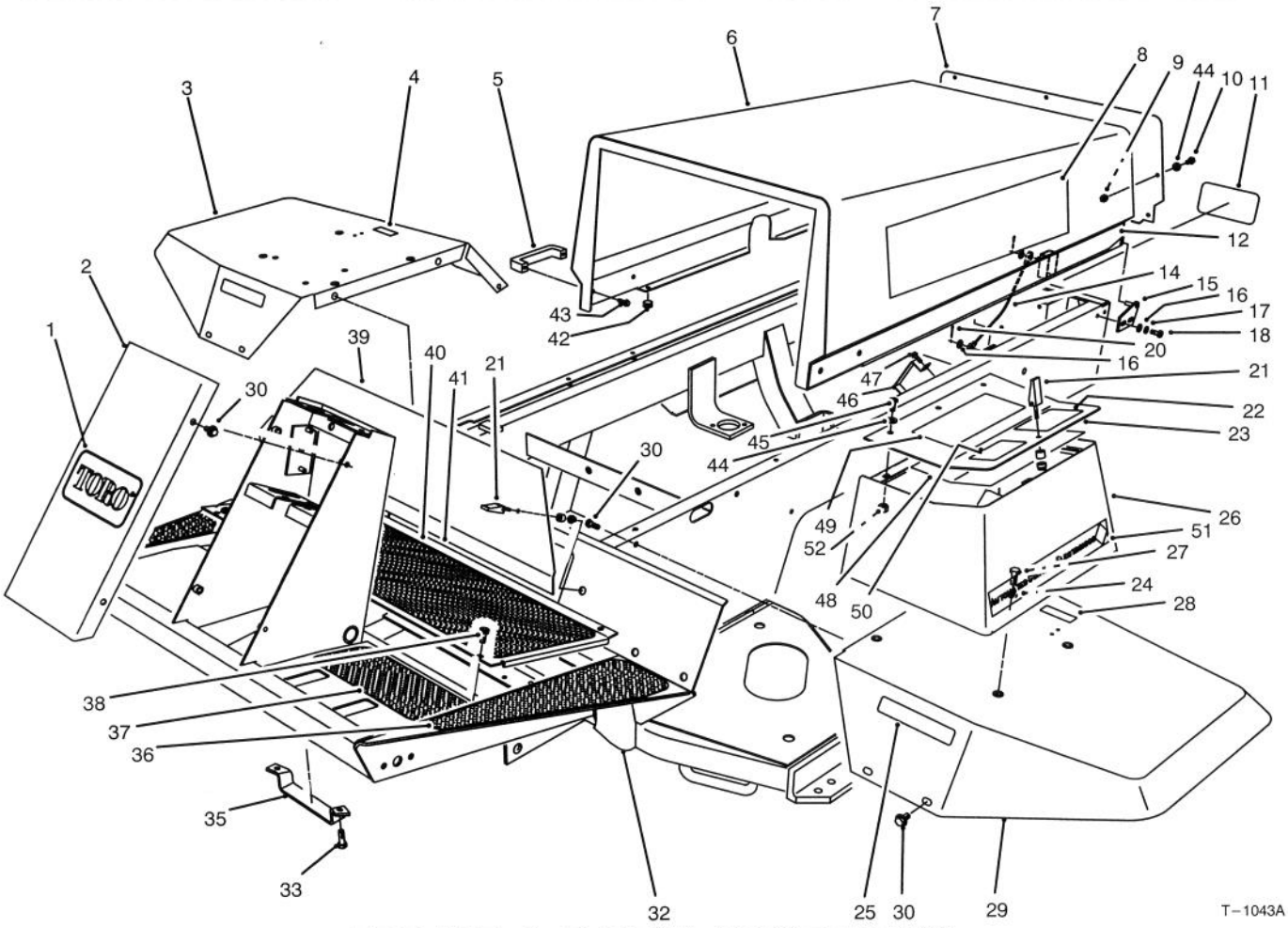
FORM NO. 3316–363

TORO®

MODEL NO. 03502–40001 & UP

PARTS CATALOG

REELMASTER® 5100D 2WD
TRACTION UNIT



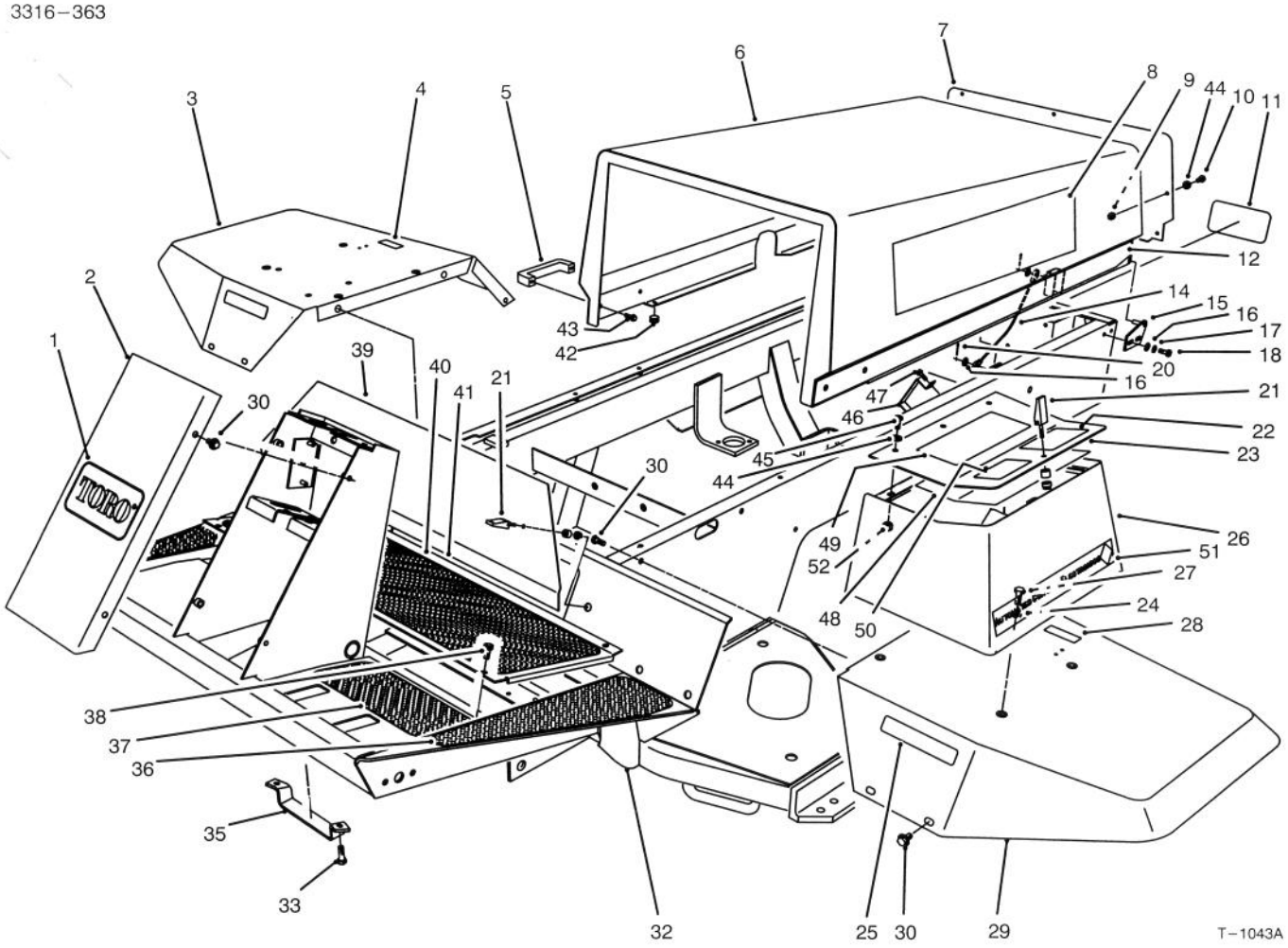
FRAME & BODY ASSEMBLY

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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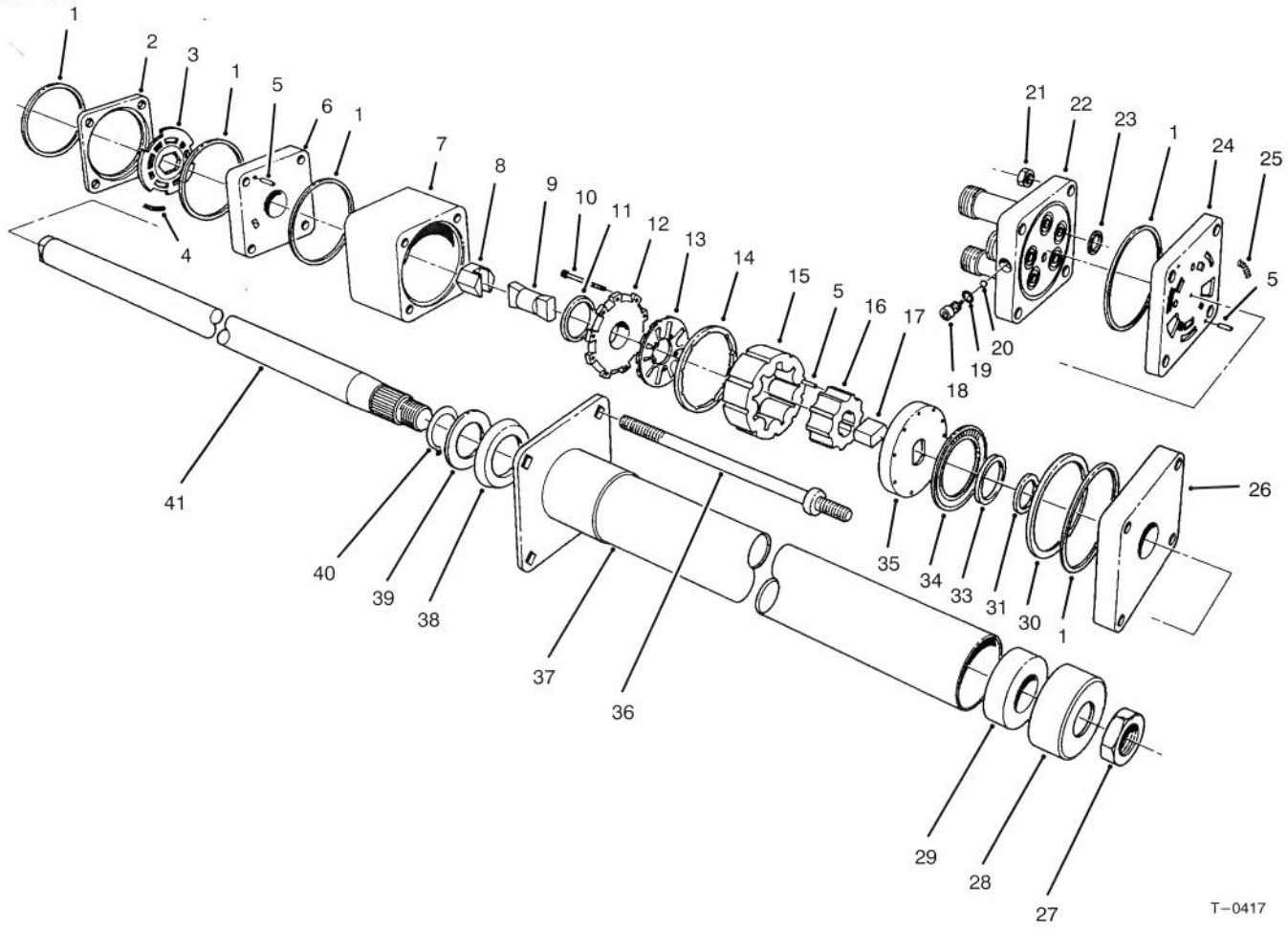
FRAME & BODY ASSEMBLY (Continued)

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	88–0430	Decal – A.C.E.	2
52	32128–33	Nut – Flange Head	3

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

3316–363

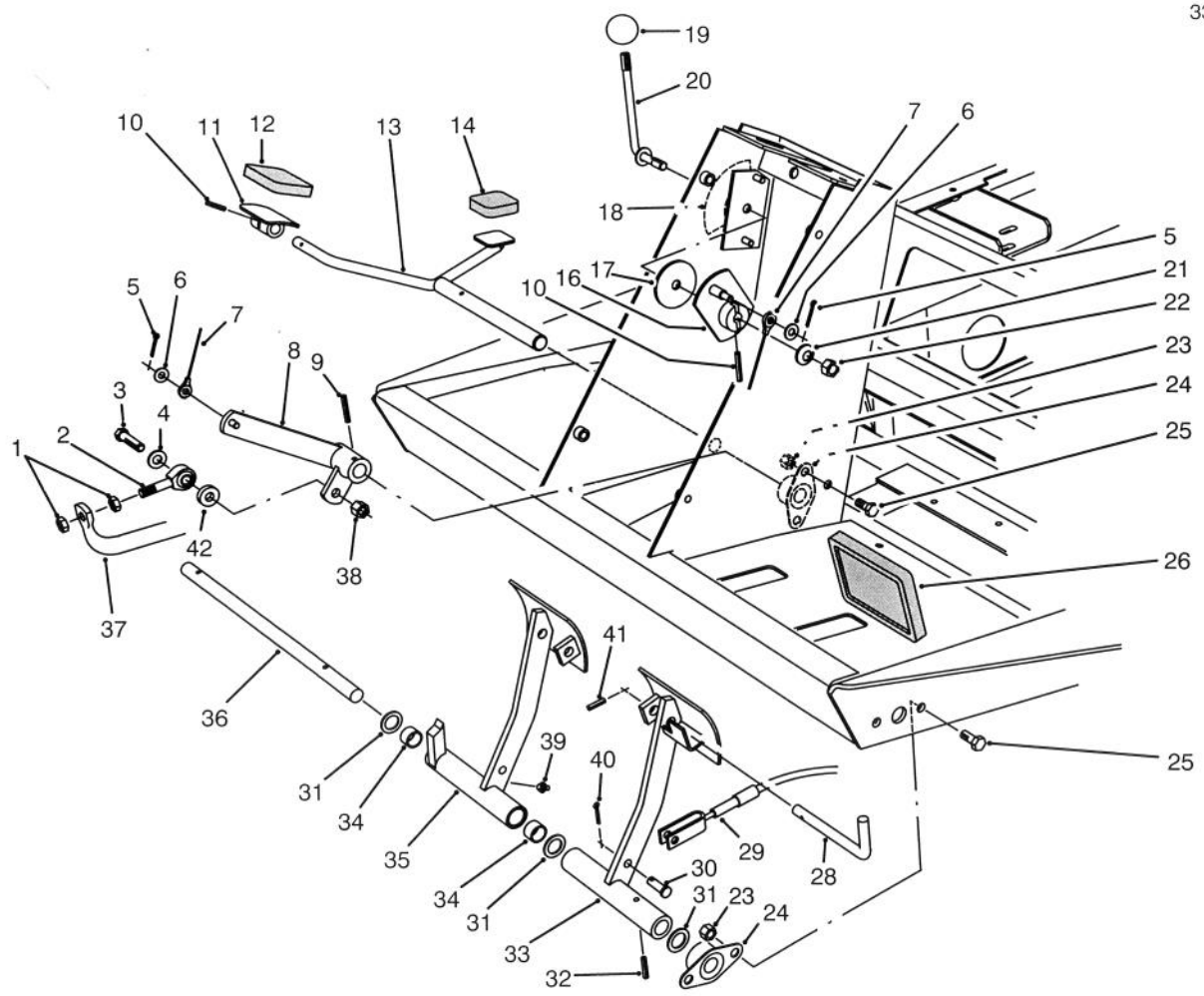


STEERING VALVE ASSEMBLY No. 75–0600

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



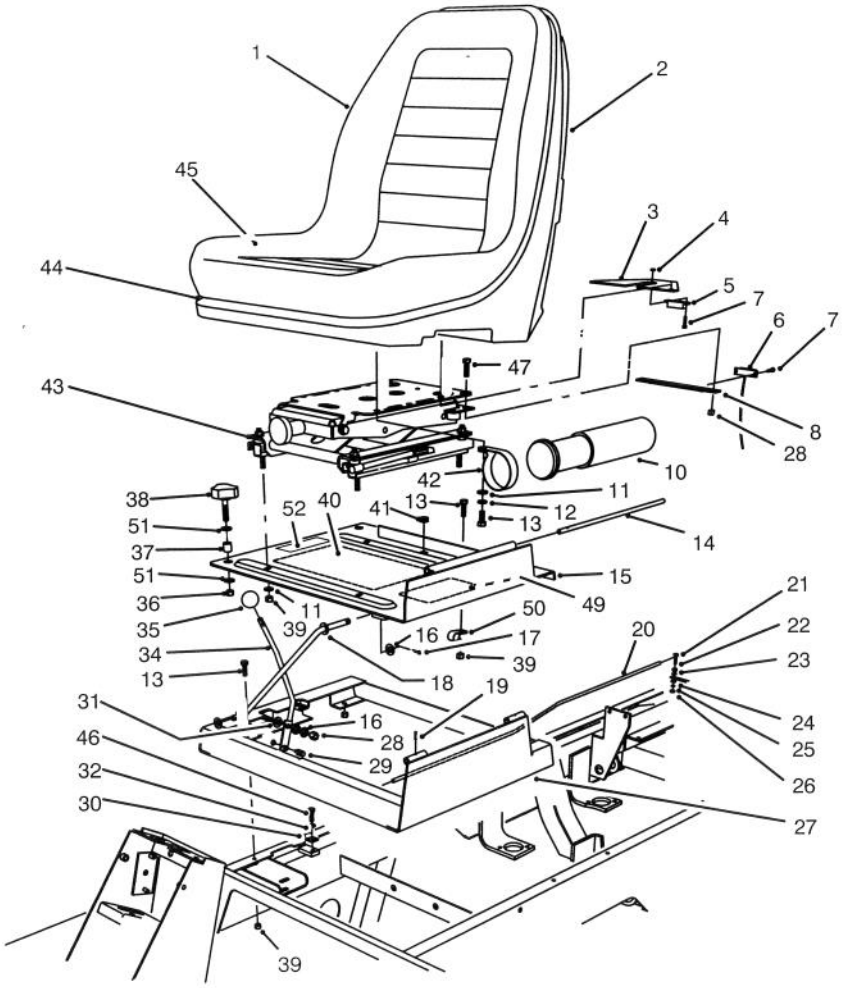
T–1045

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.



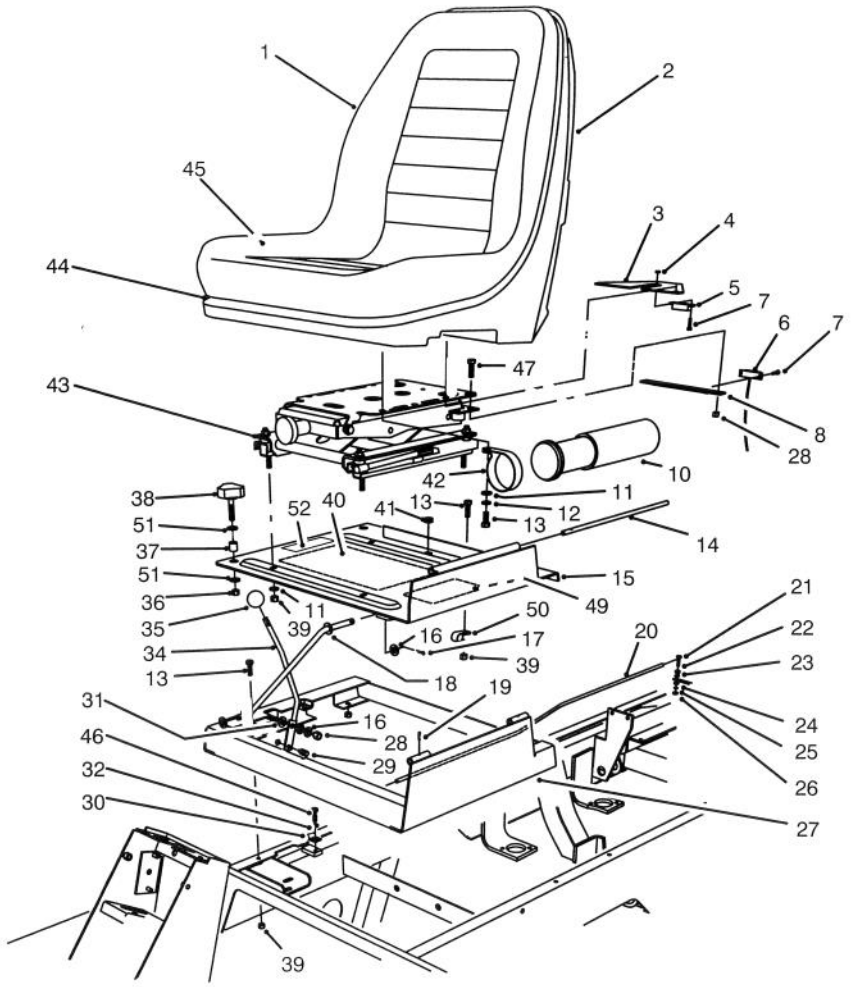
T–1046

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66–5400	Seat Assembly (Incl. Ref. #2 & 44–45)	1
2	67–9560	Shell – Seat	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	75–3880	Plate – Seat	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

Ref. No.	Part No.	Description	No. Used
24		Washer – Flat	2
25		Washer – I.T.L.W.	2
26		Nut – Hex.	2
27	75–3300	Frame – Seat	1
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	237–141	Grommet	1
42	2412–133	Clamp – R	2
43		Seat Suspension Assembly	1
44		Edging – Seat	1
45	67–9550	Kit – Seat Cushion	1
46	321–4	Screw – Cap Hex. Hd.	1

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

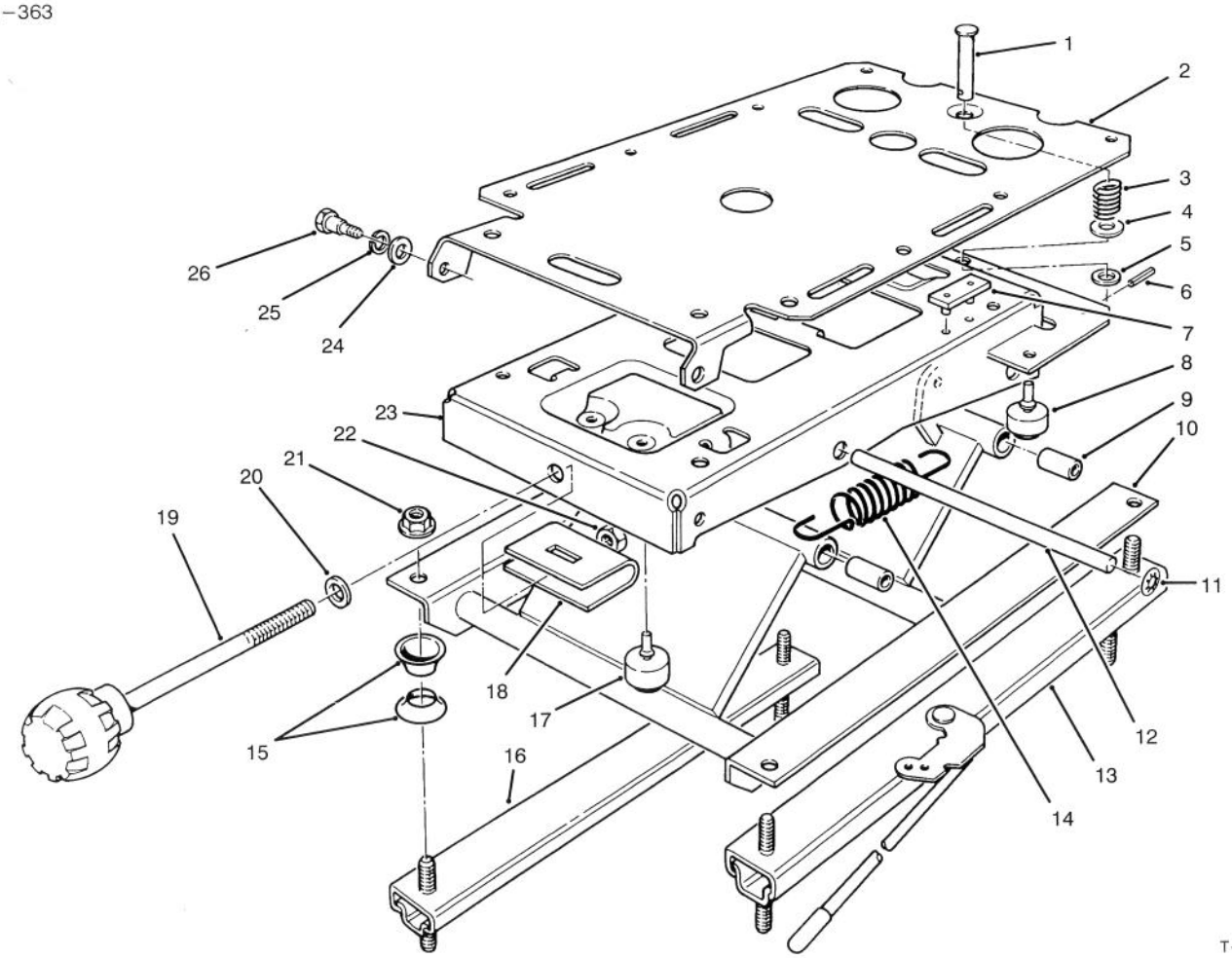


T–1046

SEAT & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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

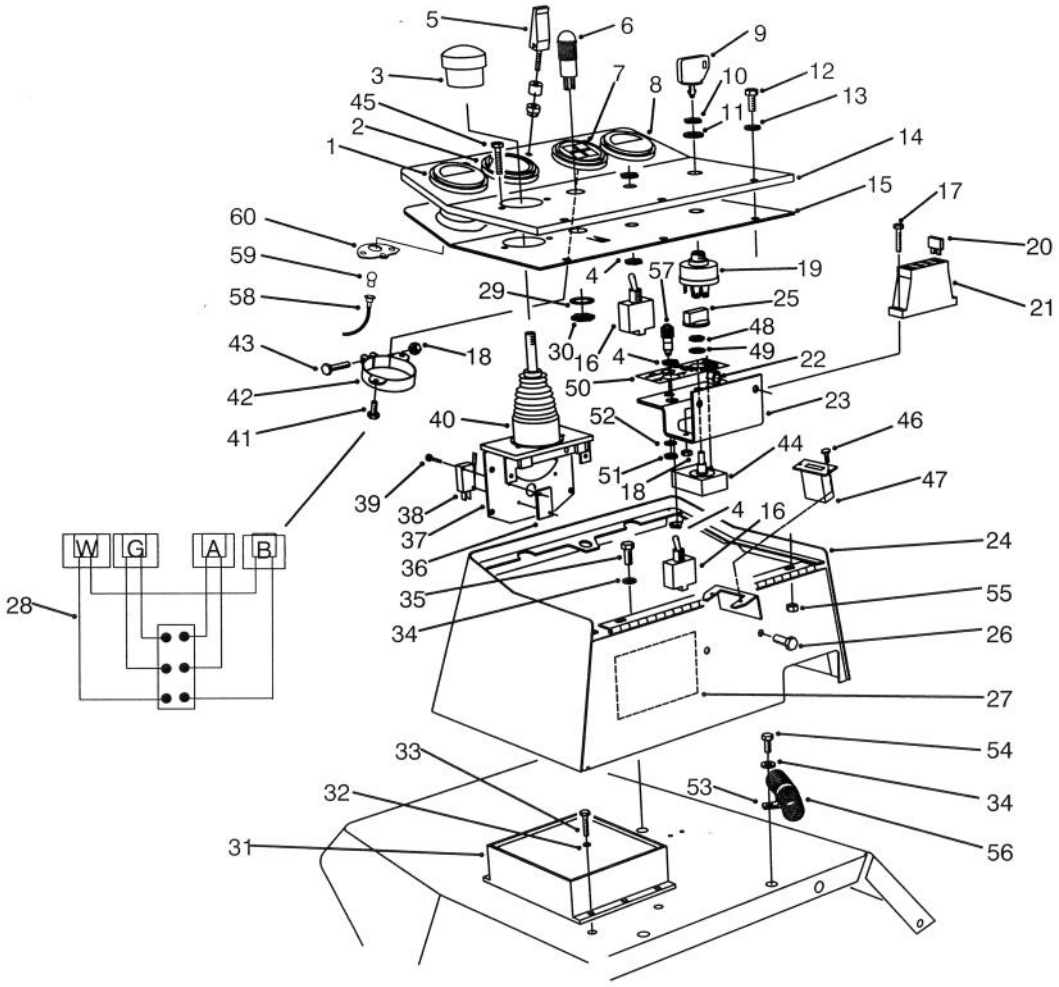
‡For different language versions of this part, see International Decal Cross Reference.



