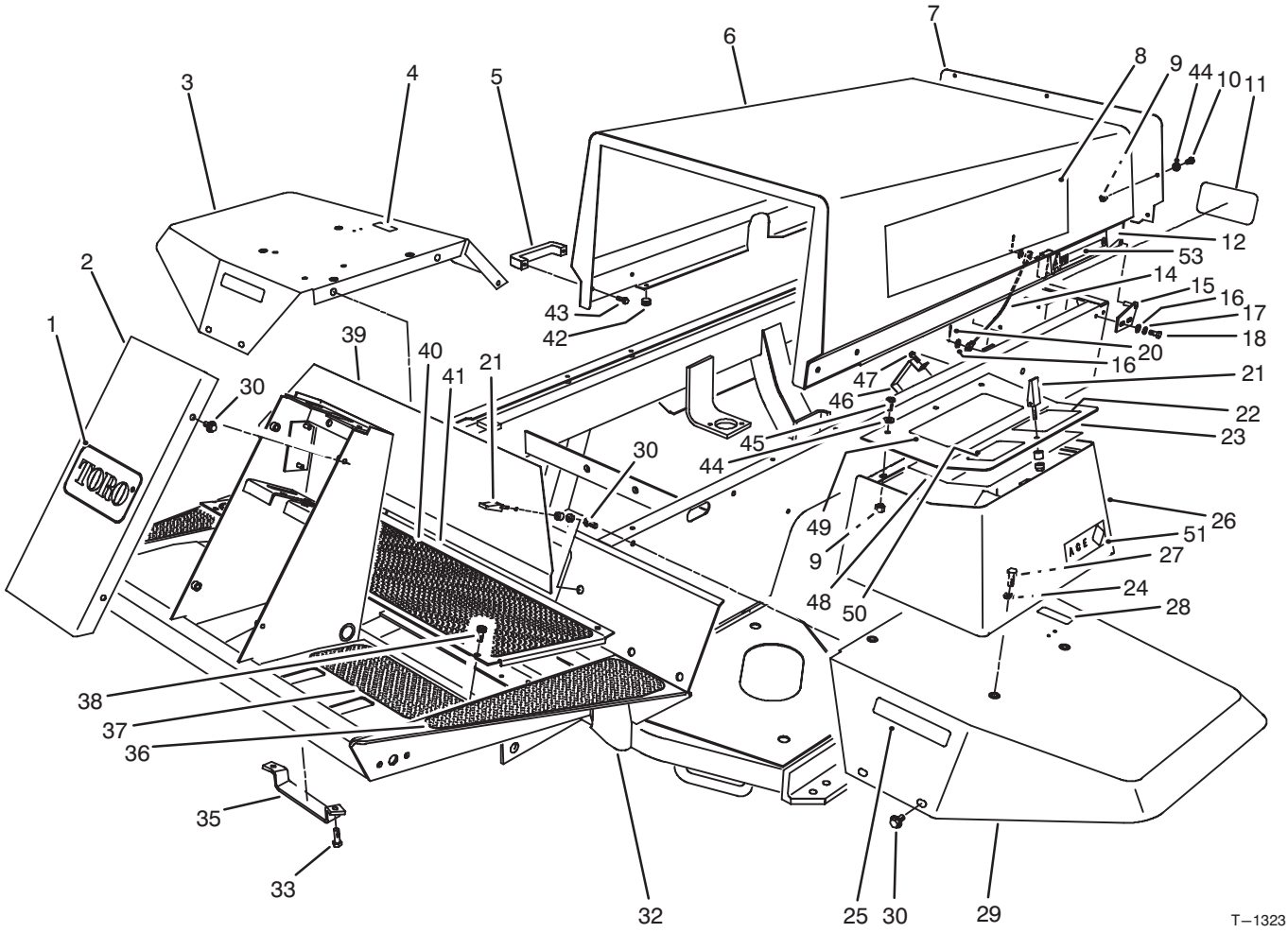
FORM NO. 3316–364

TORO®

MODEL NO. 03504–40001 & UP

PARTS CATALOG

REELMASTER® 5100D 4WD
TRACTION UNIT



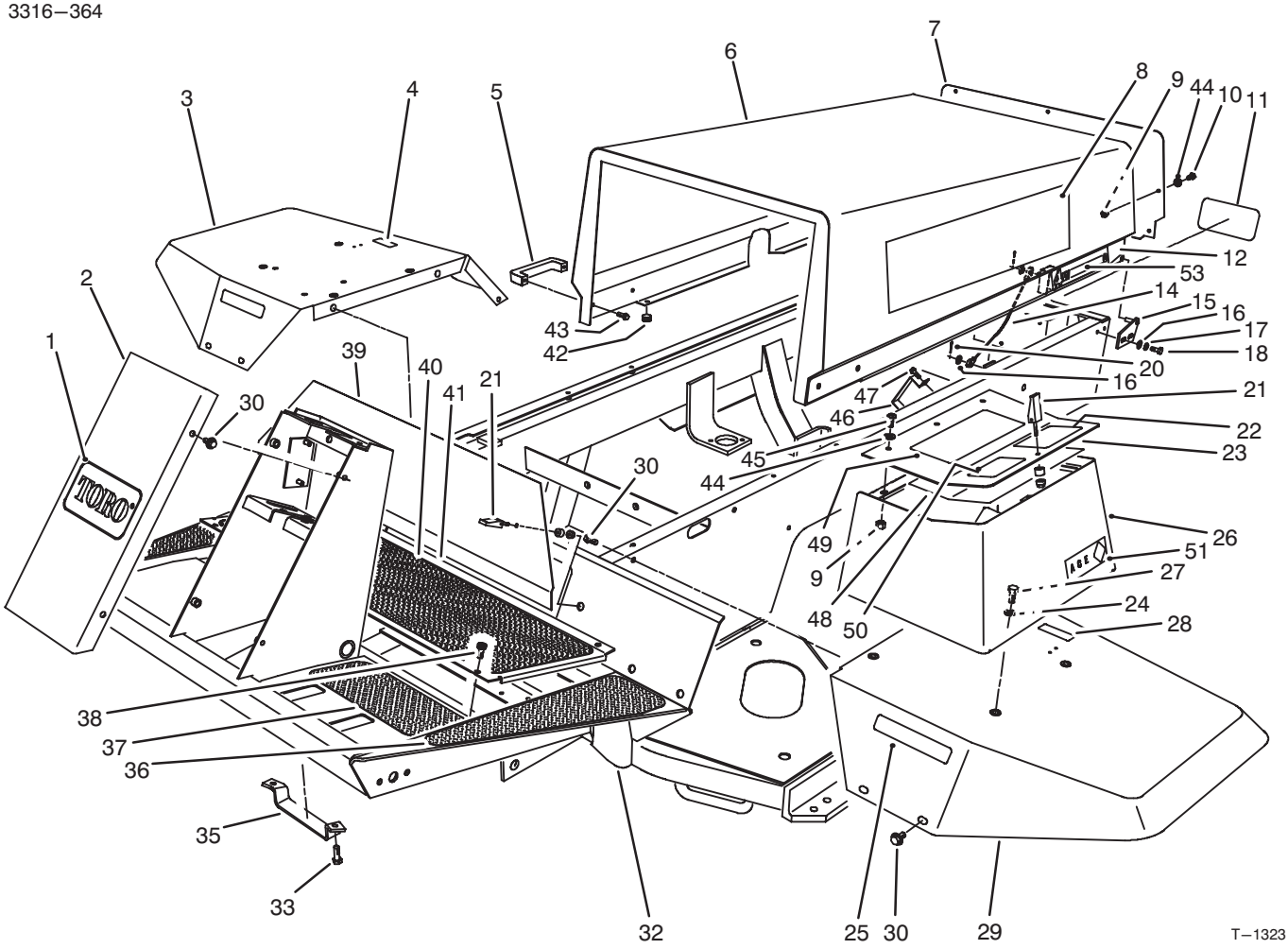
FRAME & BODY ASSEMBLY

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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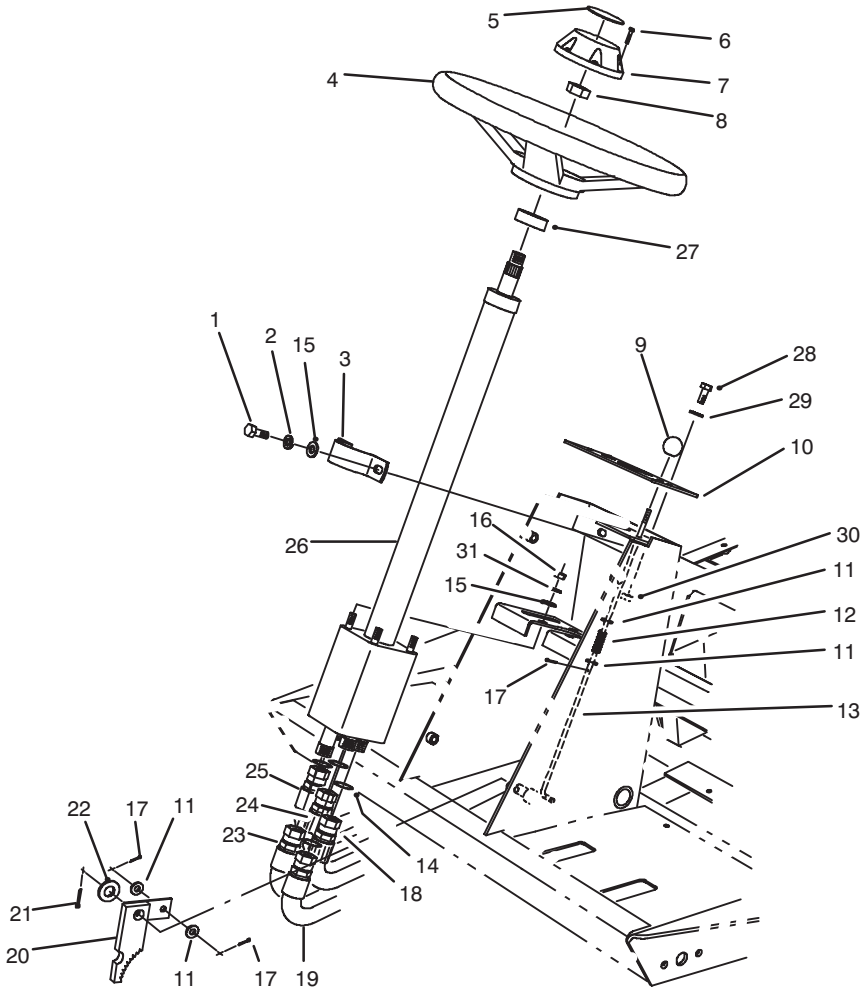
FRAME & BODY ASSEMBLY (Continued)

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.



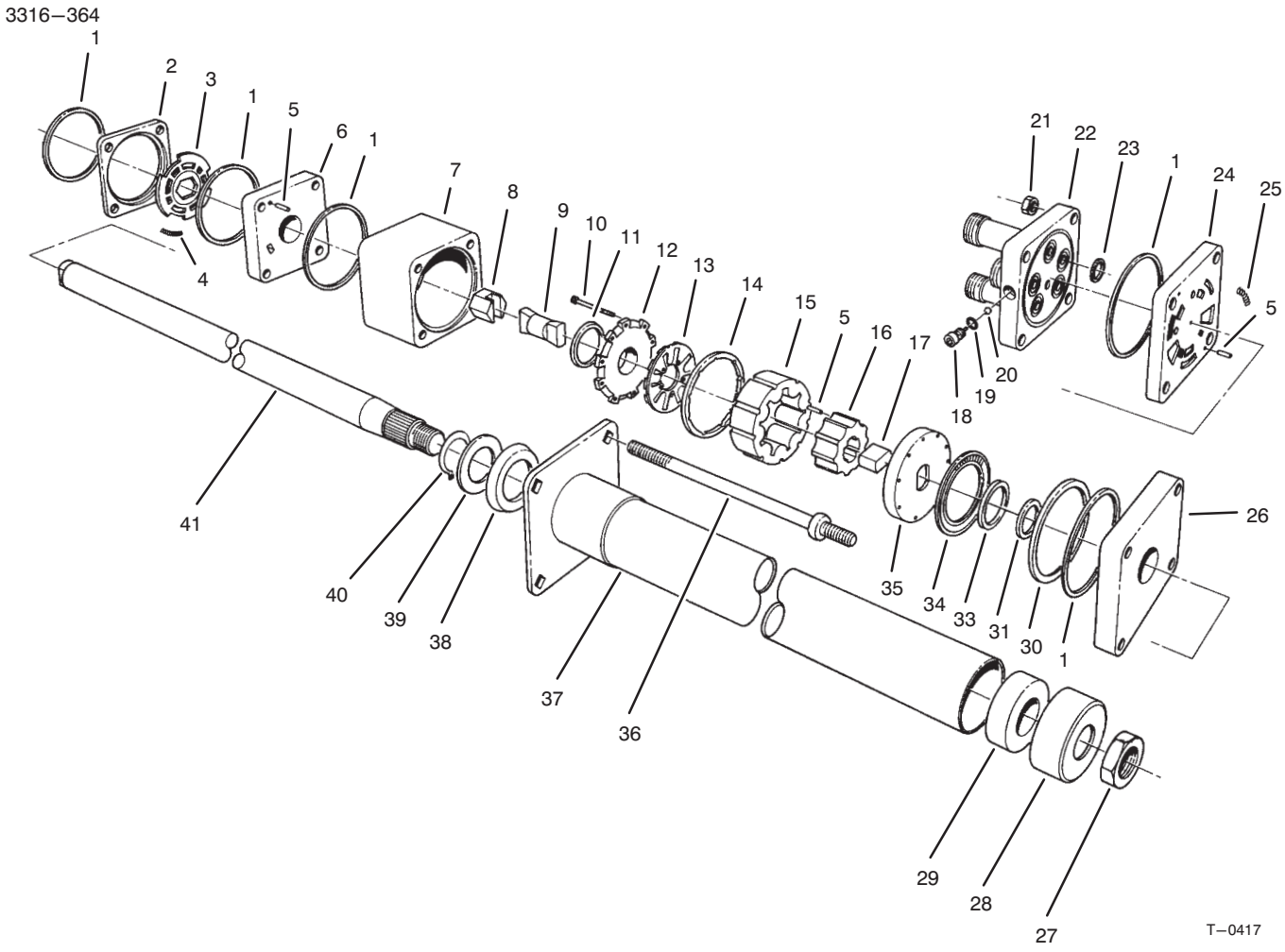
T–1044

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144–26	Screw – Self–Tapping	2
2	3253–4	Washer – Lock	2
3	75–2810	Clamp – Steering Valve	1
4	75–0560	Steering Wheel Assembly (Incl. Ref. #6–8)	1
5	68–5370	Decal – TORO	1
6	32144–21	Screw	1
7	68–5140	Cap – Steering Wheel	1
8	3220–6	Nut – Steering Wheel	1
9	233–17	Knob – Parking Brake	1
10	75–0580	Panel – Tower	1
11	3256–22	Washer – Flat	4
12	3–3251	Spring – Compression	1
13	75–1490	Rod – Parking Brake	1
14	237–22	Seal – O–Ring	5
15	3256–23	Washer – Flat	6
16	3296–20	Nut – Lock	4

Ref. No.	Part No.	Description	No. Used
17	3272–5	Pin – Cotter	3
18	75–6230	Hose – Hydraulic RT	1
19	75–6240	Hose – Hydraulic IN	1
20	63–7900	Rack – Parking Brake	1
21	3272–10	Pin – Cotter	1
22	3256–26	Washer – Flat	1
23	75–5940	Hose – Hydraulic AUX	1
24	75–6220	Hose – Hydraulic LT	1
25	75–6250	Hose – Hydraulic OUT	1
26	75–0600	Steering Valve Assembly (Incl. Ref. #14)	1
27	21–9260	Seal – Shaft	1
28	3258–166	Screw – Phillip Hd.	2
29	3256–1	Washer – Flat	2
30	3296–42	Nut – Lock	2
31	3255–8	Washer – Lock ETLW	1
*	3290–378	Tie – Cable	3

*Not Illustrated

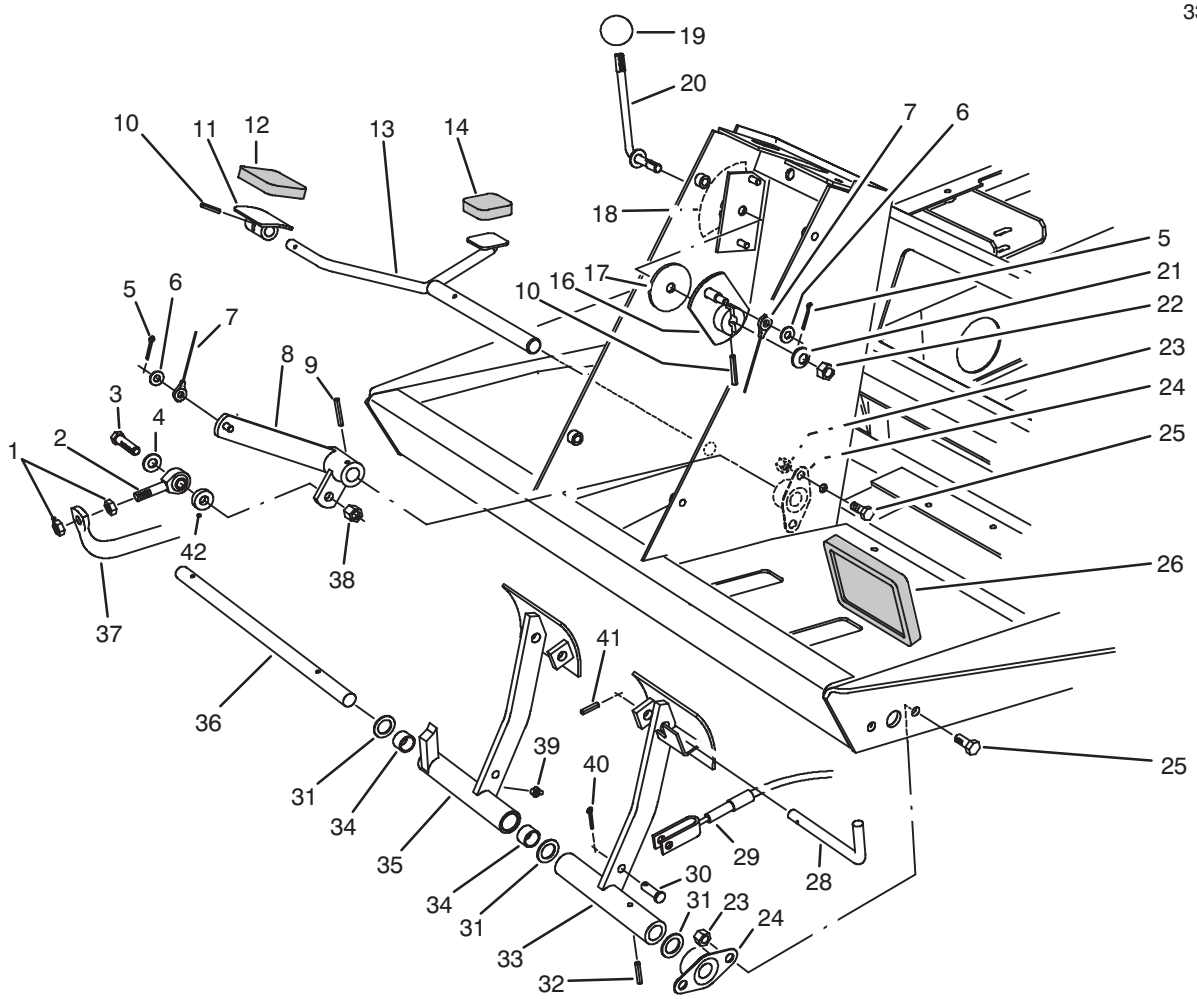


STEERING VALVE ASSEMBLY No. 75–0600

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



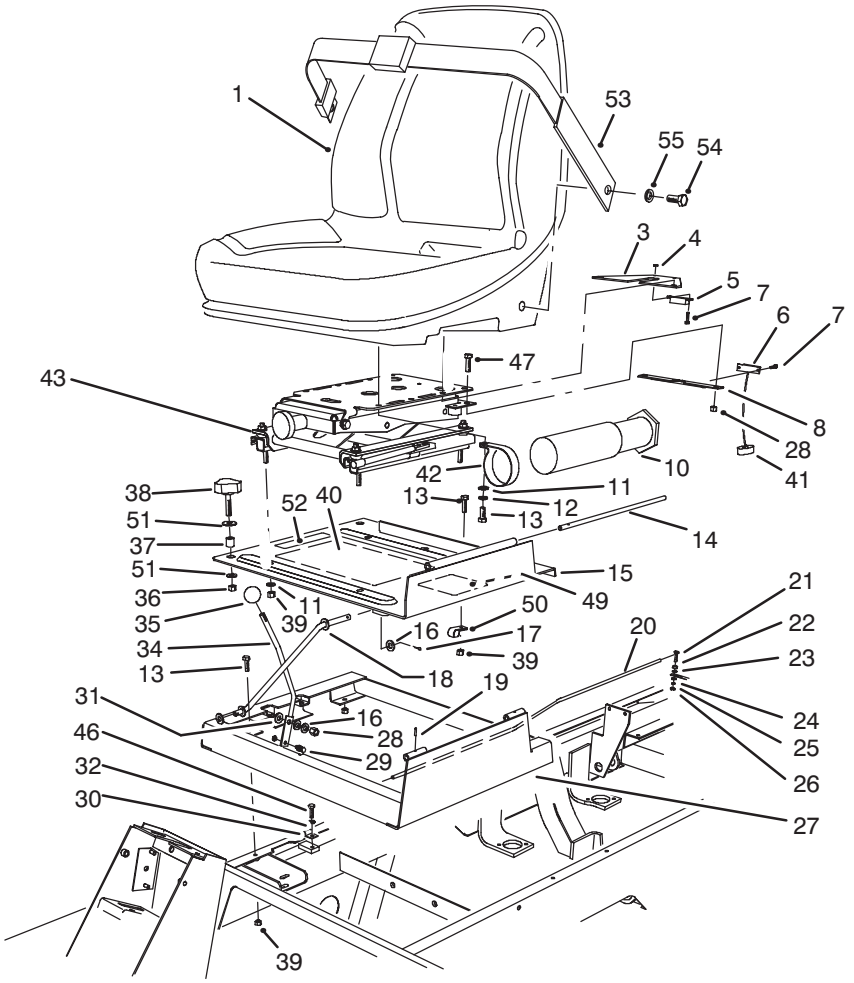
T–1045

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3220–3	Nut – Jam	2
2	2411–36	Bearing – Rod End	1
3	323–9	Screw – Cap Hex. Hd.	1
4	3256–24	Washer – Flat	1
5	3272–2	Pin – Cotter	2
6	3256–22	Washer – Flat	2
7	75–6580	Cable – Pedal	1
8	75–3270	Lever – Traction Pivot	1
9	32121–6	Pin – Roll	1
10	32121–45	Pin – Roll	2
11	49–6440	Plate – Traction Pedal	1
12	74–9100	Pad – Forward	1
13	75–2970	Pedal – Traction	1
14	74–9110	Pad – Reverse	1
16	75–6510	Lever – Bracket	1
17	75–6550	Disc – Friction	1
‡18	75–6710	Decal – Fast/Slow (English)	1
19	233–42	Knob	1
20	75–6490	Lever – Pedal Stop	1
21	3290–461	Washer – Belleville	1
22	3296–59	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
23	3296–29	Nut – Lock	8
24	256–236	Bearing – Flange	4
25	322–3	Screw – Cap Hex. Hd.	8
26	7–3900	Pad – Brake	2
28	63–7880	Pin – Brake Latch	1
29	63–7733	Cable – Brake L.H.	1
*	63–7732	Cable – Brake R.H.	1
30	283–58	Pin – Clevis	4
31	3256–69	Washer – Thrust	3
32	32121–16	Pin – Roll	1
33	75–1440	Pedal – Brake L.H.	1
34	256–42	Bushing – Sleeve	2
35	75–1430	Brake Pedal Assembly R.H. (Incl. Ref. #34 & 39)	1
36	75–1470	Shaft – Brake Pedal	1
37	75–2170	Tube – Pump Control	1
38	3296–39	Nut – Lock	1
39	302–5	Fitting – Grease	1
40	3272–10	Pin – Cotter	4
41	32121–50	Pin – Roll	1
42	5–0652	Spacer	1

*Not Illustrated
‡For different language versions of this part, see International Decal Cross Reference.



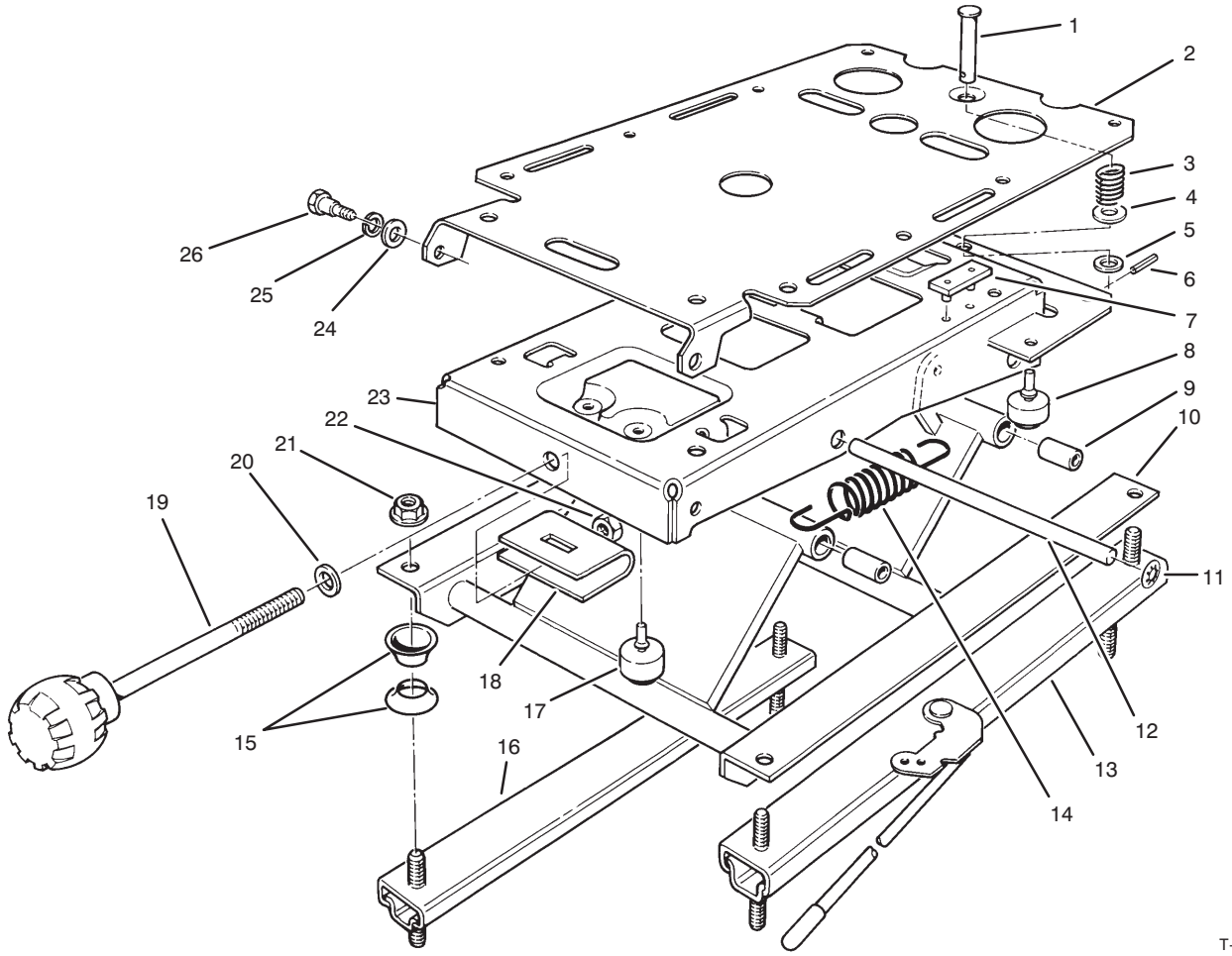
T–1499

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–1180	Seat Assembly	1
3	75–4370	Bracket – Switch (Seat)	1
4	3296–54	Nut – Lock	4
5	92–8753	Actuator – Switch	1
6	92–8001	Sensor – Switch	1
7	3250–29	Screw – Cap Hex. Hd.	4
8	75–4360	Bracket – Switch	1
10	74–0720	Tube – Manual	1
11	3256–23	Washer – Flat	8
12	3253–4	Washer – Lock	4
13	322–3	Screw – Cap Hex. Hd.	9
14	75–3400	Shaft – Seat Pivot	1
15	93–0141	Seat Plate Assembly (Incl. Ref. #41)	1
16	3256–24	Washer – Flat	3
17	3272–10	Pin – Cotter	2
18	75–3680	Rod – Seat	1
19	32121–38	Pin – Roll	1
20	75–1350	Cable – Throttle	1
21		Screw – Special	2
22		Sleeve – Connector	2
23		Washer – Spring	2
24		Washer – Flat	2
25		Washer – I.T.L.W.	2
26		Nut – Hex.	2
27	75–3300	Frame – Seat	1

Ref. No.	Part No.	Description	No. Used
28	3296–39	Nut – Lock	3
29	63–6760	Throttle Cable Swivel Assy. (Incl. Ref. #21–26)	2
30	3–6657	Clamp – Cable	1
31	66–2920	Washer – Friction	2
32	3253–3	Washer – Lock	1
34	75–3430	Rod – Throttle	1
35	233–42	Knob – Throttle	1
36	3296–59	Nut – Lock	2
37	75–5270	Spacer – Locking Knob	2
38	75–5260	Knob – Locking	2
39	3296–29	Nut – Lock	9
‡40	85–4610	Decal – Instruction	1
41	93–0140	Grommet	1
42	2412–133	Clamp – R	2
43		Seat Suspension Assembly	1
46	321–4	Screw – Cap Hex. Hd.	1
47	323–4	Screw – Cap Hex. Hd.	2
‡49	85–4530	Decal – Danger (English)	1
50	2412–93	Clamp – R	1
51	5–0838	Washer – Flat	4
‡52	83–7440	Decal – Knob (English)	1
53	21–4191	Seat Belt Assembly	1
54	3212–4	Bolt	2
55	3253–6	Washer – Lock	2

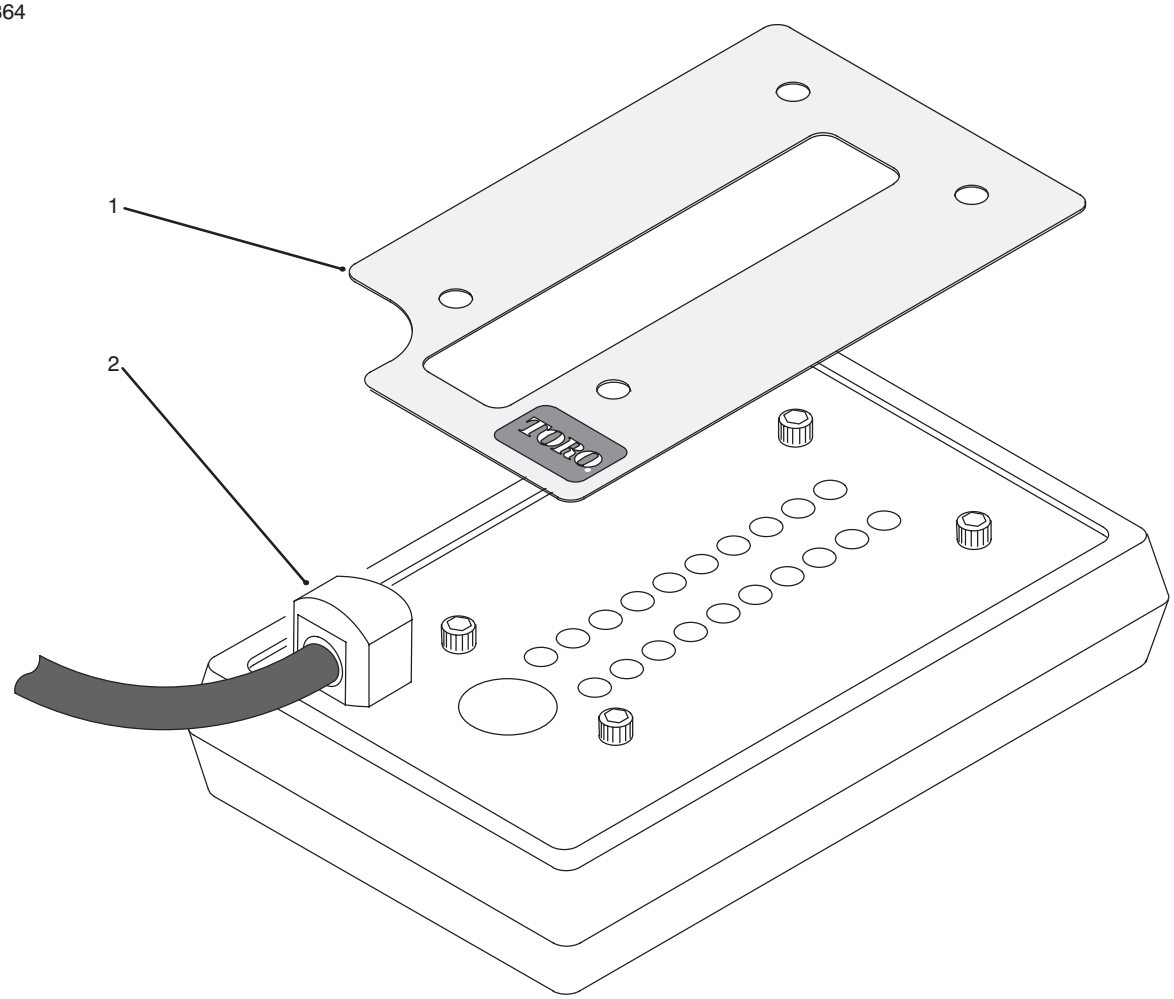
‡For different language versions of this part, see International Decal Cross Reference.



