Roller Kit (Incl. Ref. #5)	1
*	75-0600	Valve—Power Steering (Incl. Ref. #1-26 & 30-36)	1

*Not Illustrated



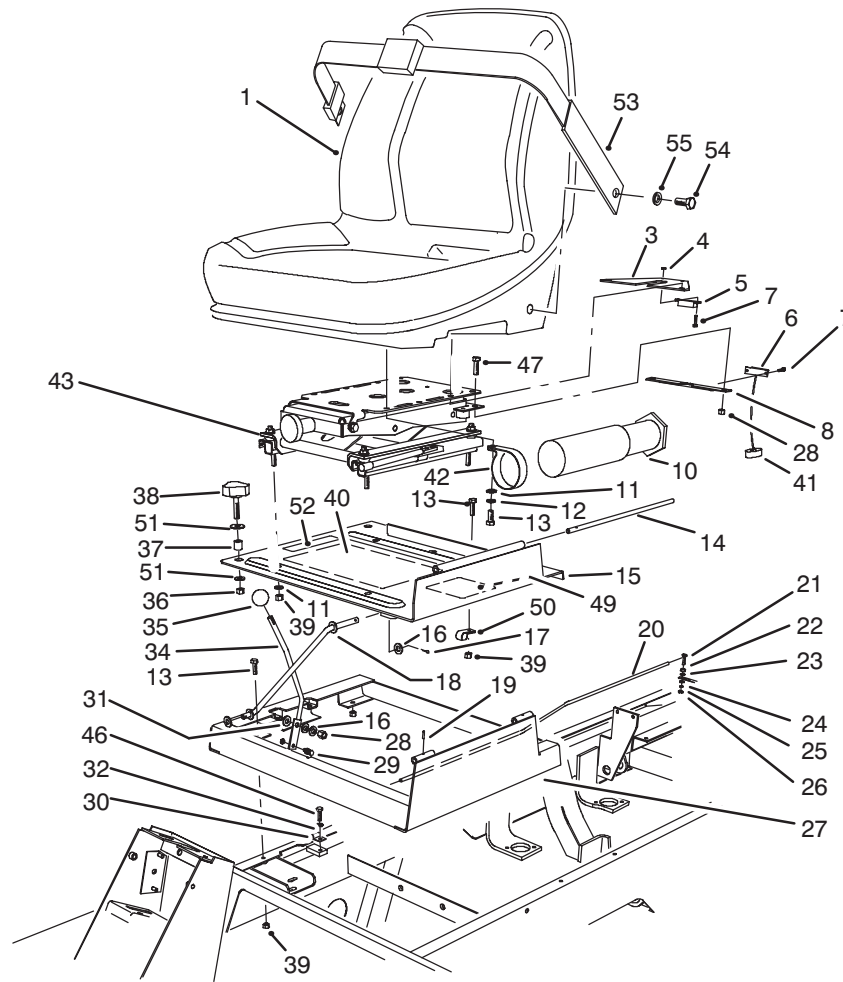
T-1045

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3220-3	Nut — Jam	2	23	3296-29	Nut — Lock	8
2	2411-36	Bearing — Rod End	1	24	256-236	Bearing — Flange	4
3	323-9	Screw — Cap Hex. Hd.	1	25	322-3	Screw — Cap Hex. Hd.	8
4	3256-24	Washer — Flat	1	26	7-3900	Pad — Brake	2
5	3272-2	Pin — Cotter	2	28	63-7880	Pin — Brake Latch	1
6	3256-22	Washer — Flat	2	29	63-7733	Cable — Brake L.H.	1
7	75-6580	Cable — Pedal	1	*	63-7732	Cable — Brake R.H.	1
8	75-3270	Lever — Traction Pivot	1	30	283-58	Pin — Clevis	4
9	32121-6	Pin — Roll	1	31	3256-69	Washer — Thrust	3
10	32121-45	Pin — Roll	2	32	32121-16	Pin — Roll	1
11	49-6440	Plate — Traction Pedal	1	33	75-1440	Pedal — Brake L.H.	1
12	74-9100	Pad — Forward	1	34	256-42	Bushing — Sleeve	2
13	75-2970	Pedal — Traction	1	35	75-1430	Brake Pedal Assembly R.H. (Incl. Ref. #34 & 39)	1
14	74-9110	Pad — Reverse	1	36	75-1470	Shaft — Brake Pedal	1
16	75-6510	Lever — Bracket	1	37	75-2170	Tube — Pump Control	1
17	75-6550	Disc — Friction	1	38	3296-39	Nut — Lock	1
‡18	75-6710	Decal — Fast/Slow (English)	1	39	302-5	Fitting — Grease	1
19	233-42	Knob	1	40	3272-10	Pin — Cotter	4
20	75-6490	Lever — Pedal Stop	1	41	32121-50	Pin — Roll	1
21	3290-461	Washer — Belleville	1	42	5-0652	Spacer	1
22	3296-59	Nut — Lock	1				

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

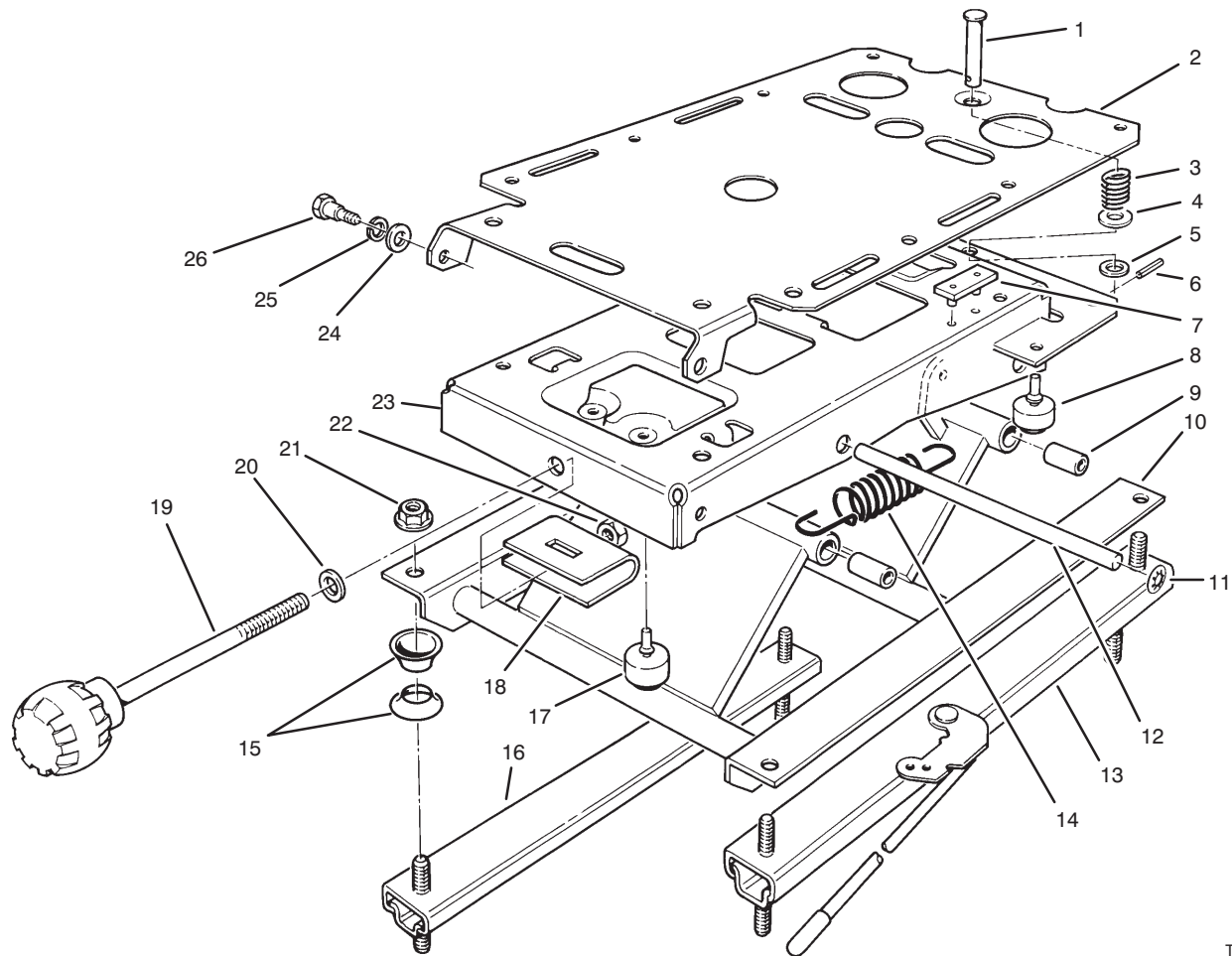


T-1499

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-1180	Seat Assembly	1	28	3296-39	Nut – Lock	3
3	75-4370	Bracket – Switch (Seat)	1	29	63-6760	Throttle Cable Swivel Assy. (Incl. Ref. #21-26)	2
4	3296-54	Nut – Lock	4	30	3-6657	Clamp – Cable	1
5	92-8753	Actuator – Switch	1	31	66-2920	Washer – Friction	2
6	92-8001	Sensor – Switch	1	32	3253-3	Washer – Lock	1
7	3250-29	Screw – Cap Hex. Hd.	4	34	75-3430	Rod – Throttle	1
8	75-4360	Bracket – Switch	1	35	233-42	Knob – Throttle	1
10	74-0720	Tube – Manual	1	36	3296-59	Nut – Lock	2
11	3256-23	Washer – Flat	8	37	75-5270	Spacer – Locking Knob	2
12	3253-4	Washer – Lock	4	38	75-5260	Knob – Locking	2
13	322-3	Screw – Cap Hex. Hd.	9	39	3296-29	Nut – Lock	9
14	75-3400	Shaft – Seat Pivot	1	‡40	85-4610	Decal – Instruction	1
15	93-0141	Seat Plate Assembly (Incl. Ref. #41)	1	41	93-0140	Grommet	1
16	3256-24	Washer – Flat	3	42	2412-133	Clamp – R	2
17	3272-10	Pin – Cotter	2	43		Seat Suspension Assembly	1
18	75-3680	Rod – Seat	1	46	321-4	Screw – Cap Hex. Hd.	1
19	32121-38	Pin – Roll	1	47	323-4	Screw – Cap Hex. Hd.	2
20	75-1350	Cable – Throttle	1	‡49	85-4530	Decal – Danger (English)	1
21		Screw – Special	2	50	2412-93	Clamp – R	1
22		Sleeve – Connector	2	51	5-0838	Washer – Flat	4
23		Washer – Spring	2	‡52	83-7440	Decal – Knob (English)	1
24		Washer – Flat	2	53	21-4191	Seat Belt Assembly	1
25		Washer – I.T.L.W.	2	54	3212-4	Bolt	2
26		Nut – Hex.	2	55	3253-6	Washer – Lock	2
27	75-3300	Frame – Seat	1				

‡For different language versions of this part, see International Decal Cross Reference.

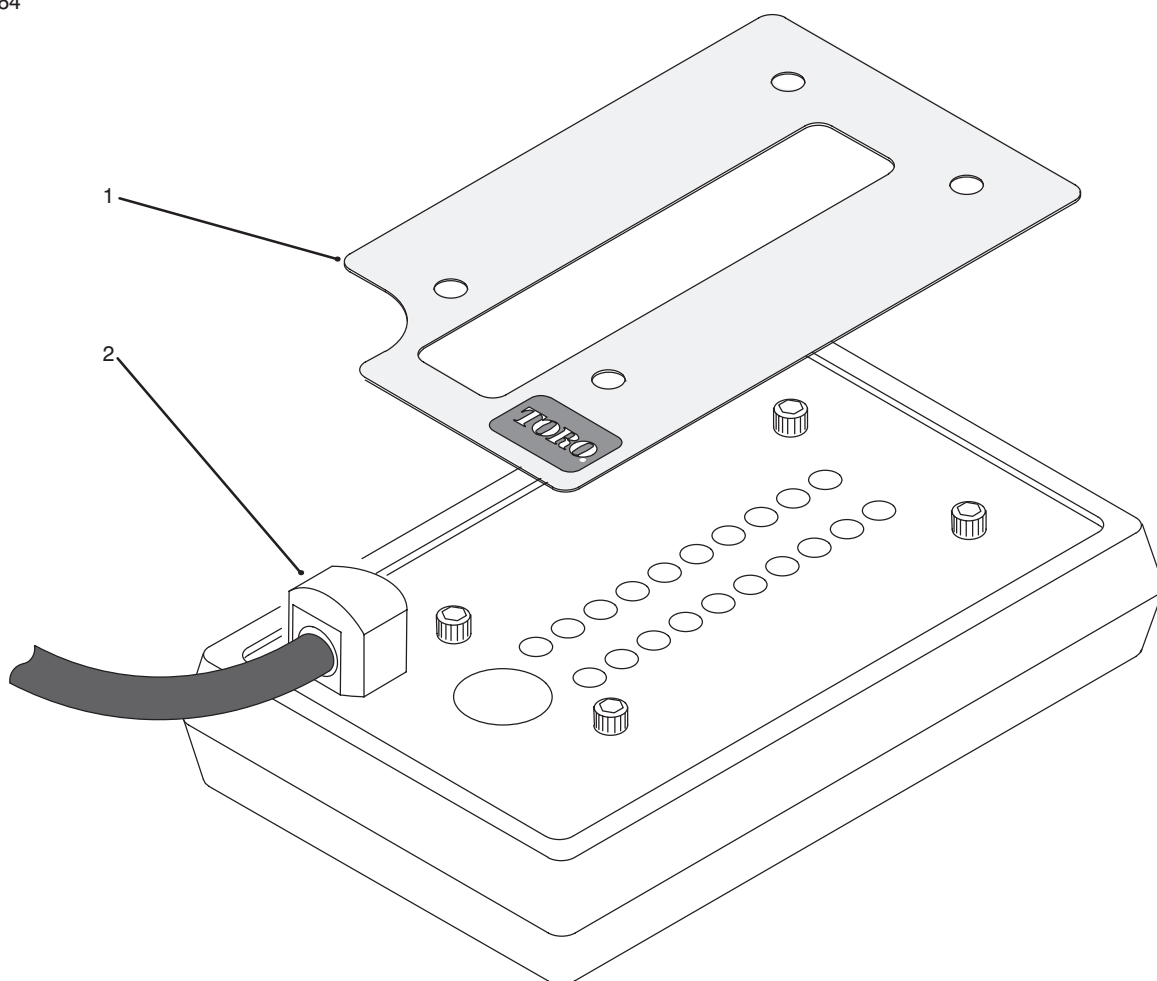


T-1031

SEAT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	80-4860	Pin - Clevis	1
2	75-3580	Plate - Mounting, Seat	1
3	75-3530	Spring - Compression	1
4	3256-5	Washer - Flat	1
5	3256-24	Washer	1
6	75-3540	Pin - Roll	1
7	75-3550	Bumper - Seat	2
8	76-2940	Bumper - Rubber	2
9	76-1920	Bushing - Sleeve	4
10	66-8610	Weldment - Lower	1
11	66-8560	Nut - Push	4
12	76-1910	Shaft - Pivot	2
13	82-9060	Adjuster W/Handle	1

Ref. No.	Part No.	Description	No. Used
14	76-1940	Spring - Extension	2
15	66-9290	Spacer	6
16	66-8530	Adjuster	1
17	66-8520	Bumper - Down-stop	2
18	77-2870	Weldment - Hanger	1
19	76-1930	Knob - Tension Adjustment	1
20	3256-46	Washer - Flat	1
21	32128-26	Nut - Flange	4
22	3296-44	Nut - Lock	1
23	75-3480	Weldment - Upper	1
24	3256-26	Washer - Flat	2
25	3253-6	Washer - Lock	2
26	75-3510	Bolt - Shoulder	2

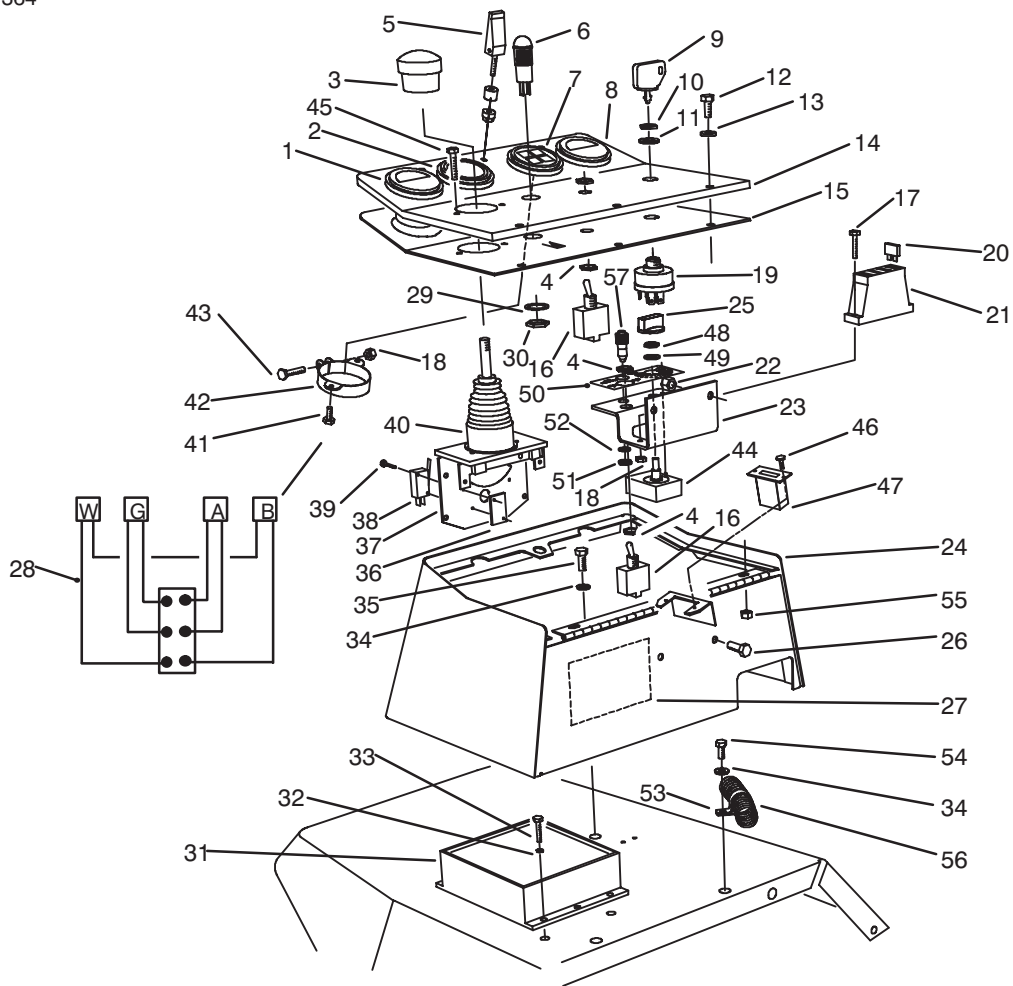


T-1458

DIAGNOSTIC—ACE DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	85-4760	Decal — Diagnostic—ACE RM 5100D V 1.0	1

Ref. No.	Part No.	Description	No. Used
2	85-4750	Display — Diagnostic—ACE	1



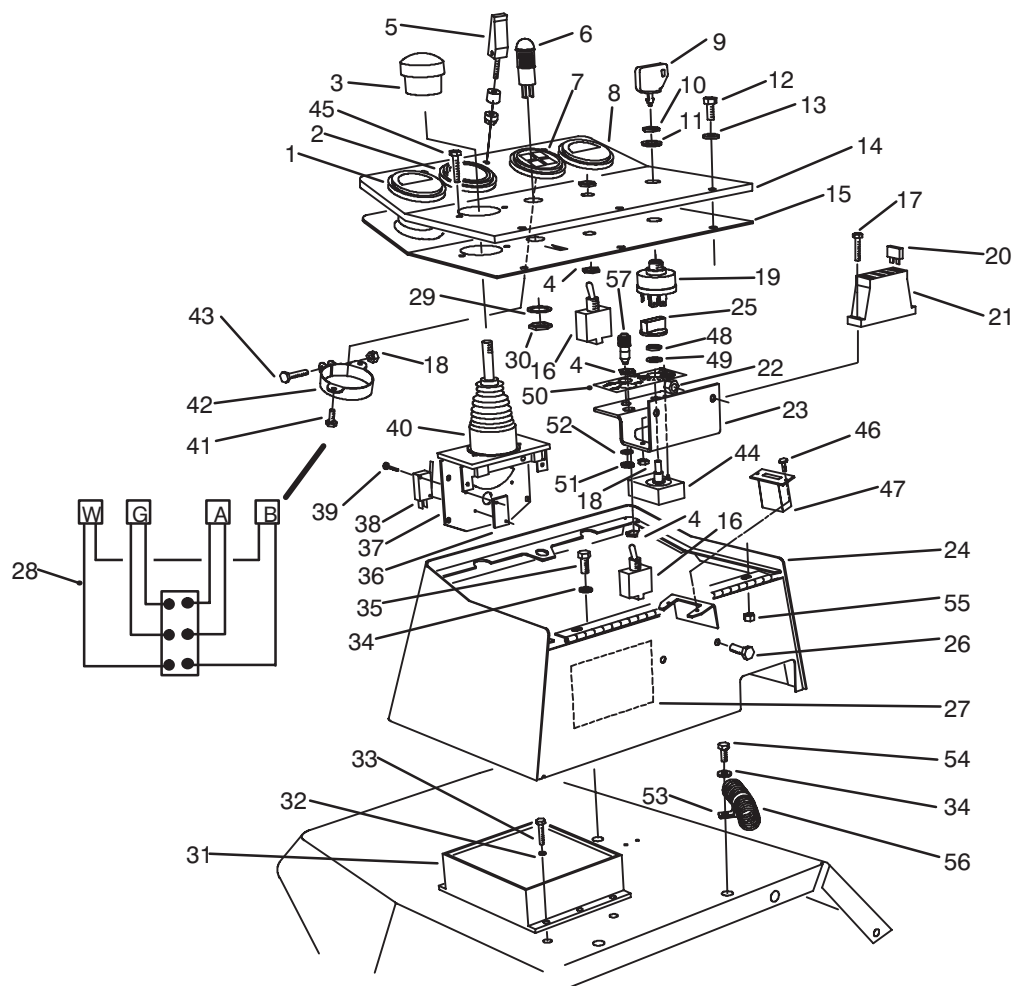
T-1501A

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2940	Gauge - Fuel	1	†20	218-573	Fuse - 5A	1
2	85-4420	Gauge - Speedometer	1	*†	218-578	Fuse - 10A	3
3	3290-489	Knob - Lift Control	1	†21	67-7160	Block - Fuse	1
4	218-498	Nut - Hex.	4	22	3296-42	Nut - Lock	4
5	249-48	Swell Latch Assembly	1	23	85-4450	Bracket - Fuse Block	1
6	44-2210	Warning Light Assembly (Incl. Ref. #29 & 30)	1	24	75-5740	Box - Control	1
*	218-533	Lens - Red	1	25	85-4480	Knob	1
■		Bulb - #1815	1	26	321-39	Screw - Cap Hex. Hd.	2
7	66-2960	Cluster - Warning	1	‡27	85-4720	Decal - Instruction (English)	1
8	63-7430	Gauge - Temperature	1	28	75-4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
9	63-8360	Key - Ignition	1	*	219-17	Bulb - Light	4
10	218-446	Nut - Locking	1	29	218-536	Washer - Lock	1
11	218-447	Washer - E.T.L.W.	1	30	218-535	Nut - Lock	1
12	3258-166	Screw - Phillip Hd.	5	31	92-5720	Controller - Electronic Note: This part must be programmed by distributor before installation.	1
13	3256-1	Washer - Flat	5	32	3253-3	Washer - Lock	3
14	75-0591	Panel - Control	1	33	321-15	Screw - Cap Hex. Hd.	3
15	75-6270	Cover - Control Box	1	34	3256-3	Washer - Flat	4
16	75-1010	Toggle Switch Assembly (Incl. Ref. #4)	2	35	322-3	Screw - Cap Hex. Hd.	3
17	32105-13	Screw - Cap Hex. Hd.	2	36	3290-354	Plate - Nut	2
18	3296-2	Nut - Lock	3				
19	27-2360	Ignition Switch Assembly (Incl. Ref. #9-11)	1				

*Not Illustrated †Included in main wire harness assembly. ■Obtain Locally.

‡For different language versions of this part, see International Decal Cross Reference.



T-1501A

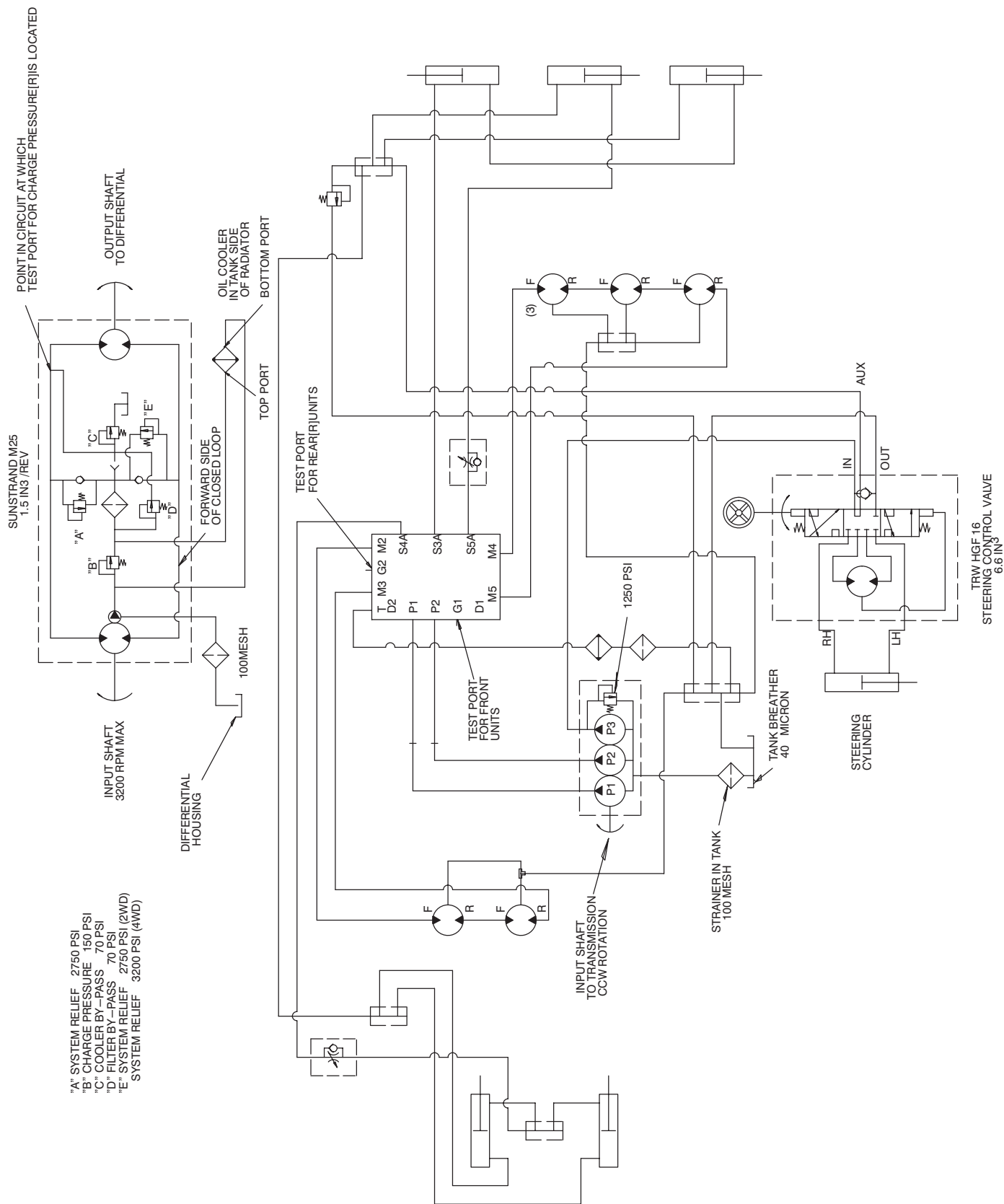
CONTROL CONSOLE ASSEMBLY

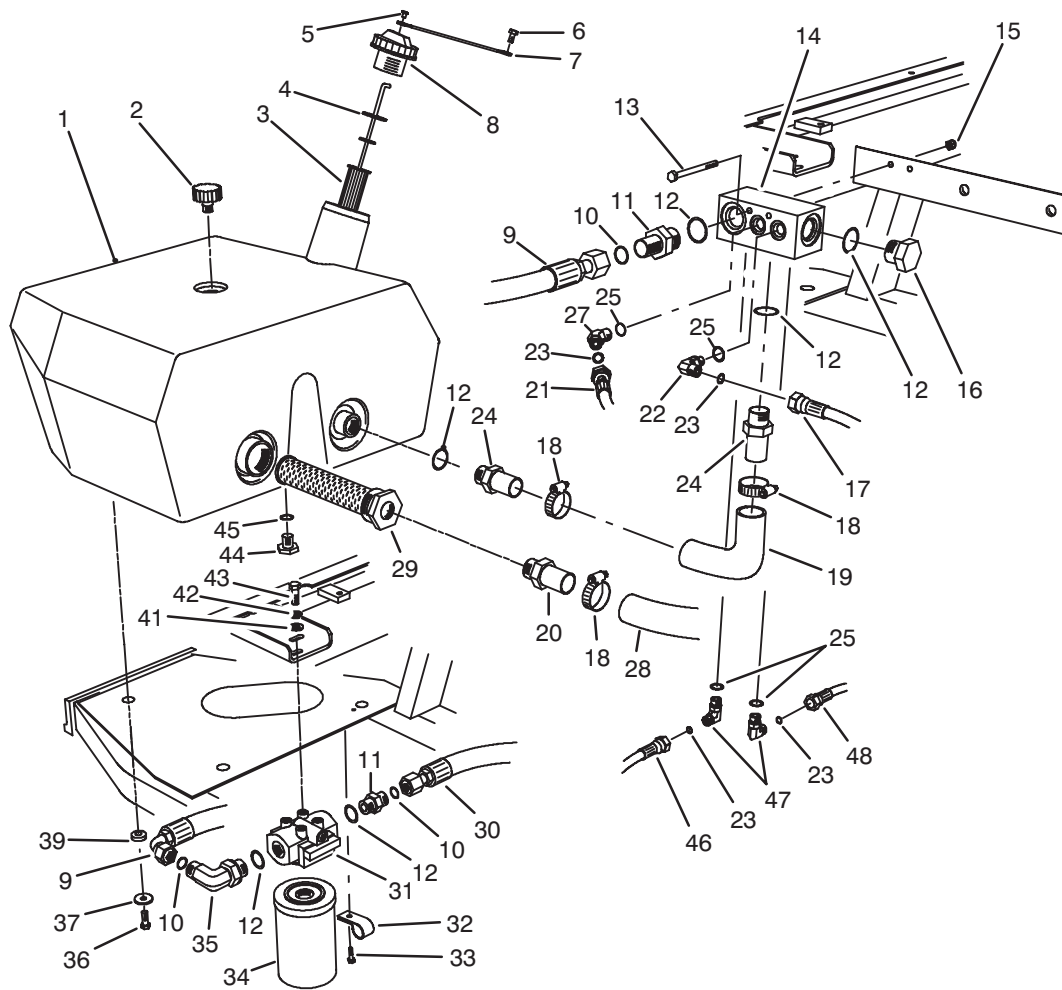
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
37	75-3420	Lift Control Assembly (Incl. Ref. #3, 36 & 38-40)	1	49		Washer - Lock	1
38	218-590	Switch - Micro	2	50	85-4460	Decal - HOC Selector	1
39	3290-93	Screw - Cap Hex. Hd.	4	51		Nut - Lock	1
40	3290-488	Boot - Lift Control	1	52		Washer - Lock	1
41	32144-1	Screw - Cap Hex. Hd.	2	53	2142-126	Clamp-R	1
42	69-4780	Clamp - Light Cluster	1	54	322-5	Screw - Cap Hex. Hd.	1
43	32105-1	Screw - Cap Hex. Hd.	1	55	32128-33	Nut - Lock, Flange Hd.	3
44	85-4470	Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1	56	92-8752	Main Wire Harness Assy. (Incl. Ref. #57)	1
45	3273-26	Screw - Hex. Socket Hd.	2	†57	85-4491	Lamp - Diagnostic	1
46	32144-18	Screw - Cap Hex. Hd.	2	*†	219-19	Bulb - Light	1
47	75-6820	Meter - Hour	1	*†	70-8570	Breaker - Circuit	2
48		Nut - Lock	1	*†	86-7560	Connector - Cover (3 Way)	3
				*†	86-7550	Connector - Cover (2 Way)	2
				*†	85-4650	Connector - Loop Back	1
				*	85-4690	Software - ECU RM5100D	

*Not Illustrated

†Included in main wire harness assembly.

HYDRAULIC SCHEMATIC



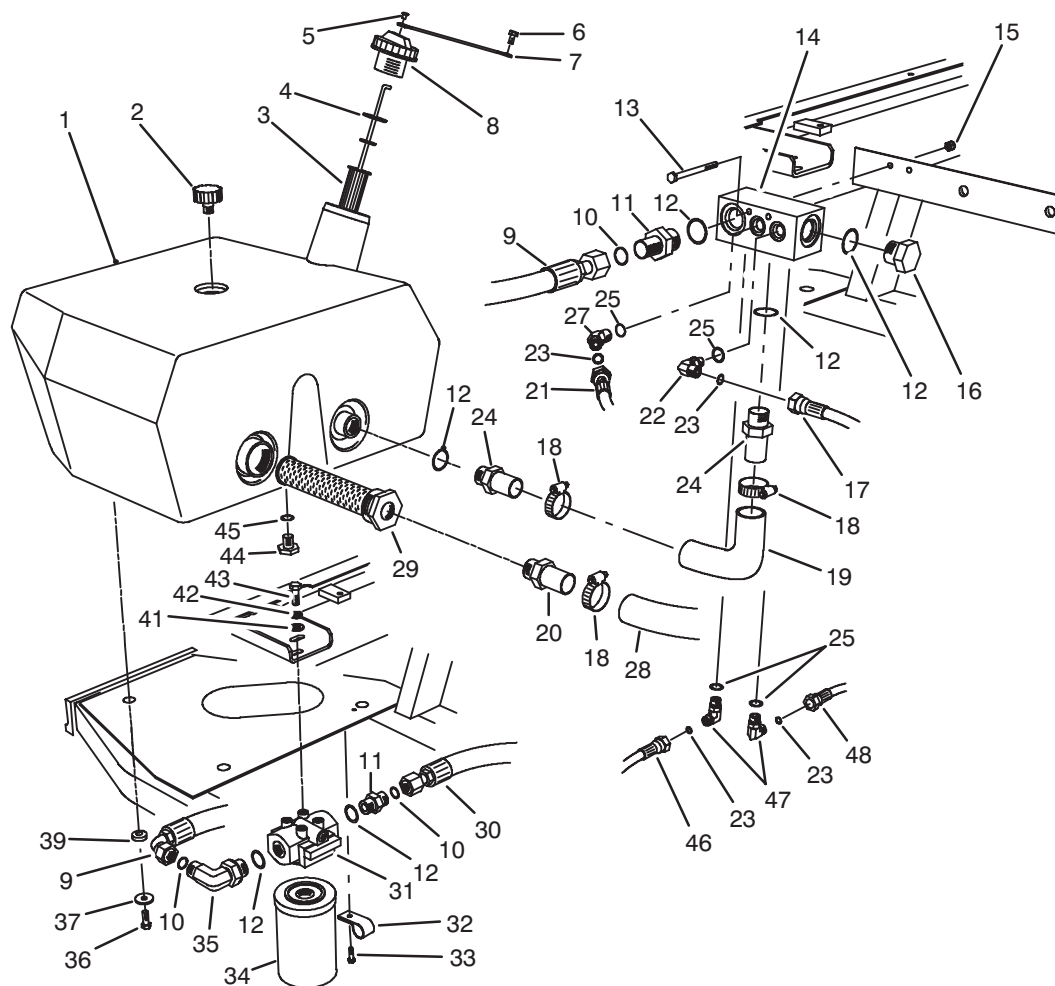


T-1048

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-8785	Reservoir – Hydraulic	1
2	68-6150	Breather – Hydraulic Tank	1
3	61-2790	Screen – Filler	1
4	75-3710	Dipstick	1
5		Retainer – Tether	1
6	321-2	Screw – Cap Hex. Hd.	1
7	75-0540	Tether – Cap (Incl. Ref. #5)	1
8	92-6342	Cap – Hydraulic Reservoir	1
9	75-6130	Hose – Hydraulic	1
10	237-65	Seal – O-Ring	5
11	340-8	Fitting – Hydraulic Straight (Incl. Ref. #10 & 12)	2
12	237-81	Seal – O-Ring	6
13	321-23	Screw – Cap Hex. Hd.	2
14	92-9098	Manifold – Tank	1
15	3296-42	Nut – Lock	2
16	354-74	Fitting – Hydraulic Plug (Incl. Ref. #12)	1
17	75-6250	Hose – Hydraulic	1
18	2412-34	Clamp – Hose	3
19	75-5720	Hose – Hydraulic	1
20	353-682	Fitting – Hydraulic Straight	1
21	93-0119	Hose – Hydraulic	1

Ref. No.	Part No.	Description	No. Used
22	340-77	Fitting – Hydraulic 90° (Incl. Ref. #23 & 25)	1
23	237-22	Seal – O-Ring	6
24	354-73	Fitting – Hydraulic Straight (Incl. Ref. #12)	2
25	237-42	Seal – O-Ring	4
27	340-87	Fitting – Hydraulic 45° (Incl. Ref. #23 & 25)	1
28	75-6870	Hose – Hydraulic Suction	1
29	75-0550	Strainer – Suction	1
30	75-6140	Hose – Hydraulic	1
31	75-1300	Hydraulic Filter Head Assy.	1
32	2412-93	Clamp – R	2
33	32144-10	Screw – Hex. Washer Hd.	2
34	75-1310	Element – Hydraulic Filter	1
35	340-139	Fitting – Hydraulic 90° (Incl. Ref. #10 & 12)	1
36	323-5	Screw – Cap Hex. Hd.	3
37	63-8410	Washer – Flat	3
39	240-11	Grommet	3
41	3256-24	Washer – Flat	2
42	3253-21	Washer – Lock	2
43	323-4	Screw – Cap Hex. Hd.	2

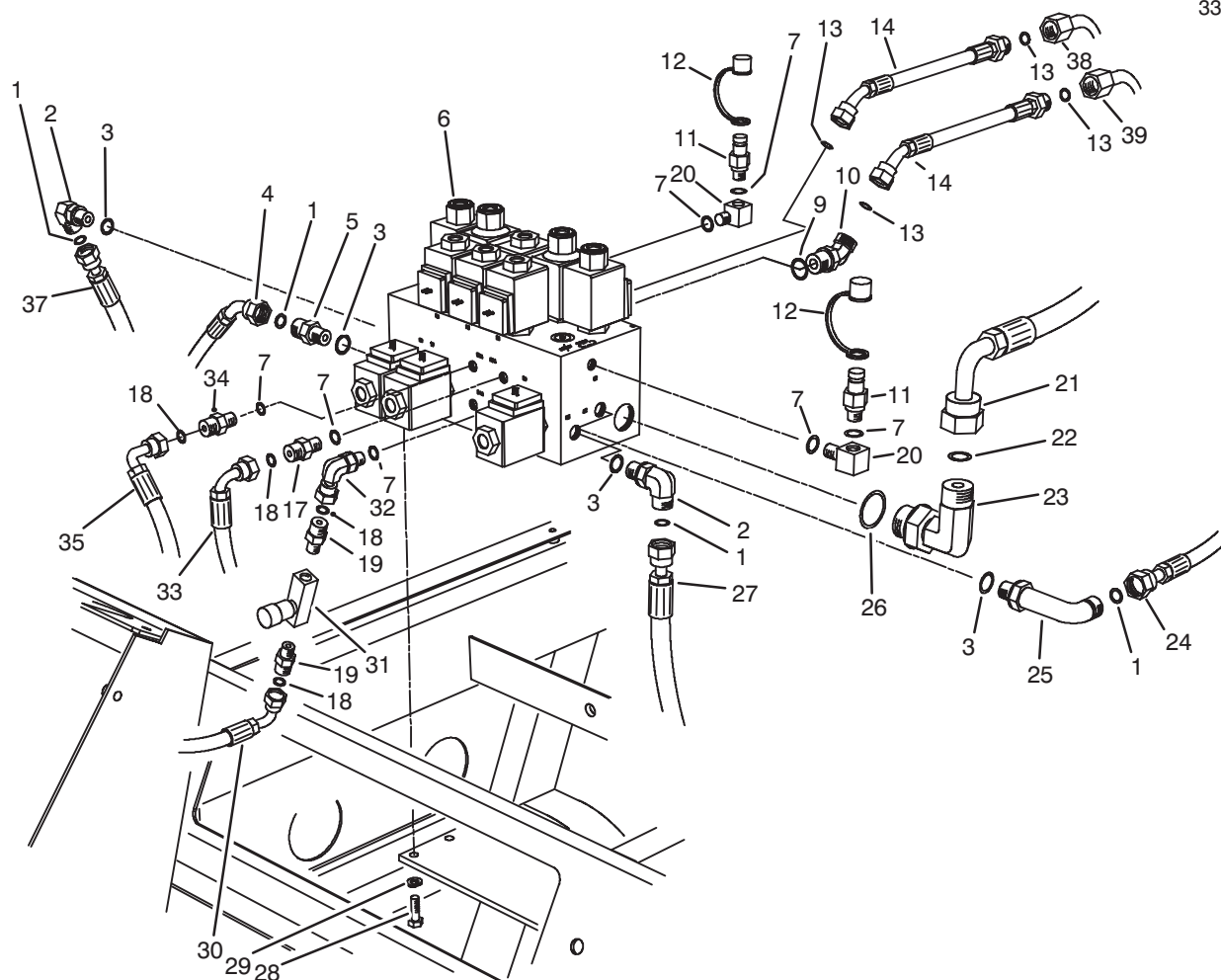


T-1048

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	353—550	Fitting — Plug (Incl. Ref. #45)	1
45	237—79	Seal — O—Ring	1
46	92—9096	Hose Assembly	1

Ref. No.	Part No.	Description	No. Used
47	340—82	Fitting — Hydraulic 90° (Incl. Ref. #23 & 25)	2
48	88—9460	Hose — Hydraulic	1

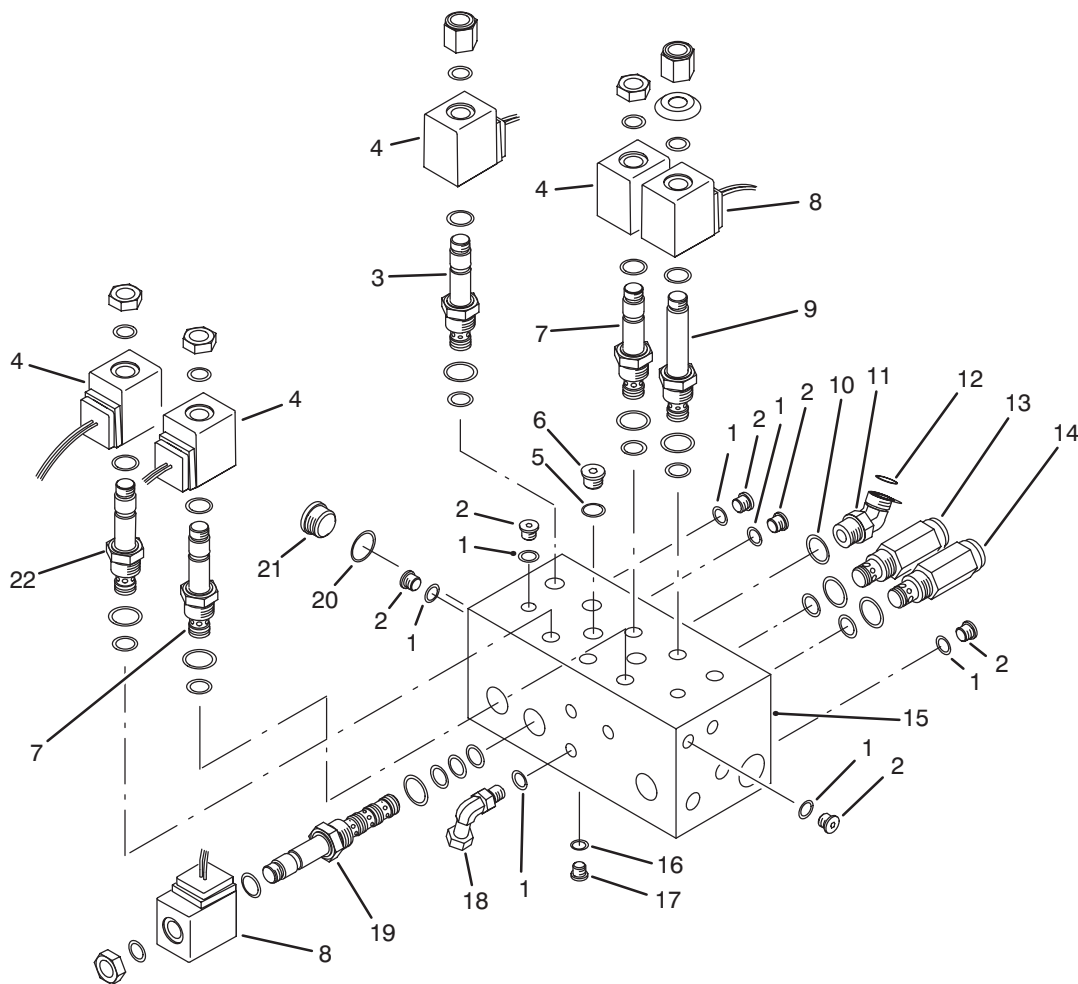


T-1094

HYDRAULIC CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-22	Seal - O-Ring	4
2	340-77	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	2
3	237-42	Seal - O-Ring	4
4	92-1725	Hose - Hydraulic	1
5	340-2	Fitting - Hydraulic Straight (Incl. Ref. #1 & 3)	1
6	85-4550	Control Manifold Assembly	1
7	237-78	Seal - O-Ring	6
9	237-79	Seal - O-Ring	2
10	340-101	Fitting - Hydraulic Straight (Incl. Ref. #9 & 13)	2
11	354-77	Fitting - Test Port (Incl. Ref. #7)	2
12	354-79	Cap - Test Port	2
13	237-30	Seal - O-Ring	4
14	86-9190	Hose - Hydraulic	2
17	340-92	Fitting - Hydraulic Straight (Incl. Ref. #7 & 18)	2
18	237-21	Seal - O-Ring	4
19	340-13	Fitting - Hydraulic Straight (Incl. Ref. #18)	2

Ref. No.	Part No.	Description	No. Used
20	75-6640	Fitting - Hydraulic 90° (Incl. Ref. #7)	2
21	75-6160	Hose - Hydraulic	1
22	237-65	Seal - O-Ring	1
23	340-139	Fitting - Hydraulic 90° (Incl. Ref. #22 & 26)	1
24	92-1721	Hose - Hydraulic	1
25	69-4320	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	1
26	237-81	Seal - O-Ring	1
27	92-1723	Hose - Hydraulic	1
28	322-3	Screw - Cap Hex. Hd.	4
29	3253-4	Washer - Lock	4
30	75-5900	Hose - Hydraulic	1
31	82-8270	Valve - Flow Control	1
32	340-143	Fitting - Hydraulic 90° (Incl. Ref. #7)	1
33	93-0118	Hose - Hydraulic	1
35	75-5890	Hose - Hydraulic	1
37	92-1728	Hose - Hydraulic	1
38	75-5250	Tube - Hydraulic	1
39	75-5240	Tube - Hydraulic	1