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–1501B

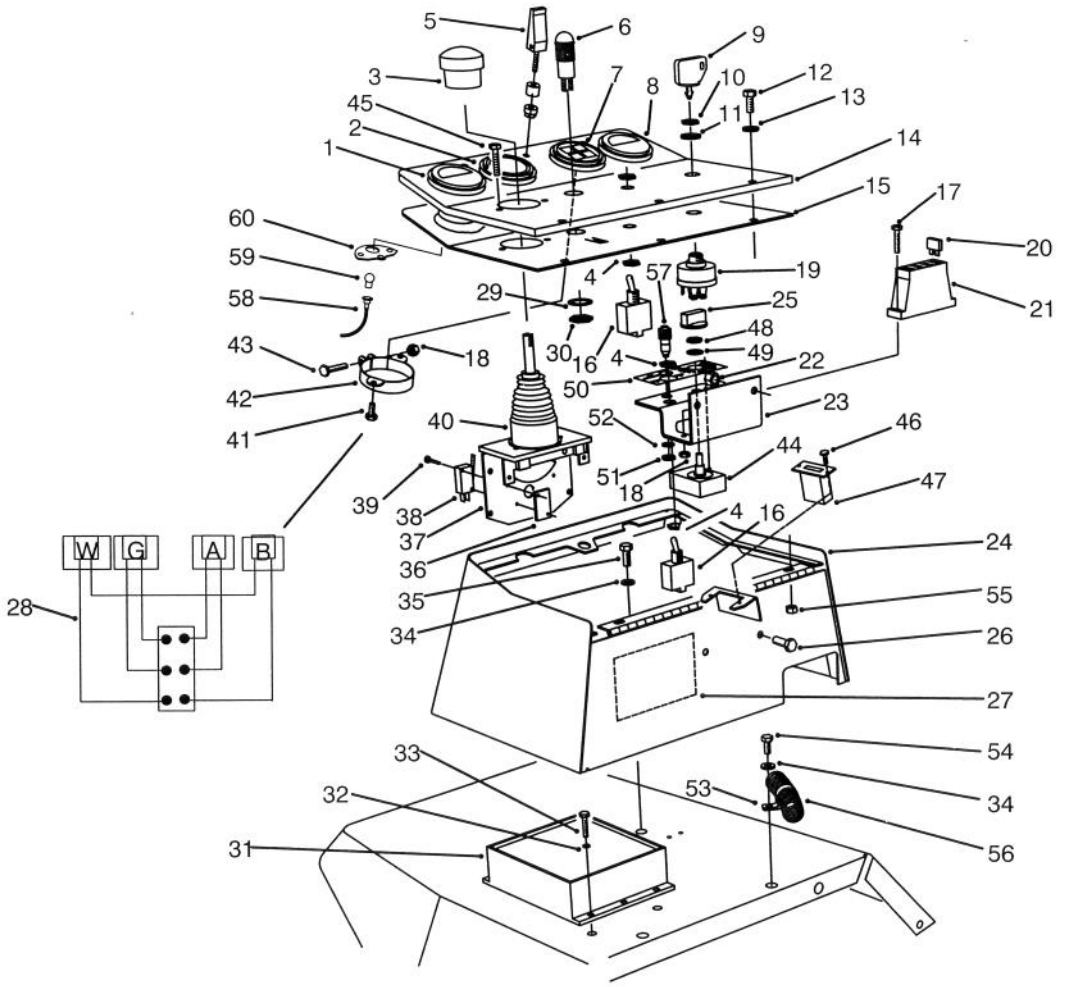
CONTROL CONSOLE ASSEMBLY

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	10
*†	218–578	Fuse – 10A	1
*†	218–594	Fuse – 20A	1
†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.

3316–363



T–1501B

CONTROL CONSOLE ASSEMBLY

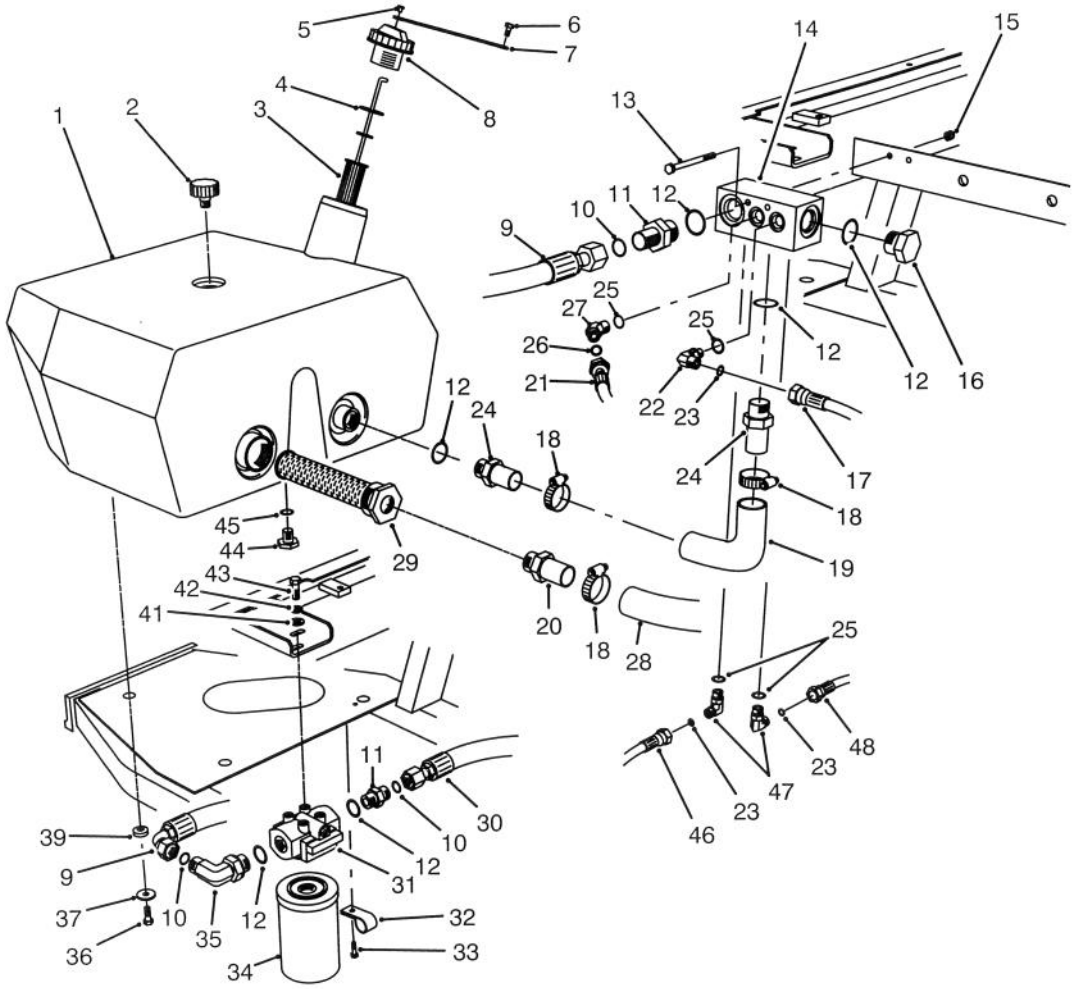
Ref. No.	Part No.	Description	No. Used
37	75–3420	Lift Control Assembly (Incl. Ref. #3, 36 & 38–40)	1
38	218–590	Switch – Micro	2
39	3290–93	Screw – Cap Hex. Hd.	4
40	3290–488	Boot – Lift Control	1
41	32144–1	Screw – Cap Hex. Hd.	2
42	69–4780	Clamp – Light Cluster	1
43	32105–1	Screw – Cap Hex. Hd.	1
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

Ref. No.	Part No.	Description	No. Used
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.	1
57	85–4491	Lamp – Diagnostic	1
58	92–8935	Socket & Wire Assy.	3
59	218–600	Bulb	3
60	92–8936	Plate – Lamp Socket	A/R
*†	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	1
*	219–19	Bulb – Light	1

*Not Illustrated

†Included in main wire harness assembly.

3316–363

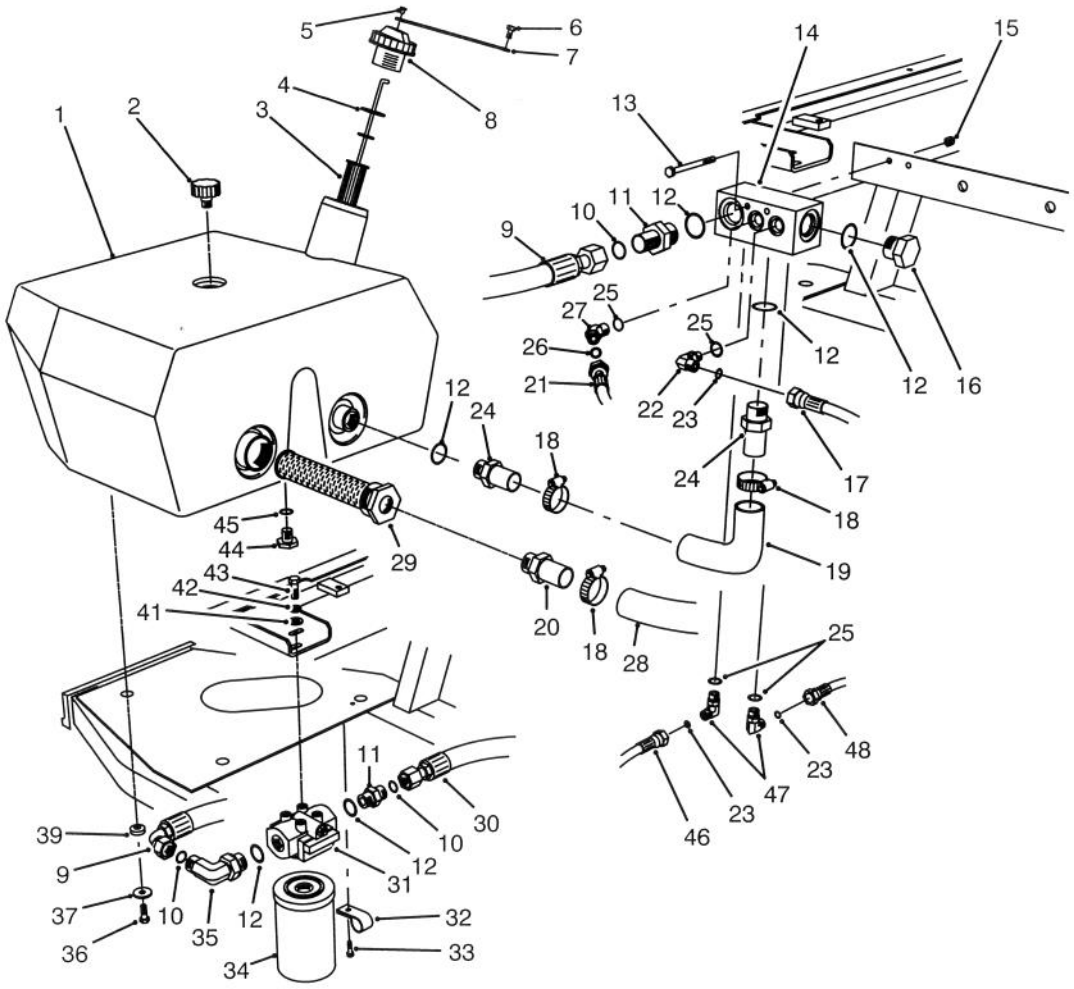


T–1048

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 Assembly (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	4
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	75–6200	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	5
24	354–73	Fitting – Hydraulic Straight (Incl. Ref. #12)	2
25	237–42	Seal – O–Ring	4
26	237–21	Seal – O–Ring	1
27	340–137	Fitting – Hydraulic 45° (Incl. Ref. #25 & 26)	1
28	75–6870	Hose – Hydraulic Suction	1
29	75–0550	Strainer – Suction	1
30	75–6140	Hose – Hydraulic	1
31	75–1300	Hydraulic Filter Head Assy.	1
32	2412–93	Clamp – R	2
33	32144–10	Screw – Hex. Washer Hd.	2
34	75–1310	Element – Hydraulic Filter	1
35	340–139	Fitting – Hydraulic 90° (Incl. Ref. #10 & 12)	1
36	323–5	Screw – Cap Hex. Hd.	3
37	63–8410	Washer – Flat	3
39	240–11	Grommet	3
41	3256–24	Washer – Flat	2
42	3253–21	Washer – Lock	2
43	323–4	Screw – Cap Hex. Hd.	2

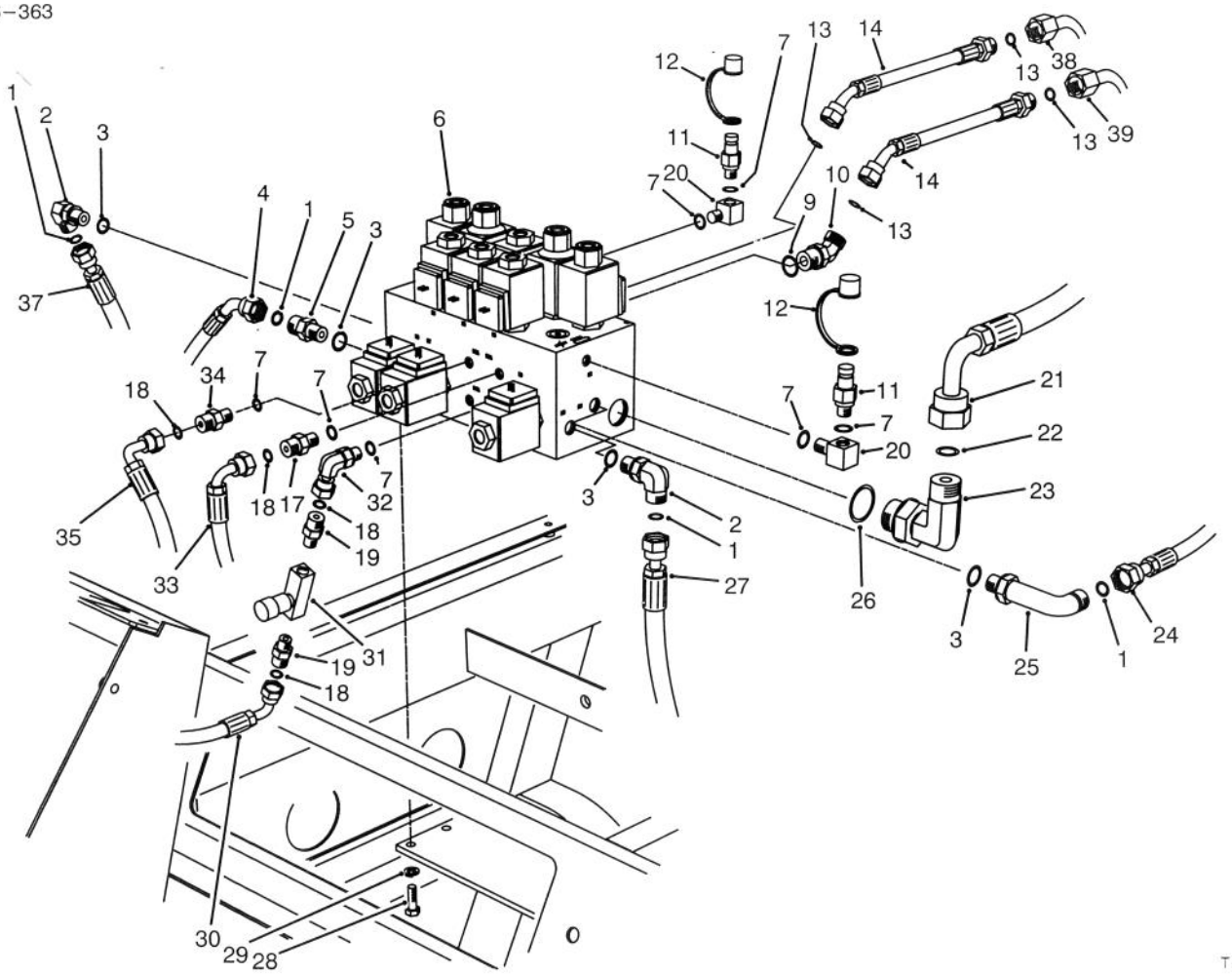


T–1048

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

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

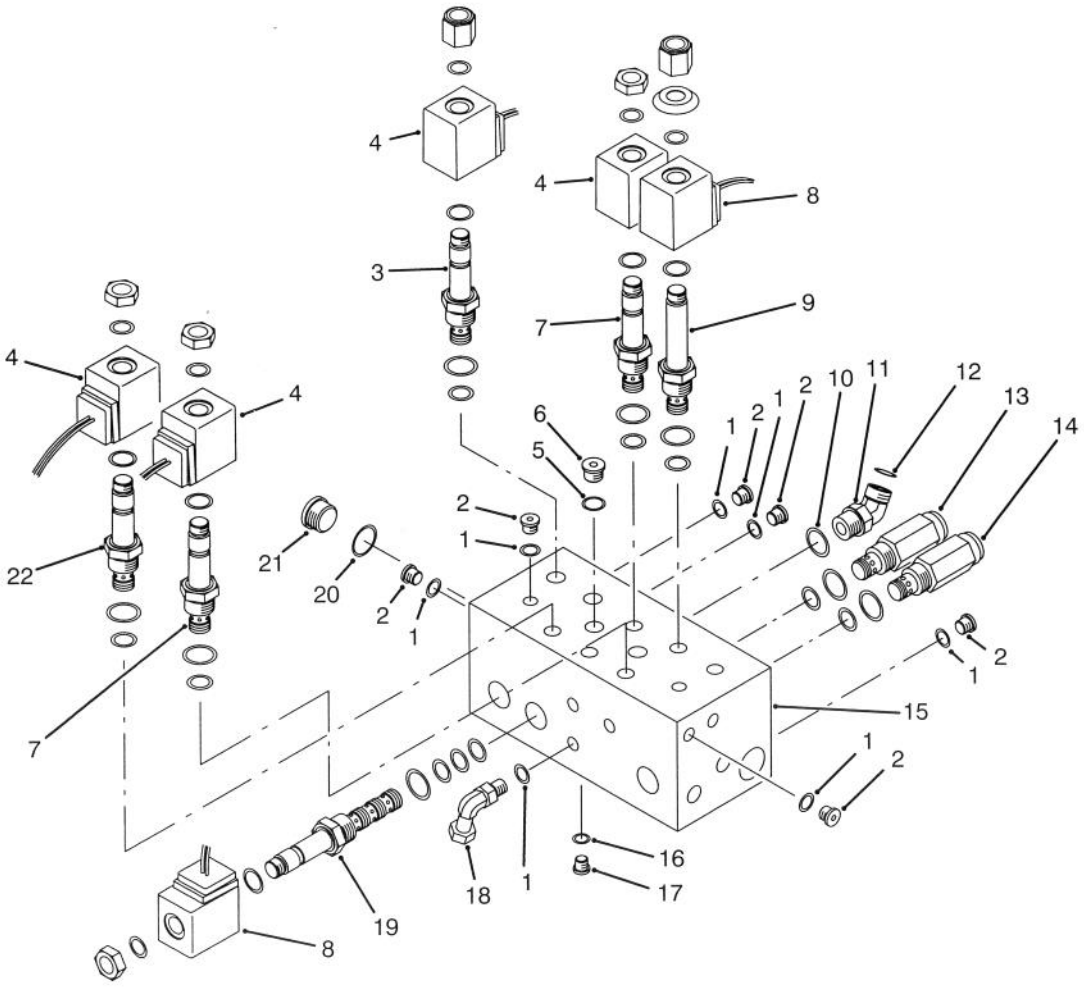
Ref. No.	Part No.	Description	No. Used
47	340–82	Fitting – Hydraulic 90° (Incl. Ref. #23 & 25)	2
48	88–9460	Hose – Hydraulic	1



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	75–6060	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

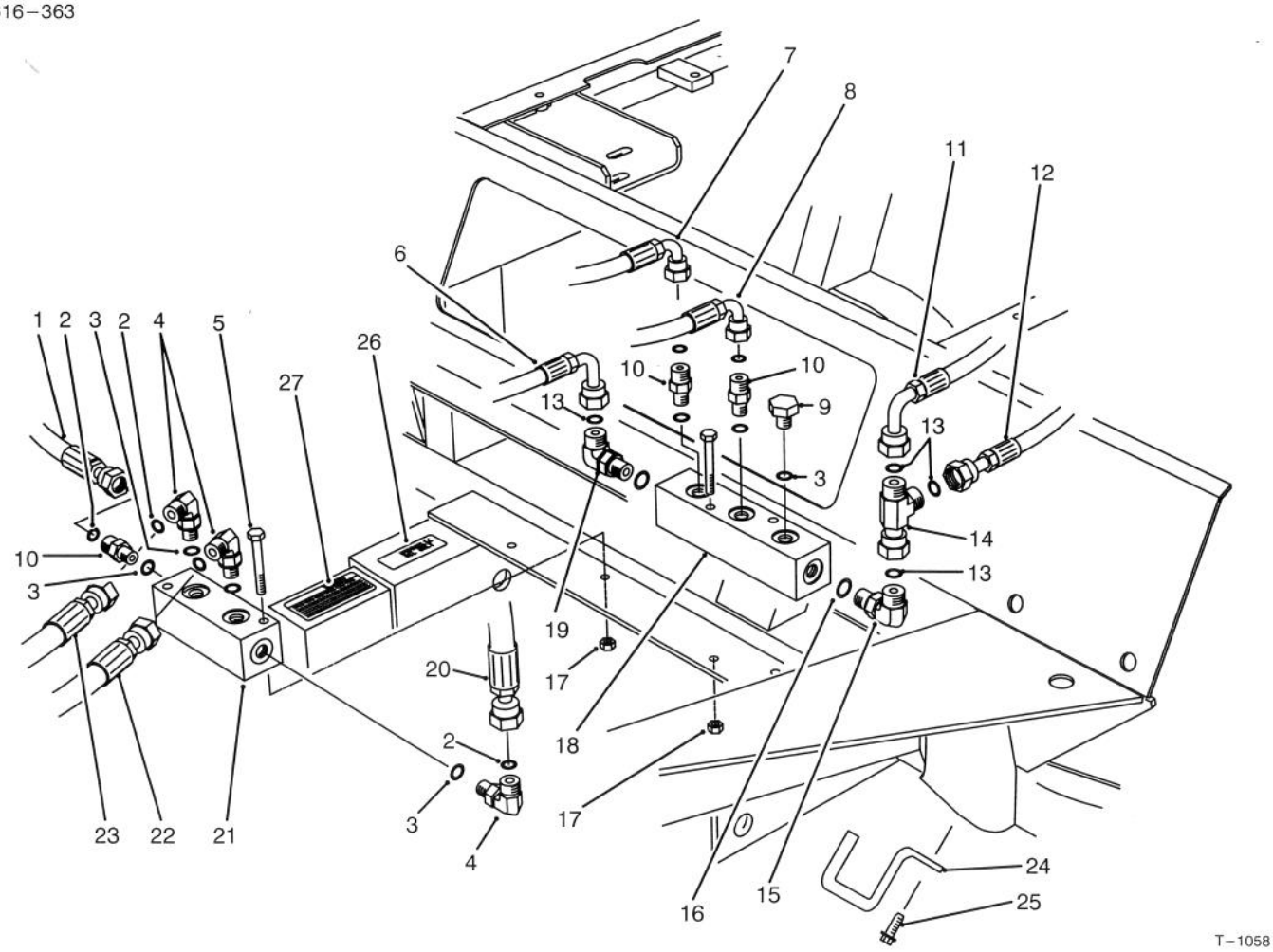


T–1503

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
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