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

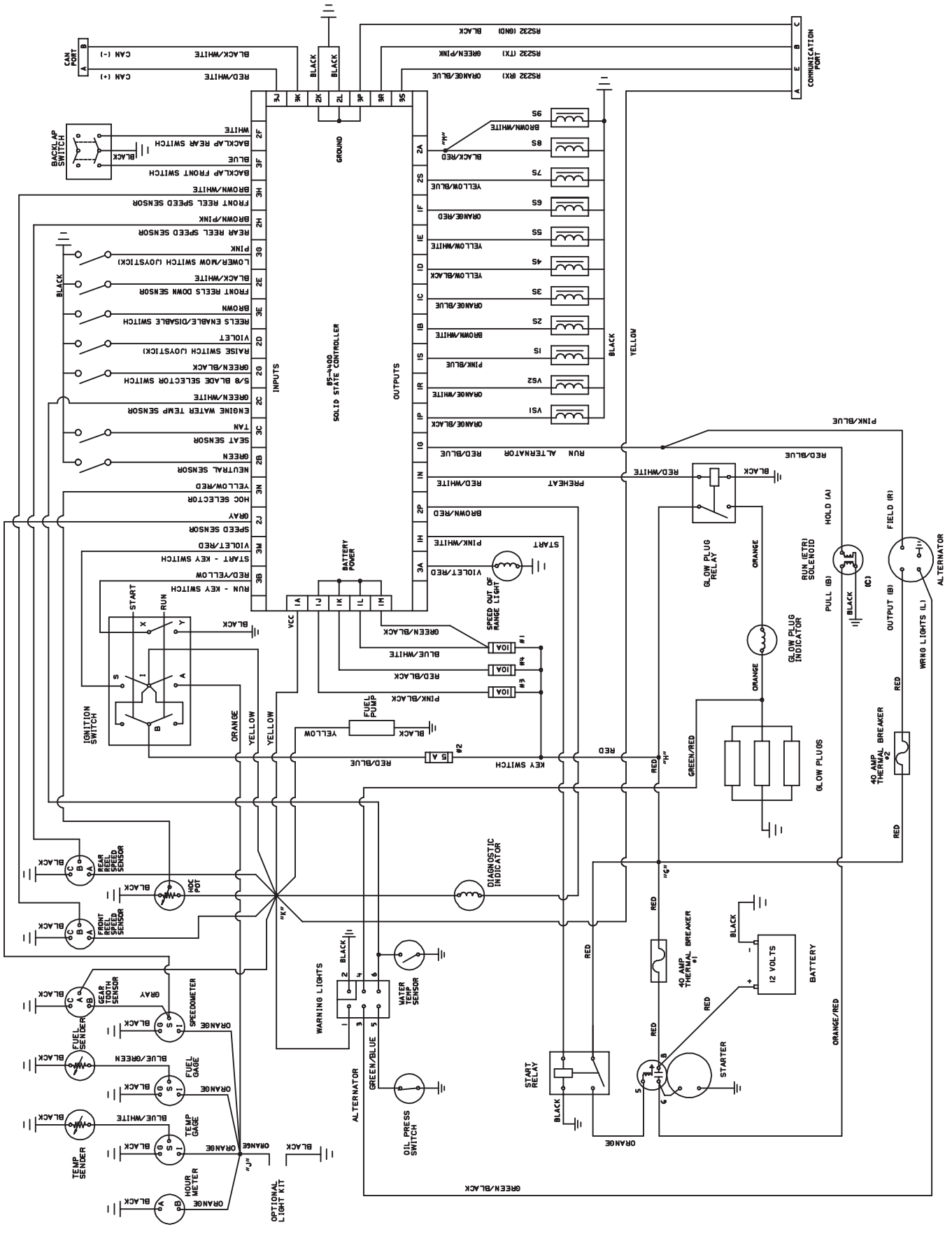


T–1458

DIAGNOSTIC–ACE DISPLAY ASSEMBLY

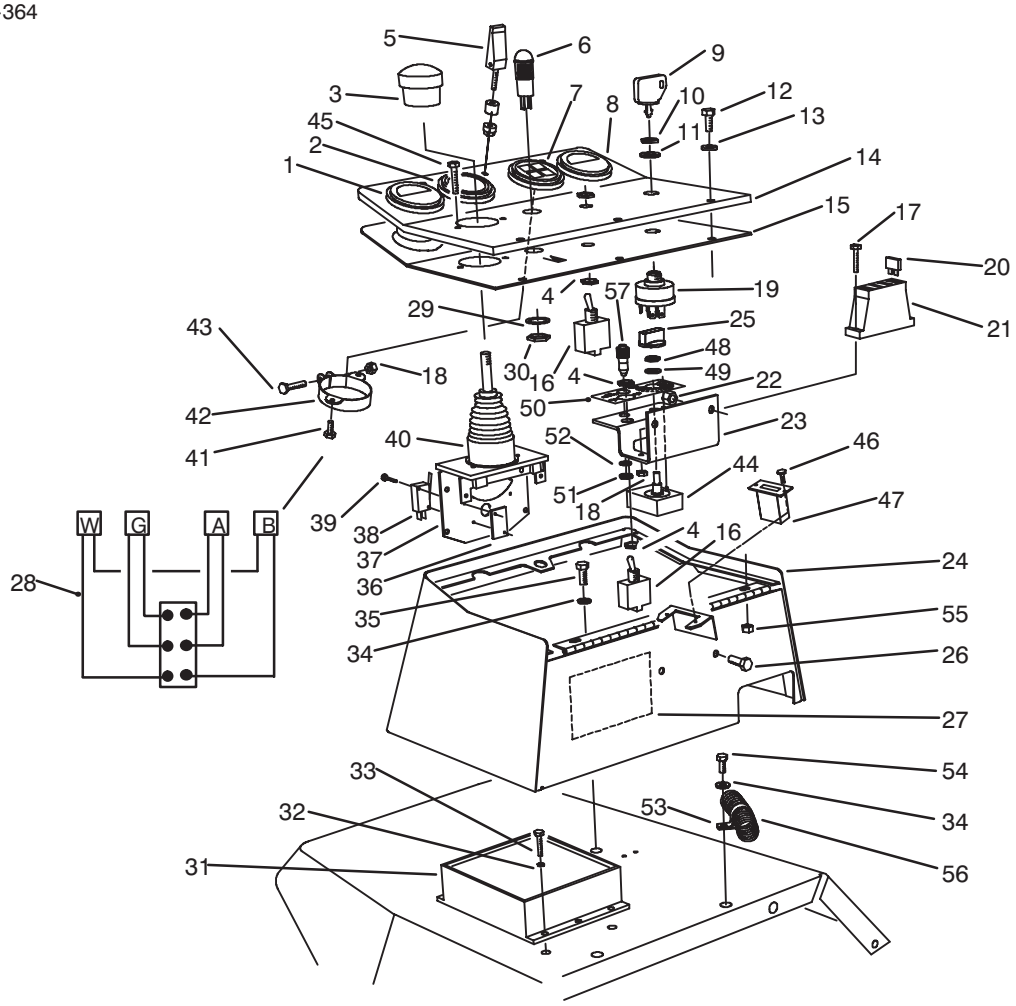
Ref. No.	Part No.	Description	No. Used
1	85–4760	Decal – Diagnostic–ACE RM 5100D V 1.0	1
2	85–4750	Display – Diagnostic–ACE	1

ELECTRICAL SCHEMATIC



T–1143

3316–364

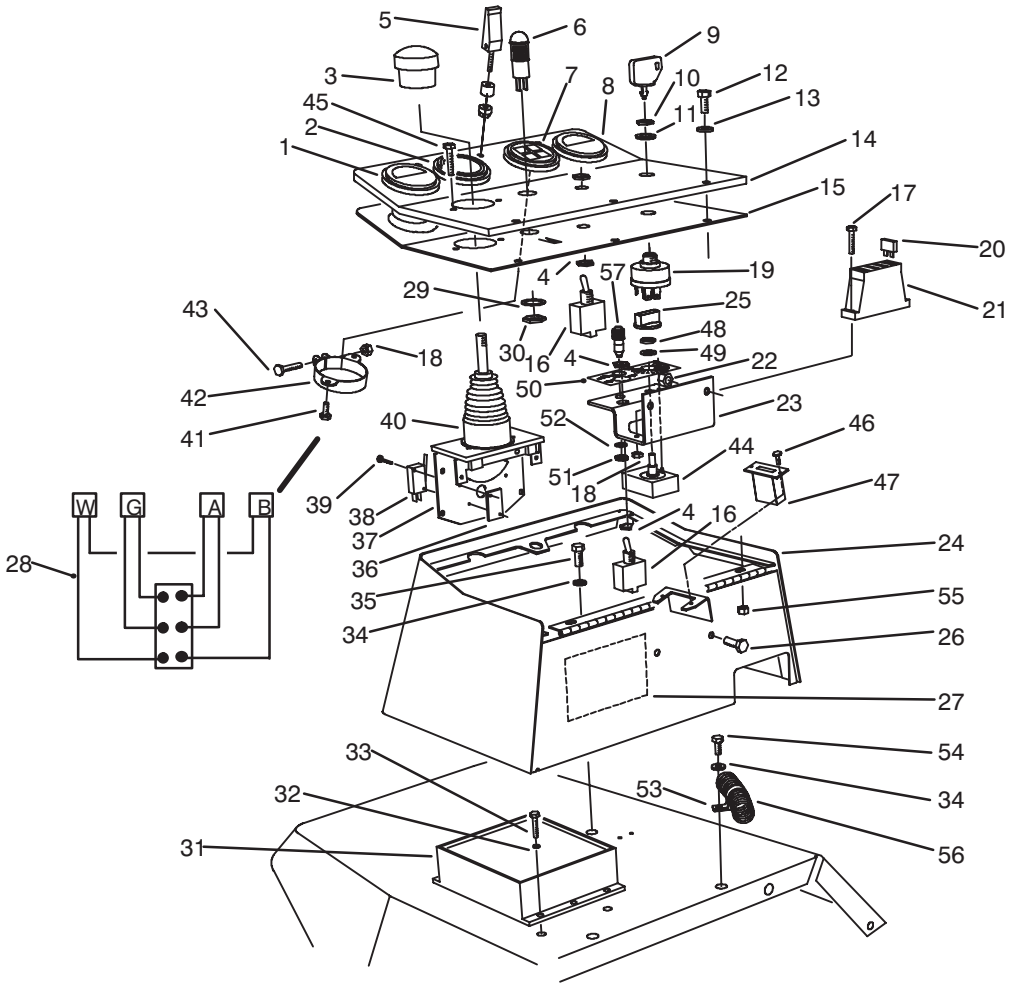


CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66–2940	Gauge – Fuel	1
2	85–4420	Gauge – Speedometer	1
3	3290–489	Knob – Lift Control	1
4	218–498	Nut – Hex.	4
5	249–48	Swell Latch Assembly	1
6	44–2210	Warning Light Assembly (Incl. Ref. #29 & 30)	1
*	218–533	Lens – Red	1
▪		Bulb – #1815	1
7	66–2960	Cluster – Warning	1
8	63–7430	Gauge – Temperature	1
9	63–8360	Key – Ignition	1
10	218–446	Nut – Locking	1
11	218–447	Washer – E.T.L.W.	1
12	3258–166	Screw – Phillip Hd.	5
13	3256–1	Washer – Flat	5
14	75–0591	Panel – Control	1
15	75–6270	Cover – Control Box	1
16	75–1010	Toggle Switch Assembly (Incl. Ref. #4)	2
17	32105–13	Screw – Cap Hex. Hd.	2
18	3296–2	Nut – Lock	3
19	27–2360	Ignition Switch Assembly (Incl. Ref. #9–11)	1

Ref. No.	Part No.	Description	No. Used
†20	218–573	Fuse – 5A	1
*†	218–578	Fuse – 10A	3
†21	67–7160	Block – Fuse	1
22	3296–42	Nut – Lock	4
23	85–4450	Bracket – Fuse Block	1
24	75–5740	Box – Control	1
25	85–4480	Knob	1
26	321–39	Screw – Cap Hex. Hd.	2
‡27	85–4720	Decal – Instruction (English)	1
28	75–4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
*	219–17	Bulb – Light	4
29	218–536	Washer – Lock	1
30	218–535	Nut – Lock	1
31	92–5720	Controller – Electronic Note: This part must be programmed by distributor before installation.	1
32	3253–3	Washer – Lock	3
33	321–15	Screw – Cap Hex. Hd.	3
34	3256–3	Washer – Flat	4
35	322–3	Screw – Cap Hex. Hd.	3
36	3290–354	Plate – Nut	2

*Not Illustrated †Included in main wire harness assembly. ▪Obtain Locally.
‡For different language versions of this part, see International Decal Cross Reference.

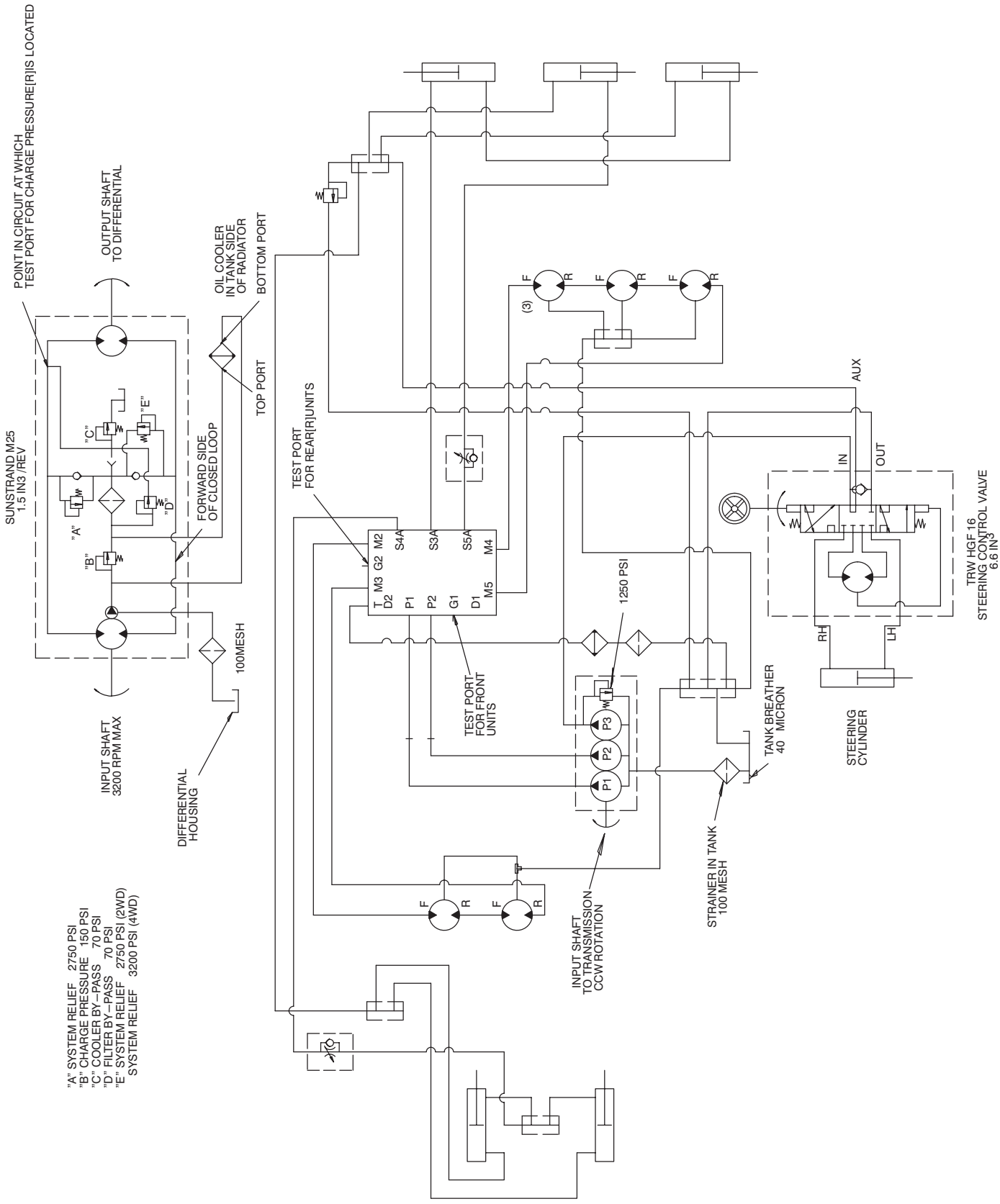


CONTROL CONSOLE ASSEMBLY

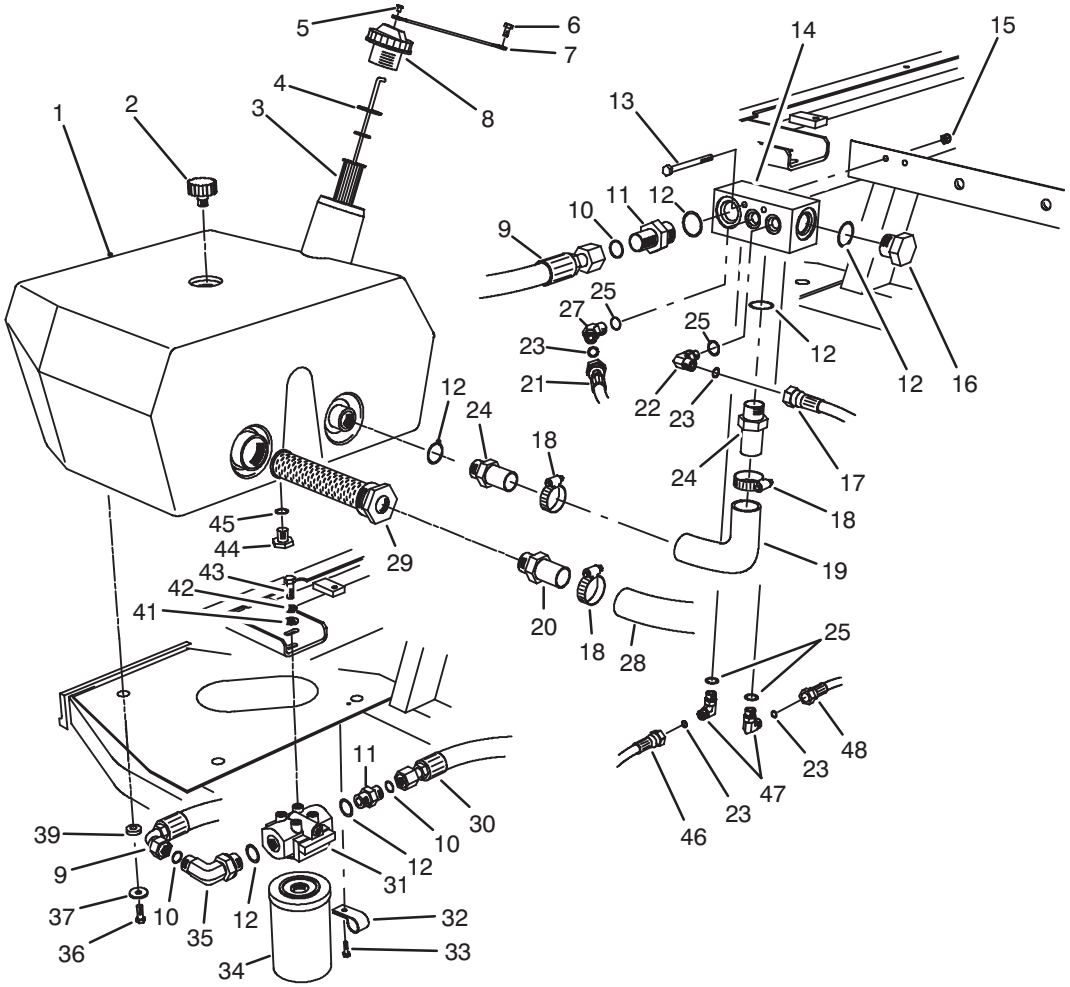
Ref. No.	Part No.	Description	No. Used
37	75–3420	Lift Control Assembly (Incl. Ref. #3, 36 & 38–40)	1
38	218–590	Switch – Micro	2
39	3290–93	Screw – Cap Hex. Hd.	4
40	3290–488	Boot – Lift Control	1
41	32144–1	Screw – Cap Hex. Hd.	2
42	69–4780	Clamp – Light Cluster	1
43	32105–1	Screw – Cap Hex. Hd.	1
44	85–4470	Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1
45	3273–26	Screw – Hex. Socket Hd.	2
46	32144–18	Screw – Cap Hex. Hd.	2
47	75–6820	Meter – Hour	1
48		Nut – Lock	1
49		Washer – Lock	1
50	85–4460	Decal – HOC Selector	1
51		Nut – Lock	1
52		Washer – Lock	1
53	2142–126	Clamp–R	1
54	322–5	Screw – Cap Hex. Hd.	1
55	32128–33	Nut – Lock, Flange Hd.	3
56	92–8752	Main Wire Harness Assy. (Incl. Ref. #57)	1
†57	85–4491	Lamp – Diagnostic	1
*†	219–19	Bulb – Light	1
*†	70–8570	Breaker – Circuit	2
*†	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–1144