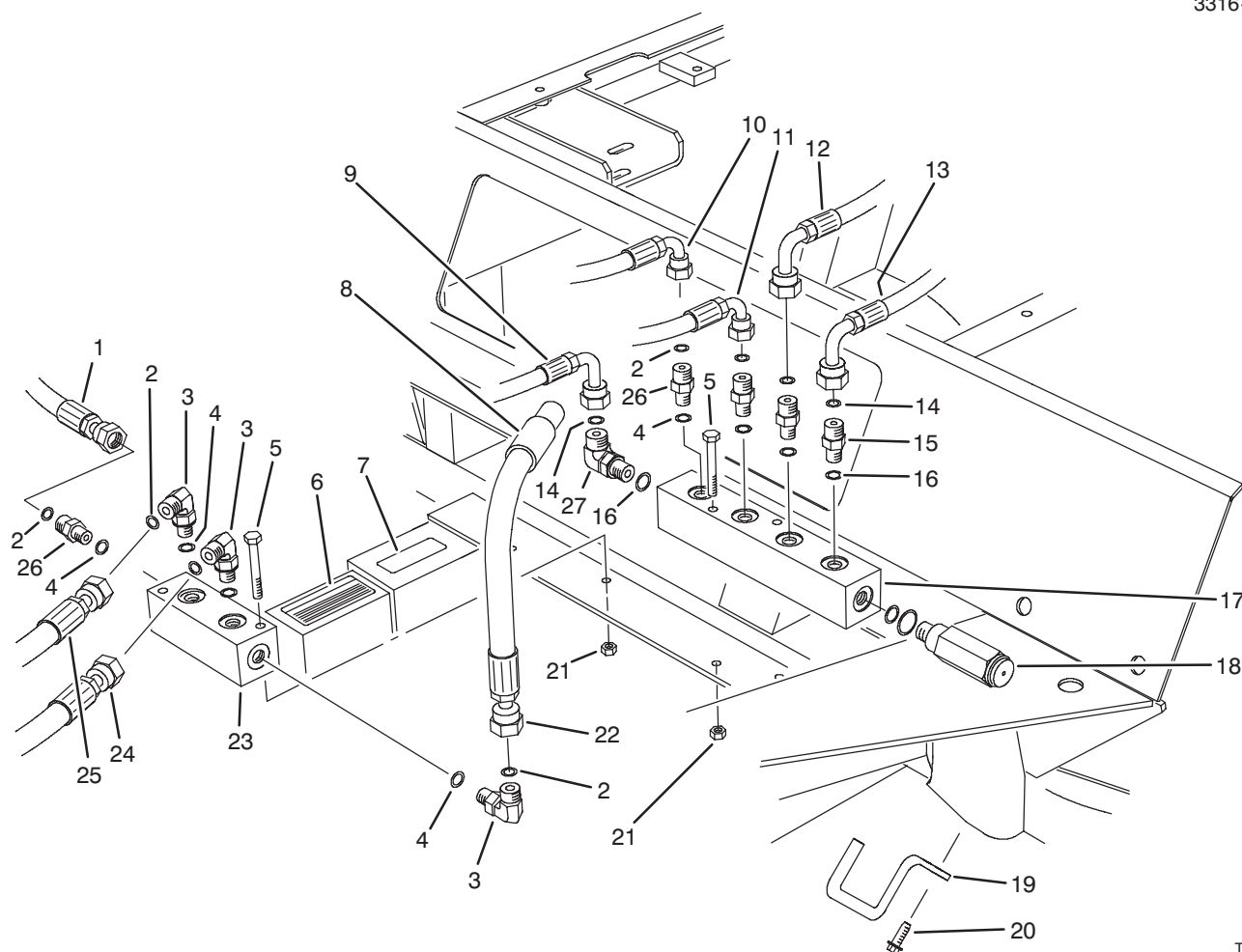
T-1503

CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-78	Seal — O-Ring	12
2	353-990	Plug (Incl. Ref. #1)	11
3	88-7020	Cartridge — N.O. (Use Seal Kit #75-2080)	2
4	88-9190	Solenoid — 20 Watt	6
5	237-42	Seal — O-Ring	2
6	353-989	Plug (Incl. Ref. #5)	2
7	88-6990	Cartridge — N.C. (Use Seal Kit #75-2080)	3
8	88-9200	Solenoid — 28 Watt	5
9	88-6970	Cartridge — N.O. (Use Seal Kit #75-2080)	2
10	237-79	Seal — O-Ring	1
11	340-101	Fitting — Hydraulic 45° (Incl. Ref. #10 & 12)	1
12	237-30	Seal — O-Ring	1
13	75-0920	Cartridge — Relief 3000 psi (Use Seal Kit #75-2080)	1

Ref. No.	Part No.	Description	No. Used
14	75-2010	Cartridge — Relief 2000 psi (Use Seal Kit #75-2080)	1
15		Body — Manifold	1
16	237-156	Seal — O-Ring	2
17	353-991	Plug (Incl. Ref. #16)	2
18	340-143	Fitting — Hydraulic 90° (Incl. Ref. #1)	1
19	88-6960	Cartridge — 4W/2P (Use Seal Kit #75-2090)	3
20	237-80	Seal — O-Ring	1
21	354-70	Plug (Incl. Ref. #20)	1
22	92-6315	Cartridge — N.C. (Use Seal Kit #75-2080)	1
*	75-2080	Kit — Seal	10
*	75-2090	Kit — Seal	3

*Not Illustrated



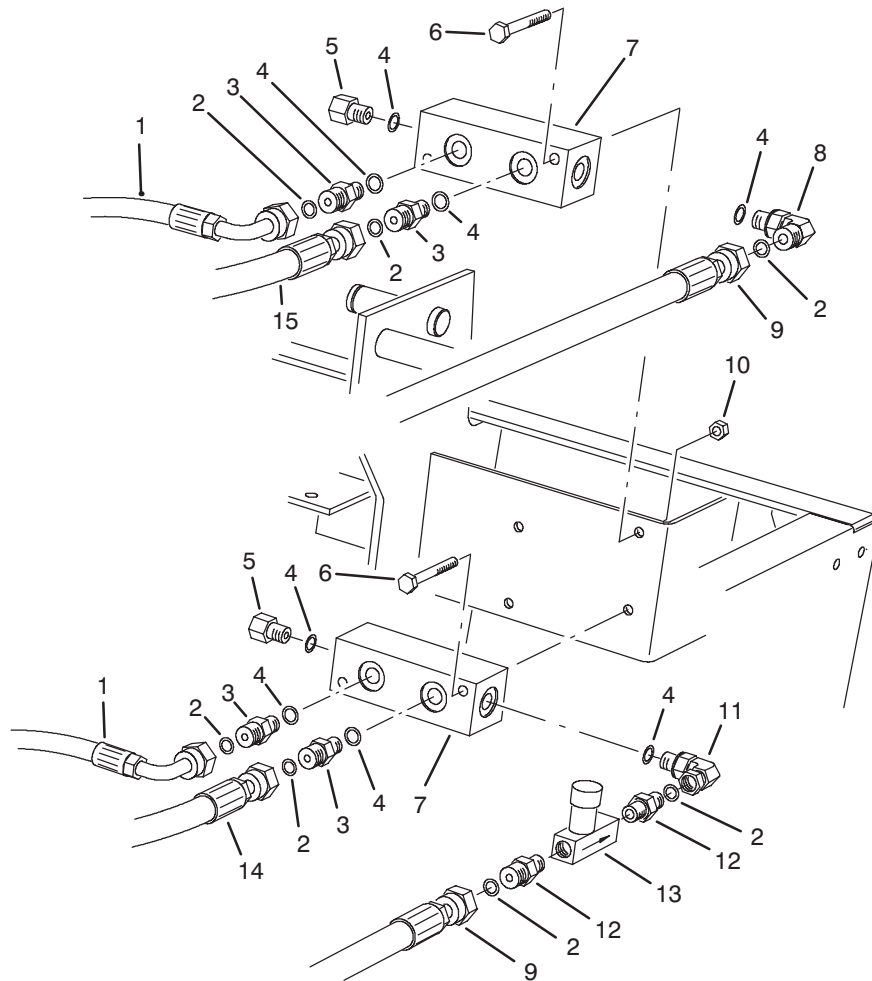
T-1058

FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	92-1722	Hose — Hydraulic	1
2	237-21	Seal — O—Ring	7
3	340-132	Fitting — Hydraulic 90° (Incl. Ref. #2 & 4)	3
4	237-78	Seal — O—Ring	7
5	321-11	Screw — Cap Hex. Hd.	4
6	88-0440	Decal — Floor Plate	1
7	85-4730	Decal — Oil	1
8	38-3400	Guard — Rubber	1
9	75-5940	Hose — Hydraulic	1
10	75-5890	Hose — Hydraulic	1
11	75-5910	Hose — Hydraulic	1
12	93-0118	Hose — Hydraulic	1
13	93-0119	Hose — Hydraulic	1
14	237-22	Seal — O—Ring	2
15	340-2	Fitting — Hydraulic Straight (Incl. Ref. #14 & 16)	2

Ref. No.	Part No.	Description	No. Used
16	237-42	Seal — O—Ring	2
17	93-0139	Manifold — Hydraulic	1
18	93-0143	Cartridge — Relief 250 psi (Use Seal Kit #75-2080)	1
19	75-5300	Rod — Hose Support	2
20	49-2040	Screw — Hex. Washer Hd.	4
21	3296-42	Nut — Lock	4
22	92-9096	Hose — Hydraulic	1
23	92-1726	Manifold — Hydraulic	1
24	75-5960	Hose — Hydraulic	1
25	92-1729	Hose — Hydraulic	1
26	340-92	Fitting — Hydraulic Straight (Incl. Ref. #2 & 4)	4
27	340-77	Fitting — Hydraulic 90° (Incl. Ref. #14 & 16)	1

*Not Illustrated

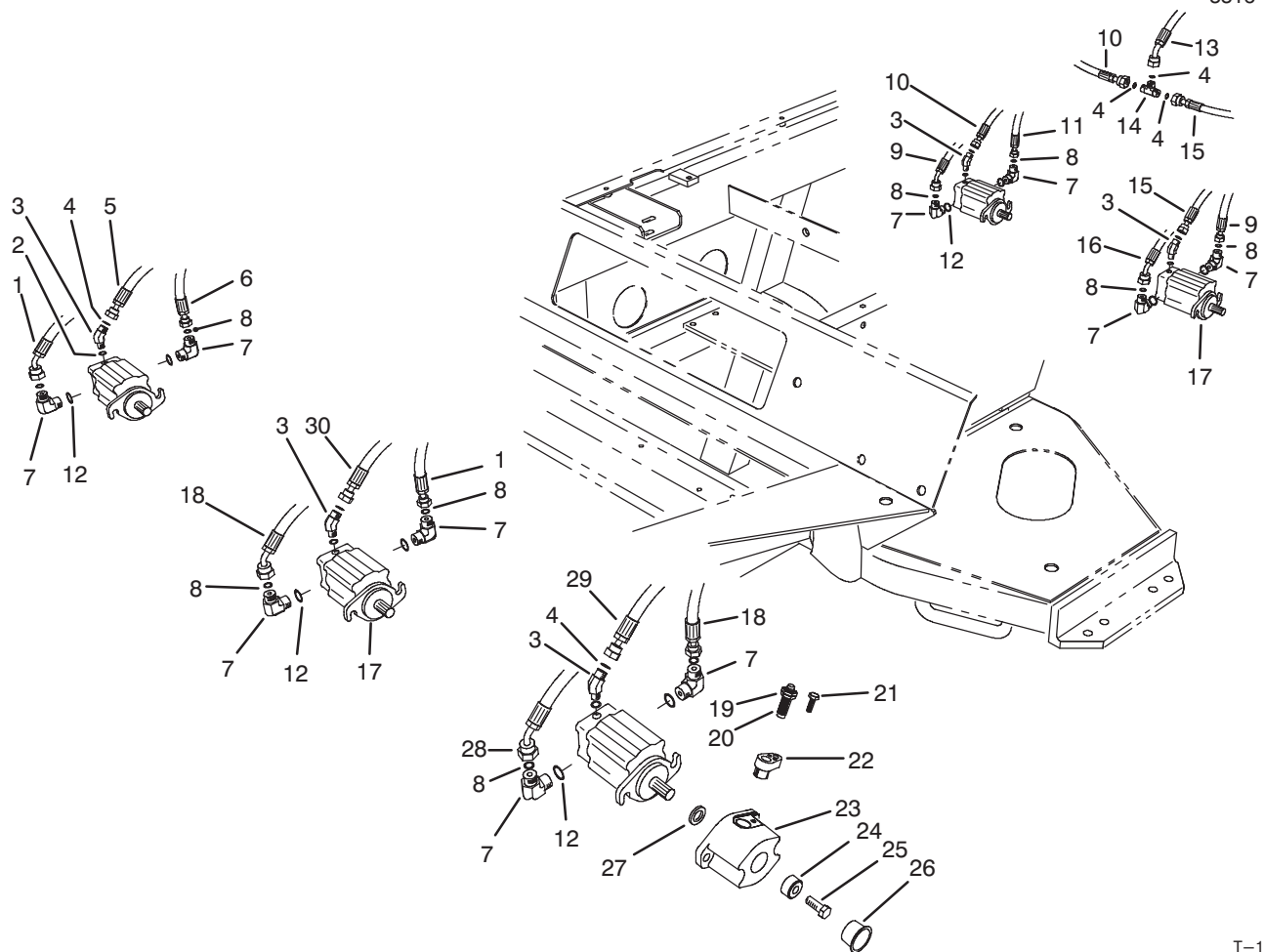


T-1095

REAR HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	75-6180	Hose — Hydraulic	2
2	237-21	Seal — O-Ring	7
3	340-92	Fitting — Hydraulic Straight (Incl. Ref. #2 & 4)	4
4	237-78	Seal — O-Ring	8
5	353-512	Fitting — Hydraulic Plug (Incl. Ref. #4)	2
6	321-11	Screw — Cap Hex. Hd.	4
7	75-1180	Manifold	2
8	340-132	Fitting — Hydraulic 90° (Incl. Ref. #2 & 4)	1

Ref. No.	Part No.	Description	No. Used
9	93-0118	Hose — Hydraulic	2
10	3296-42	Nut — Lock	4
11	340-143	Fitting — Hydraulic 90° (Incl. Ref. #4)	1
12	340-13	Fitting — Hydraulic Straight (Incl. Ref. #2)	2
13	82-8270	Valve — Flow Control	1
14	75-6080	Hose — Hydraulic	1
15	75-6070	Hose — Hydraulic	1

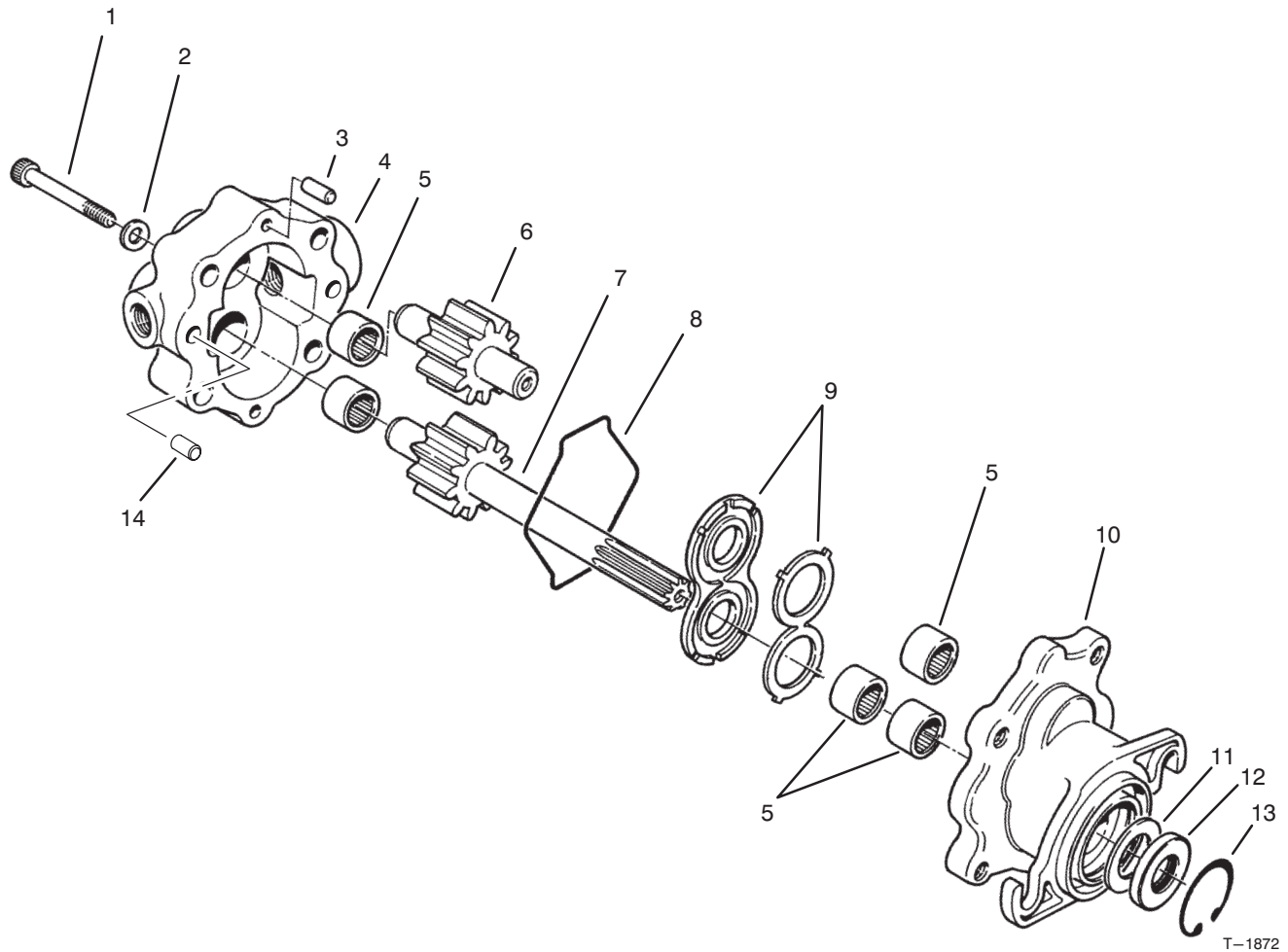


T-1150

CUTTING UNIT DRIVE COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	92-1724	Hose – Hydraulic	1
2	237-78	Seal – O-Ring	5
3	340-103	Fitting – Hydraulic 45° (Incl. Ref. #2 & 4)	5
4	237-21	Seal – O-Ring	8
5	92-1722	Hose – Hydraulic	1
6	92-1725	Hose – Hydraulic	1
7	340-18	Fitting – Hydraulic 90° (Incl. Ref. #8 & 12)	10
8	237-22	Seal – O-Ring	10
9	92-1719	Hose – Hydraulic	1
10	92-1717	Hose – Hydraulic	1
11	92-1723	Hose – Hydraulic	1
12	237-79	Seal – O-Ring	10
13	88-9460	Hose – Hydraulic	1
14	340-21	Fitting – Hydraulic Tee (Incl. Ref. #4)	1

Ref. No.	Part No.	Description	No. Used
15	92-1718	Hose – Hydraulic	1
16	92-1721	Hose – Hydraulic	1
17	92-8759	Motor – Hydraulic	5
18	92-1727	Hose – Hydraulic	1
19		Nut – Jam	4
20	85-4390	Hall Sensor Assembly (Incl. Ref. #19)	2
21	3235-20	Screw – Cap Hex. Hd.	2
22	92-4079	Holder – Hall Sensor	2
23	92-4080	Cap – End	2
24	85-4380	Magnet	2
25	30-2120	Screw – Cap Hex. Hd.	2
26	12-0450	Caplug	2
27	253-61	Seal	2
28	92-1728	Hose – Hydraulic	1
29	92-1726	Hose – Hydraulic	1
30	92-1729	Hose – Hydraulic	1



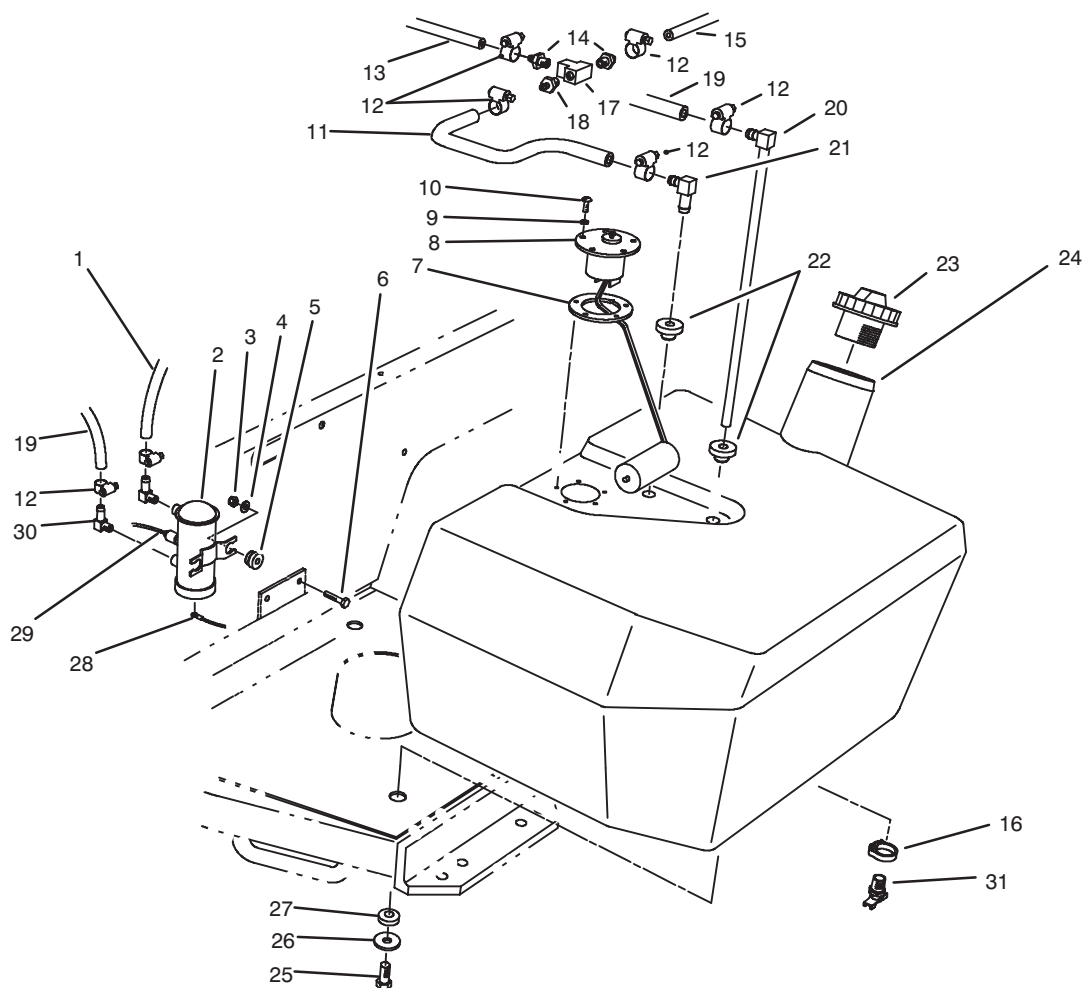
T-1872

REEL MOTOR ASSEMBLY NO. 92—8759

Ref. No.	Part No.	Description	No. Used
1	354—50	Screw—Hex Socket Hd.	4
2	354—51	Washer	4
3	353—599	Pin—Dowel	2
4	92—8794	Cover Assy. (Incl. Ref. #5)	1
†5		Bearing—Needle	5
6	354—45	Idler Gear Assembly	1
7	354—49	Drive Shaft Assembly	1
8	354—46	Ring—Seal	1

Ref. No.	Part No.	Description	No. Used
9	74—3810	Load Plate Assembly	1
10	92—8795	Body Assy. (Incl. Ref. #5)	1
†11		Spacer	1
†12		Seal—Shaft	1
13	32151—41	Ring—Retaining	1
14	92—8796	Pin — Dowel	2
*	92—8863	Repair Kit (Incl. Ref. #8, & 11—13)	1

*Not Illustrated



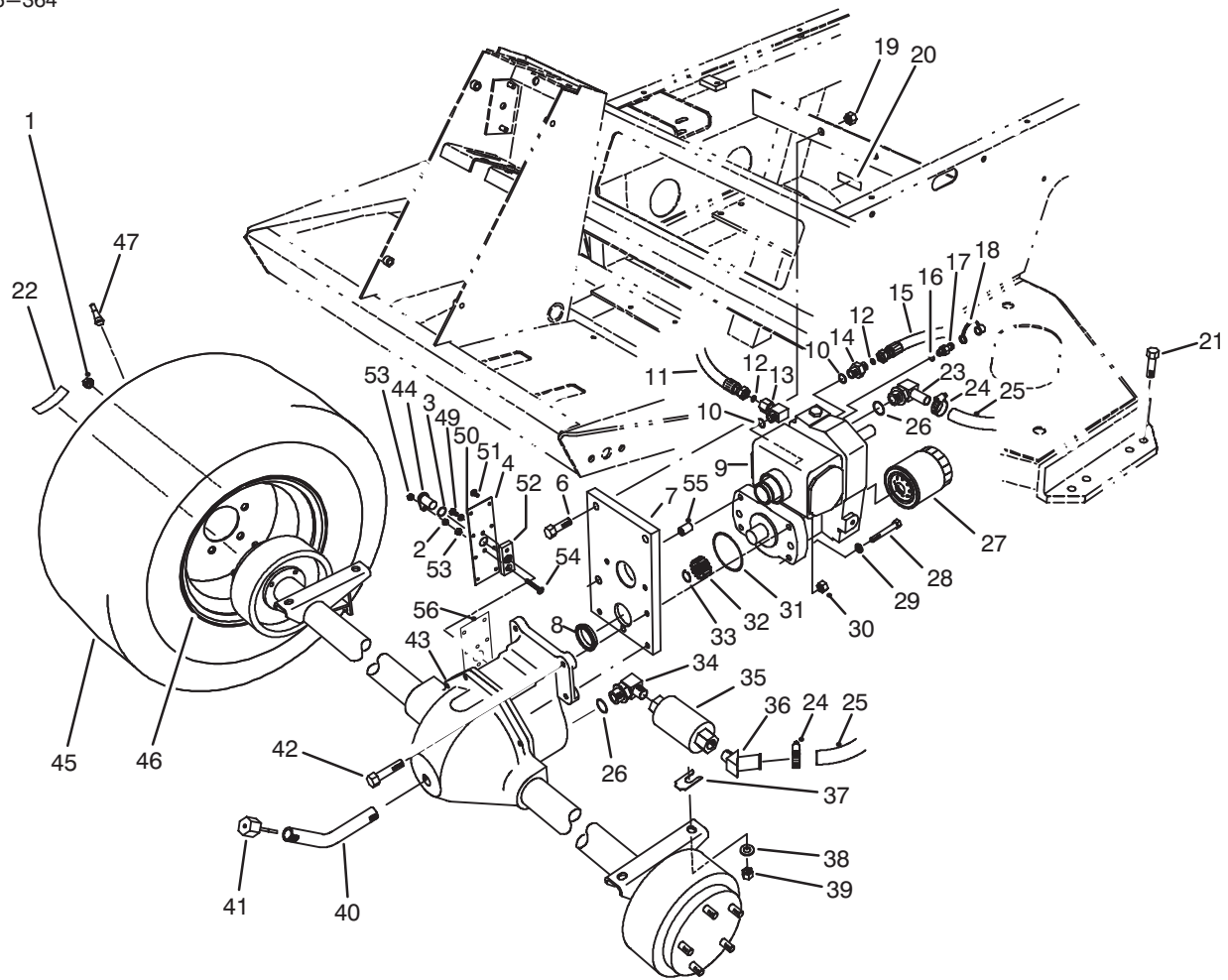
T-1049

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7610	Hose — Fuel	1	17	354-20	Fitting — Fuel Tee	1
2	53-8150	Fuel Pump Assembly (Incl. Ref. #5 & 28-29)	1	18	354-21	Fitting — Fuel Straight	1
3	3296-42	Nut — Lock	2	19	44-2670	Hose — Fuel	1
4	3256-22	Washer — Flat	2	20	66-8121	Standpipe — Elbow 90°	1
†5		Mount — Rubber	2	21	46-6550	Connector — Fuel Elbow 90°	1
6	321-8	Screw — Cap Hex. Hd.	2	22	46-6560	Grommet	2
7	62-7650	Gasket — Sending Unit	1	23	87-7540	Cap — Fuel Tank	1
8	63-7640	Unit — Sending	1	24	92-8780	Fuel Tank Assembly (Incl. Ref. #16 & 31)	1
9	3253-15	Washer — Lock	5	25	323-5	Screw — Cap Hex. Hd.	3
10	32122-24	Screw — Round Hd.	5	26	63-8410	Washer — Flat	3
11	27-5340	Hose — Fuel	1	27	240-11	Grommet	3
12	2412-108	Clamp — Hose	7	28	70-8530	Wire — Fuel Pump	1
13	75-4700	Hose — Fuel	1	29	218-579	Wire — Fuel Pump	1
14	354-22	Fitting — Fuel Straight	2	30	67-1690	Fitting — Fuel Elbow 90°	2
15	75-4701	Hose — Fuel	1	31	304-46	Fitting — Drain	1
16	2412-36	Clamp — Drain	1				

*Not Illustrated

†Not Serviced Separately

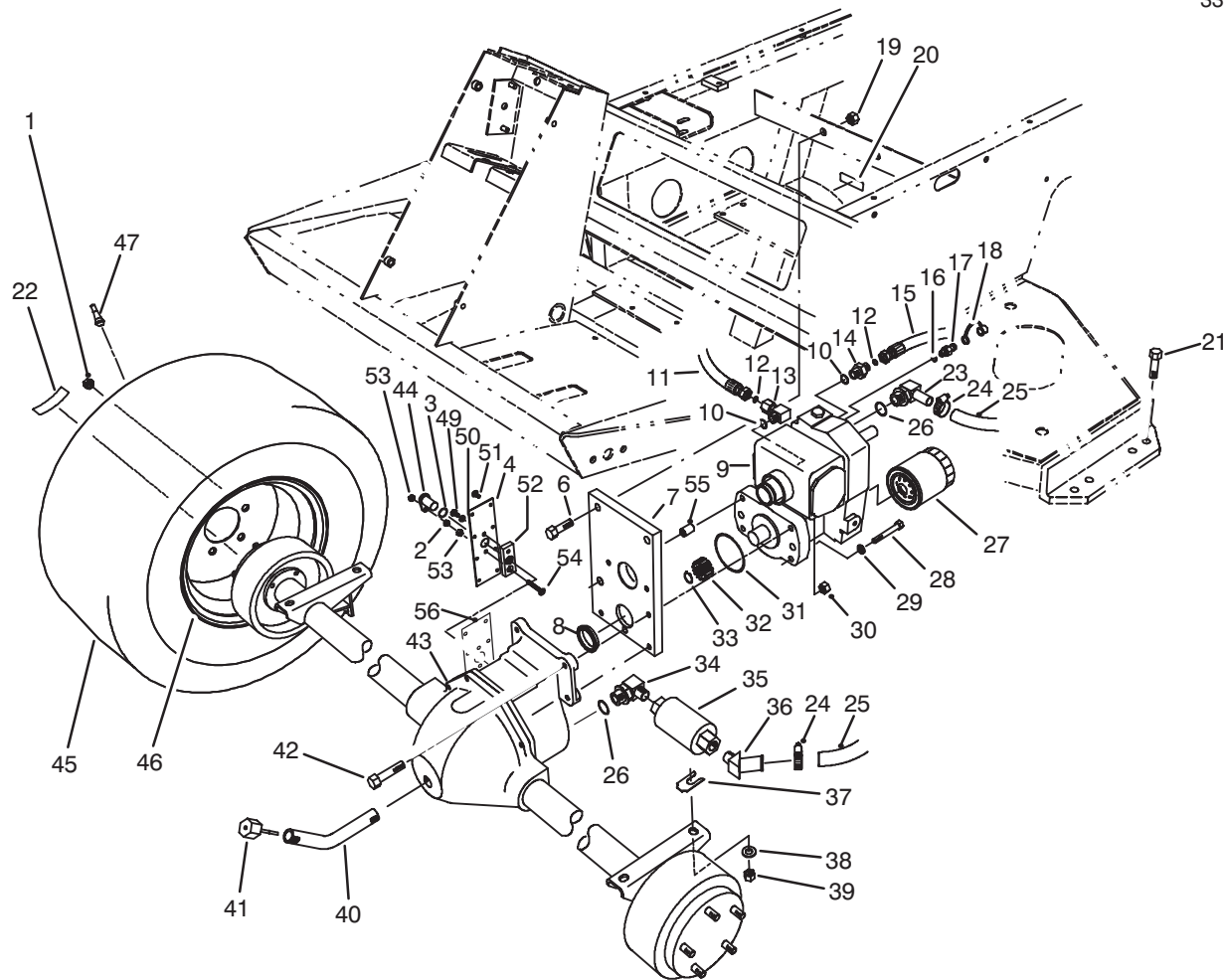


T-1050

FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	23-7270	Nut - Lug	10	23	75-4720	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
2	3218-1	Nut - Jam	1	24	2412-34	Clamp - Hose	2
3	237-181	Seal - O-Ring	1	25	75-6350	Hose	1
4	85-4330	Cover - Gear	1	26	237-81	Seal - O-Ring	2
6	325-7	Screw - Cap Hex. Hd.	2	27	75-1330	Filter - Oil	1
7	92-4846	Transmission Support Assy. (Incl. Ref. #8 & 55)	1	28	323-12	Screw - Cap Hex. Hd.	2
8	75-3110	Collar - Transmission	1	29	3253-21	Washer - Lock	2
9	75-0011	Transmission Assembly	1	30	3296-39	Nut - Lock	2
10	237-79	Seal - O-Ring	2	31	237-161	Seal - O-Ring	1
11	75-6170	Hose - Hydraulic	1	32	86-7220	Gear - Pinion	1
12	237-22	Seal - O-Ring	2	33	32151-62	Ring - Retaining	1
13	340-18	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1	34	354-75	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
14	340-3	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	1	35	75-6340	Strainer - In-Line	1
15	75-6150	Hose - Hydraulic	1	36	354-72	Fitting - Hydraulic 45°	1
16	237-78	Seal - O-Ring	1	37	42-6080	Shim - Axle	A/R
17	354-77	Fitting - Hydraulic Test Port (Incl. Ref. #16)	1	38	66-6480	Washer - Flat	4
18	354-79	Cap - Test Port	1	39	3296-48	Nut - Lock	4
19	3296-23	Nut - Lock	2	40	75-6850	Tube - Oil Fill	1
‡20	77-0490	Decal - Bolt (English)	1	41	27-3710	Dipstick - Axle	1
21	324-6	Screw - Cap Hex. Hd.	4	42	323-20	Screw - Cap Hex. Hd.	2
22	76-8730	Decal - Bolt Torque	2	43	86-7200	Front Axle Assembly	1
				44	85-4350	Sensor - Gear Tooth	1
				45	231-134	Tire	2

‡For different language versions of this part, see International Decal Cross Reference.

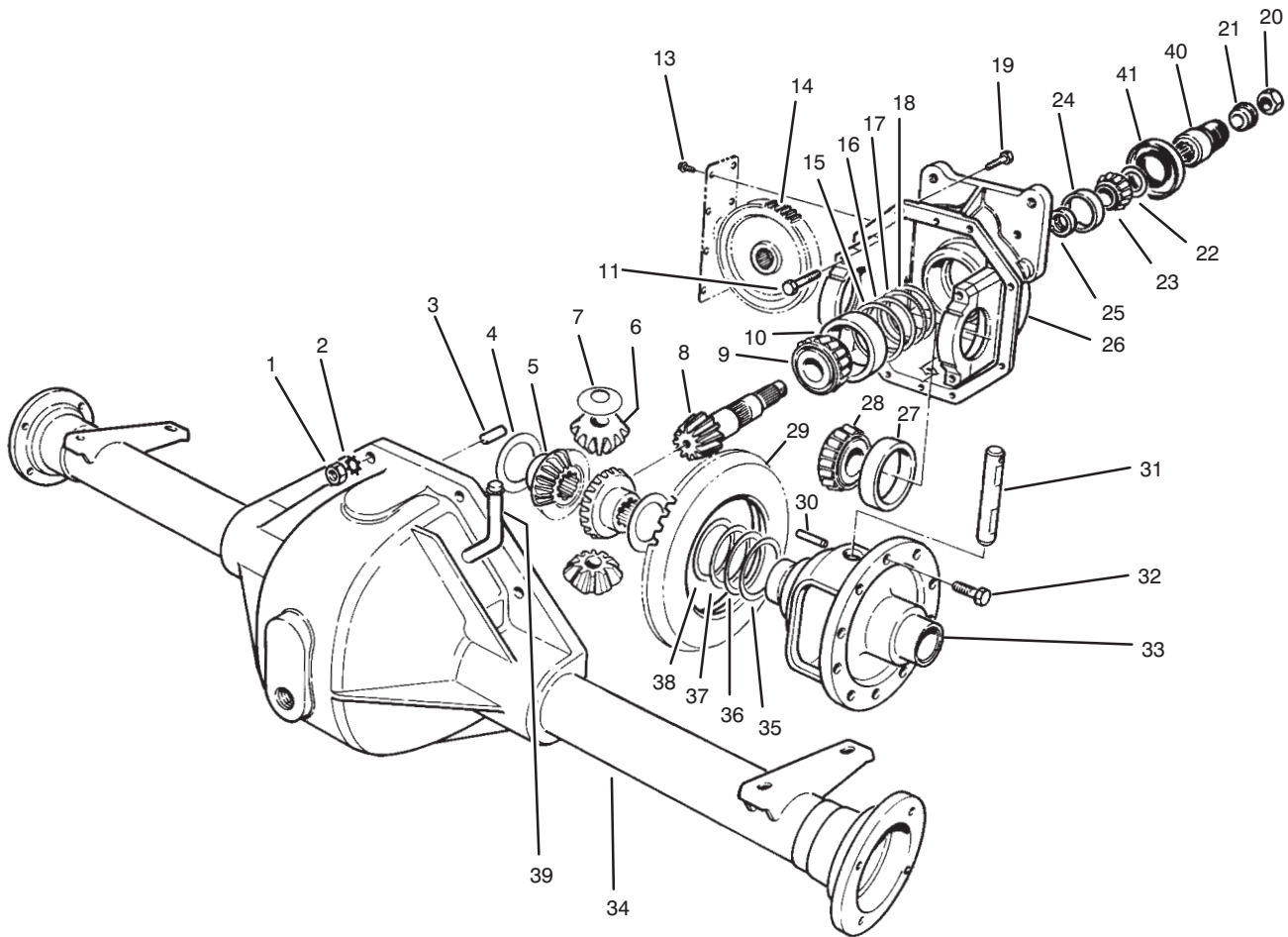


T-1050

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	217-120	Rim	2
47	232-27	Stem - Valve	2
49	321-2	Screw - Cap Hex. Hd.	1
50	3253-3	Washer - Lock	1
51	32144-112	Screw - Cap Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
52	85-4340	Plate - Sensor Mounting	1
53	3296-56	Nut - Lock	2
54	32108-9	Screw - Machine	1
55	92-4808	Sleeve - Trans. Pilot	1
56	92-5797	Gasket - Axle	1



T-1315

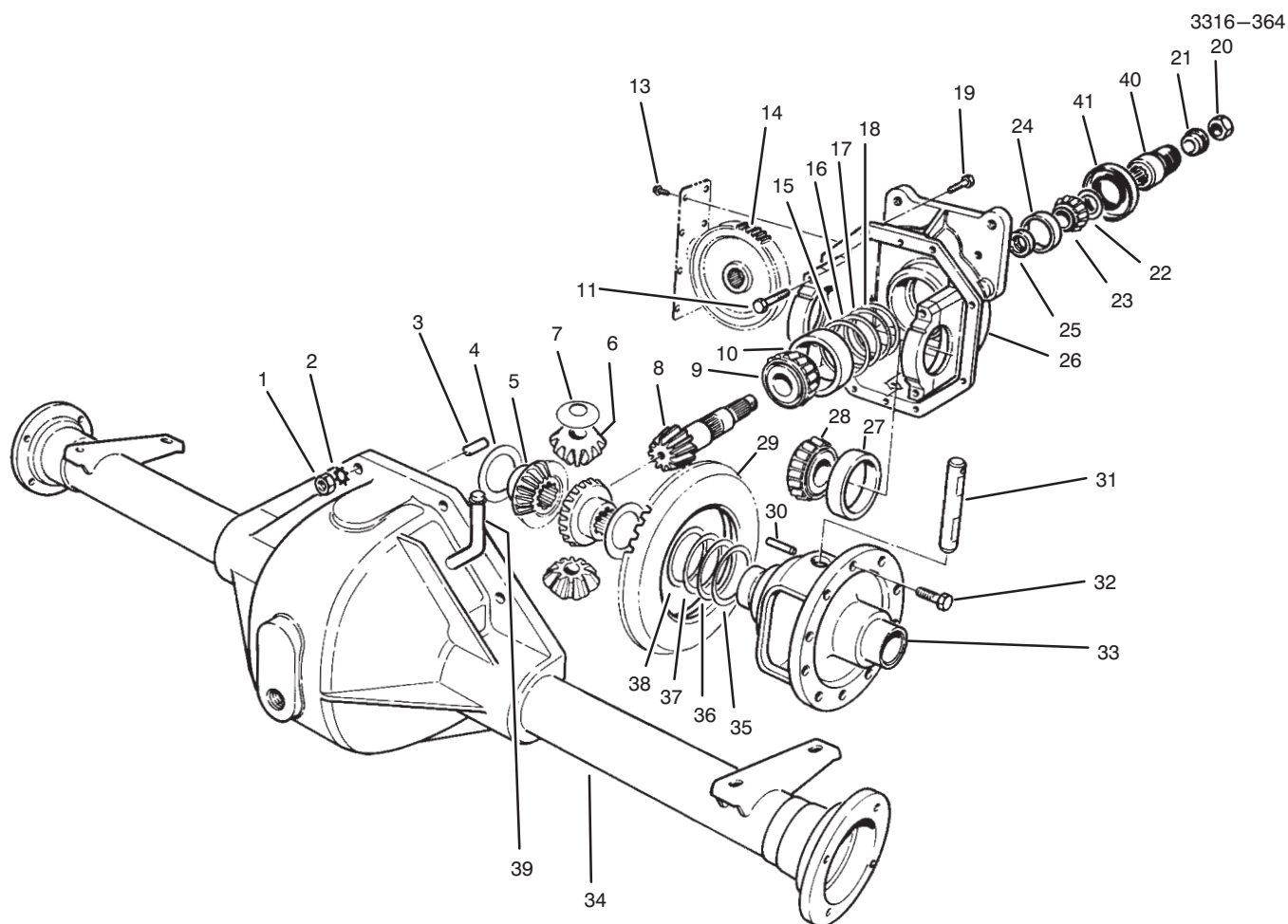
FRONT AXLE ASSEMBLY NO. 86—7200

Ref. No.	Part No.	Description	No. Used
1	3219—2	Nut	8
2	3255—8	Washer—Lock	8
3	21—8270	Pin—Dowel	2
4	21—7720	Washer—Thrust	2
5	24—8790	Gear—Bevel, Differential	2
6	21—7690	Gear—Pinion	2
7	21—7730	Washer—Thrust	2
†8		Pinion—Drive	1
9	43—6760	Cone—Bearing, tapered	1
10	43—6750	Cup—Bearing, Tapered	1
11	92—1773	Screw—Cap, Hex Hd.	4
13	32144—112	Screw—Thread Forming	8
14	86—7230	Gear—Spur	1
15	43—6710	Diff. Adjust. Shim .003	A/R
16	43—6711	Diff. Adjust. Shim .005	A/R
17	43—6712	Diff. Adjust. Shim .010	A/R
18	43—6713	Diff. Adjust. Shim .030	A/R
19	3210—7	Screw—Cap, Hex Hd.	8
20	71—4350	Nut	1
21	83—5130	Spacer — Pinion	1
22	72—3570	Shim .094 — Diff. Adjust.	A/R
*	72—3571	Shim .096 — Diff. Adjust.	A/R
*	72—3572	Shim .098 — Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
22	72—3573	Shim .100 — Diff. Adjust.	A/R
*	72—3574	Shim .102 — Diff. Adjust.	A/R
*	72—3575	Shim .104 — Diff. Adjust.	A/R
*	72—3576	Shim .106 — Diff. Adjust.	A/R
*	72—3577	Shim .108 — Diff. Adjust.	A/R
*	72—3578	Shim .110 — Diff. Adjust.	A/R
*	72—3580	Shim .112 — Diff. Adjust.	A/R
*	72—3581	Shim .114 — Diff. Adjust.	A/R
*	72—3582	Shim .116 — Diff. Adjust.	A/R
*	72—3583	Shim .118 — Diff. Adjust.	A/R
*	72—3584	Shim .120 — Diff. Adjust.	A/R
*	72—3585	Shim .125 — Diff. Adjust.	A/R
*	72—3586	Shim .127 — Diff. Adjust.	A/R
*	72—3587	Shim .129 — Diff. Adjust.	A/R
*	72—3588	Shim .131 — Diff. Adjust.	A/R
*	72—3590	Shim .133 — Diff. Adjust.	A/R
*	72—3591	Shim .135 — Diff. Adjust.	A/R
*	72—3592	Shim .137 — Diff. Adjust.	A/R
*	72—3593	Shim .139 — Diff. Adjust.	A/R
*	72—3594	Shim .141 — Diff. Adjust.	A/R
*	72—3595	Shim .143 — Diff. Adjust.	A/R
*	72—3596	Shim .145 — Diff. Adjust.	A/R
*	72—3597	Shim .147 — Diff. Adjust.	A/R

*Not Illustrated

†Not Serviced Separately



T-1315

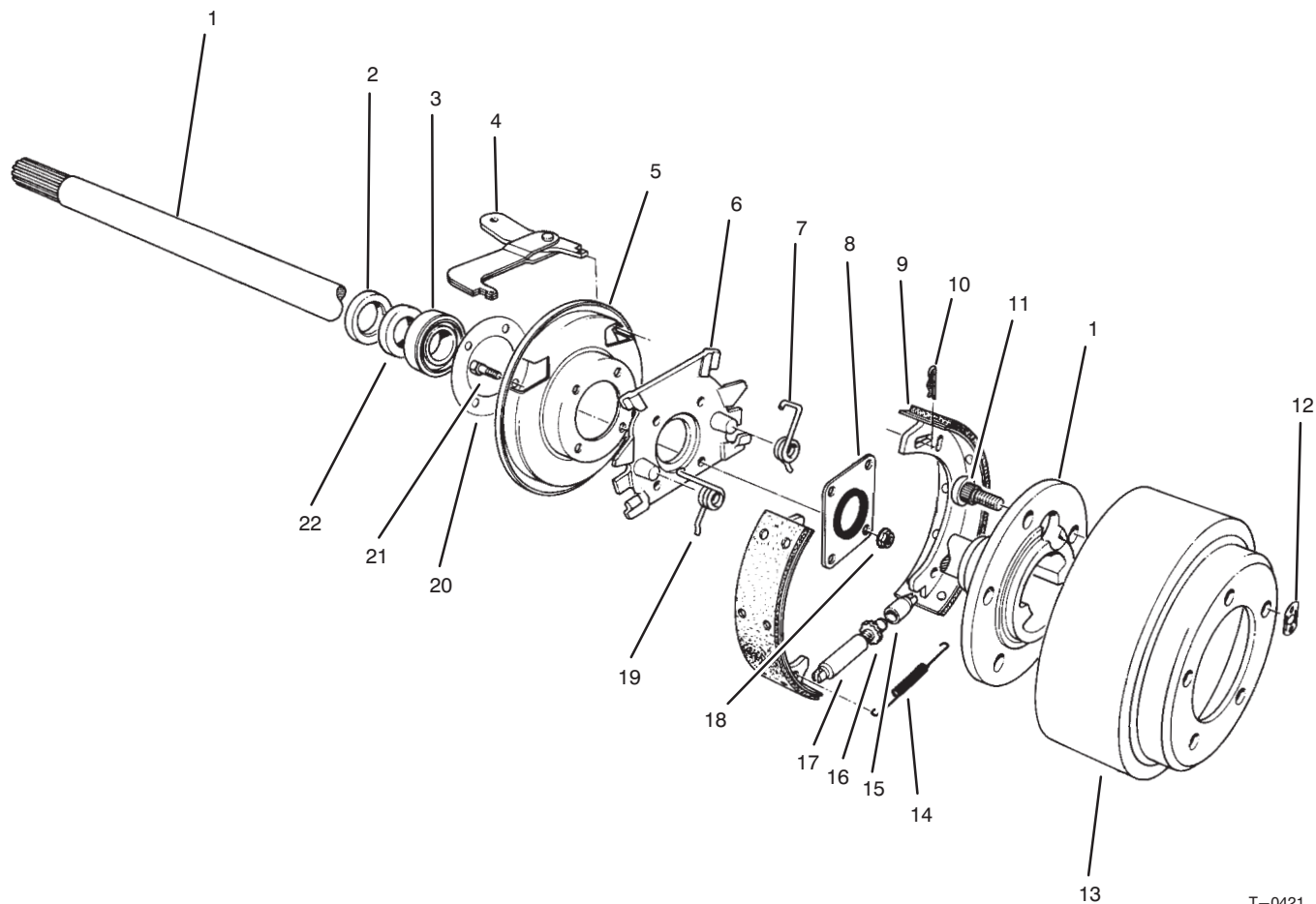
FRONT AXLE ASSEMBLY NO. 86-7200 (Continued)