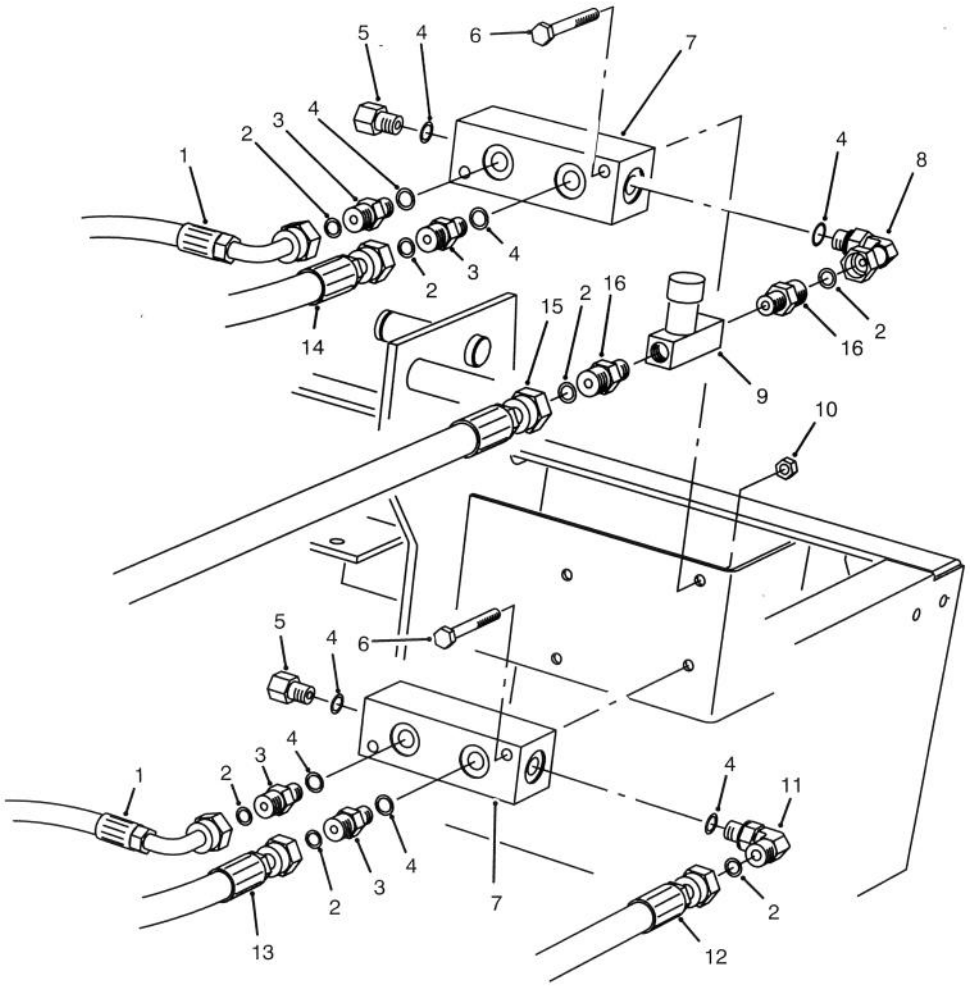


FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	92–1722	Hose – Hydraulic	1
2	237–21	Seal – O–Ring	6
3	237–78	Seal – O–Ring	7
4	340–132	Fitting – Hydraulic 90° (Incl. Ref. #2 & 3)	3
5	321–11	Screw – Cap Hex. Hd.	4
6	75–5940	Hose – Hydraulic	1
7	75–5890	Hose – Hydraulic	1
8	75–5910	Hose – Hydraulic	1
9	353–512	Plug – Hydraulic (Incl. Ref. #3)	1
10	340–92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 3)	3
11	75–6020	Hose – Hydraulic	1
12	75–6200	Hose – Hydraulic	1
13	237–22	Seal – O–Ring	4

Ref. No.	Part No.	Description	No. Used
14	340–151	Fitting – Hydraulic Tee (Incl. Ref. #13)	1
15	340–82	Fitting – Hydraulic 90° (Incl. Ref. #13 & 16)	1
16	237–42	Seal – O–Ring	2
17	3296–42	Nut – Lock	4
18	75–1190	Manifold – Hydraulic	1
19	340–77	Fitting – Hydraulic 90° (Incl. Ref. #13 & 16)	1
20	92–9096	Hose – Hydraulic	1
21	92–1726	Manifold – Hydraulic	1
22	75–5960	Hose – Hydraulic	1
23	92–1729	Hose – Hydraulic	1
24	75–5300	Rod – Hose Support	2
25	49–2040	Screw – Hex. Washer Hd.	4
26	85–4730	Decal – Oil	1
27	88–0440	Decal – Floor Plate	1

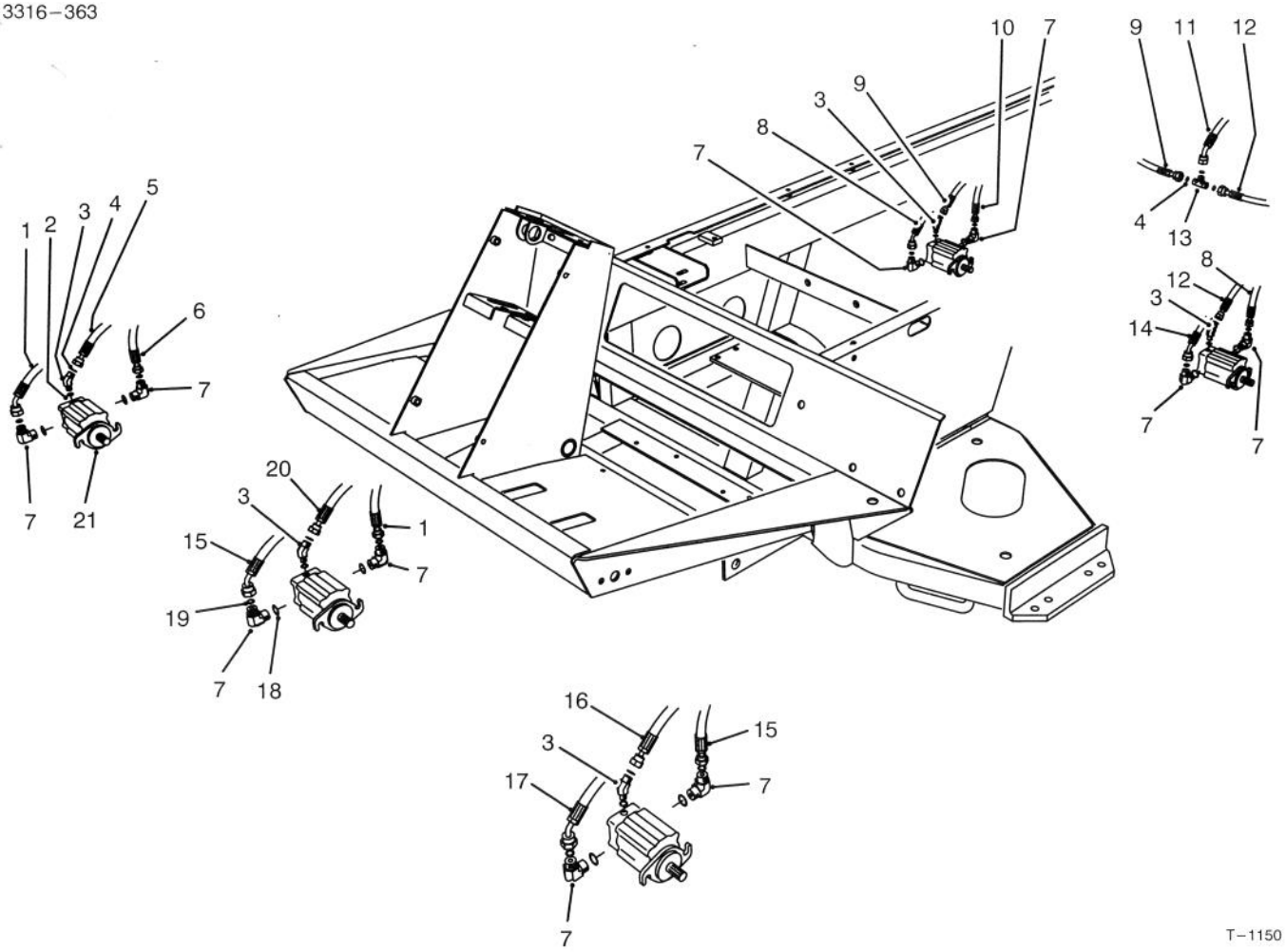
*Not Illustrated



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	340–143	Fitting – Hydraulic 90° (Incl. Ref. #4)	1

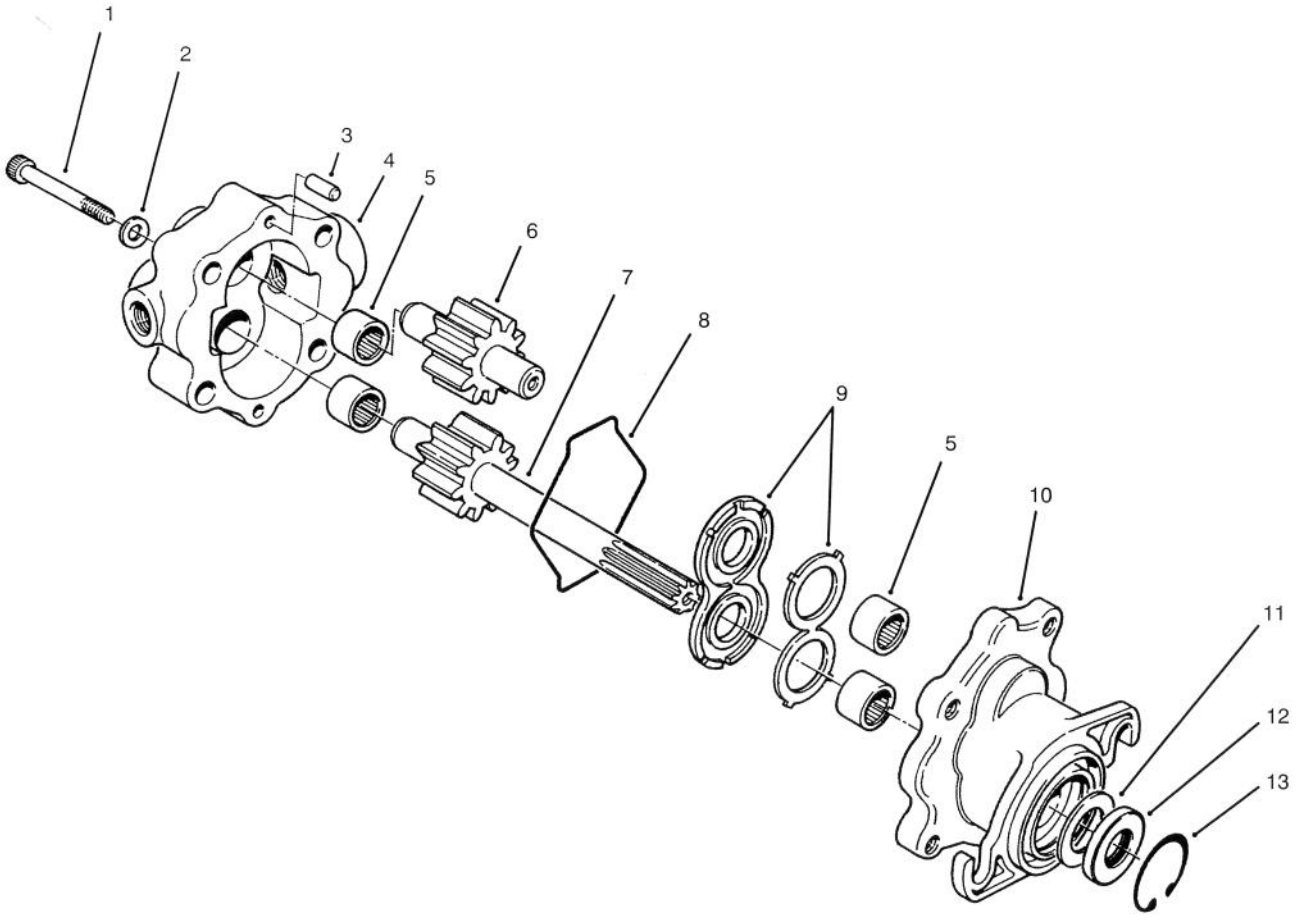
Ref. No.	Part No.	Description	No. Used
9	82–8270	Valve – Flow Control	1
10	3296–42	Nut – Lock	4
11	340–132	Fitting – Hydraulic 90° (Incl. Ref. #2 & 4)	1
12	75–6060	Hose – Hydraulic	1
13	75–6080	Hose – Hydraulic	1
14	75–6070	Hose – Hydraulic	1
15	75–6020	Hose – Hydraulic	1
16	340–13	Fitting – Hydraulic Straight (Incl. Ref. #2)	2



CUTTING UNIT HYDRAULIC 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. #18 & 19)	10
8	92–1719	Hose – Hydraulic	1
9	91–1717	Hose – Hydraulic	1
10	92–1723	Hose – Hydraulic	1

Ref. No.	Part No.	Description	No. Used
11	88–9460	Hose – Hydraulic	1
12	92–1718	Hose – Hydraulic	1
13	340–21	Fitting – Hydraulic Tee (Incl. Ref. #4)	1
14	92–1721	Hose – Hydraulic	1
15	92–1727	Hose – Hydraulic	1
16	92–1726	Hose – Hydraulic	1
17	92–1728	Hose – Hydraulic	1
18	237–79	Seal – O–Ring	10
19	237–22	Seal – O–Ring	10
20	92–1729	Hose – Hydraulic	1
21	75–1400	Motor – Hydraulic	5



T–1009

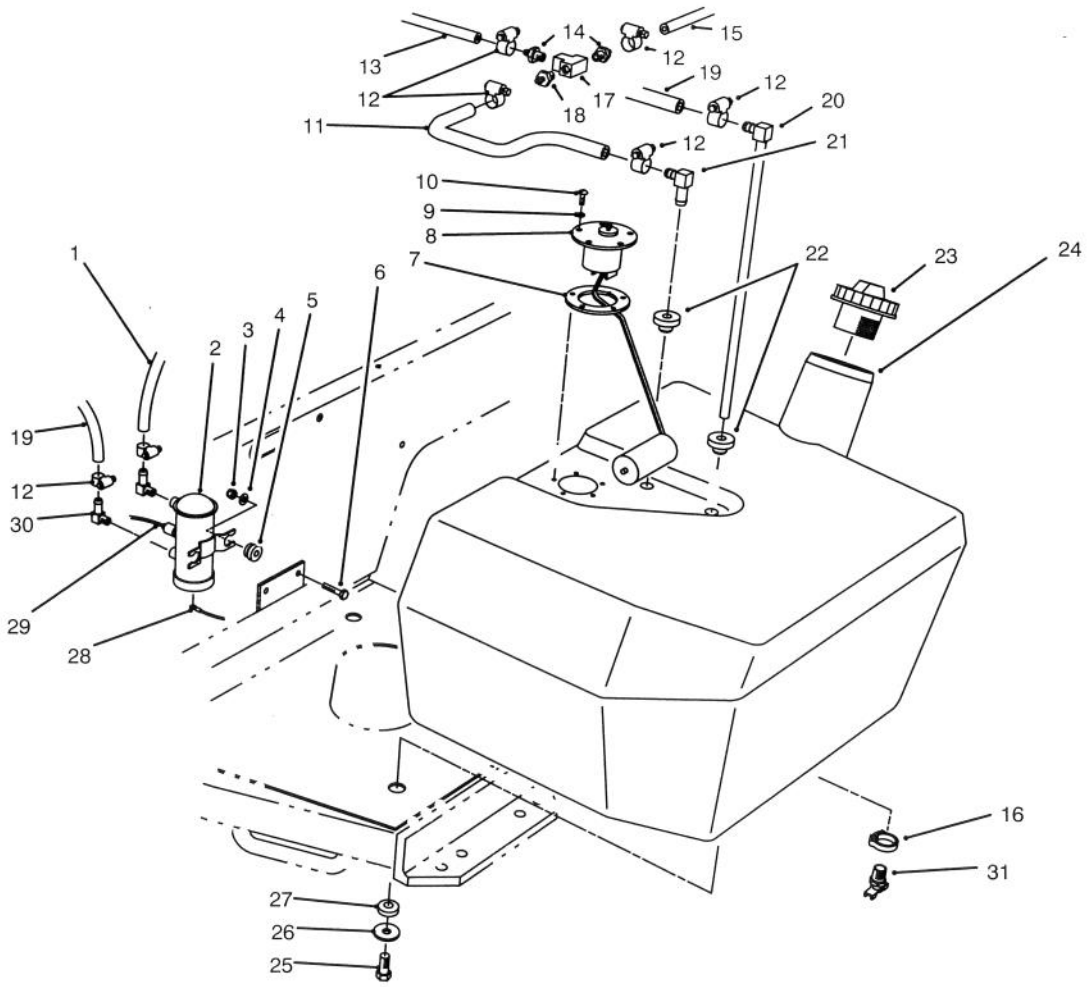
REEL MOTOR ASSEMBLY NO. 75–1400

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	354–47	Cover Assy. (Incl. Ref. #5)	1
†5		Bearing–Needle	4
6	354–45	Idler Gear Assembly	1
7	354–49	Drive Shaft Assembly	1
8	354–46	Ring–Seal	1
9	74–3810	Load Plate Assembly	1

Ref. No.	Part No.	Description	No. Used
10	354–44	Body Assy. (Incl. Ref. #5)	1
†11		Spacer	1
†12		Seal–Shaft	1
13	32151–41	Ring–Retaining	1
*	72–4380	Seal Kit (Incl. Ref. #11 & 13)	1
*	75–1270	Repair Kit (Incl. Ref. #8, & 11–13)	1

*Not Illustrated

3316–363



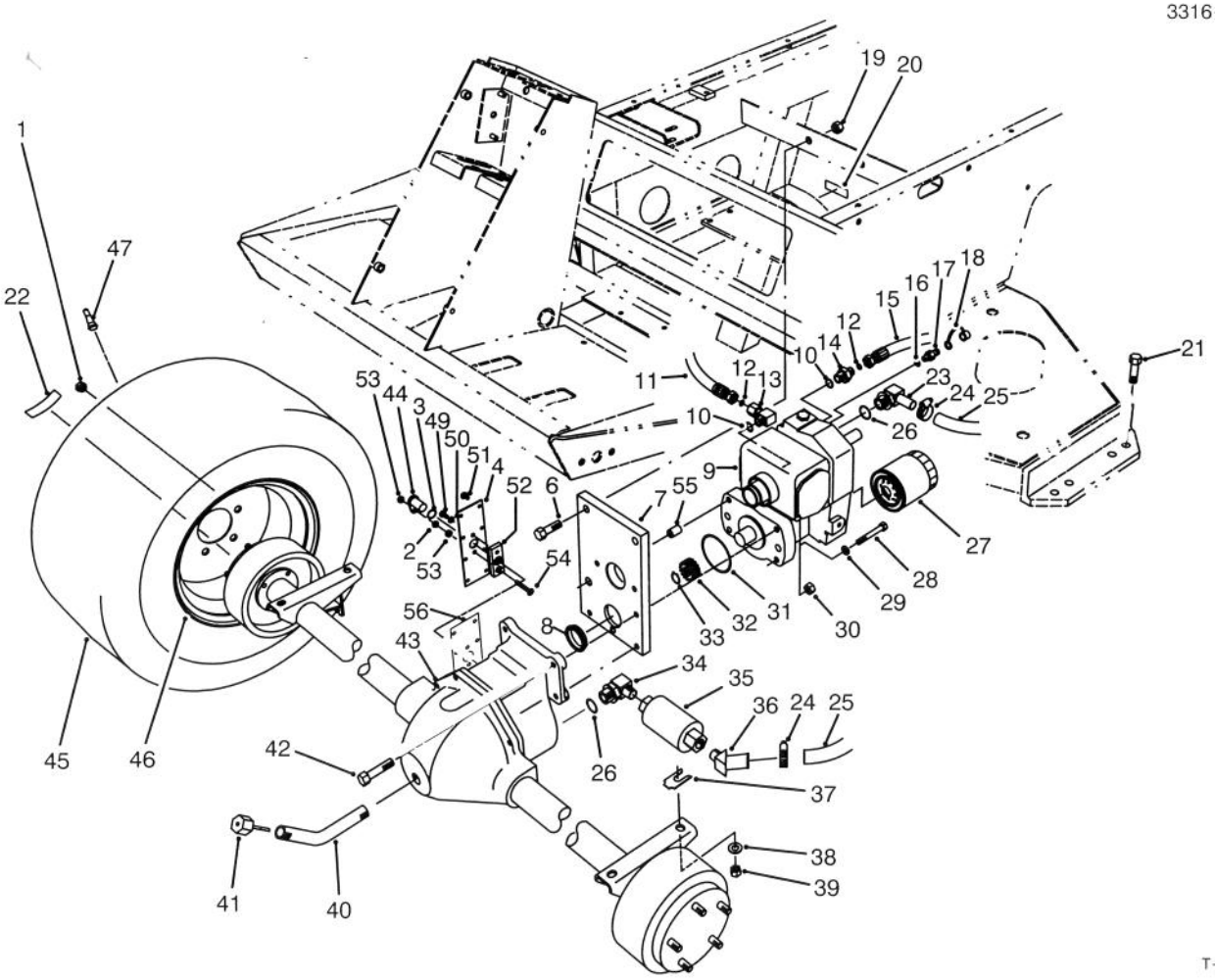
T–1049

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



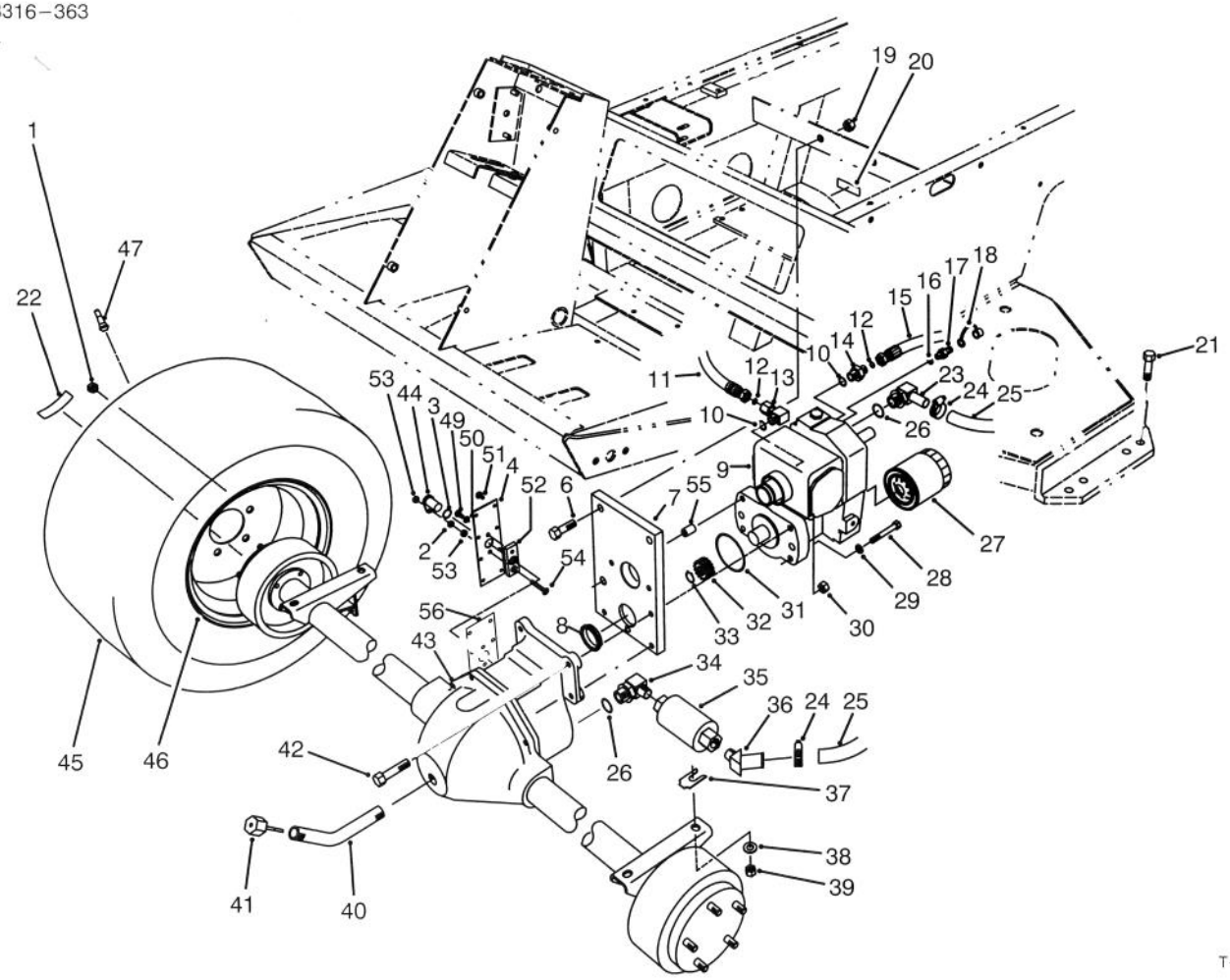
T–1050A

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	75–0010	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