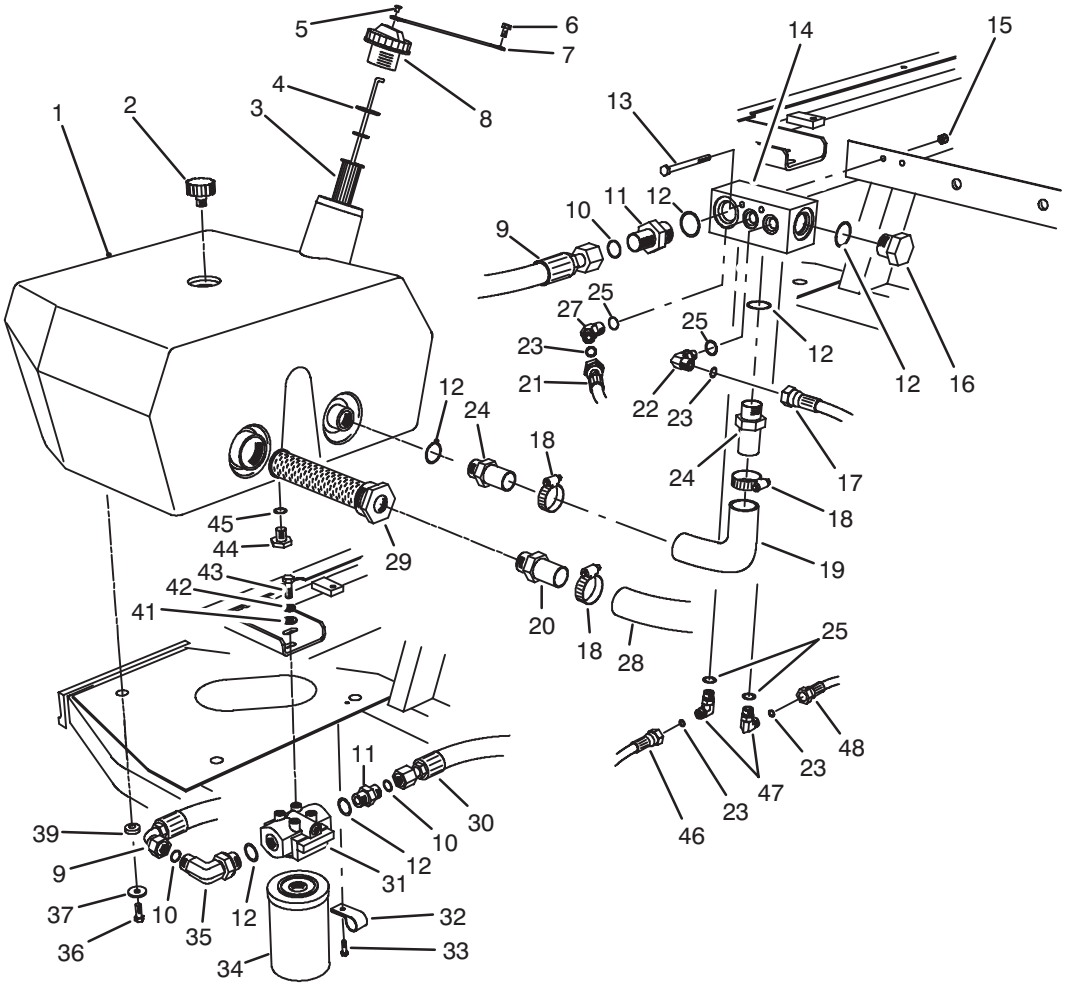
T–1048

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

3316−364

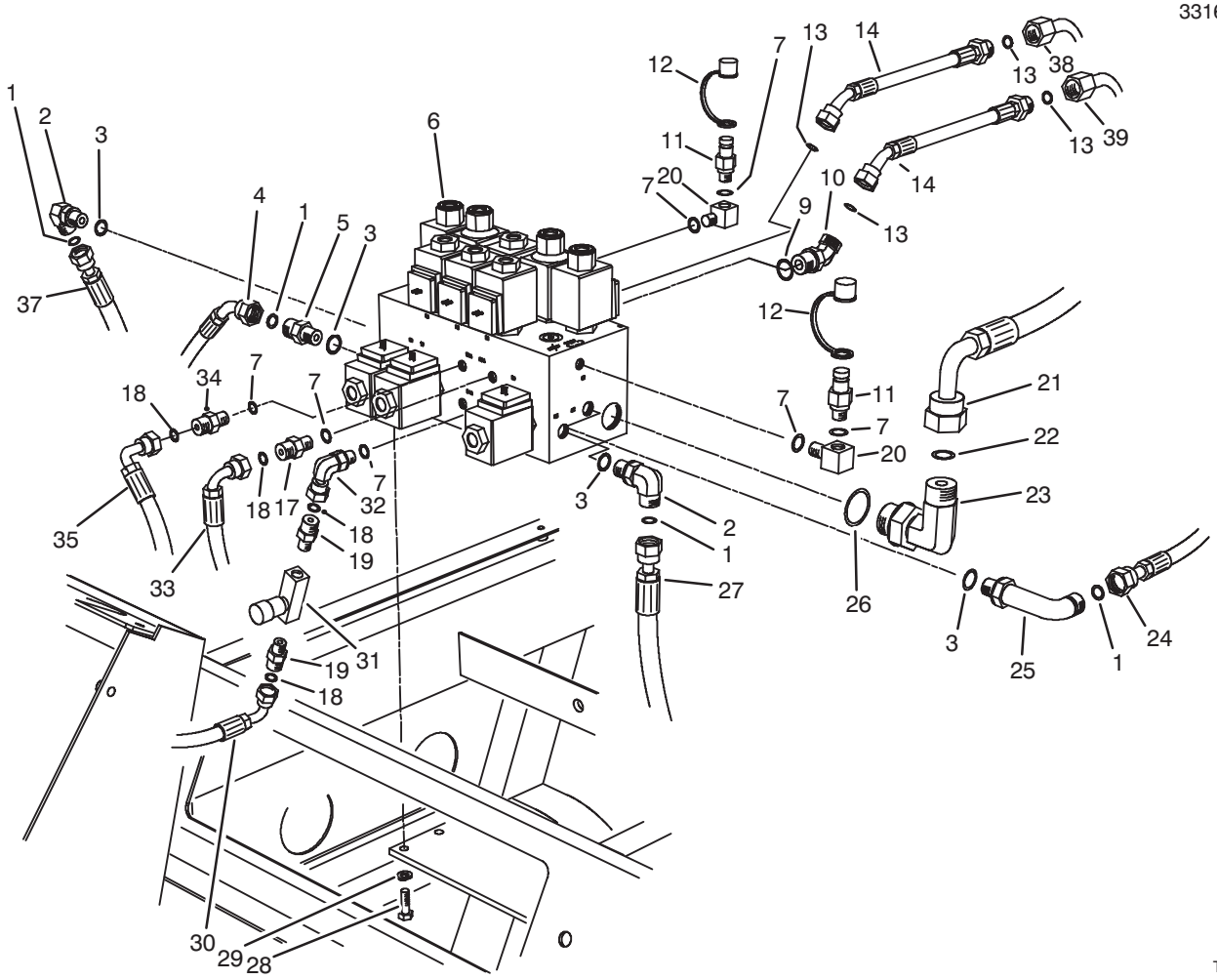


T−1048

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

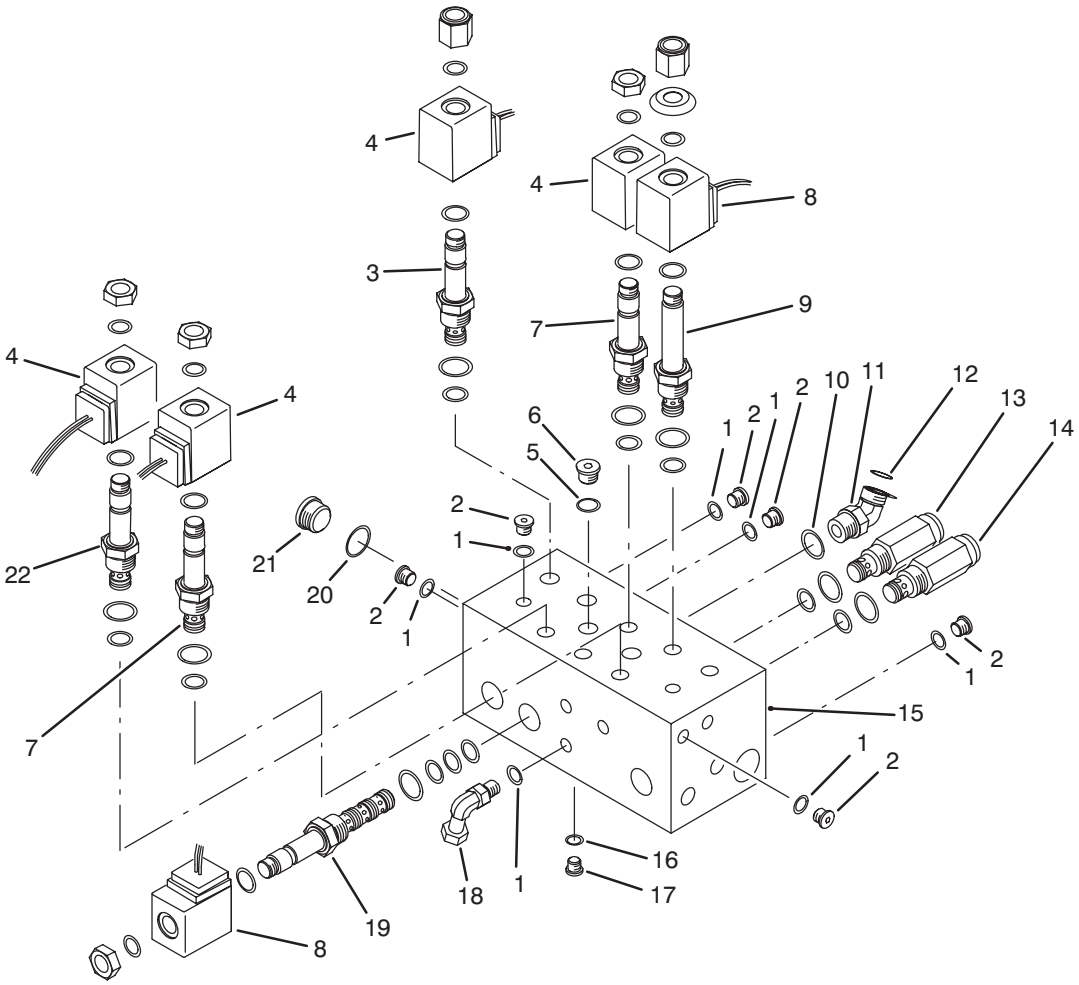


T–1094

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



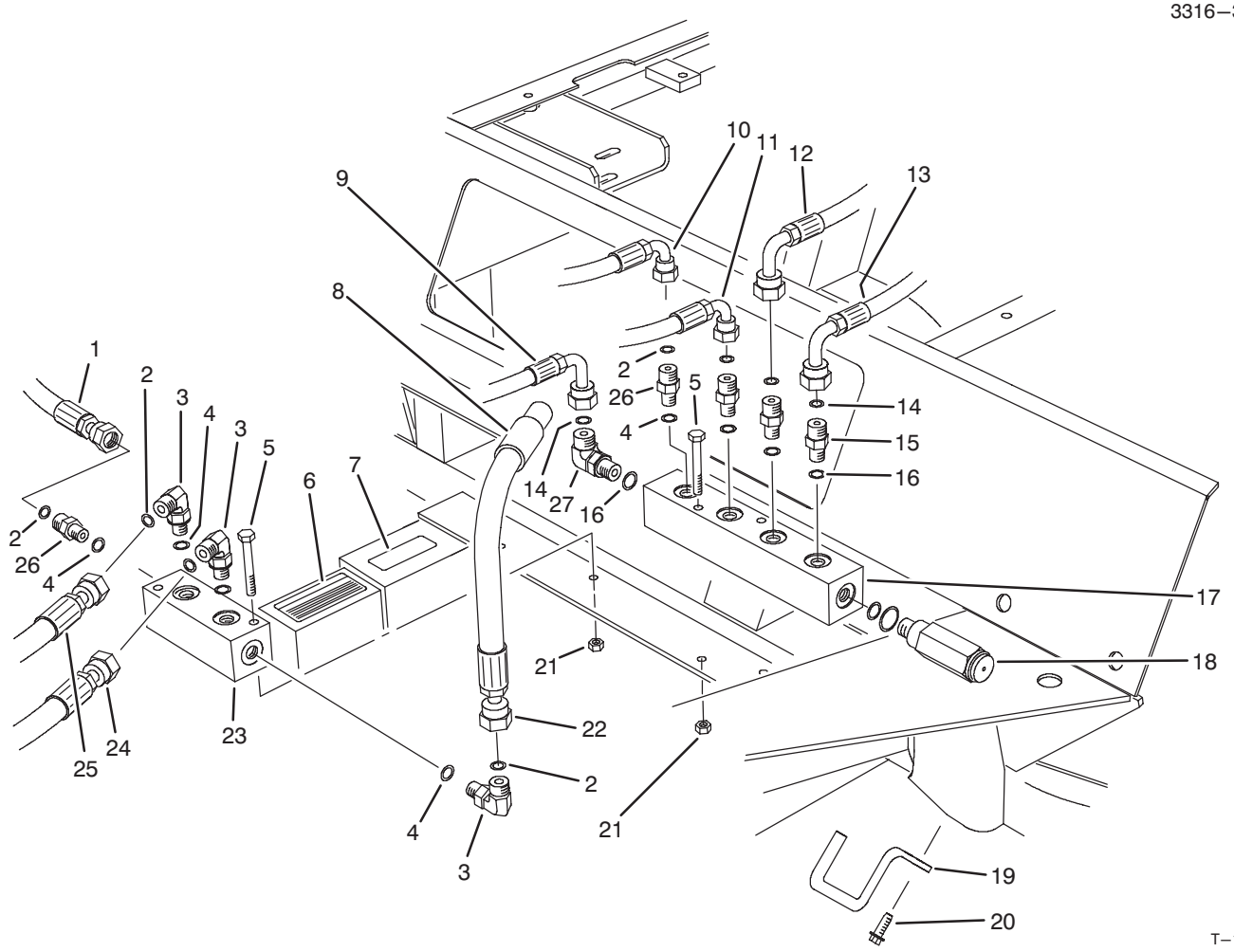
T–1503

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

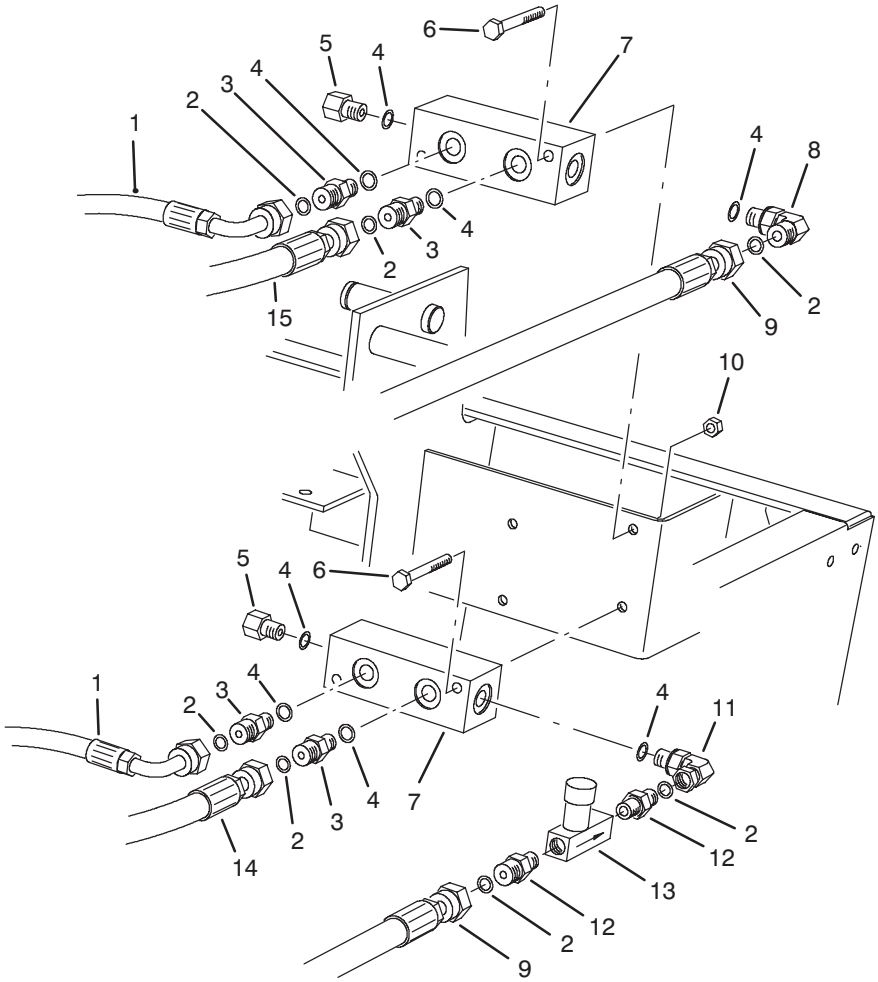


FRONT HYDRAULIC MANIFOLDS

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

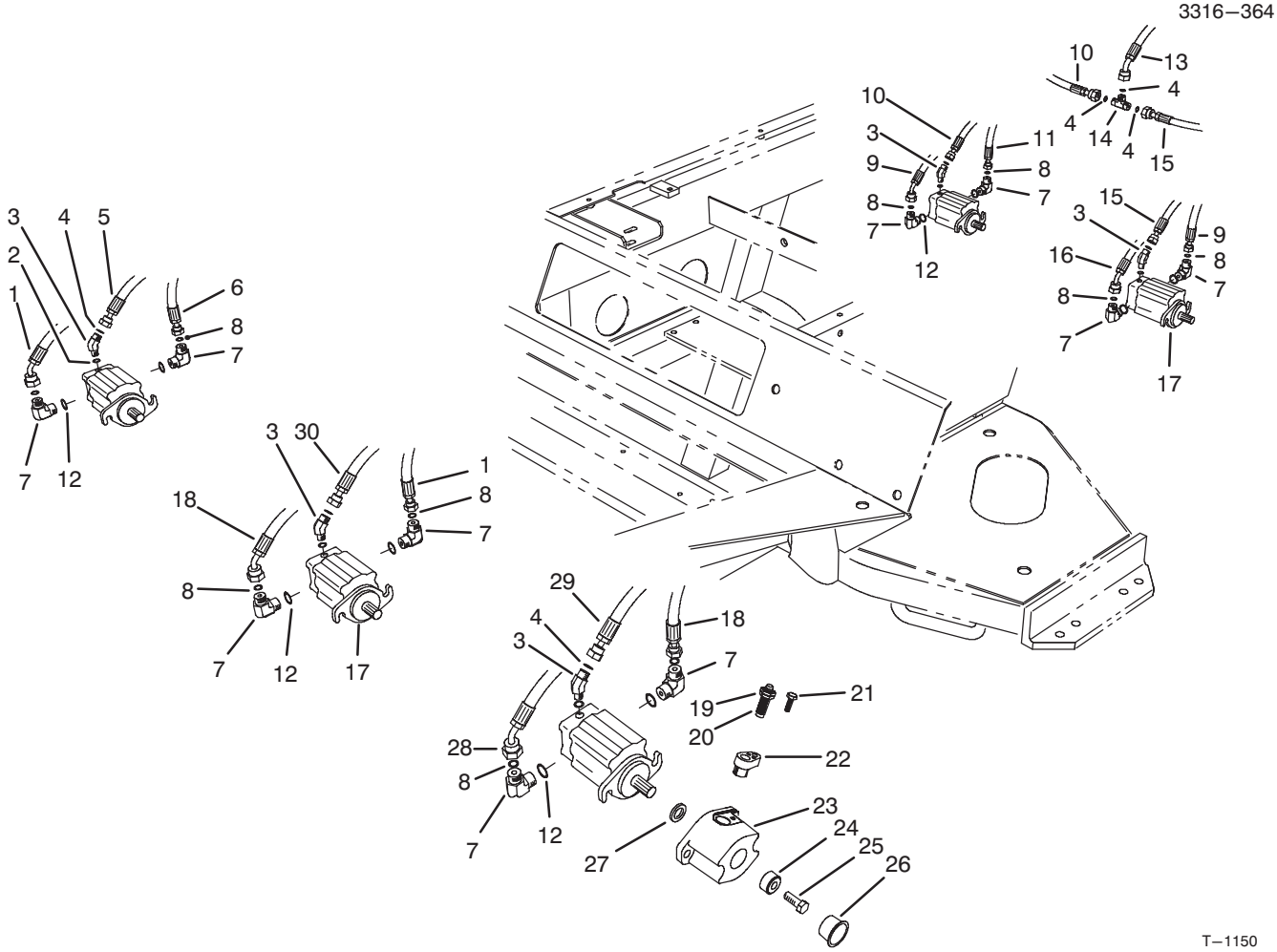


T–1095

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

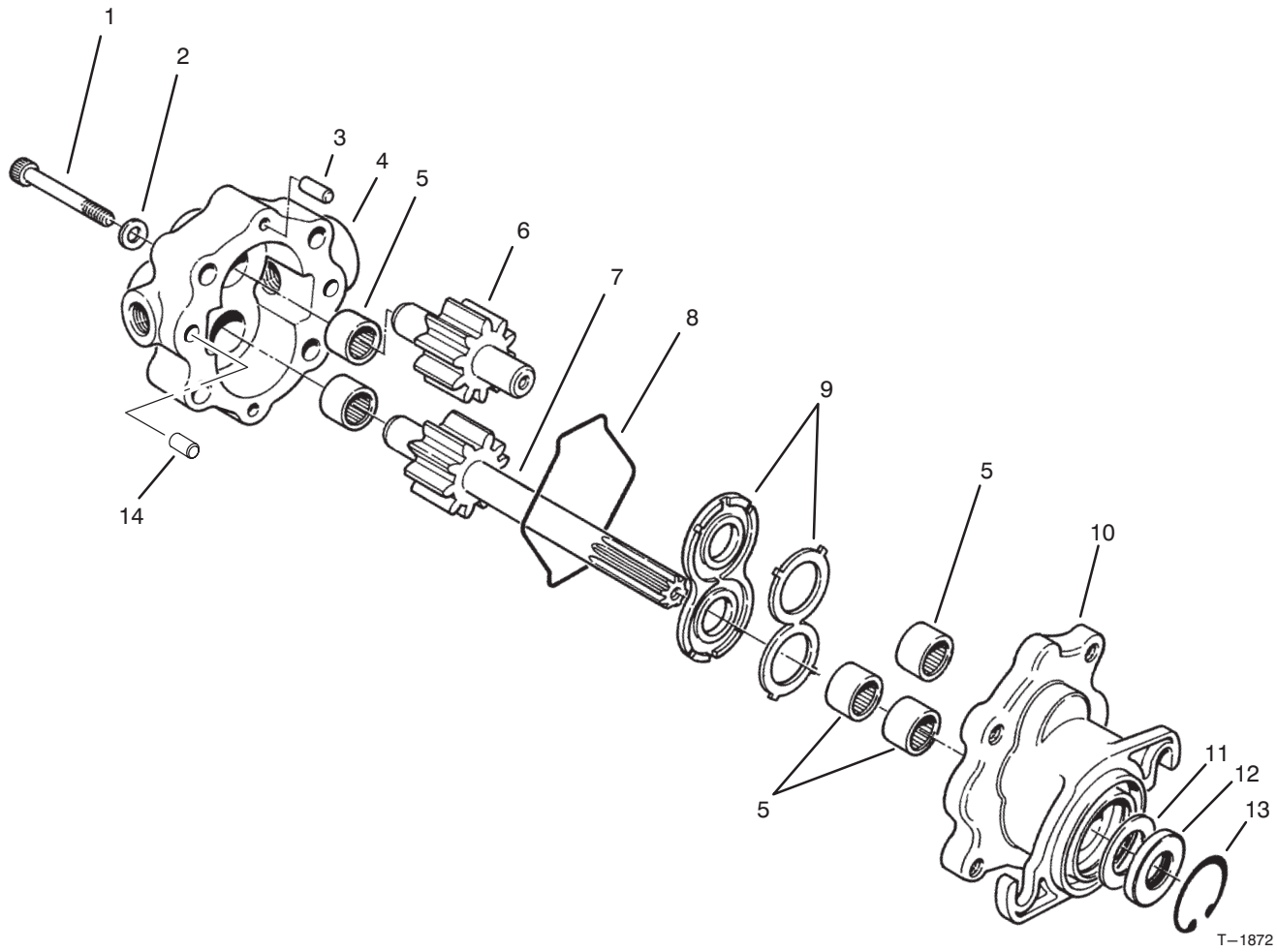


CUTTING UNIT DRIVE COMPONENTS

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

3316–364

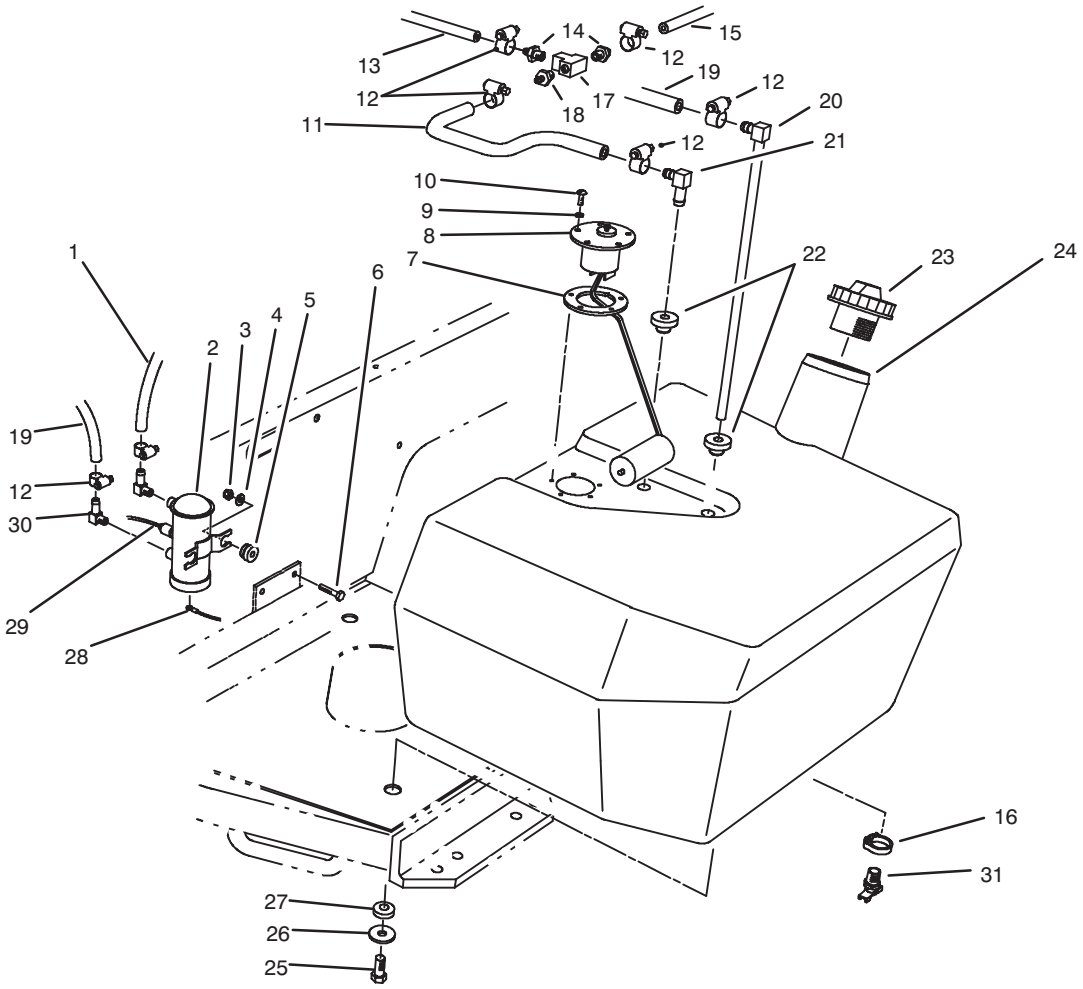


REEL MOTOR ASSEMBLY NO. 92–8759

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

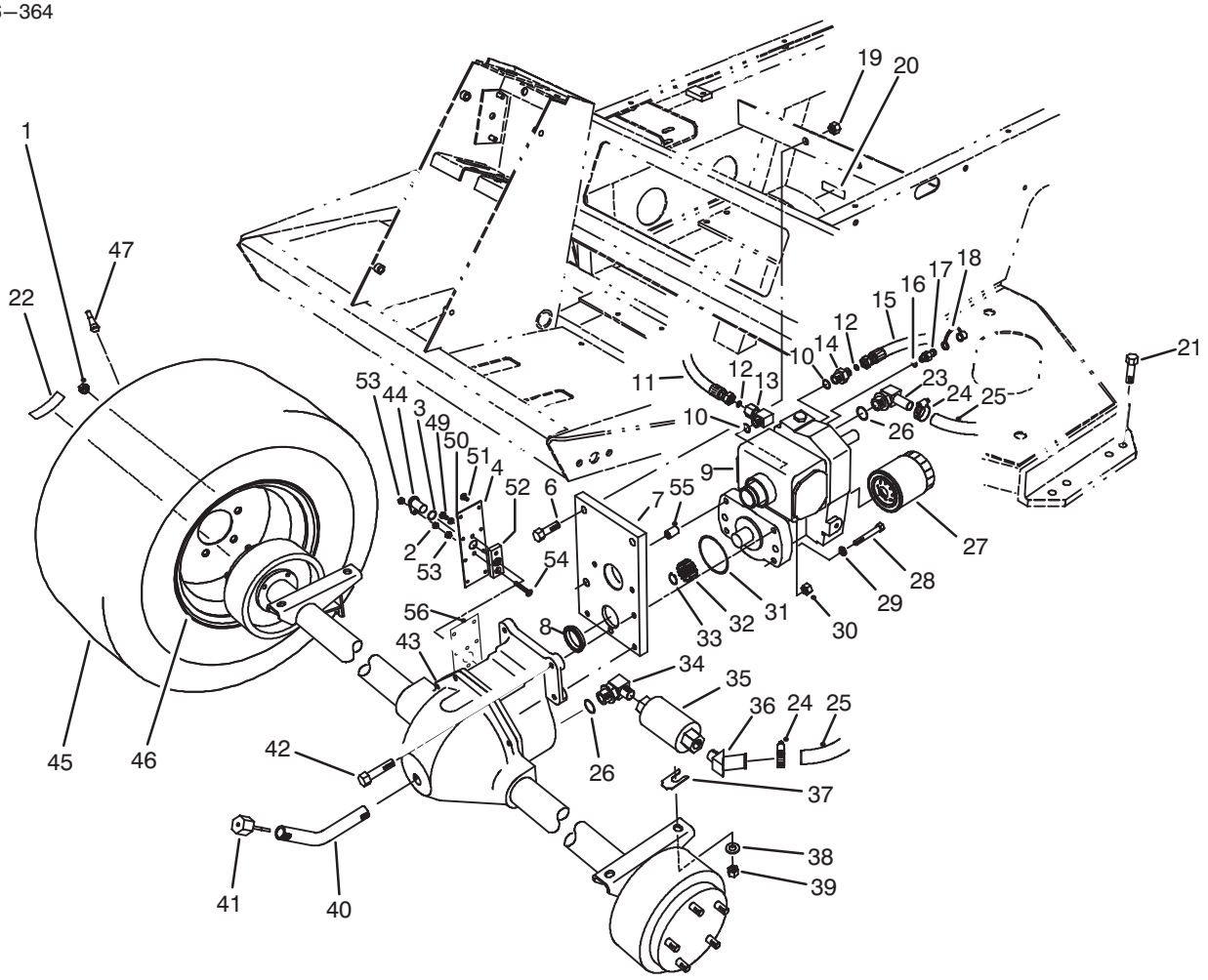
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63–7610	Hose – Fuel	1
2	53–8150	Fuel Pump Assembly (Incl. Ref. #5 & 28–29)	1
3	3296–42	Nut – Lock	2
4	3256–22	Washer – Flat	2
†5		Mount – Rubber	2
6	321–8	Screw – Cap Hex. Hd.	2
7	62–7650	Gasket – Sending Unit	1
8	63–7640	Unit – Sending	1
9	3253–15	Washer – Lock	5
10	32122–24	Screw – Round Hd.	5
11	27–5340	Hose – Fuel	1
12	2412–108	Clamp – Hose	7
13	75–4700	Hose – Fuel	1
14	354–22	Fitting – Fuel Straight	2
15	75–4701	Hose – Fuel	1
16	2412–36	Clamp – Drain	1

Ref. No.	Part No.	Description	No. Used
17	354–20	Fitting – Fuel Tee	1
18	354–21	Fitting – Fuel Straight	1
19	44–2670	Hose – Fuel	1
20	66–8121	Standpipe – Elbow 90°	1
21	46–6550	Connector – Fuel Elbow 90°	1
22	46–6560	Grommet	2
23	87–7540	Cap – Fuel Tank	1
24	92–8780	Fuel Tank Assembly (Incl. Ref. #16 & 31)	1
25	323–5	Screw – Cap Hex. Hd.	3
26	63–8410	Washer – Flat	3
27	240–11	Grommet	3
28	70–8530	Wire – Fuel Pump	1
29	218–579	Wire – Fuel Pump	1
30	67–1690	Fitting – Fuel Elbow 90°	2
31	304–46	Fitting – Drain	1

*Not Illustrated
†Not Serviced Separately

3316–364



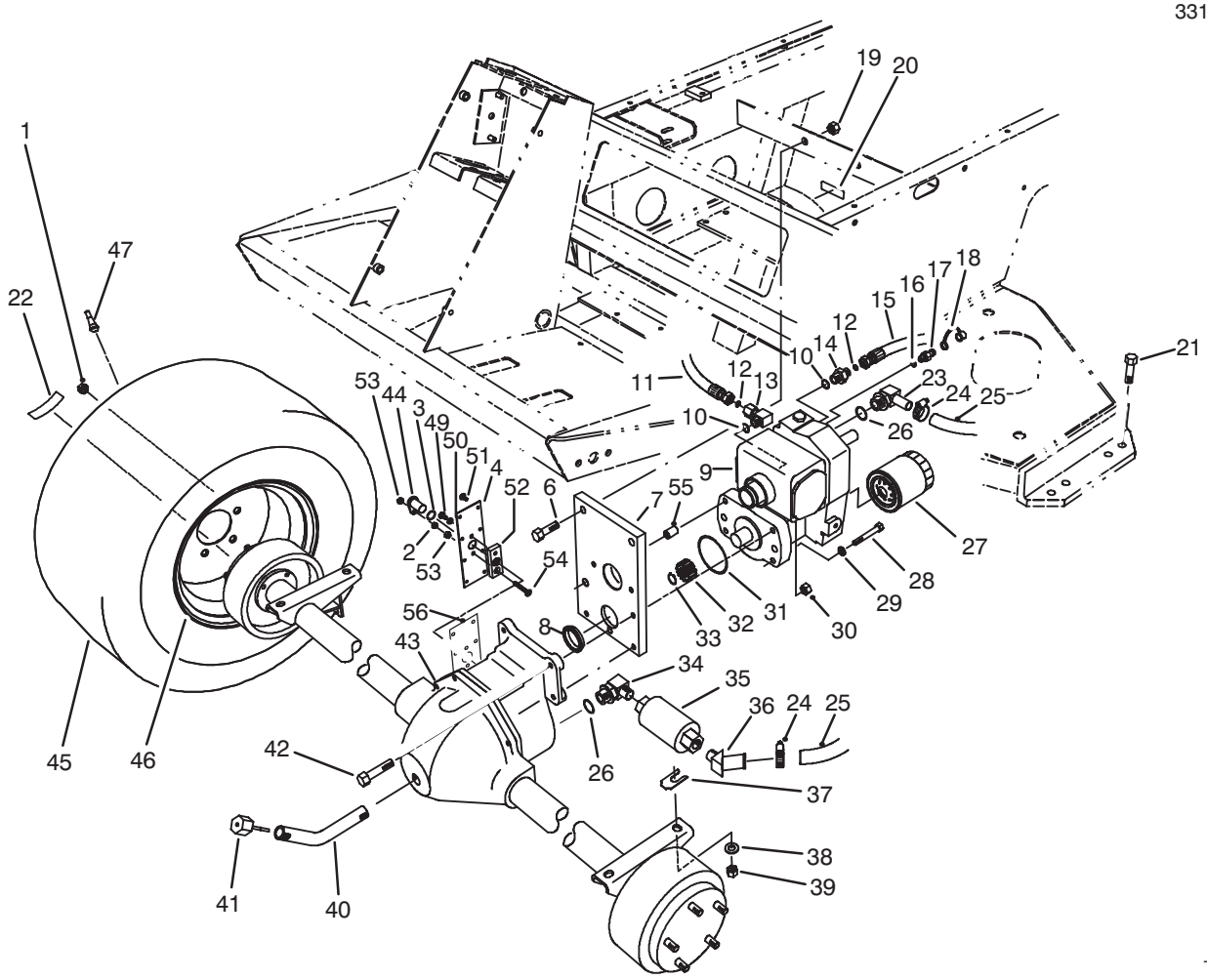
T–1050

FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23–7270	Nut – Lug	10
2	3218–1	Nut – Jam	1
3	237–181	Seal – O–Ring	1
4	85–4330	Cover – Gear	1
6	325–7	Screw – Cap Hex. Hd.	2
7	92–4846	Transmission Support Assy. (Incl. Ref. #8 & 55)	1
8	75–3110	Collar – Transmission	1
9	75–0011	Transmission Assembly	1
10	237–79	Seal – O–Ring	2
11	75–6170	Hose – Hydraulic	1
12	237–22	Seal – O–Ring	2
13	340–18	Fitting – Hydraulic 90° (Incl. Ref. #10 & 12)	1
14	340–3	Fitting – Hydraulic Straight (Incl. Ref. #10 & 12)	1
15	75–6150	Hose – Hydraulic	1
16	237–78	Seal – O–Ring	1
17	354–77	Fitting – Hydraulic Test Port (Incl. Ref. #16)	1
18	354–79	Cap – Test Port	1
19	3296–23	Nut – Lock	2
‡20	77–0490	Decal – Bolt (English)	1
21	324–6	Screw – Cap Hex. Hd.	4
22	76–8730	Decal – Bolt Torque	2

Ref. No.	Part No.	Description	No. Used
23	75–4720	Fitting – Hydraulic 90° (Incl. Ref. #26)	1
24	2412–34	Clamp – Hose	2
25	75–6350	Hose	1
26	237–81	Seal – O–Ring	2
27	75–1330	Filter – Oil	1
28	323–12	Screw – Cap Hex. Hd.	2
29	3253–21	Washer – Lock	2
30	3296–39	Nut – Lock	2
31	237–161	Seal – O–Ring	1
32	86–7220	Gear – Pinion	1
33	32151–62	Ring – Retaining	1
34	354–75	Fitting – Hydraulic 90° (Incl. Ref. #26)	1
35	75–6340	Strainer – In–Line	1
36	354–72	Fitting – Hydraulic 45°	1
37	42–6080	Shim – Axle	A/R
38	66–6480	Washer – Flat	4
39	3296–48	Nut – Lock	4
40	75–6850	Tube – Oil Fill	1
41	27–3710	Dipstick – Axle	1
42	323–20	Screw – Cap Hex. Hd.	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.

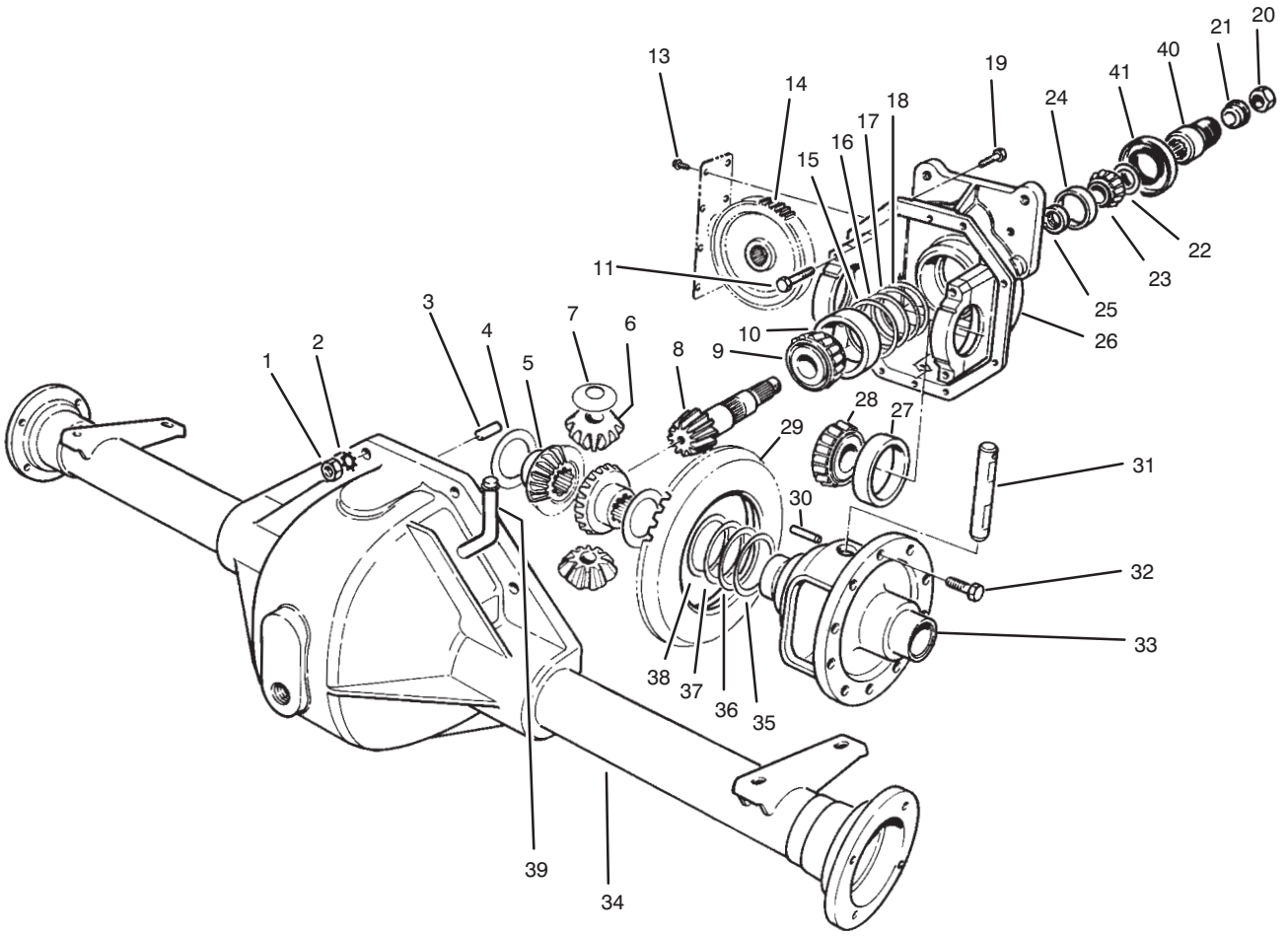


T–1050

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



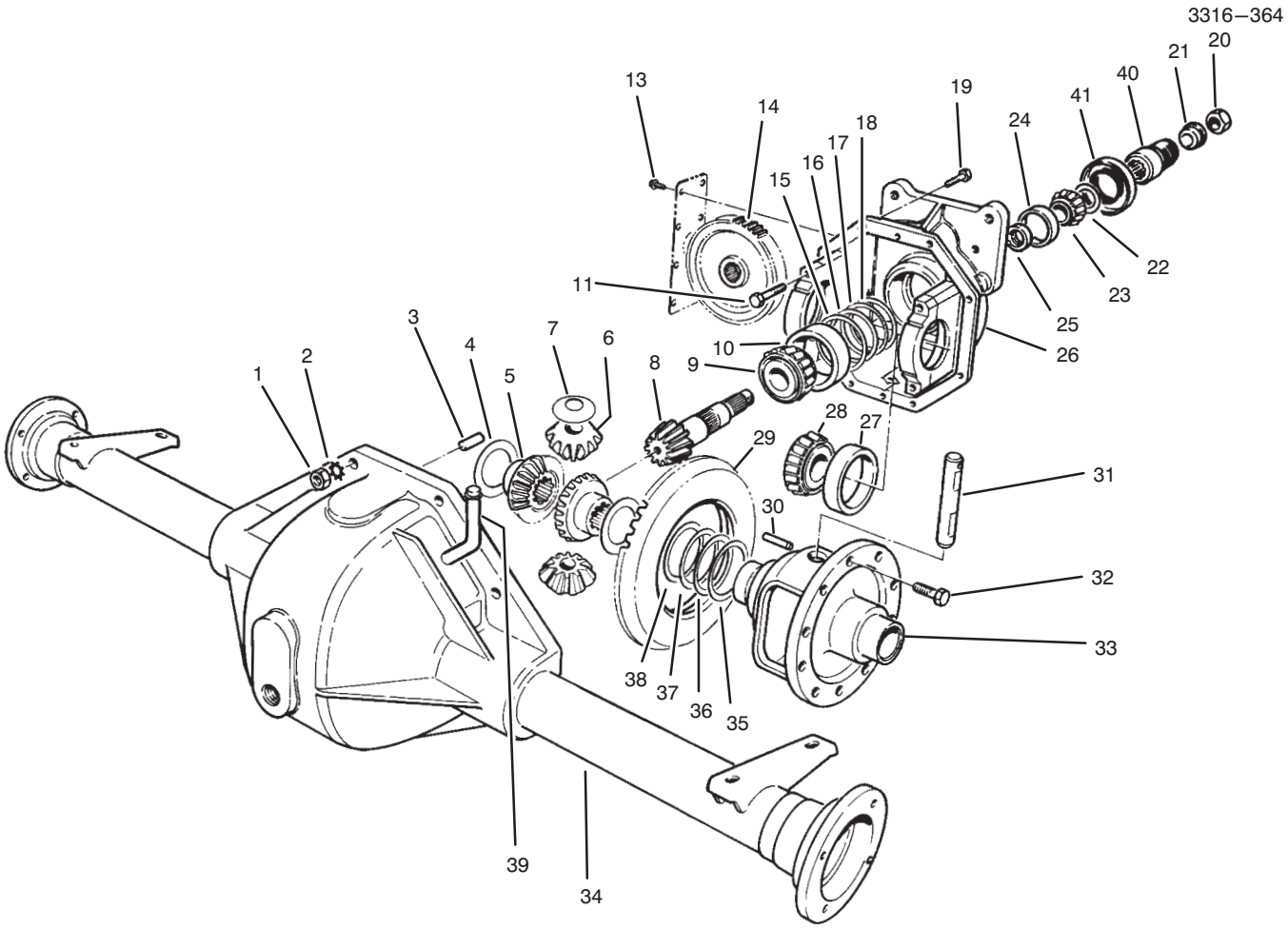
T–1315

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

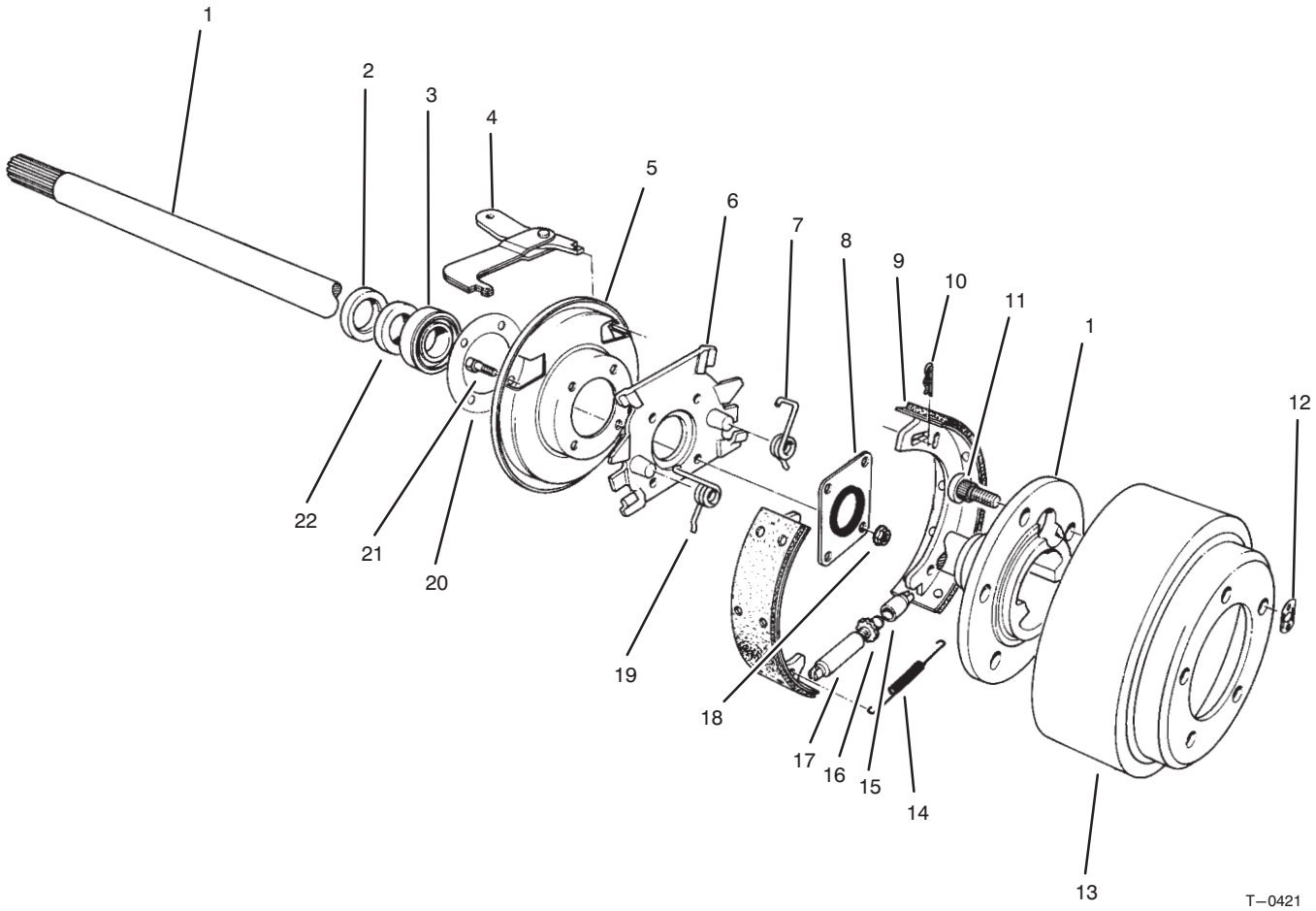


FRONT AXLE ASSEMBLY NO. 86–7200 (Continued)