Ref. No.	Part No.	Description	No. Used
22	72-3598	Shim .149 — Diff. Adjust.	A/R
*	72-3600	Shim .151 — Diff. Adjust.	A/R
23	254-91	Cone—Bearing	1
24	21-8390	Cup—Bearing	1
25	21-8020	Spacer—Front Pinion	1
26	86-7190	Upper Housing (Incl. Ref. #11)	1
27	254-66	Cup—Tapered Bearing	2
28	254-65	Cone—Tapered Bearing	2
†29		Gear—Ring	1
30	21-7710	Pin—Roll	1
31	21-7700	Shaft—Pinion Mate	1
32	21-7770	Screw—Drive Gear	5
33	21-7670	Case—Differential	1

Ref. No.	Part No.	Description	No. Used
34	75-0720	Housing—Lower	1
35	21-8120	Diff. Adjust. Shim .030	A/R
36	21-8110	Diff. Adjust. Shim .010	A/R
37	21-8100	Diff. Adjust. Shim .005	A/R
38	21-8090	Diff. Adjust. Shim .003	A/R
39	21-8230	Vent Tube Assembly	1
40	83-4910	Coupler — Pinion	1
41	71-4330	Seal	1
*	72-3620	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1
*	88-3500	Assembly — Differential (Incl. Ref. #4-10, 14-33, 35-38, 40 & 41)	1

*Not Illustrated

†Not Serviced Separately



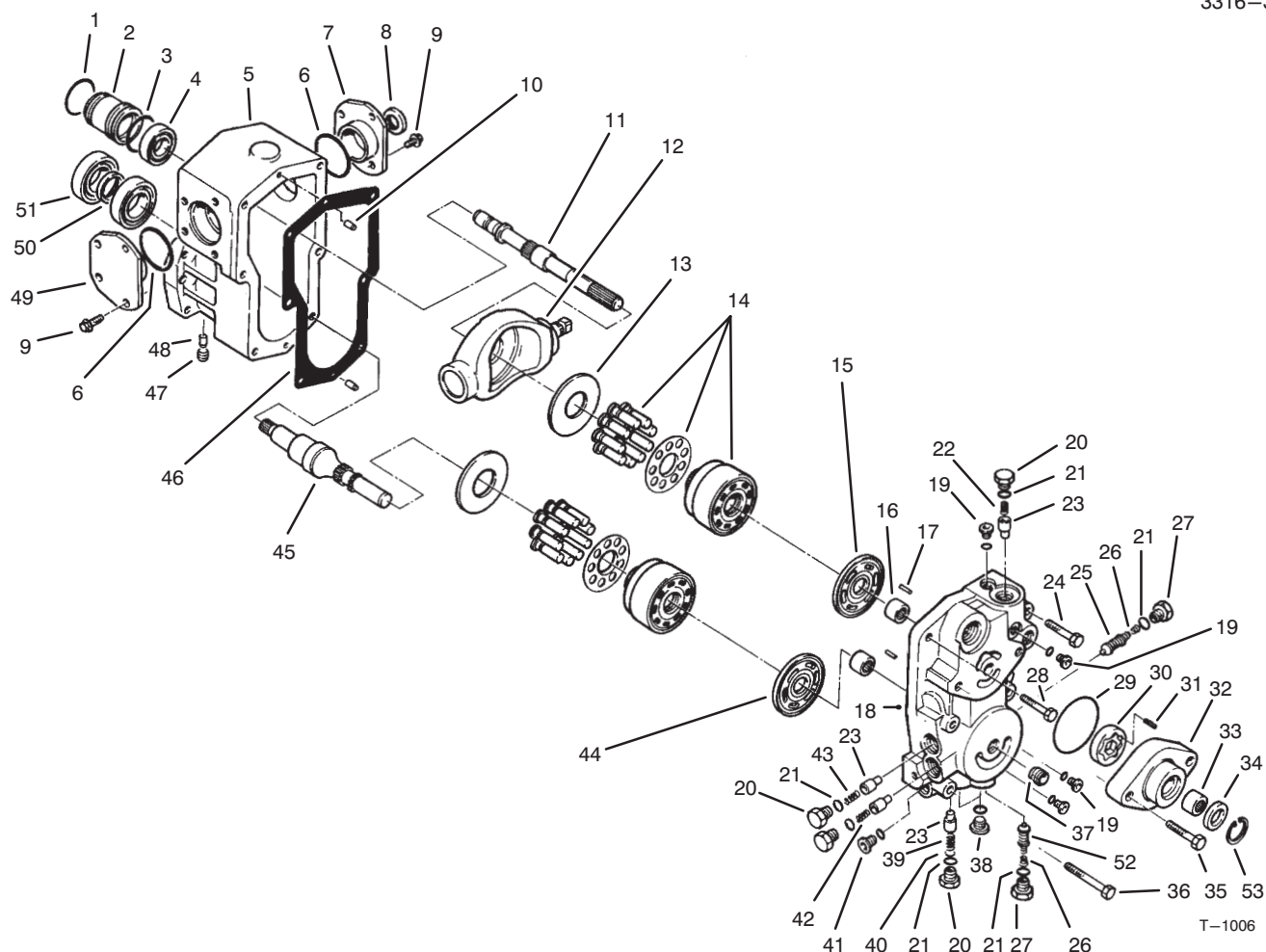
T-0421

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27—6862	Shaft—Axle, Flanged L.H.	1
*	27—6852	Shaft—Axle, Flanged R.H.	1
2	92—1774	Seal—Oil	2
3	21—8180	Bearing	2
4	24—9180	Lever, Brake, Parking	2
5	21—9450	Shield—Dust	2
6	43—6810	Spider—Torque	2
7	21—9430	Spring—Shoe Return, R.H.	2
8	28—0670	Seal—Oil	2
9	43—2690	Shoe & Lining Assembly	4
10	21—9460	Retainer—Brake, Parking	4
11	242—34	Stud—Flange, Axle	10

Ref. No.	Part No.	Description	No. Used
12	21—8360	Clip—Retaining	2
13	28—0680	Drum—Brake	2
14	21—9440	Spring—Adjusting Screw	2
15	21—9390	Socket—Adjusting Screw	2
16	21—9370	Screw—Adjusting	2
17	21—9380	Nut—Pivot	2
18	43—6800	Nut—Lock	8
19	21—9420	Spring—Shoe Return, L.H.	2
20	92—8775	Gasket Kit — Liquid	1
21	28—0660	Screw—Cap, Hex Hd.	8
22	24—8840	Ring—Bearing, Wheel	2
*	43—2690	Pair of Lined Brake Shoes	2

*Not Illustrated

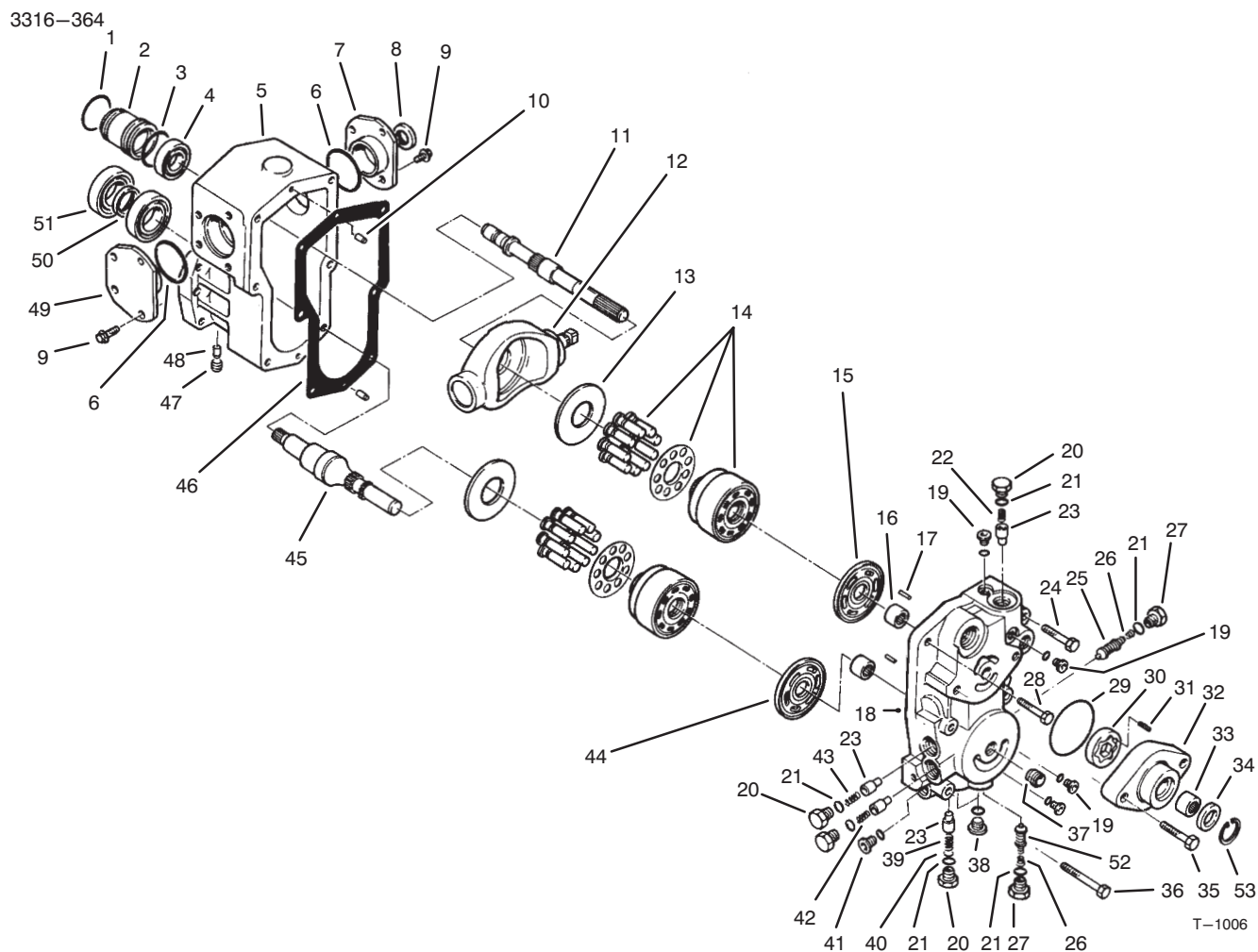


TRANSMISSION ASSEMBLY NO. 75-0011

Ref. No.	Part No.	Description	No. Used
1	75-0430	Ring — Retaining	1
2	75-0150	Guide — Seal	1
3	75-0410	O—Ring	1
4	75-0520	Bearing — Ball	1
5	75-0020	Housing	1
6	75-0210	O—Ring	2
7	86-7520	Trunion Cover Assy. R.H.	1
8	75-0230	Seal — Lip	1
9	75-0090	Screw — Cap Hex Hd.	8
10	75-0480	Pin	2
11	86-7540	Shaft — Pump	1
12	75-0390	Plate — Swash	1
13	75-0400	Plate — Thrust	2
14	75-0470	Cylinder Block Kit	2
15	75-0380	Plate — Valve	1
16	75-0500	Bearing — Needle	2
17	75-0510	Pin	2
18	75-0040	Center Section	1
19	75-0170	Plug — Straight Thread	4
20	75-0060	Plug	4
21	75-0240	O—Ring	6
22	75-0250	Spring	1
23	75-0260	Valve — Relief	4

Ref. No.	Part No.	Description	No. Used
24	75-0130	Screw — Cap Hex Hd.	3
25	83-4890	Valve — SCR	1
26	75-0140	Spring — Conical	1
27	75-0190	Plug — Special	2
28	75-0120	Screw — Cap Hex Hd.	1
29	75-0370	O—Ring	1
30	75-0360	Gerotor	1
31	75-0350	Pin	1
32	83-4780	Housing — Charge Pump	1
33	75-0340	Bearing — Needle	1
34	75-0330	Seal — Lip	1
35	75-0110	Screw — Cap Hex Hd.	2
36	75-0180	Screw — Cap Hex Hd.	2
37	75-0320	Nipple	1
38	75-0200	Plug — Straight Thread	2
39	75-0270	Spring	1
40	75-0310	Shim	1
41	75-0070	Plug	1
42	75-0280	Spring	1
43	75-0290	Spring	1
44	75-0490	Plate — Valve	1
45	75-0440	Shaft — Motor	1
46	75-0030	Gasket — Housing	1

*Not Illustrated

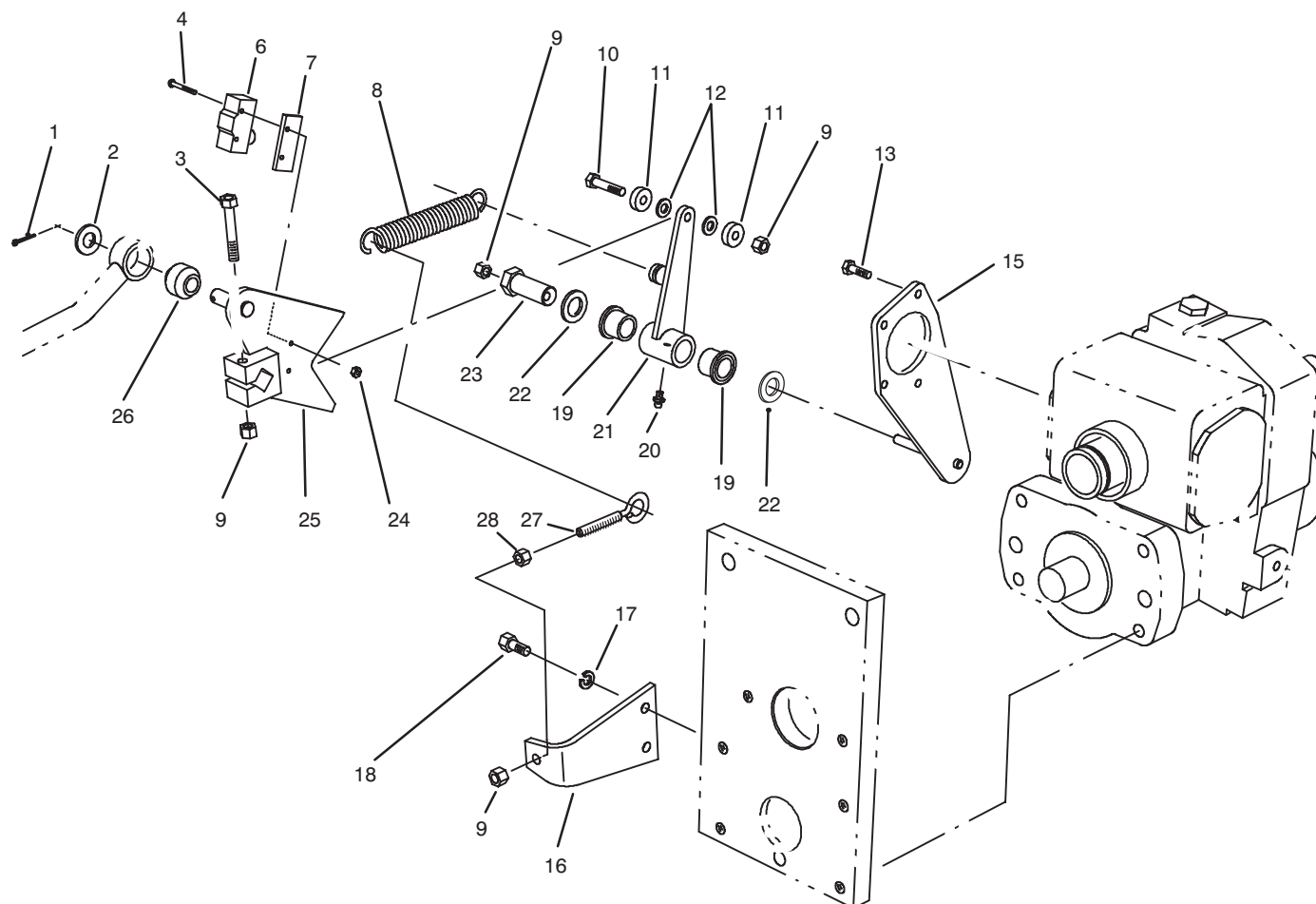


TRANSMISSION ASSEMBLY NO. 75-0011 (Continued)

Ref. No.	Part No.	Description	No. Used
47	75-0160	Plug — Pipe	1
48	75-0220	Pin	2
49	86-7530	Trunion Cover Assy. L.H.	1
50	75-0450	Collar	1

Ref. No.	Part No.	Description	No. Used
51	75-0460	Bearing — Ball	2
52	75-6930	Valve — SCR	1
53	32120-74	Ring — Retaining	1

*Not Illustrated

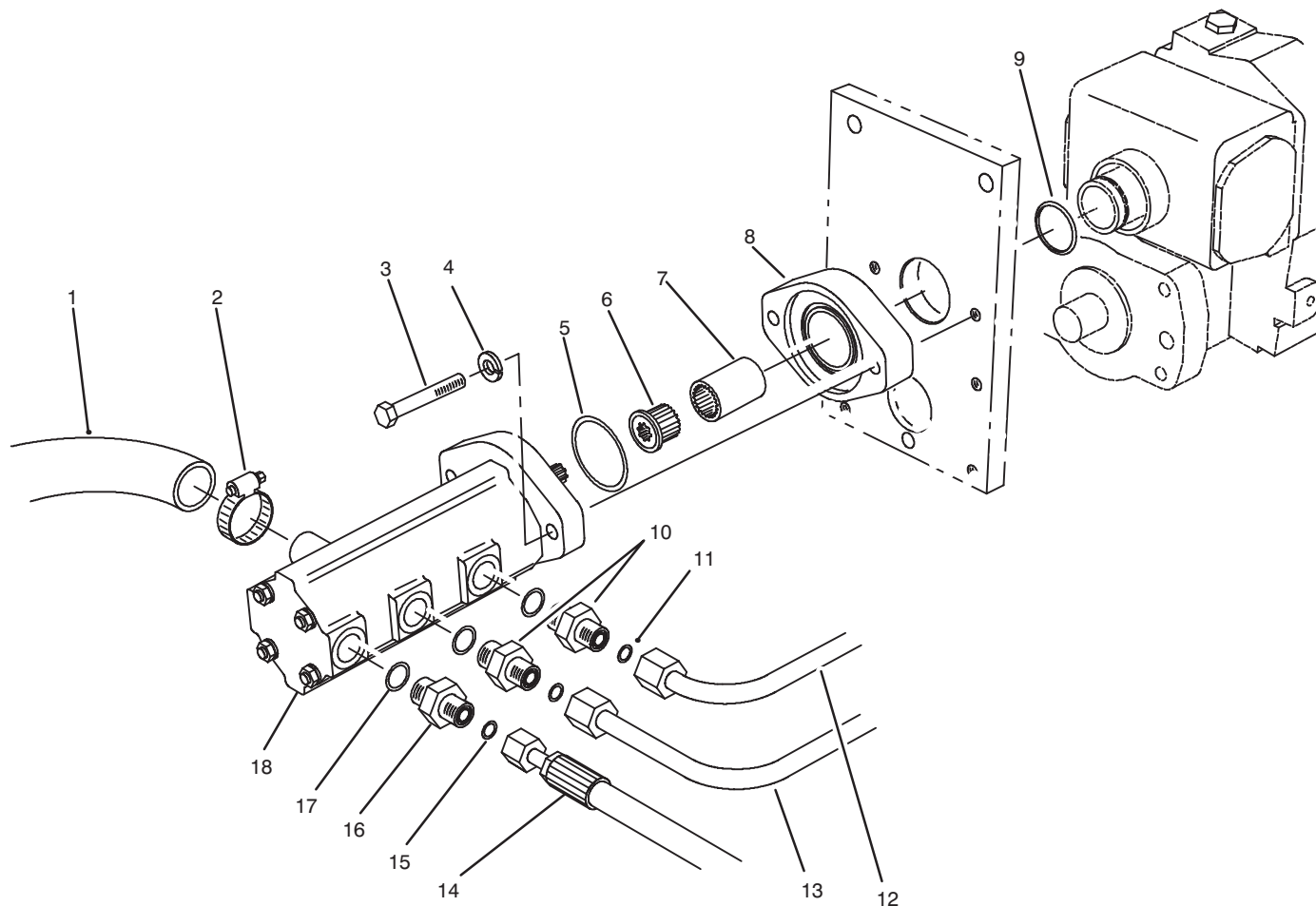


T-1051

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-10	Pin — Cotter	1
2	3256-26	Washer — Flat	1
3	322-10	Screw — Cap Hex. Hd.	1
4	32105-21	Screw	2
6	29-6162	Switch — Neutral	1
7	75-4130	Plate — Switch	1
8	76-9430	Spring — Extension	1
9	3296-29	Nut — Lock	4
10	322-7	Screw — Cap Hex. Hd.	1
11	251-259	Bearing — Ball	2
12	75-5470	Spacer	2
13	32144-22	Screw — Cap Hex. Hd.	4
15	75-4080	Plate — Traction	1
16	85-9900	Plate — Spring Anchor	1

Ref. No.	Part No.	Description	No. Used
17	3253-4	Washer — Lock	2
18	322-3	Screw — Cap Hex. Hd.	2
19	256-113	Bushing — Flange	2
20	302-5	Fitting — Grease	1
21	92-2581	Switch Arm Assembly (Incl. Ref. #19 & 20)	1
22	3-6498	Washer — Thrust	2
23	76-8640	Stud — Traction	1
24	3296-9	Nut — Hex.	2
25	75-4100	Control — Pump	1
26	23-2270	Bushing — Rubber	1
27	85-9910	Eyebolt	1
28	3217-6	Nut — Hex.	1

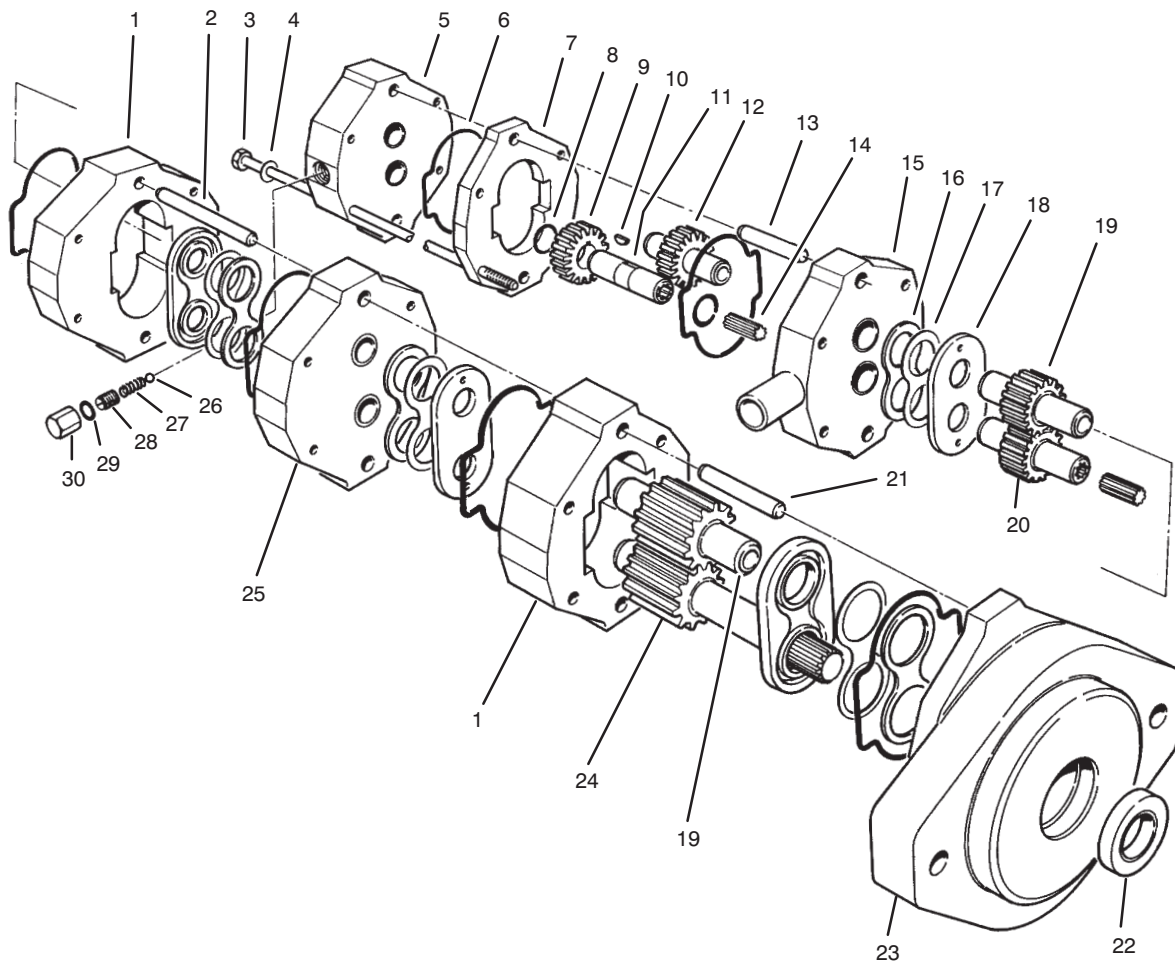


T-1052

GEAR PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6870	Hose - Suction	1
2	2412-34	Clamp - Hose	1
3	323-12	Screw - Cap Hex. Hd.	2
4	3253-5	Washer - Lock	2
5	237-162	Seal - O-Ring	1
6	86-9200	Sleeve - Pump	1
7	75-2430	Coupling - Transmission	1
8	75-4400	Adaptor - Transmission	1
9	237-163	Seal - O-Ring	1
10	340-4	Fitting - Hydraulic Straight (Incl. Ref. #11 & 17)	2

Ref. No.	Part No.	Description	No. Used
11	237-30	Seal - O-Ring	2
12	75-5240	Tube - Hydraulic	1
13	75-5250	Tube - Hydraulic	1
14	75-6240	Hose - Hydraulic	1
15	237-22	Seal - O-Ring	1
16	340-3	Fitting - Hydraulic Straight (Incl. Ref. #15 & 17)	1
17	237-79	Seal - O-Ring	3
18	75-0800	Gear Pump Assembly	1

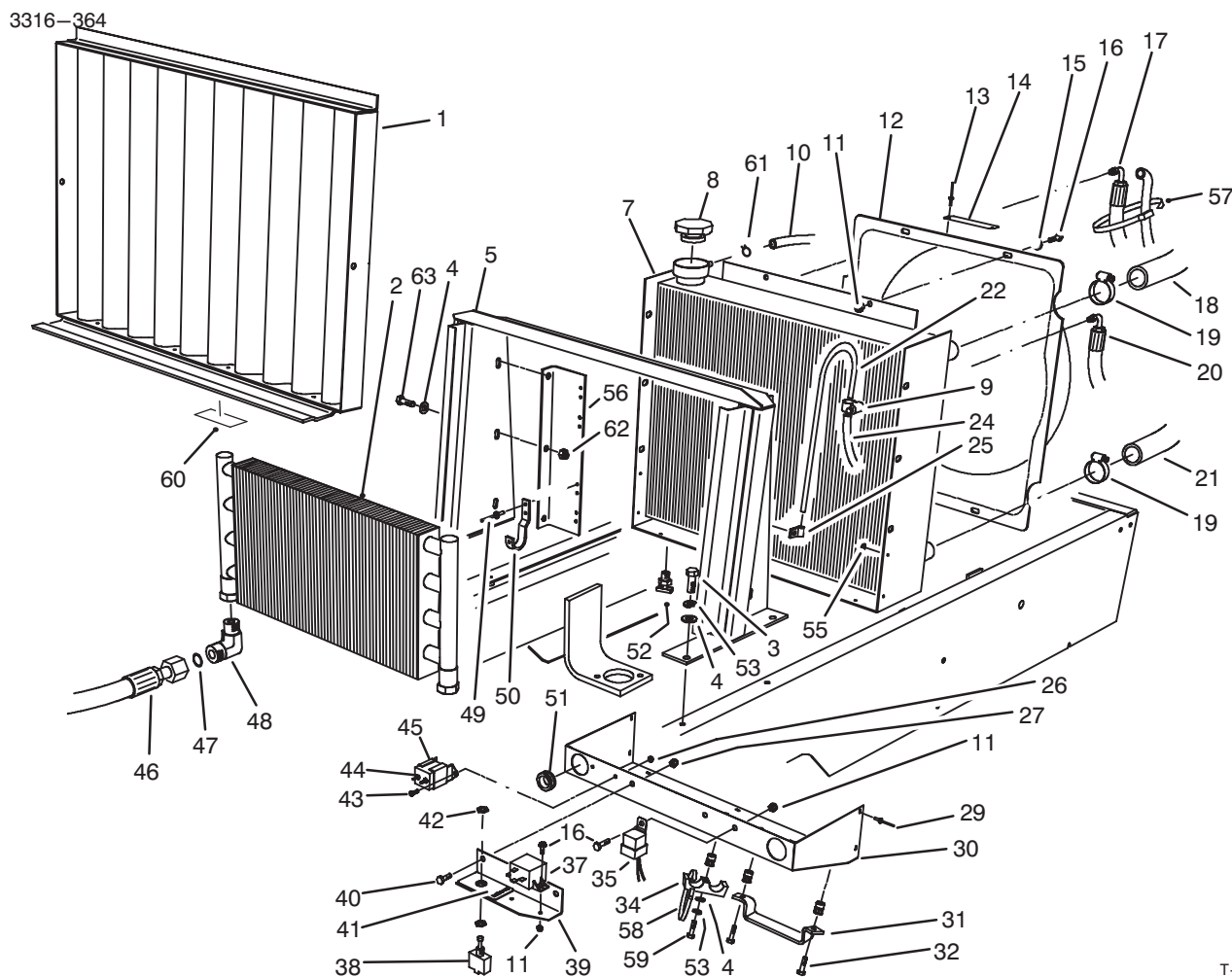


T-1029

HYDRAULIC PUMP NO. 75-0800

Ref. No.	Part No.	Description	No. Used
1	354-54	Plate — Gear	2
2	354-56	Pin — Dowel	2
3	354-64	Screw — Cap Hex. Hd.	4
4	354-16	Washer	4
5	354-63	Cover Assembly	1
6	353-922	Seal — Ring	6
7	354-60	Plate — Gear	1
8	353-886	Ring — Retaining	2
9	354-62	Gear	1
10	354-61	Key — Woodruff	1
11	354-59	Shaft — Drive	1
12	354-65	Idler Shaft Assembly	1
13	354-13	Pin — Dowel	2
14	354-5	Coupling	2
15	354-58	Plate Assembly	1
16	354-69	Seal — Load Hi Pressure	4

Ref. No.	Part No.	Description	No. Used
17	354-67	Seal — Pre-Load (Hi Pressure)	4
18	354-68	Plate — Load	4
19	354-66	Shaft — Idler	2
20	354-57	Gear — Drive	1
21	354-14	Pin — Dowel	2
22	354-15	Seal — Oil	1
23	354-53	Pump Body Assembly	1
24	354-52	Shaft — Drive	1
25	354-55	Plate Assembly (Incl. Ref. #26-30)	1
26	354-38	Ball — Valve	1
27	354-39	Spring — Compression	1
28	354-37	Adjuster — Valve	1
29	354-35	Gasket	1
30	354-36	Cap — Adjuster Valve	1



T-1053A

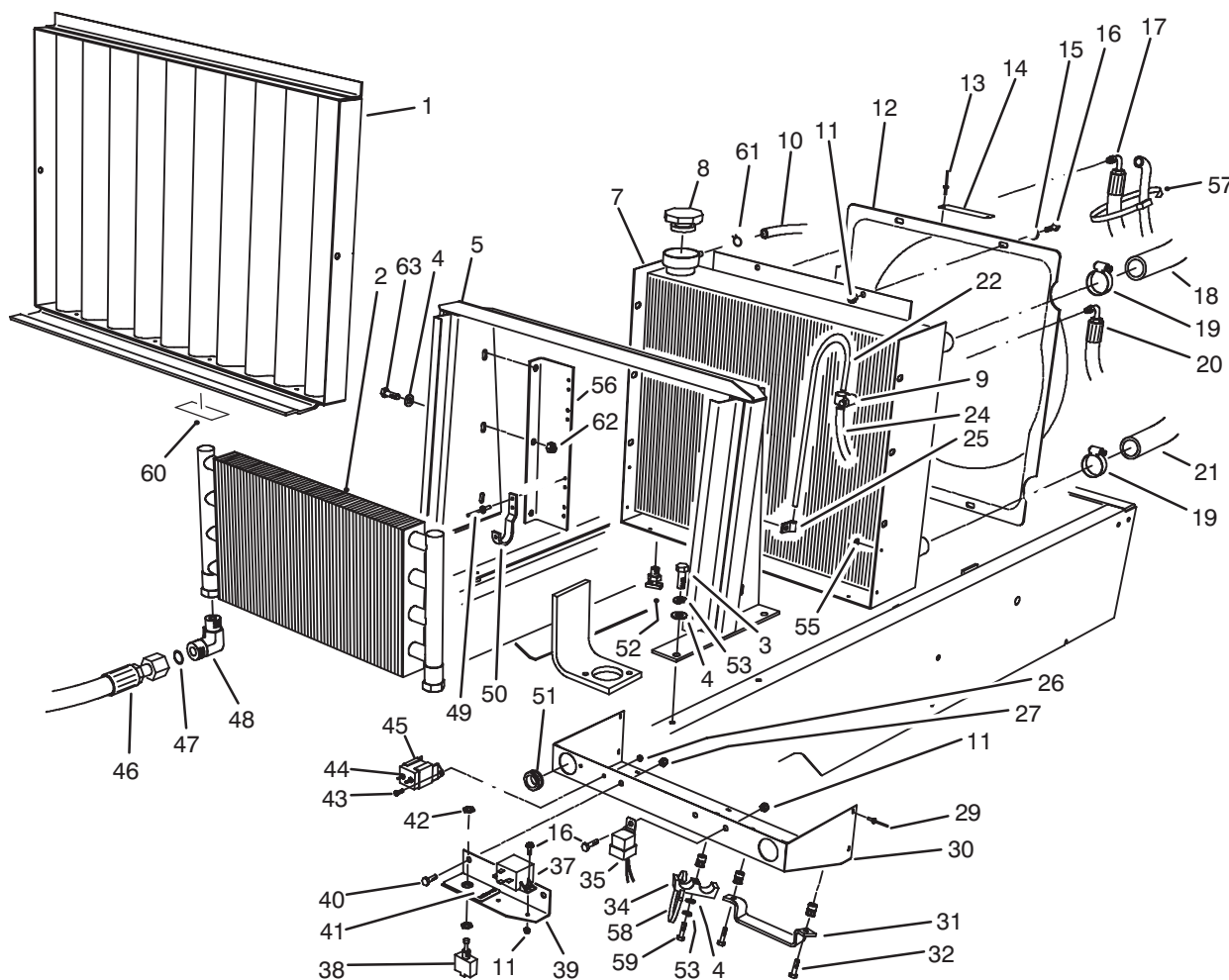
RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4060	Screen — Radiator	1
2	75-1040	Cooler — Oil	1
3	322-5	Screw — Cap Hex. Hd.	4
4	3256-23	Washer — Flat	5
5	75-4260	Support — Radiator	1
7	75-6290	Radiator	1
8	66-3240	Cap — Radiator	1
9	2412-108	Clamp — Hose	1
10	75-2850	Hose — Expansion Tank	1
11	3296-42	Nut — Lock	7
12	75-4350	Shroud — Fan	1
13	3290-271	Rivet — Pop	2
14	76-8750	Plate — Caution	1
15	3256-22	Washer — Flat	4
16	321-4	Screw — Cap Hex. Hd.	7
17	75-6170	Hose — Hydraulic	1
18	75-2240	Hose — Radiator Upper	1
19	2412-3	Clamp — Hose	4
20	75-6150	Hose — Hydraulic	1
21	75-2260	Hose — Radiator Lower	1
22	66-3180	Tube — Vent	1
24	75-4701	Hose — Fuel Vent	1
25	2412-103	Clamp — R	2

Ref. No.	Part No.	Description	No. Used
26	32149-7	Nut — Lock	2
27	3296-29	Nut — Lock	2
29	3269-13	Rivet — Pop	7
30	75-4310	Shield — Radiator	1
31	75-2860	Bracket — Hose	1
32	322-4	Screw — Cap Hex. Hd.	2
34	56-7974	Clamp — Tube	1
35	63-7590	Relay — Starter	1
37	66-8800	Relay — Glow Plug	1
38	75-1020	Switch — Backlap (Incl. Ref. #42)	1
39	75-3390	Bracket — Backlap	1
40	322-2	Screw — Cap Hex. Hd.	2
‡41	75-0750	Decal — Backlap Switch (English)	1
42	218-498	Nut — Lock	2
43	32105-8	Screw — Cap Hex. Hd.	2
44	67-4700	Resistor — Glow	1
45	70-8560	Retainer — Glow Resistor	1
46	75-6140	Hose — Hydraulic R.H.	1
*	75-6160	Hose — Hydraulic L.H.	1
47	237-65	Seal — O-Ring	2

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



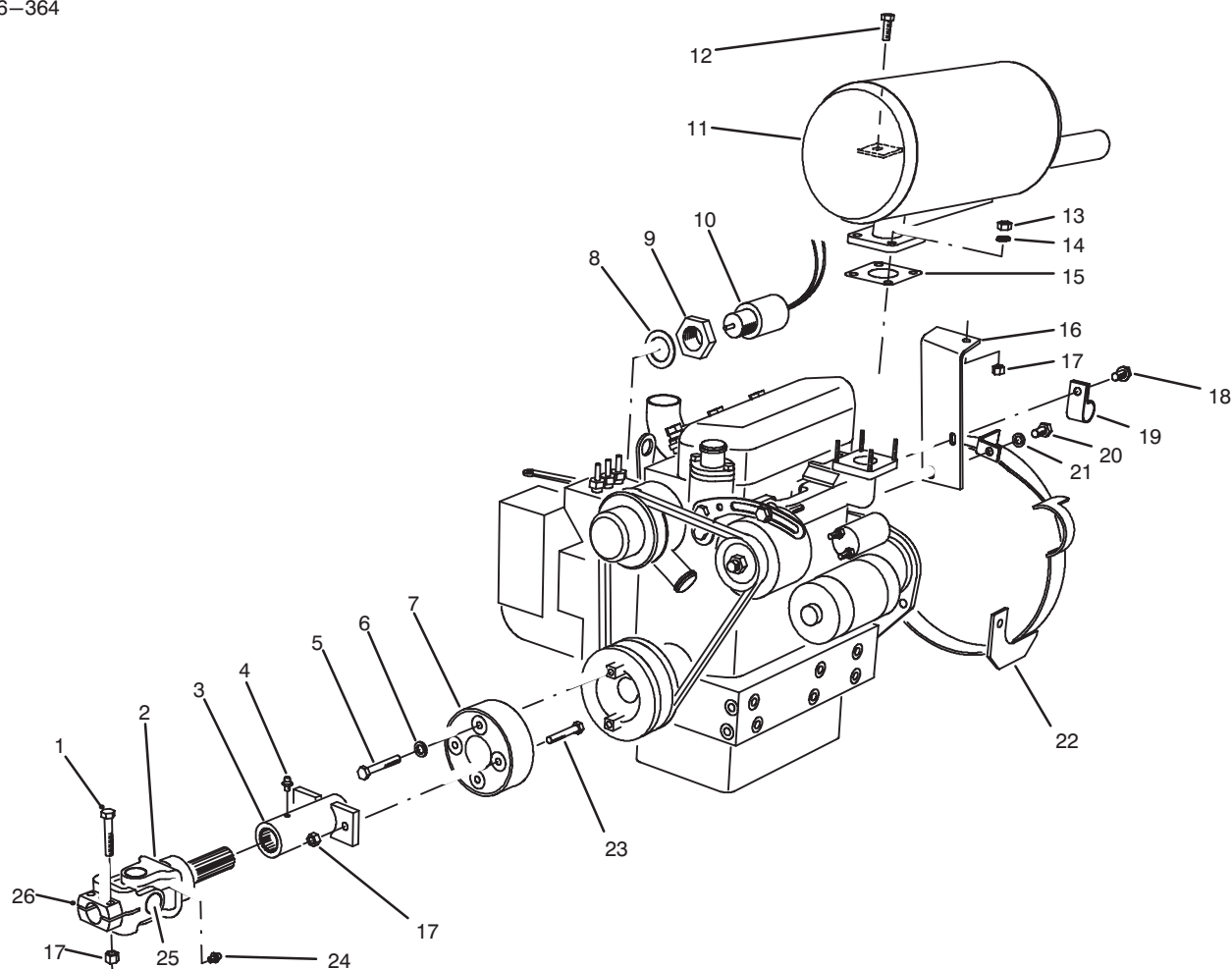
T-1053A

RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	340-108	Fitting - Hydraulic 90° (Incl. Ref. #47)	2	56	75-5180	Support Plate Assy. R.H. (Incl. Ref. #49 & 50)	1
49	3269-15	Rivet - Pop	8	*	75-5170	Support Plate Assy. L.H. (Incl. Ref. #49 & 50)	1
50	75-0930	Hook - Oil Cooler	4	57	3290-378	Tie - Cable	1
51	240-3	Grommet	2	58	3333-975	Tie - Cable	1
52	304-46	Drain - Radiator	1	59	322-8	Screw - Cap Hex. Hd.	1
53	3253-4	Washer - Lock	5	‡60	83-7450	Decal - Down (English)	1
55	3269-10	Washer - Back-up	7	61	92-2379	Clamp - Hose	1
				62	32128-20	Nut - Flange Lock	6
				63	3234-5	Screw - Cap Hex. Hd.	6

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



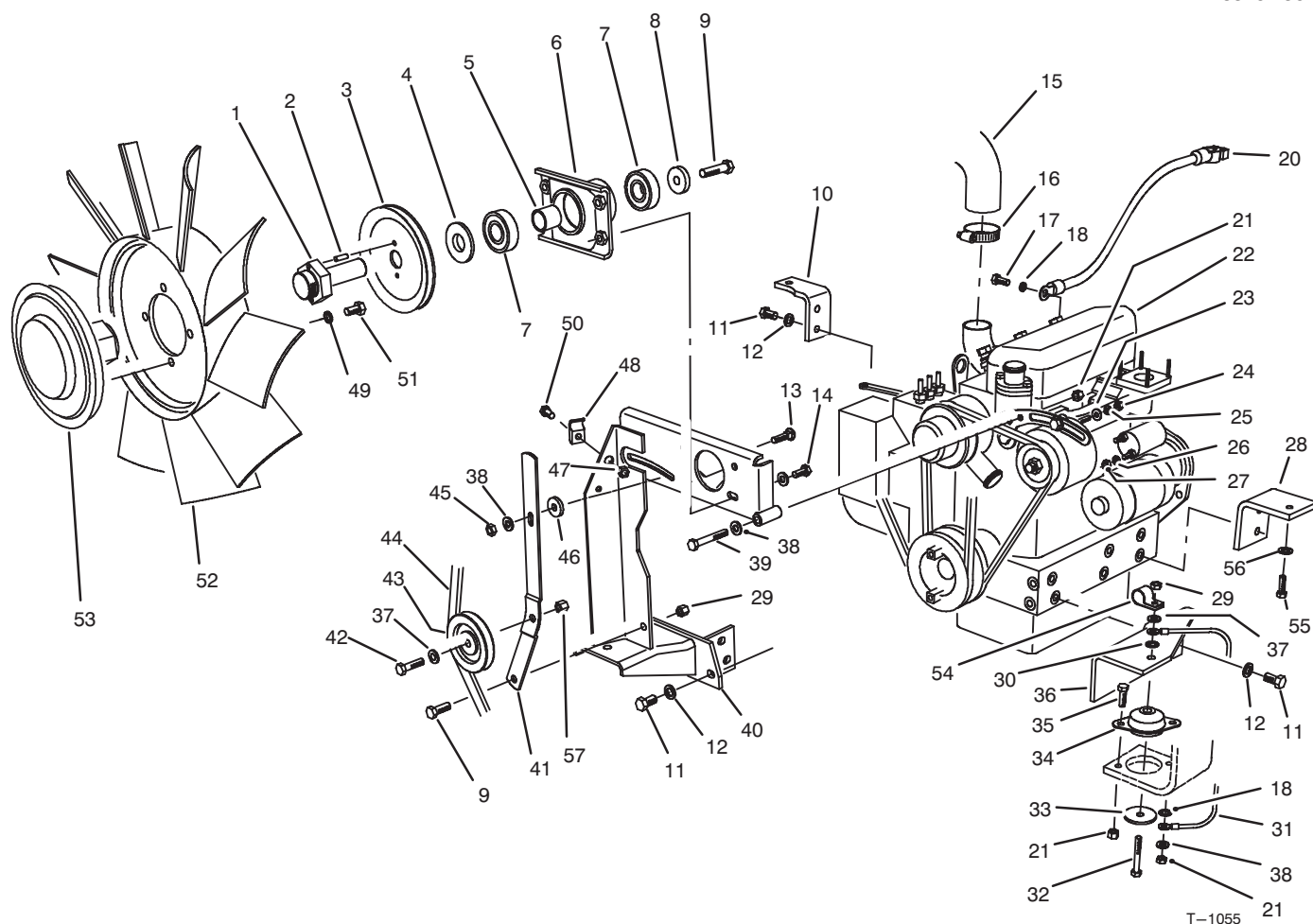
T-1054

MUFFLER & PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-9	Screw — Cap Hex. Hd.	2
2	75-6410	Yoke — Shaft	1
3	75-6420	Yoke — Slip Tube	1
4	302-58	Fitting — Grease	1
5	43-3220	Screw — Cap Hex. Hd.	2
6	48-9570	Washer — Lock	2
7	75-4630	Coupling — Driveshaft	1
8	43-2740	Gasket	1
9	43-2750	Nut — Lock	1
10	63-7440	Solenoid — Stop	1
11	75-1070	Muffler	1
*	75-6880	Screen — Spark Arrester (Optional)	1
12	322-4	Screw — Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
13	48-7930	Nut — Lock	4
14	42-9850	Washer — Lock	4
15	42-9110	Gasket — Muffler	1
16	75-4490	Bracket — Muffler	1
17	3296-29	Nut — Lock	5
18	67-2340	Screw — Hex. Washer Hd.	1
19	2412-81	Clamp — R	1
20	43-0090	Screw — Cap Hex. Hd.	3
21	48-9590	Washer — Lock	1
22	75-0940	Guard — Flywheel	1
23	322-12	Screw — Cap Hex. Hd.	2
24	62-3820	Fitting — Grease	1
25	54-9180	Kit — U-Joint	1
26	54-9040	Yoke — End	1