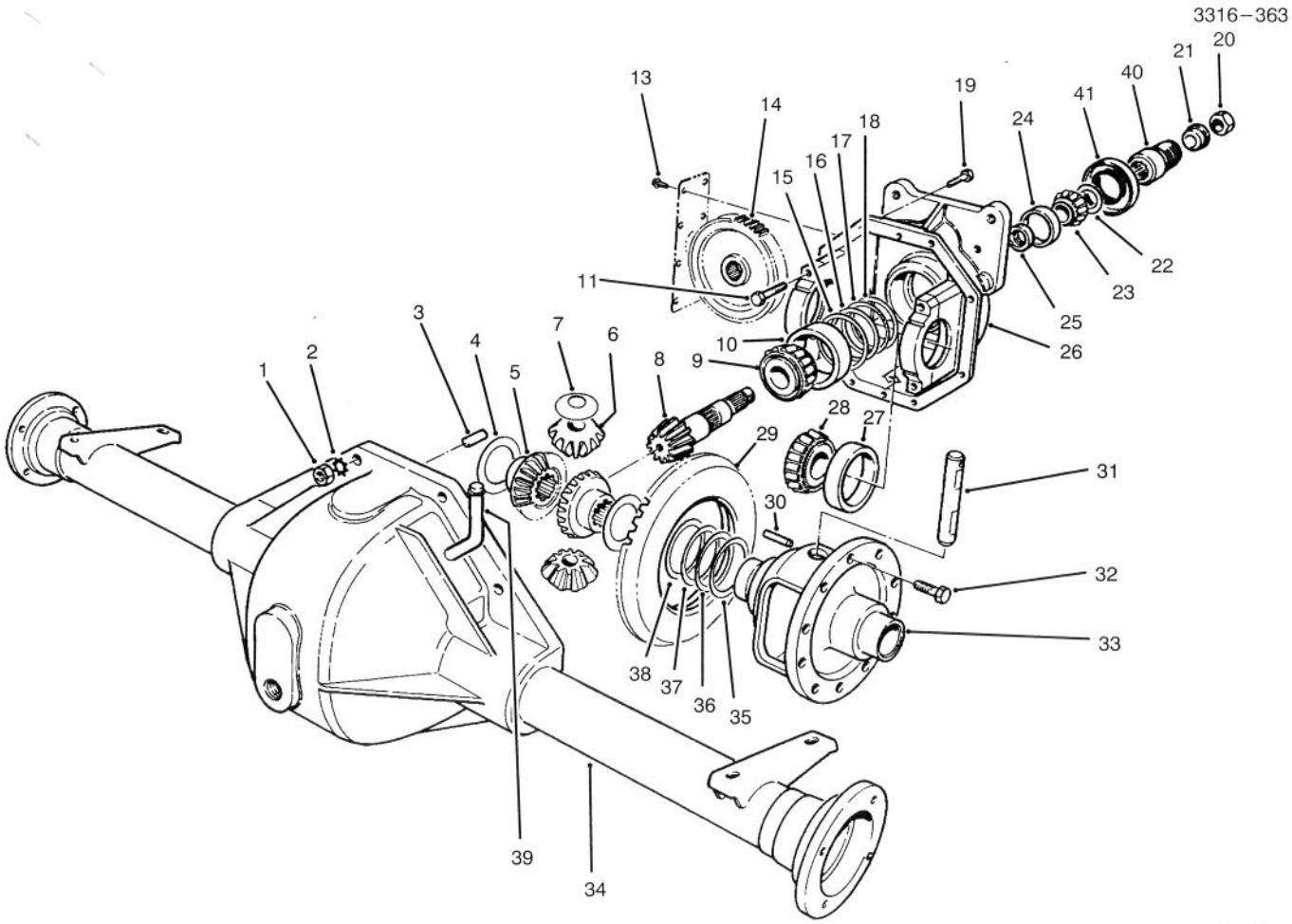
‡For different language versions of this part, see International Decal Cross Reference.



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

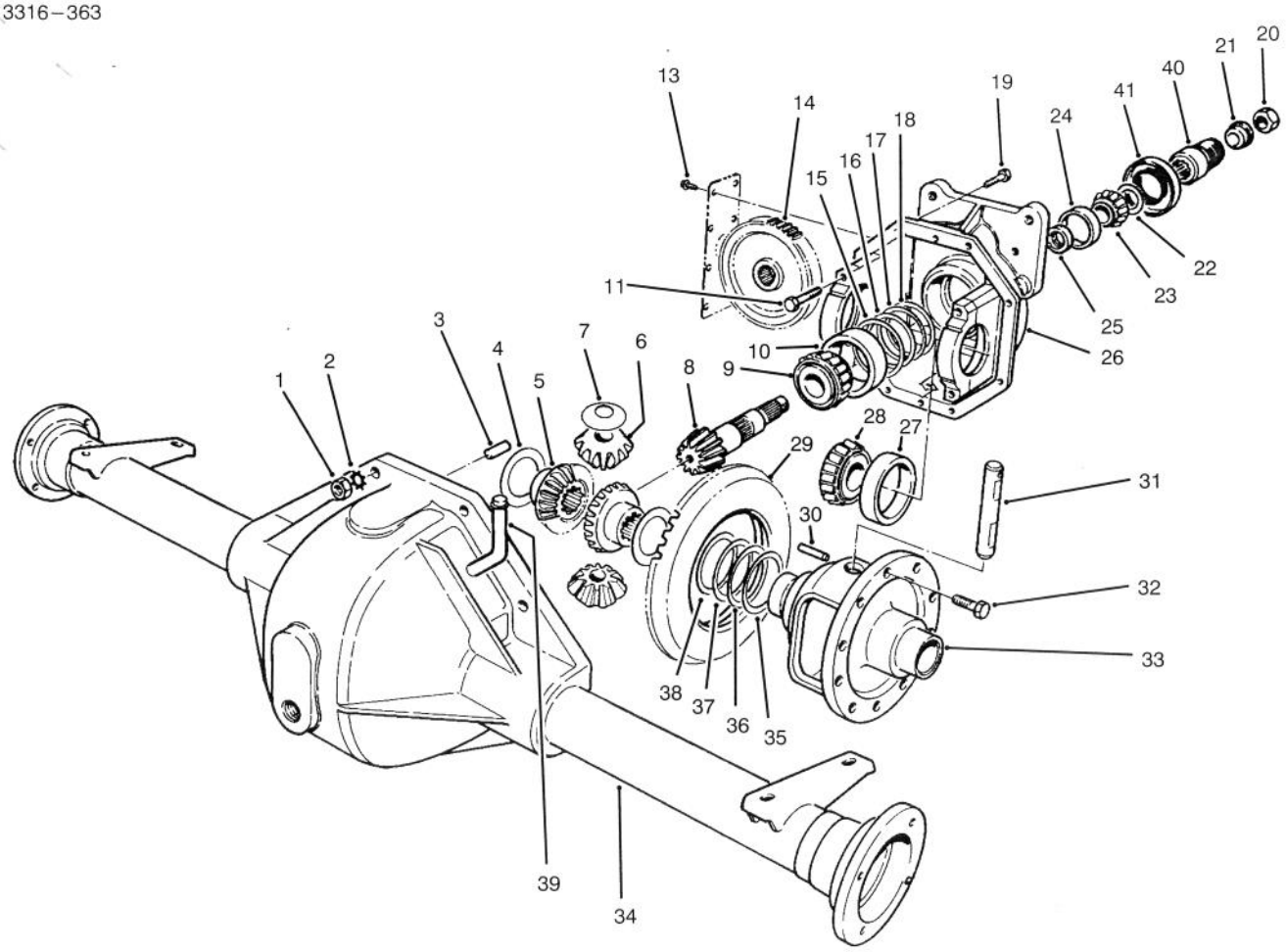


FRONT AXLE ASSEMBLY NO. 86–7200

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

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

*Not Illustrated
†Not Serviced Separately



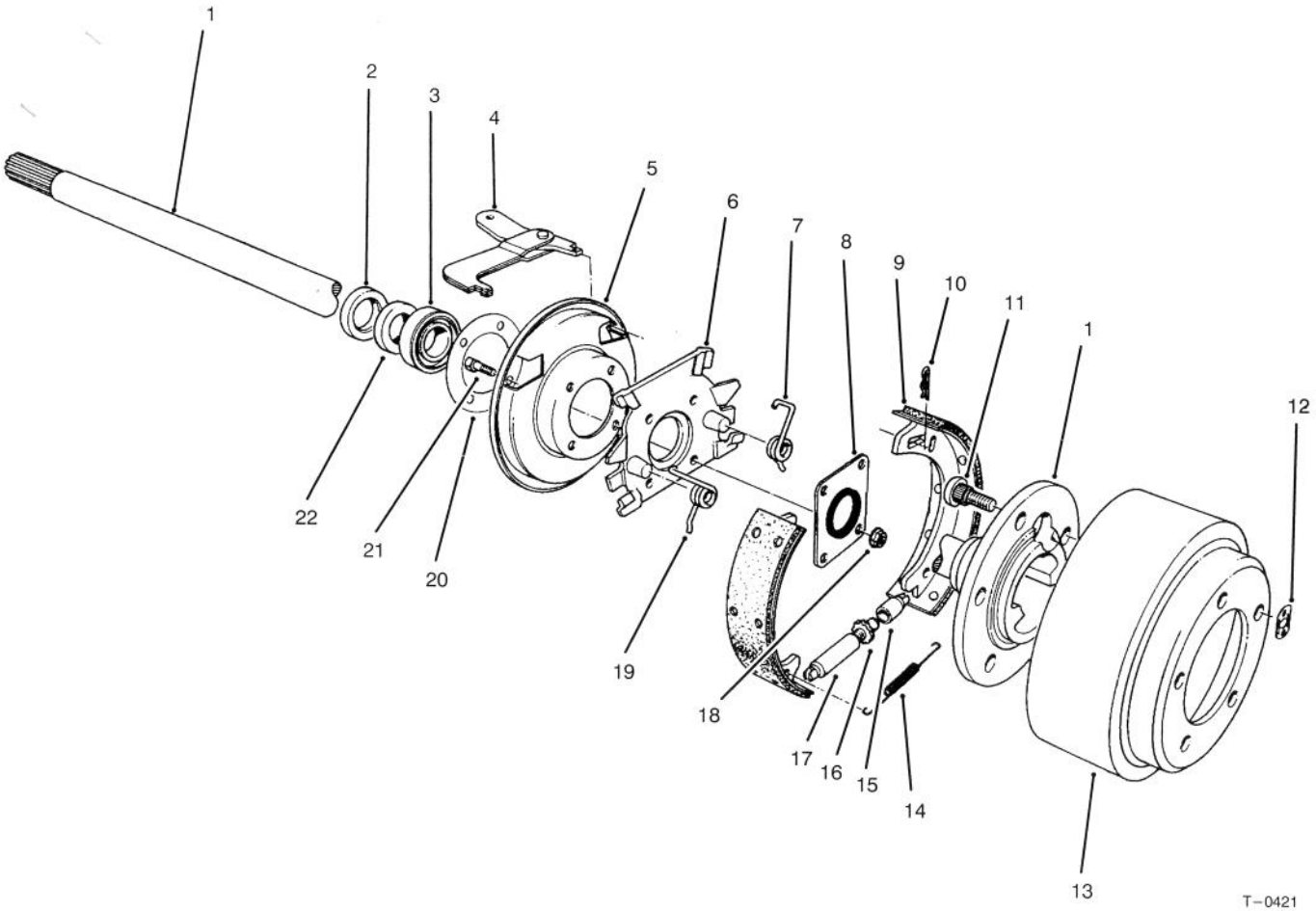
T–1315

FRONT AXLE ASSEMBLY NO. 86–7200 (Continued)

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

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

*Not Illustrated
†Not Serviced Separately

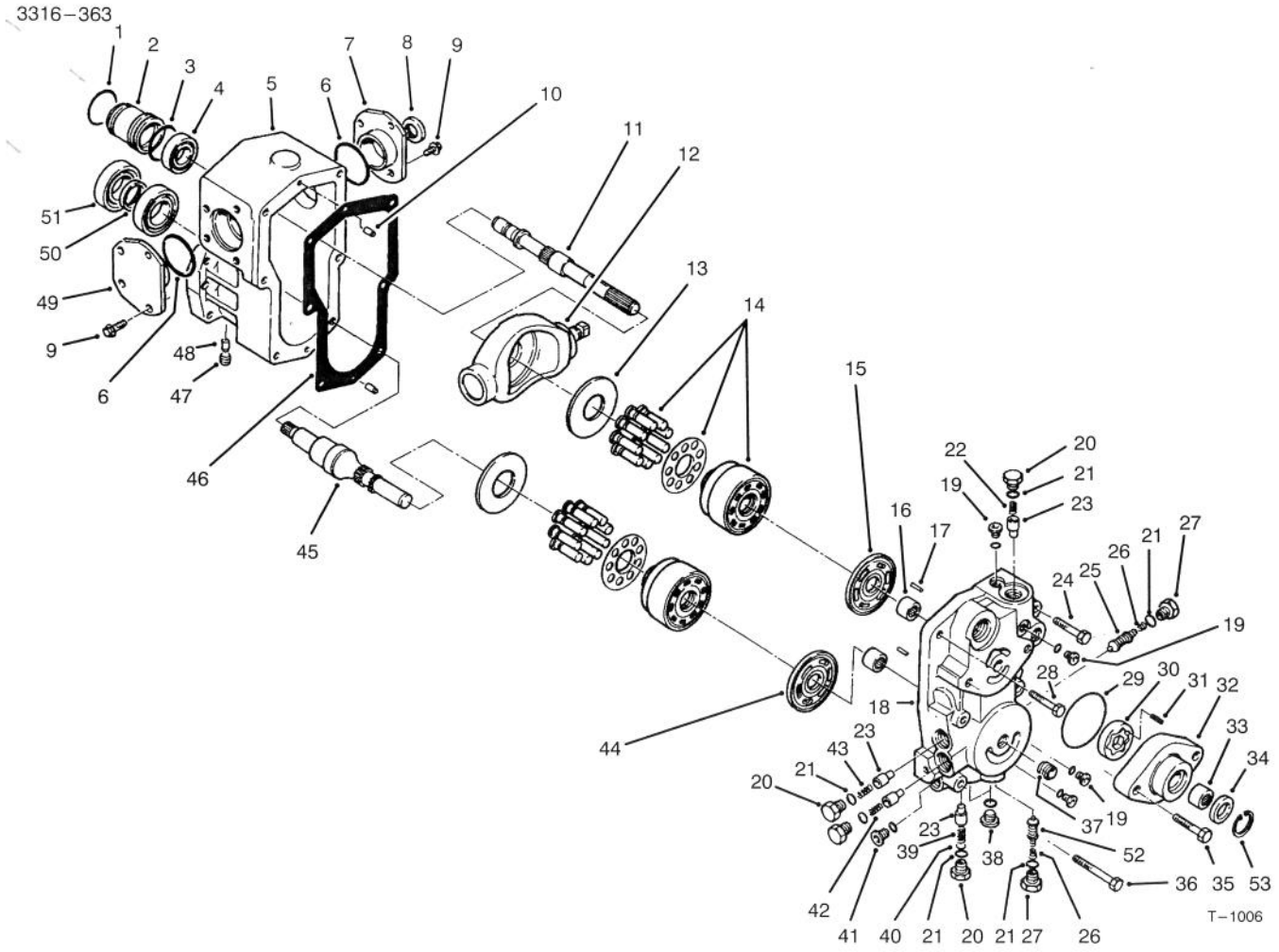


BRAKE ASSEMBLY

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

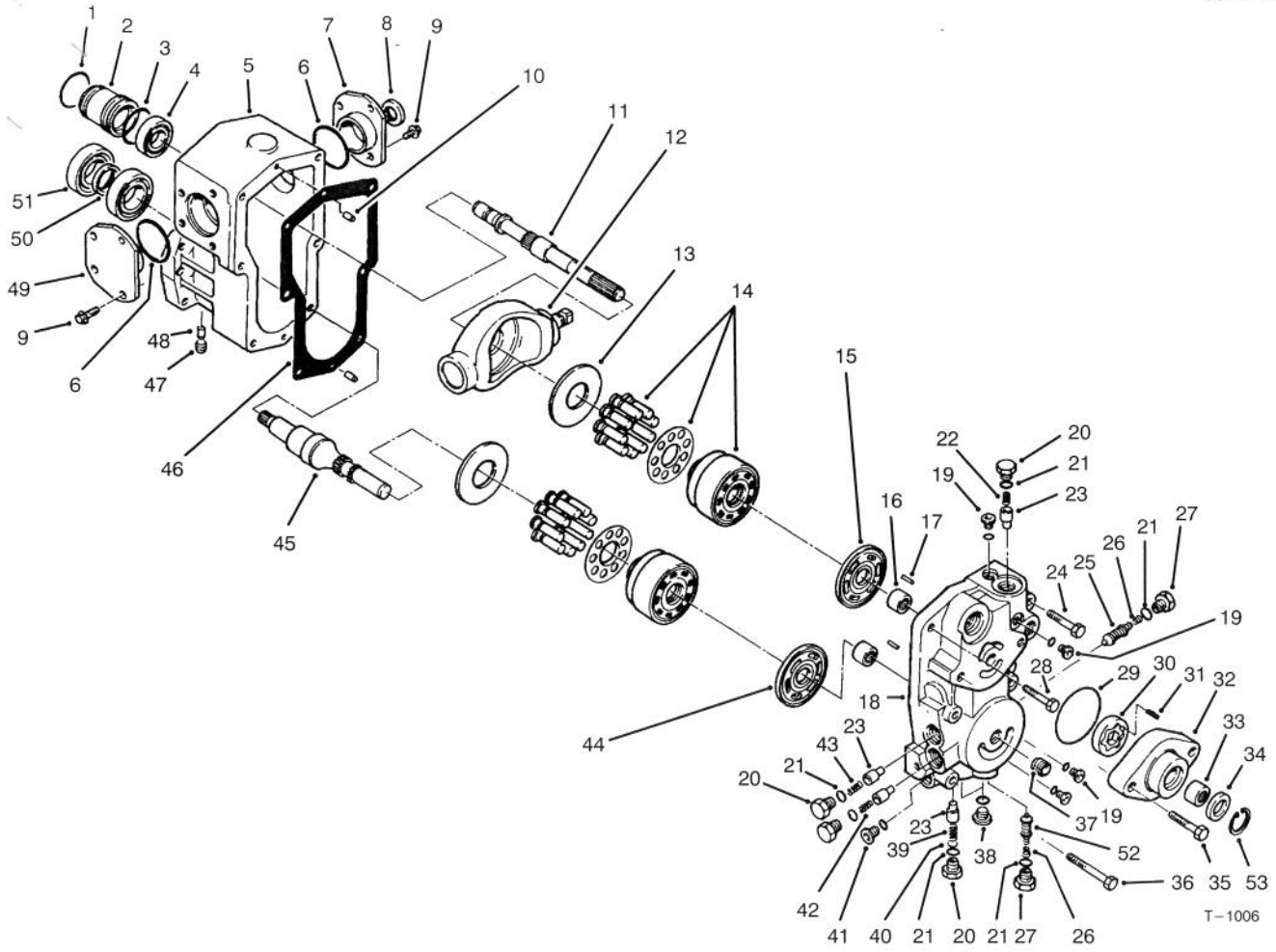


TRANSMISSION ASSEMBLY NO. 75–0010

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	75–0300	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



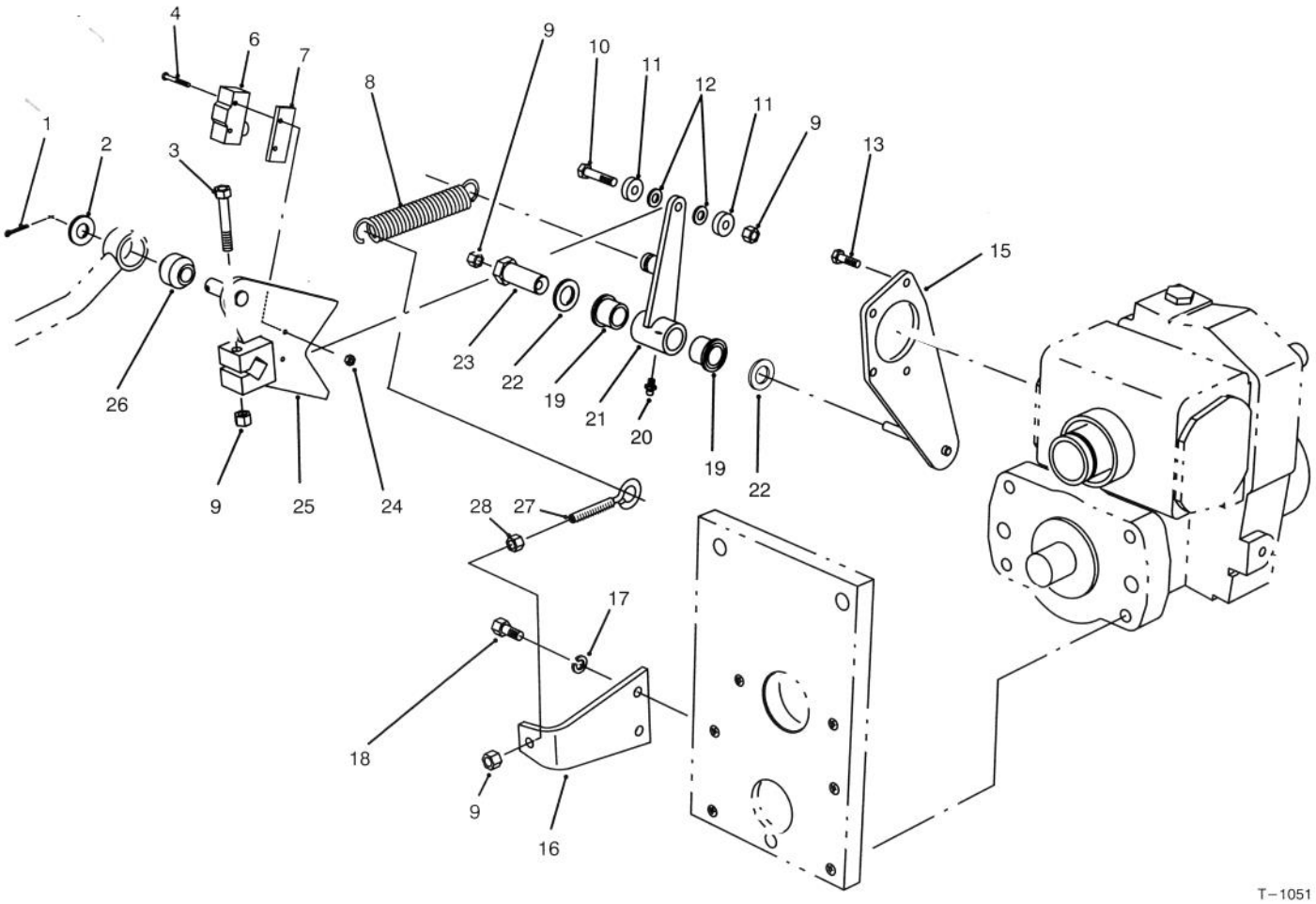
TRANSMISSION ASSEMBLY NO. 75–0010 (Continued)