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

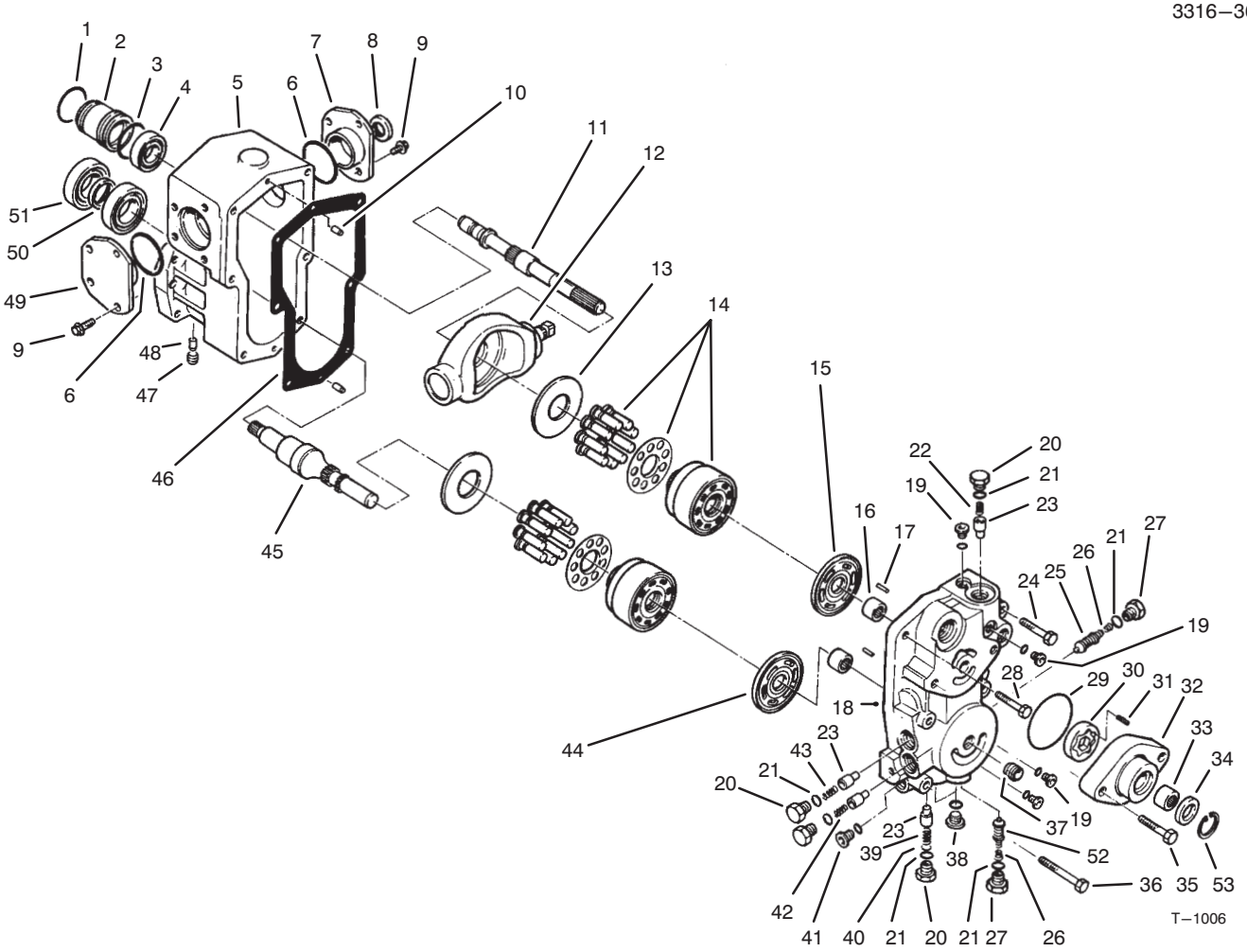


BRAKE ASSEMBLY

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

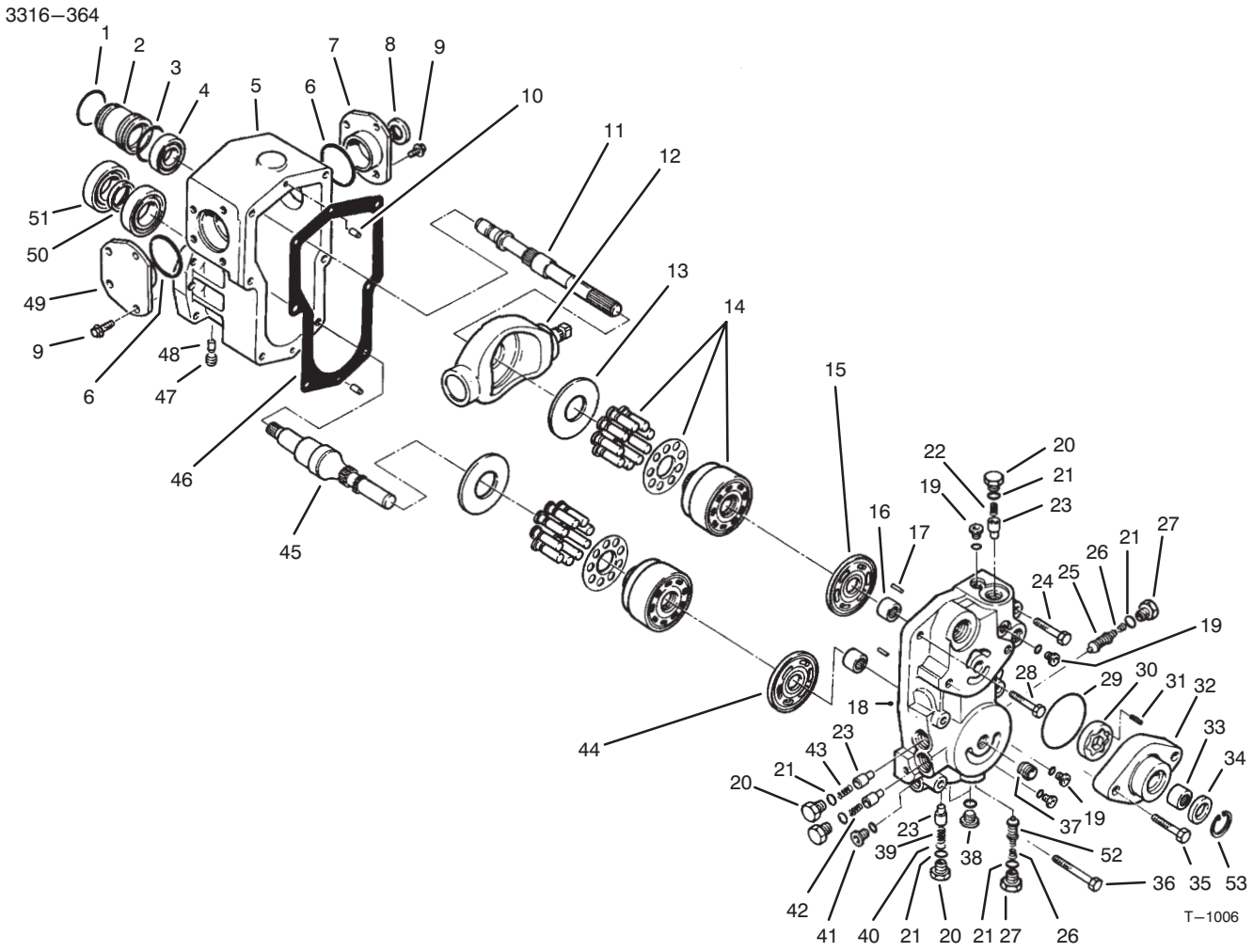


TRANSMISSION ASSEMBLY NO. 75–0011

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

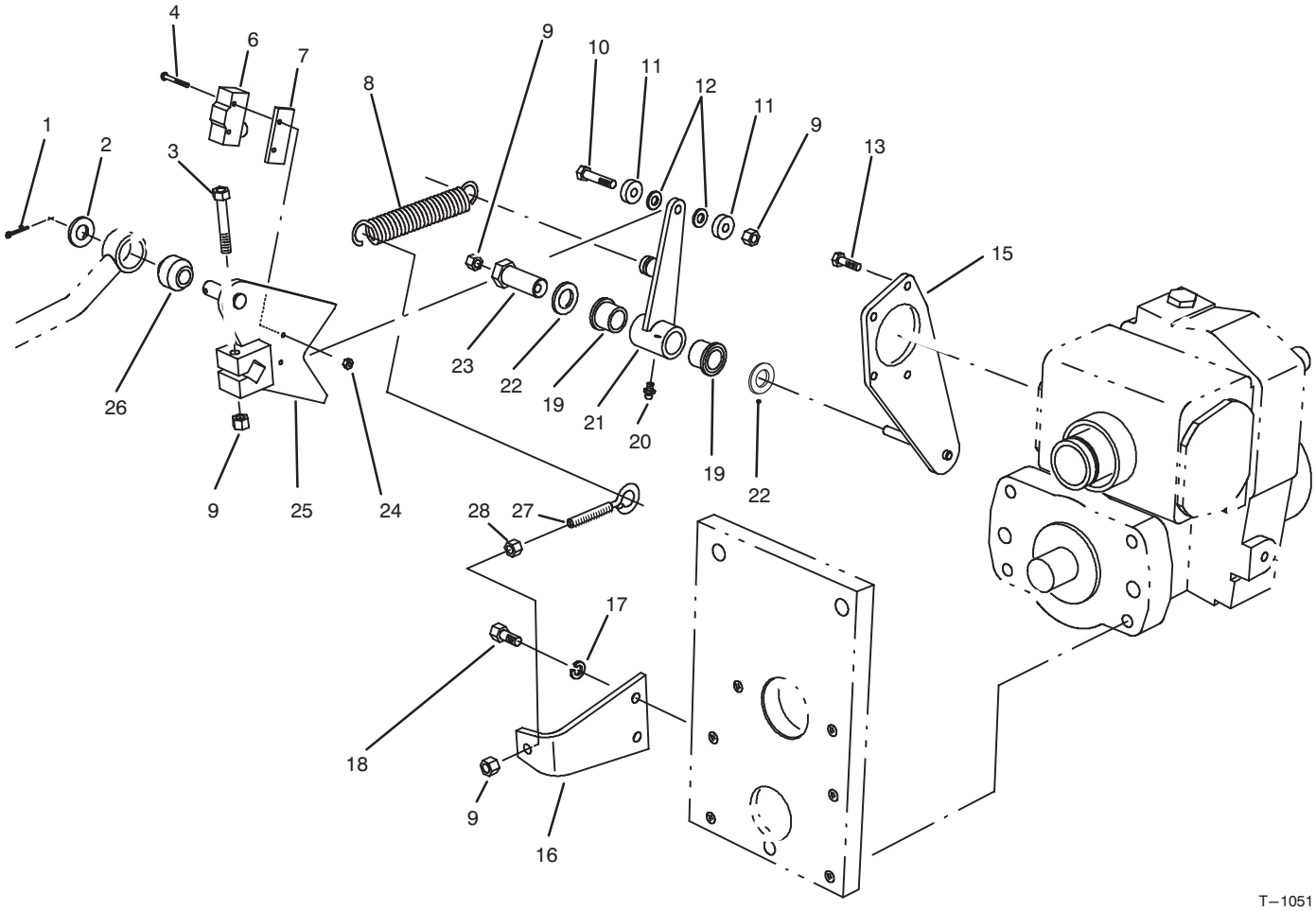


TRANSMISSION ASSEMBLY NO. 75–0011 (Continued)

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

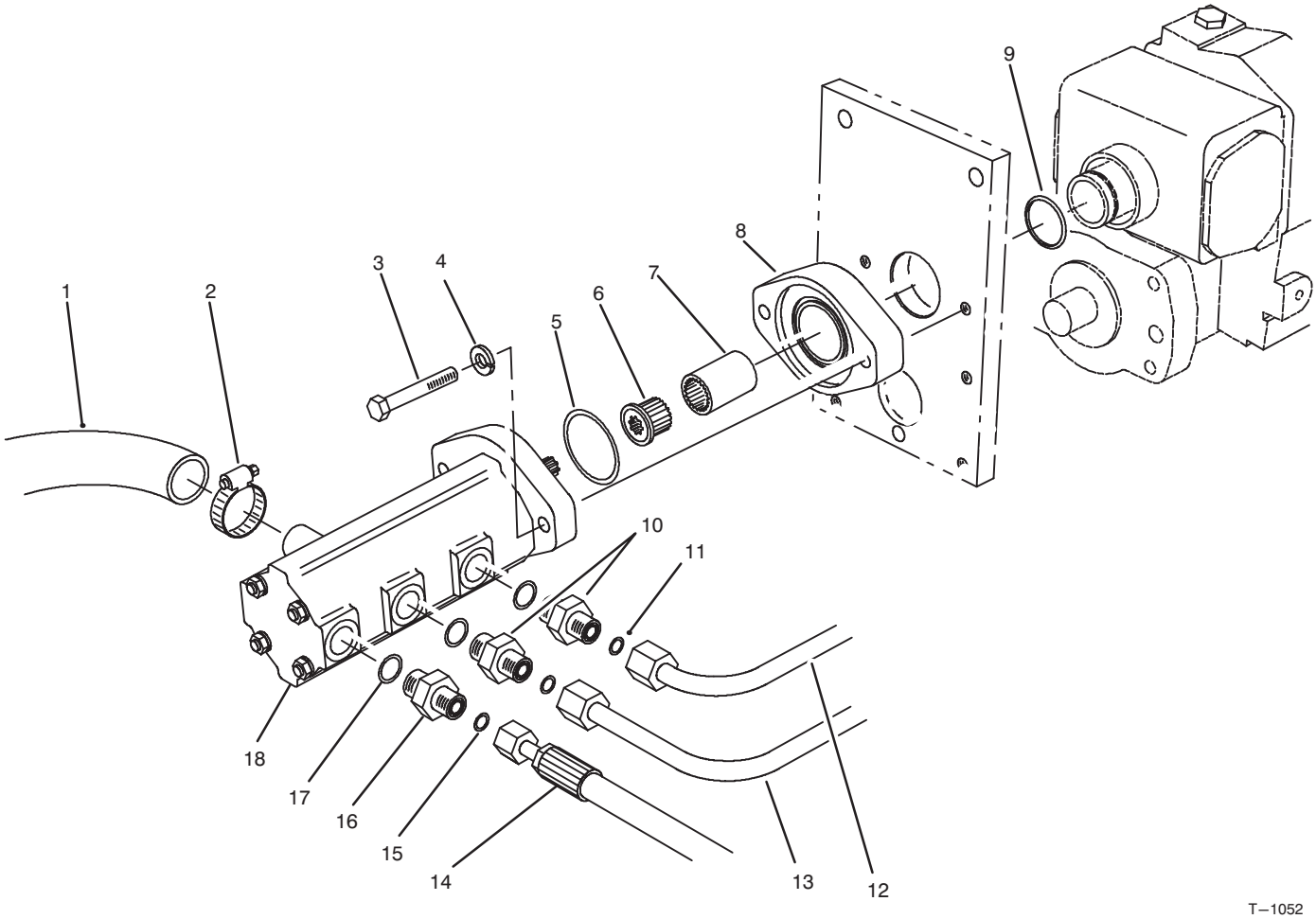


T–1051

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

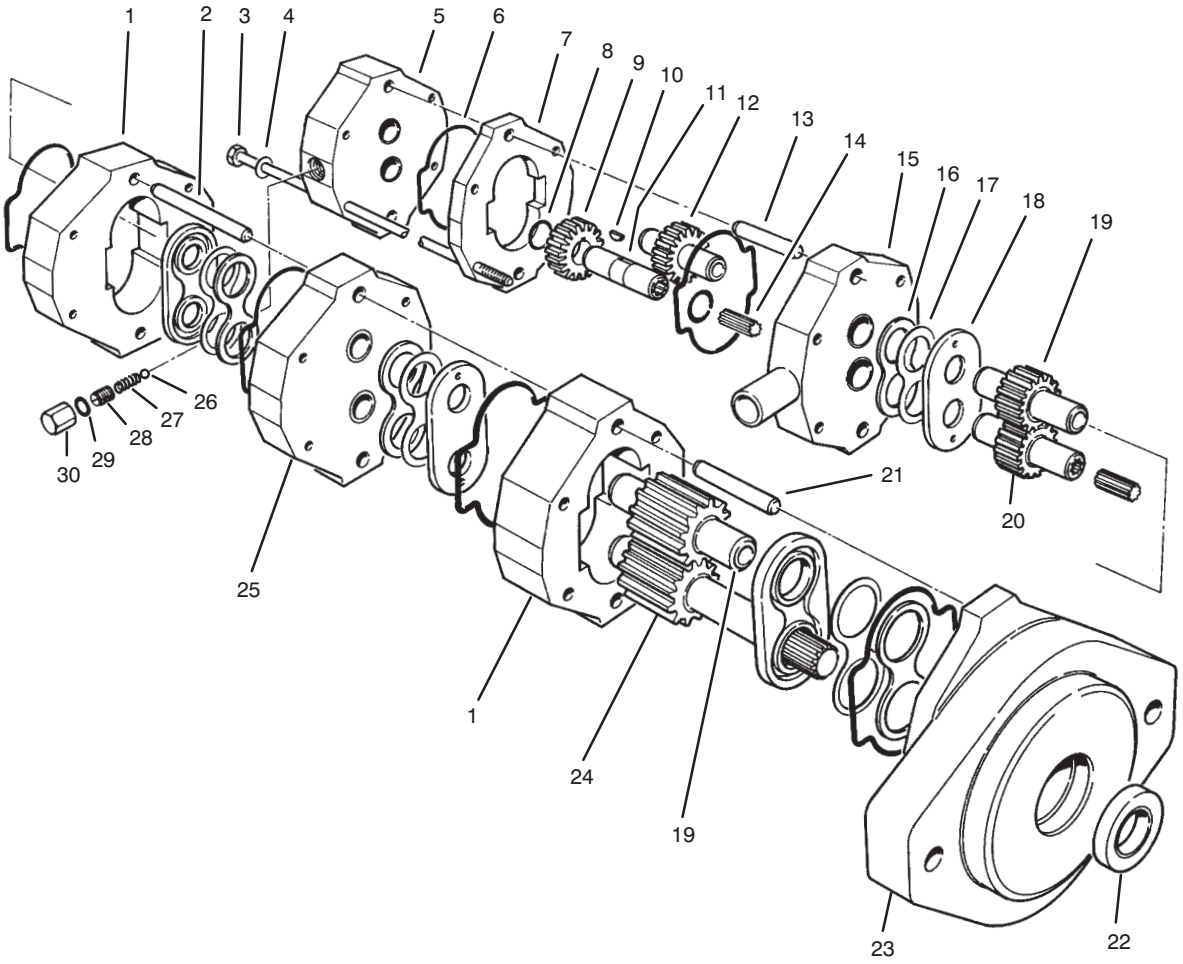


T–1052

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

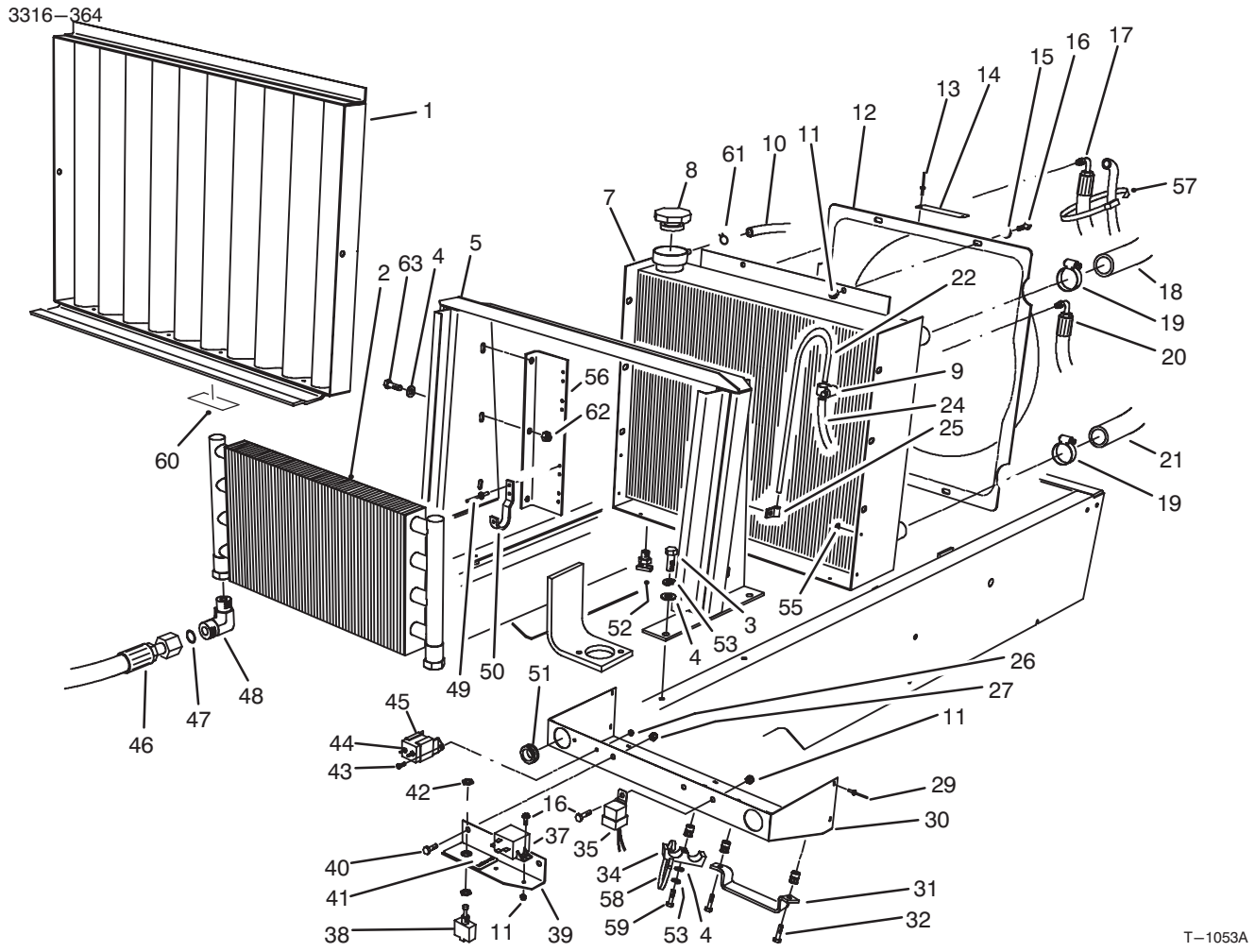
Ref. No.	Part No.	Description	No. Used
11	237–30	Seal – O–Ring	2
12	75–5240	Tube – Hydraulic	1
13	75–5250	Tube – Hydraulic	1
14	75–6240	Hose – Hydraulic	1
15	237–22	Seal – O–Ring	1
16	340–3	Fitting – Hydraulic Straight (Incl. Ref. #15 & 17)	1
17	237–79	Seal – O–Ring	3
18	75–0800	Gear Pump Assembly	1



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



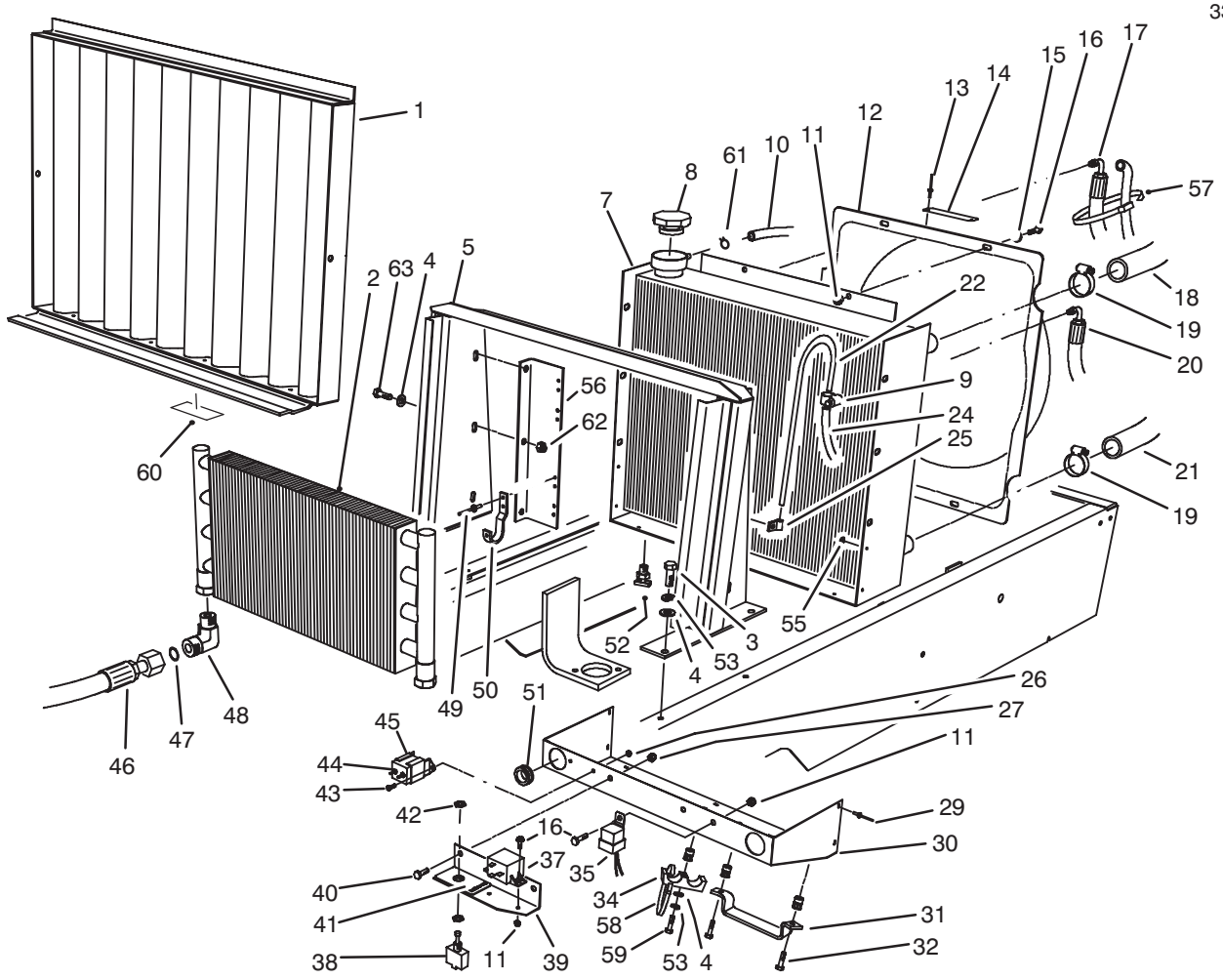
RADIATOR ASSEMBLY

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	Resister – Glow	1
45	70–8560	Retainer – Glow Resister	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

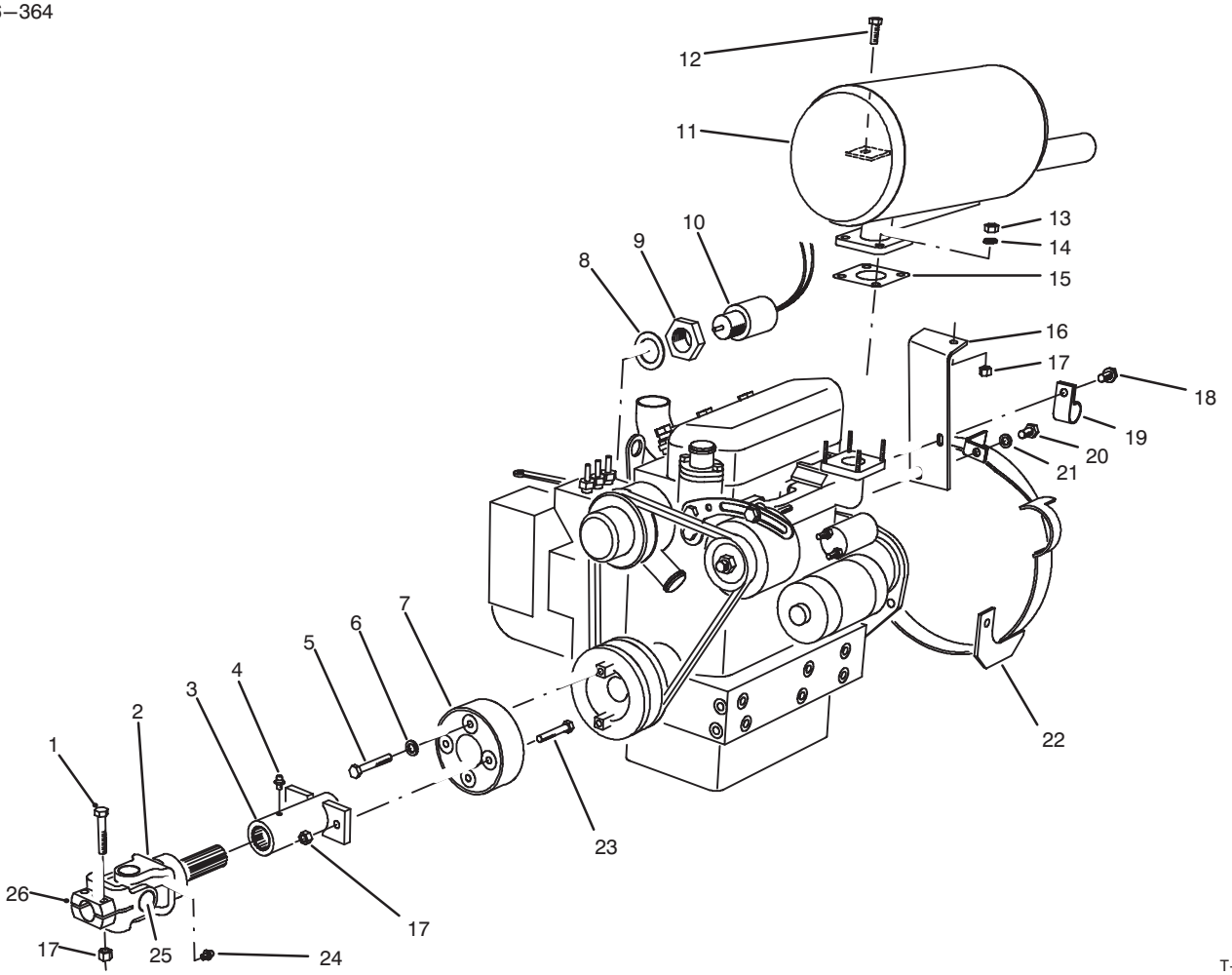
RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	340–108	Fitting – Hydraulic 90° (Incl. Ref. #47)	2
49	3269–15	Rivet – Pop	8
50	75–0930	Hook – Oil Cooler	4
51	240–3	Grommet	2
52	304–46	Drain – Radiator	1
53	3253–4	Washer – Lock	5
55	3269–10	Washer – Back–up	7

Ref. No.	Part No.	Description	No. Used
56	75–5180	Support Plate Assy. R.H. (Incl. Ref. #49 & 50)	1
*	75–5170	Support Plate Assy. L.H. (Incl. Ref. #49 & 50)	1
57	3290–378	Tie – Cable	1
58	3333–975	Tie – Cable	1
59	322–8	Screw – Cap Hex. Hd.	1
‡60	83–7450	Decal – Down (English)	1
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.



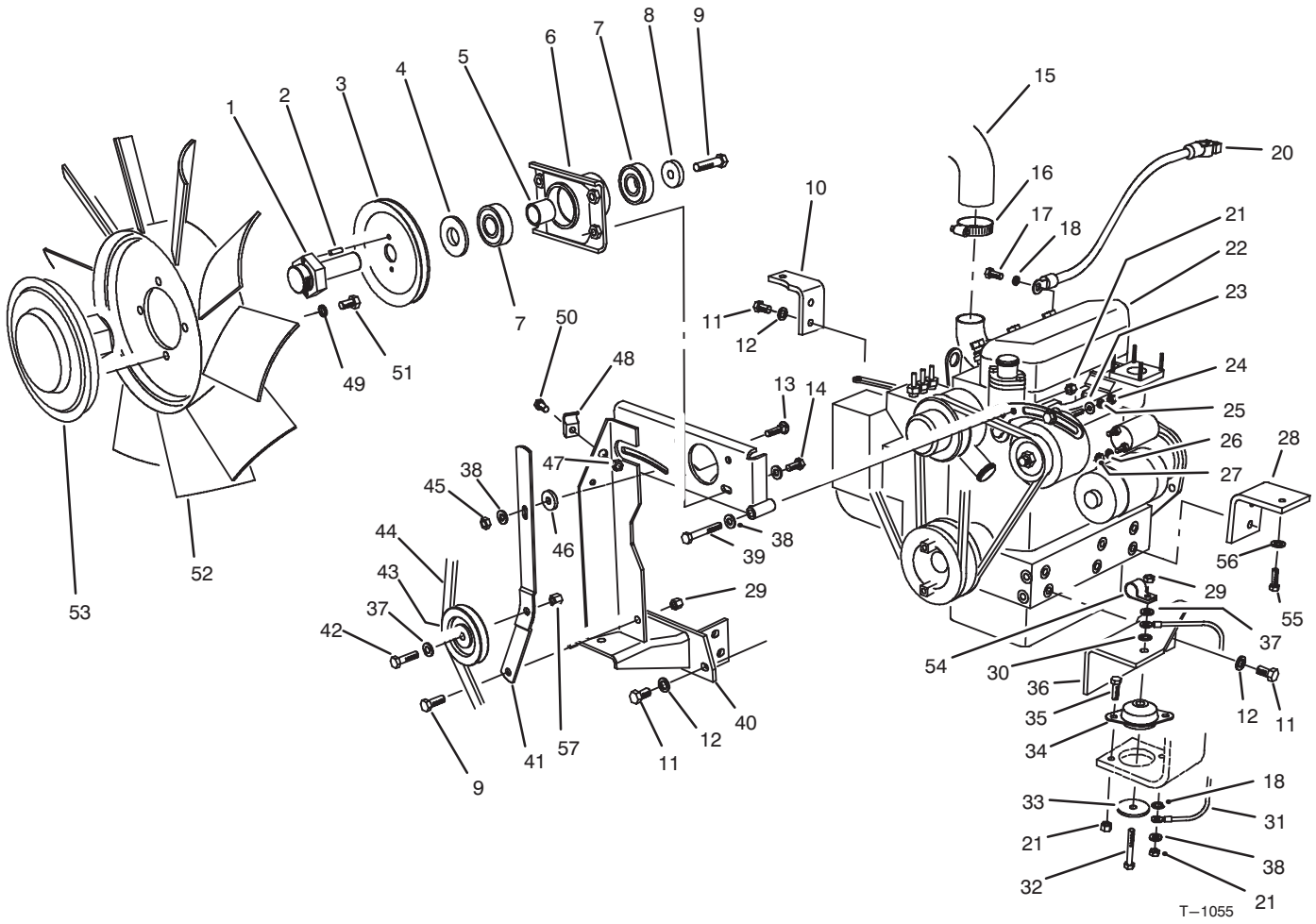
T–1054

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

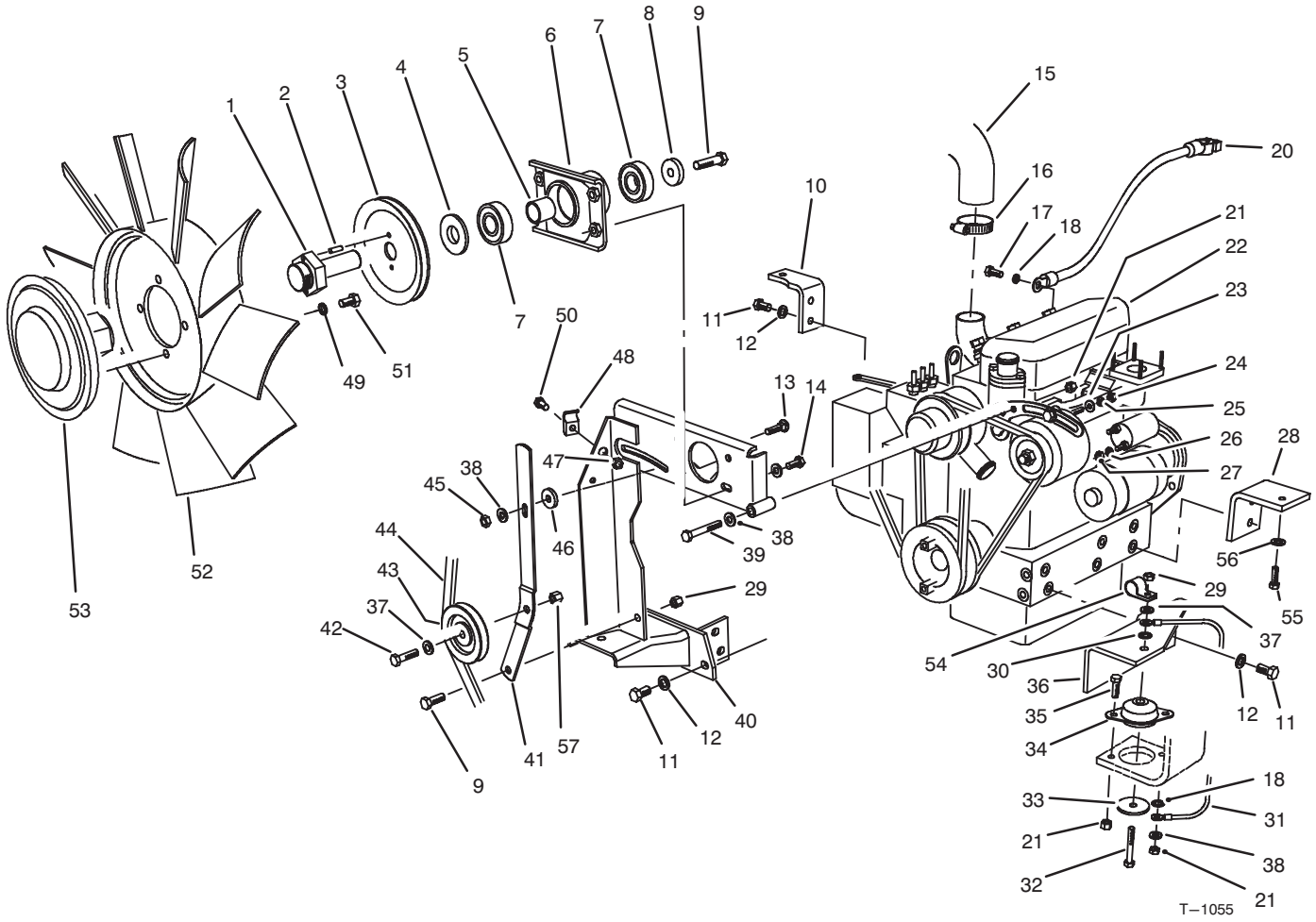
*Not Illustrated



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

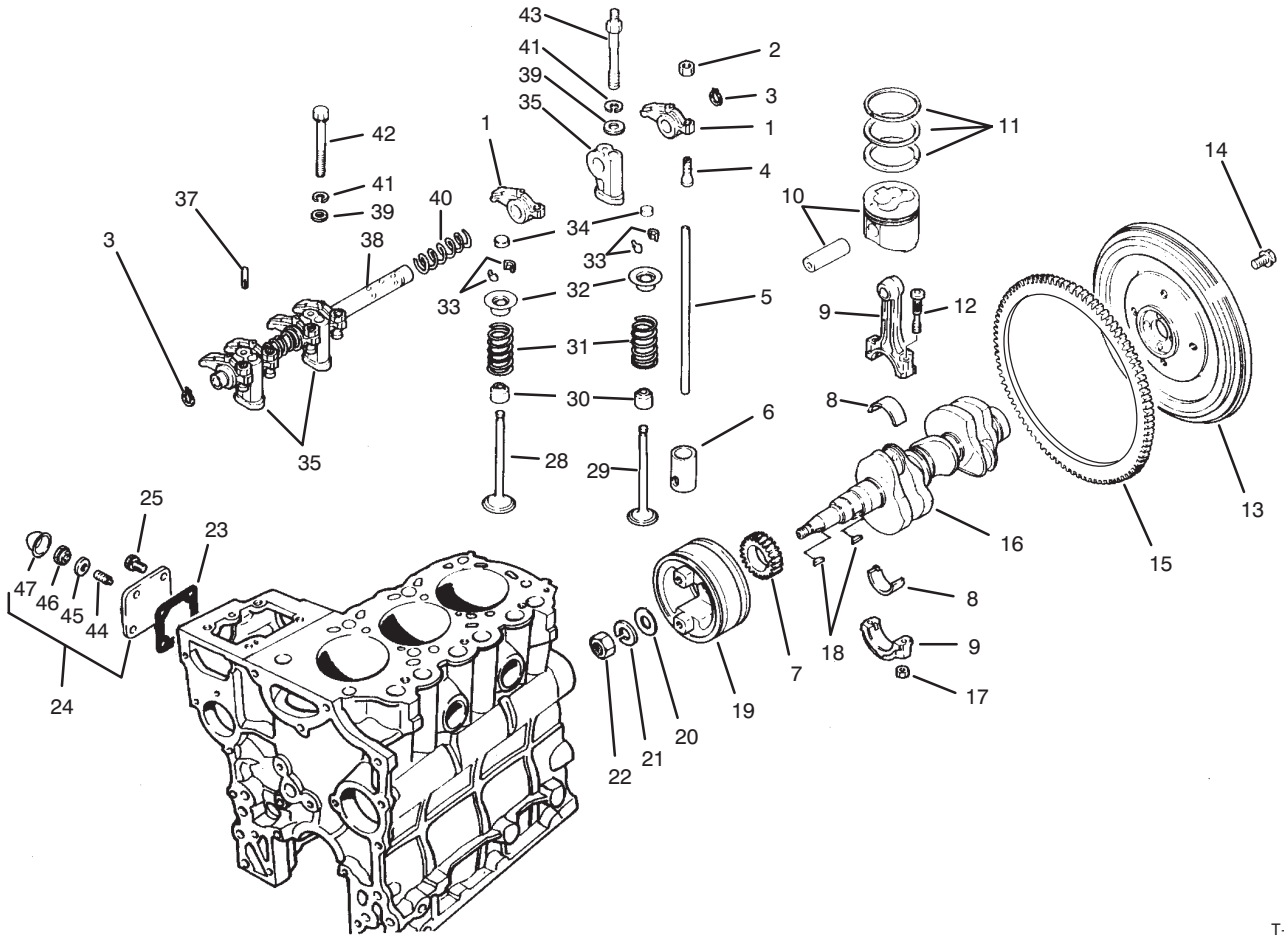
Ref. No.	Part No.	Description	No. Used
25	43–5920	Washer – Lock	1
26	42–9850	Washer – Lock	2
27	57–6390	Nut – Lock	2
28	75–2830	Bracket – Engine L.H. Rear	1
29	3296–39	Nut – Lock	4
30	3255–9	Washer – Lock E.T.L.W.	1
31	70–8220	Cable – Ground	1
32	323–11	Screw – Cap Hex. Hd.	3
33	63–7400	Washer – Flat	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