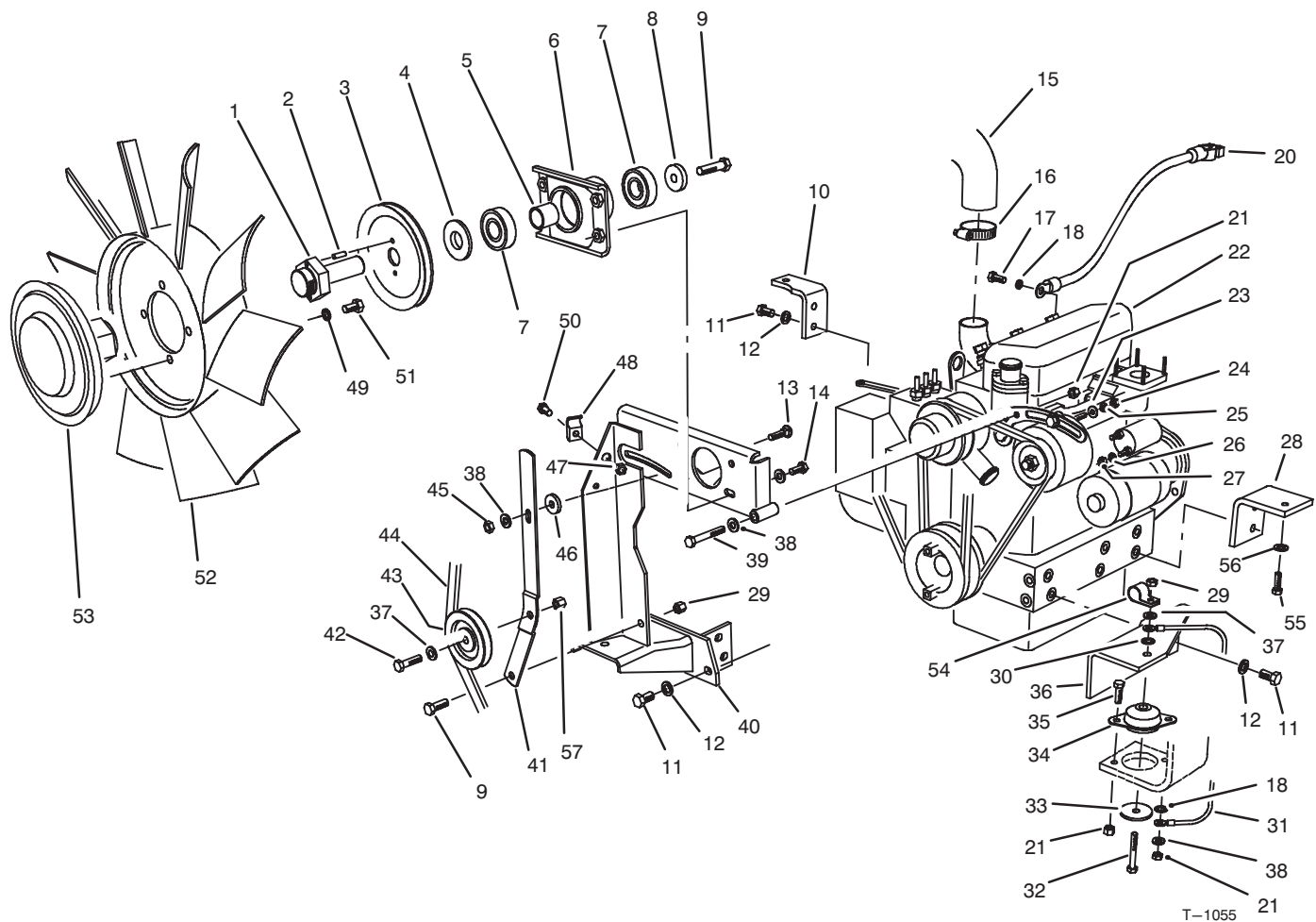
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ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6380	Shaft — Fan	1
2	32121-2	Pin — Roll	2
3	75-6390	Pulley — Fan	1
4	47-0110	Spacer — Spindle	1
5	75-5310	Spacer — Bearing	1
6	75-4450	Hub — Fan Drive	1
7	251-318	Bearing — Ball	2
8	67-1630	Spacer — Fan	1
9	323-6	Screw — Cap Hex. Hd.	2
10	71-2910	Bracket — Engine R.H. Rear	1
11	63-7790	Screw — Cap Hex. Hd.	8
12	48-9590	Washer — Lock	10
13	3230-2	Bolt — Carriage	1
14	322-3	Screw — Cap Hex. Hd.	4
15	75-2460	Hose — Air Cleaner	1
16	2412-92	Clamp — Hose	1
17	48-7700	Screw — Cap Hex. Hd.	1
18	3255-8	Washer — Lock	2
20	75-1360	Cable — Battery (Ground)	1
21	3296-29	Nut — Lock	9
22	75-0900	Engine Assembly	1
23	5-3637	Washer — Flat	1
24	43-5970	Nut — Hex.	1

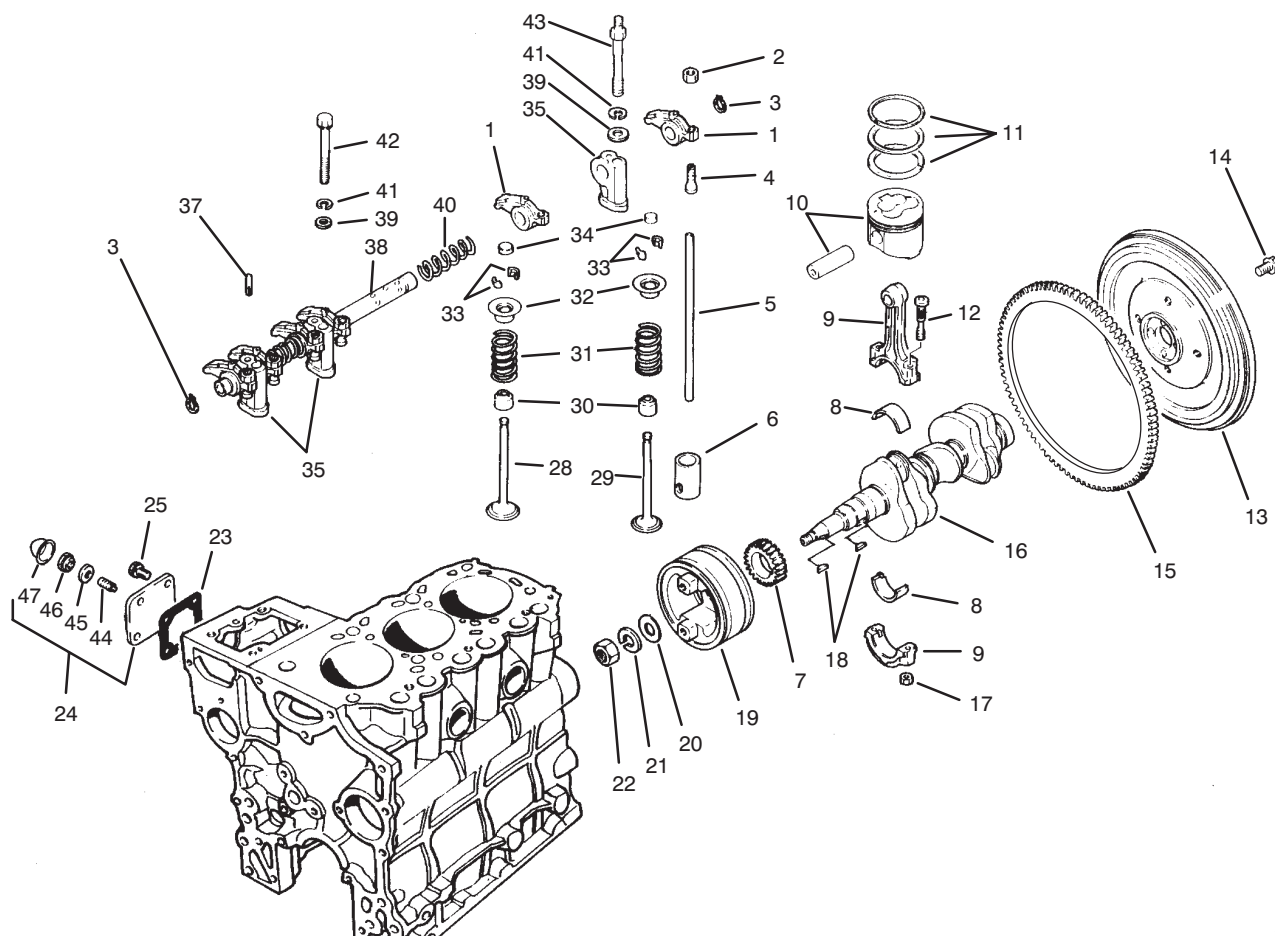
Ref. No.	Part No.	Description	No. Used
25	43-5920	Washer — Lock	1
26	42-9850	Washer — Lock	2
27	57-6390	Nut — Lock	2
28	75-2830	Bracket — Engine L.H. Rear	1
29	3296-39	Nut — Lock	4
30	3255-9	Washer — Lock E.T.L.W.	1
31	70-8220	Cable — Ground	1
32	323-11	Screw — Cap Hex. Hd.	3
33	63-7400	Washer — Flat	4
34	63-7140	Mount — Engine	4
35	322-5	Screw — Cap Hex. Hd.	8
36	66-2320	Bracket — Engine L.H. Front	1
37	3256-24	Washer — Flat	4
38	3256-23	Washer — Flat	5
39	322-11	Screw — Cap Hex. Hd.	1
40	75-4220	Bracket — Fan	1
41	63-6720	Bracket — Fan Idler	1
42	323-7	Screw — Cap Hex. Hd.	1
43	63-8140	Pulley — Idler	1
44	75-1380	Belt — V	1
45	32149-1	Nut — Lock	1
46	27-9560	Spacer	1
47	3296-42	Nut — Lock	1



ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	3-6657	Clamp — Cable	1
49	3253-4	Washer — Lock	4
50	321-4	Screw — Cap Hex. Hd.	1
51	322-2	Screw — Cap Hex. Hd.	4
52	75-3780	Fan	1

Ref. No.	Part No.	Description	No. Used
53	74-5520	Clutch — Fan	1
54	2412-126	Clamp — R	1
55	323-9	Screw — Cap Hex. Hd.	1
56	3253-21	Washer — Lock	1
57	3296-59	Nut — Lock	1



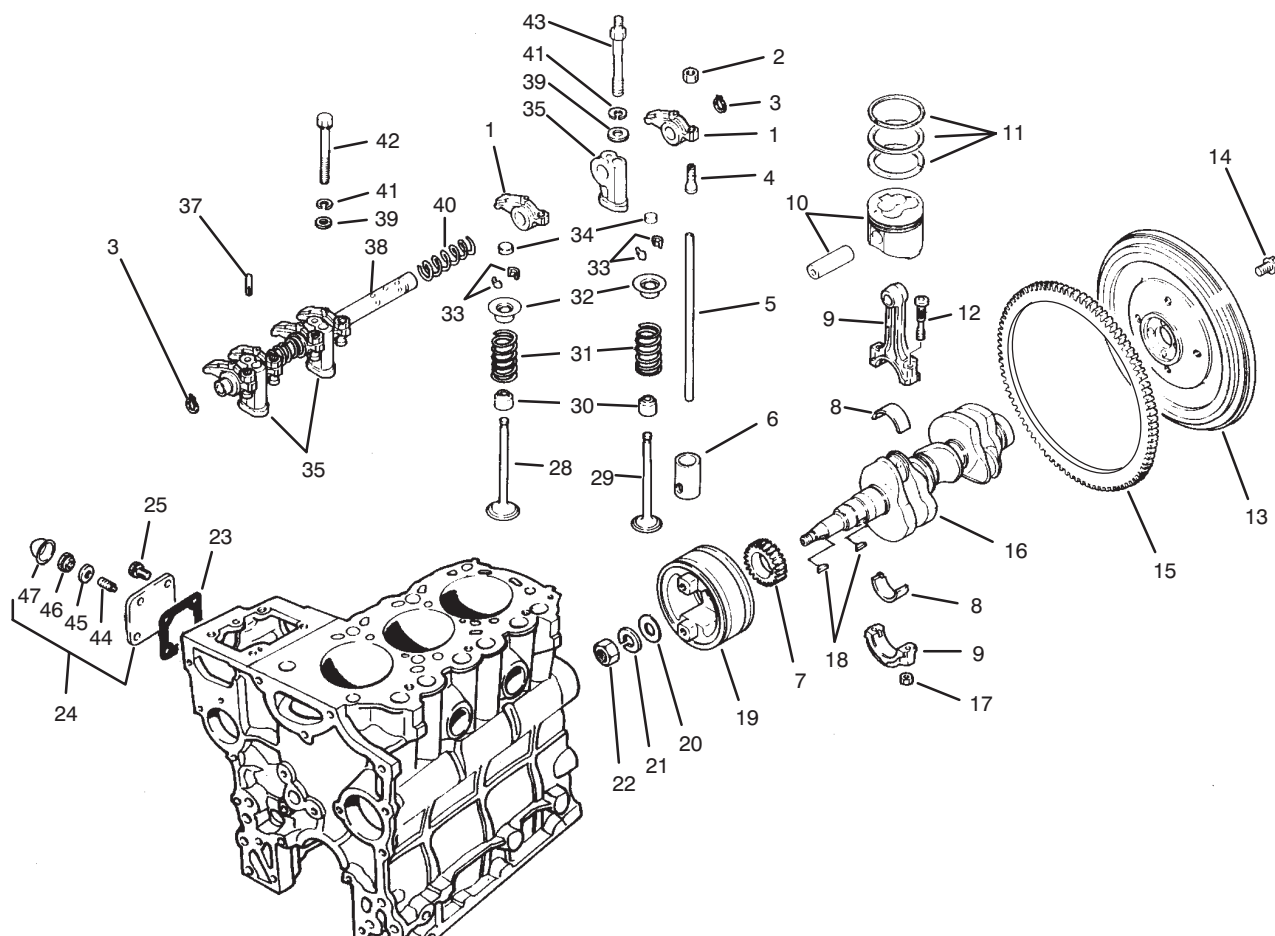
T-0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm—Rocker	6
2	67-3230	Nut — Jam	6
3	67-3240	Snap Ring	2
4	67-3210	Screw — Adjusting	6
5	67-3150	Rod—Push	6
6	67-3120	Tappet	6
7	67-2910	Gear	1
8	75-5010	Bearing Set STD	3
*	67-2890	Bearing Set 0.25 mm US	3
*	67-2900	Bearing Set 0.50 mm US	3
9	67-2850	Rod Assembly—Connecting (Incl. Ref. #12 & 17)	3
10	75-5080	Piston & Pin Set STD	3
*	75-5090	Piston & Pin Set 0.25 mm OS	3
*	75-5100	Piston & Pin Set 0.50 mm OS	3
11	75-5050	Ring Set STD	3
*	75-5060	Ring Set 0.25 mm OS	3
*	75-5070	Ring Set 0.50 mm OS	3
12	67-2860	Bolt	6
13	67-2970	Flywheel Assembly (Incl. Ref. #14)	1

Ref. No.	Part No.	Description	No. Used
14	67-2990	Bolt	4
15	67-2980	Gear — Ring	1
16	92-0845	Crankshaft	1
17	42-9590	Nut	6
18	56-0480	Key — Woodruff	2
19	67-2930	Pulley — Crankshaft	1
20	67-2950	Washer	1
21	67-2960	Washer — Lock	1
22	67-2940	Nut — Jam	1
23	67-4310	Gasket	1
24	75-5110	Cover Assy. (Incl. Ref. #44-47)	1
25	42-9440	Bolt W/Washer	4
28	67-3130	Valve — Intake	3
29	67-3140	Valve — Exhaust	3
30	42-7870	Seal	6
31	67-3110	Spring	6
32	67-3100	Retainer	6
33	42-7860	Lock	12
34	67-3180	Cap	6
35	67-3200	Stay — Rocker	3
37	67-3220	Pin	1
38	67-3190	Rocker Shaft Assembly	1

*Not Illustrated

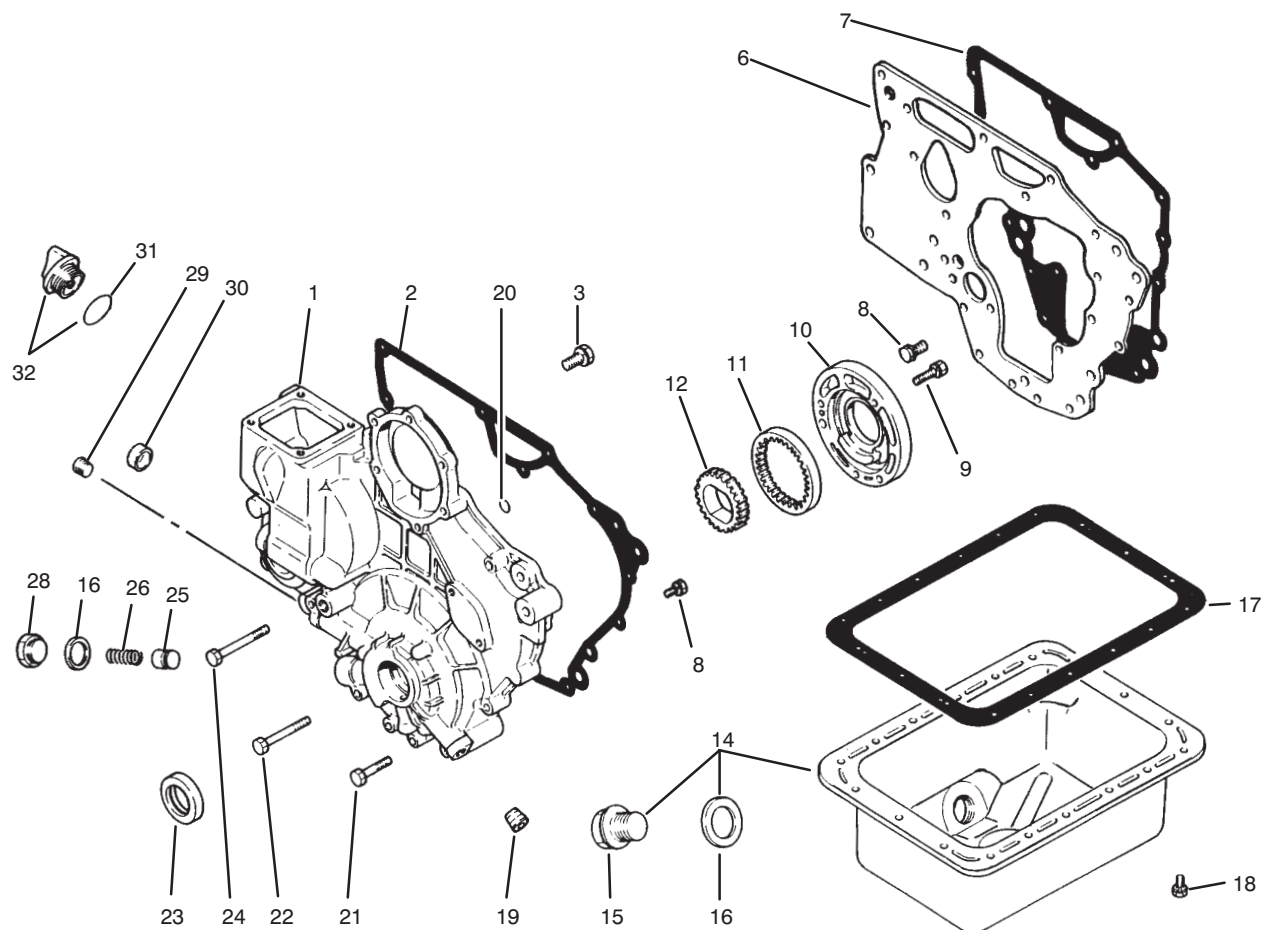


T-0565

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	42-9660	Washer	3
40	67-3170	Spring	2
41	67-3260	Washer	3
42	42-9510	Bolt	1
43	67-3250	Bolt-Rocker Stay	2

Ref. No.	Part No.	Description	No. Used
44	43-3160	Screw - Adjusting	1
45	75-5120	Gasket	1
46	43-5960	Nut - Special	1
47	43-2820	Cap - Sealing	1



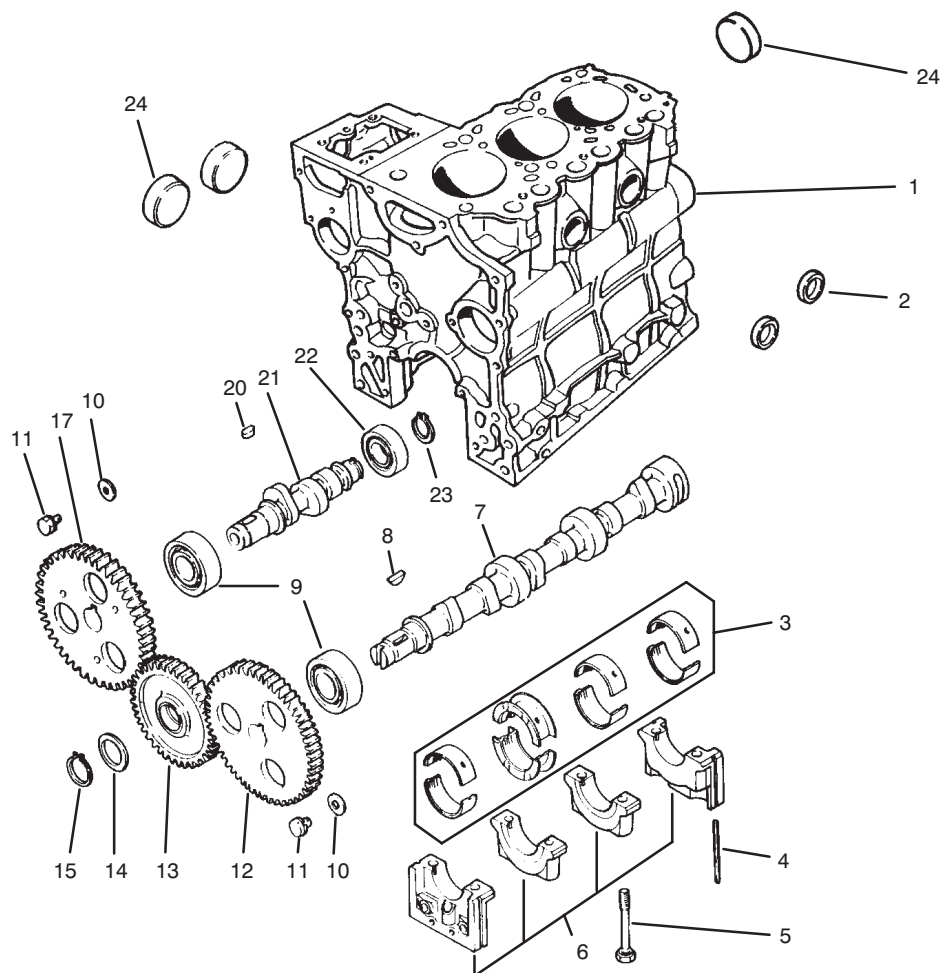
T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4920	Case	1
2	67-2580	Gasket - Case	1
3	67-2340	Bolt W/Washer	3
6	67-2310	Plate - Front	1
7	67-2320	Gasket - Plate	1
8	42-9440	Bolt W/Washer	11
9	67-2560	Bolt W/Washer	3
10	67-2550	Housing - Oil Pump	1
11	67-2540	Gear - Outer	1
12	67-2530	Gear - Inner	1
14	75-4910	Oil Pan Assembly (Incl. Ref. #15-16)	1
15	42-9260	Plug - Drain	1
16	42-7290	Gasket - Drain	2
17	67-2480	Gasket - Oil Pan	1
18	42-9490	Bolt W/Washer	18

Ref. No.	Part No.	Description	No. Used
19	42-7210	Plug - Taper	1
20	67-2630	Seal - O-Ring	2
21	67-2600	Bolt	3
22	67-2610	Bolt	4
23	67-2590	Seal - Oil	1
24	67-2620	Bolt	1
25	67-2500	Plunger - Relief	1
26	67-2510	Spring - Relief	1
28	67-2520	Plug	1
29	67-2570	Plug - Taper	1
30	67-2640	Cap	1
31	67-2660	Seal - O-Ring	1
32	67-2650	Oil Fill Cap Assembly (Incl. Ref. #31)	1
*	75-5040	Gasket Kit (Incl. Ref. #2, 7, 16 & 17)	1

*Not Illustrated



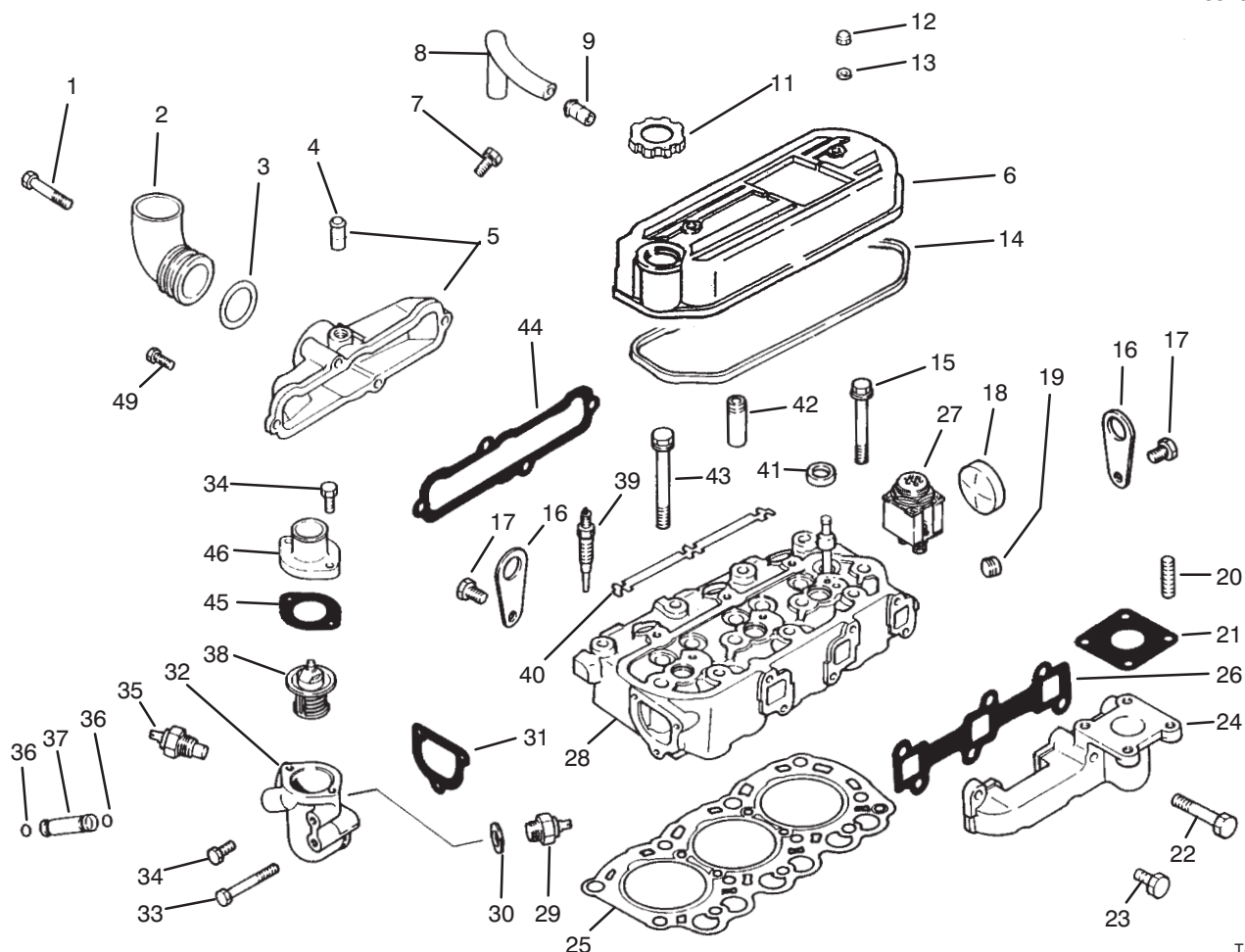
T-0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4960	Block Assembly (Incl. Ref. #2, 5, 6 & 24)	1
2	42-7080	Cap	2
3	75-4900	Bearing Set STD	1
*	67-2410	Bearing Set 0.25 mm US	1
*	67-2420	Bearing Set 0.50 mm US	1
4	67-2200	Seal	4
5	67-2250	Bolt	8
6		Cap Assembly	1
7	67-3010	Cam Shaft	1
8	56-0480	Key - Woodruff	1
9	67-3030	Bearing	2

Ref. No.	Part No.	Description	No. Used
10	67-3000	Washer	2
11	42-9490	Bolt W/Washer	2
12	67-3020	Gear	1
13	67-3090	Gear Assembly	1
14	67-3040	Plate	1
15	56-1060	Snap Ring	1
17	67-3070	Gear	1
20	42-7840	Key	1
21	67-3060	Shaft	1
22	67-3050	Bearing	1
23	67-3080	Snap Ring	1
24	56-0020	Plug	3

*Not Illustrated

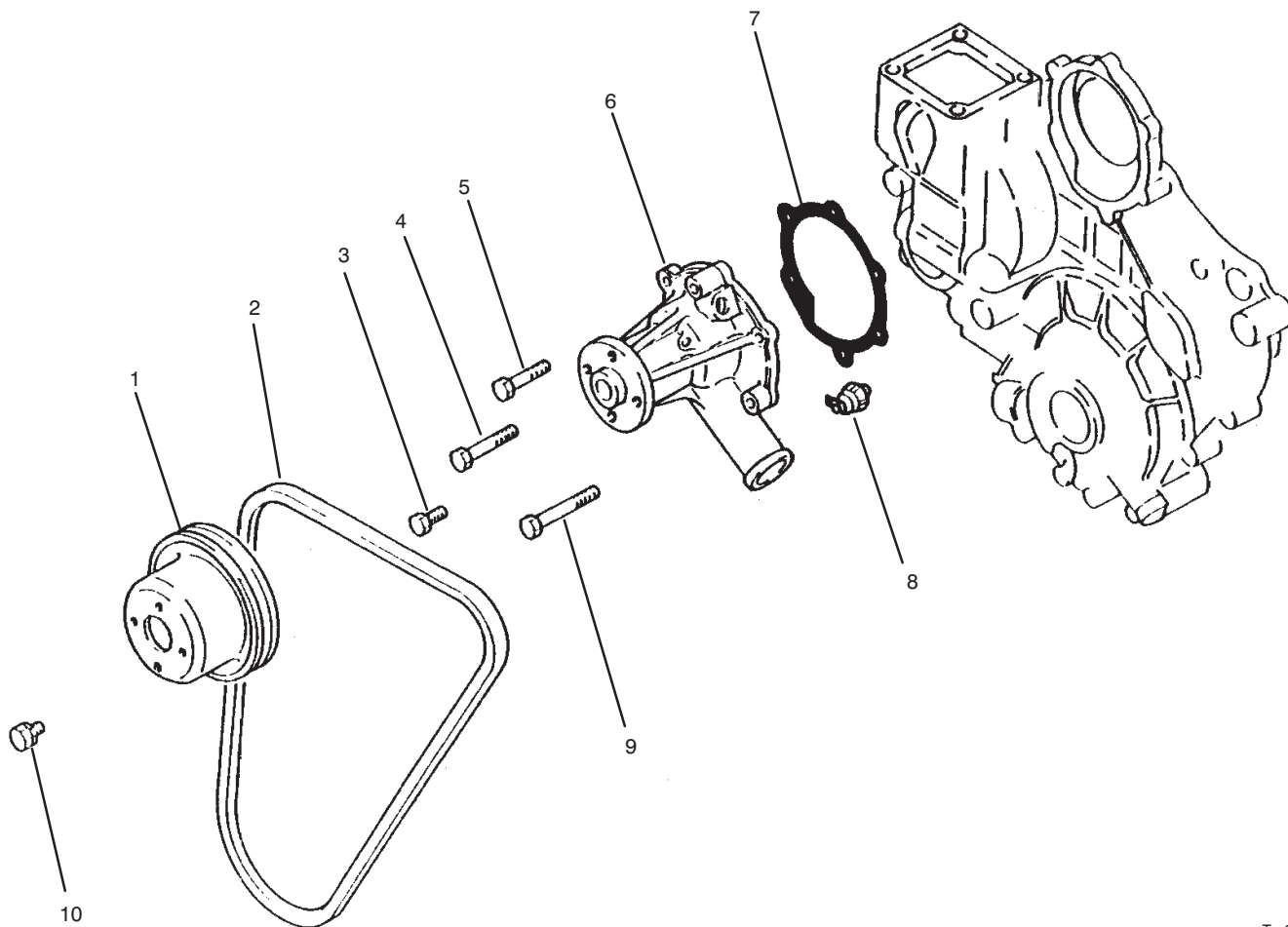


T-0566

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4400	Bolt	2
2	67-4520	Pipe	1
3	67-4540	Seal - O-Ring	1
4	42-7510	Pipe	1
5	67-4530	Cover - Intake	1
6	92-0846	Cover Assembly (Incl. Ref. #9)	1
7	42-9430	Bolt W/Washer	1
8	67-2670	Hose - Breather	1
9	42-7510	Pipe	1
11	92-0847	Cap - Oil Filler	1
12	67-2770	Nut - Cap	2
13	67-2780	Washer	2
14	67-2760	Gasket	1
15	67-2740	Bolt - Flange	3
16	67-2680	Hanger - Engine	2
17	67-2340	Bolt W/Washer	4
18	56-0020	Plug - Expansion	1
19	67-2570	Plug - Taper	1
20	42-9570	Stud	4
21	42-9110	Gasket	1
22	67-4580	Bolt	2
23	67-4590	Bolt	4
24	67-4560	Manifold - Exhaust	1

Ref. No.	Part No.	Description	No. Used
25	75-4950	Gasket - Cylinder Head	1
26	67-4570	Gasket - Exhaust Manifold	1
27	67-4700	Lamp - Glow	1
28	75-4930	Cylinder Head Assembly (Incl. Ref. #18, 41 & 42)	1
29	67-4500	Switch - Thermo	1
30	67-4490	Gasket	1
31	67-4460	Gasket - Switch	1
32	67-4450	Fitting - Thermostat	1
33	67-4470	Bolt	1
34	67-2330	Bolt	4
35	67-4510	Gauge Nut - Temperature	1
36	43-2710	Seal - O-Ring	2
37	67-4480	Pipe - By-Pass	1
38	67-4440	Thermostat	1
39	67-4680	Plug - Glow	3
40	67-4690	Plate - Glow Plug	1
41	67-2710	Cap - Sealing	3
42	67-2700	Guide - Valve	6
43	67-2730	Bolt	8
44	67-4550	Gasket-Intake Manifold	1
45	67-4430	Gasket - Fitting	1
46	67-4420	Fitting - Water	1
49	67-2330	Bolt	2

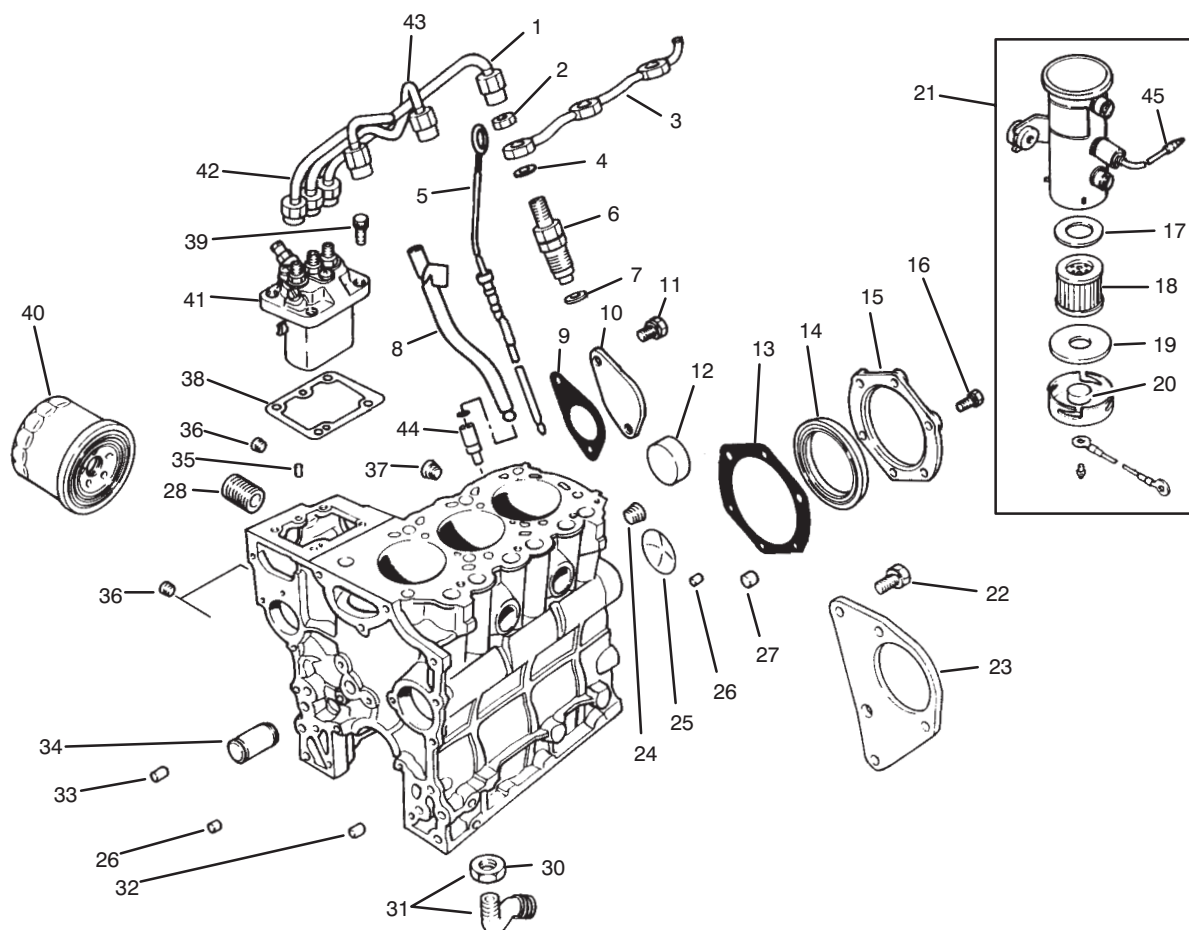


T-0568

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4360	Pulley — Water Pump	1
2	67-4410	V—Belt	1
3	67-2330	Bolt	2
4	67-4400	Bolt	1
5	67-2600	Bolt	1

Ref. No.	Part No.	Description	No. Used
6	67-4380	Water Pump Assembly	1
7	67-4390	Gasket — Water Pump	1
8	67-4350	Switch — Oil Pressure	1
9	67-2610	Bolt	2
10	42-9490	Bolt W/Washer	4



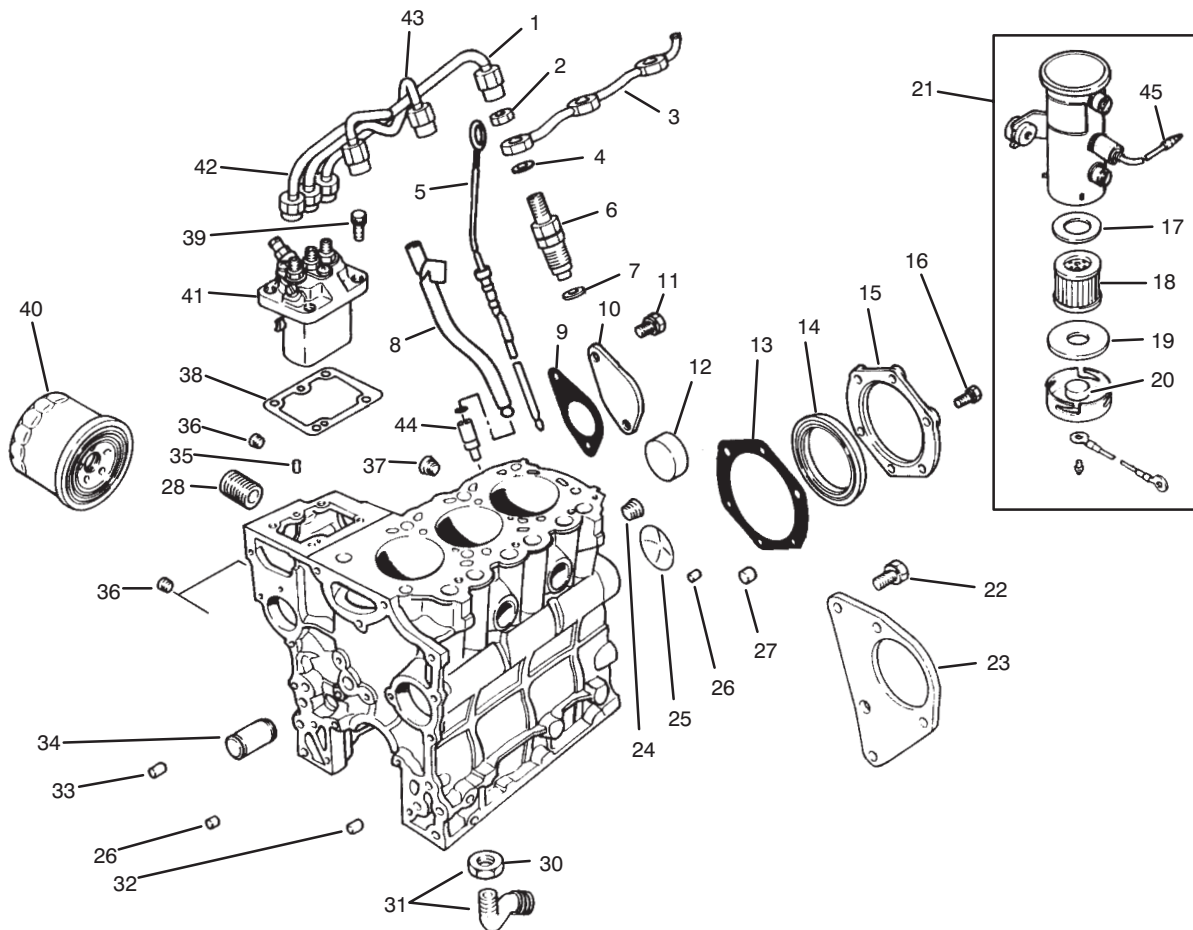
T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3420	Pipe Assy. No. 3	1
2	67-3430	Nut	3
3	70-8700	Pipe - Fuel Return	1
4	67-3440	Gasket	3
5	70-8880	Dipstick	1
6	67-3380	Nozzle & Holder Assembly	1
7	67-3390	Gasket - Nozzle Holder	3
8	70-8870	Guide - Oil Level	1
9	67-2300	Gasket	1
10	67-2290	Cover	1
11	67-2340	Bolt W/Washer	2
12	56-0020	Plug-Expansion	3
13	67-2280	Gasket-Seal, Oil	1
14	67-2230	Seal-Oil	1
15	67-2270	Case - Oil Seal	1
16	67-2330	Bolt	6
17	43-2570	Gasket-Coil Side	1
18	43-2550	Filter	1
19	43-2560	Gasket - Side Cover	1
20	43-2580	Magnet	1
21	53-8150	Pump Assembly (Incl. Ref. #17-20)	1

Ref. No.	Part No.	Description	No. Used
22	67-2440	Bolt W/Washer	3
23	67-2430	Bracket - Starter	1
24	67-2390	Plug - Taper	1
25	67-2350	Plug - Expansion	1
26	67-2360	Bushing - Knock	2
27	67-2380	Bushing - Knock	3
28	56-1230	Shaft - Oil Filter	1
30	42-9650	Nut - Jam	1
31	67-4340	Screen Assembly (Incl. Ref. #30)	1
32	67-2370	Bushing - Knock	1
33	42-7190	Bushing - Knock	2
34	67-2260	Shaft-Idler	1
35	56-0220	Pin - Dowel	2
36	67-2210	Plug - Taper	3
37	56-0100	Plug - Taper	1
38	67-3280	Shim 0.2 mm	1
*	67-3290	Shim 0.3 mm	1
*	67-3300	Shim 0.5 mm	1
*	67-3310	Shim 0.4 mm	1
*	67-3320	Shim 0.6 mm	1

*Not Illustrated

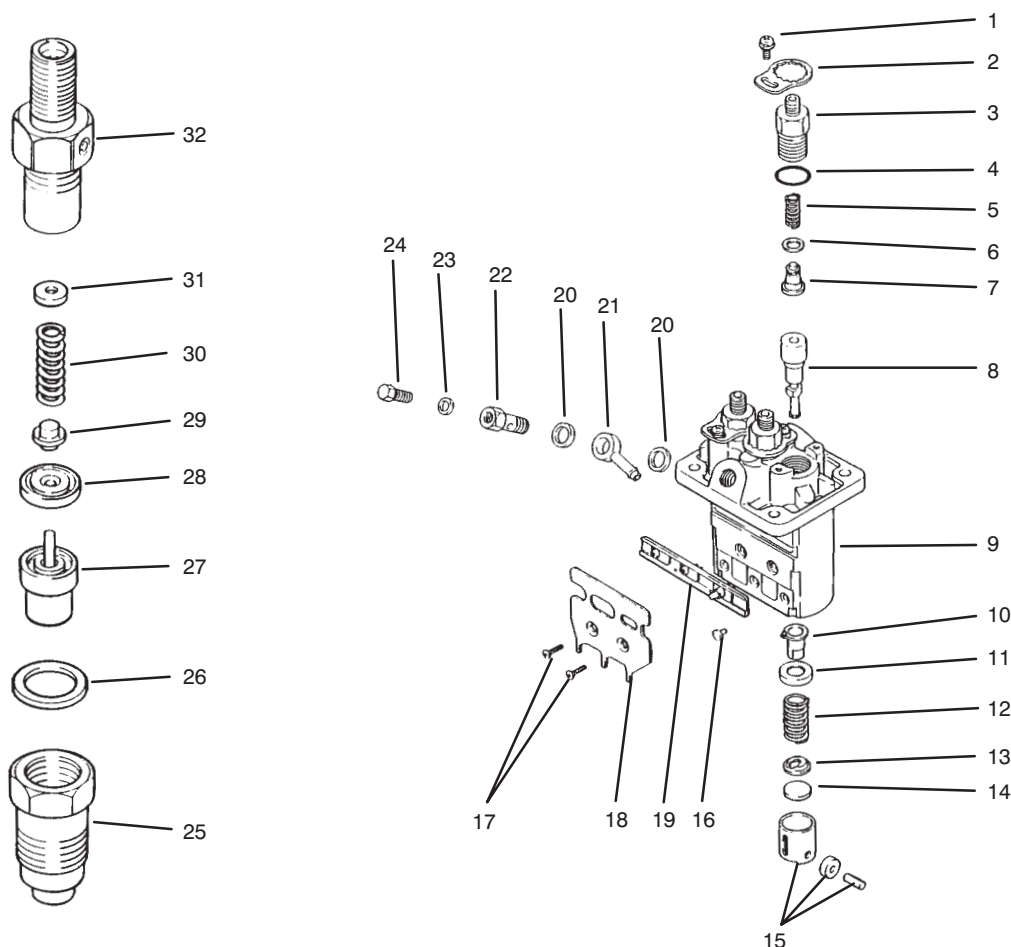


T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	67—3330	Shim 0.7 mm	1	40	67—4330	Oil Filter Assembly	1
*	67—3340	Shim 0.8 mm	1	41	75—5020	Injector Pump Assembly	
*	67—3350	Shim 0.9 mm	1	42	67—3400	Pipe Assy. No. 1	1
*	67—3360	Shim 1.0 mm	1	43	67—3410	Pipe Assy. No. 2	1
39	67—3370	Bolt W/Washer	4	44	82—8110	Retainer — Oil Guide	1