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

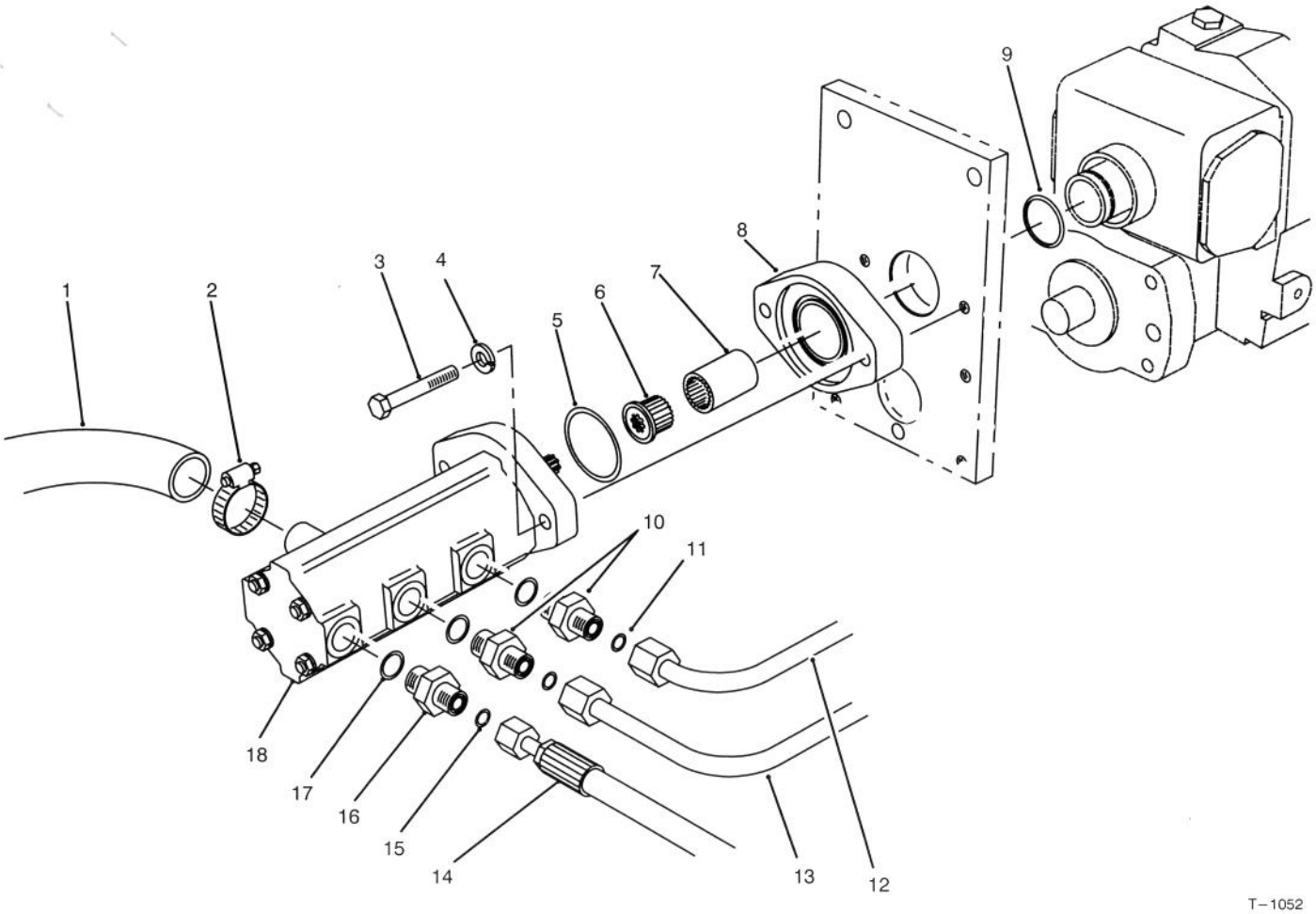
3316–363



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	75–4090	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



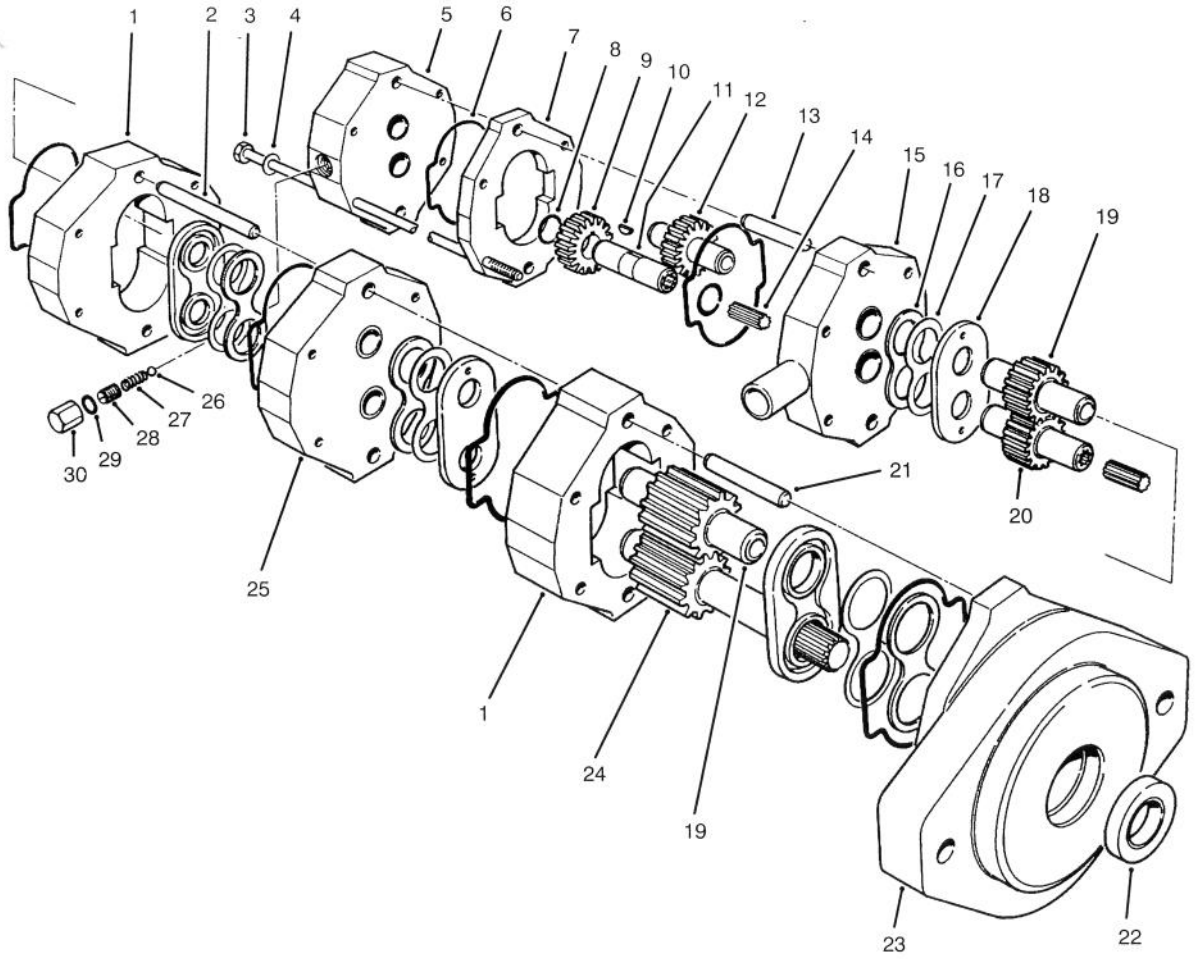
T–1052

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

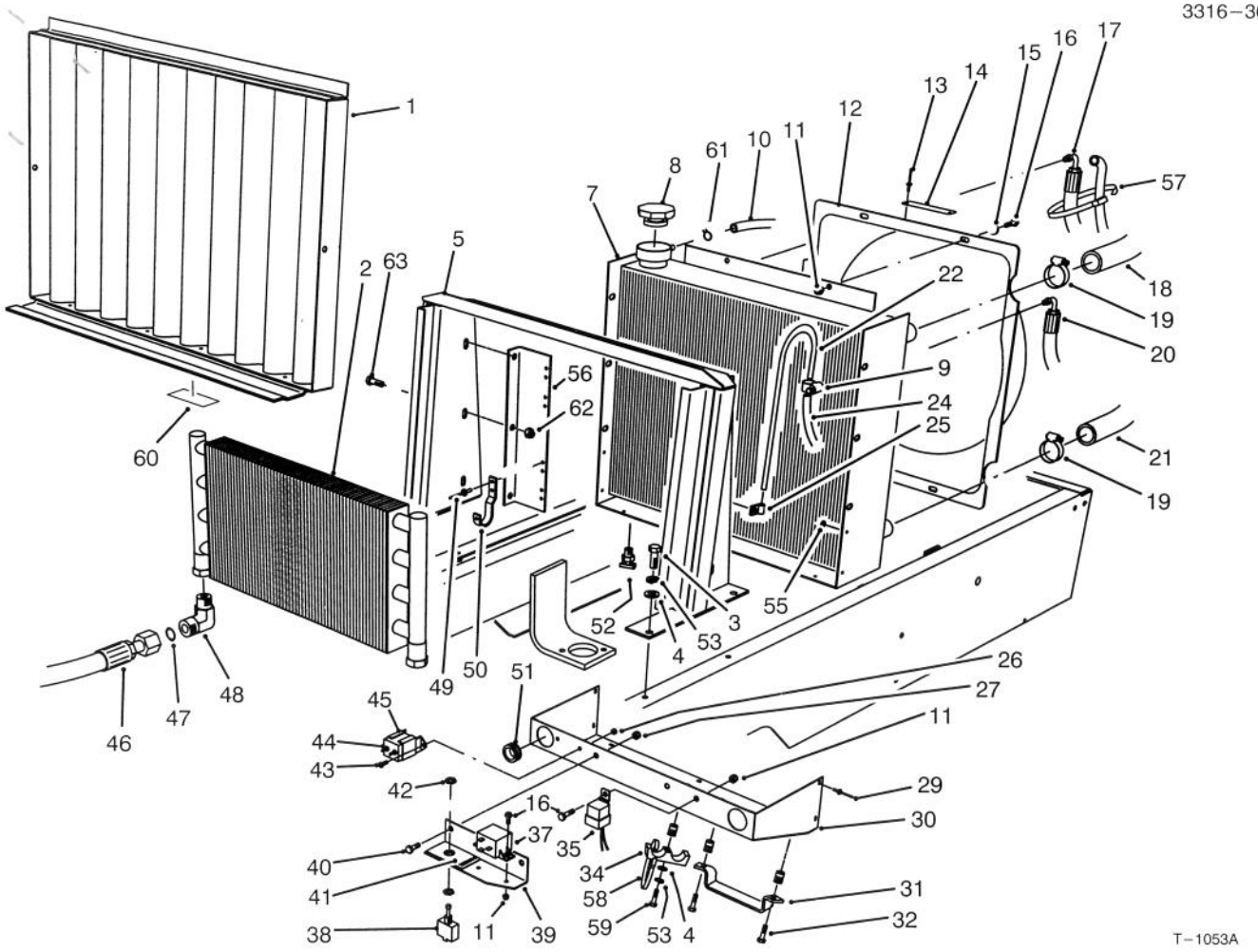
3316–363



HYDRAULIC PUMP NO. 75–0800

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

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



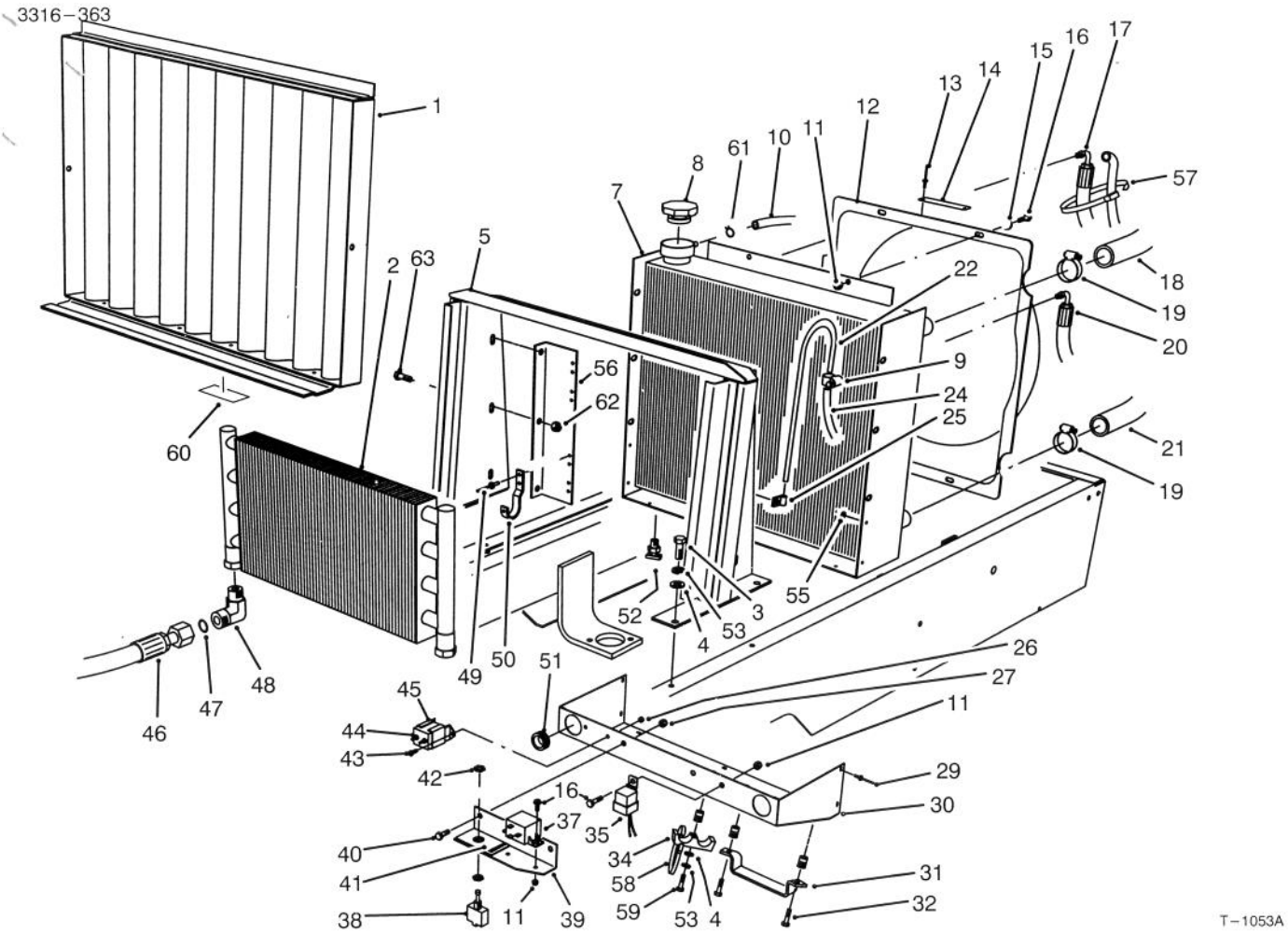
T–1053A

RADIATOR ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
26	32149–7	Nut – Lock	2
27	3296–29	Nut – Lock	2
29	3269–13	Rivet – Pop	7
30	75–4310	Shield – Radiator	1
31	75–2860	Bracket – Hose	1
32	322–4	Screw – Cap Hex. Hd.	2
34	56–7974	Clamp – Tube	1
35	63–7590	Relay – Starter	1
37	66–8800	Relay – Glow Plug	1
38	75–1020	Switch – Backlap (Incl. Ref. #42)	1
39	75–3390	Bracket – Backlap	1
40	322–2	Screw – Cap Hex. Hd.	2
‡41	75–0750	Decal – Backlap Switch (English)	1
42	218–498	Nut – Lock	2
43	32105–8	Screw – Cap Hex. Hd.	2
44	67–4700	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.



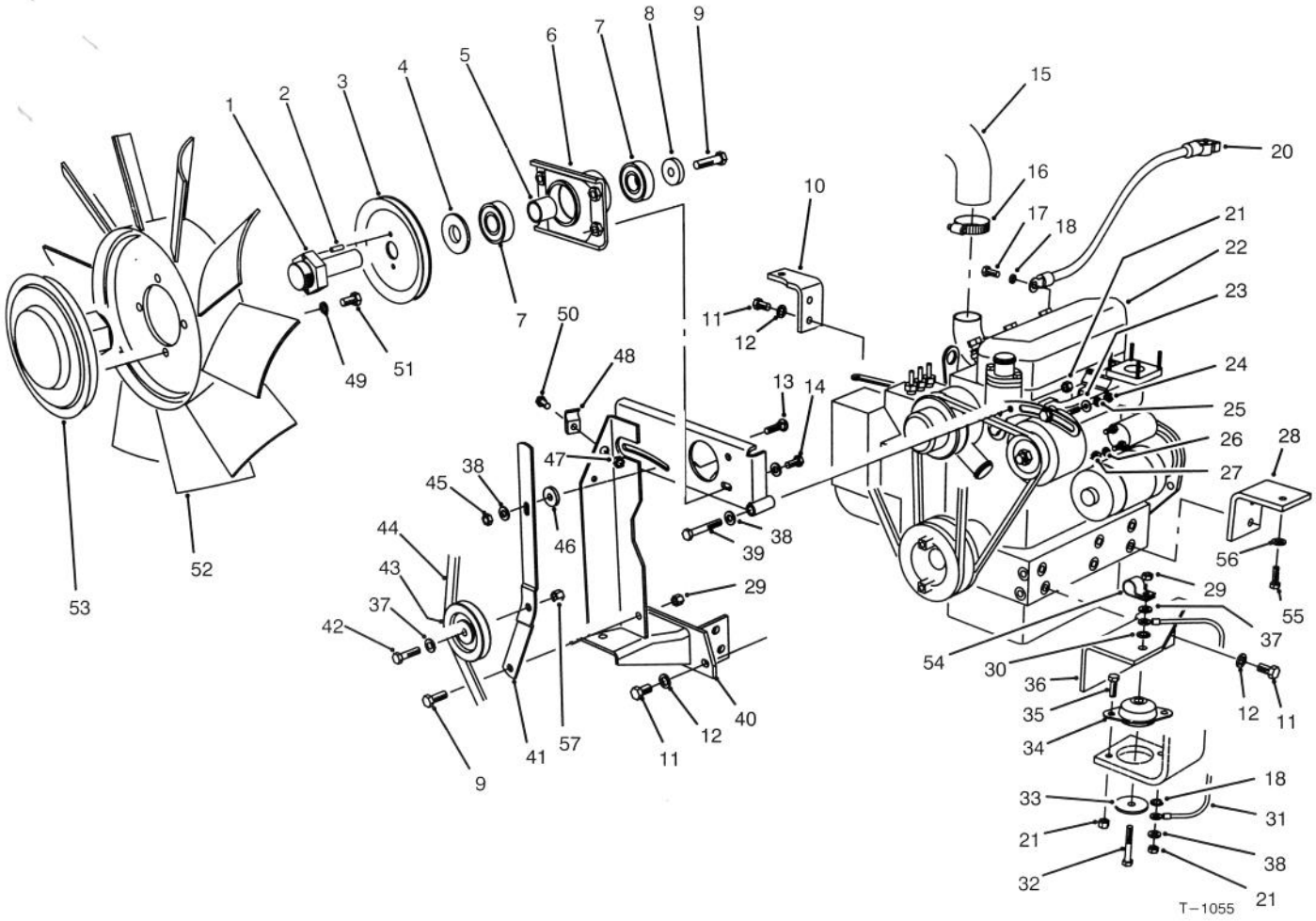
RADIATOR ASSEMBLY (Continued)

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
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

Ref. No.	Part No.	Description	No. Used
57	3290–378	Tie – Cable	1
58	3333–975	Tie – Cable	1
59	322–6	Screw – Cap Hex. Hd.	1
‡60	83–7450	Decal – Down (English)	1
61	92–2379	Clamp – Hose	1
62	32128–20	Nut – Whiz	6
63	3234–5	Screw – Whiz Lock	6

*Not Illustrated

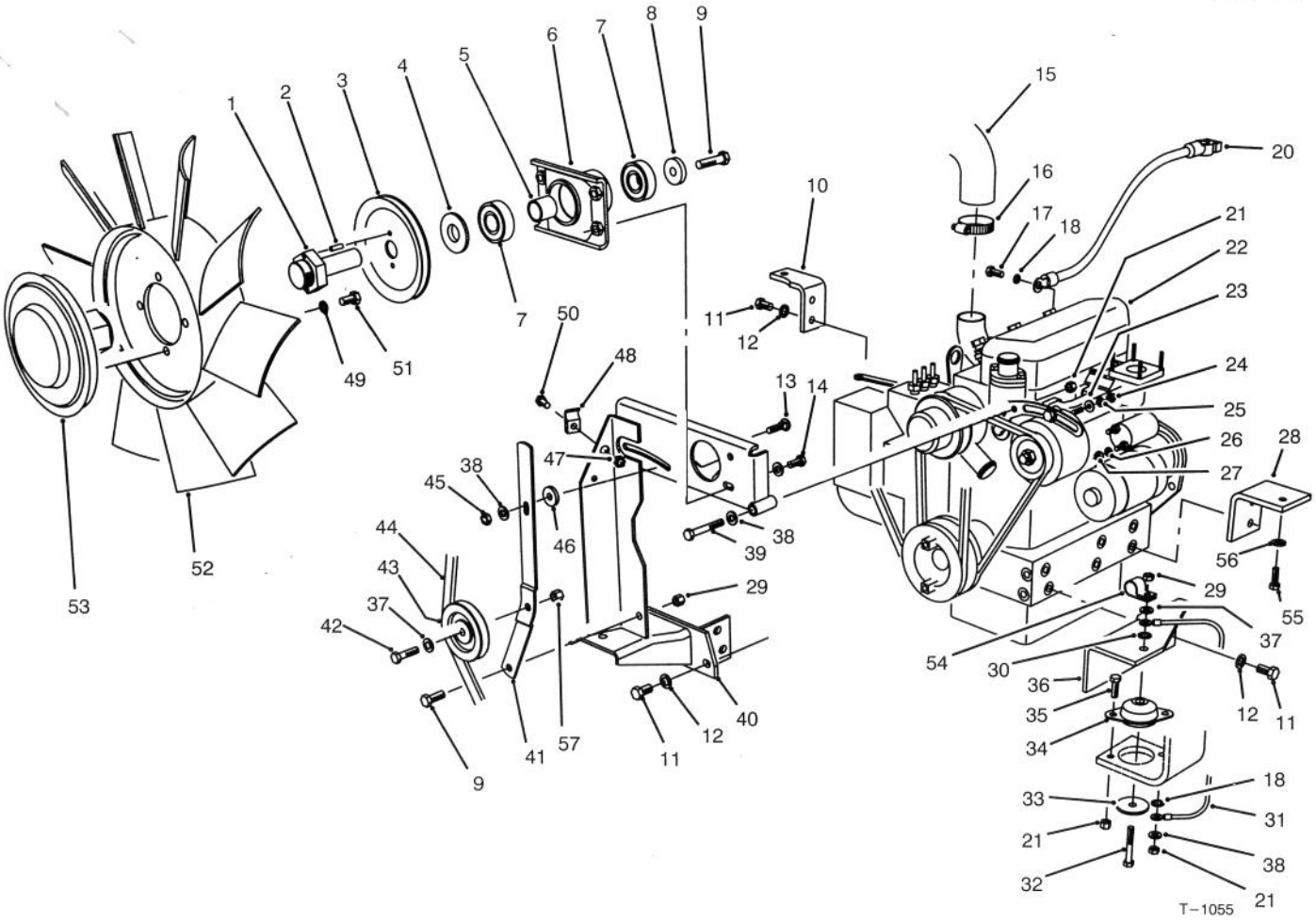
‡For different language versions of this part, see International Decal Cross Reference.