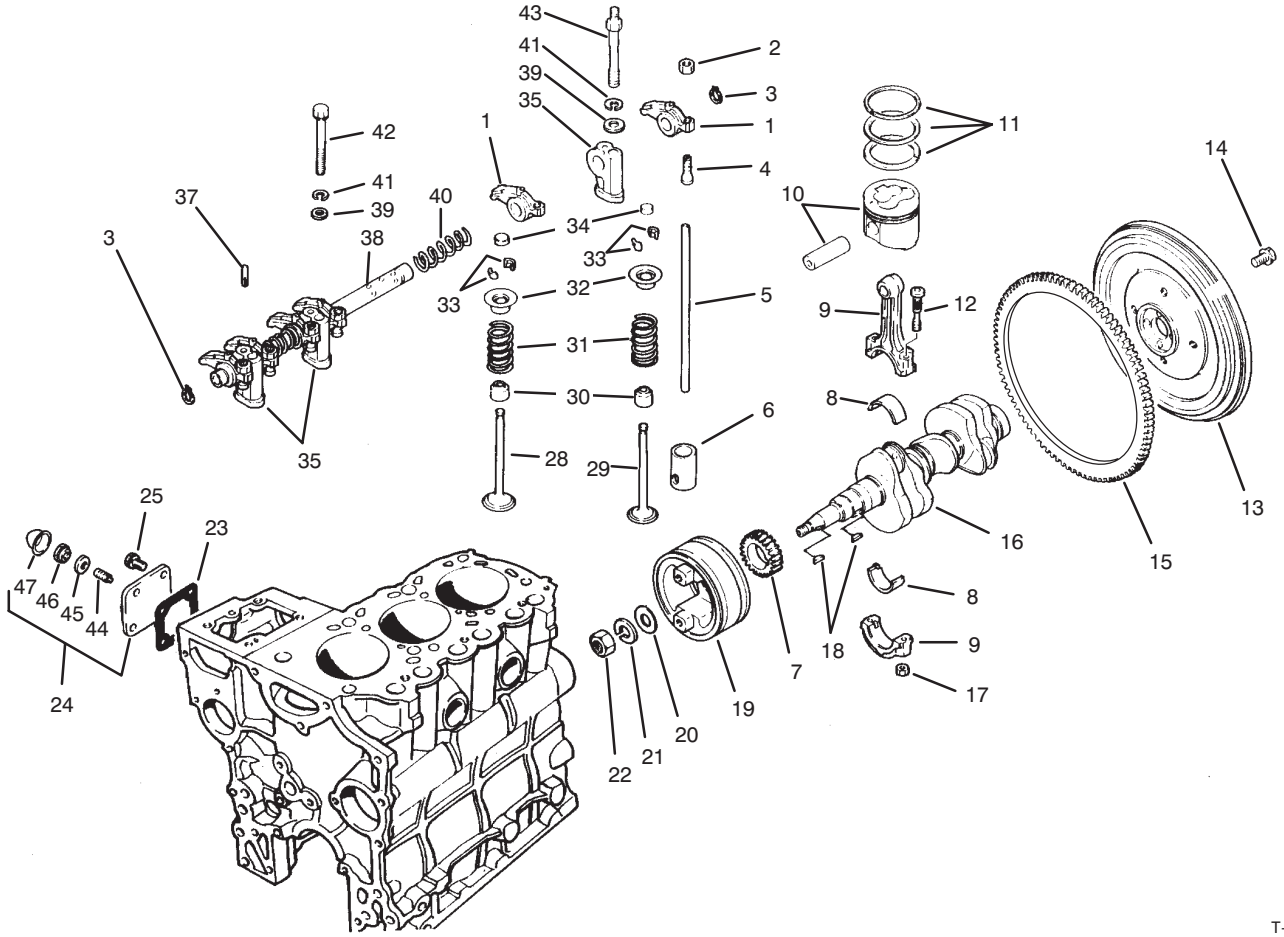
T–0565

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

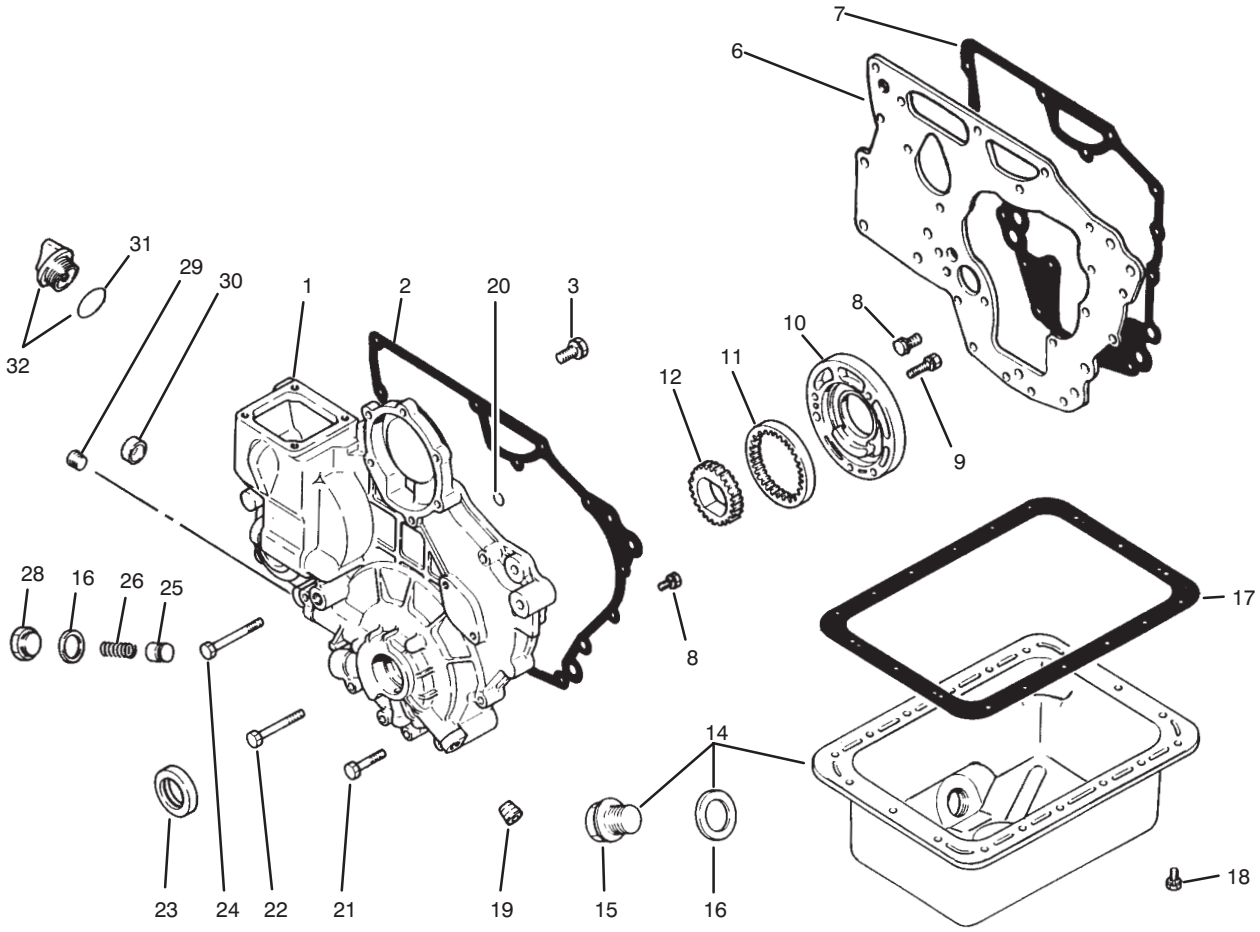
*Not Illustrated



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



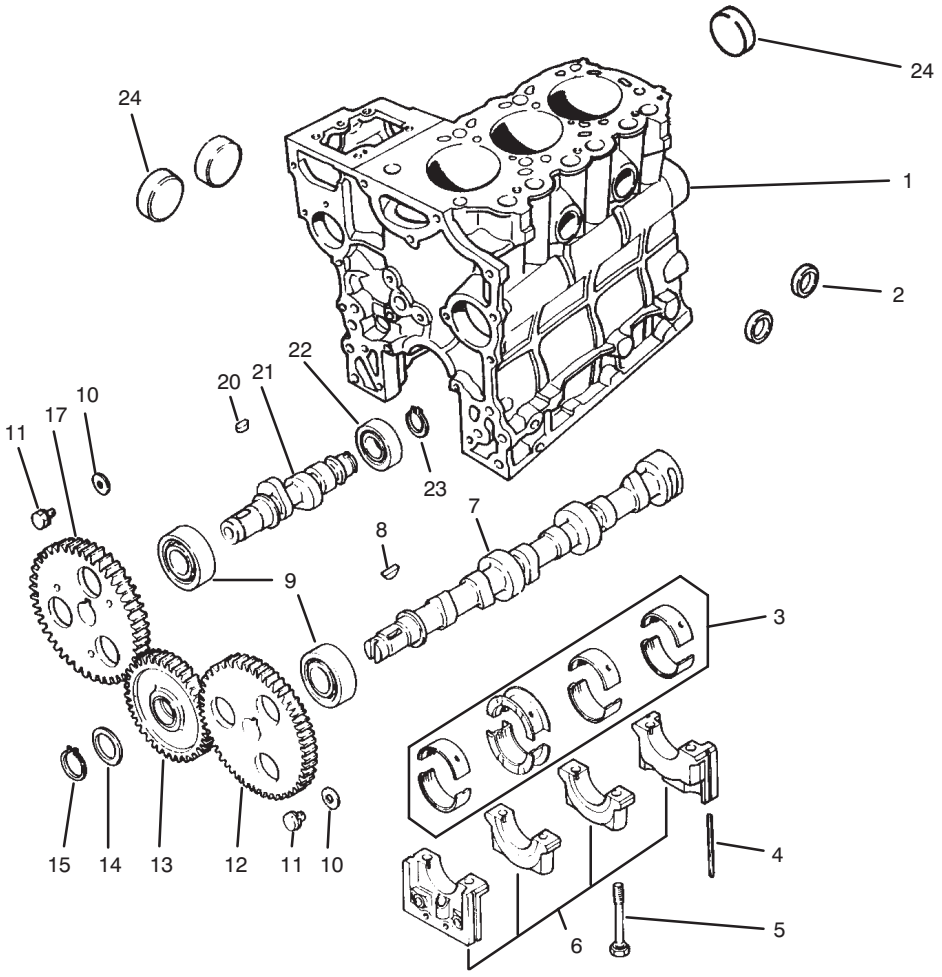
T–0567

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



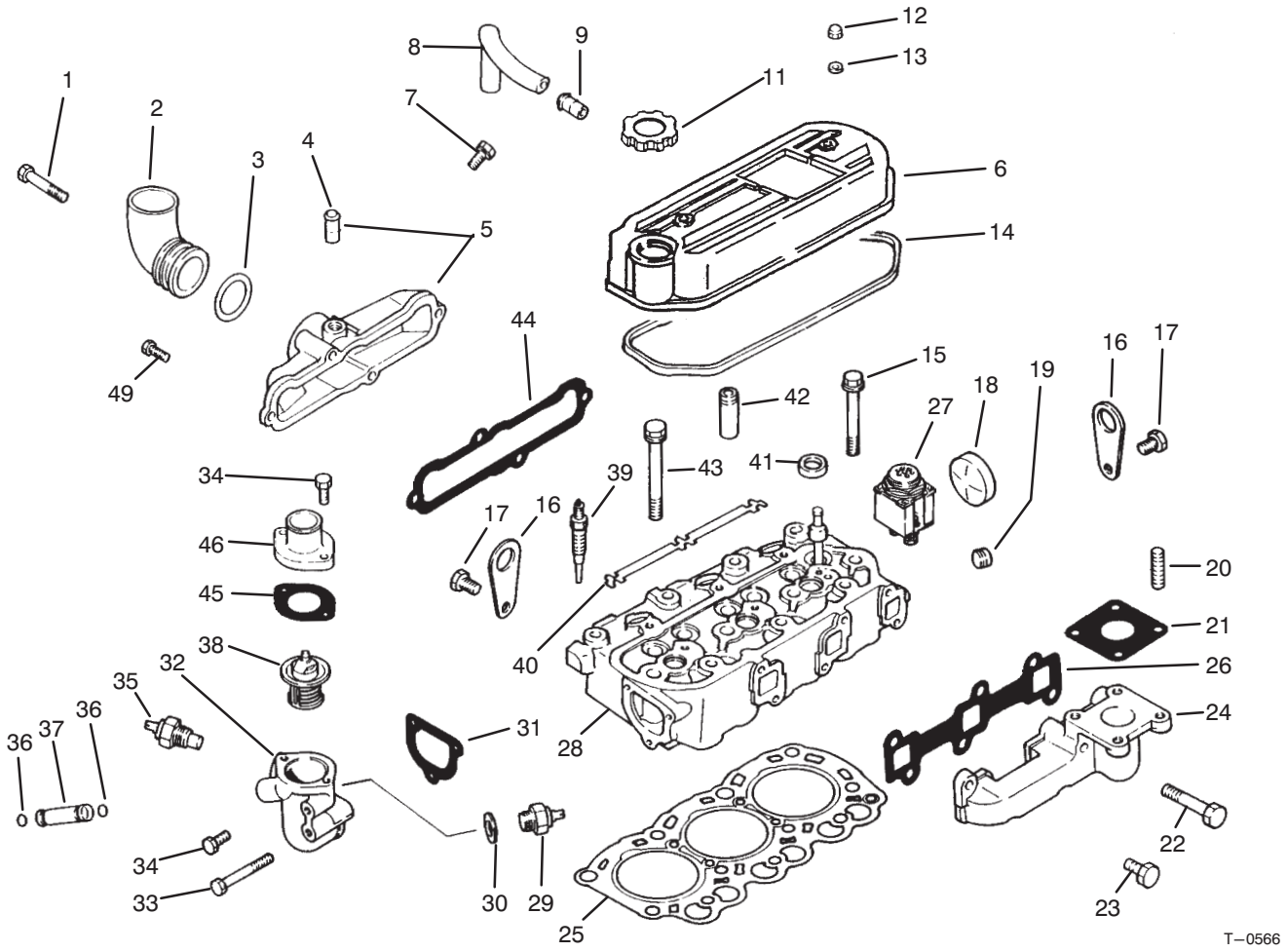
T–0564

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

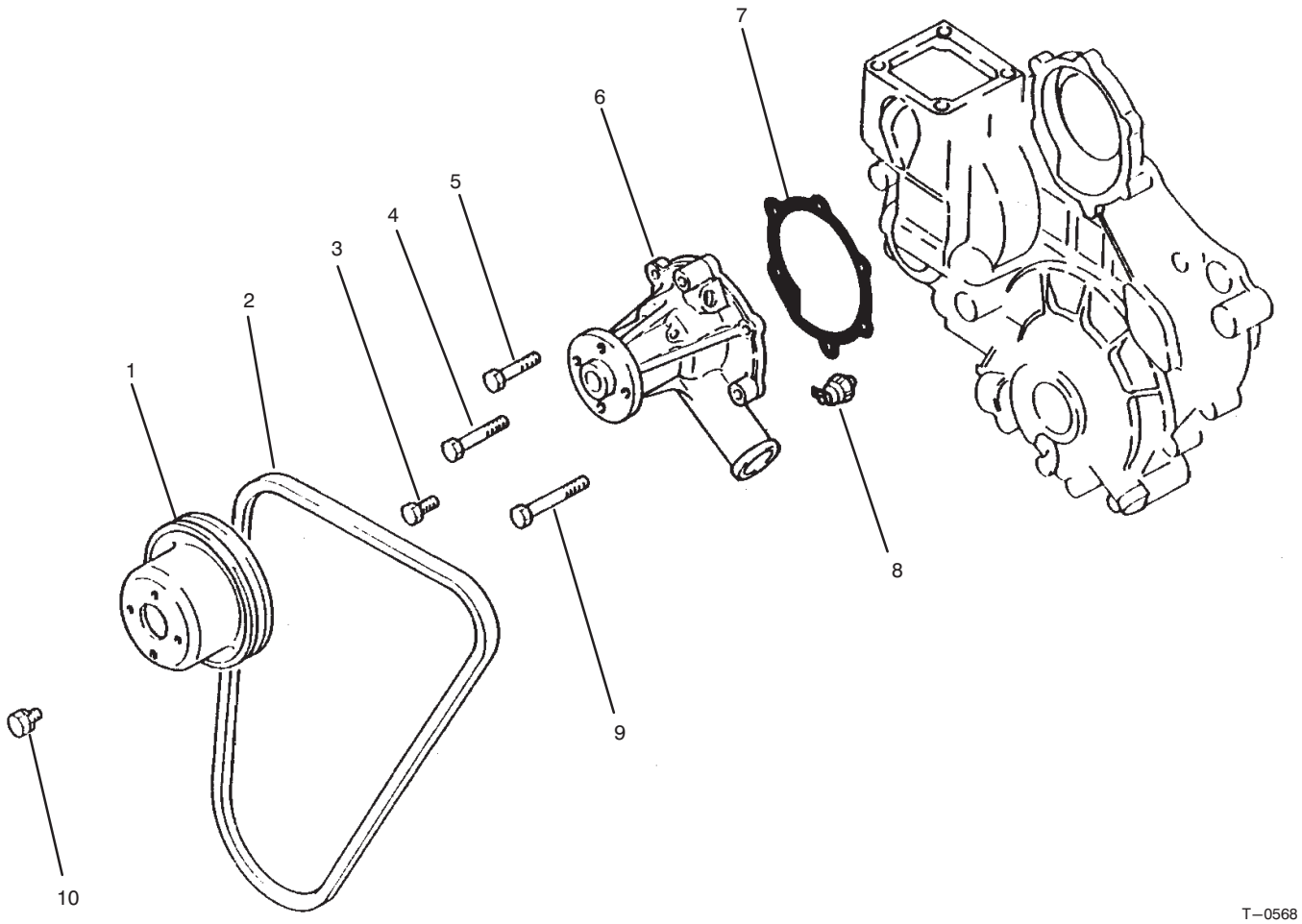
*Not Illustrated



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

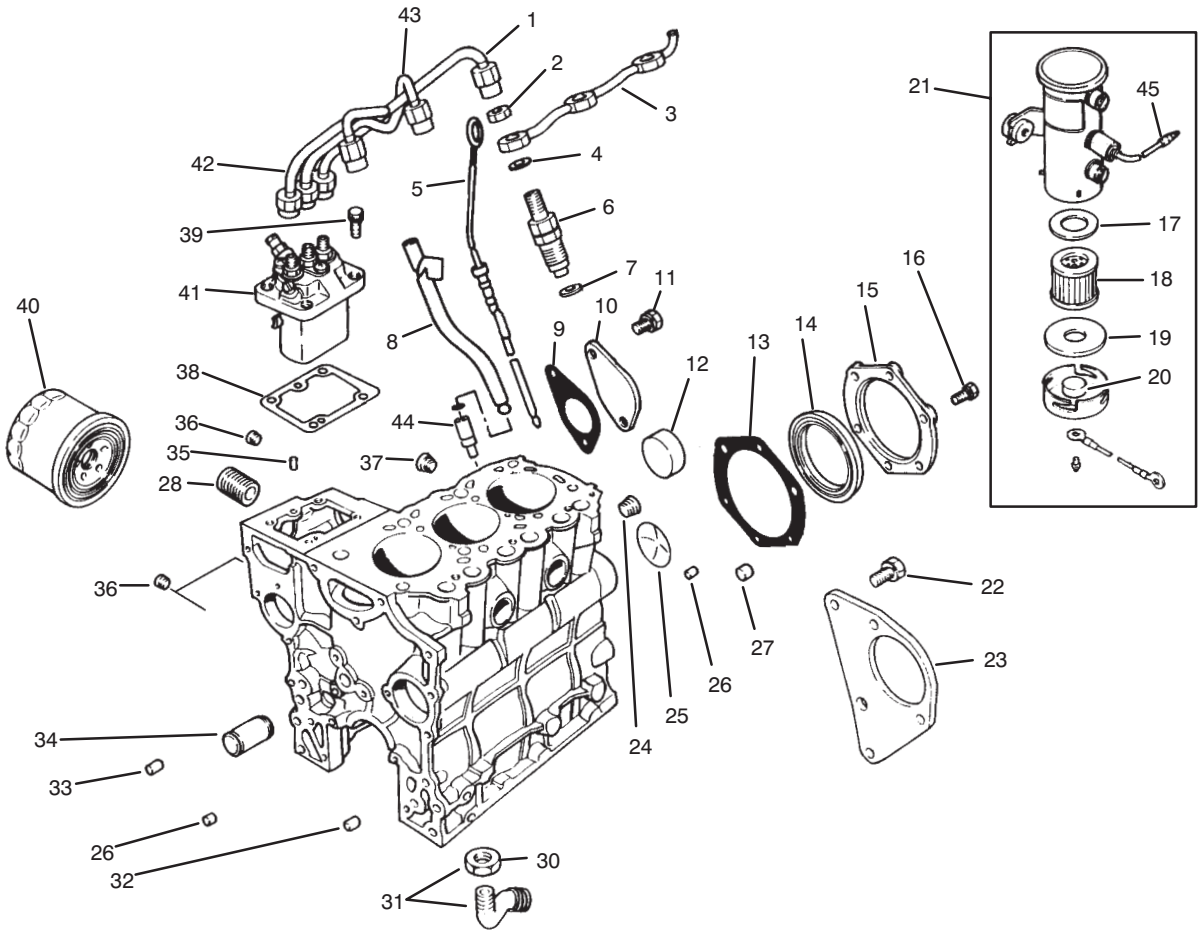


T–0568

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



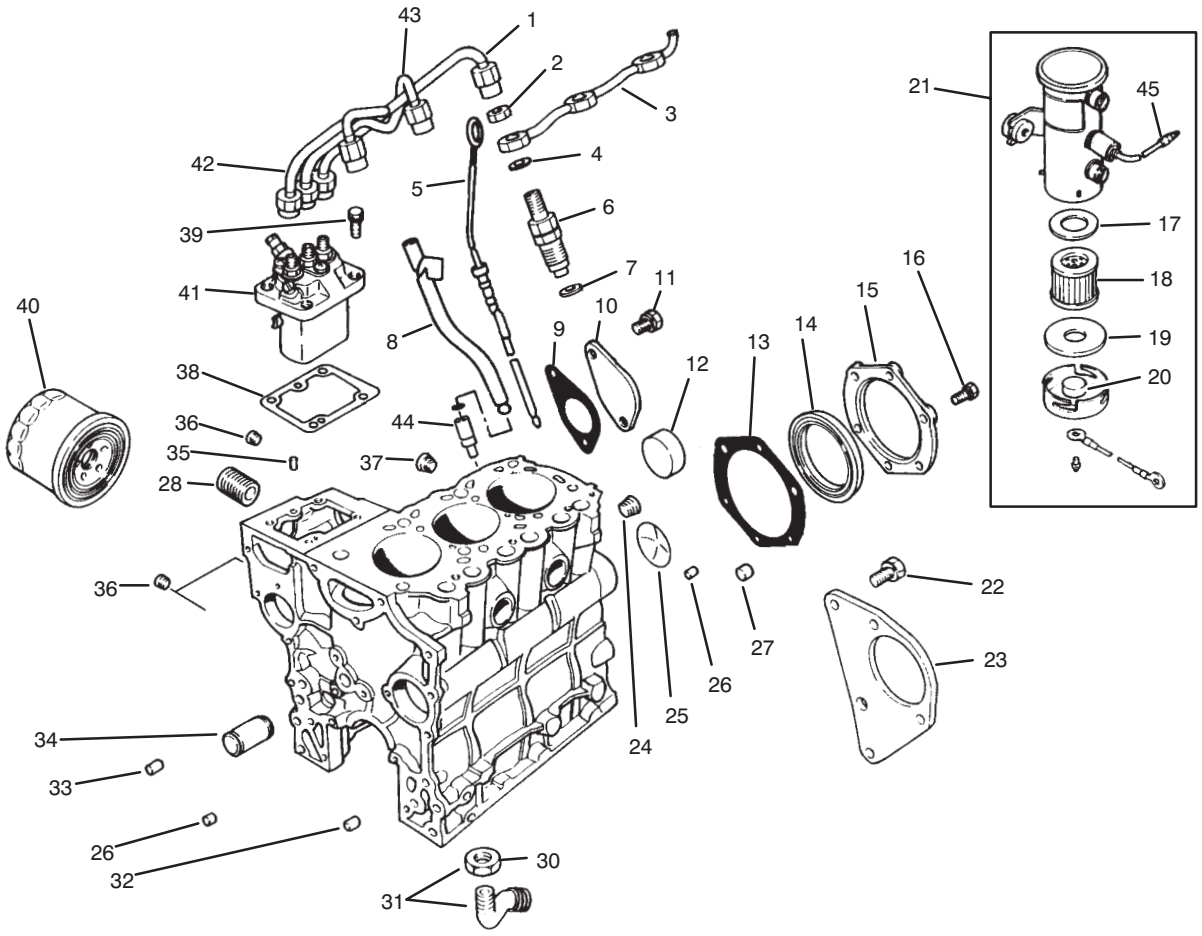
T–0569

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



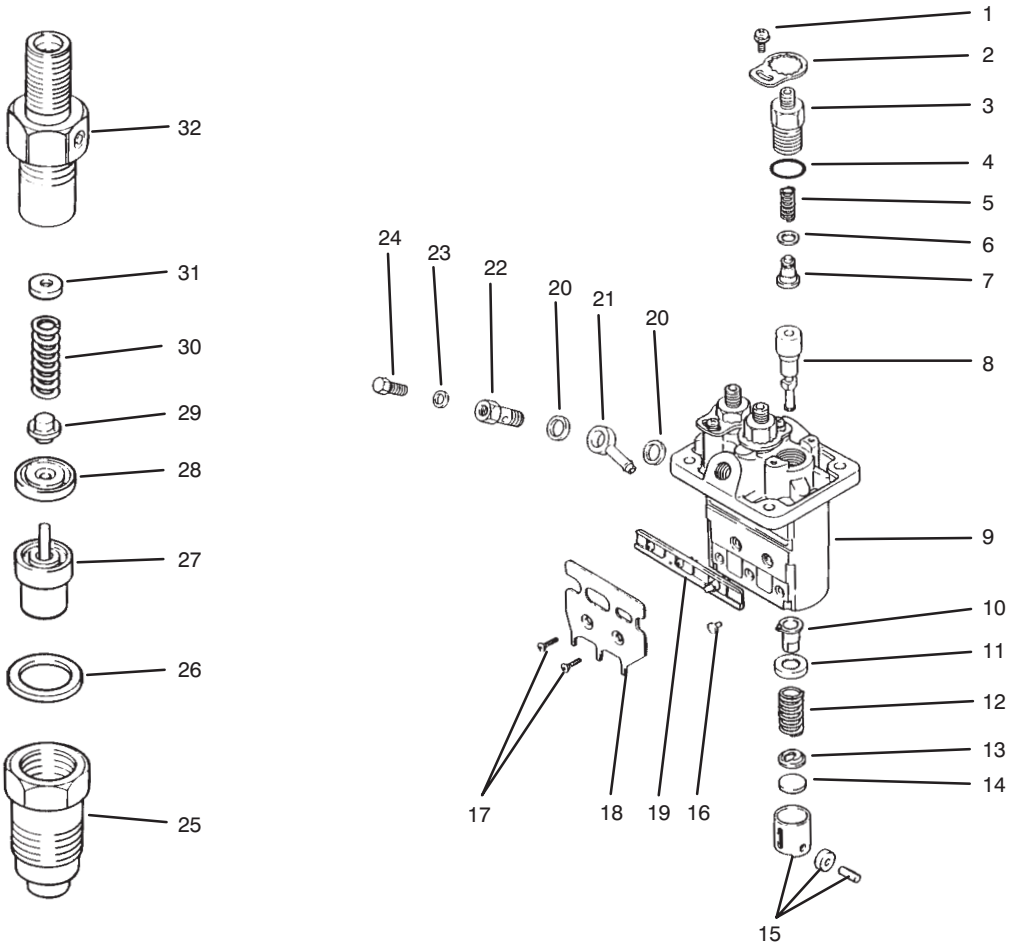
T–0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	67–3330	Shim 0.7 mm	1
*	67–3340	Shim 0.8 mm	1
*	67–3350	Shim 0.9 mm	1
*	67–3360	Shim 1.0 mm	1
39	67–3370	Bolt W/Washer	4

Ref. No.	Part No.	Description	No. Used
40	67–4330	Oil Filter Assembly	1
41	75–5020	Injector Pump Assembly	
42	67–3400	Pipe Assy. No. 1	1
43	67–3410	Pipe Assy. No. 2	1
44	82–8110	Retainer – Oil Guide	1

*Not Illustrated



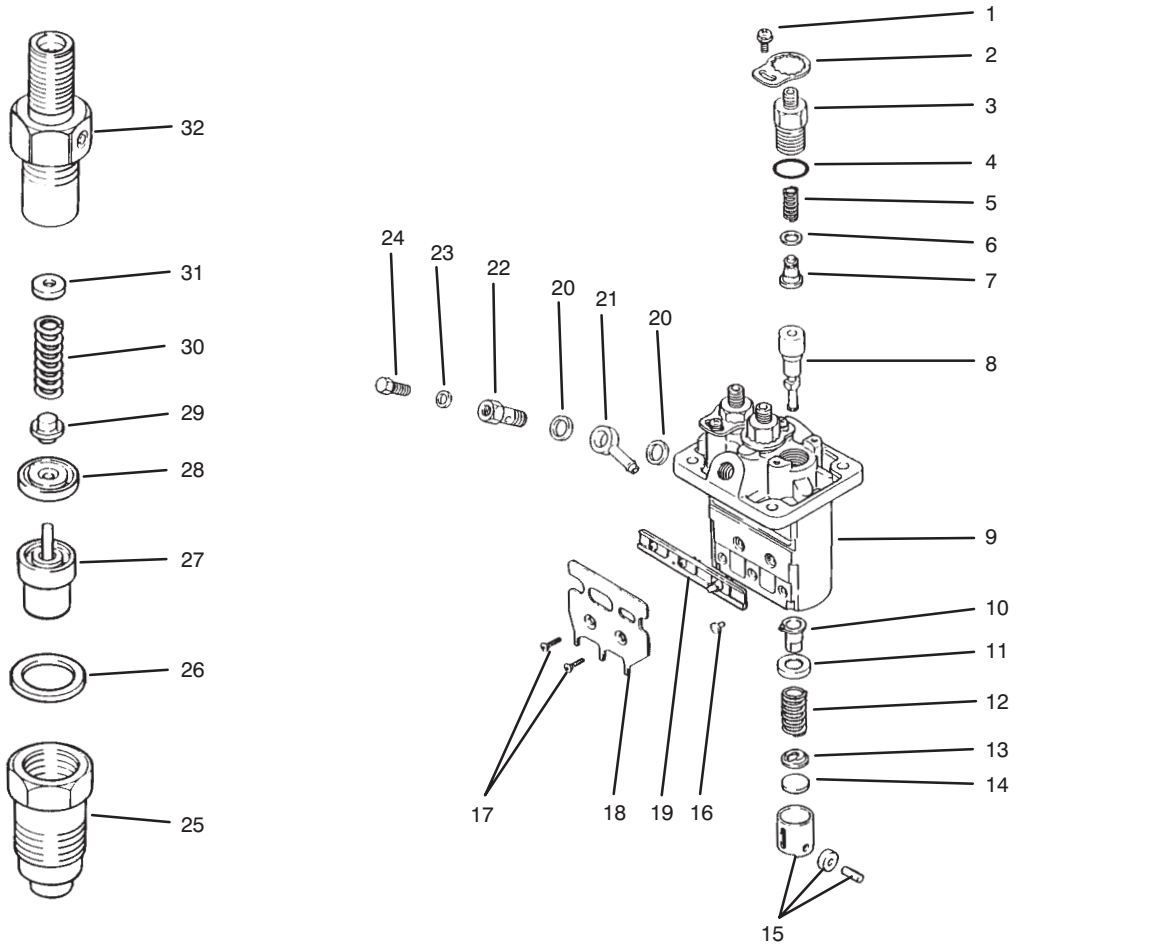
T–0570

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



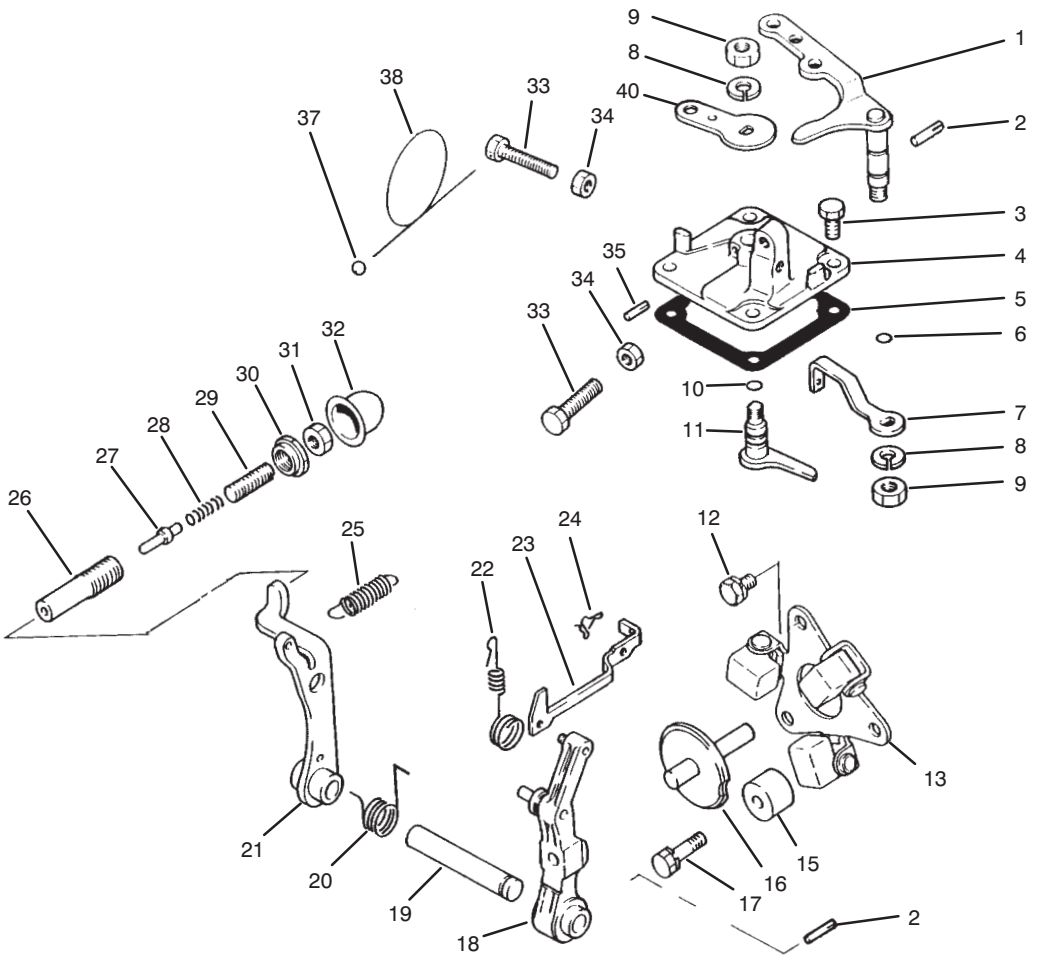
T–0570

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



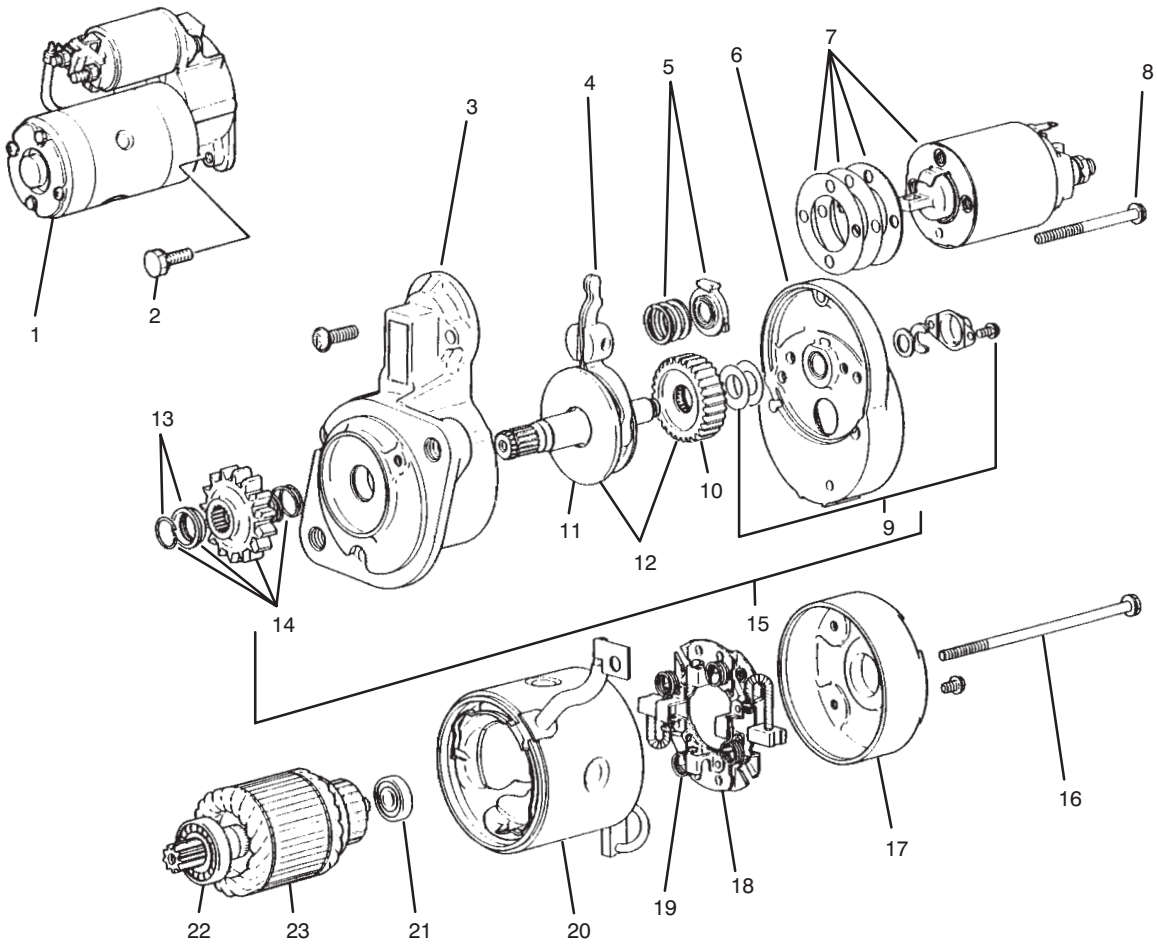
T–0571

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)	