*Not Illustrated



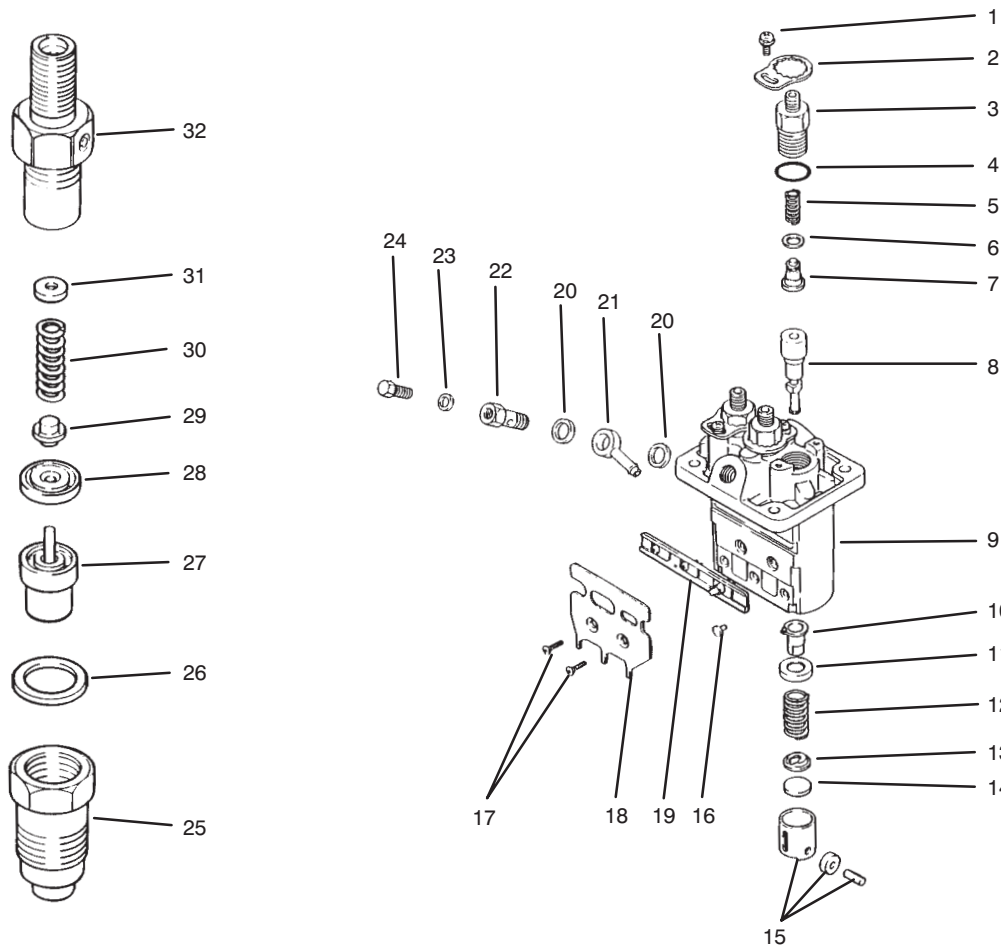
T-0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3770	Screw W/Washer	3
2	67-3760	Plate - Lock	3
3	67-3740	Holder-Delivery Valve	3
4	67-3480	Seal - O-Ring	3
5	67-3490	Spring	3
6	42-8240	Gasket	3
7	67-3500	Valve	3
8	75-4970	Element	3
9	67-3460	Housing-Pump	1
10	67-3520	Sleeve	3
11	67-3530	Seat - Spring Upper	3
12	67-3540	Spring	3
13	67-3550	Seat - Spring Lower	3
14	67-3560	Plate - Shim 1.85 mm	1
*	67-3570	Plate - Shim 1.9 mm	1
*	67-3580	Plate - Shim 1.95 mm	1
*	67-3590	Plate - Shim 2.0 mm	1
*	67-3600	Plate - Shim 2.05 mm	1
*	67-3610	Plate - Shim 2.1 mm	1
*	67-3620	Plate - Shim 2.15 mm	1
*	67-3630	Plate - Shim 2.2 mm	1
*	67-3640	Plate - Shim 2.25 mm	1

Ref. No.	Part No.	Description	No. Used
14	67-3650	Plate - Shim 2.3 mm	1
*	67-3660	Plate - Shim 2.35 mm	1
*	67-3670	Plate - Shim 2.4 mm	1
*	67-3680	Plate - Shim 2.45 mm	1
*	67-3690	Plate - Shim 2.5 mm	1
15	67-3700	Tappet	3
16	67-3810	Pin - Tappet Guide	3
17	67-3790	Screw	2
18	67-3800	Bracket - Wire Stop	1
19	67-3780	Rack	1
20	67-3750	Washer	2
21	67-3740	Nipple - Swivel	1
22	67-3730	Screw	1
23	67-3720	Washer	1
24	67-3710	Screw - Air Bleed	1
25	67-3970	Nut - Retaining	3
26	67-3980	Gasket	3
27	67-3960	Nozzle	3
28	67-3950	Piece - Distance	3
29	67-3940	Pin - Pressure	3
30	67-3930	Spring	3
31	67-3830	Washer 1.25 mm	1

*Not Illustrated



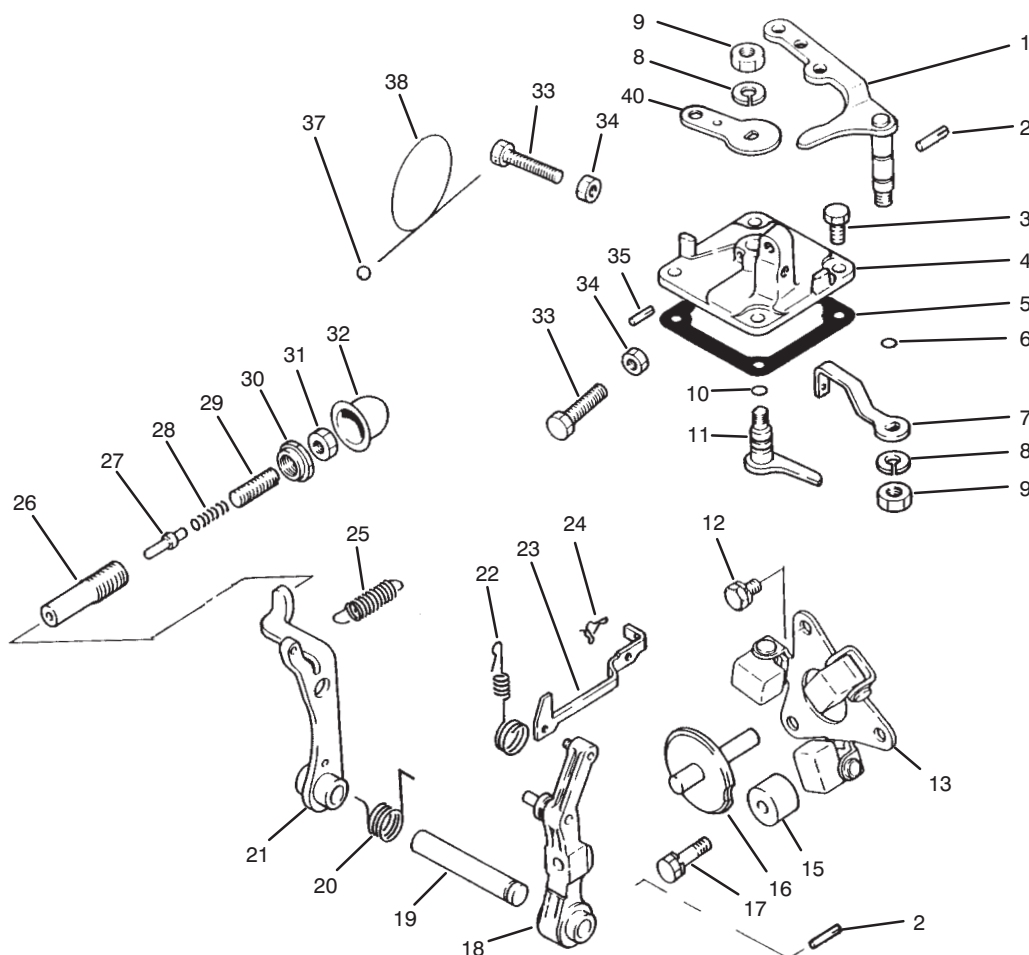
T-0570

FUEL INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
31	67—3840	Washer 1.3 mm	1
*	67—3850	Washer 1.35 mm	1
*	67—3860	Washer 1.4 mm	1
*	67—3870	Washer 1.45 mm	1
*	67—3880	Washer 1.5 mm	1
*	67—3890	Washer 1.55 mm	1
*	67—3900	Washer 1.6 mm	1

Ref. No.	Part No.	Description	No. Used
31	67—3910	Washer 1.65 mm	1
*	67—3920	Washer 1.7 mm	1
32	75—5000	Body	3
*	53—8150	Pump Assembly (Incl. Ref. 21—24)	1
*	67—3380	Nozzle and Holder Assembly (Incl. Ref. #25—32)	3

*Not Illustrated



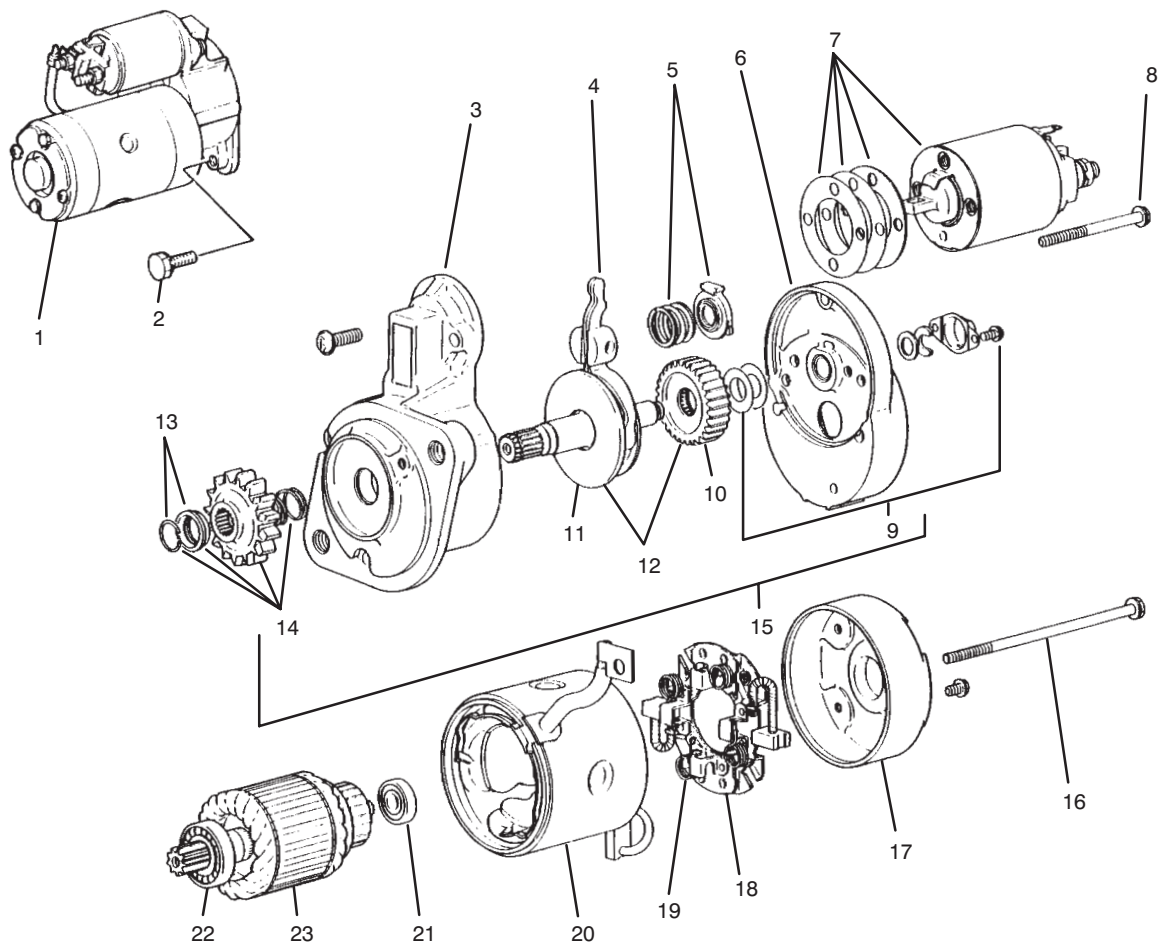
T-0571

GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3990	Lever - Speed Control	1
2	67-4000	Pin	2
3	67-4270	Bolt	4
4	67-4130	Cover - Governor	1
5	67-4160	Gasket	1
6	42-8830	Seal - O-Ring	1
7	75-4980	Lever - Governor Spring	1
8	67-3260	Washer	2
9	42-9640	Nut - Jam	2
10	42-8830	Seal - O-Ring	1
11	67-4140	Lever - Stop	1
12	42-9430	Bolt W/Washer	2
13	67-4040	Weight Assembly	1
15	67-4010	Stopper	1
16	67-4070	Shaft - Sliding	1
17	67-4280	Bolt W/Washer	1
18	67-4060	Lever - Governor	1
19	67-4050	Shaft - Governor	1
20	67-5040	Spring	1
21	67-4090	Lever - Tension	1
22	70-8720	Spring - Tie Rod	1

Ref. No.	Part No.	Description	No. Used
23	67-4030	Rod - Tie	1
24	67-4080	Clip	1
25	75-4990	Spring - Governor	1
26	67-4210	Case - Torque Spring	1
27	67-4230	Stopper	1
28	67-4190	Spring - Torque	1
29	67-4220	Screw - Adjusting	1
30	67-4200	Nut - Special	1
31	67-4180	Nut	1
32	43-2820	Cap - Sealing Torque Set	1
33	42-9420	Bolt - Speed Set	4
34	67-4290	Nut	4
35	67-4120	Pin - Grooved	1
37	42-8690	Metal - Sealing	1
38	42-8700	Wire	1
40	67-4150	Lever - Stop	1
*	67-4110	Cover Assembly (Incl. Ref. #4, 8-11, 35 & 40)	1
*	67-4170	Spring Set (Incl. Ref. #26-31)	

*Not Illustrated

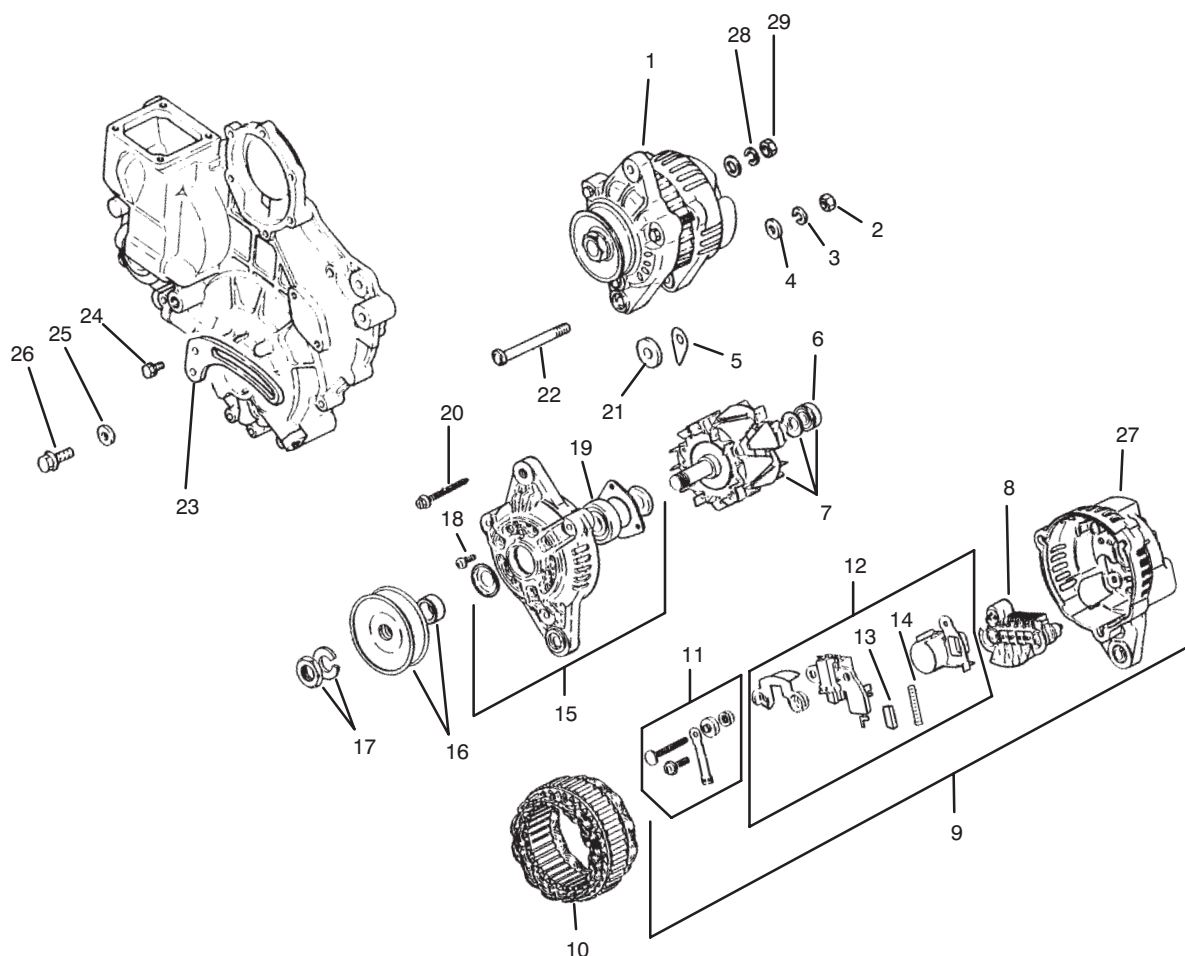


T-0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70—8760	Starter Assembly (Incl. Ref. #3—23)	1
2	67—4610	Bolt W/Washer	2
3	70—8770	Bracket — Front	1
4	67—4720	Lever	1
5	67—4730	Spring Set	1
6	70—8780	Bracket — Center	1
7	67—4750	Switch	1
8	56—1570	Bolt Set	1
9	56—1680	Cover Set	1
10	56—1670	Gear	1
11	67—4790	Shaft	1
12	67—4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56—1640	Stopper Set	1

Ref. No.	Part No.	Description	No. Used
14	67—4770	Pinion Set (Incl. Ref. #13)	1
15	67—4760	Shaft Assembly (Incl. Ref. #9, 12 & 14)	1
16	56—1610	Bolt	1
17	56—1720	Bracket — Rear	1
18	56—1700	Holder — Brush (Incl. Ref. #19)	1
19	56—1710	Spring — Brush	4
20	67—4800	Yoke	1
21	56—1600	Bearing — Rear	1
22	56—1590	Bearing — Front	1
23	56—1580	Armature Set (Incl. Ref. #21 & 22)	1

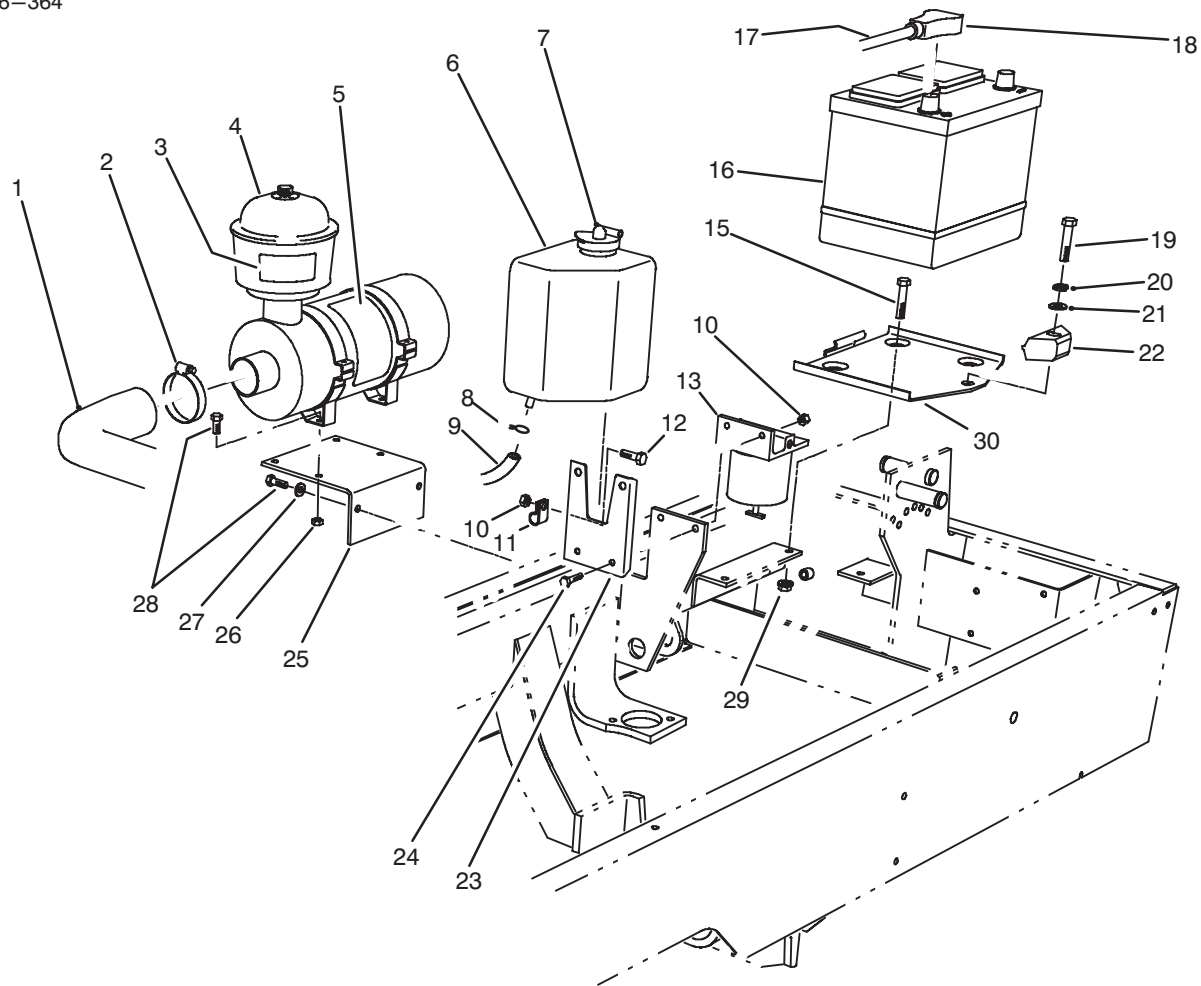


T-0573

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4630	Alternator Assembly (Incl. Ref. #6-17)	1
2	67-4670	Nut	1
3	67-3260	Washer	1
4	42-9660	Washer	1
5	43-0370	Shim	1
6	67-4870	Bearing - Rear	1
7	67-4860	Rotor Assembly (Incl. Ref. #6)	
8	67-4930	Rectifier	1
9	67-4890	Rear Cover Assembly (Incl. Ref. #8, 11, 12 & 27)	1
10	67-4880	Stator	1
11	67-4900	Terminal Set	1
12	67-4910	Regulator Assembly (Incl. Ref. #13 & 14)	1

Ref. No.	Part No.	Description	No. Used
13	67-4920	Brush	2
14	43-0510	Spring - Brush	2
15	67-4830	Front Bracket Assembly (Incl. Ref. #18 & 19)	1
16	67-4810	Pulley Set	1
17	43-1920	Nut Set	1
18	67-4840	Screw Set	1
19	67-4850	Bearing - Front	1
20	67-4820	Bolt Set	1
21	67-4620	Spacer	1
22	67-4640	Bolt	1
23	75-4940	Brace - Alternator	1
24	42-9440	Bolt W/Washer	1
25	54-8660	Washer	1
26	67-4660	Bolt - Flange	1
27	72-6140	Cover - Rear	1



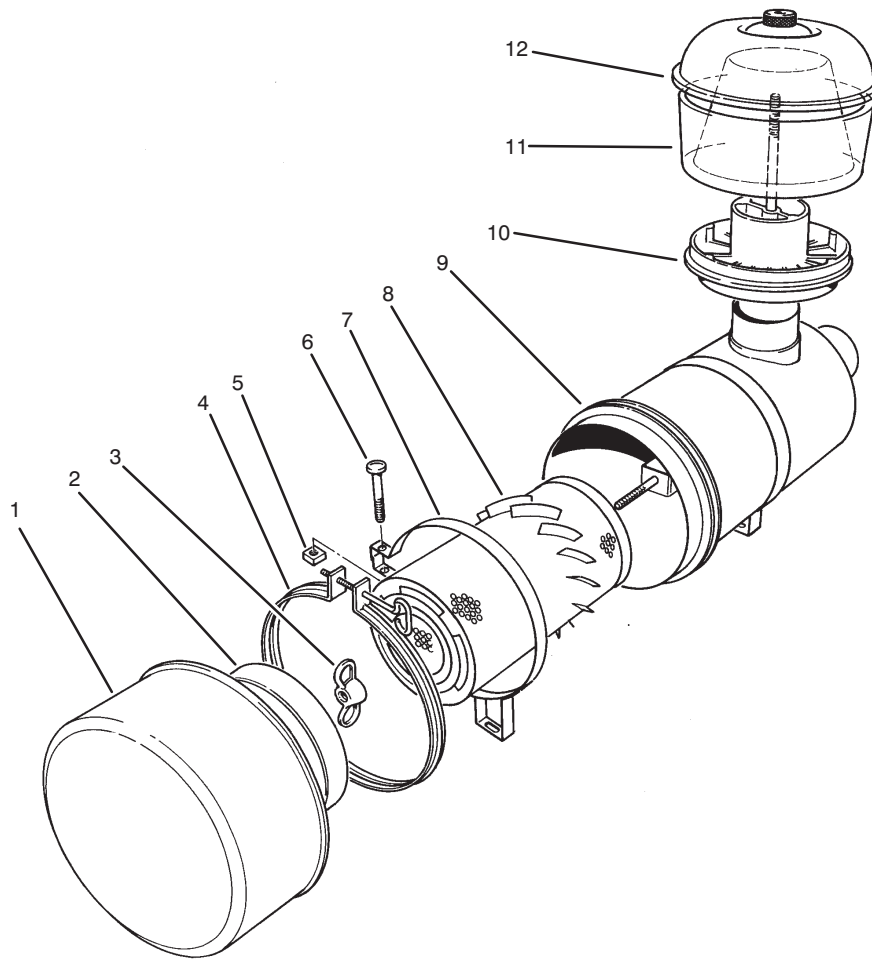
T-1056A

ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-2460	Hose — Air Cleaner	1
2	2412-42	Clamp — Hose	1
‡3	67-1700	Decal — Starting Fluid (English)	1
4	48-4220	Air Cleaner Assembly (Incl. Ref. #5)	1
5	27-7160	Decal — Instructions	1
6	63-7380	Expansion Tank Assembly (Incl. Ref. #7)	1
7	71-1520	Cap — Expansion Tank	1
8	92-2379	Clamp — Hose	1
9	75-2850	Hose — Expansion Tank	1
10	3296-42	Nut — Lock	3
11	2412-93	Clamp — R	1
12	321-3	Screw — Cap Hex. Hd.	1
13	63-8300	Fuel Filter Assembly	1
15	322-4	Screw — Cap Hex. Hd.	3

Ref. No.	Part No.	Description	No. Used
16		Battery (Type 26, 530 Amp.)	1
17	75-1370	Battery Cable Assy. (+) (Incl. Ref. #18)	1
18	28-1280	Boot — Cable	1
19	323-9	Screw — Cap Hex. Hd.	1
20	3253-21	Washer — Lock	1
21	3256-24	Washer — Flat	1
22	66-2490	Clamp — Battery	1
23	75-4250	Bracket — Expansion Tank	1
24	321-6	Screw — Cap Hex. Hd.	2
25	75-3140	Bracket — Air Cleaner	1
26	3296-29	Nut — Lock	4
27	3256-23	Washer — Flat	2
28	322-3	Screw — Cap Hex. Hd.	6
29	32128-20	Nut — Lock	3
30	66-2330	Base — Battery	1

‡For different language versions of this part, see International Decal Cross Reference.



T-0126

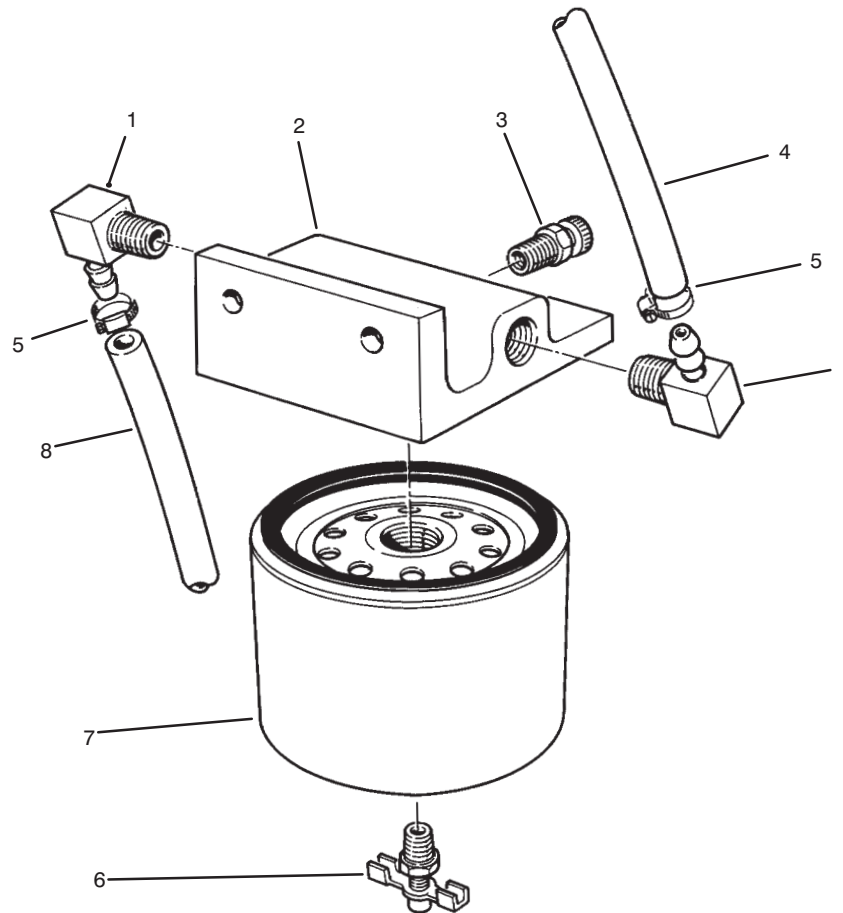
AIR CLEANER ASSEMBLY

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

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

*Not Illustrated

†Not Serviceable Separately

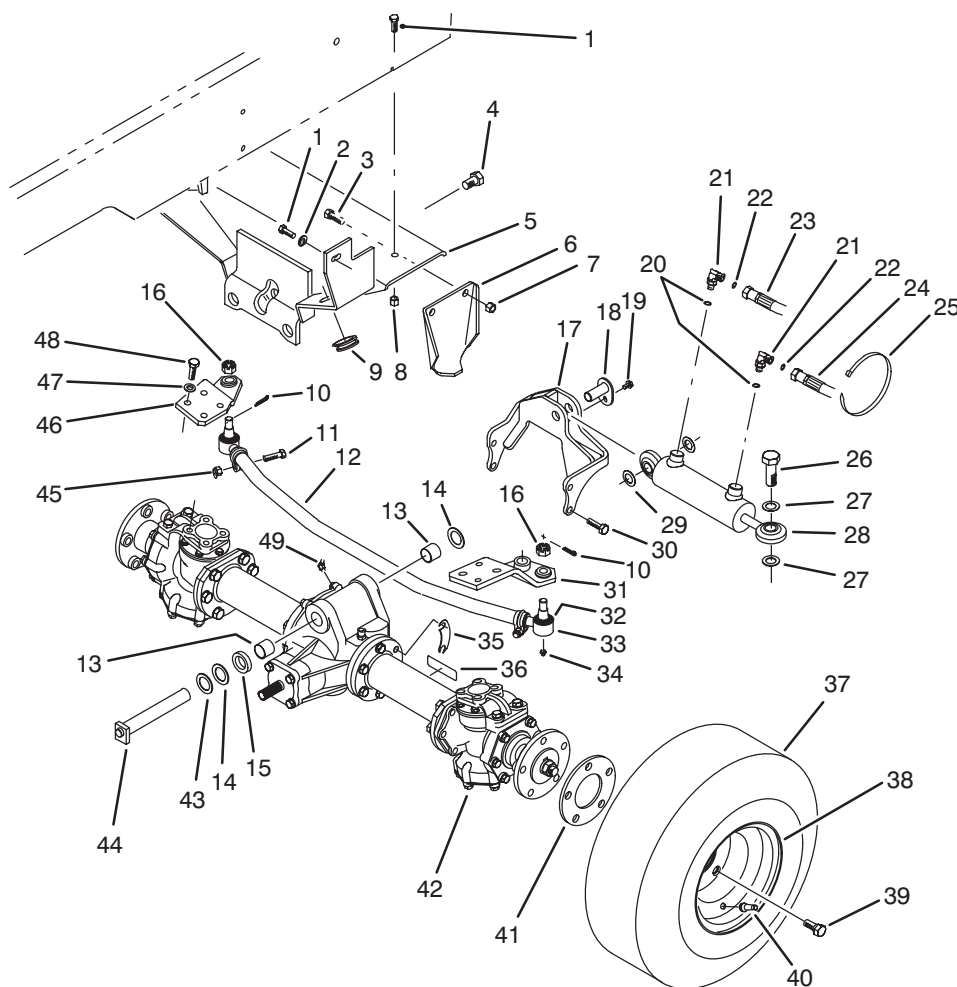


T-1030

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	353-781	Fitting—Elbow	2	7	63-8300	Element—Spin—On (Incl. Ref. #6)	1
2	63-8280	Head—Filter, Fuel (Incl. Ref. #3)	1	8	63-7610	Hose—Fuel	1
3	63-8290	Vent—Air	1	*	63-8300	Fuel Filter Assembly (Incl. Ref. #2, 3 & 6-7)	1
4	63-7620	Hose—Fuel	1				
5	2412-108	Clamp—Hose	2				
6	63-8310	Valve—Drain	1				

*Not Illustrated

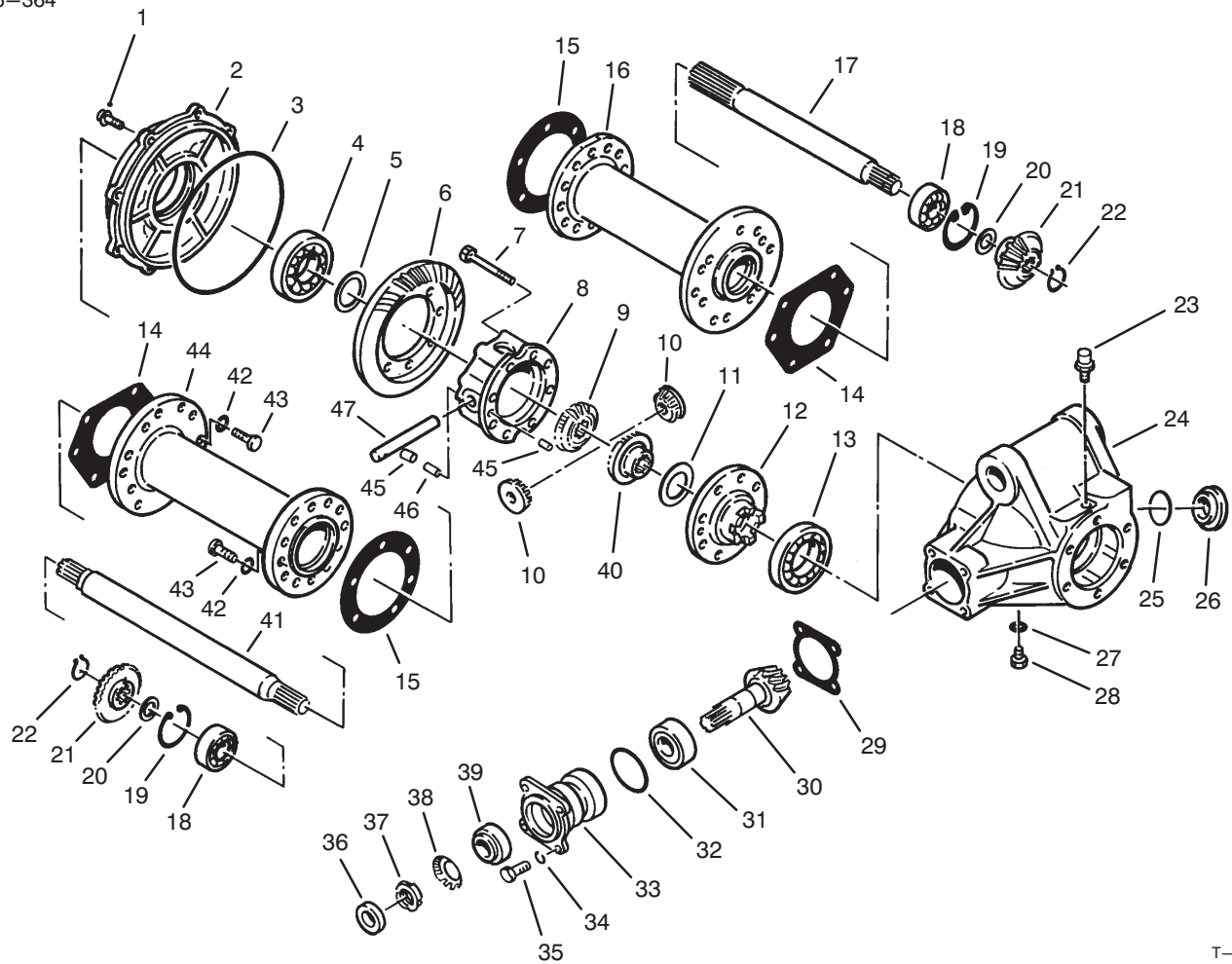


T-1325

REAR AXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	323-7	Screw - Cap Hex. Hd.	4	27	67-9410	Washer - Thrust	2
2	3256-24	Washer - Flat	2	28	83-5030	Hydraulic Cylinder Assembly	1
3	325-5	Screw - Cap Hex. Hd.	4	29	83-5160	Shim	2
4	327-2	Screw - Cap Hex. Hd.	1	30	48-9480	Screw - Cap Hex. Hd.	4
5	75-1100	Support - Axle	1	31	83-4930	Arm - Steering L.H.	1
6	83-5110	Stop - Axle	2	32	71-4760	Seal - Tie Rod End	2
7	3296-23	Nut - Lock	4	33	71-4740	Tie Rod End Assembly (Incl. Ref. #16, 32 & 34)	2
8	3296-39	Nut - Lock	2	34	302-55	Fitting - Grease	2
9	237-165	Grommet	2	35	83-5180	Shim - Axle	2
10	3272-11	Pin - Cotter	1	36	70-2560	Decal - Gear Lube	1
11	323-9	Screw - Cap Hex. Hd.	2	37	231-141	Tire	2
12	83-5020	Tube & Clamp Assembly	1	38	217-121	Rim	2
13	67-1750	Bushing - Sleeve	2	39	71-4450	Bolt - Wheel	10
14	56-2460	Washer - Flat	2	40	232-35	Valve - Stem	2
15	83-5040	Washer	1	41	83-7460	Spacer - Wheel	2
16	32136-13	Nut - Slotted	2	42	68-6821	Axle Assembly	1
17	83-5100	Support - Cylinder	1	43	5-1226	Washer	2
18	83-5150	Pin - Cylinder	1	44	75-4180	Pin - Rear Axle	1
19	32144-4	Screw - Self Tapping	1	45	3296-39	Nut - Lock	2
20	237-78	Seal - O-Ring	2	46	83-4950	Arm - Steering R.H.	1
21	340-132	Fitting - Hydraulic 90° (Incl. Ref. #20 & 22)	2	47	48-9220	Washer - Flat	8
22	237-21	Seal - O-Ring	2	48	48-7780	Screw - Cap Hex. Hd.	8
23	75-6220	Hose - Hydraulic	1	49	302-11	Fitting - Grease	1
24	75-6230	Hose - Hydraulic	1	*	83-5010	Tie Rod Assembly (Incl. Ref. #11, 12, 16, 32-34 & 45)	1
25	3290-378	Tie - Cable	1				
26	82-6910	Screw - Cap Hex. Hd.	4				

*Not Illustrated

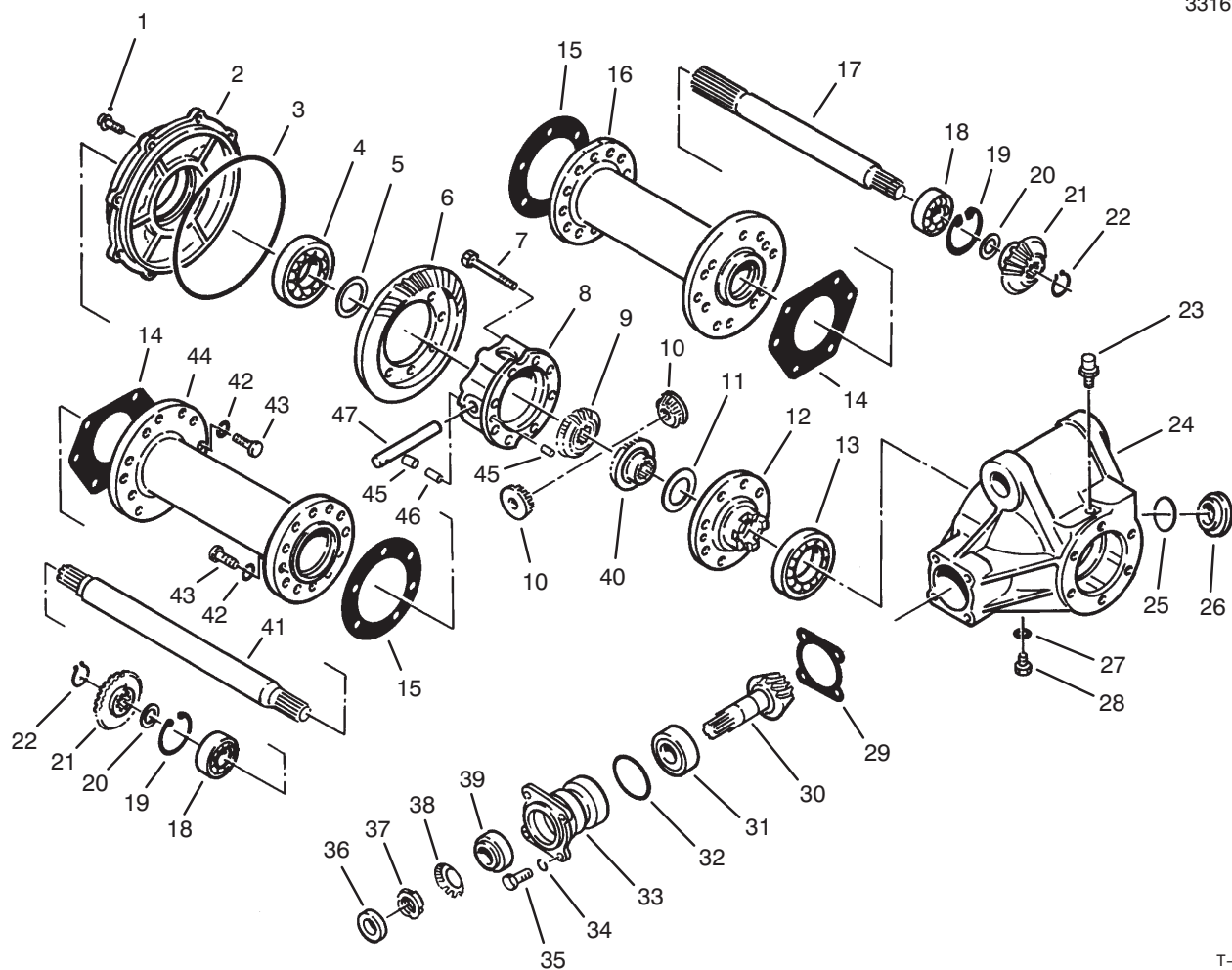


T-1305

REAR AXLE ASSEMBLY NO. 68-6821

Ref. No.	Part No.	Description	No. Used
1	72-5800	Bolt	8
2	72-4880	Cover	1
3	72-4890	O-Ring	1
4	251-344	Bearing - Ball	1
5	72-4960	Shim .1 mm	1
*	72-4970	Shim .15 mm	1
*	72-4980	Shim .5 mm	1
*	72-4990	Shim .8 mm	1
*	72-5000	Shim 1.0 mm	1
*	72-5010	Shim 1.2 mm	1
6		Gear - Bevel	1
7	72-5810	Bolt	8
8	72-4900	Case - Differential	1
9	72-4930	Gear - Side, Differential	1
10	72-4950	Gear - Pinion, Differential	2
11	72-5040	Washer - Gear, Diff.	1
12	72-4910	Flange - Case, Diff.	1
13	251-345	Bearing - Ball	1
14	72-5080	Gasket	2
15	72-5070	Gasket	2
16	83-5270	Tube - Axle, R.H.	1
17	83-5280	Axle - R.H.	1
18	251-350	Bearing - Ball	2
19	72-5360	Ring - Retaining	2
20	72-5100	Spacer	2
21	72-5090	Gear - Bevel	2

Ref. No.	Part No.	Description	No. Used
22	72-5370	Ring - Retaining	2
23	72-5130	Vent	1
24	72-4870	Case - Differential	1
25	72-5140	O-Ring	1
26	72-5150	Plug	1
27	72-5840	Gasket	1
28	72-5820	Plug	1
29	72-5160	Shim .1mm	1
*	72-5170	Shim .15 mm	1
*	72-5180	Shim .5 mm	1
*	72-5190	Shim .8 mm	1
*	72-5200	Shim 1.0 mm	1
*	72-5210	Shim 1.2 mm	1
30		Gear - Pinion	1
31	254-108	Bearing - Roller, Tapered	1
32	72-5460	O-Ring	1
33	83-5350	Case - Bearing	1
34	42-9850	Washer - Lock M8	8
35	48-9460	Bolt - Hex. Hd.	4
36	83-5360	Seal - Oil	1
37	83-5340	Nut - Bearing	1
38	83-5330	Washer - Bearing	1
39	254-109	Bearing - Roller, Tapered	1
40	72-4940	Gear - Side, Differential	1
41	83-5310	Axle - L.H.	1
42	42-9600	Washer - Lock M10	24