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

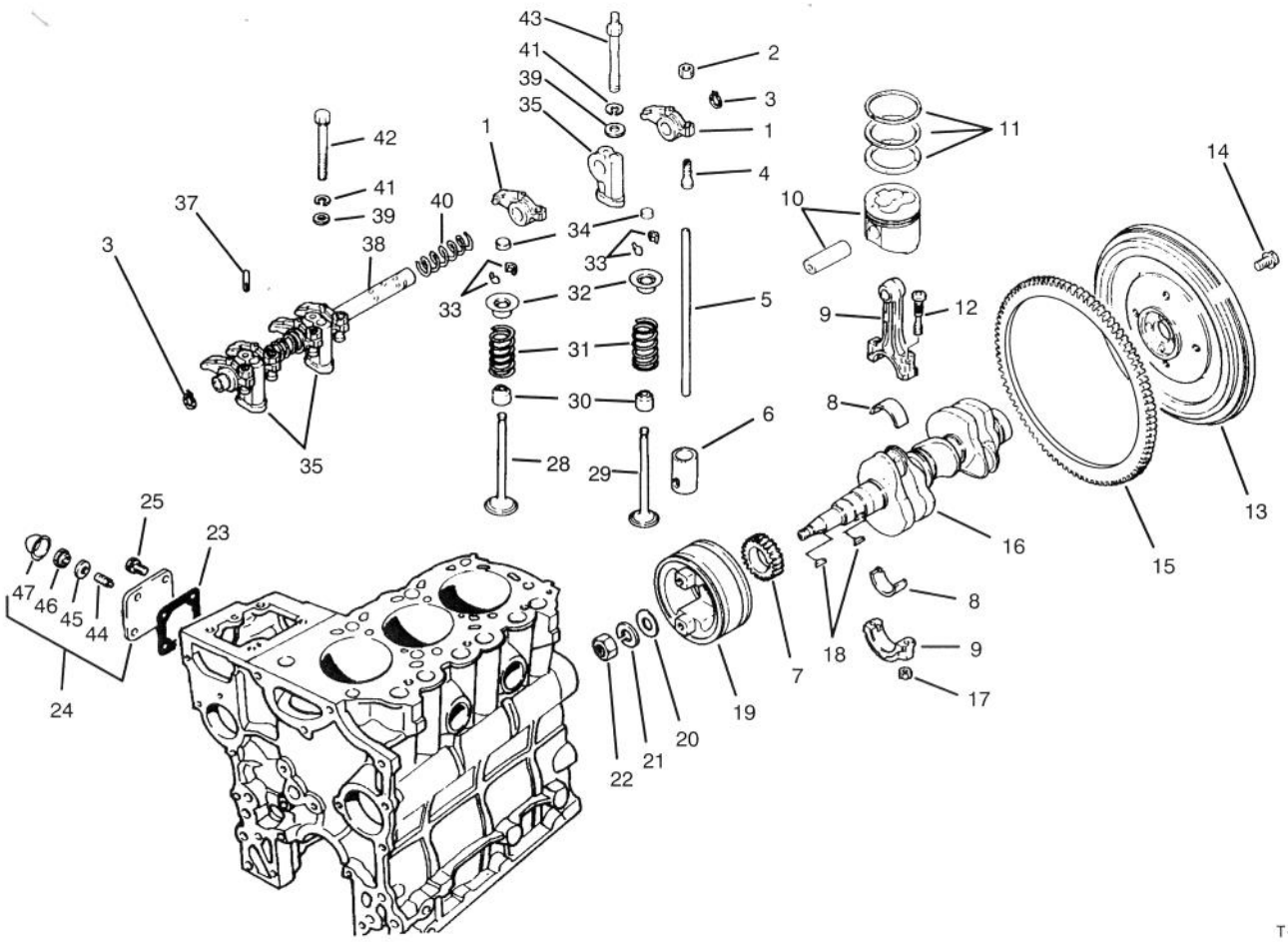
Ref. No.	Part No.	Description	No. Used
25	43–5920	Washer – Lock	1
26	42–9850	Washer – Lock	2
27	57–6390	Nut – Lock	2
28	75–2830	Bracket – Engine L.H. Rear	1
29	3296–39	Nut – Lock	4
30	3255–9	Washer – Lock E.T.L.W.	1
31	70–8220	Cable – Ground	1
32	323–11	Screw – Cap Hex. Hd.	3
33	63–7400	Washer – Flat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

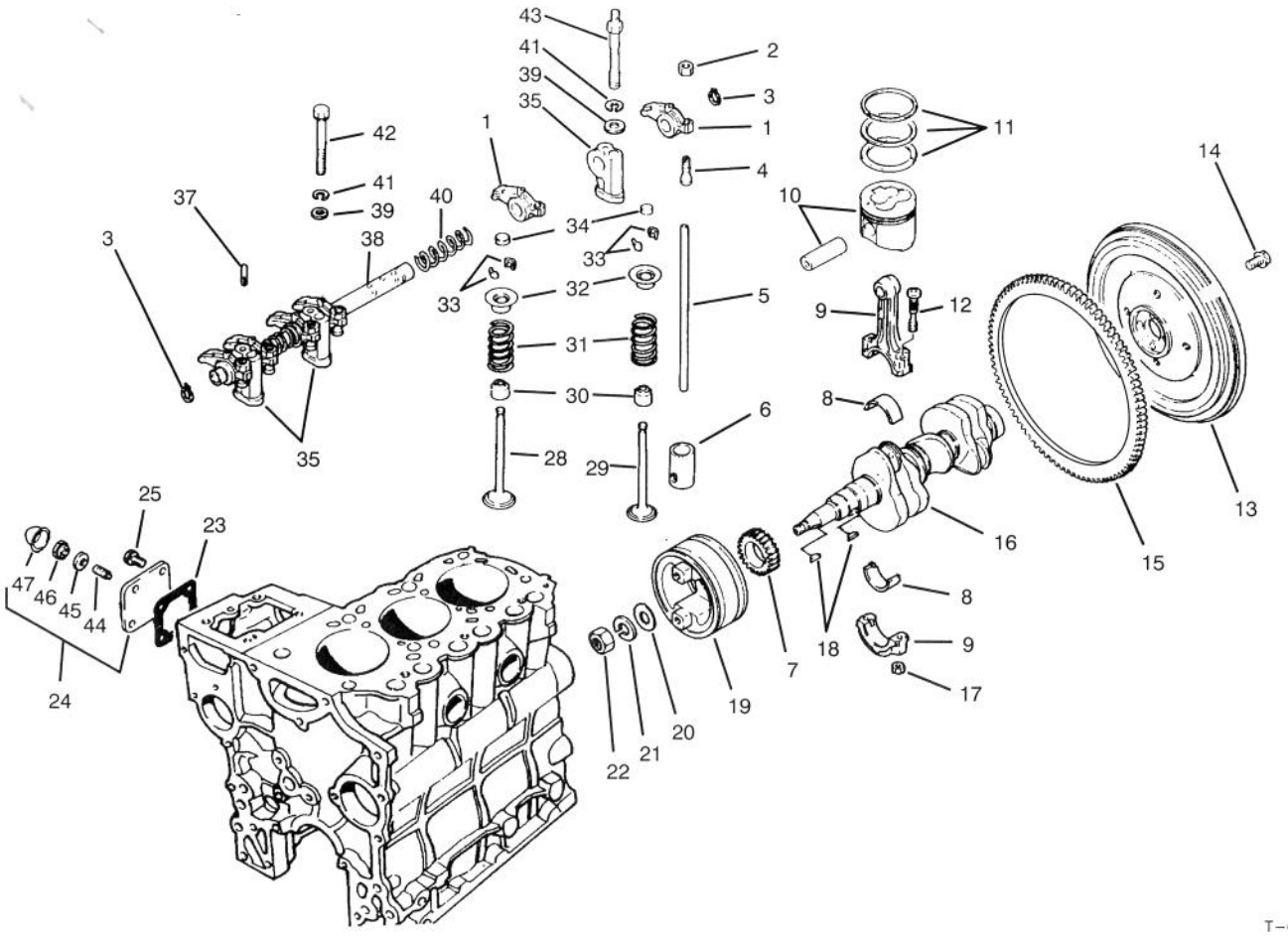


VALVES AND CRANKSHAFT ASSEMBLY

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	67–2920	Crankshaft	1
17	42–9590	Nut	6
18	56–0480	Key – Woodruff	2
19	67–2930	Pulley – Crankshaft	1
20	67–2950	Washer	1
21	67–2960	Washer – Lock	1
22	67–2940	Nut – Jam	1
23	67–4310	Gasket	1
24	75–5110	Cover Assy. (Incl. Ref. #44–47)	1
25	42–9440	Bolt W/Washer	4
28	67–3130	Valve – Intake	3
29	67–3140	Valve – Exhaust	3
30	42–7870	Seal	6
31	67–3110	Spring	6
32	67–3100	Retainer	6
33	42–7860	Lock	12
34	67–3180	Cap	6
35	67–3200	Stay – Rocker	3
37	67–3220	Pin	1
38	67–3190	Rocker Shaft Assembly	1

*Not Illustrated

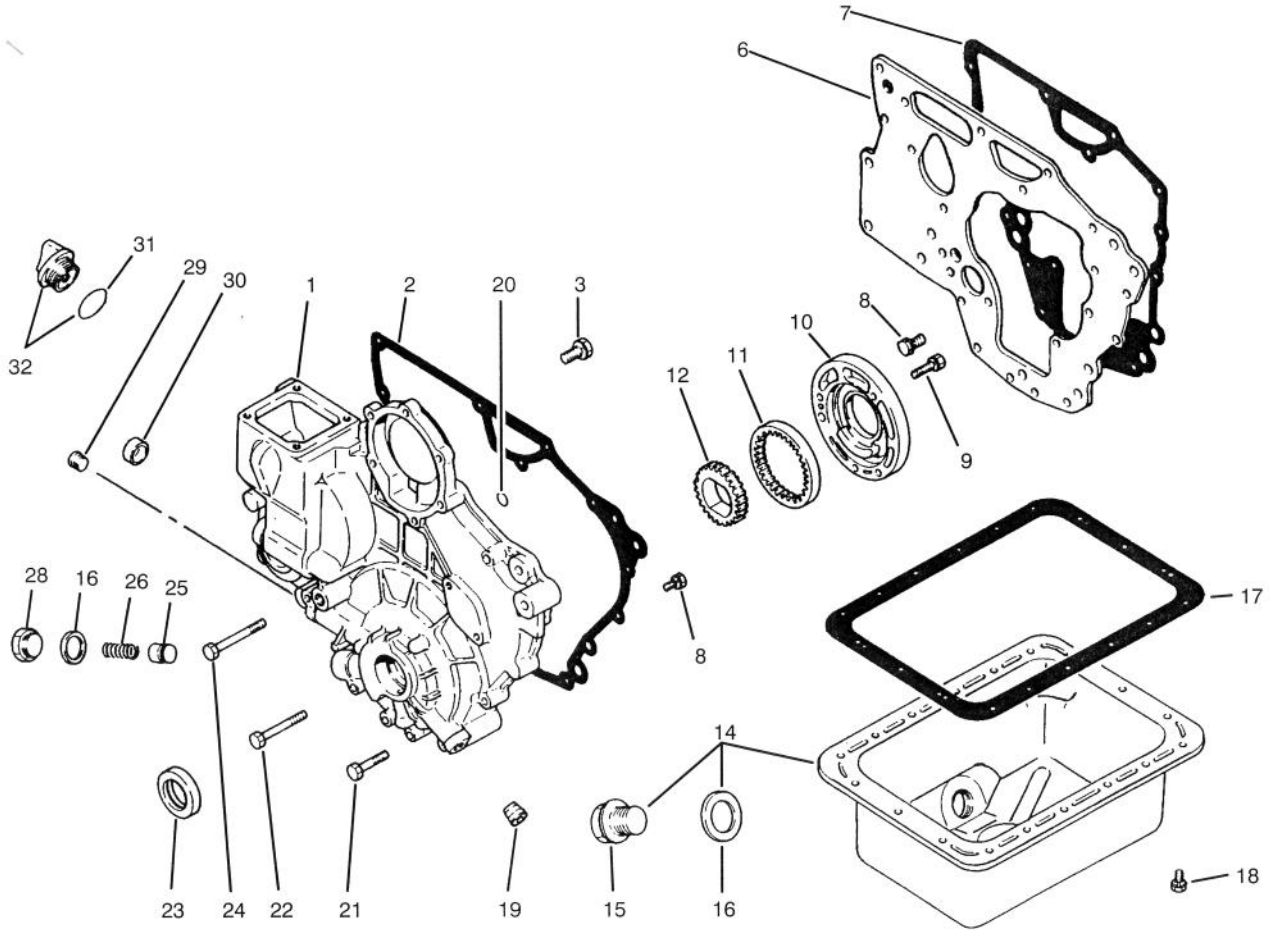


T–0565

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

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

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



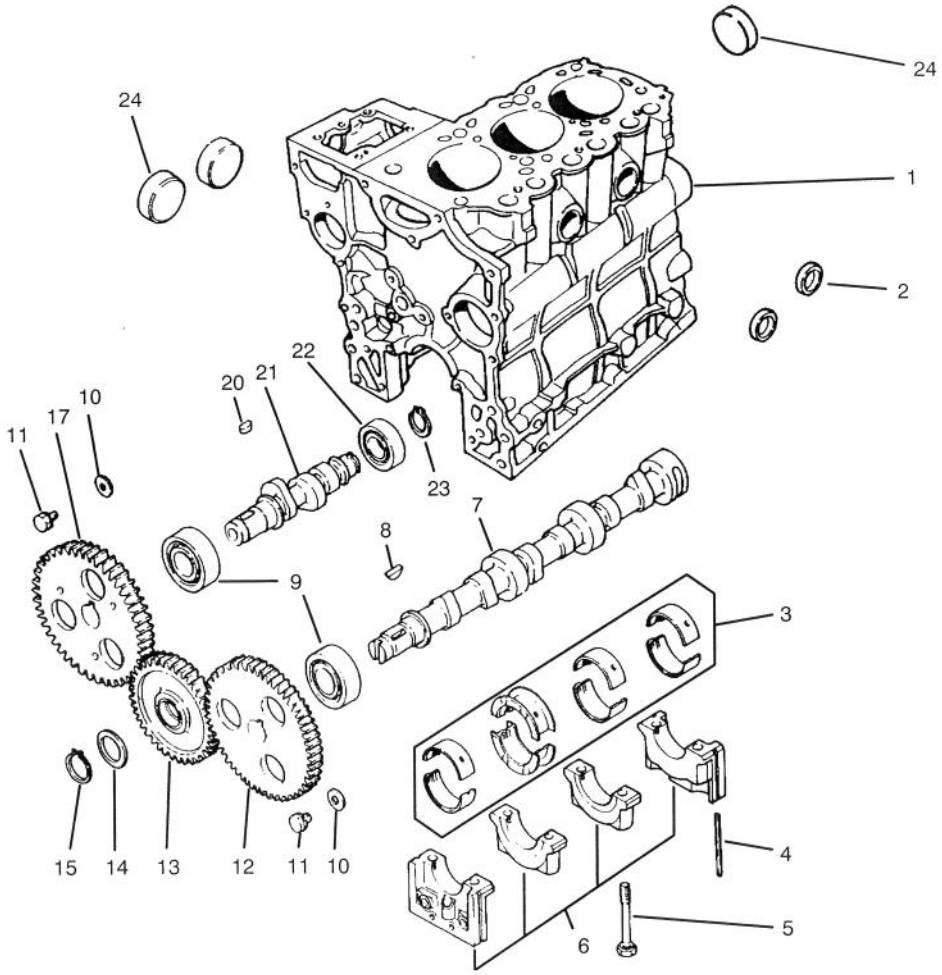
T–0567

CRANKCASE ASSEMBLY

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

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

*Not Illustrated



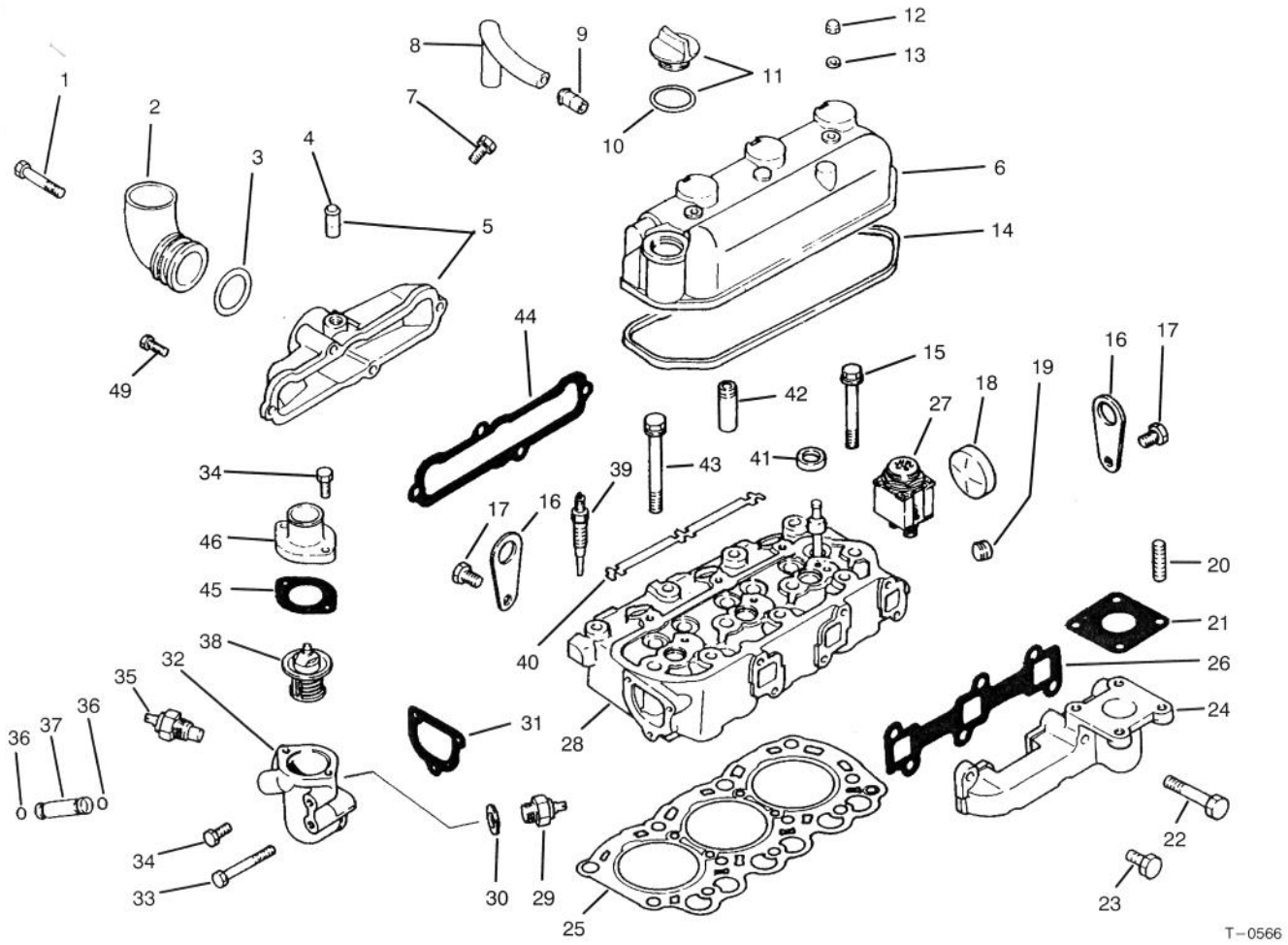
T–0564

CAMSHAFT ASSEMBLY

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

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

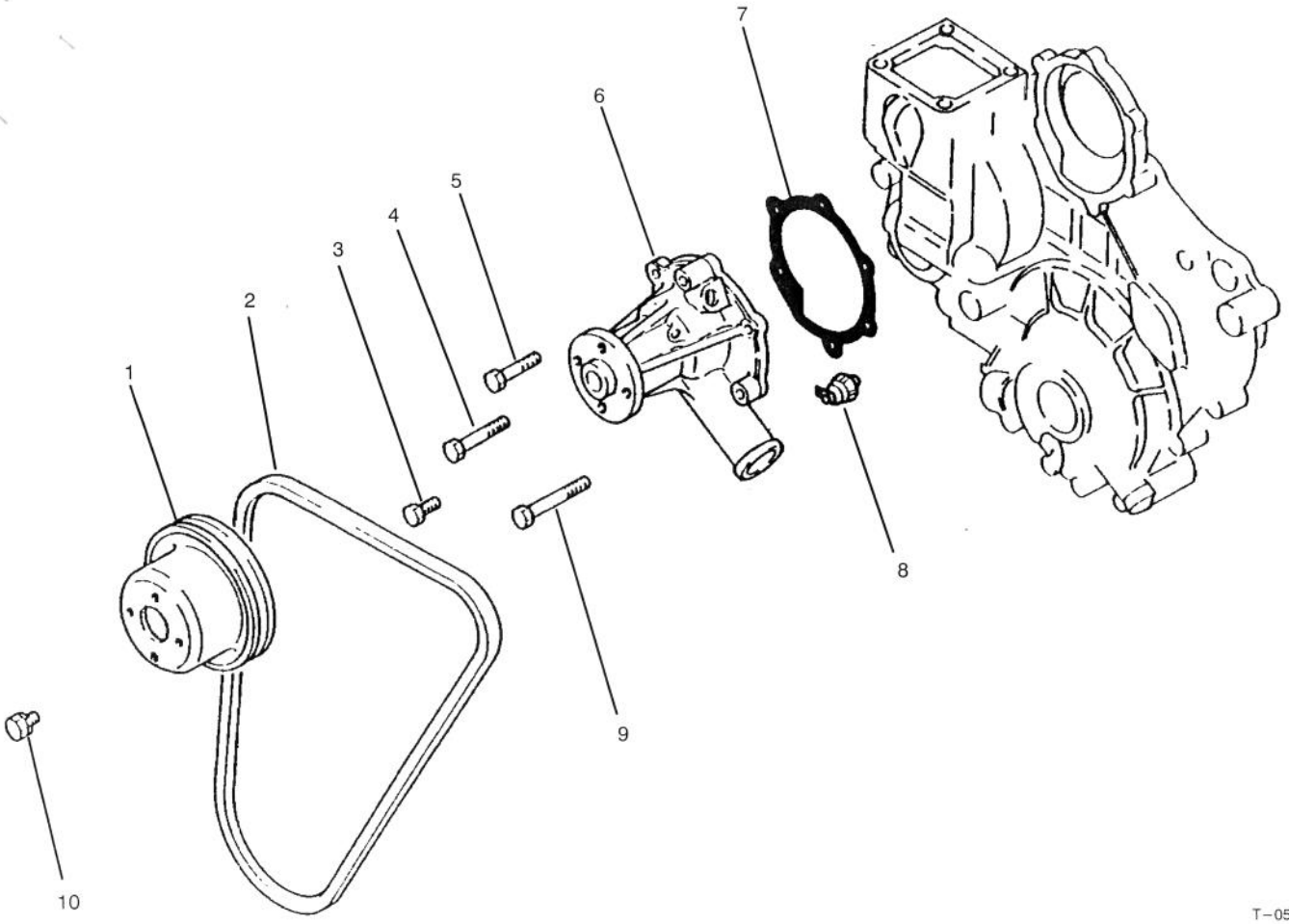
*Not Illustrated



CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	67–4430	Gasket – Fitting	1
46	67–4420	Fitting – Water	1