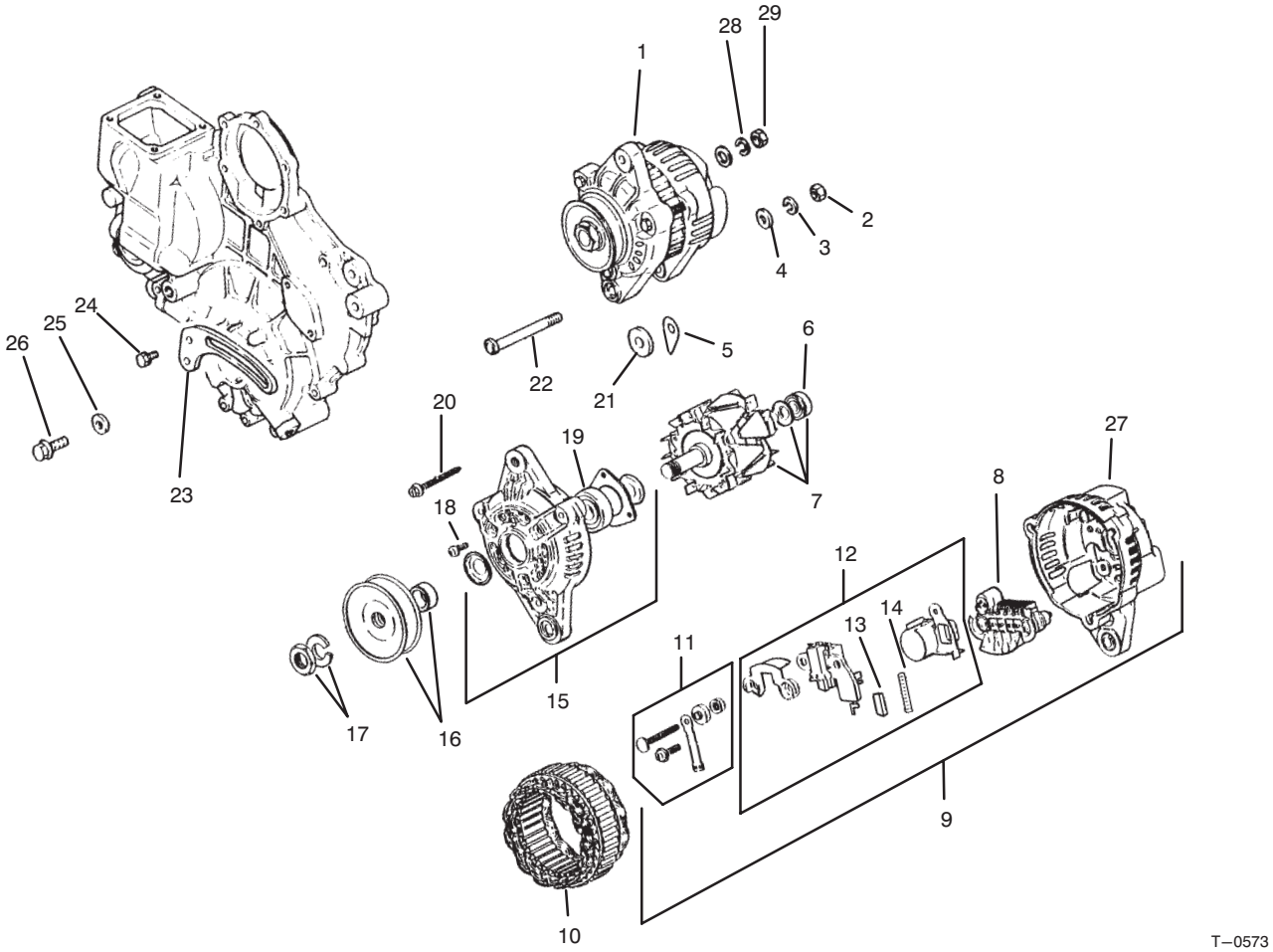
*Not Illustrated



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



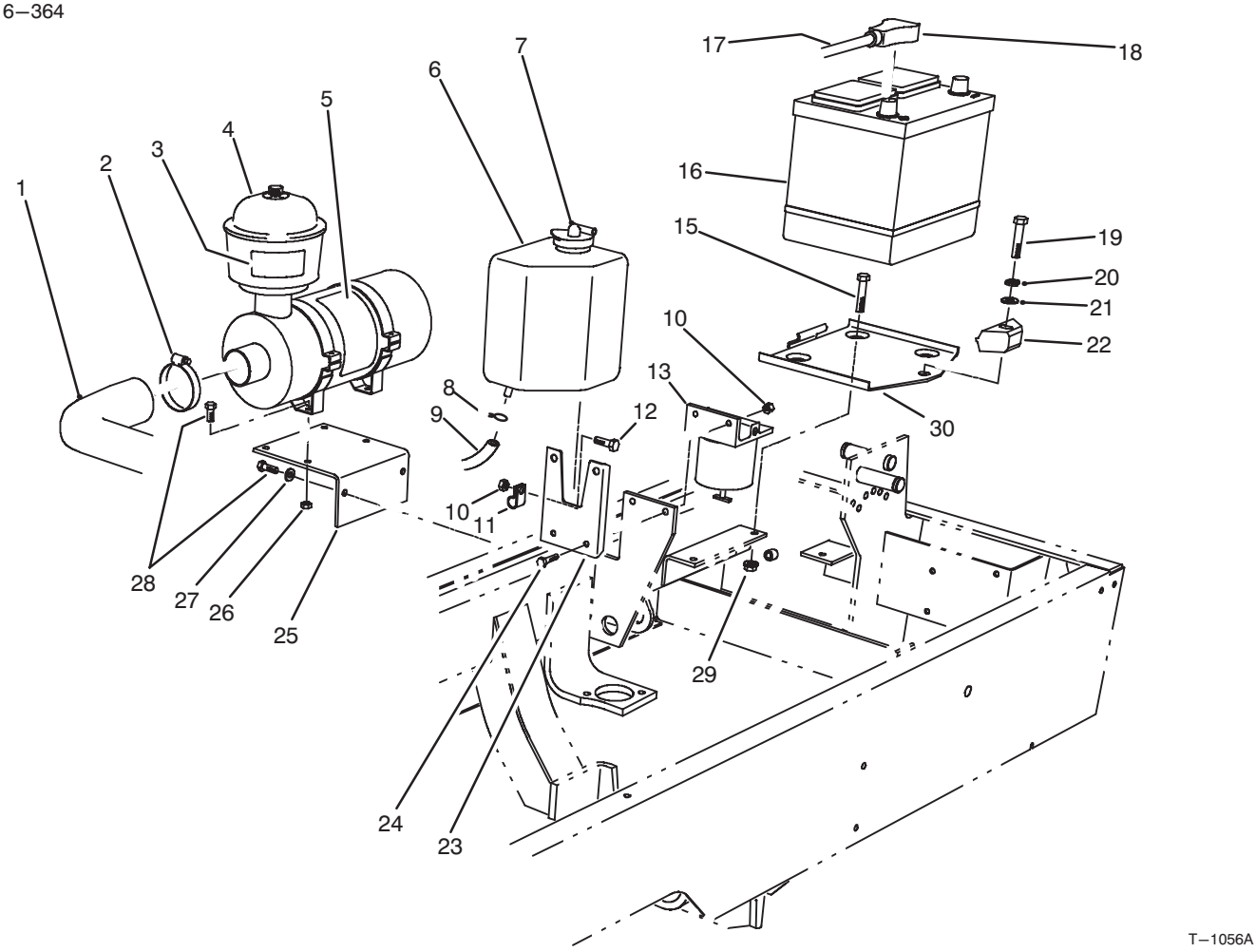
T–0573

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

3316−364



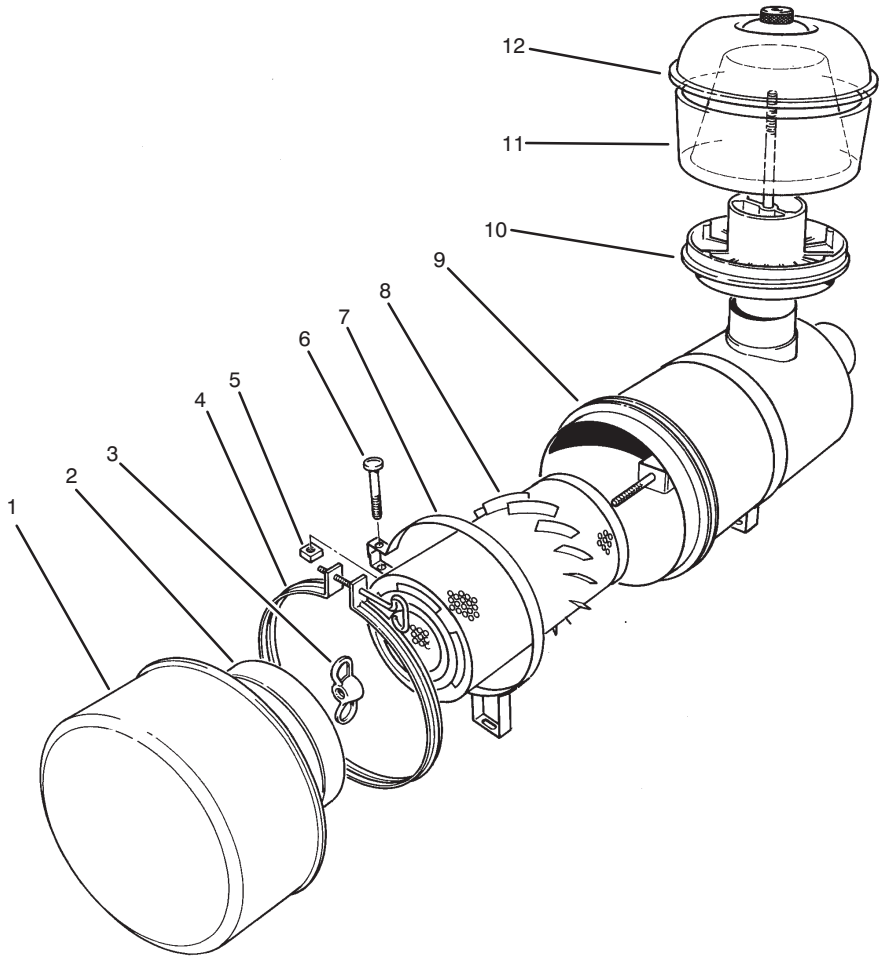
T−1056A

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.



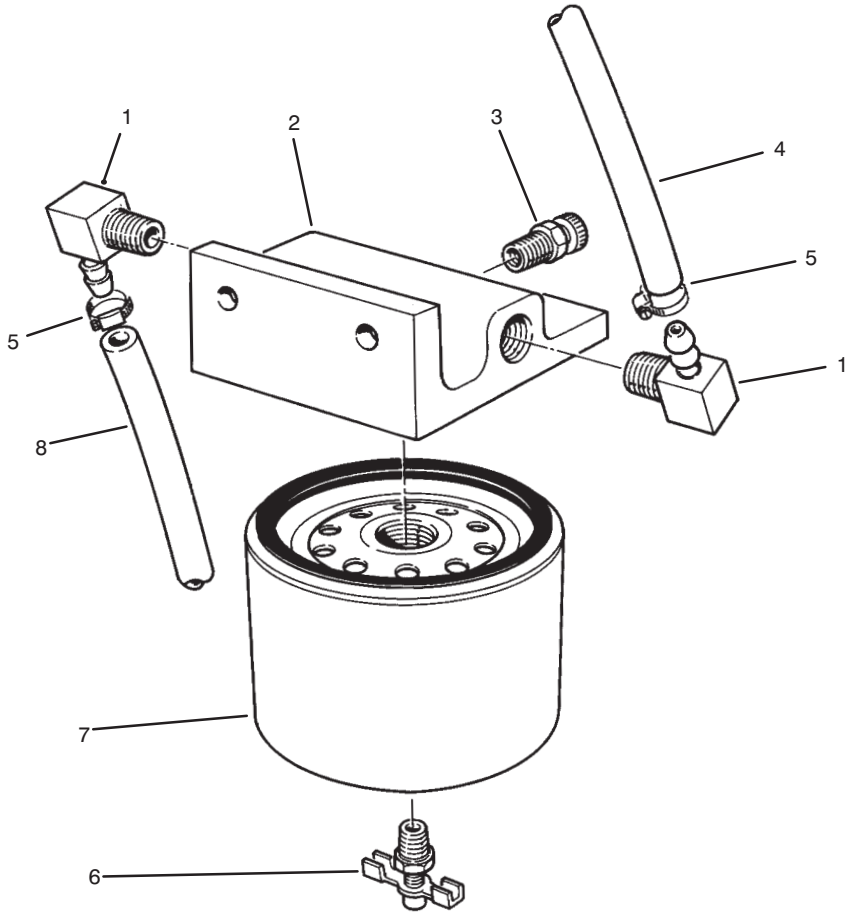
T–0126

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



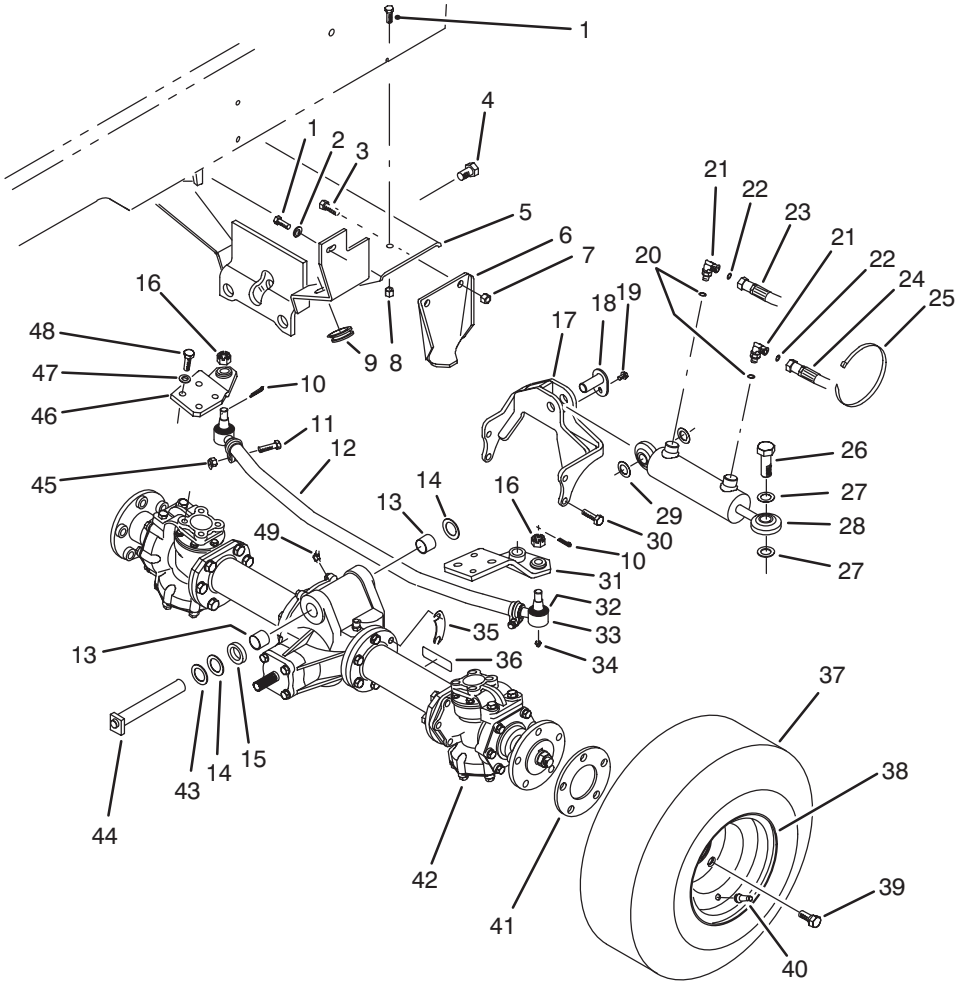
T–1030

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353–781	Fitting–Elbow	2
2	63–8280	Head–Filter, Fuel (Incl. Ref. #3)	1
3	63–8290	Vent–Air	1
4	63–7620	Hose–Fuel	1
5	2412–108	Clamp–Hose	2
6	63–8310	Valve–Drain	1

Ref. No.	Part No.	Description	No. Used
7	63–8300	Element–Spin–On (Incl. Ref. #6)	1
8	63–7610	Hose–Fuel	1
*	63–8300	Fuel Filter Assembly (Incl. Ref. #2, 3 & 6–7)	1

*Not Illustrated



T–1325

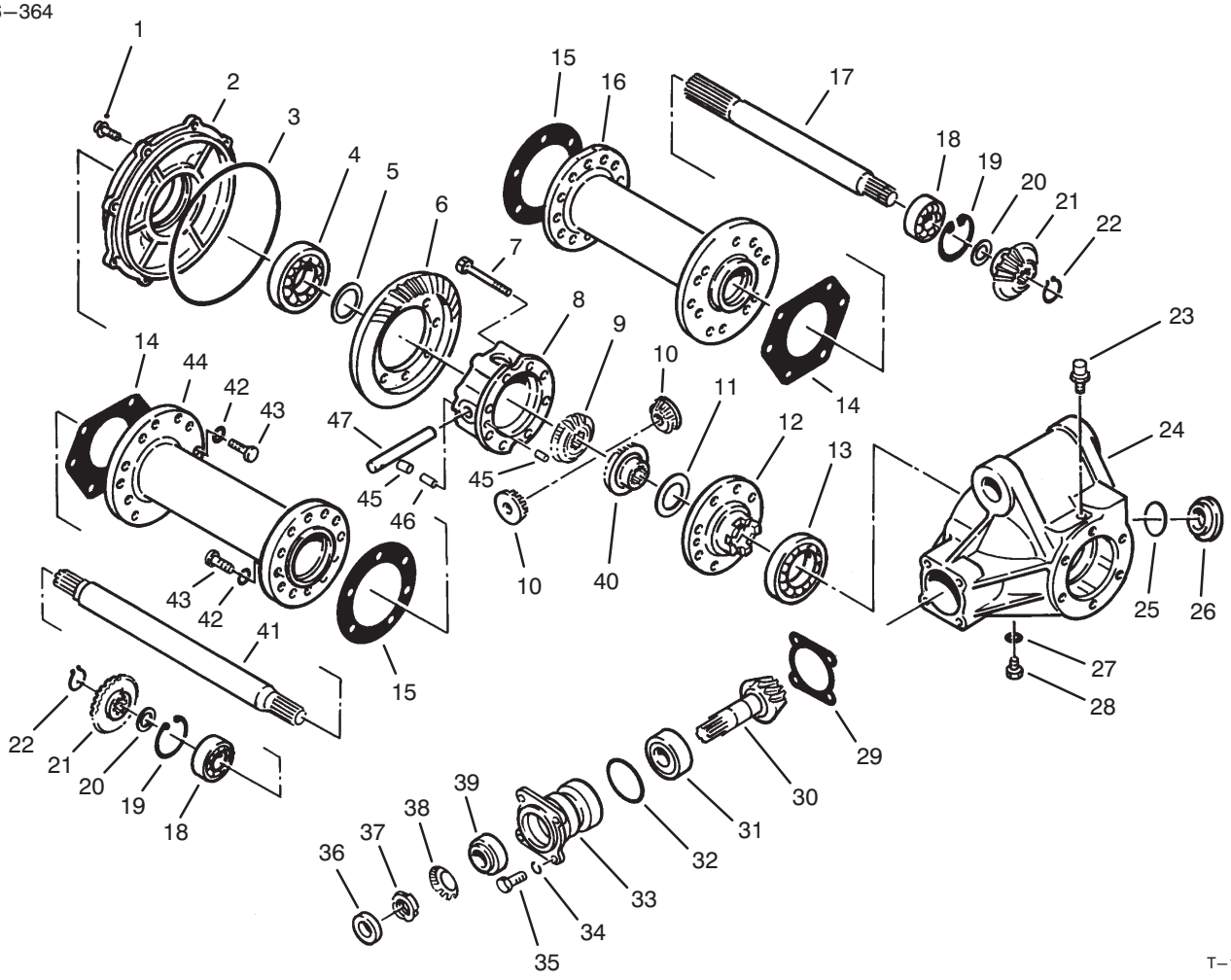
REAR AXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323–7	Screw – Cap Hex. Hd.	4
2	3256–24	Washer – Flat	2
3	325–5	Screw – Cap Hex. Hd.	4
4	327–2	Screw – Cap Hex. Hd.	1
5	75–1100	Support – Axle	1
6	83–5110	Stop – Axle	2
7	3296–23	Nut – Lock	4
8	3296–39	Nut – Lock	2
9	237–165	Grommet	2
10	3272–11	Pin – Cotter	1
11	323–9	Screw – Cap Hex. Hd.	2
12	83–5020	Tube & Clamp Assembly	1
13	67–1750	Bushing – Sleeve	2
14	56–2460	Washer – Flat	2
15	83–5040	Washer	1
16	32136–13	Nut – Slotted	2
17	83–5100	Support – Cylinder	1
18	83–5150	Pin – Cylinder	1
19	32144–4	Screw – Self Tapping	1
20	237–78	Seal – O–Ring	2
21	340–132	Fitting – Hydraulic 90° (Incl. Ref. #20 & 22)	2
22	237–21	Seal – O–Ring	2
23	75–6220	Hose – Hydraulic	1
24	75–6230	Hose – Hydraulic	1
25	3290–378	Tie – Cable	1
26	82–6910	Screw – Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
27	67–9410	Washer – Thrust	2
28	83–5030	Hydraulic Cylinder Assembly	1
29	83–5160	Shim	2
30	48–9480	Screw – Cap Hex. Hd.	4
31	83–4930	Arm – Steering L.H.	1
32	71–4760	Seal – Tie Rod End	2
33	71–4740	Tie Rod End Assembly (Incl. Ref. #16, 32 & 34)	2
34	302–55	Fitting – Grease	2
35	83–5180	Shim – Axle	2
36	70–2560	Decal – Gear Lube	1
37	231–141	Tire	2
38	217–121	Rim	2
39	71–4450	Bolt – Wheel	10
40	232–35	Valve – Stem	2
41	83–7460	Spacer – Wheel	2
42	68–6821	Axle Assembly	1
43	5–1226	Washer	2
44	75–4180	Pin – Rear Axle	1
45	3296–39	Nut – Lock	2
46	83–4950	Arm – Steering R.H.	1
47	48–9220	Washer – Flat	8
48	48–7780	Screw – Cap Hex. Hd.	8
49	302–11	Fitting – Grease	1
*	83–5010	Tie Rod Assembly (Incl. Ref. #11, 12, 16, 32–34 & 45)	1

*Not Illustrated

3316–364

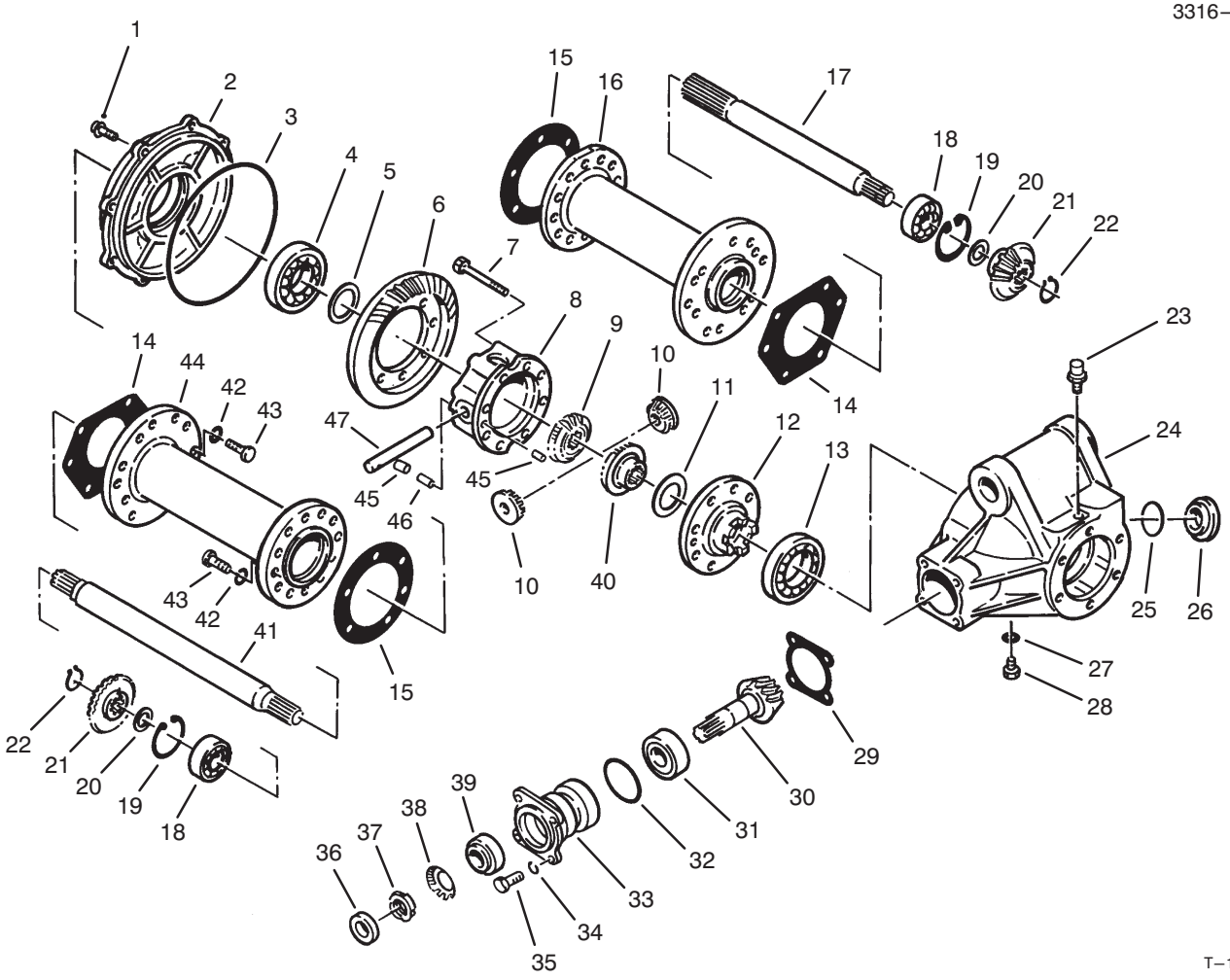


T–1305

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

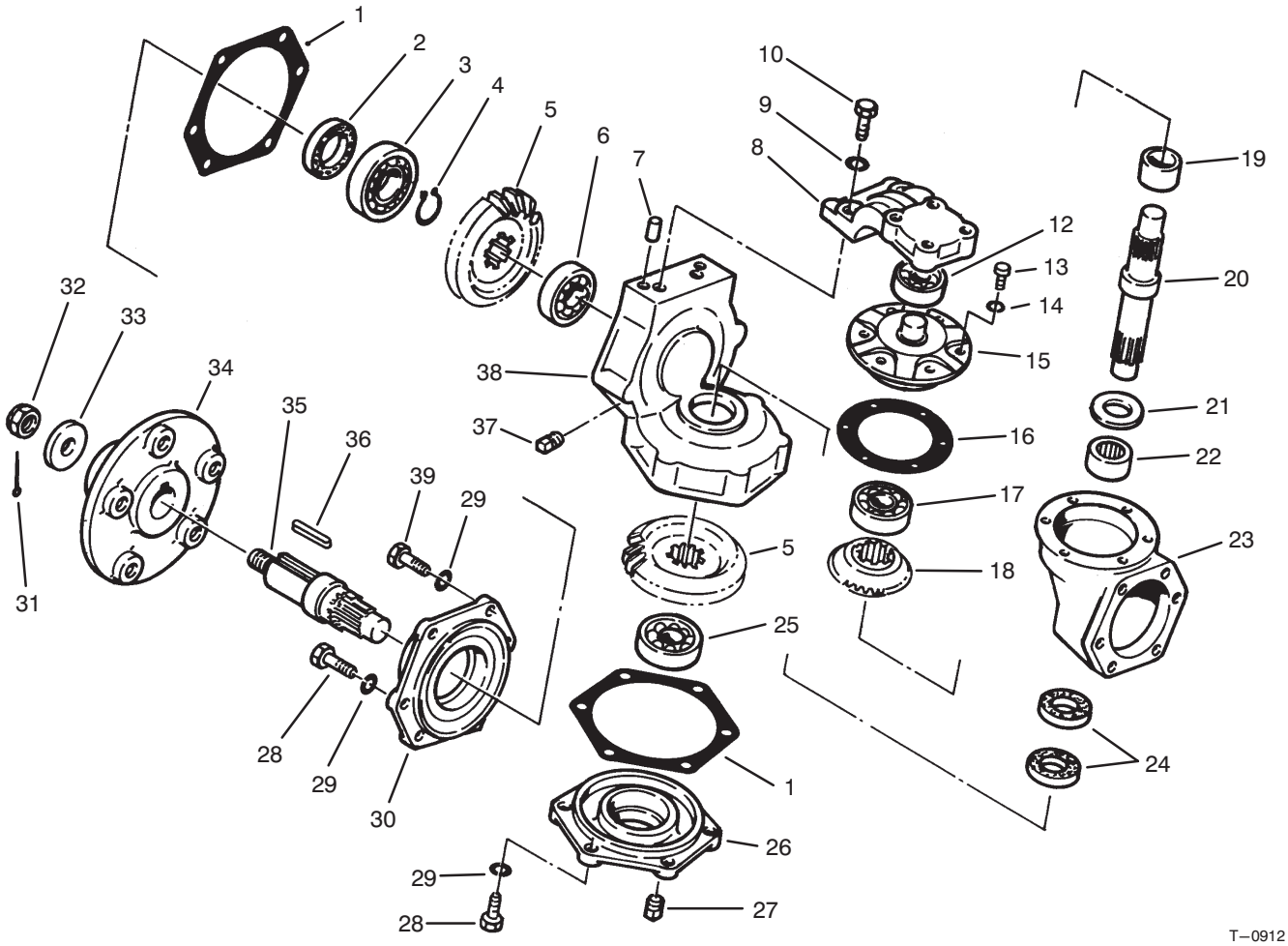


REAR AXLE ASSEMBLY NO. 68–6821 (Continued)