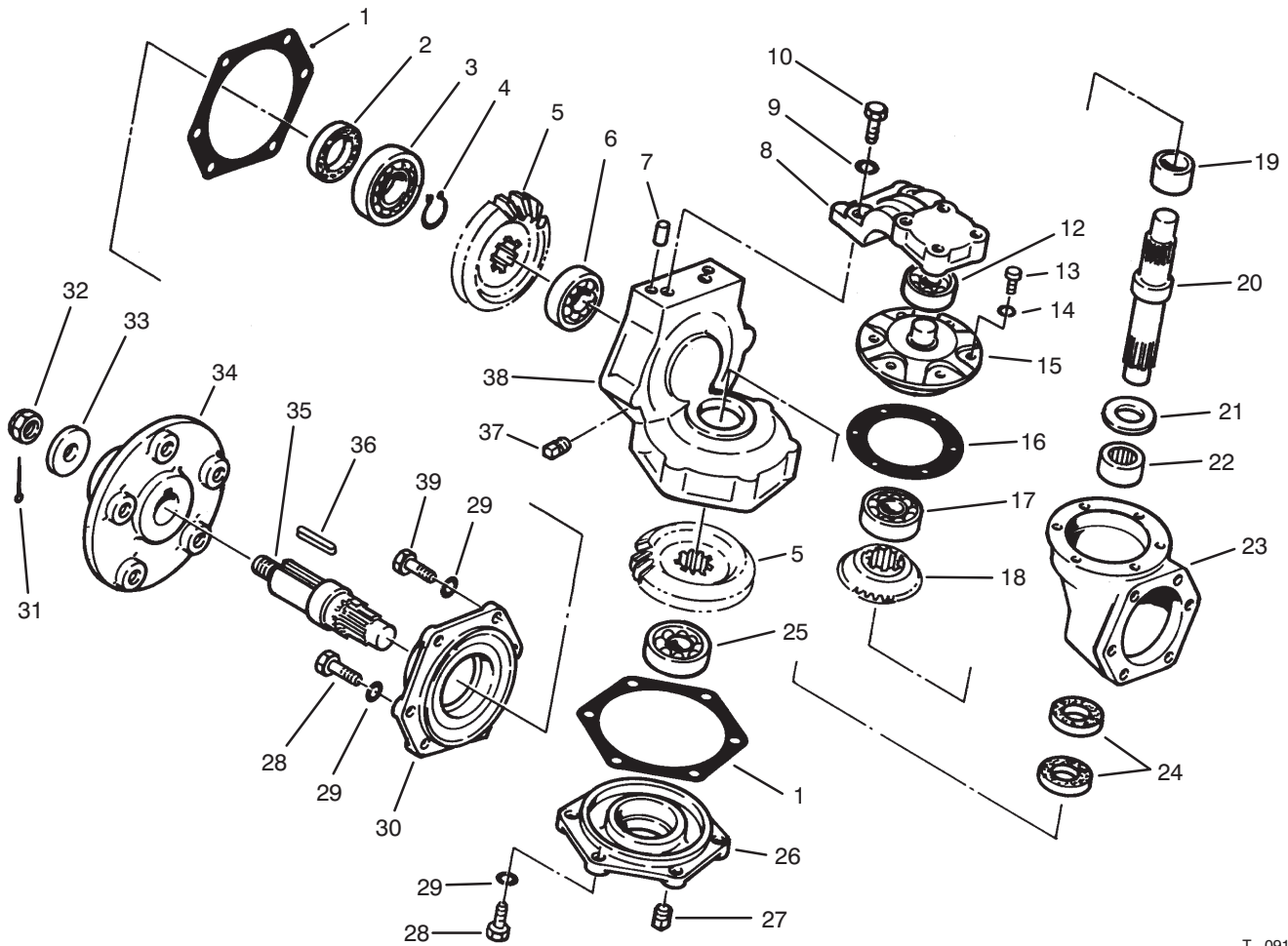


T-1305

REAR AXLE ASSEMBLY NO. 68-6821 (Continued)

Ref. No.	Part No.	Description	No. Used
43	48-9470	Bolt — M10 x 30	24
44	83-5290	Tube — Axle, L.H.	1
45	72-5030	Pin — Dowel	2
46	72-5440	Pin — Spring	1

Ref. No.	Part No.	Description	No. Used
47	72-5020	Shaft — Pinion	1
*	83-5370	Ring & Pinion Assembly (Incl. Ref.#6 & 30)	1

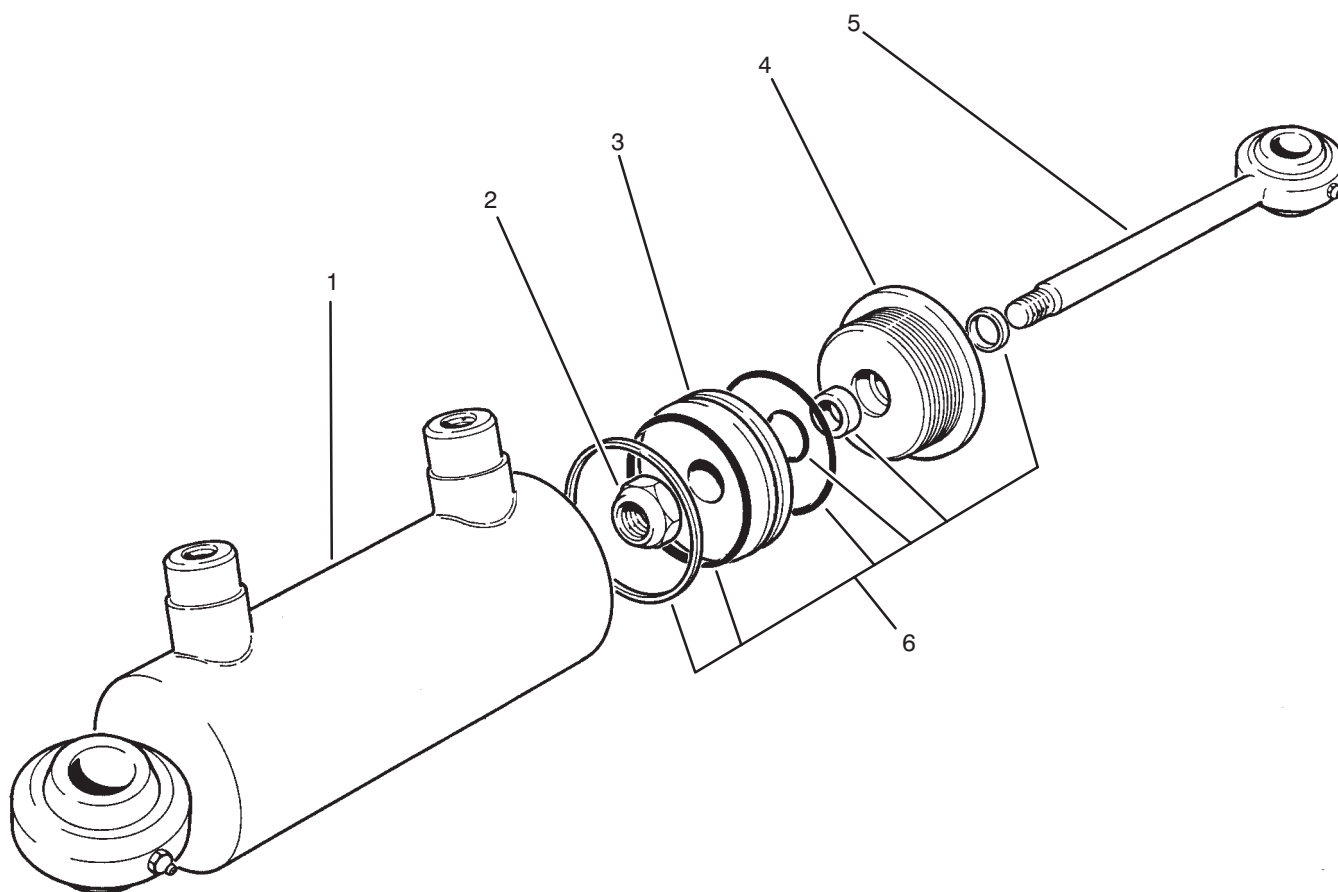


T-0912

REAR AXLE ASSEMBLY NO. 68-6821 (Continued)

Ref. No.	Part No.	Description	No. Used
1	72-5620	Gasket	4
2	72-5740	Seal - Oil	2
3	251-348	Bearing - Ball	2
4	72-5720	Ring - Retaining	2
5	72-5580	Gear - Bevel	4
6	251-8	Bearing - Ball	2
7	72-5670	Pin - Dowel	4
8	77-2980	Arm - Knuckle	2
9	42-9600	Washer - Lock	28
10	48-9470	Screw - Cap, M10 x 30	4
12	251-347	Bearing - Ball	2
13	72-5790	Screw - Cap, M6 x 18	12
14	43-5930	Washer - Lock	12
15	72-5590	Retainer - Bearing	2
16	72-5630	Gasket	2
17	251-349	Bearing - Ball	2
18	72-5090	Gear - Bevel	2
19	72-5680	Spacer	2
20	72-5560	Pin - King, Knuckle	2

Ref. No.	Part No.	Description	No. Used
21	72-5600	Washer - Thrust	2
22	72-5640	Bearing - Needle	2
23	72-5510	Gear Box - Axle	2
24	72-5730	Seal - Oil	4
25	251-263	Bearing - Ball	2
26	72-5550	Cover	2
27	281-10	Plug - Socket, Hex.	2
28	48-9460	Screw - Cap, M8 x 25	20
29	42-9850	Washer - Lock, M8	28
30	72-5540	Case - Knuckle	2
31	3272-17	Pin - Cotter	2
32	72-5770	Nut - Castle	2
33	72-5660	Washer - Shaft, Wheel	2
34	72-5650	Hub - Wheel	2
35	72-5570	Shaft - Axle, Outer	2
36	72-5780	Key	2
37	281-7	Plug - Pipe, Square Hd.	2
38	72-5520	Case - Knuckle	2
39	48-7710	Screw - Cap, M8 x 20	4



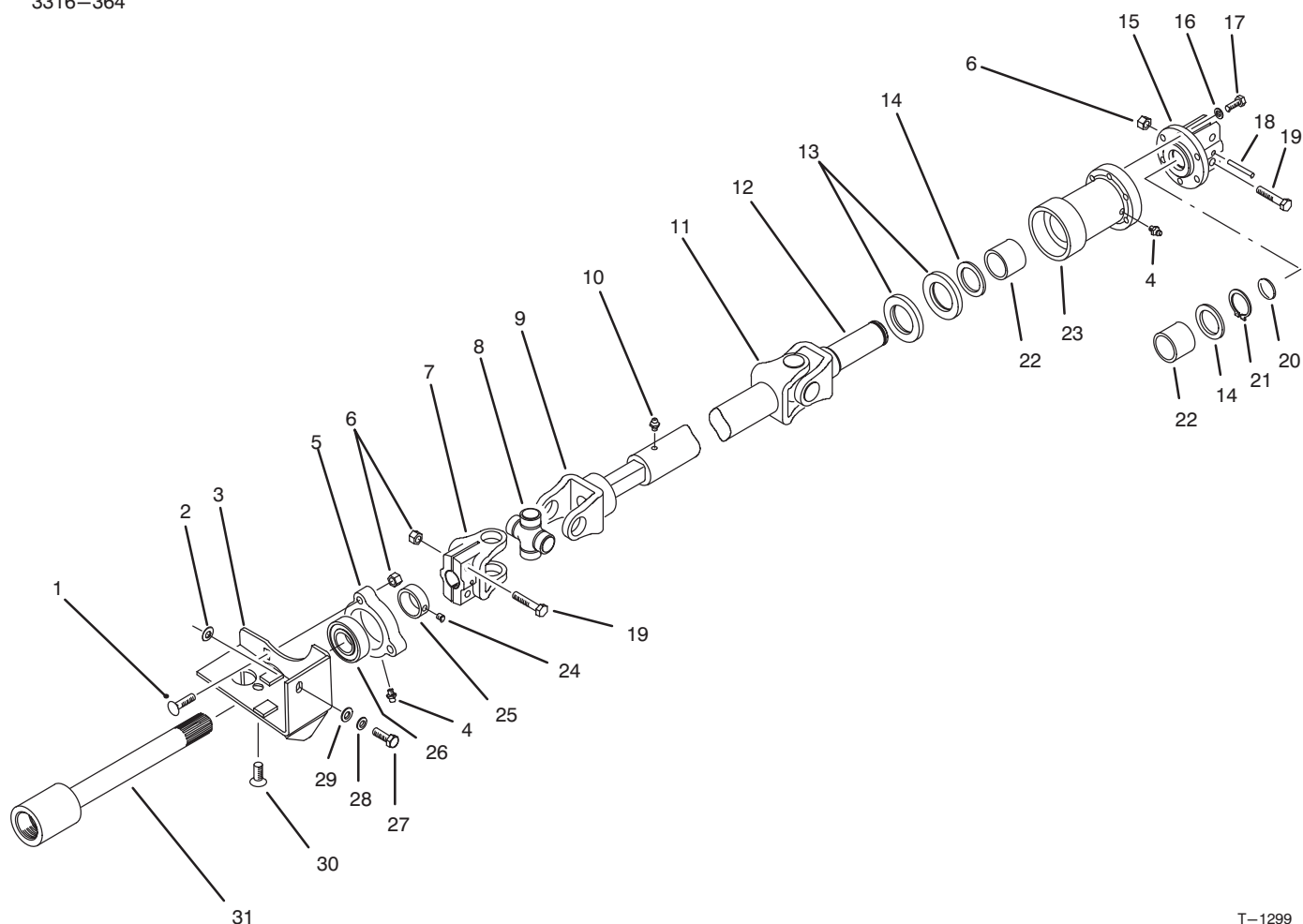
T-0996

HYDRAULIC CYLINDER ASSEMBLY NO. 83-5030

Ref. No.	Part No.	Description	No. Used
†1		Barrel Assembly	1
2	75-1210	Nut – Lock	1
3	75-1220	Piston	1

Ref. No.	Part No.	Description	No. Used
4	75-1260	Head – Internal	1
5	83-5380	Piston Rod Assembly	1
6	75-1250	Seal Kit	1

†Not Serviced Separately



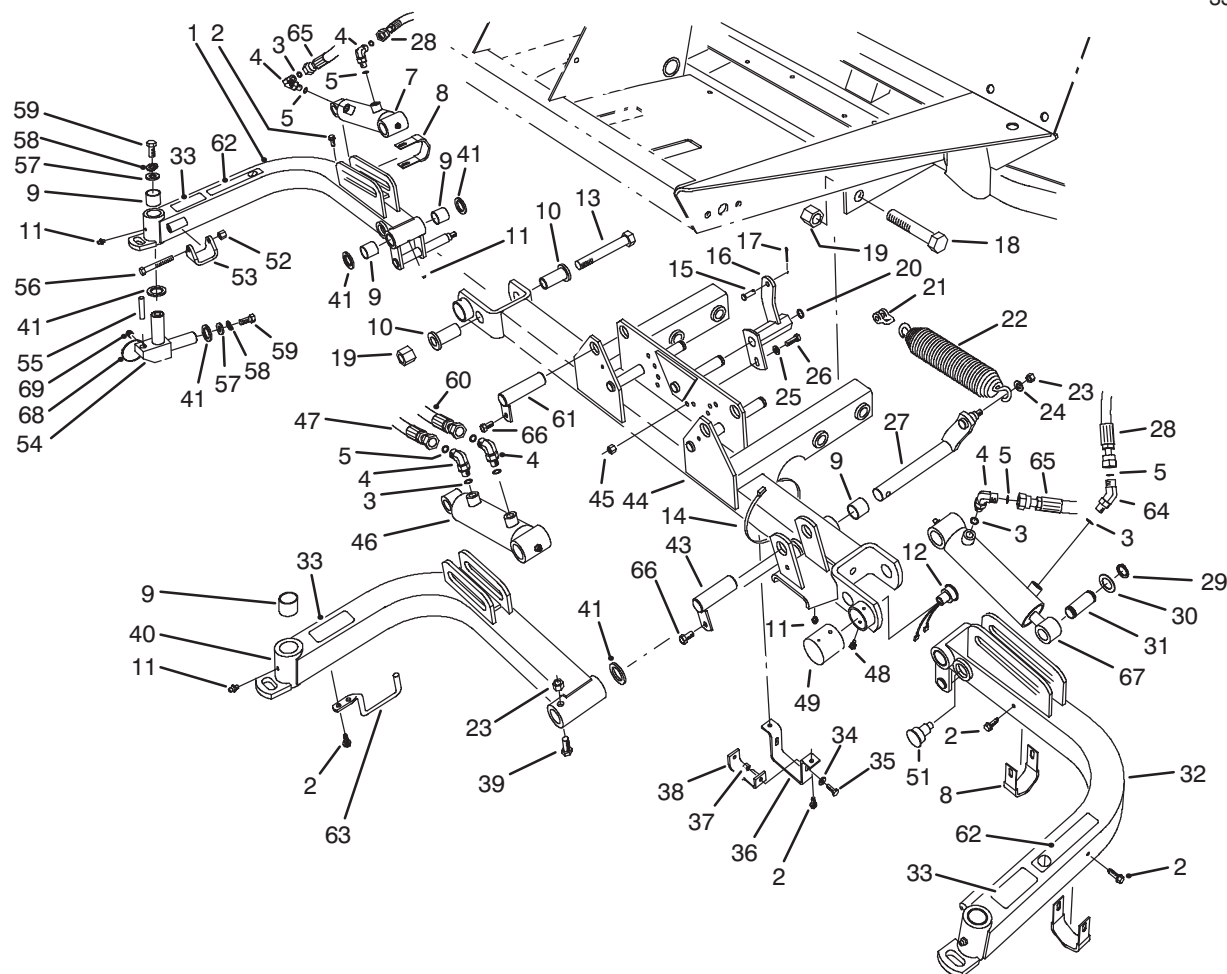
T-1299

DRIVE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3230—3	Bolt — Carriage	3
2	83—7470	Shim	2
3	83—4970	Bracket — Bearing	1
4	302—5	Fitting — Grease	2
5	76—2460	Bearing Assembly (Incl. Ref. #4 & 24—26)	1
6	3296—29	Nut — Lock	7
7	54—9090	Yoke — End	1
8	54—9180	Kit — Universal Joint	2
9	72—3420	Shaft — Slip Yoke	1
10	302—58	Fitting — Grease	1
11	83—5260	Tube — Slip Yoke	1
12	72—3440	Yoke — Shaft	1
13	253—155	Seal	2
14	71—4590	Washer — Thrust	2
15	76—4690	Axle Coupling Assembly (Incl. Ref. #6 & 19)	1
16	3253—3	Washer — Lock	6

Ref. No.	Part No.	Description	No. Used
17	3274—8	Screw — Cap Hex. Hd.	6
18	32121—34	Pin — Roll	1
19	322—8	Screw — Cap Hex. Hd.	4
20	284—3	Plug — Welch	1
21	32151—87	Ring — Retaining	1
22	71—4580	Clutch — Roller	2
23	71—4570	Housing — Clutch	1
24	3245—35	Screw — Set	1
25	251—77	Collar — Locking	1
26	251—337	Bearing — Ball	1
27	48—9460	Screw — Cap Hex. Hd.	1
28	42—9850	Washer — Lock	1
29	48—8030	Washer — Flat	1
30	3274—34	Screw — Socket Flat Hd.	1
31	83—4900	Shaft — Traction	1
*	83—5190	Drive Shaft Assembly (Incl. Ref. #7—12)	1

*Not Illustrated



T-1059

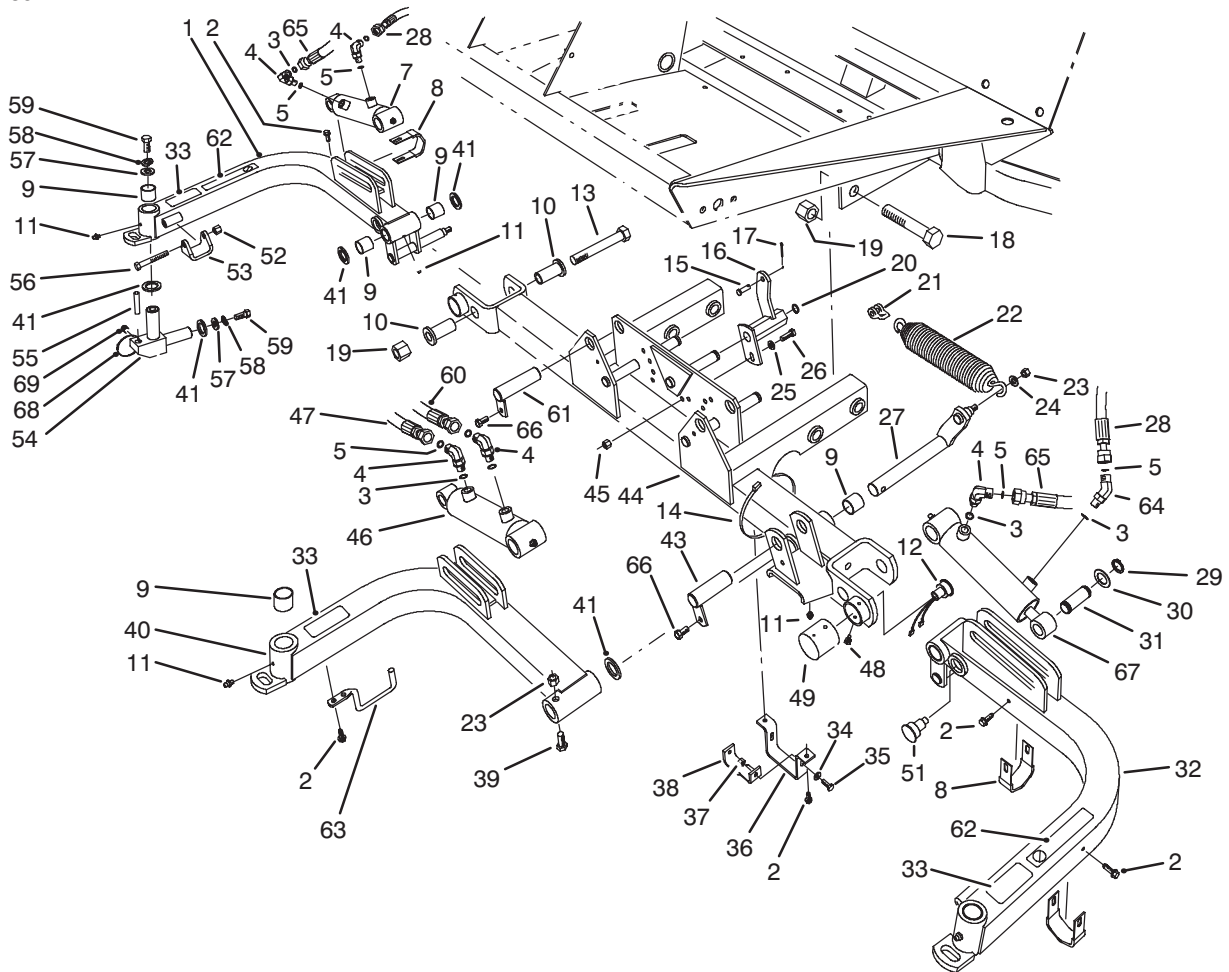
FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-5450	Lift Arm Assembly R.H. (Incl. Ref. #9 & 11)	1
2	49-2040	Screw — Thread Forming	10
3	237-78	Seal — O-Ring	6
4	340-132	Fitting — Hydraulic 90° (Incl. Ref. #3 & 5)	5
5	237-21	Seal — O-Ring	6
7	83-7480	Hydraulic Cylinder Assembly	1
8	75-5330	Clamp — Hose	3
9	67-1750	Bushing — Sleeve	12
10	84-8320	Insert — Hinge	4
11	302-5	Fitting — Grease	6
12	92-8002	Sensor — Reed Switch	1
13	328-12	Screw — Cap Hex. Hd.	2
14	3290-336	Tie — Cable	3
15	283-6	Pin — Clevis	3
16	75-5210	Bracket — Spring Center	1
*	75-5200	Bracket — Spring R.H.	1
*	75-5220	Bracket — Spring L.H.	1
17	3272-10	Pin — Cotter	3
18	328-7	Screw — Cap Hex. Hd.	4
19	3296-51	Nut — Lock	6
20	32151-48	Ring — Retaining	3

Ref. No.	Part No.	Description	No. Used
21	282-4	Clevis — Spring	3
22	5-0743	Spring — Extension	3
23	3296-44	Nut — Lock	4
24	3256-24	Washer — Flat	3
25	3256-23	Washer — Flat	3
26	322-5	Screw — Cap Hex. Hd.	3
27	75-4550	Shaft — Center Arm Pivot	1
28	75-5890	Hose — Hydraulic	2
29	32120-93	Ring — Retaining	6
30	3-6498	Washer — Thrust	6
31	75-5350	Pin — Cylinder Rod End	3
32	75-5460	Lift Arm Assembly L.H. (Incl. Ref. #9 & 11)	1
‡33	55-4300	Decal — Warning (English)	3
34	3256-22	Washer — Flat	2
35	321-4	Screw — Cap Hex. Hd.	2
36	75-5370	Mount — Clamp	1
37	3296-42	Nut — Lock	2
38	75-5380	Bracket — Clamp	1
39	323-11	Screw — Cap Hex. Hd.	1
40	75-5420	Lift Arm Assembly Center (Incl. Ref. #9 & 11)	1
41	256-115	Washer — Thrust	11

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

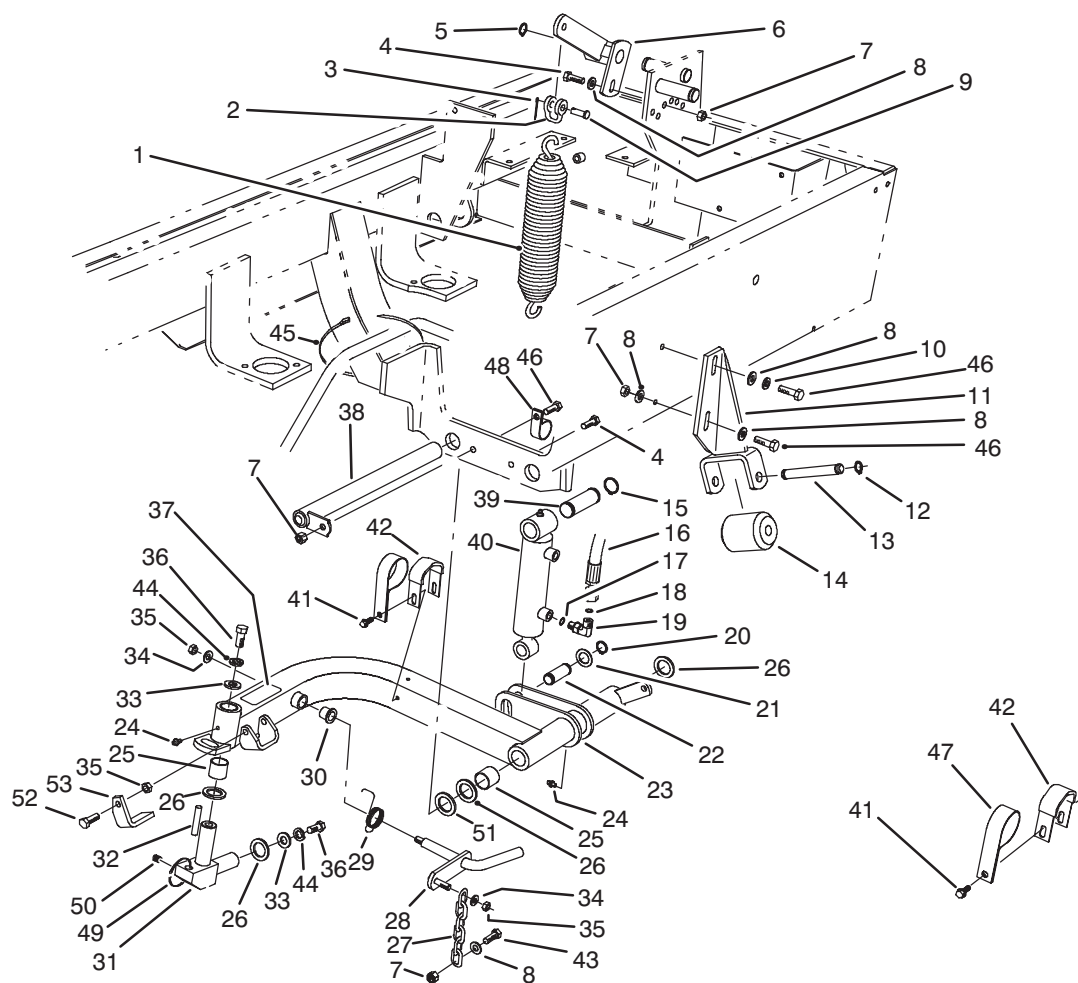


T-1059

FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
43	83-6790	Pin — Cylinder (Short)	1	57	3256-6	Washer — Flat	6
44	75-3040	Carrier Frame Assembly (Incl. Ref. #9 & 11)	1	58	3253-7	Washer — Lock	6
45	3296-29	Nut — Lock	3	59	325-4	Screw — Cap Hex. Hd.	6
46	85-9880	Hydraulic Cylinder Assembly	1	60	75-5910	Hose — Hydraulic	1
47	75-5900	Hose — Hydraulic	1	61	83-6780	Pin — Cylinder (Long)	2
48	32104-76	Screw — Thread Forming	2	‡62	36-3400	Decal — No Step (English)	2
49	75-6370	Cover — Sensor	1	63	75-5300	Rod — Hose Support	1
51	92-8754	Actuator — Reed Switch	1	64	340-103	Fitting — Hydraulic 45° (Incl. Ref. #3 & 4)	1
52	3296-39	Nut — Lock	2	65	82-6490	Hose — Hydraulic	1
53	75-5410	Bracket — Arm	2	66	32144-14	Screw — Self Tapping	3
54	75-3010	Joint — Arm	3	67	83-7490	Hydraulic Cylinder Assy.	1
55	32121-122	Pin — Roll	3	68	3290-378	Tie — Cable	5
56	323-12	Screw — Cap Hex. Hd.	2	69	92-9097	Screw — Set	3

‡For different language versions of this part, see International Decal Cross Reference.



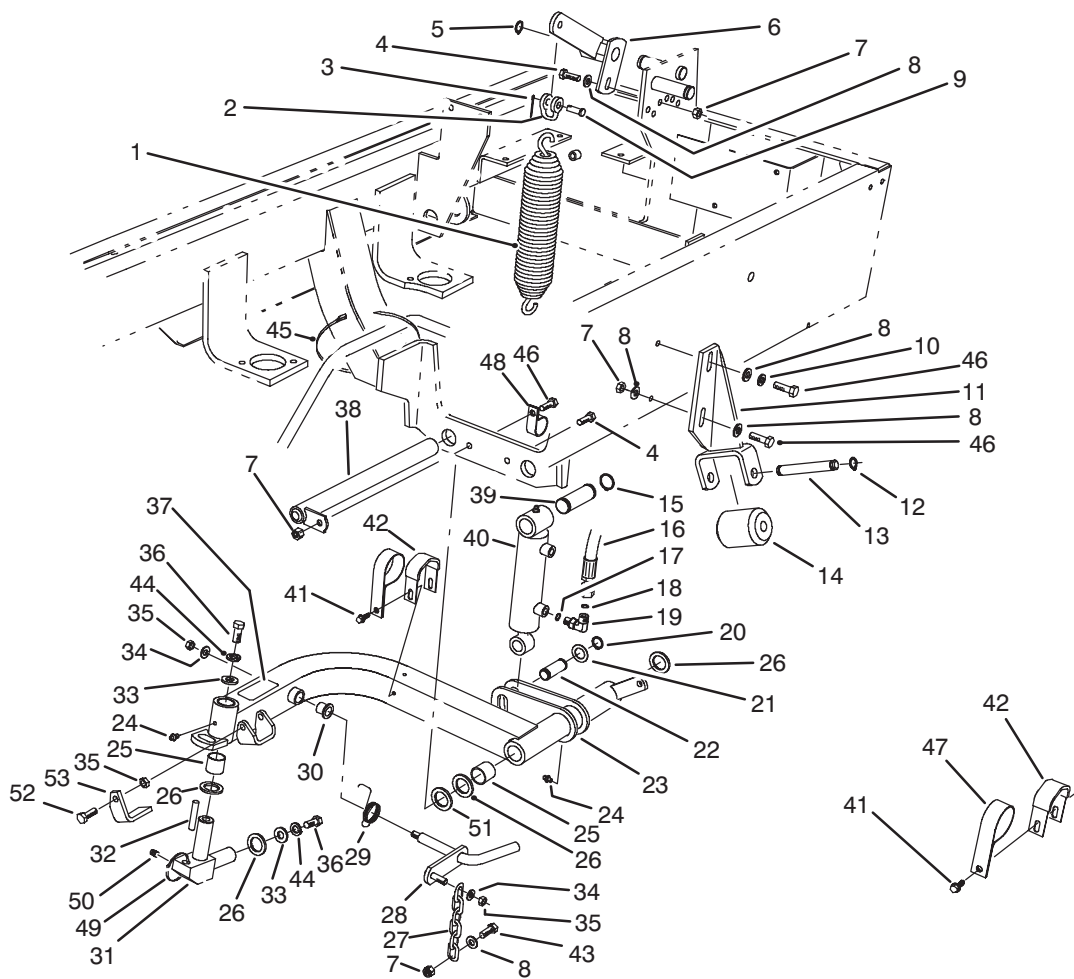
T-1502

REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-0743	Spring - Counterbalance	2	20	32120-93	Ring - Retaining	4
2	282-4	Clevis - Spring	2	21	3-6498	Washer - Thrust	4
3	3272-10	Pin - Cotter	2	22	75-5350	Pin - Cylinder Rod End	2
4	322-5	Screw - Cap Hex. Hd.	3	23	75-5440	Lift Arm Assy. Rear R.H. (Incl. Ref. #24, 25 & 30)	1
5	32151-48	Ring - Retaining	2	*	75-5430	Lift Arm Assy. Rear L.H. (Incl. Ref. #24, 25 & 30)	1
6	75-4690	Bracket - Spring Rear R.H.	1	24	302-5	Fitting - Grease	4
*	75-4650	Bracket - Spring Rear L.H.	1	25	67-1750	Bushing - Sleeve	8
7	3296-29	Nut - Lock	8	26	256-115	Washer - Thrust	8
8	3256-23	Washer - Flat	10	27	5-1096	Chain - Cutting Unit	2
9	283-6	Pin - Clevis	2	28	75-4590	Rod - Pivot	2
10	3253-4	Washer - Lock	2	29	75-4520	Spring - Torsion R.H.	1
11	75-3810	Bracket - Roller	2	*	75-4530	Spring - Torsion L.H.	1
12	32151-61	Ring - Retaining	4	30	256-287	Bushing - Flange	4
13	75-5400	Shaft - Roller	2	31	75-3010	Joint - Arm	2
14	75-5390	Roller	2	32	32121-122	Pin - Roll	2
15	32151-36	Ring - Retaining	4	33	3256-6	Washer - Flat	4
16	75-6180	Hose - Hydraulic R.H.	2	34	3256-24	Washer - Flat	4
*	75-6070	Hose - Hydraulic L.H. (Cap)	1	35	3296-39	Nut - Lock	5
*	75-6080	Hose - Hydraulic L.H. (Rod)	1	36	325-4	Screw - Cap Hex. Hd.	4
17	237-78	Seal - O-Ring	4	‡37	55-4300	Decal - Warning (English)	2
18	237-21	Seal - O-Ring	4	38	75-3750	Pin - Pivot	2
19	340-132	Fitting - Hydraulic 90° (Incl. Ref. #17 & 18)	4				

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

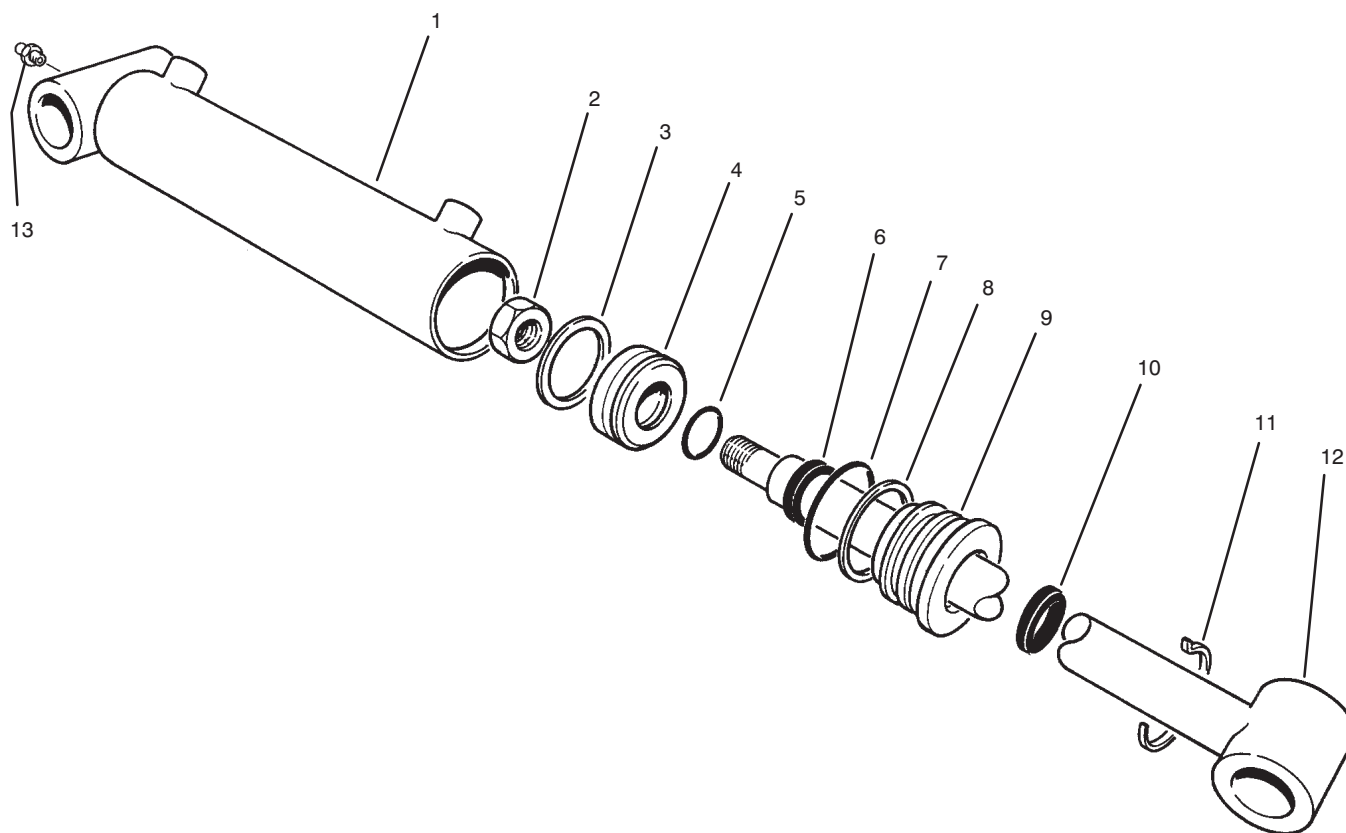


T-1502

REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	75-5360	Pin - Cylinder Cap End	2	47	2412-107	Clamp - R (Used on left rear cutting unit lift arm only)	1
40	85-9880	Hydraulic Cylinder Assy.	2	48	2412-104	Clamp-R	1
41	49-2040	Screw - Thread Forming	5	49	3290-378	Tie - Cable	3
42	75-5330	Clamp - Hydraulic Line	2	50	92-9097	Screw - Set	2
43	322-12	Screw - Cap Hex. Hd.	2	51	93-0142	Bushing - Straight	2
44	3253-7	Washer - Lock	4	52	323-6	Screw - Cap Hex. Hd.	1
45	3290-336	Tie - Cable	1	53	83-5170	Stop - Reel	1
46	322-6	Screw - Cap Hex.	5				

*Not Illustrated



T-1032

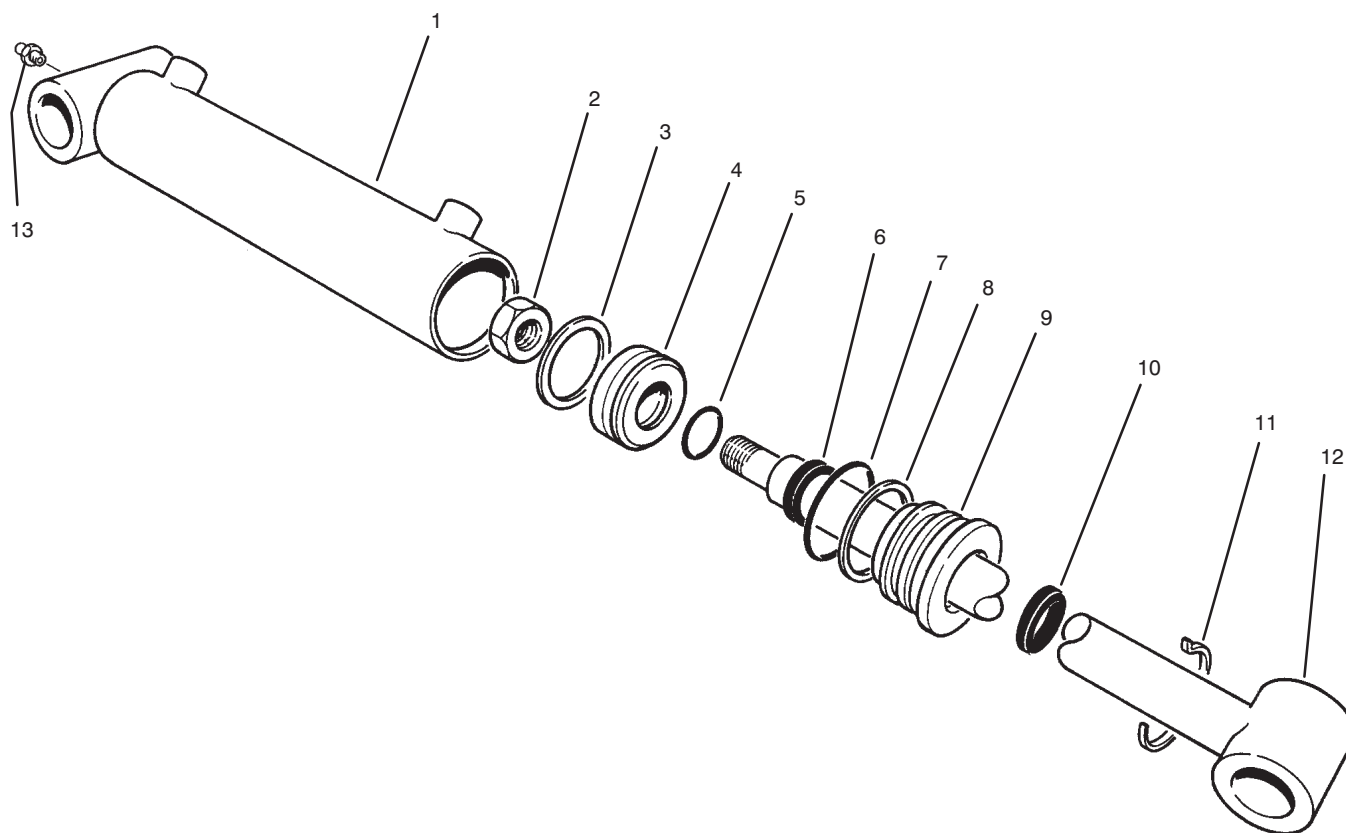
HYDRAULIC CYLINDER NO. 85-9880

Ref. No.	Part No.	Description	No. Used
†1	32152-10	Barrel	1
2		Nut	1
†3	70-2780	Uni-ring	1
4		Piston	1
†5		Seal — O—Ring	1
†6		Seal—Rod	1
†7		Seal — O—Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	84-1670	Head	1
†10		Seal—Dust	1
11	84-1680	Ring—Retaining	1
12	75-3790	Clevis	1
13	302-5	Fitting — Grease	1
*	86-7330	Seal repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-1032

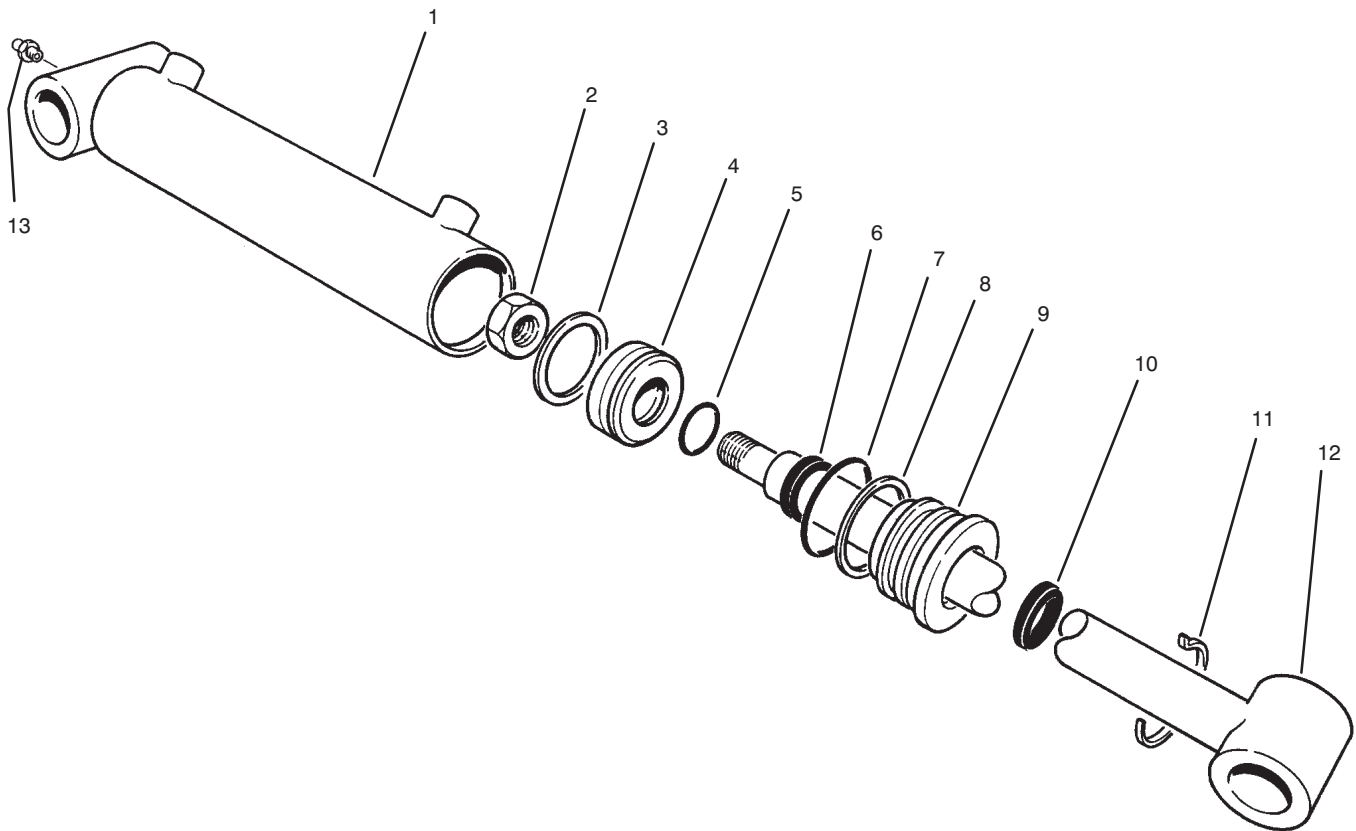
HYDRAULIC CYLINDER NO. 83—7480

Ref. No.	Part No.	Description	No. Used
†1	32152—10	Barrel	1
2		Nut	1
†3	84—1710	Uni—ring	1
4		Piston	1
†5		O—Ring	1
†6		Seal—Rod	1
†7		O—Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	84—1720	Head	1
†10		Seal—Dust	1
11	84—1730	Ring—Retaining	1
12	84—1740	Clevis	1
13	302—5	Fitting — Grease	1
*	84—1760	Seal repair Kit (Incl. Ref. #3, 5—8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-1032

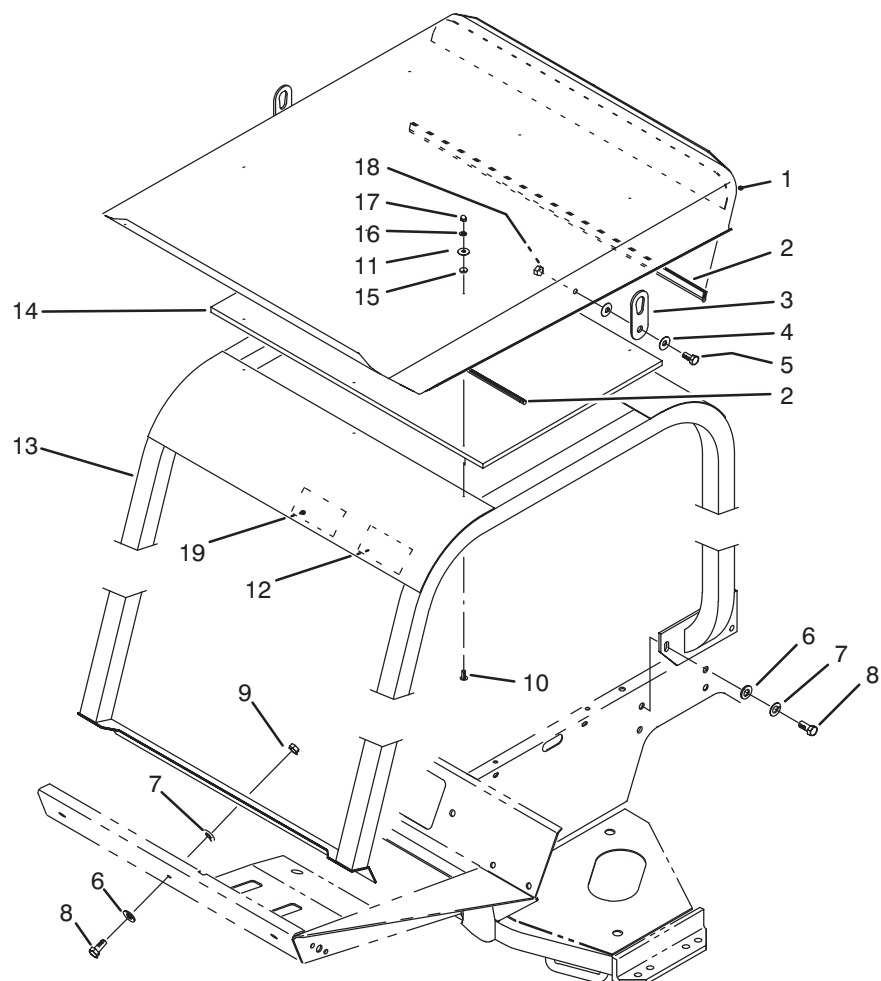
HYDRAULIC CYLINDER NO. 83-7490

Ref. No.	Part No.	Description	No. Used
†1	32152-10	Barrel	1
2		Nut	1
†3	70-2780	Uni-ring	1
4		Piston	1
†5		O-Ring	1
†6		Seal-Rod	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	84-1670	Head	1
†10		Seal-Dust	1
11	84-1680	Ring-Retaining	1
12	75-2120	Clevis	1
13	302-5	Fitting - Grease	1
*	86-7330	Seal Repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-1304

R.O.P.S. ASSEMBLY

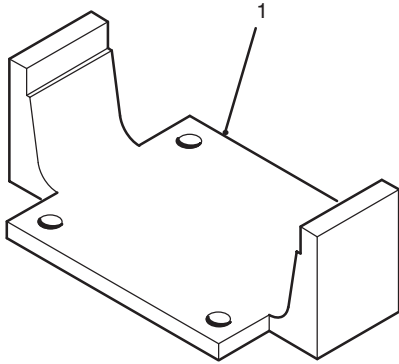
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-7370	Roof	1	11	3256-22	Washer - Flat	6
2	83-7390	Seal	2	‡12	83-7430	Decal - Danger (English)	1
3	83-7400	Ear - Lift	2	13	83-7410	Roll - Bar	1
4	3256-24	Washer - Flat	4	14	83-7380	Insulation - Roof	1
5	323-6	Screw - Cap Hex. Hd.	2	15	83-7420	Washer - Rubber	6
6	3256-26	Washer - Flat	9	16	3253-3	Washer - Lock	6
7	3253-7	Washer - Lock	9	17	32111-7	Nut - Acorn	6
8	325-5	Screw - Cap Hex. Hd.	9	18	3296-39	Nut - Lock	2
9	3217-9	Nut - Lock	3	19	85-9980	Decal - ROPS	1
10	3250-45	Screw - Pan Hd.	6				

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

SPECIAL TOOLS

AXLE TOOL NO. *TOR859920



T-1325

Ref. No.	Part No.	Description	No. Used
1		Tool — Axle	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.