Ref. No.	Part No.	Description	No. Used
49	67–2330	Bolt	2

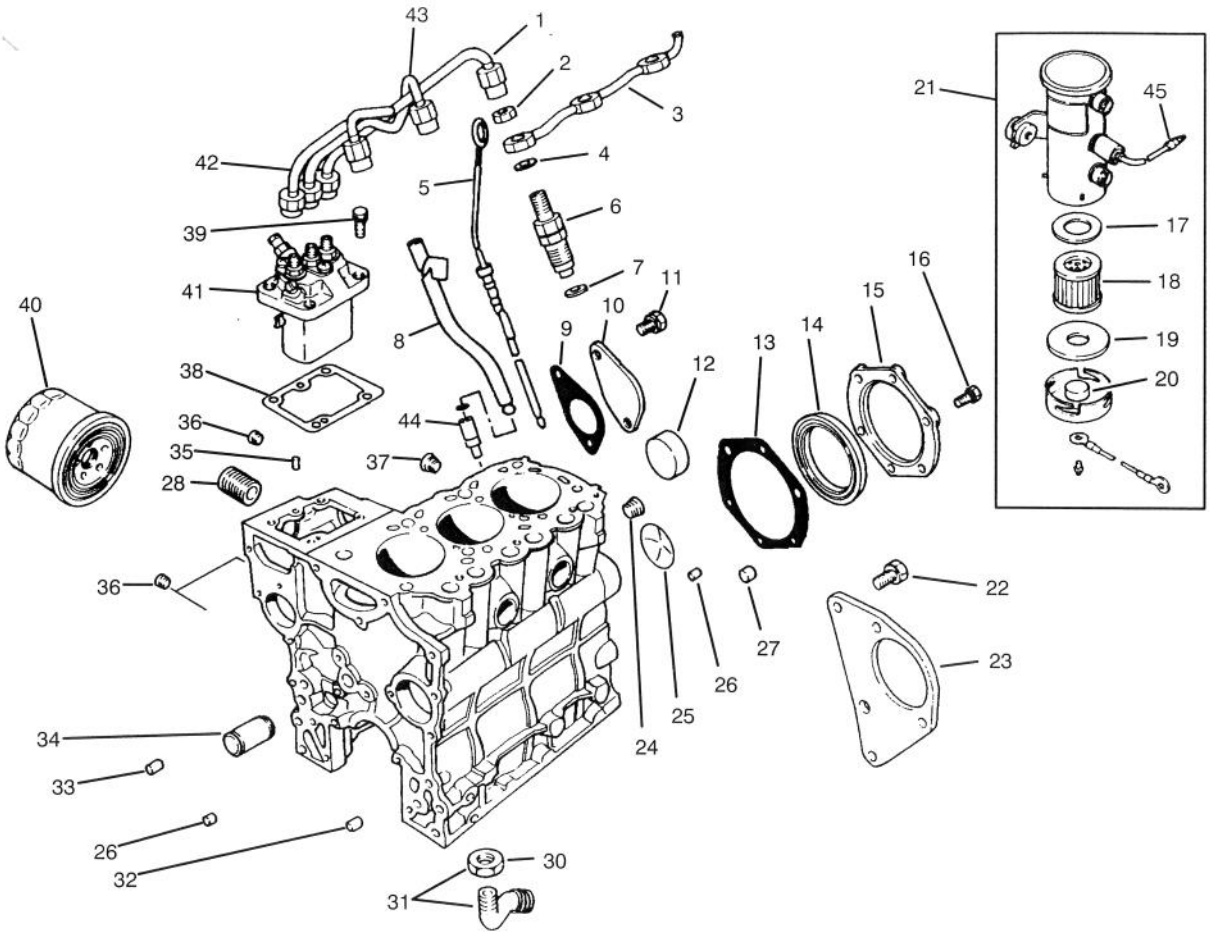


T-0568

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



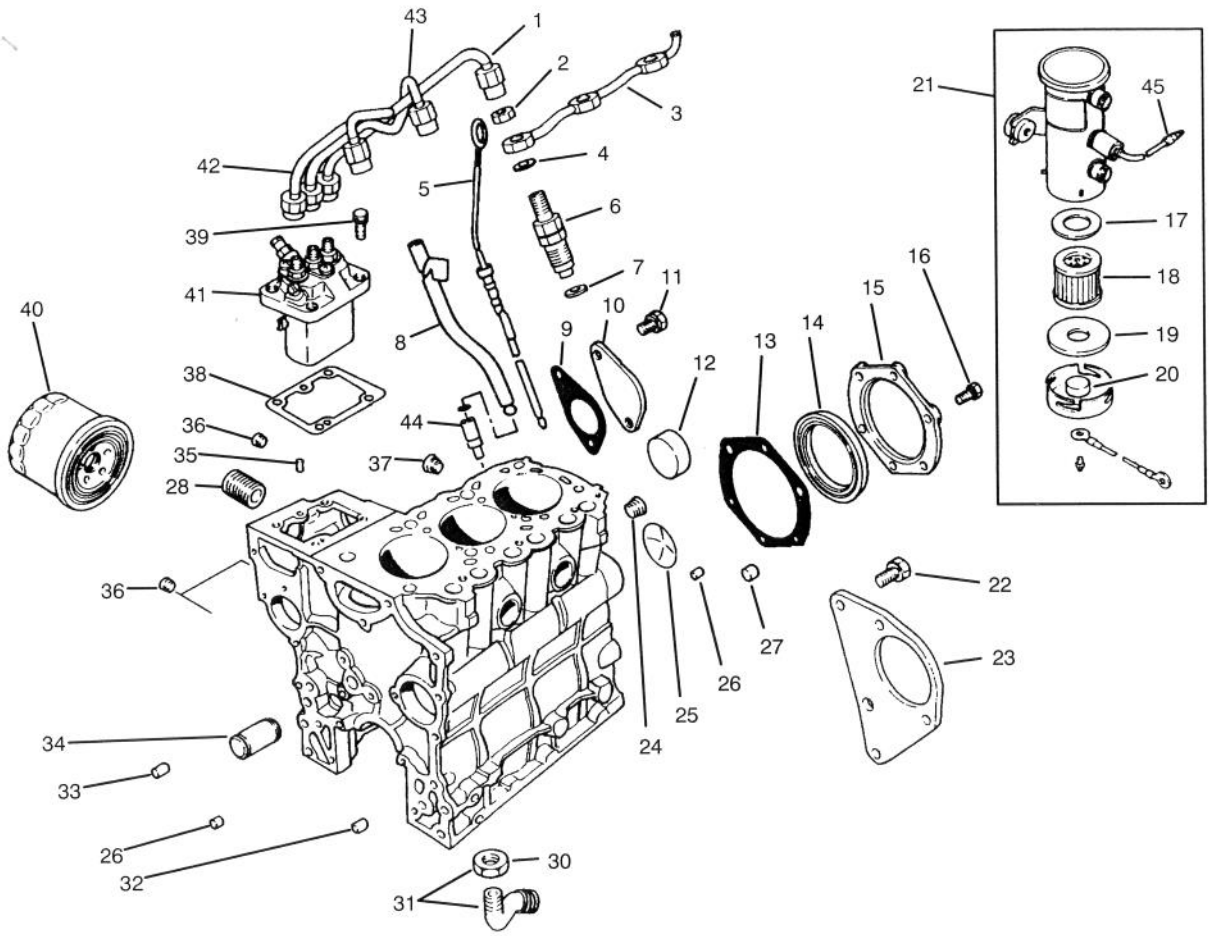
T–0569

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



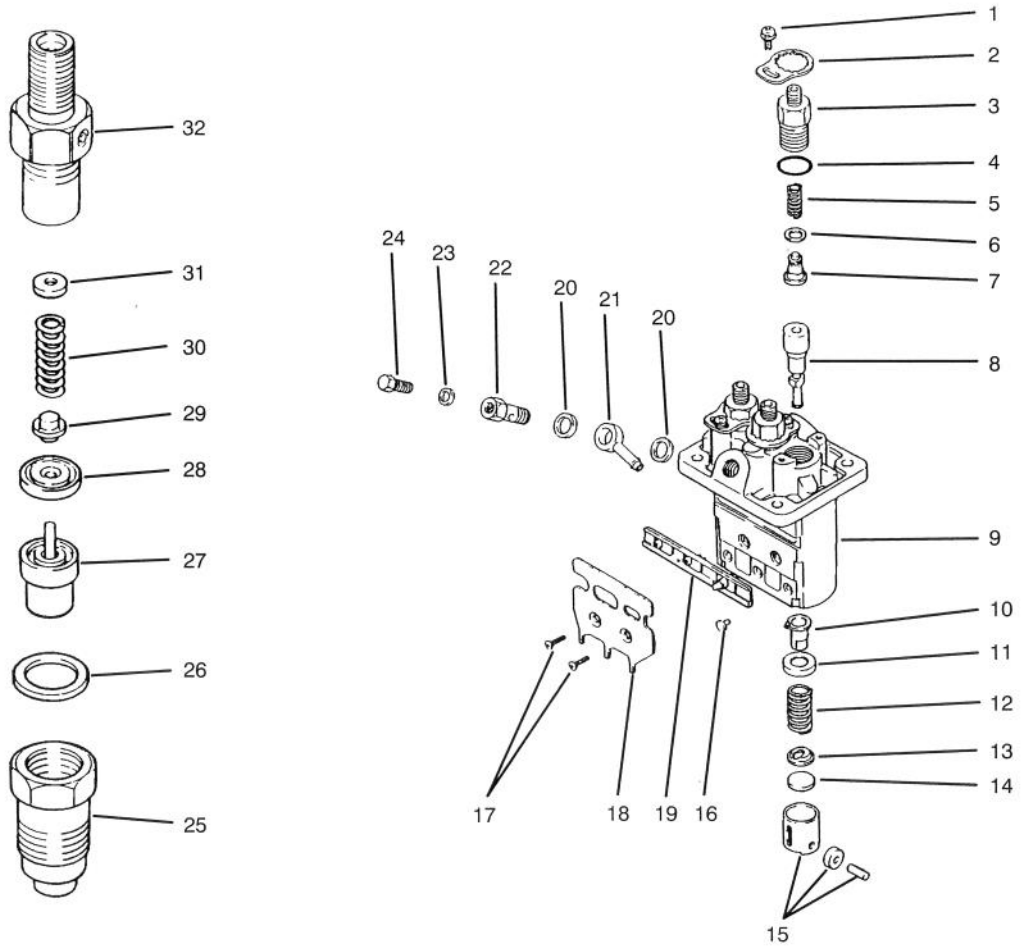
T-0569

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



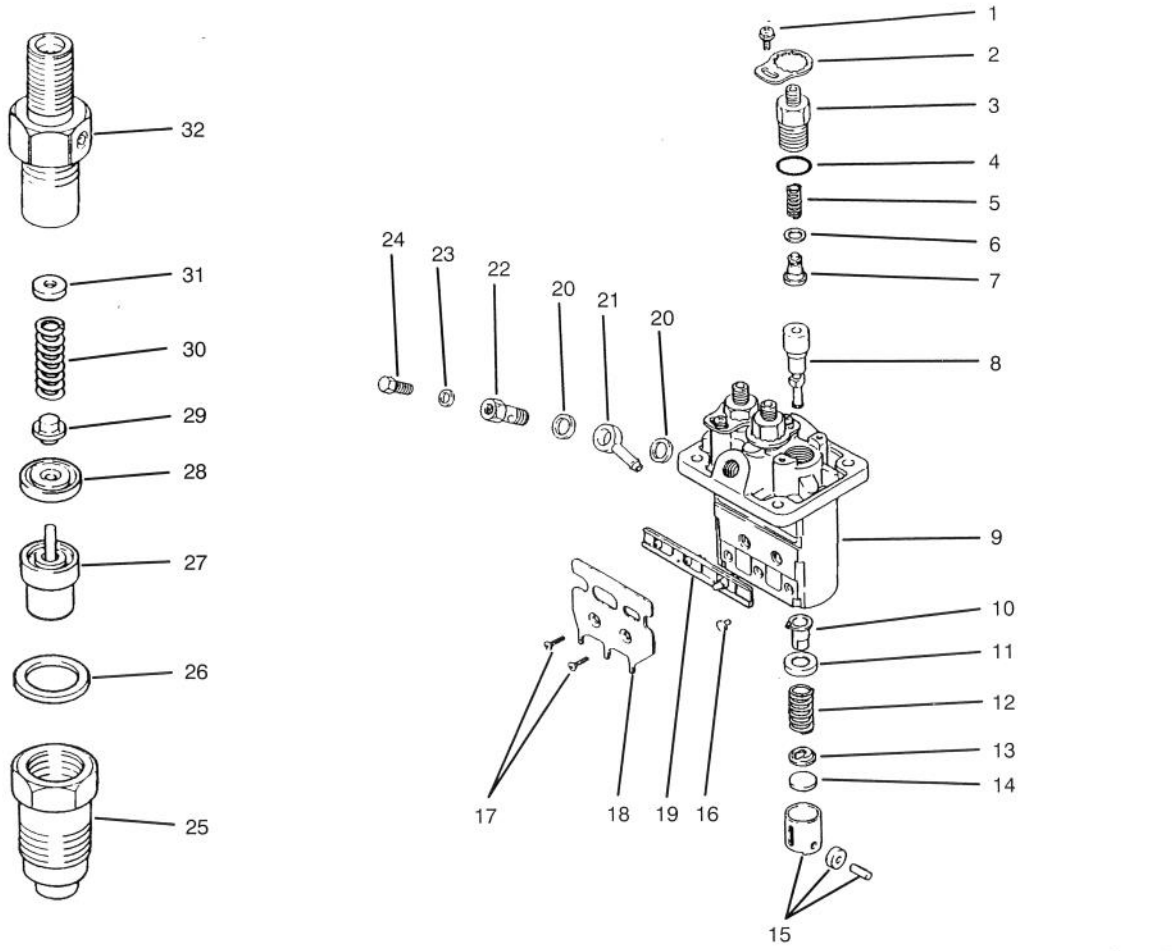
T–0570

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

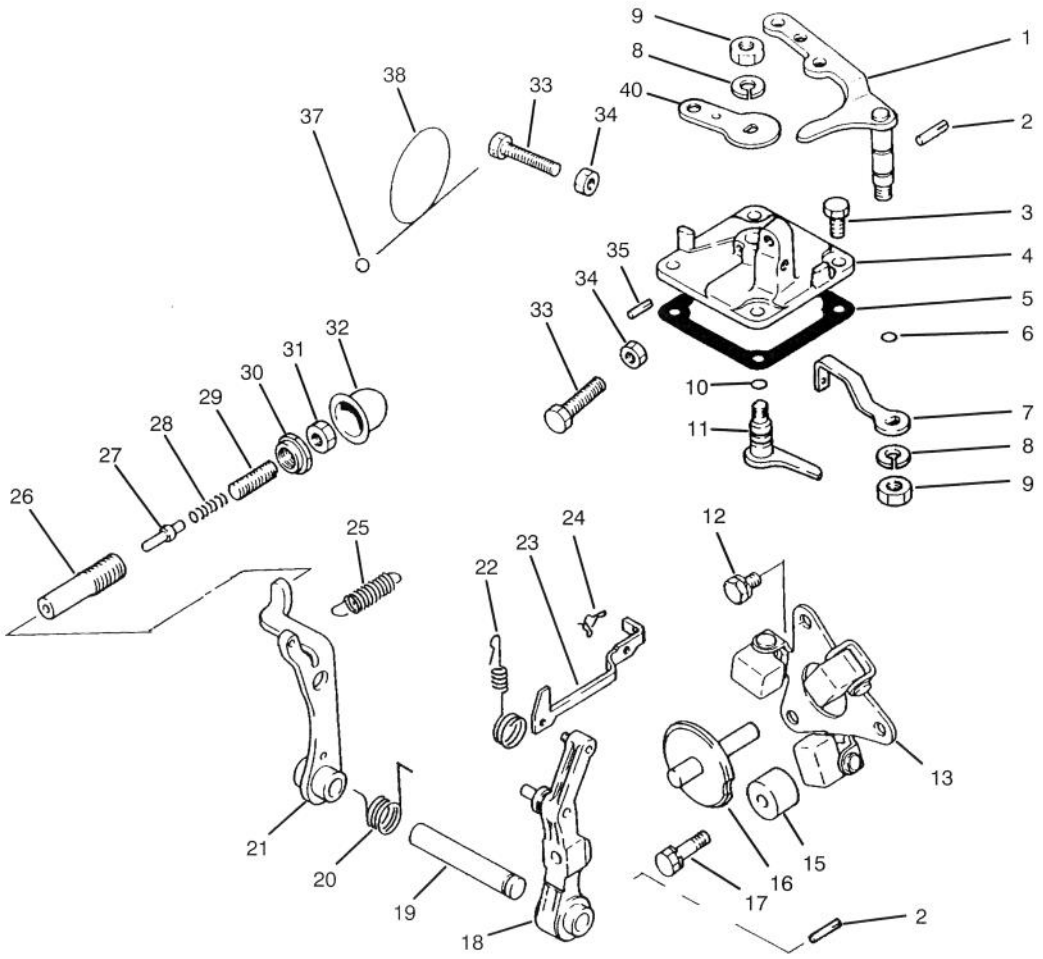


FUEL INJECTION PUMP ASSEMBLY (Continued)

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

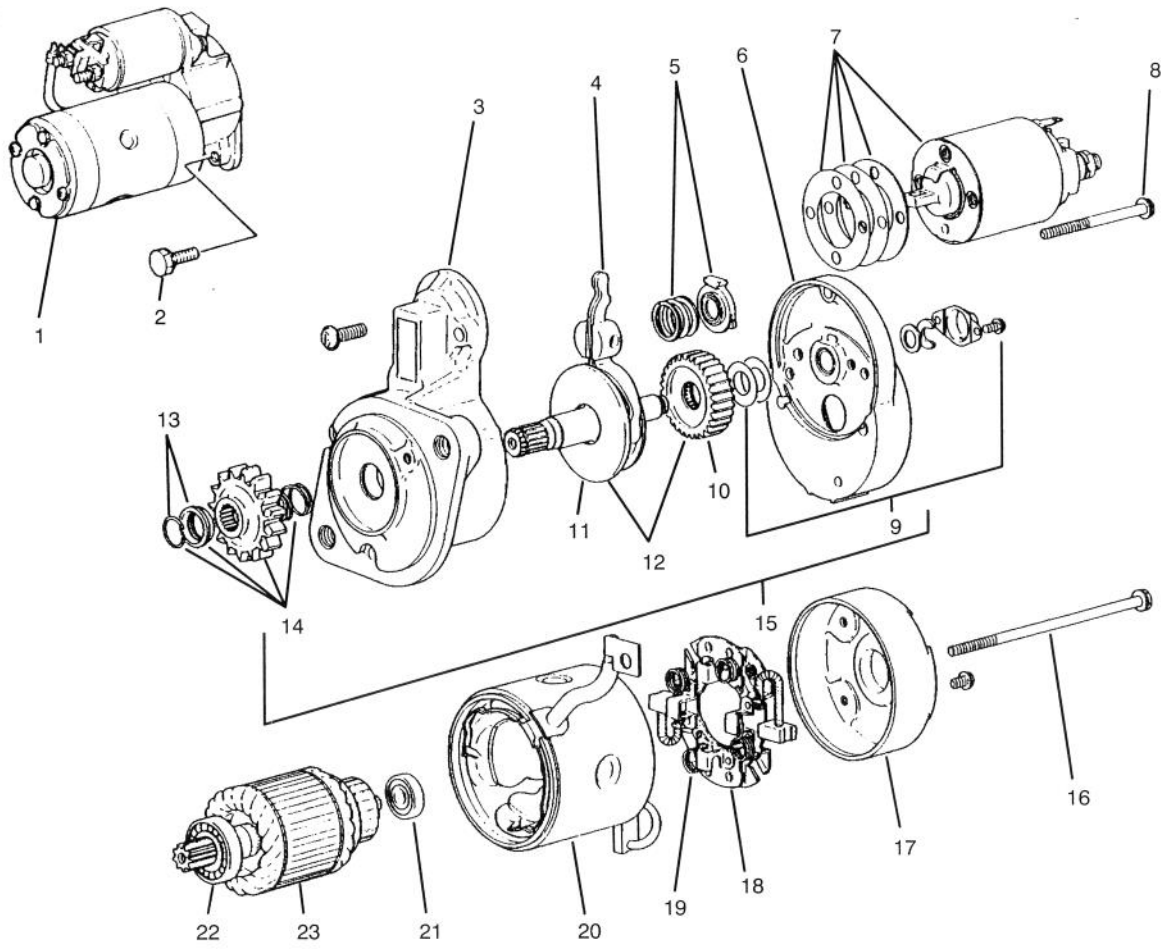


GOVERNOR ASSEMBLY

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)	

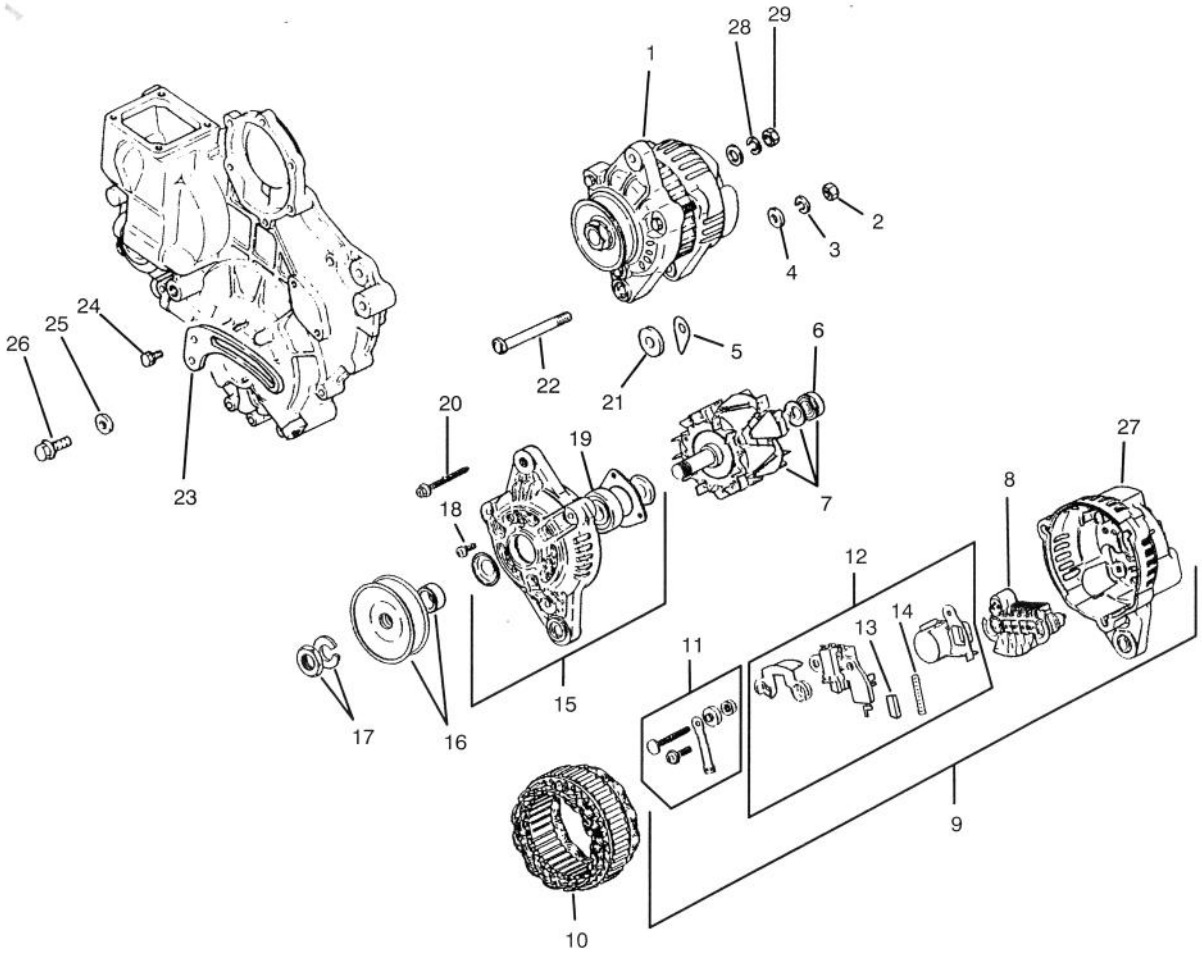
*Not Illustrated



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

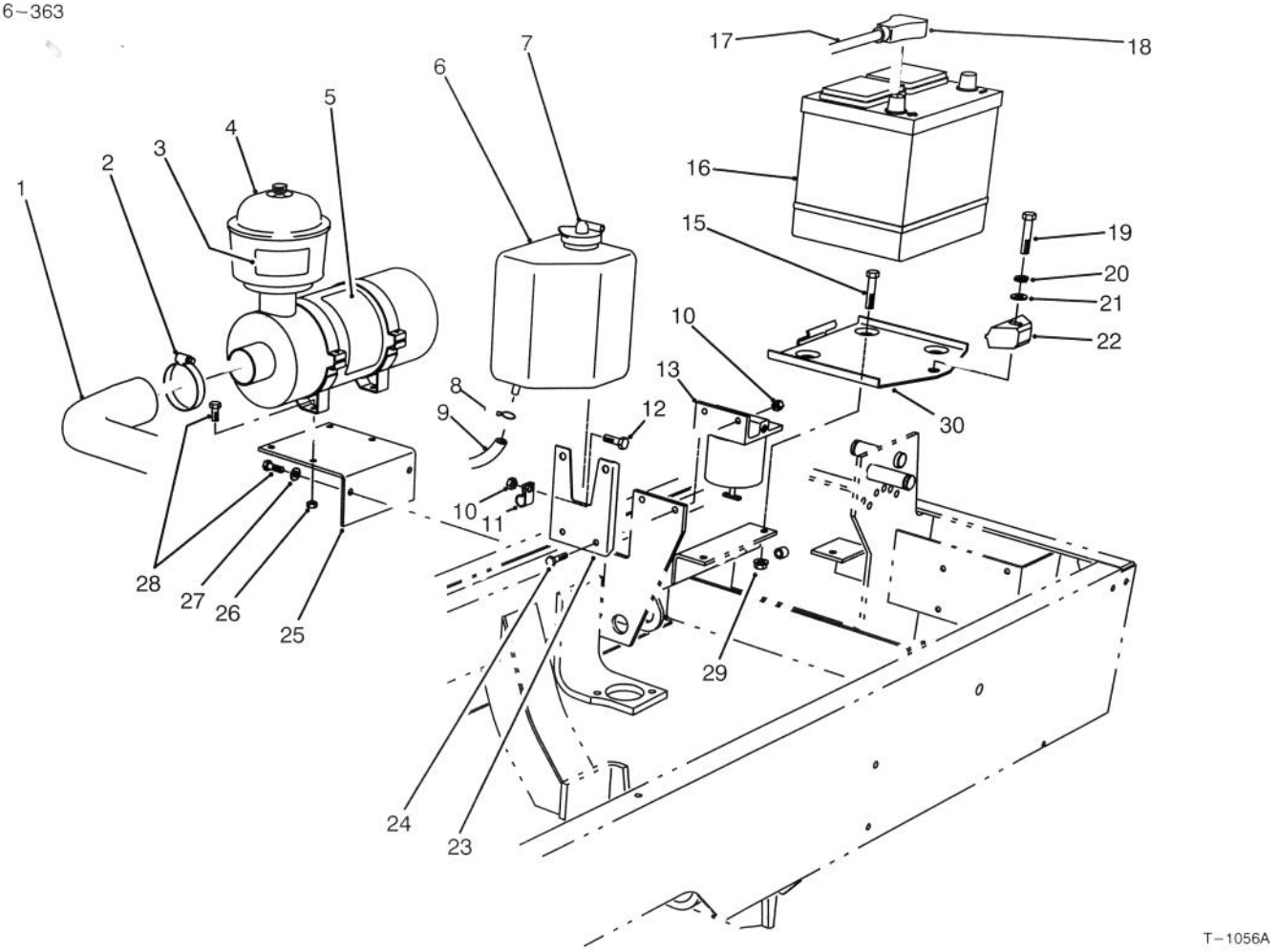


T–0573

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

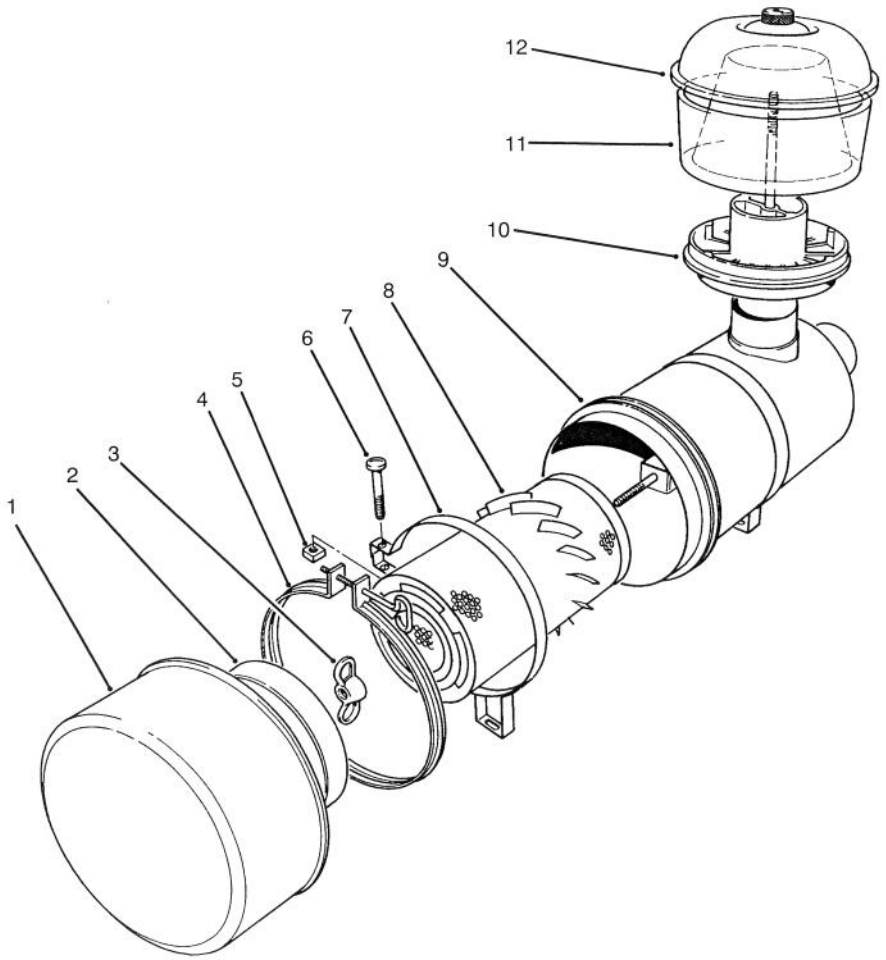


ENGINE COMPONENTS ASSEMBLY

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.