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

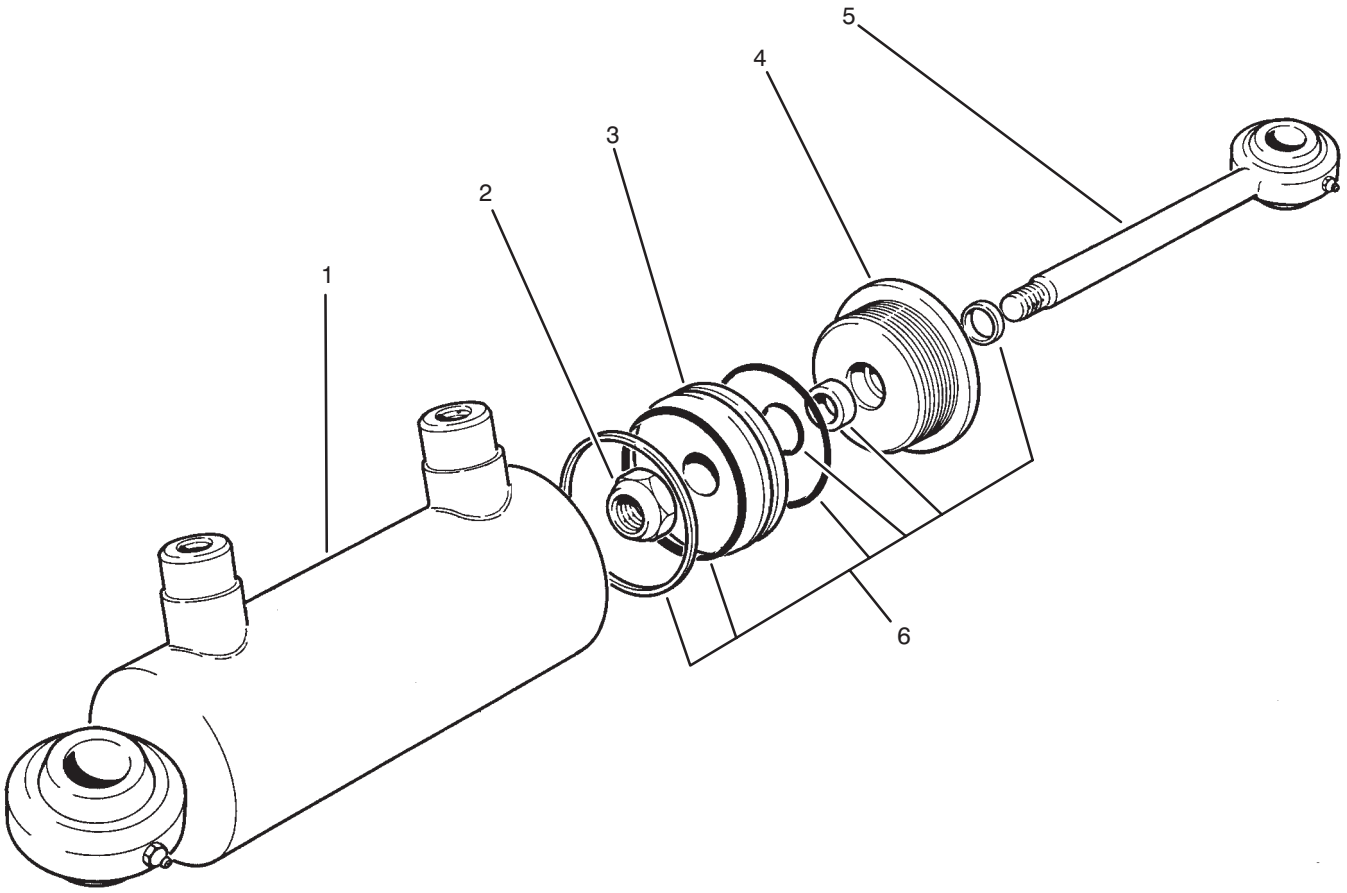
3316–364



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

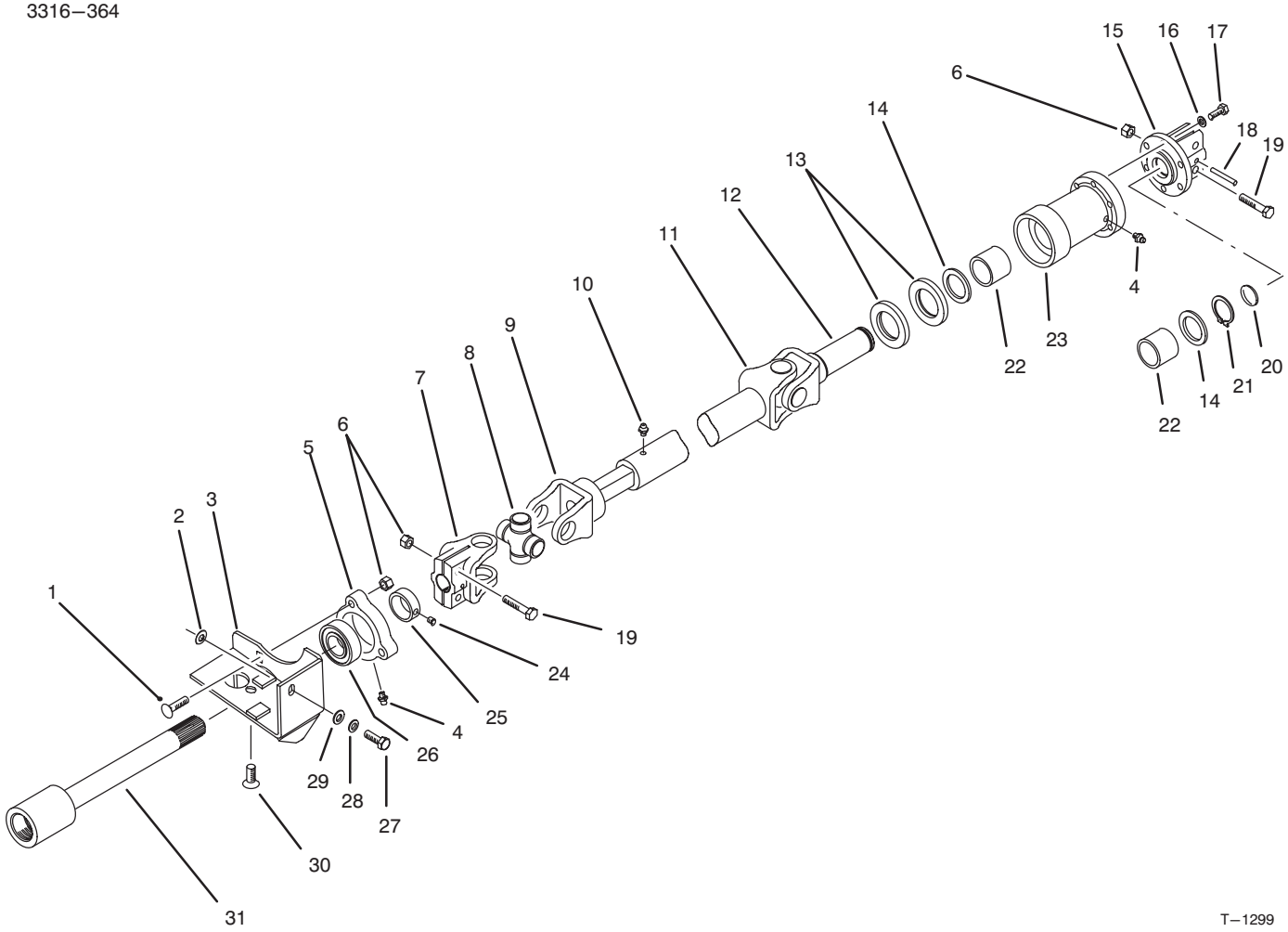


T–0996

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
4	75–1260	Head – Internal	1
5	83–5380	Piston Rod Assembly	1
6	75–1250	Seal Kit	1

†Not Serviced Separately



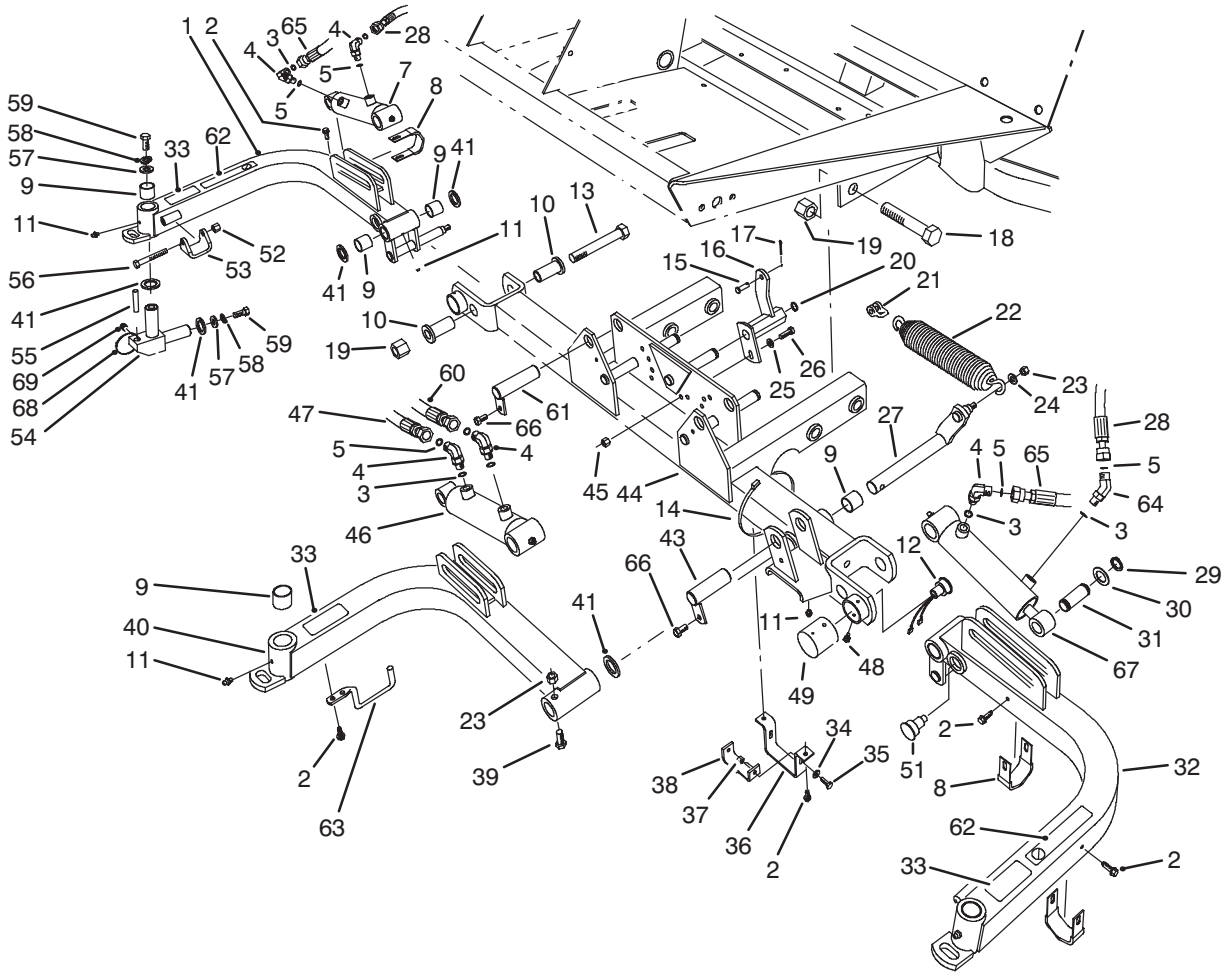
T–1299

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

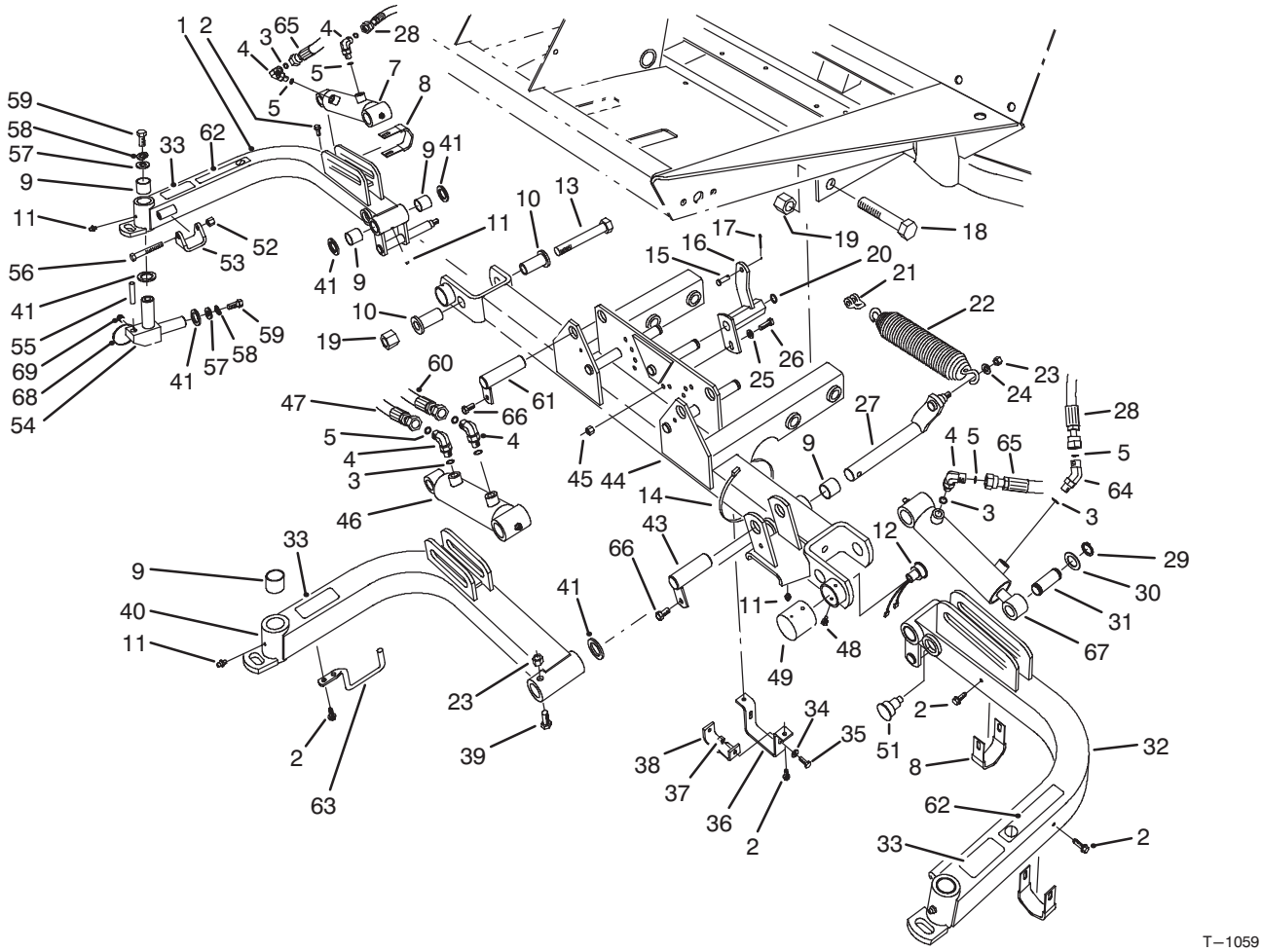


FRONT LIFT ARMS ASSEMBLY

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.

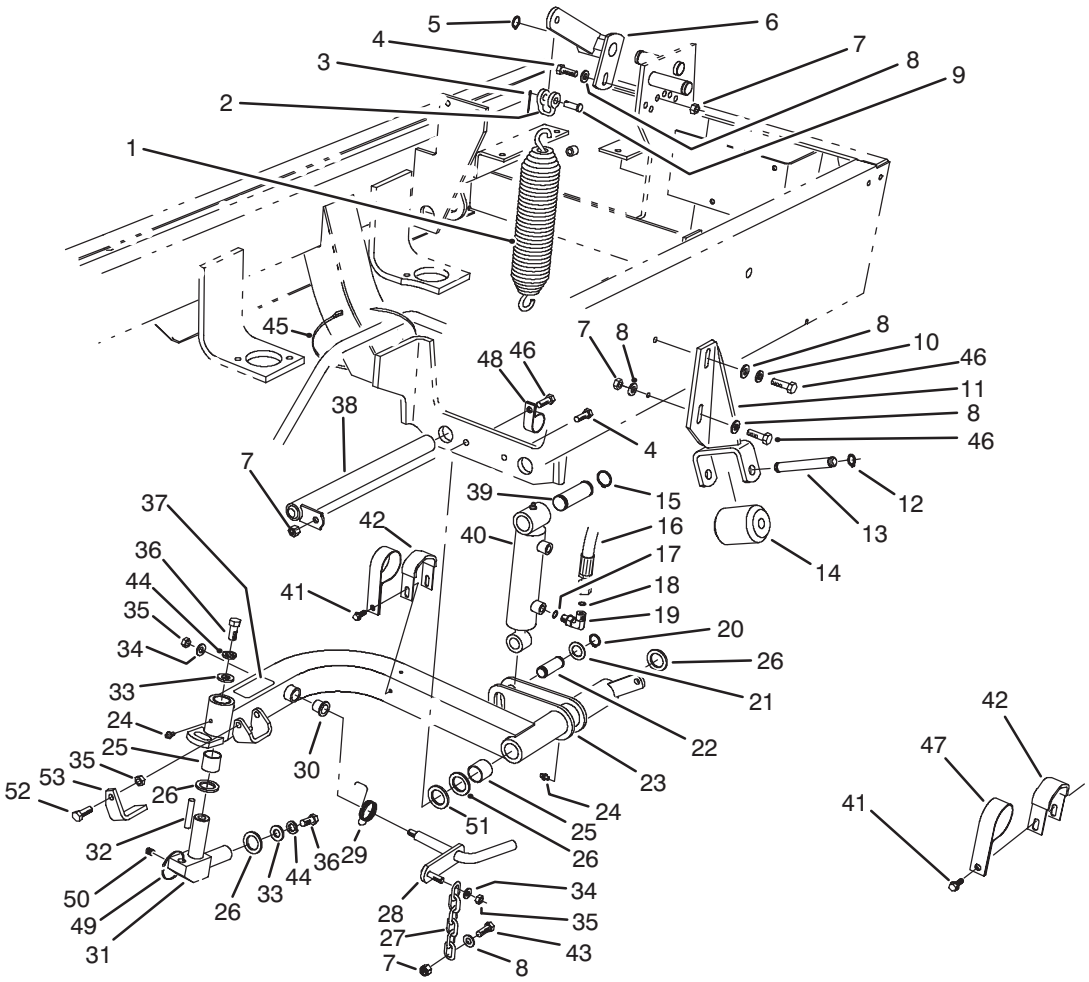


FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
43	83–6790	Pin – Cylinder (Short)	1
44	75–3040	Carrier Frame Assembly (Incl. Ref. #9 & 11)	1
45	3296–29	Nut – Lock	3
46	85–9880	Hydraulic Cylinder Assembly	1
47	75–5900	Hose – Hydraulic	1
48	32104–76	Screw – Thread Forming	2
49	75–6370	Cover – Sensor	1
51	92–8754	Actuator – Reed Switch	1
52	3296–39	Nut – Lock	2
53	75–5410	Bracket – Arm	2
54	75–3010	Joint – Arm	3
55	32121–122	Pin – Roll	3
56	323–12	Screw – Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
57	3256–6	Washer – Flat	6
58	3253–7	Washer – Lock	6
59	325–4	Screw – Cap Hex. Hd.	6
60	75–5910	Hose – Hydraulic	1
61	83–6780	Pin – Cylinder (Long)	2
‡62	36–3400	Decal – No Step (English)	2
63	75–5300	Rod – Hose Support	1
64	340–103	Fitting – Hydraulic 45° (Incl. Ref. #3 & 4)	1
65	82–6490	Hose – Hydraulic	1
66	32144–14	Screw – Self Tapping	3
67	83–7490	Hydraulic Cylinder Assy.	1
68	3290–378	Tie – Cable	5
69	92–9097	Screw – Set	3

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

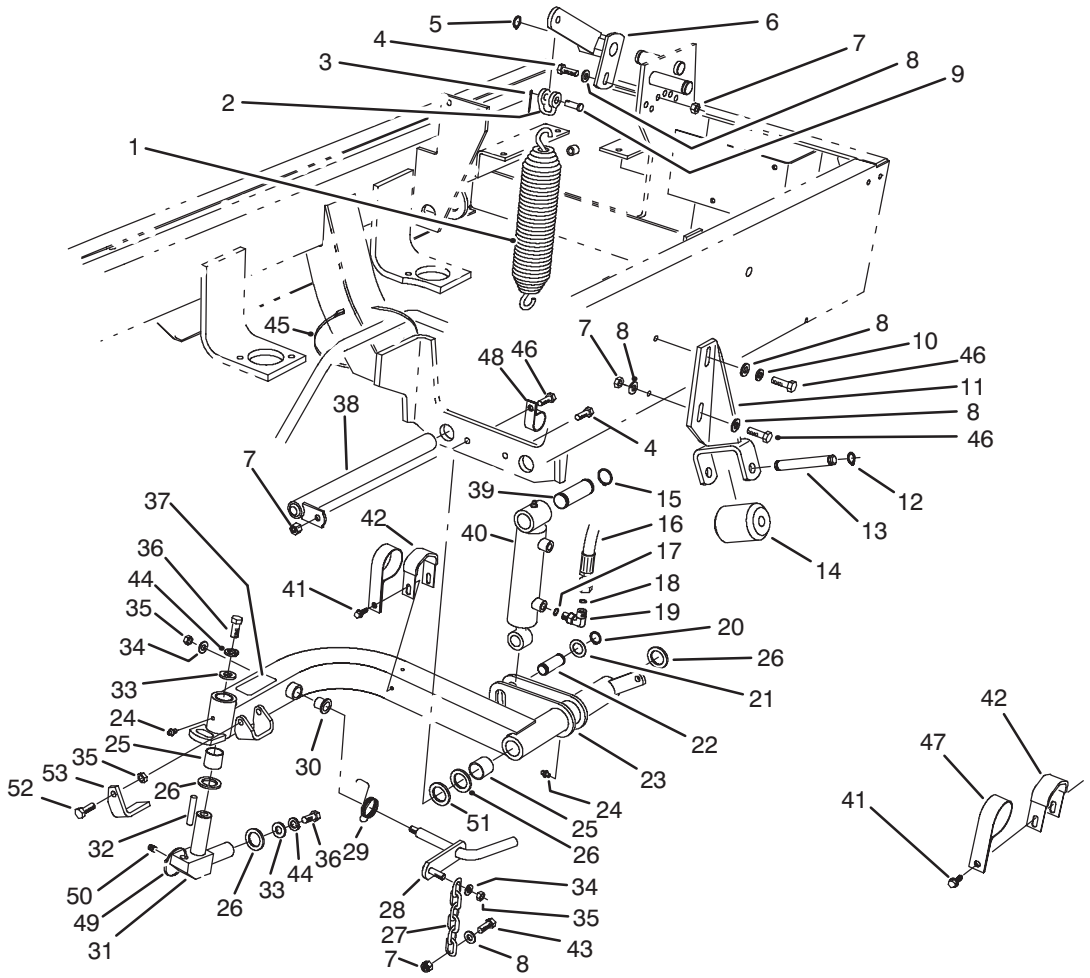


REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5–0743	Spring – Counterbalance	2
2	282–4	Clevis – Spring	2
3	3272–10	Pin – Cotter	2
4	322–5	Screw – Cap Hex. Hd.	3
5	32151–48	Ring – Retaining	2
6	75–4690	Bracket – Spring Rear R.H.	1
*	75–4650	Bracket – Spring Rear L.H.	1
7	3296–29	Nut – Lock	8
8	3256–23	Washer – Flat	10
9	283–6	Pin – Clevis	2
10	3253–4	Washer – Lock	2
11	75–3810	Bracket – Roller	2
12	32151–61	Ring – Retaining	4
13	75–5400	Shaft – Roller	2
14	75–5390	Roller	2
15	32151–36	Ring – Retaining	4
16	75–6180	Hose – Hydraulic R.H.	2
*	75–6070	Hose – Hydraulic L.H. (Cap)	1
*	75–6080	Hose – Hydraulic L.H. (Rod)	1
17	237–78	Seal – O–Ring	4
18	237–21	Seal – O–Ring	4
19	340–132	Fitting – Hydraulic 90° (Incl. Ref. #17 & 18)	4

Ref. No.	Part No.	Description	No. Used
20	32120–93	Ring – Retaining	4
21	3–6498	Washer – Thrust	4
22	75–5350	Pin – Cylinder Rod End	2
23	75–5440	Lift Arm Assy. Rear R.H. (Incl. Ref. #24, 25 & 30)	1
*	75–5430	Lift Arm Assy. Rear L.H. (Incl. Ref. #24, 25 & 30)	1
24	302–5	Fitting – Grease	4
25	67–1750	Bushing – Sleeve	8
26	256–115	Washer – Thrust	8
27	5–1096	Chain – Cutting Unit	2
28	75–4590	Rod – Pivot	2
29	75–4520	Spring – Torsion R.H.	1
*	75–4530	Spring – Torsion L.H.	1
30	256–287	Bushing – Flange	4
31	75–3010	Joint – Arm	2
32	32121–122	Pin – Roll	2
33	3256–6	Washer – Flat	4
34	3256–24	Washer – Flat	4
35	3296–39	Nut – Lock	5
36	325–4	Screw – Cap Hex. Hd.	4
‡37	55–4300	Decal – Warning (English)	2
38	75–3750	Pin – Pivot	2

*Not Illustrated
‡For different language versions of this part, see International Decal Cross Reference.

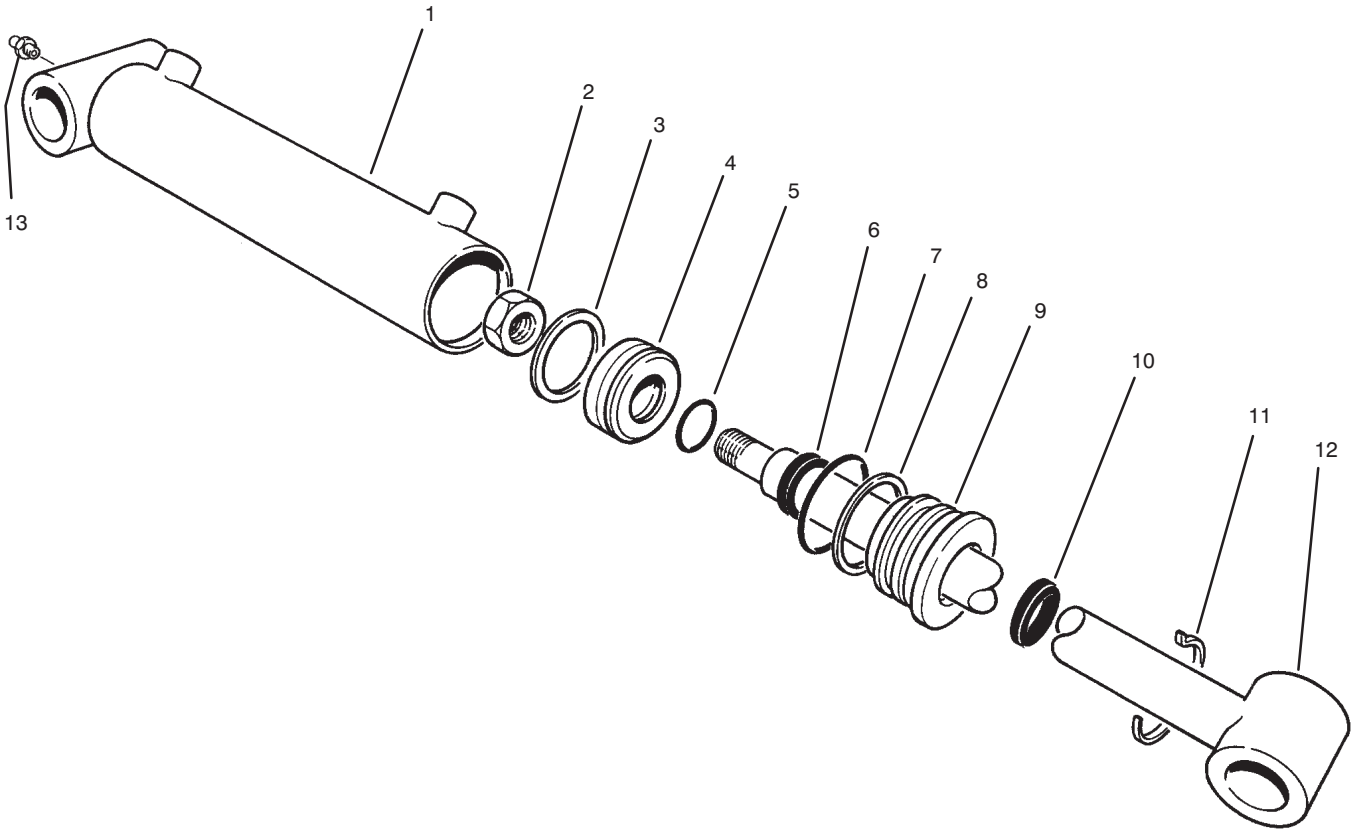


REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	75–5360	Pin – Cylinder Cap End	2
40	85–9880	Hydraulic Cylinder Assy.	2
41	49–2040	Screw – Thread Forming	5
42	75–5330	Clamp – Hydraulic Line	2
43	322–12	Screw – Cap Hex. Hd.	2
44	3253–7	Washer – Lock	4
45	3290–336	Tie – Cable	1
46	322–6	Screw – Cap Hex.	5

Ref. No.	Part No.	Description	No. Used
47	2412–107	Clamp – R (Used on left rear cutting unit lift arm only)	1
48	2412–104	Clamp–R	1
49	3290–378	Tie – Cable	3
50	92–9097	Screw – Set	2
51	93–0142	Bushing – Straight	2
52	323–6	Screw – Cap Hex. Hd.	1
53	83–5170	Stop – Reel	1

*Not Illustrated



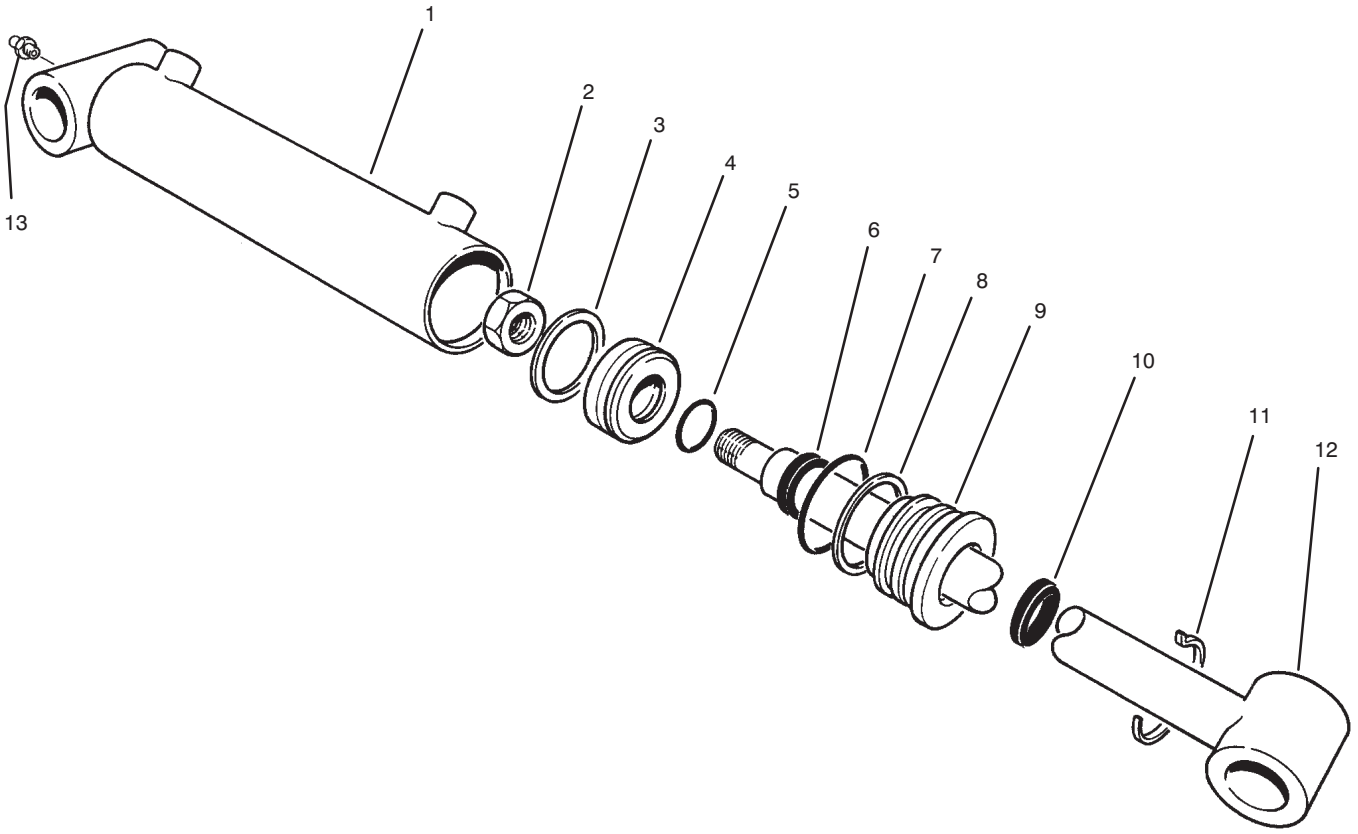
T–1032

HYDRAULIC CYLINDER NO. 85–9880

Ref. No.	Part No.	Description	No. Used
†1		Barrel	1
2	32152–10	Nut	1
†3		Uni–ring	1
4	70–2780	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



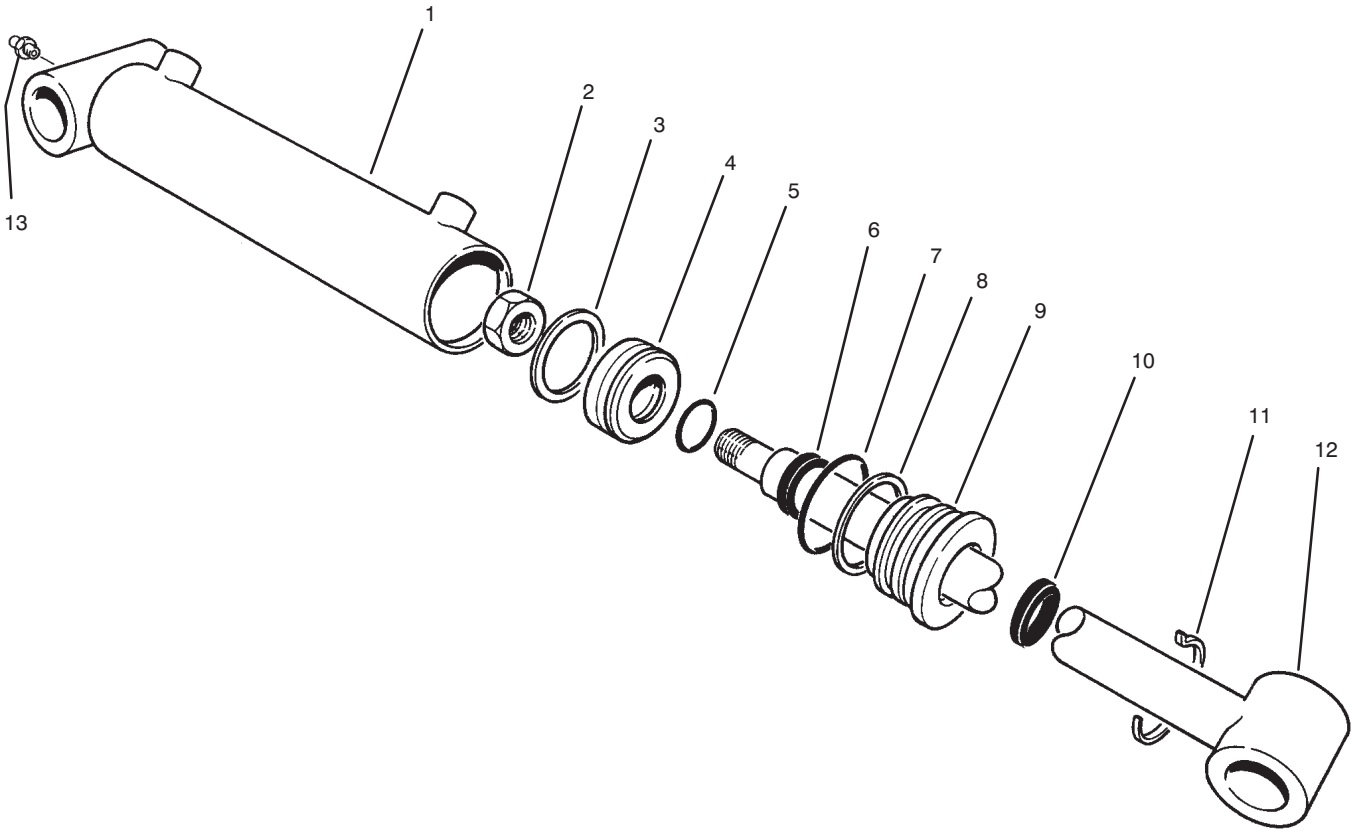
T–1032

HYDRAULIC CYLINDER NO. 83–7480

Ref. No.	Part No.	Description	No. Used
†1		Barrel	1
2	32152–10	Nut	1
†3		Uni–ring	1
4	84–1710	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

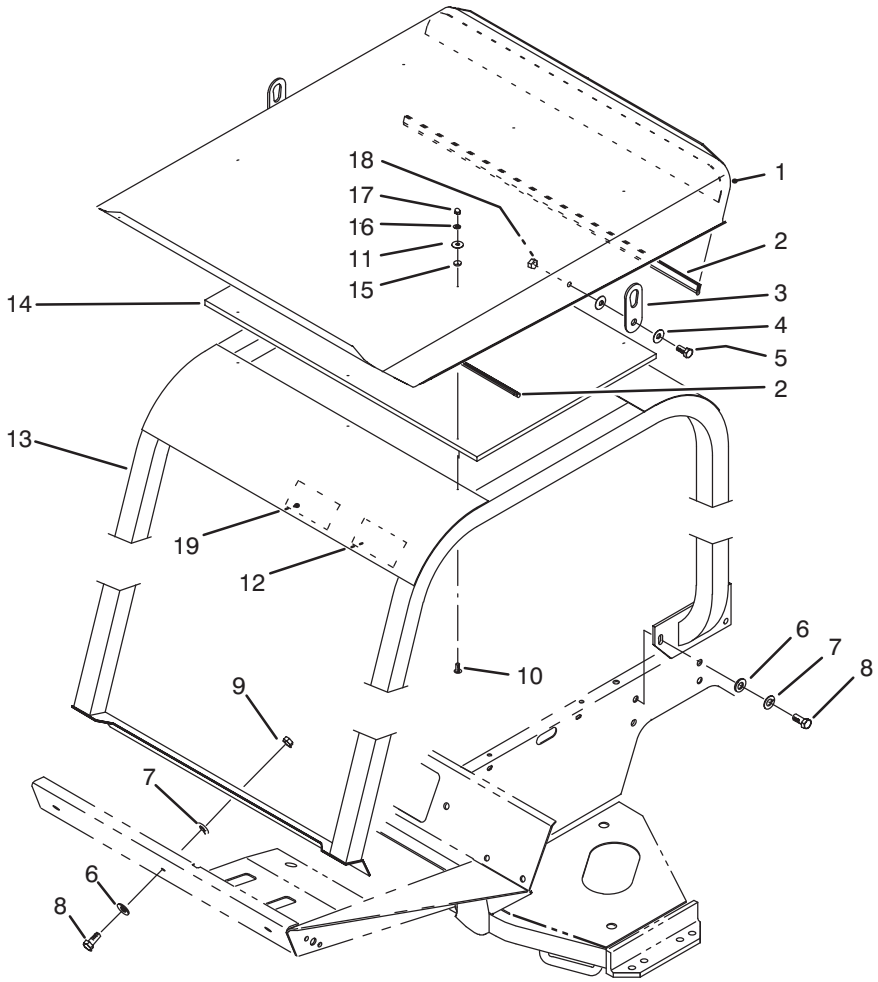
HYDRAULIC CYLINDER NO. 83–7490

Ref. No.	Part No.	Description	No. Used
†1		Barrel	1
2	32152–10	Nut	1
†3		Uni–ring	1
4	70–2780	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