INTERNATIONAL DECAL CROSS REFERENCE

JAPANESE DECAL KIT NO. 83–6880

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
Decal No Step	Lift Arms	36–3400	84–2780
Decal Diesel Only	Left Fender	52–1320	84–2860
Decal Spring Loaded	Lift Arms	55–4300	84–2940
Decal ANSI	Tool Box Cover	88–6700 Ref. Only	92–1100
Decal No Starting Fluid	Air Cleaner	67–1700	84–3100
Decal Hydraulic Oil	Right Fender & Frame	85–4730	88–1980
Decal Backlap	Backlap Bracket	75–0750	84–3260
Decal Towing	Tool Box Cover	75–1280	84–3340
Decal No Riders	Fenders	75–5190	84–3420
Decal Fast/Slow	Steering Tower	75–6710	84–3500
Decal Reels	Under Seat Plate	85–4530	92–1108
Decal Slopes	Tool Box	75–7540	84–3660
Decal Bolt	Frame	77–0490	80–4880
Decal This End Down	Radiator Screen	83–7450	84–3820
Decal Knobs	Seat Plate	83–7440	84–3900
Decal Change Filter	Frame	75–0790	84–3980
Decal Fuses	Inside Control Box	85–4720	84–4060
Decal Service Instructions	Inside Tool Box	85–4740	92–1116
Decal Hands/Feet	Cutting Unit Frames	67–7960	84–4220
Decal Seat Belts	R.O.P.S. Roof	83–7430	84–4300
Decal HOC Instruc.	Under Control Con.	85–4460	92–1132
Decal Floor Plate	Main Frame	88–0440	88–1900
Decal Clip	Under Seat Plate	84–4610	92–1124

DANISH DECAL KIT NO. 83–6870

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DANISH
Decal No Step	Lift Arms	36–3400	84–2770
Decal Diesel Only	Left Fender	52–1320	84–2850
Decal Spring Loaded	Lift Arms	55–4300	84–2930
Decal ANSI	Tool Box Cover	88–6700 Ref. Only	92–1101
Decal No Starting Fluid	Air Cleaner	67–1700	84–3090
Decal Hydraulic Oil	Right Fender & Frame	85–4730	88–2010
Decal Backlap	Backlap Bracket	75–0750	84–3250
Decal Towing	Tool Box Cover	75–1280	84–3330
Decal No Riders	Fenders	75–5190	84–3410
Decal Fast/Slow	Steering Tower	75–6710	84–3490
Decal Reels	Under Seat Plate	85–4530	92–1109
Decal Slopes	Tool Box	75–7540	84–3650
Decal Bolt	Frame	77–0490	84–3730
Decal This End Down	Radiator Screen	83–7450	84–3810
Decal Knobs	Seat Plate	83–7440	84–3890
Decal Change Filter	Frame	75–0790	84–3970
Decal Fuses	Inside Control Box	85–4720	84–4050
Decal Service Instructions	Inside Tool Box	85–4740	92–1117
Decal Hands/Feet	Cutting Unit Frames	67–7960	84–4210
Decal Seat Belts	R.O.P.S. Roof	83–7430	84–4290
Decal HOC Instruc.	Under Control Con.	85–4460	92–1133
Decal Floor Plate	Main Frame	88–0440	88–1930
Decal Clip	Under Seat Plate	84–4610	92–1125

INTERNATIONAL DECAL CROSS REFERENCE

DUTCH DECAL KIT NO. 83—6830

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DUTCH
Decal No Step	Lift Arms	36—3400	84—2760
Decal Diesel Only	Left Fender	52—1320	84—2840
Decal Spring Loaded	Lift Arms	55—4300	84—2920
Decal ANSI	Tool Box Cover	88—6700 Ref. Only	92—1102
Decal No Starting Fluid	Air Cleaner	67—1700	84—3080
Decal Hydraulic Oil	Right Fender & Frame	85—4730	88—2050
Decal Backlap	Backlap Bracket	75—0750	84—3240
Decal Towing	Tool Box Cover	75—1280	84—3320
Decal No Riders	Fenders	75—5190	84—3400
Decal Fast/Slow	Steering Tower	75—6710	84—3480
Decal Reels	Under Seat Plate	85—4530	92—1110
Decal Slopes	Tool Box	75—7540	84—3640
Decal Bolt	Frame	77—0490	84—3720
Decal This End Down	Radiator Screen	83—7450	84—3800
Decal Knobs	Seat Plate	83—7440	84—3880
Decal Change Filter	Frame	75—0790	84—3960
Decal Fuses	Inside Control Box	85—4720	84—4040
Decal Service Instructions	Inside Tool Box	85—4740	92—1118
Decal Hands/Feet	Cutting Unit Frames	67—7960	84—4200
Decal Seat Belts	R.O.P.S. Roof	83—7430	84—4280
Decal HOC Instruc.	Under Control Con.	85—4460	92—1134
Decal Floor Plate	Main Frame	88—0440	88—1970
Decal Clip	Under Seat Plate	84—4610	92—1126

ITALIAN DECAL KIT NO. 83—6860

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	ITALIAN
Decal No Step	Lift Arms	36—3400	84—2750
Decal Diesel Only	Left Fender	52—1320	84—2830
Decal Spring Loaded	Lift Arms	55—4300	84—2910
Decal ANSI	Tool Box Cover	88—6700 Ref. Only	92—1103
Decal No Starting Fluid	Air Cleaner	67—1700	84—3070
Decal Hydraulic Oil	Right Fender & Frame	85—4730	88—2030
Decal Backlap	Backlap Bracket	75—0750	84—3230
Decal Towing	Tool Box Cover	75—1280	84—3310
Decal No Riders	Fenders	75—5190	84—3390
Decal Fast/Slow	Steering Tower	75—6710	84—3470
Decal Reels	Under Seat Plate	85—4530	92—1111
Decal Slopes	Tool Box	75—7540	84—3630
Decal Bolt	Frame	77—0490	84—3710
Decal This End Down	Radiator Screen	83—7450	84—3790
Decal Knobs	Seat Plate	83—7440	84—3870
Decal Change Filter	Frame	75—0790	84—3950
Decal Fuses	Inside Control Box	85—4720	84—4030
Decal Service Instructions	Inside Tool Box	85—4740	92—1119
Decal Hands/Feet	Cutting Unit Frames	67—7960	84—4190
Decal Seat Belts	R.O.P.S. Roof	83—7430	84—4270
Decal HOC Instruc.	Under Control Con.	85—4460	92—1135
Decal Floor Plate	Main Frame	88—0440	88—1950
Decal Clip	Under Seat Plate	84—4610	92—1127

INTERNATIONAL DECAL CROSS REFERENCE

SPANISH DECAL KIT NO. 83–6850

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SPANISH
Decal No Step	Lift Arms	36–3400	84–2740
Decal Diesel Only	Left Fender	52–1320	84–2820
Decal Spring Loaded	Lift Arms	55–4300	84–2900
Decal ANSI	Tool Box Cover	88–6700 Ref. Only	92–1104
Decal No Starting Fluid	Air Cleaner	67–1700	84–3060
Decal Hydraulic Oil	Right Fender & Frame	85–4730	88–2000
Decal Backlap	Backlap Bracket	75–0750	84–3220
Decal Towing	Tool Box Cover	75–1280	84–3300
Decal No Riders	Fenders	75–5190	84–3380
Decal Fast/Slow	Steering Tower	75–6710	84–3460
Decal Reels	Under Seat Plate	85–4530	92–1112
Decal Slopes	Tool Box	75–7540	84–3620
Decal Bolt	Frame	77–0490	84–3700
Decal This End Down	Radiator Screen	83–7450	84–3780
Decal Knobs	Seat Plate	83–7440	84–3860
Decal Change Filter	Frame	75–0790	84–3940
Decal Fuses	Inside Control Box	85–4720	84–4020
Decal Service Instructions	Inside Tool Box	85–4740	92–1120
Decal Hands/Feet	Cutting Unit Frames	67–7960	84–4180
Decal Seat Belts	R.O.P.S. Roof	83–7430	84–4260
Decal HOC Instruc.	Under Control Con.	85–4460	92–1136
Decal Floor Plate	Main Frame	88–0440	88–1920
Decal Clip	Under Seat Plate	84–4610	92–1128

GERMAN DECAL KIT NO. 83–6810

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	GERMAN
Decal No Step	Lift Arms	36–3400	84–2730
Decal Diesel Only	Left Fender	52–1320	84–2810
Decal Spring Loaded	Lift Arms	55–4300	84–2890
Decal ANSI	Tool Box Cover	88–6700 Ref. Only	92–1105
Decal No Starting Fluid	Air Cleaner	67–1700	84–3050
Decal Hydraulic Oil	Right Fender & Frame	85–4730	88–2040
Decal Backlap	Backlap Bracket	75–0750	84–3210
Decal Towing	Tool Box Cover	75–1280	84–3290
Decal No Riders	Fenders	75–5190	84–3370
Decal Fast/Slow	Steering Tower	75–6710	84–3450
Decal Reels	Under Seat Plate	85–4530	92–1113
Decal Slopes	Tool Box	75–7540	84–3610
Decal Bolt	Frame	77–0490	84–3690
Decal This End Down	Radiator Screen	83–7450	84–3770
Decal Knobs	Seat Plate	83–7440	84–3850
Decal Change Filter	Frame	75–0790	84–3930
Decal Fuses	Inside Control Box	85–4720	84–4010
Decal Service Instructions	Inside Tool Box	85–4740	92–1121
Decal Hands/Feet	Cutting Unit Frames	67–7960	84–4170
Decal Seat Belts	R.O.P.S. Roof	83–7430	84–4250
Decal HOC Instruc.	Under Control Con.	85–4460	92–1137
Decal Floor Plate	Main Frame	88–0440	88–1960
Decal Clip	Under Seat Plate	84–4610	92–1129

INTERNATIONAL DECAL CROSS REFERENCE

FRENCH DECAL KIT NO. 83—6920

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	FRENCH
Decal No Step	Lift Arms	36—3400	84—2720
Decal Diesel Only	Left Fender	52—1320	84—2800
Decal Spring Loaded	Lift Arms	55—4300	84—2880
Decal ANSI	Tool Box Cover	88—6700 Ref. Only	92—1106
Decal No Starting Fluid	Air Cleaner	67—1700	84—3040
Decal Hydraulic Oil	Right Fender & Frame	85—4730	88—2020
Decal Backlap	Backlap Bracket	75—0750	84—3200
Decal Towing	Tool Box Cover	75—1280	84—3280
Decal No Riders	Fenders	75—5190	84—3360
Decal Fast/Slow	Steering Tower	75—6710	84—3440
Decal Reels	Under Seat Plate	85—4530	92—1114
Decal Slopes	Tool Box	75—7540	84—3600
Decal Bolt	Frame	77—0490	84—3680
Decal This End Down	Radiator Screen	83—7450	84—3760
Decal Knobs	Seat Plate	83—7440	84—3840
Decal Change Filter	Frame	75—0790	84—3920
Decal Fuses	Inside Control Box	85—4720	84—4000
Decal Service Instructions	Inside Tool Box	85—4740	92—1122
Decal Hands/Feet	Cutting Unit Frames	67—7960	84—4160
Decal Seat Belts	R.O.P.S. Roof	83—7430	84—4240
Decal HOC Instruc.	Under Control Con.	85—4460	92—1138
Decal Floor Plate	Main Frame	88—0440	88—1940
Decal Clip	Under Seat Plate	84—4610	92—1130

SWEDISH DECAL KIT NO. 83—6840

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SWEDISH
Decal No Step	Lift Arms	36—3400	84—2710
Decal Diesel Only	Left Fender	52—1320	84—2790
Decal Spring Loaded	Lift Arms	55—4300	84—2870
Decal ANSI	Tool Box Cover	88—6700 Ref. Only	92—1107
Decal No Starting Fluid	Air Cleaner	67—1700	84—3030
Decal Hydraulic Oil	Right Fender & Frame	85—4730	88—1990
Decal Backlap	Backlap Bracket	75—0750	84—3190
Decal Towing	Tool Box Cover	75—1280	84—3270
Decal No Riders	Fenders	75—5190	84—3350
Decal Fast/Slow	Steering Tower	75—6710	84—3430
Decal Reels	Under Seat Plate	85—4530	92—1115
Decal Slopes	Tool Box	75—7540	84—3590
Decal Bolt	Frame	77—0490	84—3670
Decal This End Down	Radiator Screen	83—7450	84—3750
Decal Knobs	Seat Plate	83—7440	84—3830
Decal Change Filter	Frame	75—0790	84—3910
Decal Fuses	Inside Control Box	85—4720	84—3990
Decal Service Instructions	Inside Tool Box	85—4740	92—1123
Decal Hands/Feet	Cutting Unit Frames	67—7960	84—4150
Decal Seat Belts	R.O.P.S. Roof	83—7430	84—4230
Decal HOC Instruc.	Under Control Con.	85—4460	92—1139
Decal Floor Plate	Main Frame	88—0440	88—1910
Decal Clip	Under Seat Plate	84—4610	92—1131

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3—3251	Spring — Compression	3 12 1	33—1270	Bowl	51 11 1
3—6498	Washer — Thrust	61 21 4	36—3400	Decal — No Step (English)	60 62 2
3—6498	Washer — Thrust	29 22 2	38—3400	Guard — Rubber	17 8 1
3—6498	Washer — Thrust	59 30 6	42—6080	Shim — Axle	22 37 A/R
3—6657	Clamp — Cable	6 30 1	42—7080	Cap	40 2 2
3—6657	Clamp — Cable	36 48 1	42—7190	Bushing — Knock	43 33 2
5—0652	Spacer	5 42 1	42—7210	Plug—Taper	39 19 1
5—0743	Spring — Counterbalance	61 1 2	42—7290	Gasket — Drain	39 16 2
5—0743	Spring — Extension	59 22 3	42—7510	Pipe	41 4 1
5—0838	Washer — Flat	6 51 4	42—7510	Pipe	41 9 1
5—1096	Chain — Cutting Unit	61 27 2	42—7840	Key	40 20 1
5—1226	Washer	53 43 2	42—7860	Lock	37 33 12
5—3637	Washer — Flat	35 23 1	42—7870	Seal	37 30 6
7—3900	Pad — Brake	5 26 2	42—8240	Gasket	45 6 3
12—0450	Caplug	19 26 2	42—8690	Metal — Sealing	47 37 1
14—0959	Hood	1 6 1	42—8700	Wire	47 38 1
21—4191	Seat Belt Assembly	6 53 1	42—8830	Seal — O—Ring	47 6 1
21—7670	Case—Differential	25 33 1	42—8830	Seal — O—Ring	47 10 1
21—7690	Gear—Pinion	24 6 2	42—9110	Gasket	41 21 1
21—7700	Shaft—Pinion Mate	25 31 1	42—9110	Gasket — Muffler	34 15 1
21—7710	Pin—Roll	25 30 1	42—9260	Plug — Drain	39 15 1
21—7720	Washer—Thrust	24 4 2	42—9420	Bolt — Speed Set	47 33 4
21—7730	Washer—Thrust	24 7 2	42—9430	Bolt W/Washer	41 7 1
21—7770	Screw—Drive Gear	25 32 5	42—9430	Bolt W/Washer	47 12 2
21—8020	Spacer—Front Pinion	25 25 1	42—9440	Bolt W/Washer	39 8 11
21—8090	Diff. Adjust. Shim .003	25 38 A/R	42—9440	Bolt W/Washer	49 24 1
21—8100	Diff. Adjust. Shim .005	25 37 A/R	42—9440	Bolt W/Washer	37 25 4
21—8110	Diff. Adjust. Shim .010	25 36 A/R	42—9490	Bolt W/Washer	42 10 4
21—8120	Diff. Adjust. Shim .030	25 35 A/R	42—9490	Bolt W/Washer	40 11 2
21—8180	Bearing	26 3 2	42—9490	Bolt W/Washer	39 18 18
21—8230	Vent Tube Assembly	25 39 1	42—9510	Bolt	38 42 1
21—8270	Pin—Dowel	24 3 2	42—9570	Stud	41 20 4
21—8360	Clip—Retaining	26 12 2	42—9590	Nut	37 17 6
21—8390	Cup—Bearing	25 24 1	42—9600	Washer — Lock	56 9 28
21—9260	Seal — Shaft	3 27 1	42—9600	Washer — Lock M10	54 42 24
21—9370	Screw—Adjusting	26 16 2	42—9640	Nut — Jam	47 9 2
21—9380	Nut—Pivot	26 17 2	42—9650	Nut — Jam	43 30 1
21—9390	Socket—Adjusting Screw	26 15 2	42—9660	Washer	49 4 1
21—9420	Spring—Shoe Return, L.H.	26 19 2	42—9660	Washer	38 39 3
21—9430	Spring—Shoe Return, R.H.	26 7 2	42—9850	Washer — Lock	34 14 4
21—9440	Spring—Adjusting Screw	26 14 2	42—9850	Washer — Lock	35 26 2
21—9450	Shield—Dust	26 5 2	42—9850	Washer — Lock	58 28 1
21—9460	Retainer—Brake, Parking	26 10 4	42—9850	Washer — Lock M8	54 34 8
23—2270	Bushing — Rubber	29 26 1	42—9850	Washer — Lock, M8	56 29 28
23—7270	Nut — Lug	22 1 10	43—0090	Screw — Cap Hex. Hd.	34 20 3
24—8790	Gear—Bevel, Differential	24 5 2	43—0370	Shim	49 5 1
24—8840	Ring—Bearing, Wheel	26 22 2	43—0510	Spring — Brush	49 14 2
24—9180	Lever, Brake, Parking	26 4 2	43—1920	Nut Set	49 17 1
27—2360	Ignition Switch Assembly	10 19 1	43—2550	Filter	43 18 1
27—3710	Dipstick — Axle	22 41 1	43—2560	Gasket — Side Cover	43 19 1
27—5340	Hose — Fuel	21 11 1	43—2570	Gasket—Coil Side	43 17 1
27—6852	Shaft—Axle, Flanged R.H.	26 * 1	43—2580	Magnet	43 20 1
27—6862	Shaft—Axle, Flanged L.H.	26 1 1	43—2690	Pair of Lined Brake Shoes	26 * 2
27—7110	Element Assembly	51 8 1	43—2690	Shoe & Lining Assembly	26 9 4
27—7120	Nut	51 3 1	43—2710	Seal — O—Ring	41 36 2
27—7130	Clamp Assembly	51 4 1	43—2740	Gasket	34 8 1
27—7140	Baffle	51 2 1	43—2750	Nut — Lock	34 9 1
27—7150	Cup Assembly	51 1 1	43—2820	Cap — Sealing	38 47 1
27—7160	Decal — Instructions	50 5 1	43—2820	Cap — Sealing Torque Set	47 32 1
27—7170	Band Assembly	51 7 2	43—3160	Screw — Adjusting	38 44 1
27—7220	Air Cleaner Soap	51 * 1	43—3220	Screw — Cap Hex. Hd.	34 5 2
27—9560	Spacer	35 46 1	43—5920	Washer — Lock	35 25 1
28—0660	Screw—Cap, Hex Hd.	26 21 8	43—5930	Washer — Lock	56 14 12
28—0670	Seal—Oil	26 8 2	43—5960	Nut — Special	38 46 1
28—0680	Drum—Brake	26 13 2	43—5970	Nut — Hex.	35 24 1
28—1280	Boot — Cable	50 18 1	43—6710	Diff. Adjust. Shim .003	24 15 A/R
29—6162	Switch — Neutral	29 6 1	43—6711	Diff. Adjust. Shim .005	24 16 A/R
30—2120	Screw — Cap Hex. Hd.	19 25 2	43—6712	Diff. Adjust. Shim .010	24 17 A/R
33—1260	Cover Assembly	51 12 1	43—6713	Diff. Adjust. Shim .030	24 18 A/R

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
43—6750	Cup—Bearing, Tapered	24 10 1	62—5550	Decal — TORO	1 1 1
43—6760	Cone—Bearing, tapered	24 9 1	62—6300	Sleeve Assembly	51 10 1
43—6800	Nut—Lock	26 18 8	62—7400	Decal — TORO	1 11 1
43—6810	Spider—Torque	26 6 2	62—7650	Gasket — Sending Unit	21 7 1
44—2210	Warning Light Assembly	10 6 1	63—6720	Bracket — Fan Idler	35 41 1
44—2670	Hose — Fuel	21 19 1	63—6760	Throttle Cable Swivel Assy.	6 29 2
46—6550	Connector — Fuel Elbow 90°	21 21 1	63—6890	Hinge — Hood R.H.	1 * 1
46—6560	Grommet	21 22 2	63—6900	Hinge — Hood L.H.	1 15 1
46—8091	Screw — Cap Hex. Hd.	2 43 4	63—7140	Mount — Engine	35 34 4
47—0110	Spacer — Spindle	35 4 1	63—7380	Expansion Tank Assembly	50 6 1
48—4220	Air Cleaner Assembly	50 4 1	63—7400	Washer — Flat	35 33 4
48—4220	Air Filter Assembly	51 * 1	63—7430	Gauge — Temperature	10 8 1
48—7430	Pre—Cleaner Assembly	51 * 1	63—7440	Solenoid — Stop	34 10 1
48—7700	Screw — Cap Hex. Hd.	35 17 1	63—7590	Relay — Starter	32 35 1
48—7710	Screw — Cap, M8 x 20	56 39 4	63—7610	Hose — Fuel	21 1 1
48—7780	Screw — Cap Hex. Hd.	53 48 8	63—7610	Hose—Fuel	52 8 1
48—7930	Nut — Lock	34 13 4	63—7620	Hose—Fuel	52 4 1
48—8030	Washer — Flat	58 29 1	63—7640	Unit — Sending	21 8 1
48—9220	Washer — Flat	53 47 8	63—7732	Cable — Brake R.H.	5 * 1
48—9460	Bolt — Hex. Hd.	54 35 4	63—7733	Cable — Brake L.H.	5 29 1
48—9460	Screw — Cap Hex. Hd.	58 27 1	63—7790	Screw — Cap Hex. Hd.	35 11 8
48—9460	Screw — Cap, M8 x 25	56 28 20	63—7880	Pin — Brake Latch	5 28 1
48—9470	Bolt — M10 x 30	55 43 24	63—7900	Rack — Parking Brake	3 20 1
48—9470	Screw — Cap, M10 x 30	56 10 4	63—8140	Pulley — Idler	35 43 1
48—9480	Screw — Cap Hex. Hd.	53 30 4	63—8280	Head—Filter, Fuel	52 2 1
48—9570	Washer — Lock	34 6 2	63—8290	Vent—Air	52 3 1
48—9590	Washer — Lock	35 12 10	63—8300	Element—Spin—On	52 7 1
48—9590	Washer — Lock	34 21 1	63—8300	Fuel Filter Assembly	52 * 1
49—2040	Screw — Hex. Washer Hd.	17 20 4	63—8300	Fuel Filter Assembly	50 13 1
49—2040	Screw — Hex. Washer Hd.	2 47 2	63—8310	Valve—Drain	52 6 1
49—2040	Screw — Thread Forming	59 2 10	63—8360	Key — Ignition	10 9 1
49—2040	Screw — Thread Forming	62 41 5	63—8410	Washer — Flat	21 26 3
49—6440	Plate — Traction Pedal	5 11 1	63—8410	Washer — Flat	13 37 3
52—1320	Decal — Fuel (English)	1 28 1	65—5100	Handle	1 5 2
53—8150	Fuel Pump Assembly	21 2 1	66—2320	Bracket — Engine L.H. Front	35 36 1
53—8150	Pump Assembly	46 * 1	66—2330	Base — Battery	50 30 1
53—8150	Pump Assembly	43 21 1	66—2490	Clamp — Battery	50 22 1
54—8660	Washer	49 25 1	66—2920	Washer — Friction	6 31 2
54—9040	Yoke — End	34 26 1	66—2940	Gauge — Fuel	10 1 1
54—9090	Yoke — End	58 7 1	66—2960	Cluster — Warning	10 7 1
54—9180	Kit — U—Joint	34 25 1	66—3180	Tube — Vent	32 22 1
54—9180	Kit — Universal Joint	58 8 2	66—3240	Cap — Radiator	32 8 1
55—4300	Decal — Warning (English)	59 33 3	66—6480	Washer — Flat	22 38 4
55—4300	Decal — Warning (English)	61 37 2	66—8121	Standpipe — Elbow 90°	21 20 1
56—0020	Plug	40 24 3	66—8520	Bumper — Down—stop	7 17 2
56—0020	Plug — Expansion	41 18 1	66—8530	Adjuster	7 16 1
56—0020	Plug—Expansion	43 12 3	66—8560	Nut — Push	7 11 4
56—0100	Plug — Taper	43 37 1	66—8610	Weldment — Lower	7 10 1
56—0220	Pin — Dowel	43 35 2	66—8800	Relay — Glow Plug	32 37 1
56—0480	Key — Woodruff	40 8 1	66—9290	Spacer	7 15 6
56—0480	Key — Woodruff	37 18 2	66—9770	Seal	4 28 1
56—1060	Snap Ring	40 15 1	66—9780	Bushing	4 29 1
56—1230	Shaft — Oil Filter	43 28 1	66—9850	Bolt—Special	4 36 4
56—1570	Bolt Set	48 8 1	66—9860	Upper Cover & Jacket	4 37 1
56—1580	Armature Set	48 23 1	66—9870	Plate—Retaining	4 38 1
56—1590	Bearing — Front	48 22 1	66—9880	Washer—Retaining Plate	4 39 1
56—1600	Bearing — Rear	48 21 1	66—9890	Ring—Retaining	4 40 1
56—1610	Bolt	48 16 1	66—9900	Shaft—Input	4 41 1
56—1640	Stopper Set	48 13 1	66—9970	Spring Kit	4 * 1
56—1670	Gear	48 10 1	66—9980	Seal—Kit	4 * 1
56—1680	Cover Set	48 9 1	66—9990	Needle Roller Kit	4 * 1
56—1700	Holder — Brush	48 18 1	67—1630	Spacer — Fan	35 8 1
56—1710	Spring — Brush	48 19 4	67—1690	Fitting — Fuel Elbow 90°	21 30 2
56—1720	Bracket — Rear	48 17 1	67—1700	Decal — Starting Fluid	50 3 1
56—2460	Washer — Flat	53 14 2	67—1750	Bushing — Sleeve	59 9 12
56—7974	Clamp — Tube	32 34 1	67—1750	Bushing — Sleeve	53 13 2
57—6390	Nut — Lock	35 27 2	67—1750	Bushing — Sleeve	61 25 8
61—2790	Screen — Filler	13 3 1	67—2200	Seal	40 4 4
62—3820	Fitting — Grease	34 24 1	67—2210	Plug — Taper	43 36 3

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-2230	Seal—Oil	43 14 1	67-3010	Cam Shaft	40 7 1
67-2250	Bolt	40 5 8	67-3020	Gear	40 12 1
67-2260	Shaft—Idler	43 34 1	67-3030	Bearing	40 9 2
67-2270	Case — Oil Seal	43 15 1	67-3040	Plate	40 14 1
67-2280	Gasket—Seal, Oil	43 13 1	67-3050	Bearing	40 22 1
67-2290	Cover	43 10 1	67-3060	Shaft	40 21 1
67-2300	Gasket	43 9 1	67-3070	Gear	40 17 1
67-2310	Plate — Front	39 6 1	67-3080	Snap Ring	40 23 1
67-2320	Gasket — Plate	39 7 1	67-3090	Gear Assembly	40 13 1
67-2330	Bolt	42 3 2	67-3100	Retainer	37 32 6
67-2330	Bolt	43 16 6	67-3110	Spring	37 31 6
67-2330	Bolt	41 34 4	67-3120	Tappet	37 6 6
67-2330	Bolt	41 49 2	67-3130	Valve — Intake	37 28 3
67-2340	Bolt W/Washer	39 3 3	67-3140	Valve — Exhaust	37 29 3
67-2340	Bolt W/Washer	43 11 2	67-3150	Rod—Push	37 5 6
67-2340	Bolt W/Washer	41 17 4	67-3160	Arm—Rocker	37 1 6
67-2340	Screw — Hex. Washer Hd.	34 18 1	67-3170	Spring	38 40 2
67-2350	Plug — Expansion	43 25 1	67-3180	Cap	37 34 6
67-2360	Bushing — Knock	43 26 2	67-3190	Rocker Shaft Assembly	37 38 1
67-2370	Bushing — Knock	43 32 1	67-3200	Stay — Rocker	37 35 3
67-2380	Bushing — Knock	43 27 3	67-3210	Screw — Adjusting	37 4 6
67-2390	Plug — Taper	43 24 1	67-3220	Pin	37 37 1
67-2410	Bearing Set 0.25 mm US	40 * 1	67-3230	Nut — Jam	37 2 6
67-2420	Bearing Set 0.50 mm US	40 * 1	67-3240	Snap Ring	37 3 2
67-2430	Bracket — Starter	43 23 1	67-3250	Bolt—Rocker Stay	38 43 2
67-2440	Bolt W/Washer	43 22 3	67-3260	Washer	49 3 1
67-2480	Gasket — Oil Pan	39 17 1	67-3260	Washer	47 8 2
67-2500	Plunger — Relief	39 25 1	67-3260	Washer	38 41 3
67-2510	Spring — Relief	39 26 1	67-3280	Shim 0.2 mm	43 38 1
67-2520	Plug	39 28 1	67-3290	Shim 0.3 mm	43 * 1
67-2530	Gear — Inner	39 12 1	67-3300	Shim 0.5 mm	43 * 1
67-2540	Gear — Outer	39 11 1	67-3310	Shim 0.4 mm	43 * 1
67-2550	Housing — Oil Pump	39 10 1	67-3320	Shim 0.6 mm	43 * 1
67-2560	Bolt W/Washer	39 9 3	67-3330	Shim 0.7 mm	44 38 1
67-2570	Plug — Taper	41 19 1	67-3340	Shim 0.8 mm	44 * 1
67-2570	Plug — Taper	39 29 1	67-3350	Shim 0.9 mm	44 * 1
67-2580	Gasket — Case	39 2 1	67-3360	Shim 1.0 mm	44 * 1
67-2590	Seal — Oil	39 23 1	67-3370	Bolt W/Washer	44 39 4
67-2600	Bolt	42 5 1	67-3380	Nozzle & Holder Assembly	43 6 1
67-2600	Bolt	39 21 3	67-3380	Nozzle and Holder Assembly	46 * 3
67-2610	Bolt	42 9 2	67-3390	Gasket — Nozzle Holder	43 7 3
67-2610	Bolt	39 22 4	67-3400	Pipe Assy. No. 1	44 42 1
67-2620	Bolt	39 24 1	67-3410	Pipe Assy. No. 2	44 43 1
67-2630	Seal — O—Ring	39 20 2	67-3420	Pipe Assy. No. 3	43 1 1
67-2640	Cap	39 30 1	67-3430	Nut	43 2 3
67-2650	Oil Fill Cap Assembly	39 32 1	67-3440	Gasket	43 4 3
67-2660	Seal — O—Ring	39 31 1	67-3460	Housing—Pump	45 9 1
67-2670	Hose — Breather	41 8 1	67-3480	Seal — O—Ring	45 4 3
67-2680	Hanger —Engine	41 16 2	67-3490	Spring	45 5 3
67-2700	Guide — Valve	41 42 6	67-3500	Valve	45 7 3
67-2710	Cap — Sealing	41 41 3	67-3520	Sleeve	45 10 3
67-2730	Bolt	41 43 8	67-3530	Seat — Spring Upper	45 11 3
67-2740	Bolt — Flange	41 15 3	67-3540	Spring	45 12 3
67-2760	Gasket	41 14 1	67-3550	Seat — Spring Lower	45 13 3
67-2770	Nut — Cap	41 12 2	67-3560	Plate — Shim 1.85 mm	45 14 1
67-2780	Washer	41 13 2	67-3570	Plate — Shim 1.9 mm	45 * 1
67-2850	Rod Assembly—Connecting	37 9 3	67-3580	Plate — Shim 1.95 mm	45 * 1
67-2860	Bolt	37 12 6	67-3590	Plate — Shim 2.0 mm	45 * 1
67-2890	Bearing Set 0.25 mm US	37 * 3	67-3600	Plate — Shim 2.05 mm	45 * 1
67-2900	Bearing Set 0.50 mm US	37 * 3	67-3610	Plate — Shim 2.1 mm	45 * 1
67-2910	Gear	37 7 1	67-3620	Plate — Shim 2.15 mm	45 * 1
67-2930	Pulley — Crankshaft	37 19 1	67-3630	Plate — Shim 2.2 mm	45 * 1
67-2940	Nut — Jam	37 22 1	67-3640	Plate — Shim 2.25 mm	45 * 1
67-2950	Washer	37 20 1	67-3650	Plate — Shim 2.3 mm	45 14 1
67-2960	Washer — Lock	37 21 1	67-3660	Plate — Shim 2.35 mm	45 * 1
67-2970	Flywheel Assembly	37 13 1	67-3670	Plate — Shim 2.4 mm	45 * 1
67-2980	Gear — Ring	37 15 1	67-3680	Plate — Shim 2.45 mm	45 * 1
67-2990	Bolt	37 14 4	67-3690	Plate — Shim 2.5 mm	45 * 1
67-3000	Washer	40 10 2	67-3700	Tappet	45 15 3