3316–364



T–1304

R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83–7370	Roof	1
2	83–7390	Seal	2
3	83–7400	Ear – Lift	2
4	3256–24	Washer – Flat	4
5	323–6	Screw – Cap Hex. Hd.	2
6	3256–26	Washer – Flat	9
7	3253–7	Washer – Lock	9
8	325–5	Screw – Cap Hex. Hd.	9
9	3217–9	Nut – Lock	3
10	3250–45	Screw – Pan Hd.	6

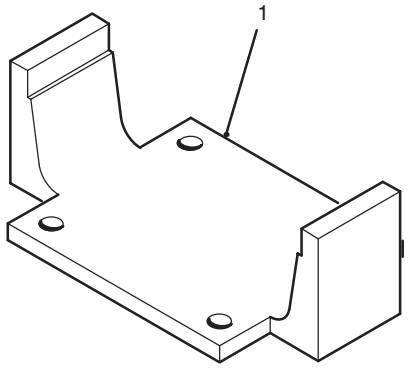
Ref. No.	Part No.	Description	No. Used
11	3256–22	Washer – Flat	6
‡12	83–7430	Decal – Danger (English)	1
13	83–7410	Roll – Bar	1
14	83–7380	Insulation – Roof	1
15	83–7420	Washer – Rubber	6
16	3253–3	Washer – Lock	6
17	32111–7	Nut – Acorn	6
18	3296–39	Nut – Lock	2
19	85–9980	Decal – ROPS	1

*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

TORO PART NUMBER INDEX

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
83–5020	Tube & Clamp Assembly	53	12	1
83–5030	Hydraulic Cylinder Assembly	53	28	1
83–5040	Washer	53	15	1
83–5100	Support – Cylinder	53	17	1
83–5110	Stop – Axle	53	6	2
83–5130	Spacer – Pinion	24	21	1
83–5150	Pin – Cylinder	53	18	1
83–5160	Shim	53	29	2
83–5170	Stop – Reel	62	53	1
83–5180	Shim – Axle	53	35	2
83–5190	Drive Shaft Assembly	58	*	1
83–5260	Tube – Slip Yoke	58	11	1
83–5270	Tube – Axle, R.H.	54	16	1
83–5280	Axle – R.H.	54	17	1
83–5290	Tube – Axle, L.H.	55	44	1
83–5310	Axle – L.H.	54	41	1
83–5330	Washer – Bearing	54	38	1
83–5340	Nut – Bearing	54	37	1
83–5350	Case – Bearing	54	33	1
83–5360	Seal – Oil	54	36	1
83–5370	Ring & Pinion Assembly	55	*	1
83–5380	Piston Rod Assembly	57	5	1
83–6780	Pin – Cylinder (Long)	60	61	2
83–6790	Pin – Cylinder (Short)	60	43	1
83–7370	Roof	66	1	1
83–7380	Insulation – Roof	66	14	1
83–7390	Seal	66	2	2
83–7400	Ear – Lift	66	3	2
83–7410	Roll – Bar	66	13	1
83–7420	Washer – Rubber	66	15	6
83–7430	Decal – Danger (English)	66	12	1
83–7440	Decal – Knob (English)	6	52	1
83–7450	Decal – Down (English)	33	60	1
83–7460	Spacer – Wheel	53	41	2
83–7470	Shim	58	2	2
83–7480	Hydraulic Cylinder Assembly	59	7	1
83–7490	Hydraulic Cylinder Assy.	60	67	1
84–1670	Head	63	9	1
84–1670	Head	65	9	1
84–1680	Ring–Retaining	63	11	1
84–1680	Ring–Retaining	65	11	1
84–1710	Piston	64	4	1
84–1720	Head	64	9	1
84–1730	Ring–Retaining	64	11	1
84–1740	Clevis	64	12	1
84–1760	Seal repair Kit	64	*	1
84–8320	Insert – Hinge	59	10	4
85–4330	Cover – Gear	22	4	1
85–4340	Plate – Sensor Mounting	23	52	1
85–4350	Sensor – Gear Tooth	22	44	1
85–4380	Magnet	19	24	2
85–4390	Hall Sensor Assembly	19	20	2
85–4410	Decal – Reelmasterr 5100D	1	8	2
85–4420	Gauge – Speedometer	10	2	1
85–4450	Bracket – Fuse Block	10	23	1
85–4460	Decal – HOC Selector	11	50	1
85–4470	Potentiometer Assembly	11	44	1
85–4480	Knob	10	25	1
85–4491	Lamp – Diagnostic	11	57	1
85–4530	Decal – Danger (English)	6	49	1
85–4550	Control Manifold Assembly	15	6	1
85–4600	Frame Assembly	1	32	1
85–4610	Decal – Instruction	6	40	1
85–4650	Connector – Loop Back	11	*	1
85–4690	Software – ECU RM5100D	11	*	
85–4720	Decal – Instruction	10	27	1
85–4730	Decal – Hydraulic Oil	1	4	1
85–4730	Decal – Oil	17	7	1
85–4740	Decal – Instructions	2	48	1
85–4750	Display – Diagnostic–ACE	8	2	1
85–4760	Decal – Diagnostic–ACE	8	1	1
85–9880	Hydraulic Cylinder Assembly	60	46	1
85–9880	Hydraulic Cylinder Assy.	62	40	2
85–9900	Plate – Spring Anchor	29	16	1
85–9910	Eyebolt	29	27	1
85–9980	Decal – ROPS	66	19	1
86–7190	Upper Housing	25	26	1
86–7200	Front Axle Assembly	22	43	1
86–7220	Gear – Pinion	22	32	1
86–7230	Gear–Spur	24	14	1
86–7330	Seal Repair Kit	65	*	1
86–7330	Seal repair Kit	63	*	1
86–7520	Trunion Cover Assy. R.H.	27	7	1
86–7530	Trunion Cover Assy. L.H.	28	49	1
86–7540	Shaft – Pump	27	11	1
86–7550	Connector – Cover (2 Way)	11	*	2
86–7560	Connector – Cover (3 Way)	11	*	3
86–9190	Hose – Hydraulic	15	14	2
86–9200	Sleeve – Pump	30	6	1
87–7540	Cap – Fuel Tank	21	23	1
88–0440	Decal – Floor Plate	17	6	1
88–3500	Assembly – Differential	25	*	1
88–6700	Decal – ANSI (English)	2	50	1
88–6960	Cartridge – 4W/2P	16	19	3
88–6970	Cartridge – N.O.	16	9	2
88–6990	Cartridge – N.C.	16	7	3
88–7020	Cartridge – N.O.	16	3	2
88–9190	Solenoid – 20 Watt	16	4	6
88–9200	Solenoid – 28 Watt	16	8	5
88–9460	Hose – Hydraulic	19	13	1
88–9460	Hose – Hydraulic	14	48	1
92–0845	Crankshaft	37	16	1
92–0846	Cover Assembly	41	6	1
92–0847	Cap – Oil Filler	41	11	1
92–1180	Seat Assembly	6	1	1
92–1717	Hose – Hydraulic	19	10	1
92–1718	Hose – Hydraulic	19	15	1
92–1719	Hose – Hydraulic	19	9	1
92–1721	Hose – Hydraulic	19	16	1
92–1721	Hose – Hydraulic	15	24	1
92–1722	Hose – Hydraulic	17	1	1
92–1722	Hose – Hydraulic	19	5	1
92–1723	Hose – Hydraulic	19	11	1
92–1723	Hose – Hydraulic	15	27	1
92–1724	Hose – Hydraulic	19	1	1
92–1725	Hose – Hydraulic	15	4	1
92–1725	Hose – Hydraulic	19	6	1
92–1726	Hose – Hydraulic	19	29	1
92–1726	Manifold – Hydraulic	17	23	1
92–1727	Hose – Hydraulic	19	18	1
92–1728	Hose – Hydraulic	19	28	1
92–1728	Hose – Hydraulic	15	37	1
92–1729	Hose – Hydraulic	17	25	1
92–1729	Hose – Hydraulic	19	30	1
92–1773	Screw–Cap, Hex Hd.	24	11	4
92–1774	Seal–Oil	26	2	2
92–2379	Clamp – Hose	50	8	1
92–2379	Clamp – Hose	33	61	1
92–2581	Switch Arm Assembly	29	21	1
92–4079	Holder – Hall Sensor	19	22	2
92–4080	Cap – End	19	23	2
92–4808	Sleeve – Trans. Pilot	23	55	1
92–4846	Transmission Support Assy.	22	7	1
92–5720	Controller – Electronic	10	31	1
92–5797	Gasket – Axle	23	56	1
92–6315	Cartridge – N.C.	16	22	1
92–6342	Cap – Hydraulic Reservoir	13	8	1
92–8001	Sensor – Switch	6	6	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–8002	Sensor – Reed Switch	59	12	1
92–8752	Main Wire Harness Assy.	11	56	1
92–8753	Actuator – Switch	6	5	1
92–8754	Actuator – Reed Switch	60	51	1
92–8759	Motor – Hydraulic	19	17	5
92–8775	Gasket Kit – Liquid	26	20	1
92–8780	Fuel Tank Assembly	21	24	1
92–8785	Reservoir – Hydraulic	13	1	1
92–8794	Cover Assy.	20	4	1
92–8795	Body Assy.	20	10	1
92–8796	Pin – Dowel	20	14	2
92–8863	Repair Kit	20	*	1
92–9096	Hose – Hydraulic	17	22	1
92–9096	Hose Assembly	14	46	1
92–9097	Screw – Set	62	50	2
92–9097	Screw – Set	60	69	3
92–9098	Manifold – Tank	13	14	1
93–0096	Decal – A.C.E.	2	51	2
93–0118	Hose – Hydraulic	18	9	2
93–0118	Hose – Hydraulic	17	12	1
93–0118	Hose – Hydraulic	15	33	1
93–0119	Hose – Hydraulic	13	21	1
93–0119	Hose – Hydraulic	17	13	1
93–0139	Manifold – Hydraulic	17	17	1
93–0140	Grommet	6	41	1
93–0141	Seat Plate Assembly	6	15	1
93–0142	Bushing – Straight	62	51	2
93–0143	Cartridge – Relief 250 psi	17	18	1
217–120	Rim	23	46	2
217–121	Rim	53	38	2
218–446	Nut – Locking	10	10	1
218–447	Washer – E.T.L.W.	10	11	1
218–498	Nut – Hex.	10	4	4
218–498	Nut – Lock	32	42	2
218–533	Lens – Red	10	*	1
218–535	Nut – Lock	10	30	1
218–536	Washer – Lock	10	29	1
218–573	Fuse – 5A	10	20	1
218–578	Fuse – 10A	10	*	3
218–579	Wire – Fuel Pump	21	29	1
218–590	Switch – Micro	11	38	2
219–17	Bulb – Light	10	*	4
219–19	Bulb – Light	11	*	1
2142–126	Clamp–R	11	53	1
231–134	Tire	22	45	2
231–141	Tire	53	37	2
232–27	Stem – Valve	23	47	2
232–35	Valve – Stem	53	40	2
233–17	Knob – Parking Brake	3	9	1
233–42	Knob	5	19	1
233–42	Knob – Throttle	6	35	1
237–21	Seal – O–Ring	17	2	7
237–21	Seal – O–Ring	18	2	7
237–21	Seal – O–Ring	19	4	8
237–21	Seal – O–Ring	59	5	6
237–21	Seal – O–Ring	15	18	4
237–21	Seal – O–Ring	61	18	4
237–21	Seal – O–Ring	53	22	2
237–22	Seal – O–Ring	15	1	4
237–22	Seal – O–Ring	19	8	10
237–22	Seal – O–Ring	22	12	2
237–22	Seal – O–Ring	17	14	2
237–22	Seal – O–Ring	3	14	5
237–22	Seal – O–Ring	30	15	1
237–22	Seal – O–Ring	13	23	6
237–30	Seal – O–Ring	30	11	2
237–30	Seal – O–Ring	16	12	1
237–30	Seal – O–Ring	15	13	4
237–42	Seal – O–Ring	15	3	4
237–42	Seal – O–Ring	16	5	2
237–42	Seal – O–Ring	17	16	2
237–42	Seal – O–Ring	13	25	4
237–65	Seal – O–Ring	13	10	5
237–65	Seal – O–Ring	15	22	1
237–65	Seal – O–Ring	32	47	2
237–78	Seal – O–Ring	16	1	12
237–78	Seal – O–Ring	19	2	5
237–78	Seal – O–Ring	59	3	6
237–78	Seal – O–Ring	17	4	7
237–78	Seal – O–Ring	18	4	8
237–78	Seal – O–Ring	15	7	6
237–78	Seal – O–Ring	22	16	1
237–78	Seal – O–Ring	61	17	4
237–78	Seal – O–Ring	53	20	2
237–79	Seal – O–Ring	15	9	2
237–79	Seal – O–Ring	16	10	1
237–79	Seal – O–Ring	22	10	2
237–79	Seal – O–Ring	19	12	10
237–79	Seal – O–Ring	30	17	3
237–79	Seal – O–Ring	14	45	1
237–80	Seal – O–Ring	16	20	1
237–81	Seal – O–Ring	13	12	6
237–81	Seal – O–Ring	15	26	1
237–81	Seal – O–Ring	22	26	2
237–141	Bumper	2	42	2
237–156	Seal – O–Ring	16	16	2
237–161	Seal – O–Ring	22	31	1
237–162	Seal – O–Ring	30	5	1
237–163	Seal – O–Ring	30	9	1
237–165	Grommet	53	9	2
237–181	Seal – O–Ring	22	3	1
240–3	Grommet	33	51	2
240–11	Grommet	21	27	3
240–11	Grommet	13	39	3
242–34	Stud–Flange, Axle	26	11	10
249–48	Swell Latch Assembly	10	5	1
2411–36	Bearing – Rod End	5	2	1
2412–3	Clamp – Hose	32	19	4
2412–34	Clamp – Hose	30	2	1
2412–34	Clamp – Hose	13	18	3
2412–34	Clamp – Hose	22	24	2
2412–36	Clamp – Drain	21	16	1
2412–42	Clamp – Hose	50	2	1
2412–81	Clamp – R	34	19	1
2412–92	Clamp – Hose	35	16	1
2412–93	Clamp – R	50	11	1
2412–93	Clamp – R	13	32	2
2412–93	Clamp – R	6	50	1
2412–103	Clamp – R	32	25	2
2412–104	Clamp–R	62	48	1
2412–107	Clamp – R	62	47	1
2412–108	Clamp – Hose	32	9	1
2412–108	Clamp – Hose	21	12	7
2412–108	Clamp–Hose	52	5	2
2412–126	Clamp – R	36	54	1
2412–133	Clamp – R	6	42	2
251–8	Bearing – Ball	56	6	2
251–77	Collar – Locking	58	25	1
251–259	Bearing – Ball	29	11	2
251–263	Bearing – Ball	56	25	2
251–318	Bearing – Ball	35	7	2
251–337	Bearing – Ball	58	26	1
251–344	Bearing – Ball	54	4	1
251–345	Bearing – Ball	54	13	1
251-347	Bearing – Ball	56	12	2
251–348	Bearing – Ball	56	3	2
251–349	Bearing – Ball	56	17	2
251–350	Bearing – Ball	54	18	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
253–61	Seal	19	27	2
253–155	Seal	58	13	2
254–65	Cone–Tapered Bearing	25	28	2
254–66	Cup–Tapered Bearing	25	27	2
254–91	Cone–Bearing	25	23	1
254–108	Bearing – Roller, Tapered	54	31	1
254–109	Bearing – Roller, Tapered	54	39	1
256–42	Bushing – Sleeve	5	34	2
256–113	Bushing – Flange	29	19	2
256–115	Washer – Thrust	61	26	8
256–115	Washer – Thrust	59	41	11
256–236	Bearing – Flange	5	24	4
256–287	Bushing – Flange	61	30	4
281–7	Plug – Pipe, Square Hd.	56	37	2
281–10	Plug – Socket, Hex.	56	27	2
282–4	Clevis – Spring	61	2	2
282–4	Clevis – Spring	59	21	3
283–6	Pin – Clevis	61	9	2
283–6	Pin – Clevis	59	15	3
283–58	Pin – Clevis	5	30	4
284–3	Plug – Welch	58	20	1
302–5	Fitting – Grease	58	4	2
302–5	Fitting – Grease	59	11	6
302–5	Fitting – Grease	63	13	1
302–5	Fitting – Grease	64	13	1
302–5	Fitting – Grease	65	13	1
302–5	Fitting – Grease	29	20	1
302–5	Fitting – Grease	61	24	4
302–5	Fitting – Grease	5	39	1
302–11	Fitting – Grease	53	49	1
302–55	Fitting – Grease	53	34	2
302–58	Fitting – Grease	34	4	1
302–58	Fitting – Grease	58	10	1
304–46	Drain – Radiator	33	52	1
304–46	Fitting – Drain	21	31	1
321–2	Screw – Cap Hex. Hd.	13	6	1
321–2	Screw – Cap Hex. Hd.	23	49	1
321–3	Screw – Cap Hex. Hd.	50	12	1
321–4	Screw – Cap Hex. Hd.	32	16	7
321–4	Screw – Cap Hex. Hd.	59	35	2
321–4	Screw – Cap Hex. Hd.	6	46	1
321–4	Screw – Cap Hex. Hd.	36	50	1
321–6	Screw – Cap Hex. Hd.	50	24	2
321–8	Screw – Cap Hex. Hd.	21	6	2
321–11	Screw – Cap Hex. Hd.	17	5	4
321–11	Screw – Cap Hex. Hd.	18	6	4
321–15	Screw – Cap Hex. Hd.	10	33	3
321–23	Screw – Cap Hex. Hd.	13	13	2
321–39	Screw – Cap Hex. Hd.	1	10	7
321–39	Screw – Cap Hex. Hd.	10	26	2
322–2	Screw – Cap Hex. Hd.	32	40	2
322–2	Screw – Cap Hex. Hd.	36	51	4
322–3	Screw – Cap Hex. Hd.	6	13	9
322–3	Screw – Cap Hex. Hd.	35	14	4
322–3	Screw – Cap Hex. Hd.	29	18	2
322–3	Screw – Cap Hex. Hd.	5	25	8
322–3	Screw – Cap Hex. Hd.	1	27	4
322–3	Screw – Cap Hex. Hd.	15	28	4
322–3	Screw – Cap Hex. Hd.	50	28	6
322–3	Screw – Cap Hex. Hd.	10	35	3
322–4	Screw – Cap Hex. Hd.	34	12	1
322–4	Screw – Cap Hex. Hd.	50	15	3
322–4	Screw – Cap Hex. Hd.	32	32	2
322–4	Screw – Cap Hex. Hd.	1	33	2
322–5	Screw – Cap Hex. Hd.	32	3	4
322–5	Screw – Cap Hex. Hd.	61	4	3
322–5	Screw – Cap Hex. Hd.	1	18	4
322–5	Screw – Cap Hex. Hd.	59	26	3
322–5	Screw – Cap Hex. Hd.	35	35	8
322–5	Screw – Cap Hex. Hd.	11	54	1
322–6	Screw – Cap Hex.	62	46	5
322–7	Screw – Cap Hex. Hd.	29	10	1
322–8	Screw – Cap Hex. Hd.	58	19	4
322–8	Screw – Cap Hex. Hd.	33	59	1
322–9	Screw – Cap Hex. Hd.	34	1	2
322–10	Screw – Cap Hex. Hd.	29	3	1
322–11	Screw – Cap Hex. Hd.	35	39	1
322–12	Screw – Cap Hex. Hd.	34	23	2
322–12	Screw – Cap Hex. Hd.	62	43	2
323–4	Screw – Cap Hex. Hd.	13	43	2
323–4	Screw – Cap Hex. Hd.	6	47	2
323–5	Screw – Cap Hex. Hd.	21	25	3
323–5	Screw – Cap Hex. Hd.	13	36	3
323–6	Screw – Cap Hex. Hd.	66	5	2
323–6	Screw – Cap Hex. Hd.	35	9	2
323–6	Screw – Cap Hex. Hd.	62	52	1
323–7	Screw – Cap Hex. Hd.	53	1	4
323–7	Screw – Cap Hex. Hd.	35	42	1
323–9	Screw – Cap Hex. Hd.	5	3	1
323–9	Screw – Cap Hex. Hd.	53	11	2
323–9	Screw – Cap Hex. Hd.	50	19	1
323–9	Screw – Cap Hex. Hd.	36	55	1
323–11	Screw – Cap Hex. Hd.	35	32	3
323–11	Screw – Cap Hex. Hd.	59	39	1
323–12	Screw – Cap Hex. Hd.	30	3	2
323–12	Screw – Cap Hex. Hd.	22	28	2
323–12	Screw – Cap Hex. Hd.	60	56	2
323–20	Screw – Cap Hex. Hd.	22	42	2
324–6	Screw – Cap Hex. Hd.	22	21	4
325–4	Screw – Cap Hex. Hd.	61	36	4
325–4	Screw – Cap Hex. Hd.	60	59	6
325–5	Screw – Cap Hex. Hd.	53	3	4
325–5	Screw – Cap Hex. Hd.	66	8	9
325–7	Screw – Cap Hex. Hd.	22	6	2
327–2	Screw – Cap Hex. Hd.	53	4	1
328–7	Screw – Cap Hex. Hd.	59	18	4
328–12	Screw – Cap Hex. Hd.	59	13	2
3210–7	Screw–Cap, Hex Hd.	24	19	8
3212–4	Bolt	6	54	2
3217–6	Nut – Hex.	29	28	1
3217–9	Nut – Lock	66	9	3
3218–1	Nut – Jam	22	2	1
3219–2	Nut	24	1	8
3220–3	Nut – Jam	5	1	2
3220–6	Nut	4	27	1
3220–6	Nut – Steering Wheel	3	8	1
3230–2	Bolt – Carriage	35	13	1
3230–3	Bolt – Carriage	58	1	3
3234–5	Screw – Cap Hex. Hd.	33	63	6
3234–14	Screw – Hex. Washer Hd.	1	30	14
3235–20	Screw – Cap Hex. Hd.	19	21	2
3245–35	Screw – Set	58	24	1
3250–29	Screw – Cap Hex. Hd.	6	7	4
3250–45	Screw – Pan Hd.	66	10	6
3253–3	Washer – Lock	58	16	6
3253–3	Washer – Lock	66	16	6
3253–3	Washer – Lock	10	32	3
3253–3	Washer – Lock	6	32	1
3253–3	Washer – Lock	23	50	1
3253–4	Washer – Lock	3	2	2
3253–4	Washer – Lock	61	10	2
3253–4	Washer – Lock	6	12	4
3253–4	Washer – Lock	1	17	4
3253–4	Washer – Lock	29	17	2
3253–4	Washer – Lock	15	29	4
3253–4	Washer – Lock	36	49	4
3253–4	Washer – Lock	33	53	5
3253–5	Washer – Lock	30	4	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3253–6	Washer – Lock	7	25	2
3253–6	Washer – Lock	6	55	2
3253–7	Washer – Lock	66	7	9
3253–7	Washer – Lock	62	44	4
3253–7	Washer – Lock	60	58	6
3253–15	Washer – Lock	21	9	5
3253–21	Washer – Lock	50	20	1
3253–21	Washer – Lock	22	29	2
3253–21	Washer – Lock	13	42	2
3253–21	Washer – Lock	36	56	1
3255–8	Washer – Lock	35	18	2
3255–8	Washer – Lock ETLW	3	31	1
3255–8	Washer–Lock	24	2	8
3255–9	Washer – Lock E.T.L.W.	35	30	1
3256–1	Washer – Flat	10	13	5
3256–1	Washer – Flat	3	29	2
3256–1	Washer – Flat	2	44	10
3256–3	Washer – Flat	1	24	4
3256–3	Washer – Flat	10	34	4
3256–5	Washer – Flat	7	4	1
3256–6	Washer – Flat	61	33	4
3256–6	Washer – Flat	60	57	6
3256–22	Washer – Flat	21	4	2
3256–22	Washer – Flat	5	6	2
3256–22	Washer – Flat	3	11	4
3256–22	Washer – Flat	66	11	6
3256–22	Washer – Flat	32	15	4
3256–22	Washer – Flat	59	34	2
3256–23	Washer – Flat	32	4	5
3256–23	Washer – Flat	61	8	10
3256–23	Washer – Flat	6	11	8
3256–23	Washer – Flat	3	15	6
3256–23	Washer – Flat	1	16	6
3256–23	Washer – Flat	59	25	3
3256–23	Washer – Flat	50	27	2
3256–23	Washer – Flat	35	38	5
3256–24	Washer	7	5	1
3256–24	Washer – Flat	53	2	2
3256–24	Washer – Flat	5	4	1
3256–24	Washer – Flat	66	4	4
3256–24	Washer – Flat	6	16	3
3256–24	Washer – Flat	50	21	1
3256–24	Washer – Flat	59	24	3
3256–24	Washer – Flat	61	34	4
3256–24	Washer – Flat	35	37	4
3256–24	Washer – Flat	13	41	2
3256–26	Washer – Flat	29	2	1
3256–26	Washer – Flat	66	6	9
3256–26	Washer – Flat	3	22	1
3256–26	Washer – Flat	7	24	2
3256–46	Washer – Flat	7	20	1
3256–69	Washer – Thrust	5	31	3
3258–19	Screw–Machine	51	6	2
3258–166	Screw – Phillip Hd.	10	12	5
3258–166	Screw – Phillip Hd.	3	28	2
3258–166	Screw – Phillip Hd.	2	45	3
3269–10	Washer – Back–up	33	55	7
3269–13	Rivet – Pop	32	29	7
3269–15	Rivet – Pop	33	49	8
3272–2	Pin – Cotter	5	5	2
3272–4	Pin – Cotter	1	20	2
3272–5	Pin – Cotter	3	17	3
3272–10	Pin – Cotter	29	1	1
3272–10	Pin – Cotter	61	3	2
3272–10	Pin – Cotter	59	17	3
3272–10	Pin – Cotter	6	17	2
3272–10	Pin – Cotter	3	21	1
3272–10	Pin – Cotter	5	40	4
3272–11	Pin – Cotter	53	10	1
3272–17	Pin – Cotter	56	31	2
3273–26	Screw – Hex. Socket Hd.	11	45	2
3274–8	Screw – Cap Hex. Hd.	58	17	6
3274–34	Screw – Socket Flat Hd.	58	30	1
3290–93	Screw – Cap Hex. Hd.	11	39	4
3290–271	Rivet – Pop	32	13	2
3290–336	Tie – Cable	59	14	3
3290–336	Tie – Cable	62	45	1
3290–354	Plate – Nut	10	36	2
3290–378	Tie – Cable	3	*	3
3290–378	Tie – Cable	53	25	1
3290–378	Tie – Cable	62	49	3
3290–378	Tie – Cable	33	57	1
3290–378	Tie – Cable	60	68	5
3290–461	Washer – Belleville	5	21	1
3290–488	Boot – Lift Control	11	40	1
3290–489	Knob – Lift Control	10	3	1
3296–2	Nut – Lock	10	18	3
3296–9	Nut – Hex.	29	24	2
3296–20	Nut – Lock	3	16	4
3296–23	Nut – Lock	53	7	4
3296–23	Nut – Lock	22	19	2
3296–29	Nut – Lock	58	6	7
3296–29	Nut – Lock	61	7	8
3296–29	Nut – Lock	29	9	4
3296–29	Nut – Lock	34	17	5
3296–29	Nut – Lock	35	21	9
3296–29	Nut – Lock	5	23	8
3296–29	Nut – Lock	50	26	4
3296–29	Nut – Lock	32	27	2
3296–29	Nut – Lock	6	39	9
3296–29	Nut – Lock	60	45	3
3296–39	Nut – Lock	53	8	2
3296–39	Nut – Lock	66	18	2
3296–39	Nut – Lock	6	28	3
3296–39	Nut – Lock	35	29	4
3296–39	Nut – Lock	22	30	2
3296–39	Nut – Lock	61	35	5
3296–39	Nut – Lock	5	38	1
3296–39	Nut – Lock	53	45	2
3296–39	Nut – Lock	60	52	2
3296–42	Nut – Lock	21	3	2
3296–42	Nut – Lock	1	9	7
3296–42	Nut – Lock	18	10	4
3296–42	Nut – Lock	50	10	3
3296–42	Nut – Lock	32	11	7
3296–42	Nut – Lock	13	15	2
3296–42	Nut – Lock	17	21	4
3296–42	Nut – Lock	10	22	4
3296–42	Nut – Lock	3	30	2
3296–42	Nut – Lock	59	37	2
3296–42	Nut – Lock	35	47	1
3296–44	Nut – Lock	7	22	1
3296–44	Nut – Lock	59	23	4
3296–48	Nut – Lock	22	39	4
3296–51	Nut – Lock	59	19	6
3296–54	Nut – Lock	6	4	4
3296–56	Nut – Lock	23	53	2
3296–59	Nut – Lock	5	22	1
3296–59	Nut – Lock	6	36	2
3296–59	Nut – Lock	36	57	1
32104–76	Screw – Thread Forming	60	48	2
32105–1	Screw – Cap Hex. Hd.	11	43	1
32105–8	Screw – Cap Hex. Hd.	32	43	2
32105–13	Screw – Cap Hex. Hd.	10	17	2
32105–21	Screw	29	4	2
32107–11	Nut–Square	51	5	2
32108–9	Screw – Machine	23	54	1
32111–7	Nut – Acorn	66	17	6

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
32120–74	Ring – Retaining	28	53	1
32120–93	Ring – Retaining	61	20	4
32120–93	Ring – Retaining	59	29	6
32121–2	Pin – Roll	35	2	2
32121–6	Pin – Roll	5	9	1
32121–16	Pin – Roll	5	32	1
32121–34	Pin – Roll	58	18	1
32121–38	Pin – Roll	6	19	1
32121–45	Pin – Roll	5	10	2
32121–50	Pin – Roll	5	41	1
32121–122	Pin – Roll	61	32	2
32121–122	Pin – Roll	60	55	3
32122–24	Screw – Round Hd.	21	10	5
32128–20	Nut – Flange Lock	33	62	6
32128–20	Nut – Lock	50	29	3
32128–26	Nut – Flange	7	21	4
32128–33	Nut – Flange Head	2	52	3
32128–33	Nut – Lock, Flange Hd.	11	55	3
32136–13	Nut – Slotted	53	16	2
32144–1	Screw – Cap Hex. Hd.	11	41	2
32144–4	Screw – Self Tapping	53	19	1
32144–10	Screw – Hex. Washer Hd.	13	33	2
32144–14	Screw – Self Tapping	60	66	3
32144–18	Screw – Cap Hex. Hd.	11	46	2
32144–21	Screw	3	6	1
32144–22	Screw – Cap Hex. Hd.	29	13	4
32144–26	Screw – Self–Tapping	3	1	2
32144–112	Screw – Cap Hex. Hd.	23	51	8
32144–112	Screw–Thread Forming	24	13	8
32149–1	Nut – Lock	35	45	1
32149–7	Nut – Lock	32	26	2
32151–36	Ring – Retaining	61	15	4
32151–41	Ring–Retaining	20	13	1
32151–48	Ring – Retaining	61	5	2
32151–48	Ring – Retaining	59	20	3
32151–61	Ring – Retaining	61	12	4
32151–62	Ring – Retaining	22	33	1
32151–87	Ring – Retaining	58	21	1
32152–10	Nut	63	2	1
32152–10	Nut	64	2	1
32152–10	Nut	65	2	1
3333–975	Tie – Cable	33	58	1
340–2	Fitting – Hydraulic Straight	15	5	1
340–2	Fitting – Hydraulic Straight	17	15	2
340–3	Fitting – Hydraulic Straight	22	14	1
340–3	Fitting – Hydraulic Straight	30	16	1
340–4	Fitting – Hydraulic Straight	30	10	2
340–8	Fitting – Hydraulic Straight	13	11	2
340–13	Fitting – Hydraulic Straight	18	12	2
340–13	Fitting – Hydraulic Straight	15	19	2
340–18	Fitting – Hydraulic 90°	22	13	1
340–18	Fitting – Hydraulic 90°	19	7	10
340–21	Fitting – Hydraulic Tee	19	14	1
340–77	Fitting – Hydraulic 90°	15	2	2
340–77	Fitting – Hydraulic 90°	13	22	1
340–77	Fitting – Hydraulic 90°	17	27	1
340–82	Fitting – Hydraulic 90°	14	47	2
340–87	Fitting – Hydraulic 45°	13	27	1
340–92	Fitting – Hydraulic Straight	18	3	4
340–92	Fitting – Hydraulic Straight	15	17	2
340–92	Fitting – Hydraulic Straight	17	26	4
340–101	Fitting – Hydraulic 45°	16	11	1
340–101	Fitting – Hydraulic Straight	15	10	2
340–103	Fitting – Hydraulic 45°	19	3	5
340–103	Fitting – Hydraulic 45°	60	64	1
340–108	Fitting – Hydraulic 90°	33	48	2
340–132	Fitting – Hydraulic 90°	17	3	3
340–132	Fitting – Hydraulic 90°	59	4	5
340–132	Fitting – Hydraulic 90°	18	8	1
340–132	Fitting – Hydraulic 90°	61	19	4
340–132	Fitting – Hydraulic 90°	53	21	2
340–139	Fitting – Hydraulic 90°	15	23	1
340–139	Fitting – Hydraulic 90°	13	35	1
340–143	Fitting – Hydraulic 90°	18	11	1
340–143	Fitting – Hydraulic 90°	16	18	1
340–143	Fitting – Hydraulic 90°	15	32	1
353–512	Fitting – Hydraulic Plug	18	5	2
353–550	Fitting – Plug	14	44	1
353–599	Pin–Dowel	20	3	2
353–682	Fitting – Hydraulic Straight	13	20	1
353–781	Fitting–Elbow	52	1	2
353–886	Ring – Retaining	31	8	2
353–922	Seal – Ring	31	6	6
353–989	Plug	16	6	2
353–990	Plug	16	2	11
353–991	Plug	16	17	2
354–5	Coupling	31	14	2
354–13	Pin– Dowel	31	13	2
354–14	Pin – Dowel	31	21	2
354–15	Seal – Oil	31	22	1
354–16	Washer	31	4	4
354–20	Fitting – Fuel Tee	21	17	1
354–21	Fitting – Fuel Straight	21	18	1
354–22	Fitting – Fuel Straight	21	14	2
354–35	Gasket	31	29	1
354–36	Cap – Adjuster Valve	31	30	1
354–37	Adjuster – Valve	31	28	1
354–38	Ball – Valve	31	26	1
354–39	Spring – Compression	31	27	1
354–45	Idler Gear Assembly	20	6	1
354–46	Ring–Seal	20	8	1
354–49	Drive Shaft Assembly	20	7	1
354–50	Screw–Hex Socket Hd.	20	1	4
354–51	Washer	20	2	4
354–52	Shaft – Drive	31	24	1
354–53	Pump Body Assembly	31	23	1
354–54	Plate – Gear	31	1	2
354–55	Plate Assembly	31	25	1
354–56	Pin – Dowel	31	2	2
354–57	Gear – Drive	31	20	1
354–58	Plate Assembly	31	15	1
354–59	Shaft – Drive	31	11	1
354–60	Plate – Gear	31	7	1
354–61	Key – Woodruff	31	10	1
354–62	Gear	31	9	1
354–63	Cover Assembly	31	5	1
354–64	Screw – Cap Hex. Hd.	31	3	4
354–65	Idler Shaft Assembly	31	12	1
354–66	Shaft – Idler	31	19	2
354–67	Seal – Pre–Load	31	17	4
354–68	Plate – Load	31	18	4
354–69	Seal – Load Hi Pressure	31	16	4
354–70	Plug	16	21	1
354–72	Fitting – Hydraulic 45°	22	36	1
354–73	Fitting – Hydraulic Straight	13	24	2
354–74	Fitting – Hydraulic Plug	13	16	1
354–75	Fitting – Hydraulic 90°	22	34	1
354–77	Fitting – Hydraulic Test Port	22	17	1
354–77	Fitting – Test Port	15	11	2
354–79	Cap – Test Port	15	12	2
354–79	Cap – Test Port	22	18	1

*Not Illustrated

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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.

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

Litho in U.S.A.