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TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67—3710	Screw — Air Bleed	45 24 1	67—4470	Bolt	41 33 1
67—3720	Washer	45 23 1	67—4480	Pipe — By—Pass	41 37 1
67—3730	Screw	45 22 1	67—4490	Gasket	41 30 1
67—3740	Holder—Delivery Valve	45 3 3	67—4500	Switch — Thermo	41 29 1
67—3740	Nipple — Swivel	45 21 1	67—4510	Gauge Nut — Temperature	41 35 1
67—3750	Washer	45 20 2	67—4520	Pipe	41 2 1
67—3760	Plate — Lock	45 2 3	67—4530	Cover — Intake	41 5 1
67—3770	Screw W/Washer	45 1 3	67—4540	Seal — O—Ring	41 3 1
67—3780	Rack	45 19 1	67—4550	Gasket—Intake Manifold	41 44 1
67—3790	Screw	45 17 2	67—4560	Manifold — Exhaust	41 24 1
67—3800	Bracket — Wire Stop	45 18 1	67—4570	Gasket — Exhaust Manifold	41 26 1
67—3810	Pin — Tappet Guide	45 16 3	67—4580	Bolt	41 22 2
67—3830	Washer 1.25 mm	45 31 1	67—4590	Bolt	41 23 4
67—3840	Washer 1.3 mm	46 31 1	67—4610	Bolt W/Washer	48 2 2
67—3850	Washer 1.35 mm	46 * 1	67—4620	Spacer	49 21 1
67—3860	Washer 1.4 mm	46 * 1	67—4630	Alternator Assembly	49 1 1
67—3870	Washer 1.45 mm	46 * 1	67—4640	Bolt	49 22 1
67—3880	Washer 1.5 mm	46 * 1	67—4660	Bolt — Flange	49 26 1
67—3890	Washer 1.55 mm	46 * 1	67—4670	Nut	49 2 1
67—3900	Washer 1.6 mm	46 * 1	67—4680	Plug — Glow	41 39 3
67—3910	Washer 1.65 mm	46 31 1	67—4690	Plate — Glow Plug	41 40 1
67—3920	Washer 1.7 mm	46 * 1	67—4700	Lamp — Glow	41 27 1
67—3930	Spring	45 30 3	67—4700	Resistor — Glow	32 44 1
67—3940	Pin — Pressure	45 29 3	67—4720	Lever	48 4 1
67—3950	Piece — Distance	45 28 3	67—4730	Spring Set	48 5 1
67—3960	Nozzle	45 27 3	67—4750	Switch	48 7 1
67—3970	Nut — Retaining	45 25 3	67—4760	Shaft Assembly	48 15 1
67—3980	Gasket	45 26 3	67—4770	Pinion Set	48 14 1
67—3990	Lever — Speed Control	47 1 1	67—4780	Gear Set	48 12 1
67—4000	Pin	47 2 2	67—4790	Shaft	48 11 1
67—4010	Stopper	47 15 1	67—4800	Yoke	48 20 1
67—4030	Rod — Tie	47 23 1	67—4810	Pulley Set	49 16 1
67—4040	Weight Assembly	47 13 1	67—4820	Bolt Set	49 20 1
67—4050	Shaft — Governor	47 19 1	67—4830	Front Bracket Assembly	49 15 1
67—4060	Lever — Governor	47 18 1	67—4840	Screw Set	49 18 1
67—4070	Shaft — Sliding	47 16 1	67—4850	Bearing — Front	49 19 1
67—4080	Clip	47 24 1	67—4860	Rotor Assembly	49 7 1
67—4090	Lever — Tension	47 21 1	67—4870	Bearing — Rear	49 6 1
67—4110	Cover Assembly	47 * 1	67—4880	Stator	49 10 1
67—4120	Pin — Grooved	47 35 1	67—4890	Rear Cover Assembly	49 9 1
67—4130	Cover — Governor	47 4 1	67—4900	Terminal Set	49 11 1
67—4140	Lever — Stop	47 11 1	67—4910	Regulator Assembly	49 12 1
67—4150	Lever — Stop	47 40 1	67—4920	Brush	49 13 2
67—4160	Gasket	47 5 1	67—4930	Rectifier	49 8 1
67—4170	Spring Set	47 * 1	67—5040	Spring	47 20 1
67—4180	Nut	47 31 1	67—7160	Block — Fuse	10 21 1
67—4190	Spring — Torque	47 28 1	67—9410	Washer — Thrust	53 27 2
67—4200	Nut — Special	47 30 1	68—5140	Cap — Steering Wheel	3 7 1
67—4210	Case — Torque Spring	47 26 1	68—5370	Decal — TORO	3 5 1
67—4220	Screw — Adjusting	47 29 1	68—6150	Breather — Hydraulic Tank	13 2 1
67—4230	Stopper	47 27 1	68—6821	Axle Assembly	53 42 1
67—4270	Bolt	47 3 4	69—4320	Fitting — Hydraulic 90°	15 25 1
67—4280	Bolt W/Washer	47 17 1	69—4780	Clamp — Light Cluster	11 42 1
67—4290	Nut	47 34 4	70—2560	Decal — Gear Lube	53 36 1
67—4310	Gasket	37 23 1	70—2780	Piston	63 4 1
67—4330	Oil Filter Assembly	44 40 1	70—2780	Piston	65 4 1
67—4340	Screen Assembly	43 31 1	70—8220	Cable — Ground	35 31 1
67—4350	Switch — Oil Pressure	42 8 1	70—8530	Wire — Fuel Pump	21 28 1
67—4360	Pulley — Water Pump	42 1 1	70—8560	Retainer — Glow Resistor	32 45 1
67—4380	Water Pump Assembly	42 6 1	70—8570	Breaker — Circuit	11 * 2
67—4390	Gasket — Water Pump	42 7 1	70—8700	Pipe — Fuel Return	43 3 1
67—4400	Bolt	41 1 2	70—8720	Spring — Tie Rod	47 22 1
67—4400	Bolt	42 4 1	70—8760	Starter Assembly	48 1 1
67—4410	V—Belt	42 2 1	70—8770	Bracket — Front	48 3 1
67—4420	Fitting — Water	41 46 1	70—8780	Bracket — Center	48 6 1
67—4430	Gasket — Fitting	41 45 1	70—8870	Guide — Oil Level	43 8 1
67—4440	Thermostat	41 38 1	70—8880	Dipstick	43 5 1
67—4450	Fitting — Thermostat	41 32 1	71—1520	Cap — Expansion Tank	50 7 1
67—4460	Gasket — Switch	41 31 1	71—2910	Bracket — Engine R.H. Rear	35 10 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
71-4330	Seal	25 41 1	72-5200	Shim 1.0 mm	54 * 1
71-4350	Nut	24 20 1	72-5210	Shim 1.2 mm	54 * 1
71-4450	Bolt - Wheel	53 39 10	72-5360	Ring - Retaining	54 19 2
71-4570	Housing - Clutch	58 23 1	72-5370	Ring - Retaining	54 22 2
71-4580	Clutch - Roller	58 22 2	72-5440	Pin - Spring	55 46 1
71-4590	Washer - Thrust	58 14 2	72-5460	O-Ring	54 32 1
71-4740	Tie Rod End Assembly	53 33 2	72-5510	Gear Box - Axle	56 23 2
71-4760	Seal - Tie Rod End	53 32 2	72-5520	Case - Knuckle	56 38 2
72-3420	Shaft - Slip Yoke	58 9 1	72-5540	Case - Knuckle	56 30 2
72-3440	Yoke - Shaft	58 12 1	72-5550	Cover	56 26 2
72-3560	Decal - 4WD	2 53 2	72-5560	Pin - King, Knuckle	56 20 2
72-3570	Shim .094 - Diff. Adjust.	24 22 A/R	72-5570	Shaft - Axle, Outer	56 35 2
72-3571	Shim .096 - Diff. Adjust.	24 * A/R	72-5580	Gear - Bevel	56 5 4
72-3572	Shim .098 - Diff. Adjust.	24 * A/R	72-5590	Retainer - Bearing	56 15 2
72-3573	Shim .100 - Diff. Adjust.	24 22 A/R	72-5600	Washer - Thrust	56 21 2
72-3574	Shim .102 - Diff. Adjust.	24 * A/R	72-5620	Gasket	56 1 4
72-3575	Shim .104 - Diff. Adjust.	24 * A/R	72-5630	Gasket	56 16 2
72-3576	Shim .106 - Diff. Adjust.	24 * A/R	72-5640	Bearing - Needle	56 22 2
72-3577	Shim .108 - Diff. Adjust.	24 * A/R	72-5650	Hub - Wheel	56 34 2
72-3578	Shim .110 - Diff. Adjust.	24 * A/R	72-5660	Washer - Shaft, Wheel	56 33 2
72-3580	Shim .112 - Diff. Adjust.	24 * A/R	72-5670	Pin - Dowel	56 7 4
72-3581	Shim .114 - Diff. Adjust.	24 * A/R	72-5680	Spacer	56 19 2
72-3582	Shim .116 - Diff. Adjust.	24 * A/R	72-5720	Ring - Retaining	56 4 2
72-3583	Shim .118 - Diff. Adjust.	24 * A/R	72-5730	Seal - Oil	56 24 4
72-3584	Shim .120 - Diff. Adjust.	24 * A/R	72-5740	Seal - Oil	56 2 2
72-3585	Shim .125 - Diff. Adjust.	24 * A/R	72-5770	Nut - Castle	56 32 2
72-3586	Shim .127 - Diff. Adjust.	24 * A/R	72-5780	Key	56 36 2
72-3587	Shim .129 - Diff. Adjust.	24 * A/R	72-5790	Screw - Cap, M6 x 18	56 13 12
72-3588	Shim .131 - Diff. Adjust.	24 * A/R	72-5800	Bolt	54 1 8
72-3590	Shim .133 - Diff. Adjust.	24 * A/R	72-5810	Bolt	54 7 8
72-3591	Shim .135 - Diff. Adjust.	24 * A/R	72-5820	Plug	54 28 1
72-3592	Shim .137 - Diff. Adjust.	24 * A/R	72-5840	Gasket	54 27 1
72-3593	Shim .139 - Diff. Adjust.	24 * A/R	72-6140	Cover - Rear	49 27 1
72-3594	Shim .141 - Diff. Adjust.	24 * A/R	74-0720	Tube - Manual	6 10 1
72-3595	Shim .143 - Diff. Adjust.	24 * A/R	74-3810	Load Plate Assembly	20 9 1
72-3596	Shim .145 - Diff. Adjust.	24 * A/R	74-5520	Clutch - Fan	36 53 1
72-3597	Shim .147 - Diff. Adjust.	24 * A/R	74-5950	Swell Latch Assembly	1 21 3
72-3598	Shim .149 - Diff. Adjust.	25 22 A/R	74-9100	Pad - Forward	5 12 1
72-3600	Shim .151 - Diff. Adjust.	25 * A/R	74-9110	Pad - Reverse	5 14 1
72-3620	Gear & Pinion Assembly	25 * 1	75-0011	Transmission Assembly	22 9 1
72-4870	Case - Differential	54 24 1	75-0020	Housing	27 5 1
72-4880	Cover	54 2 1	75-0030	Gasket - Housing	27 46 1
72-4890	O-Ring	54 3 1	75-0040	Center Section	27 18 1
72-4900	Case - Differential	54 8 1	75-0060	Plug	27 20 4
72-4910	Flange - Case, Diff.	54 12 1	75-0070	Plug	27 41 1
72-4930	Gear - Side, Differential	54 9 1	75-0090	Screw - Cap Hex Hd.	27 9 8
72-4940	Gear - Side, Differential	54 40 1	75-0110	Screw - Cap Hex Hd.	27 35 2
72-4950	Gear - Pinion, Differential	54 10 2	75-0120	Screw - Cap Hex Hd.	27 28 1
72-4960	Shim .1 mm	54 5 1	75-0130	Screw - Cap Hex Hd.	27 24 3
72-4970	Shim .15 mm	54 * 1	75-0140	Spring - Conical	27 26 1
72-4980	Shim .5 mm	54 * 1	75-0150	Guide - Seal	27 2 1
72-4990	Shim .8 mm	54 * 1	75-0170	Plug - Straight Thread	27 19 4
72-5000	Shim 1.0 mm	54 * 1	75-0180	Screw - Cap Hex Hd.	27 36 2
72-5010	Shim 1.2 mm	54 * 1	75-0190	Plug - Special	27 27 2
72-5020	Shaft - Pinion	55 47 1	75-0200	Plug - Straight Thread	27 38 2
72-5030	Pin - Dowel	55 45 2	75-0210	O-Ring	27 6 2
72-5040	Washer - Gear, Diff.	54 11 1	75-0220	Pin	28 48 2
72-5070	Gasket	54 15 2	75-0230	Seal - Lip	27 8 1
72-5080	Gasket	54 14 2	75-0240	O-Ring	27 21 6
72-5090	Gear - Bevel	56 18 2	75-0250	Spring	27 22 1
72-5090	Gear - Bevel	54 21 2	75-0260	Valve - Relief	27 23 4
72-5100	Spacer	54 20 2	75-0270	Spring	27 39 1
72-5130	Vent	54 23 1	75-0280	Spring	27 42 1
72-5140	O-Ring	54 25 1	75-0290	Spring	27 43 1
72-5150	Plug	54 26 1	75-0310	Shim	27 40 1
72-5160	Shim .1mm	54 29 1	75-0320	Nipple	27 37 1
72-5170	Shim .15 mm	54 * 1	75-0330	Seal - Lip	27 34 1
72-5180	Shim .5 mm	54 * 1	75-0340	Bearing - Needle	27 33 1
72-5190	Shim .8 mm	54 * 1	75-0350	Pin	27 31 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75-0360	Gerotor	27 30 1	75-2260	Hose — Radiator Lower	32 21 1
75-0370	O—Ring	27 29 1	75-2430	Coupling — Transmission	30 7 1
75-0380	Plate — Valve	27 15 1	75-2460	Hose — Air Cleaner	50 1 1
75-0390	Plate — Swash	27 12 1	75-2460	Hose — Air Cleaner	35 15 1
75-0400	Plate — Thrust	27 13 2	75-2810	Clamp — Steering Valve	3 3 1
75-0410	O—Ring	27 3 1	75-2820	Grill — Hood	1 7 1
75-0430	Ring — Retaining	27 1 1	75-2830	Bracket — Engine L.H. Rear	35 28 1
75-0440	Shaft — Motor	27 45 1	75-2850	Hose — Expansion Tank	50 9 1
75-0450	Collar	28 50 1	75-2850	Hose — Expansion Tank	32 10 1
75-0460	Bearing — Ball	28 51 2	75-2860	Bracket — Hose	32 31 1
75-0470	Cylinder Block Kit	27 14 2	75-2860	Bracket — Hose	1 35 1
75-0480	Pin	27 10 2	75-2970	Pedal — Traction	5 13 1
75-0490	Plate — Valve	27 44 1	75-3010	Joint — Arm	61 31 2
75-0500	Bearing — Needle	27 16 2	75-3010	Joint — Arm	60 54 3
75-0510	Pin	27 17 2	75-3040	Carrier Frame Assembly	60 44 1
75-0520	Bearing — Ball	27 4 1	75-3110	Collar — Transmission	22 8 1
75-0540	Tether — Cap	13 7 1	75-3140	Bracket — Air Cleaner	50 25 1
75-0550	Strainer — Suction	13 29 1	75-3270	Lever — Traction Pivot	5 8 1
75-0560	Steering Wheel Assembly	3 4 1	75-3300	Frame — Seat	6 27 1
75-0570	Cable — Hood	1 14 1	75-3390	Bracket — Backlap	32 39 1
75-0580	Panel — Tower	3 10 1	75-3400	Shaft — Seat Pivot	6 14 1
75-0591	Panel — Control	10 14 1	75-3420	Lift Control Assembly	11 37 1
75-0600	Steering Valve Assembly	3 26 1	75-3430	Rod — Throttle	6 34 1
75-0600	Valve—Power Steering	4 * 1	75-3480	Weldment — Upper	7 23 1
75-0610	Tread — Foot R.H.	2 * 1	75-3510	Bolt — Shoulder	7 26 2
75-0620	Tread — Foot L.H.	2 37 1	75-3530	Spring — Compression	7 3 1
75-0630	Tread — Foot Center	2 40 1	75-3540	Pin — Roll	7 6 1
75-0640	Tread — Footrest R.H.	2 * 1	75-3550	Bumper — Seat	7 7 2
75-0650	Tread — Footrest L.H.	2 36 1	75-3580	Plate — Mounting, Seat	7 2 1
75-0670	Decal — Hood Trim L.H.	1 12 1	75-3680	Rod — Seat	6 18 1
75-0680	Decal — Hood Trim R.H.	1 * 1	75-3710	Dipstick	13 4 1
75-0720	Housing—Lower	25 34 1	75-3750	Pin — Pivot	61 38 2
75-0750	Decal — Backlap Switch	32 41 1	75-3780	Fan	36 52 1
75-0800	Gear Pump Assembly	30 18 1	75-3790	Clevis	63 12 1
75-0900	Engine Assembly	35 22 1	75-3810	Bracket — Roller	61 11 2
75-0920	Cartridge — Relief 3000 psi	16 13 1	75-3840	Fender — R.H.	1 3 1
75-0930	Hook — Oil Cooler	33 50 4	75-3860	Fender — L.H.	1 29 1
75-0940	Guard — Flywheel	34 22 1	75-4060	Screen — Radiator	32 1 1
75-1010	Toggle Switch Assembly	10 16 2	75-4080	Plate — Traction	29 15 1
75-1020	Switch — Backlap	32 38 1	75-4100	Control — Pump	29 25 1
75-1040	Cooler — Oil	32 2 1	75-4130	Plate — Switch	29 7 1
75-1070	Muffler	34 11 1	75-4180	Pin — Rear Axle	53 44 1
75-1100	Support — Axle	53 5 1	75-4220	Bracket — Fan	35 40 1
75-1180	Manifold	18 7 2	75-4250	Bracket — Expansion Tank	50 23 1
75-1210	Nut — Lock	57 2 1	75-4260	Support — Radiator	32 5 1
75-1220	Piston	57 3 1	75-4310	Shield — Radiator	32 30 1
75-1250	Seal Kit	57 6 1	75-4350	Shroud — Fan	32 12 1
75-1260	Head — Internal	57 4 1	75-4360	Bracket — Switch	6 8 1
75-1280	Decal — Warning (English)	1 22 1	75-4370	Bracket — Switch (Seat)	6 3 1
75-1300	Hydraulic Filter Head Assy.	13 31 1	75-4400	Adaptor — Transmission	30 8 1
75-1310	Element — Hydraulic Filter	13 34 1	75-4450	Hub — Fan Drive	35 6 1
75-1330	Filter — Oil	22 27 1	75-4490	Bracket — Muffler	34 16 1
75-1350	Cable — Throttle	6 20 1	75-4520	Spring — Torsion R.H.	61 29 1
75-1360	Cable — Battery (Ground)	35 20 1	75-4530	Spring — Torsion L.H.	61 * 1
75-1370	Battery Cable Assy. (+)	50 17 1	75-4550	Shaft — Center Arm Pivot	59 27 1
75-1380	Belt — V	35 44 1	75-4590	Rod — Pivot	61 28 2
75-1390	Panel — Access	2 39 1	75-4630	Coupling — Driveshaft	34 7 1
75-1410	Panel — Floor	2 41 1	75-4650	Bracket — Spring Rear L.H.	61 * 1
75-1420	Cover — Steering Tower	1 2 1	75-4690	Bracket — Spring Rear R.H.	61 6 1
75-1430	Brake Pedal Assembly R.H.	5 35 1	75-4700	Hose — Fuel	21 13 1
75-1440	Pedal — Brake L.H.	5 33 1	75-4701	Hose — Fuel	21 15 1
75-1470	Shaft — Brake Pedal	5 36 1	75-4701	Hose — Fuel Vent	32 24 1
75-1490	Rod — Parking Brake	3 13 1	75-4710	Warning Light Harness	10 28 1
75-2010	Cartridge — Relief 2000 psi	16 14 1	75-4720	Fitting — Hydraulic 90°	22 23 1
75-2080	Kit — Seal	16 * 10	75-4900	Bearing Set STD	40 3 1
75-2090	Kit — Seal	16 * 3	75-4910	Oil Pan Assembly	39 14 1
75-2120	Clevis	65 12 1	75-4920	Case	39 1 1
75-2170	Tube — Pump Control	5 37 1	75-4930	Cylinder Head Assembly	41 28 1
75-2240	Hose — Radiator Upper	32 18 1	75-4940	Brace — Alternator	49 23 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75—4950	Gasket — Cylinder Head	41 25 1	75—6150	Hose — Hydraulic	32 20 1
75—4960	Block Assembly	40 1 1	75—6160	Hose — Hydraulic	15 21 1
75—4970	Element	45 8 3	75—6160	Hose — Hydraulic L.H.	32 * 1
75—4980	Lever — Governor Spring	47 7 1	75—6170	Hose — Hydraulic	22 11 1
75—4990	Spring — Governor	47 25 1	75—6170	Hose — Hydraulic	32 17 1
75—5000	Body	46 32 3	75—6180	Hose — Hydraulic	18 1 2
75—5010	Bearing Set STD	37 8 3	75—6180	Hose — Hydraulic R.H.	61 16 2
75—5020	Injector Pump Assembly	44 41	75—6220	Hose — Hydraulic	53 23 1
75—5040	Gasket Kit	39 * 1	75—6220	Hose — Hydraulic LT	3 24 1
75—5050	Ring Set STD	37 11 3	75—6230	Hose — Hydraulic	53 24 1
75—5060	Ring Set 0.25 mm OS	37 * 3	75—6230	Hose — Hydraulic RT	3 18 1
75—5070	Ring Set 0.50 mm OS	37 * 3	75—6240	Hose — Hydraulic	30 14 1
75—5080	Piston & Pin Set STD	37 10 3	75—6240	Hose — Hydraulic IN	3 19 1
75—5090	Piston & Pin Set	37 * 3	75—6250	Hose — Hydraulic	13 17 1
75—5100	Piston & Pin Set	37 * 3	75—6250	Hose — Hydraulic OUT	3 25 1
75—5110	Cover Assy.	37 24 1	75—6260	Cover — Tool Box	1 23 1
75—5120	Gasket	38 45 1	75—6270	Cover — Control Box	10 15 1
75—5170	Support Plate Assy. L.H.	33 * 1	75—6280	Bracket — Hose	2 46 1
75—5180	Support Plate Assy. R.H.	33 56 1	75—6290	Radiator	32 7 1
75—5190	Decal — No Riders (English)	1 25 2	75—6340	Strainer — In-Line	22 35 1
75—5200	Bracket — Spring R.H.	59 * 1	75—6350	Hose	22 25 1
75—5210	Bracket — Spring Center	59 16 1	75—6370	Cover — Sensor	60 49 1
75—5220	Bracket — Spring L.H.	59 * 1	75—6380	Shaft — Fan	35 1 1
75—5240	Tube — Hydraulic	30 12 1	75—6390	Pulley — Fan	35 3 1
75—5240	Tube — Hydraulic	15 39 1	75—6410	Yoke — Shaft	34 2 1
75—5250	Tube — Hydraulic	30 13 1	75—6420	Yoke — Slip Tube	34 3 1
75—5250	Tube — Hydraulic	15 38 1	75—6490	Lever — Pedal Stop	5 20 1
75—5260	Knob — Locking	6 38 2	75—6510	Lever — Bracket	5 16 1
75—5270	Spacer — Locking Knob	6 37 2	75—6550	Disc — Friction	5 17 1
75—5300	Rod — Hose Support	17 19 2	75—6580	Cable — Pedal	5 7 1
75—5300	Rod — Hose Support	60 63 1	75—6640	Fitting — Hydraulic 90°	15 20 2
75—5310	Spacer — Bearing	35 5 1	75—6710	Decal — Fast/Slow	5 18 1
75—5330	Clamp — Hose	59 8 3	75—6820	Meter — Hour	11 47 1
75—5330	Clamp — Hydraulic Line	62 42 2	75—6840	Knob — Knurled	2 38 4
75—5350	Pin — Cylinder Rod End	61 22 2	75—6850	Tube — Oil Fill	22 40 1
75—5350	Pin — Cylinder Rod End	59 31 3	75—6870	Hose — Hydraulic Suction	13 28 1
75—5360	Pin — Cylinder Cap End	62 39 2	75—6870	Hose — Suction	30 1 1
75—5370	Mount — Clamp	59 36 1	75—6880	Screen — Spark Arrester	34 * 1
75—5380	Bracket — Clamp	59 38 1	75—6930	Valve — SCR	28 52 1
75—5390	Roller	61 14 2	75—7540	Decal — Warning (English)	2 49 1
75—5400	Shaft — Roller	61 13 2	76—1910	Shaft — Pivot	7 12 2
75—5410	Bracket — Arm	60 53 2	76—1920	Bushing — Sleeve	7 9 4
75—5420	Lift Arm Assembly Center	59 40 1	76—1930	Knob — Tension Adjustment	7 19 1
75—5430	Lift Arm Assy. Rear L.H.	61 * 1	76—1940	Spring — Extension	7 14 2
75—5440	Lift Arm Assy. Rear R.H.	61 23 1	76—2460	Bearing Assembly	58 5 1
75—5450	Lift Arm Assembly R.H.	59 1 1	76—2940	Bumper — Rubber	7 8 2
75—5460	Lift Arm Assembly L.H.	59 32 1	76—4690	Axle Coupling Assembly	58 15 1
75—5470	Spacer	29 12 2	76—8640	Stud — Traction	29 23 1
75—5720	Hose — Hydraulic	13 19 1	76—8730	Decal — Bolt Torque	22 22 2
75—5740	Box — Control	10 24 1	76—8750	Plate — Caution	32 14 1
75—5810	Box — Tool	1 26 1	76—9430	Spring — Extension	29 8 1
75—5890	Hose — Hydraulic	17 10 1	77—0490	Decal — Bolt (English)	22 20 1
75—5890	Hose — Hydraulic	59 28 2	77—2870	Weldment — Hanger	7 18 1
75—5890	Hose — Hydraulic	15 35 1	77—2980	Arm — Knuckle	56 8 2
75—5900	Hose — Hydraulic	15 30 1	80—4860	Pin — Clevis	7 1 1
75—5900	Hose — Hydraulic	60 47 1	82—6490	Hose — Hydraulic	60 65 1
75—5910	Hose — Hydraulic	17 11 1	82—6910	Screw — Cap Hex. Hd.	53 26 4
75—5910	Hose — Hydraulic	60 60 1	82—8110	Retainer — Oil Guide	44 44 1
75—5940	Hose — Hydraulic	17 9 1	82—8270	Valve — Flow Control	18 13 1
75—5940	Hose — Hydraulic AUX	3 23 1	82—8270	Valve — Flow Control	15 31 1
75—5960	Hose — Hydraulic	17 24 1	82—9060	Adjuster W/Handle	7 13 1
75—6070	Hose — Hydraulic	18 15 1	83—4780	Housing — Charge Pump	27 32 1
75—6070	Hose — Hydraulic L.H. (Cap)	61 * 1	83—4890	Valve — SCR	27 25 1
75—6080	Hose — Hydraulic	18 14 1	83—4900	Shaft — Traction	58 31 1
75—6080	Hose — Hydraulic L.H. (Rod)	61 * 1	83—4910	Coupler — Pinion	25 40 1
75—6130	Hose — Hydraulic	13 9 1	83—4930	Arm — Steering L.H.	53 31 1
75—6140	Hose — Hydraulic	13 30 1	83—4950	Arm — Steering R.H.	53 46 1
75—6140	Hose — Hydraulic R.H.	32 46 1	83—4970	Bracket — Bearing	58 3 1
75—6150	Hose — Hydraulic	22 15 1	83—5010	Tie Rod Assembly	53 * 1

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83—5020	Tube & Clamp Assembly	53 12 1	85—4750	Display — Diagnostic—ACE	8 2 1
83—5030	Hydraulic Cylinder Assembly	53 28 1	85—4760	Decal — Diagnostic—ACE	8 1 1
83—5040	Washer	53 15 1	85—9880	Hydraulic Cylinder Assembly	60 46 1
83—5100	Support — Cylinder	53 17 1	85—9880	Hydraulic Cylinder Assy.	62 40 2
83—5110	Stop — Axle	53 6 2	85—9900	Plate — Spring Anchor	29 16 1
83—5130	Spacer — Pinion	24 21 1	85—9910	Eyebolt	29 27 1
83—5150	Pin — Cylinder	53 18 1	85—9980	Decal — ROPS	66 19 1
83—5160	Shim	53 29 2	86—7190	Upper Housing	25 26 1
83—5170	Stop — Reel	62 53 1	86—7200	Front Axle Assembly	22 43 1
83—5180	Shim — Axle	53 35 2	86—7220	Gear — Pinion	22 32 1
83—5190	Drive Shaft Assembly	58 * 1	86—7230	Gear—Spur	24 14 1
83—5260	Tube — Slip Yoke	58 11 1	86—7330	Seal Repair Kit	65 * 1
83—5270	Tube — Axle, R.H.	54 16 1	86—7330	Seal repair Kit	63 * 1
83—5280	Axle — R.H.	54 17 1	86—7520	Trunion Cover Assy. R.H.	27 7 1
83—5290	Tube — Axle, L.H.	55 44 1	86—7530	Trunion Cover Assy. L.H.	28 49 1
83—5310	Axle — L.H.	54 41 1	86—7540	Shaft — Pump	27 11 1
83—5330	Washer — Bearing	54 38 1	86—7550	Connector — Cover (2 Way)	11 * 2
83—5340	Nut — Bearing	54 37 1	86—7560	Connector — Cover (3 Way)	11 * 3
83—5350	Case — Bearing	54 33 1	86—9190	Hose — Hydraulic	15 14 2
83—5360	Seal — Oil	54 36 1	86—9200	Sleeve — Pump	30 6 1
83—5370	Ring & Pinion Assembly	55 * 1	87—7540	Cap — Fuel Tank	21 23 1
83—5380	Piston Rod Assembly	57 5 1	88—0440	Decal — Floor Plate	17 6 1
83—6780	Pin — Cylinder (Long)	60 61 2	88—3500	Assembly — Differential	25 * 1
83—6790	Pin — Cylinder (Short)	60 43 1	88—6700	Decal — ANSI (English)	2 50 1
83—7370	Roof	66 1 1	88—6960	Cartridge — 4W/2P	16 19 3
83—7380	Insulation — Roof	66 14 1	88—6970	Cartridge — N.O.	16 9 2
83—7390	Seal	66 2 2	88—6990	Cartridge — N.C.	16 7 3
83—7400	Ear — Lift	66 3 2	88—7020	Cartridge — N.O.	16 3 2
83—7410	Roll — Bar	66 13 1	88—9190	Solenoid — 20 Watt	16 4 6
83—7420	Washer — Rubber	66 15 6	88—9200	Solenoid — 28 Watt	16 8 5
83—7430	Decal — Danger (English)	66 12 1	88—9460	Hose — Hydraulic	19 13 1
83—7440	Decal — Knob (English)	6 52 1	88—9460	Hose — Hydraulic	14 48 1
83—7450	Decal — Down (English)	33 60 1	92—0845	Crankshaft	37 16 1
83—7460	Spacer — Wheel	53 41 2	92—0846	Cover Assembly	41 6 1
83—7470	Shim	58 2 2	92—0847	Cap — Oil Filler	41 11 1
83—7480	Hydraulic Cylinder Assembly	59 7 1	92—1180	Seat Assembly	6 1 1
83—7490	Hydraulic Cylinder Assy.	60 67 1	92—1717	Hose — Hydraulic	19 10 1
84—1670	Head	63 9 1	92—1718	Hose — Hydraulic	19 15 1
84—1670	Head	65 9 1	92—1719	Hose — Hydraulic	19 9 1
84—1680	Ring—Retaining	63 11 1	92—1721	Hose — Hydraulic	19 16 1
84—1680	Ring—Retaining	65 11 1	92—1721	Hose — Hydraulic	15 24 1
84—1710	Piston	64 4 1	92—1722	Hose — Hydraulic	17 1 1
84—1720	Head	64 9 1	92—1722	Hose — Hydraulic	19 5 1
84—1730	Ring—Retaining	64 11 1	92—1723	Hose — Hydraulic	19 11 1
84—1740	Clevis	64 12 1	92—1723	Hose — Hydraulic	15 27 1
84—1760	Seal repair Kit	64 * 1	92—1724	Hose — Hydraulic	19 1 1
84—8320	Insert — Hinge	59 10 4	92—1725	Hose — Hydraulic	15 4 1
85—4330	Cover — Gear	22 4 1	92—1725	Hose — Hydraulic	19 6 1
85—4340	Plate — Sensor Mounting	23 52 1	92—1726	Hose — Hydraulic	19 29 1
85—4350	Sensor — Gear Tooth	22 44 1	92—1726	Manifold — Hydraulic	17 23 1
85—4380	Magnet	19 24 2	92—1727	Hose — Hydraulic	19 18 1
85—4390	Hall Sensor Assembly	19 20 2	92—1728	Hose — Hydraulic	19 28 1
85—4410	Decal — Reelmasterr 5100D	1 8 2	92—1728	Hose — Hydraulic	15 37 1
85—4420	Gauge — Speedometer	10 2 1	92—1729	Hose — Hydraulic	17 25 1
85—4450	Bracket — Fuse Block	10 23 1	92—1729	Hose — Hydraulic	19 30 1
85—4460	Decal — HOC Selector	11 50 1	92—1773	Screw—Cap, Hex Hd.	24 11 4
85—4470	Potentiometer Assembly	11 44 1	92—1774	Seal—Oil	26 2 2
85—4480	Knob	10 25 1	92—2379	Clamp — Hose	50 8 1
85—4491	Lamp — Diagnostic	11 57 1	92—2379	Clamp — Hose	33 61 1
85—4530	Decal — Danger (English)	6 49 1	92—2581	Switch Arm Assembly	29 21 1
85—4550	Control Manifold Assembly	15 6 1	92—4079	Holder — Hall Sensor	19 22 2
85—4600	Frame Assembly	1 32 1	92—4080	Cap — End	19 23 2
85—4610	Decal — Instruction	6 40 1	92—4808	Sleeve — Trans. Pilot	23 55 1
85—4650	Connector — Loop Back	11 * 1	92—4846	Transmission Support Assy.	22 7 1
85—4690	Software — ECU RM5100D	11 * 1	92—5720	Controller — Electronic	10 31 1
85—4720	Decal — Instruction	10 27 1	92—5797	Gasket — Axle	23 56 1
85—4730	Decal — Hydraulic Oil	1 4 1	92—6315	Cartridge — N.C.	16 22 1
85—4730	Decal — Oil	17 7 1	92—6342	Cap — Hydraulic Reservoir	13 8 1
85—4740	Decal — Instructions	2 48 1	92—8001	Sensor — Switch	6 6 1

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92-8002	Sensor - Reed Switch	59 12 1	237-42	Seal - O-Ring	16 5 2
92-8752	Main Wire Harness Assy.	11 56 1	237-42	Seal - O-Ring	17 16 2
92-8753	Actuator - Switch	6 5 1	237-42	Seal - O-Ring	13 25 4
92-8754	Actuator - Reed Switch	60 51 1	237-65	Seal - O-Ring	13 10 5
92-8759	Motor - Hydraulic	19 17 5	237-65	Seal - O-Ring	15 22 1
92-8775	Gasket Kit - Liquid	26 20 1	237-65	Seal - O-Ring	32 47 2
92-8780	Fuel Tank Assembly	21 24 1	237-78	Seal - O-Ring	16 1 12
92-8785	Reservoir - Hydraulic	13 1 1	237-78	Seal - O-Ring	19 2 5
92-8794	Cover Assy.	20 4 1	237-78	Seal - O-Ring	59 3 6
92-8795	Body Assy.	20 10 1	237-78	Seal - O-Ring	17 4 7
92-8796	Pin - Dowel	20 14 2	237-78	Seal - O-Ring	18 4 8
92-8863	Repair Kit	20 * 1	237-78	Seal - O-Ring	15 7 6
92-9096	Hose - Hydraulic	17 22 1	237-78	Seal - O-Ring	22 16 1
92-9096	Hose Assembly	14 46 1	237-78	Seal - O-Ring	61 17 4
92-9097	Screw - Set	62 50 2	237-78	Seal - O-Ring	53 20 2
92-9097	Screw - Set	60 69 3	237-79	Seal - O-Ring	15 9 2
92-9098	Manifold - Tank	13 14 1	237-79	Seal - O-Ring	16 10 1
93-0096	Decal - A.C.E.	2 51 2	237-79	Seal - O-Ring	22 10 2
93-0118	Hose - Hydraulic	18 9 2	237-79	Seal - O-Ring	19 12 10
93-0118	Hose - Hydraulic	17 12 1	237-79	Seal - O-Ring	30 17 3
93-0118	Hose - Hydraulic	15 33 1	237-79	Seal - O-Ring	14 45 1
93-0119	Hose - Hydraulic	13 21 1	237-80	Seal - O-Ring	16 20 1
93-0119	Hose - Hydraulic	17 13 1	237-81	Seal - O-Ring	13 12 6
93-0139	Manifold - Hydraulic	17 17 1	237-81	Seal - O-Ring	15 26 1
93-0140	Grommet	6 41 1	237-81	Seal - O-Ring	22 26 2
93-0141	Seat Plate Assembly	6 15 1	237-141	Bumper	2 42 2
93-0142	Bushing - Straight	62 51 2	237-156	Seal - O-Ring	16 16 2
93-0143	Cartridge - Relief 250 psi	17 18 1	237-161	Seal - O-Ring	22 31 1
217-120	Rim	23 46 2	237-162	Seal - O-Ring	30 5 1
217-121	Rim	53 38 2	237-163	Seal - O-Ring	30 9 1
218-446	Nut - Locking	10 10 1	237-165	Grommet	53 9 2
218-447	Washer - E.T.L.W.	10 11 1	237-181	Seal - O-Ring	22 3 1
218-498	Nut - Hex.	10 4 4	240-3	Grommet	33 51 2
218-498	Nut - Lock	32 42 2	240-11	Grommet	21 27 3
218-533	Lens - Red	10 * 1	240-11	Grommet	13 39 3
218-535	Nut - Lock	10 30 1	242-34	Stud-Flange, Axle	26 11 10
218-536	Washer - Lock	10 29 1	249-48	Swell Latch Assembly	10 5 1
218-573	Fuse - 5A	10 20 1	2411-36	Bearing - Rod End	5 2 1
218-578	Fuse - 10A	10 * 3	2412-3	Clamp - Hose	32 19 4
218-579	Wire - Fuel Pump	21 29 1	2412-34	Clamp - Hose	30 2 1
218-590	Switch - Micro	11 38 2	2412-34	Clamp - Hose	13 18 3
219-17	Bulb - Light	10 * 4	2412-34	Clamp - Hose	22 24 2
219-19	Bulb - Light	11 * 1	2412-36	Clamp - Drain	21 16 1
2142-126	Clamp-R	11 53 1	2412-42	Clamp - Hose	50 2 1
231-134	Tire	22 45 2	2412-81	Clamp - R	34 19 1
231-141	Tire	53 37 2	2412-92	Clamp - Hose	35 16 1
232-27	Stem - Valve	23 47 2	2412-93	Clamp - R	50 11 1
232-35	Valve - Stem	53 40 2	2412-93	Clamp - R	13 32 2
233-17	Knob - Parking Brake	3 9 1	2412-93	Clamp - R	6 50 1
233-42	Knob	5 19 1	2412-103	Clamp - R	32 25 2
233-42	Knob - Throttle	6 35 1	2412-104	Clamp-R	62 48 1
237-21	Seal - O-Ring	17 2 7	2412-107	Clamp - R	62 47 1
237-21	Seal - O-Ring	18 2 7	2412-108	Clamp - Hose	32 9 1
237-21	Seal - O-Ring	19 4 8	2412-108	Clamp - Hose	21 12 7
237-21	Seal - O-Ring	59 5 6	2412-108	Clamp-Hose	52 5 2
237-21	Seal - O-Ring	15 18 4	2412-126	Clamp - R	36 54 1
237-21	Seal - O-Ring	61 18 4	2412-133	Clamp - R	6 42 2
237-21	Seal - O-Ring	53 22 2	251-8	Bearing - Ball	56 6 2
237-22	Seal - O-Ring	15 1 4	251-77	Collar - Locking	58 25 1
237-22	Seal - O-Ring	19 8 10	251-259	Bearing - Ball	29 11 2
237-22	Seal - O-Ring	22 12 2	251-263	Bearing - Ball	56 25 2
237-22	Seal - O-Ring	17 14 2	251-318	Bearing - Ball	35 7 2
237-22	Seal - O-Ring	3 14 5	251-337	Bearing - Ball	58 26 1
237-22	Seal - O-Ring	30 15 1	251-344	Bearing - Ball	54 4 1
237-22	Seal - O-Ring	13 23 6	251-345	Bearing - Ball	54 13 1
237-30	Seal - O-Ring	30 11 2	251-347	Bearing - Ball	56 12 2
237-30	Seal - O-Ring	16 12 1	251-348	Bearing - Ball	56 3 2
237-30	Seal - O-Ring	15 13 4	251-349	Bearing - Ball	56 17 2
237-42	Seal - O-Ring	15 3 4	251-350	Bearing - Ball	54 18 2

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253—61	Seal	19 27 2	322—5	Screw — Cap Hex. Hd.	11 54 1
253—155	Seal	58 13 2	322—6	Screw — Cap Hex.	62 46 5
254—65	Cone—Tapered Bearing	25 28 2	322—7	Screw — Cap Hex. Hd.	29 10 1
254—66	Cup—Tapered Bearing	25 27 2	322—8	Screw — Cap Hex. Hd.	58 19 4
254—91	Cone—Bearing	25 23 1	322—8	Screw — Cap Hex. Hd.	33 59 1
254—108	Bearing — Roller, Tapered	54 31 1	322—9	Screw — Cap Hex. Hd.	34 1 2
254—109	Bearing — Roller, Tapered	54 39 1	322—10	Screw — Cap Hex. Hd.	29 3 1
256—42	Bushing — Sleeve	5 34 2	322—11	Screw — Cap Hex. Hd.	35 39 1
256—113	Bushing — Flange	29 19 2	322—12	Screw — Cap Hex. Hd.	34 23 2
256—115	Washer — Thrust	61 26 8	322—12	Screw — Cap Hex. Hd.	62 43 2
256—115	Washer — Thrust	59 41 11	323—4	Screw — Cap Hex. Hd.	13 43 2
256—236	Bearing — Flange	5 24 4	323—4	Screw — Cap Hex. Hd.	6 47 2
256—287	Bushing — Flange	61 30 4	323—5	Screw — Cap Hex. Hd.	21 25 3
281—7	Plug — Pipe, Square Hd.	56 37 2	323—5	Screw — Cap Hex. Hd.	13 36 3
281—10	Plug — Socket, Hex.	56 27 2	323—6	Screw — Cap Hex. Hd.	66 5 2
282—4	Clevis — Spring	61 2 2	323—6	Screw — Cap Hex. Hd.	35 9 2
282—4	Clevis — Spring	59 21 3	323—6	Screw — Cap Hex. Hd.	62 52 1
283—6	Pin — Clevis	61 9 2	323—7	Screw — Cap Hex. Hd.	53 1 4
283—6	Pin — Clevis	59 15 3	323—7	Screw — Cap Hex. Hd.	35 42 1
283—58	Pin — Clevis	5 30 4	323—9	Screw — Cap Hex. Hd.	5 3 1
284—3	Plug — Welch	58 20 1	323—9	Screw — Cap Hex. Hd.	53 11 2
302—5	Fitting — Grease	58 4 2	323—9	Screw — Cap Hex. Hd.	50 19 1
302—5	Fitting — Grease	59 11 6	323—9	Screw — Cap Hex. Hd.	36 55 1
302—5	Fitting — Grease	63 13 1	323—11	Screw — Cap Hex. Hd.	35 32 3
302—5	Fitting — Grease	64 13 1	323—11	Screw — Cap Hex. Hd.	59 39 1
302—5	Fitting — Grease	65 13 1	323—12	Screw — Cap Hex. Hd.	30 3 2
302—5	Fitting — Grease	29 20 1	323—12	Screw — Cap Hex. Hd.	22 28 2
302—5	Fitting — Grease	61 24 4	323—12	Screw — Cap Hex. Hd.	60 56 2
302—5	Fitting — Grease	5 39 1	323—20	Screw — Cap Hex. Hd.	22 42 2
302—11	Fitting — Grease	53 49 1	324—6	Screw — Cap Hex. Hd.	22 21 4
302—55	Fitting — Grease	53 34 2	325—4	Screw — Cap Hex. Hd.	61 36 4
302—58	Fitting — Grease	34 4 1	325—4	Screw — Cap Hex. Hd.	60 59 6
302—58	Fitting — Grease	58 10 1	325—5	Screw — Cap Hex. Hd.	53 3 4
304—46	Drain — Radiator	33 52 1	325—5	Screw — Cap Hex. Hd.	66 8 9
304—46	Fitting — Drain	21 31 1	325—7	Screw — Cap Hex. Hd.	22 6 2
321—2	Screw — Cap Hex. Hd.	13 6 1	327—2	Screw — Cap Hex. Hd.	53 4 1
321—2	Screw — Cap Hex. Hd.	23 49 1	328—7	Screw — Cap Hex. Hd.	59 18 4
321—3	Screw — Cap Hex. Hd.	50 12 1	328—12	Screw — Cap Hex. Hd.	59 13 2
321—4	Screw — Cap Hex. Hd.	32 16 7	3210—7	Screw—Cap, Hex Hd.	24 19 8
321—4	Screw — Cap Hex. Hd.	59 35 2	3212—4	Bolt	6 54 2
321—4	Screw — Cap Hex. Hd.	6 46 1	3217—6	Nut — Hex.	29 28 1
321—4	Screw — Cap Hex. Hd.	36 50 1	3217—9	Nut — Lock	66 9 3
321—6	Screw — Cap Hex. Hd.	50 24 2	3218—1	Nut — Jam	22 2 1
321—8	Screw — Cap Hex. Hd.	21 6 2	3219—2	Nut	24 1 8
321—11	Screw — Cap Hex. Hd.	17 5 4	3220—3	Nut — Jam	5 1 2
321—11	Screw — Cap Hex. Hd.	18 6 4	3220—6	Nut	4 27 1
321—15	Screw — Cap Hex. Hd.	10 33 3	3220—6	Nut — Steering Wheel	3 8 1
321—23	Screw — Cap Hex. Hd.	13 13 2	3230—2	Bolt — Carriage	35 13 1
321—39	Screw — Cap Hex. Hd.	1 10 7	3230—3	Bolt — Carriage	58 1 3
321—39	Screw — Cap Hex. Hd.	10 26 2	3234—5	Screw — Cap Hex. Hd.	33 63 6
322—2	Screw — Cap Hex. Hd.	32 40 2	3234—14	Screw — Hex. Washer Hd.	1 30 14
322—2	Screw — Cap Hex. Hd.	36 51 4	3235—20	Screw — Cap Hex. Hd.	19 21 2
322—3	Screw — Cap Hex. Hd.	6 13 9	3245—35	Screw — Set	58 24 1
322—3	Screw — Cap Hex. Hd.	35 14 4	3250—29	Screw — Cap Hex. Hd.	6 7 4
322—3	Screw — Cap Hex. Hd.	29 18 2	3250—45	Screw — Pan Hd.	66 10 6
322—3	Screw — Cap Hex. Hd.	5 25 8	3253—3	Washer — Lock	58 16 6
322—3	Screw — Cap Hex. Hd.	1 27 4	3253—3	Washer — Lock	66 16 6
322—3	Screw — Cap Hex. Hd.	15 28 4	3253—3	Washer — Lock	10 32 3
322—3	Screw — Cap Hex. Hd.	50 28 6	3253—3	Washer — Lock	6 32 1
322—3	Screw — Cap Hex. Hd.	10 35 3	3253—3	Washer — Lock	23 50 1
322—4	Screw — Cap Hex. Hd.	34 12 1	3253—4	Washer — Lock	3 2 2
322—4	Screw — Cap Hex. Hd.	50 15 3	3253—4	Washer — Lock	61 10 2
322—4	Screw — Cap Hex. Hd.	32 32 2	3253—4	Washer — Lock	6 12 4
322—4	Screw — Cap Hex. Hd.	1 33 2	3253—4	Washer — Lock	1 17 4
322—5	Screw — Cap Hex. Hd.	32 3 4	3253—4	Washer — Lock	29 17 2
322—5	Screw — Cap Hex. Hd.	61 4 3	3253—4	Washer — Lock	15 29 4
322—5	Screw — Cap Hex. Hd.	1 18 4	3253—4	Washer — Lock	36 49 4
322—5	Screw — Cap Hex. Hd.	59 26 3	3253—4	Washer — Lock	33 53 5
322—5	Screw — Cap Hex. Hd.	35 35 8	3253—5	Washer — Lock	30 4 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3253-6	Washer - Lock	7 25 2	3272-17	Pin - Cotter	56 31 2
3253-6	Washer - Lock	6 55 2	3273-26	Screw - Hex. Socket Hd.	11 45 2
3253-7	Washer - Lock	66 7 9	3274-8	Screw - Cap Hex. Hd.	58 17 6
3253-7	Washer - Lock	62 44 4	3274-34	Screw - Socket Flat Hd.	58 30 1
3253-7	Washer - Lock	60 58 6	3290-93	Screw - Cap Hex. Hd.	11 39 4
3253-15	Washer - Lock	21 9 5	3290-271	Rivet - Pop	32 13 2
3253-21	Washer - Lock	50 20 1	3290-336	Tie - Cable	59 14 3
3253-21	Washer - Lock	22 29 2	3290-336	Tie - Cable	62 45 1
3253-21	Washer - Lock	13 42 2	3290-354	Plate - Nut	10 36 2
3253-21	Washer - Lock	36 56 1	3290-378	Tie - Cable	3 * 3
3255-8	Washer - Lock	35 18 2	3290-378	Tie - Cable	53 25 1
3255-8	Washer - Lock ETLW	3 31 1	3290-378	Tie - Cable	62 49 3
3255-8	Washer - Lock	24 2 8	3290-378	Tie - Cable	33 57 1
3255-9	Washer - Lock E.T.L.W.	35 30 1	3290-378	Tie - Cable	60 68 5
3256-1	Washer - Flat	10 13 5	3290-461	Washer - Belleville	5 21 1
3256-1	Washer - Flat	3 29 2	3290-488	Boot - Lift Control	11 40 1
3256-1	Washer - Flat	2 44 10	3290-489	Knob - Lift Control	10 3 1
3256-3	Washer - Flat	1 24 4	3296-2	Nut - Lock	10 18 3
3256-3	Washer - Flat	10 34 4	3296-9	Nut - Hex.	29 24 2
3256-5	Washer - Flat	7 4 1	3296-20	Nut - Lock	3 16 4
3256-6	Washer - Flat	61 33 4	3296-23	Nut - Lock	53 7 4
3256-6	Washer - Flat	60 57 6	3296-23	Nut - Lock	22 19 2
3256-22	Washer - Flat	21 4 2	3296-29	Nut - Lock	58 6 7
3256-22	Washer - Flat	5 6 2	3296-29	Nut - Lock	61 7 8
3256-22	Washer - Flat	3 11 4	3296-29	Nut - Lock	29 9 4
3256-22	Washer - Flat	66 11 6	3296-29	Nut - Lock	34 17 5
3256-22	Washer - Flat	32 15 4	3296-29	Nut - Lock	35 21 9
3256-22	Washer - Flat	59 34 2	3296-29	Nut - Lock	5 23 8
3256-23	Washer - Flat	32 4 5	3296-29	Nut - Lock	50 26 4
3256-23	Washer - Flat	61 8 10	3296-29	Nut - Lock	32 27 2
3256-23	Washer - Flat	6 11 8	3296-29	Nut - Lock	6 39 9
3256-23	Washer - Flat	3 15 6	3296-29	Nut - Lock	60 45 3
3256-23	Washer - Flat	1 16 6	3296-39	Nut - Lock	53 8 2
3256-23	Washer - Flat	59 25 3	3296-39	Nut - Lock	66 18 2
3256-23	Washer - Flat	50 27 2	3296-39	Nut - Lock	6 28 3
3256-23	Washer - Flat	35 38 5	3296-39	Nut - Lock	35 29 4
3256-24	Washer	7 5 1	3296-39	Nut - Lock	22 30 2
3256-24	Washer - Flat	53 2 2	3296-39	Nut - Lock	61 35 5
3256-24	Washer - Flat	5 4 1	3296-39	Nut - Lock	5 38 1
3256-24	Washer - Flat	66 4 4	3296-39	Nut - Lock	53 45 2
3256-24	Washer - Flat	6 16 3	3296-39	Nut - Lock	60 52 2
3256-24	Washer - Flat	50 21 1	3296-42	Nut - Lock	21 3 2
3256-24	Washer - Flat	59 24 3	3296-42	Nut - Lock	1 9 7
3256-24	Washer - Flat	61 34 4	3296-42	Nut - Lock	18 10 4
3256-24	Washer - Flat	35 37 4	3296-42	Nut - Lock	50 10 3
3256-24	Washer - Flat	13 41 2	3296-42	Nut - Lock	32 11 7
3256-26	Washer - Flat	29 2 1	3296-42	Nut - Lock	13 15 2
3256-26	Washer - Flat	66 6 9	3296-42	Nut - Lock	17 21 4
3256-26	Washer - Flat	3 22 1	3296-42	Nut - Lock	10 22 4
3256-26	Washer - Flat	7 24 2	3296-42	Nut - Lock	3 30 2
3256-46	Washer - Flat	7 20 1	3296-42	Nut - Lock	59 37 2
3256-69	Washer - Thrust	5 31 3	3296-42	Nut - Lock	35 47 1
3258-19	Screw - Machine	51 6 2	3296-44	Nut - Lock	7 22 1
3258-166	Screw - Phillip Hd.	10 12 5	3296-44	Nut - Lock	59 23 4
3258-166	Screw - Phillip Hd.	3 28 2	3296-48	Nut - Lock	22 39 4
3258-166	Screw - Phillip Hd.	2 45 3	3296-51	Nut - Lock	59 19 6
3269-10	Washer - Back-up	33 55 7	3296-54	Nut - Lock	6 4 4
3269-13	Rivet - Pop	32 29 7	3296-56	Nut - Lock	23 53 2
3269-15	Rivet - Pop	33 49 8	3296-59	Nut - Lock	5 22 1
3272-2	Pin - Cotter	5 5 2	3296-59	Nut - Lock	6 36 2
3272-4	Pin - Cotter	1 20 2	3296-59	Nut - Lock	36 57 1
3272-5	Pin - Cotter	3 17 3	32104-76	Screw - Thread Forming	60 48 2
3272-10	Pin - Cotter	29 1 1	32105-1	Screw - Cap Hex. Hd.	11 43 1
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*Not Illustrated

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32120-93	Ring — Retaining	61 20 4	340-132	Fitting — Hydraulic 90°	59 4 5
32120-93	Ring — Retaining	59 29 6	340-132	Fitting — Hydraulic 90°	18 8 1
32121-2	Pin — Roll	35 2 2	340-132	Fitting — Hydraulic 90°	61 19 4
32121-6	Pin — Roll	5 9 1	340-132	Fitting — Hydraulic 90°	53 21 2
32121-16	Pin — Roll	5 32 1	340-139	Fitting — Hydraulic 90°	15 23 1
32121-34	Pin — Roll	58 18 1	340-139	Fitting — Hydraulic 90°	13 35 1
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32121-45	Pin — Roll	5 10 2	340-143	Fitting — Hydraulic 90°	16 18 1
32121-50	Pin — Roll	5 41 1	340-143	Fitting — Hydraulic 90°	15 32 1
32121-122	Pin — Roll	61 32 2	353-512	Fitting — Hydraulic Plug	18 5 2
32121-122	Pin — Roll	60 55 3	353-550	Fitting — Plug	14 44 1
32122-24	Screw — Round Hd.	21 10 5	353-599	Pin—Dowel	20 3 2
32128-20	Nut — Flange Lock	33 62 6	353-682	Fitting — Hydraulic Straight	13 20 1
32128-20	Nut — Lock	50 29 3	353-781	Fitting—Elbow	52 1 2
32128-26	Nut — Flange	7 21 4	353-886	Ring — Retaining	31 8 2
32128-33	Nut — Flange Head	2 52 3	353-922	Seal — Ring	31 6 6
32128-33	Nut — Lock, Flange Hd.	11 55 3	353-989	Plug	16 6 2
32136-13	Nut — Slotted	53 16 2	353-990	Plug	16 2 11
32144-1	Screw — Cap Hex. Hd.	11 41 2	353-991	Plug	16 17 2
32144-4	Screw — Self Tapping	53 19 1	354-5	Coupling	31 14 2
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32144-14	Screw — Self Tapping	60 66 3	354-14	Pin — Dowel	31 21 2
32144-18	Screw — Cap Hex. Hd.	11 46 2	354-15	Seal — Oil	31 22 1
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32144-26	Screw — Self—Tapping	3 1 2	354-21	Fitting — Fuel Straight	21 18 1
32144-112	Screw — Cap Hex. Hd.	23 51 8	354-22	Fitting — Fuel Straight	21 14 2
32144-112	Screw—Thread Forming	24 13 8	354-35	Gasket	31 29 1
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32151-41	Ring—Retaining	20 13 1	354-39	Spring — Compression	31 27 1
32151-48	Ring — Retaining	61 5 2	354-45	Idler Gear Assembly	20 6 1
32151-48	Ring — Retaining	59 20 3	354-46	Ring—Seal	20 8 1
32151-61	Ring — Retaining	61 12 4	354-49	Drive Shaft Assembly	20 7 1
32151-62	Ring — Retaining	22 33 1	354-50	Screw—Hex Socket Hd.	20 1 4
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32152-10	Nut	63 2 1	354-52	Shaft — Drive	31 24 1
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32152-10	Nut	65 2 1	354-54	Plate — Gear	31 1 2
3333-975	Tie — Cable	33 58 1	354-55	Plate Assembly	31 25 1
340-2	Fitting — Hydraulic Straight	15 5 1	354-56	Pin — Dowel	31 2 2
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340-3	Fitting — Hydraulic Straight	22 14 1	354-58	Plate Assembly	31 15 1
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340-4	Fitting — Hydraulic Straight	30 10 2	354-60	Plate — Gear	31 7 1
340-8	Fitting — Hydraulic Straight	13 11 2	354-61	Key — Woodruff	31 10 1
340-13	Fitting — Hydraulic Straight	18 12 2	354-62	Gear	31 9 1
340-13	Fitting — Hydraulic Straight	15 19 2	354-63	Cover Assembly	31 5 1
340-18	Fitting — Hydraulic 90°	22 13 1	354-64	Screw — Cap Hex. Hd.	31 3 4
340-18	Fitting — Hydraulic 90°	19 7 10	354-65	Idler Shaft Assembly	31 12 1
340-21	Fitting — Hydraulic Tee	19 14 1	354-66	Shaft — Idler	31 19 2
340-77	Fitting — Hydraulic 90°	15 2 2	354-67	Seal — Pre—Load	31 17 4
340-77	Fitting — Hydraulic 90°	13 22 1	354-68	Plate — Load	31 18 4
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340-87	Fitting — Hydraulic 45°	13 27 1	354-72	Fitting — Hydraulic 45°	22 36 1
340-92	Fitting — Hydraulic Straight	18 3 4	354-73	Fitting — Hydraulic Straight	13 24 2
340-92	Fitting — Hydraulic Straight	15 17 2	354-74	Fitting — Hydraulic Plug	13 16 1
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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® 5100D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the traction unit frame under the seat. In any correspondence concerning the Reelmaster 5100D, 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 5100D.
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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro

Distributor (Dealer) to obtain guarantee policies for your country, province or state.