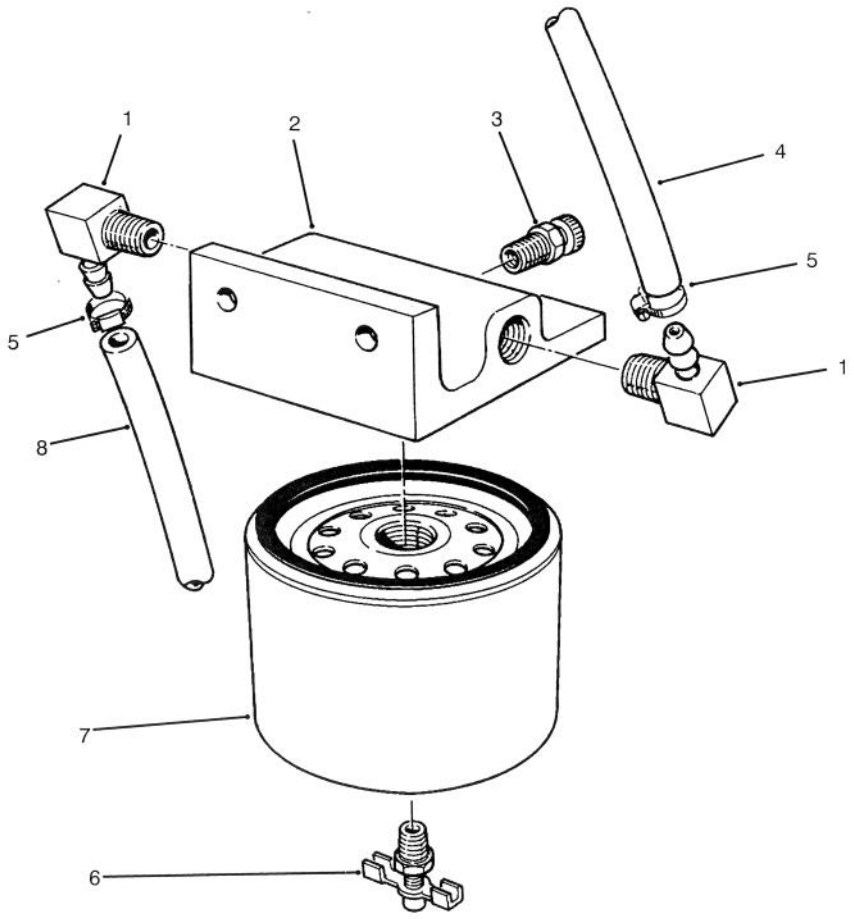
T–0126

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



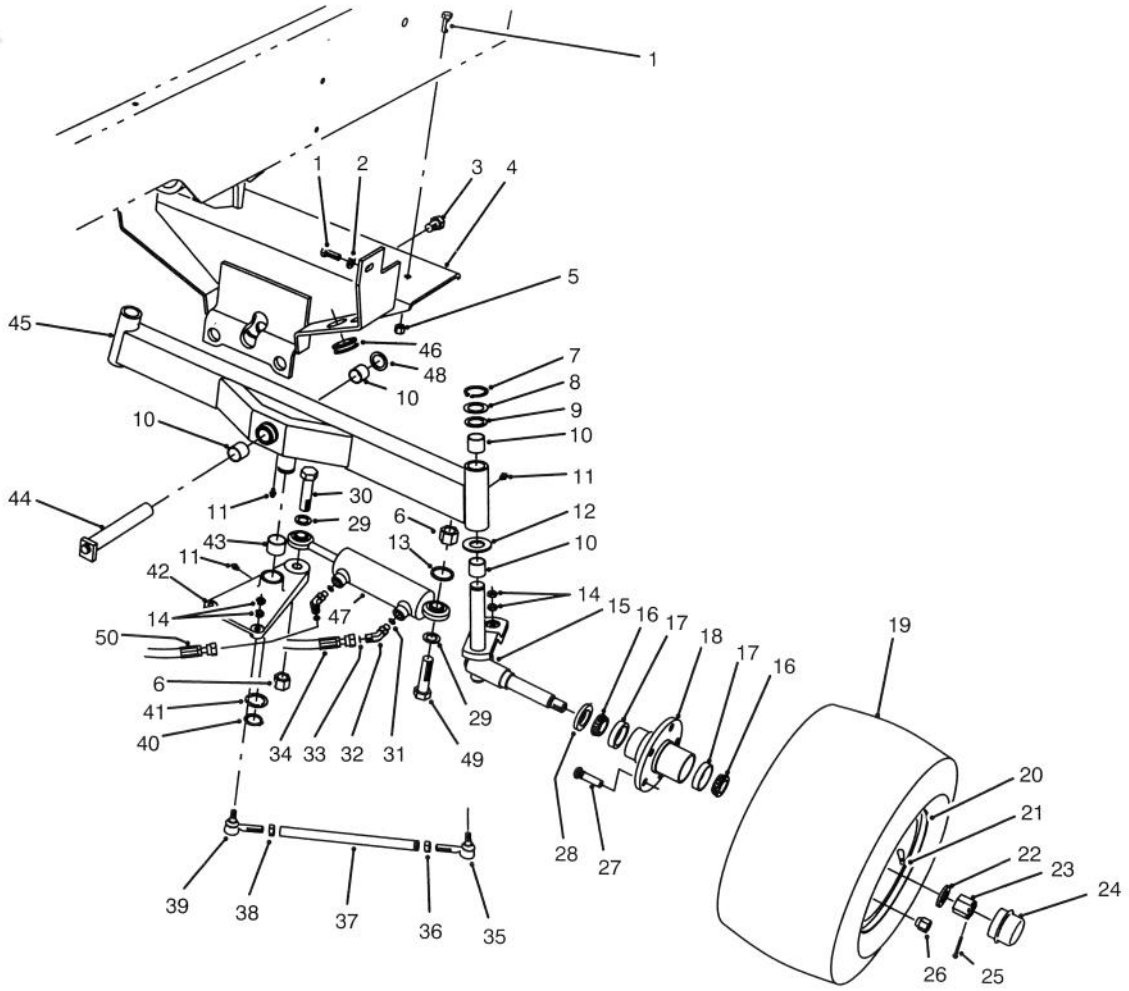
T–1030

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

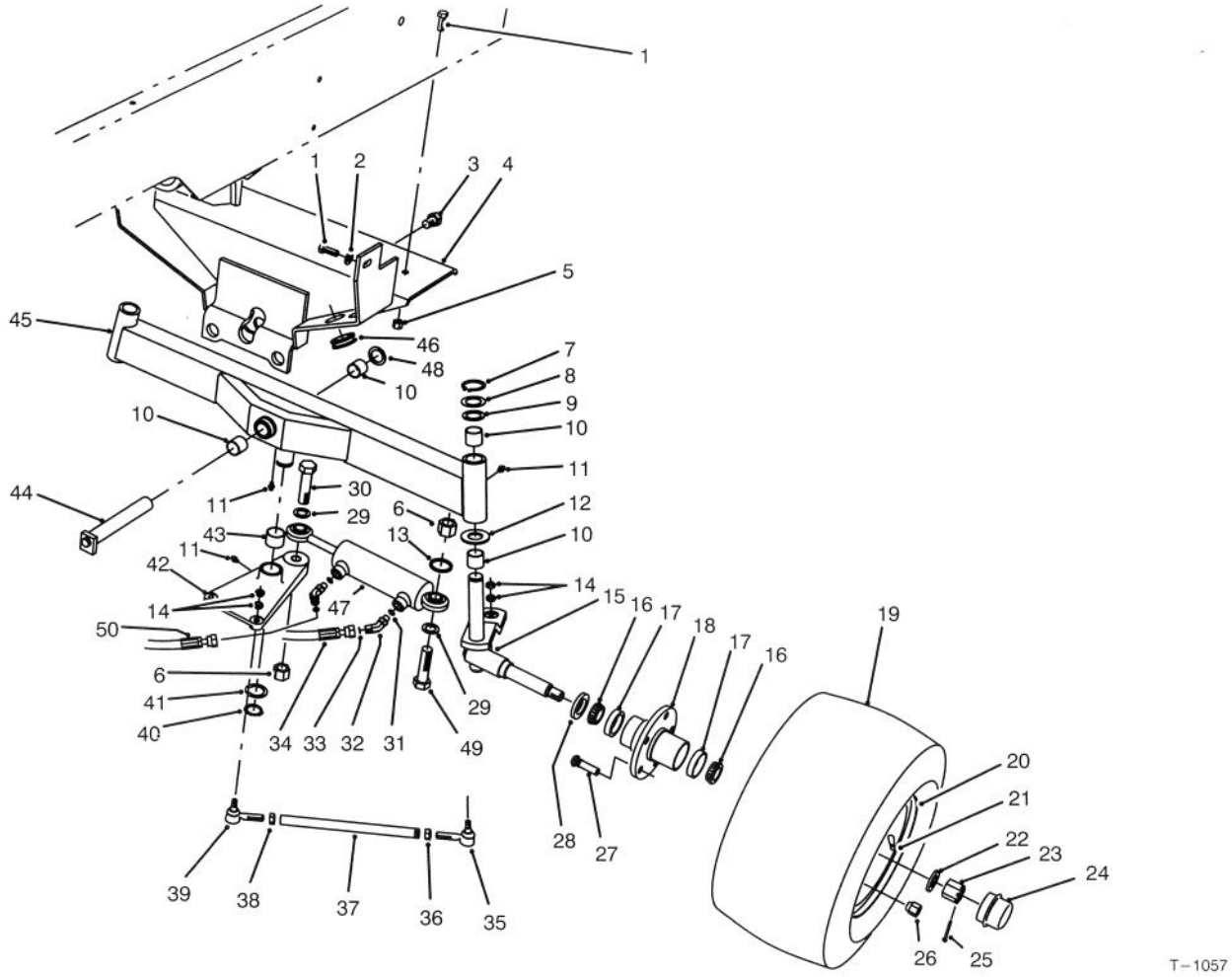


REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323–6	Screw – Cap Hex. Hd.	4
2	3256–24	Washer – Flat	2
3	327–2	Screw – Cap Hex. Hd.	1
4	75–1100	Support – Rear Axle	1
5	3296–39	Nut – Lock	2
6	32153–6	Nut – Lock	2
7	32151–36	Ring – Retaining	2
8	5–1226	Washer – Shim	A/R
9	10–8110	Washer – Thrust	2
10	67–1751	Bushing – Sleeve	6
11	302–5	Fitting – Grease	4
12	256–121	Washer – Thrust	2
13	67–7250	Spacer – Cylinder	1
14	3220–3	Nut – Jam	8
15	75–4440	Spindle – Rear L.H.	1
*	75–4420	Spindle – Rear R.H.	1
16	254–94	Cone – Bearing	4
17	254–72	Cup – Bearing	4
18	21–2820	Hub – Rear Wheel	2
19	231–141	Tire	2
20	217–121	Rim	2
21	232–35	Stem – Valve	2
22	3256–28	Washer – Flat	2

Ref. No.	Part No.	Description	No. Used
23	32136–5	Nut – Slotted	2
24	241–119	Cap – Dust	2
25	3272–13	Pin – Cotter	2
26	242–50	Nut – Lug	10
27	10–6830	Stud – Drive	10
28	253–129	Seal – Grease	2
29	67–9410	Washer – Thrust	2
30	328–25	Screw – Cap Hex. Hd.	1
31	237–78	Seal – O–Ring	2
32	340–103	Fitting – Hydraulic 45° (Incl. Ref. #31 & 33)	2
33	237–21	Seal – O–Ring	2
34	75–6220	Hose – Hydraulic	1
35	21–0140	Joint – Ball	2
36	3220–5	Nut – Jam	2
37	75–3130	Rod – Tie	2
38	3220–12	Nut – Jam L.H. Thread	2
39	21–0150	Joint – Ball L.H. Thread	2
40	32151–77	Ring – Retaining	1
41	76–2980	Washer – Thrust	1
42	75–4410	Pivot Plate Assembly (Incl. Ref. #11 & 43)	1
43	76–2970	Bushing – Sleeve	2

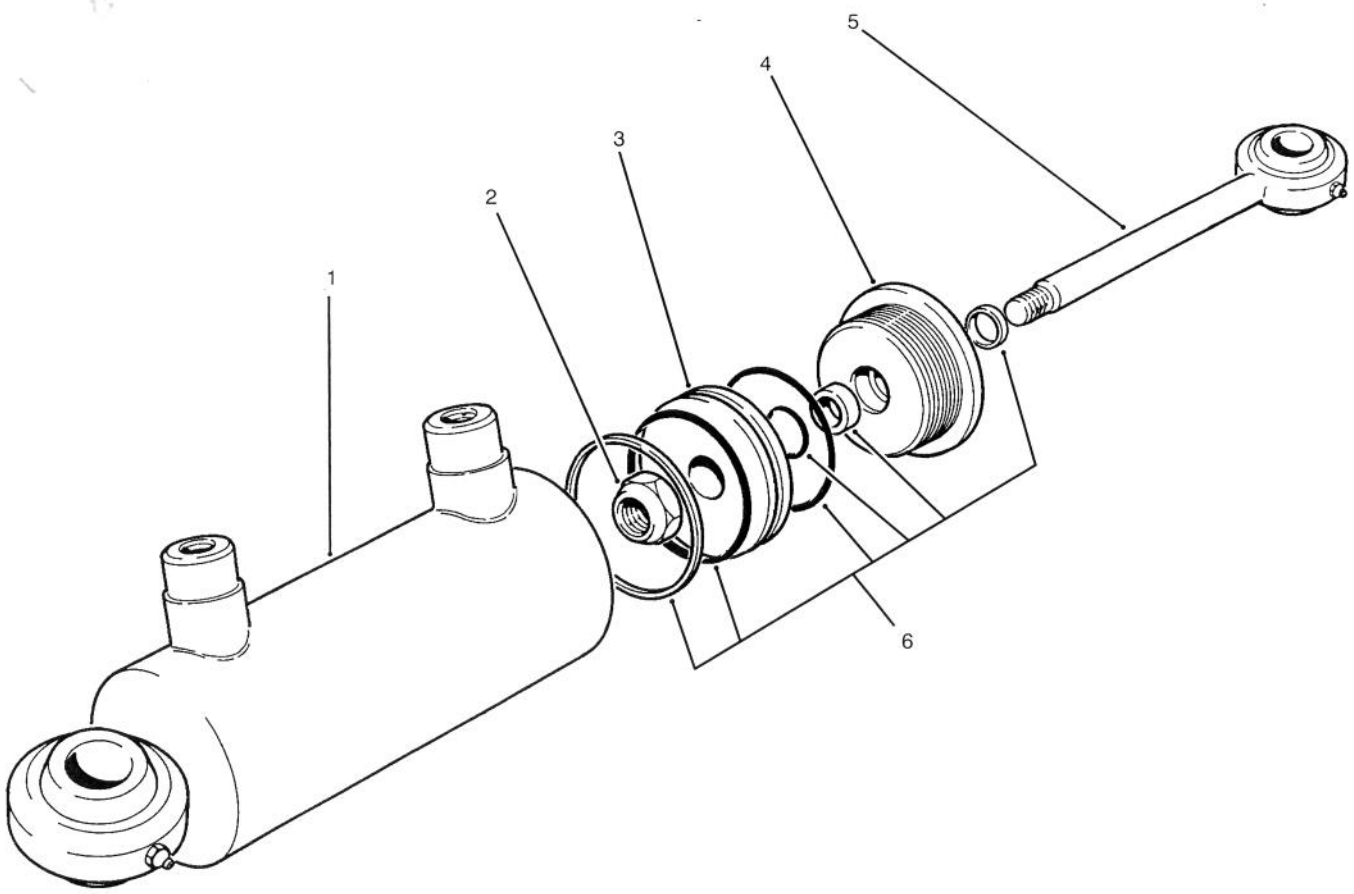
*Not Illustrated



REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	75–4180	Pin – Rear Axle Pivot	1
45	75–2900	Rear Axle Assembly (Incl. Ref. #10 & 11)	1
46	237–165	Grommet	2

Ref. No.	Part No.	Description	No. Used
47	75–1200	Hydraulic Cylinder Assembly	1
48	5–1226	Washer – Thrust	1
49	328–27	Screw – Cap Hex. Hd.	1
50	75–6230	Hose – Hydraulic	1



T–0996

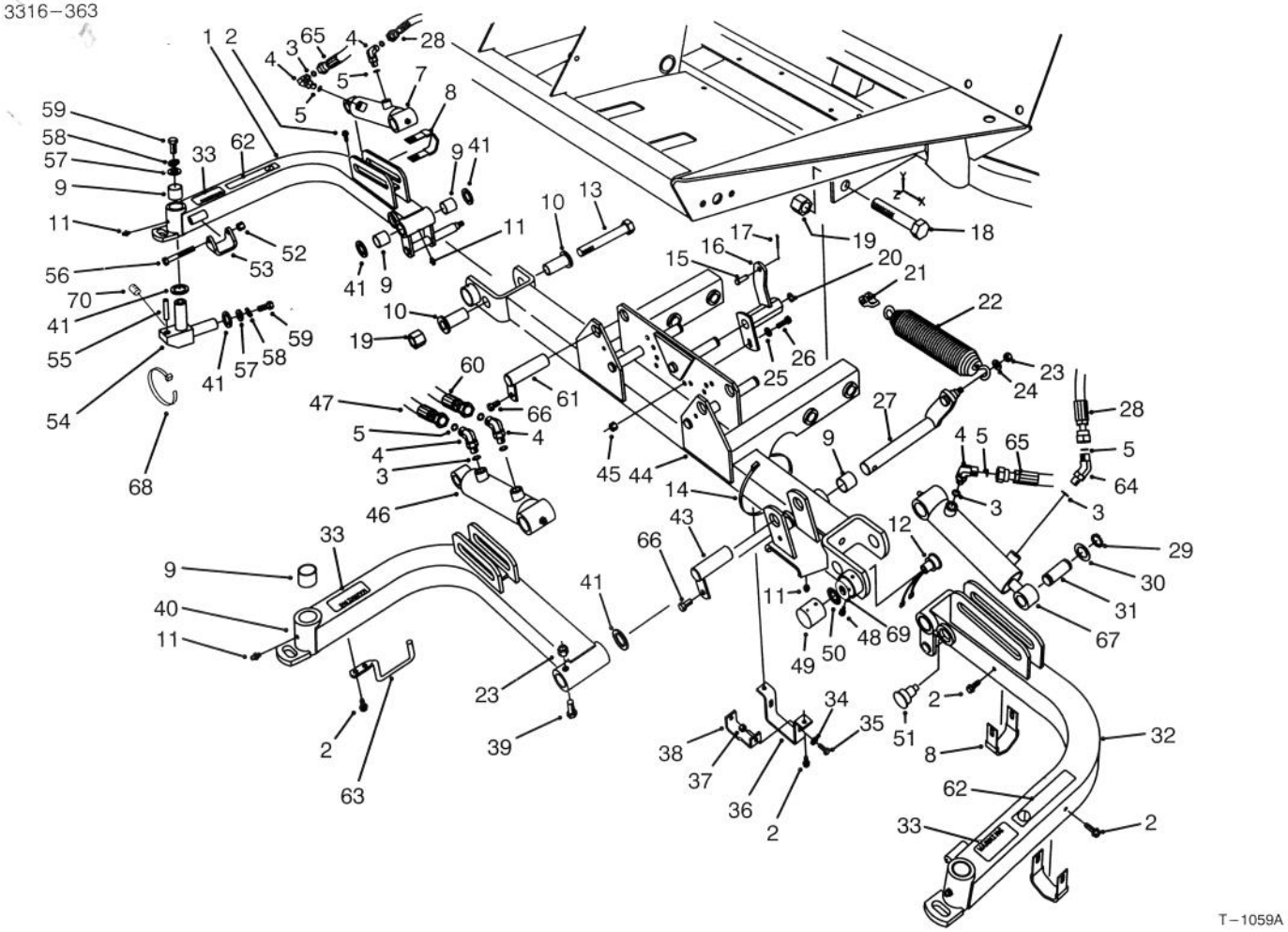
HYDRAULIC CYLINDER NO. 75–1200

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

Ref. No.	Part No.	Description	No. Used
4	75–1260	Head–Internal	1
5	75–1230	Piston Rod Assembly	1
6	75–1250	Seal Kit	1

†Not Serviced Separately

3316–363



T–1059A

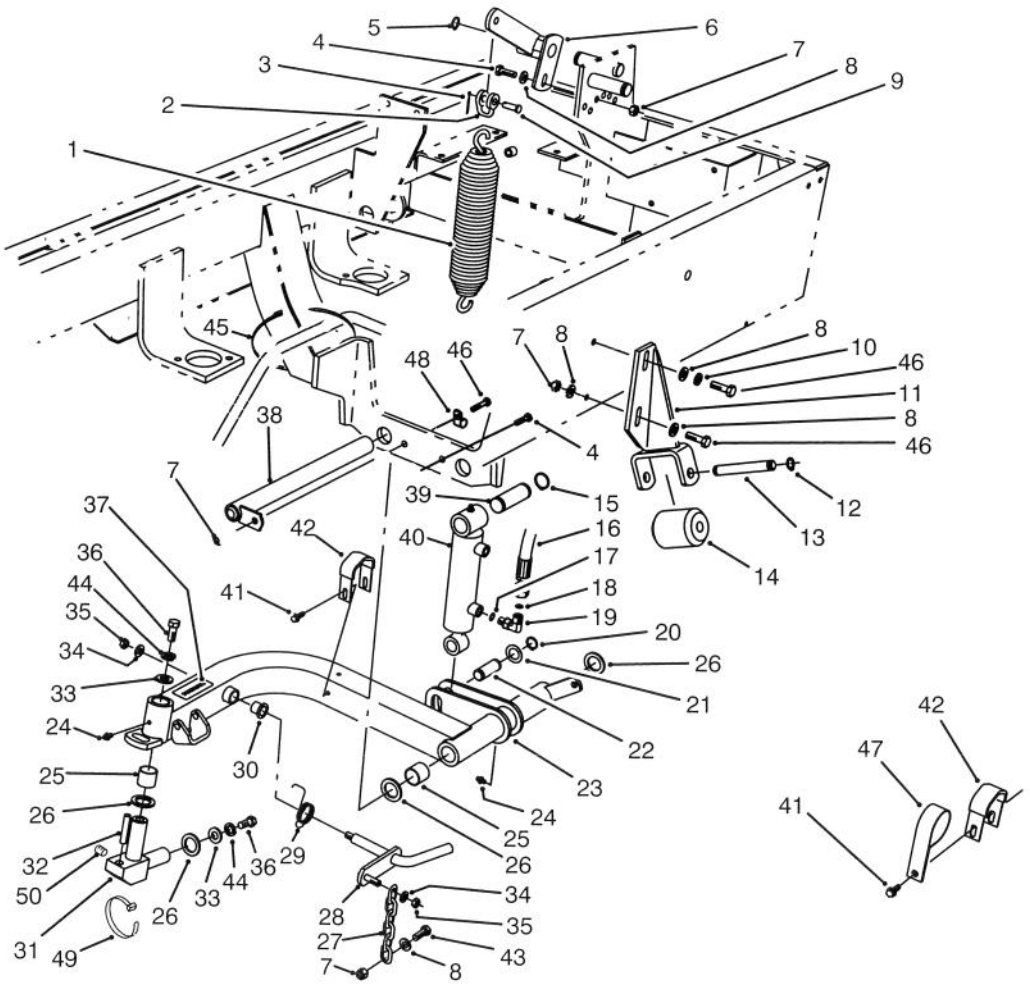
FRONT LIFT ARMS ASSEMBLY

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

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

*Not Illustrated

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



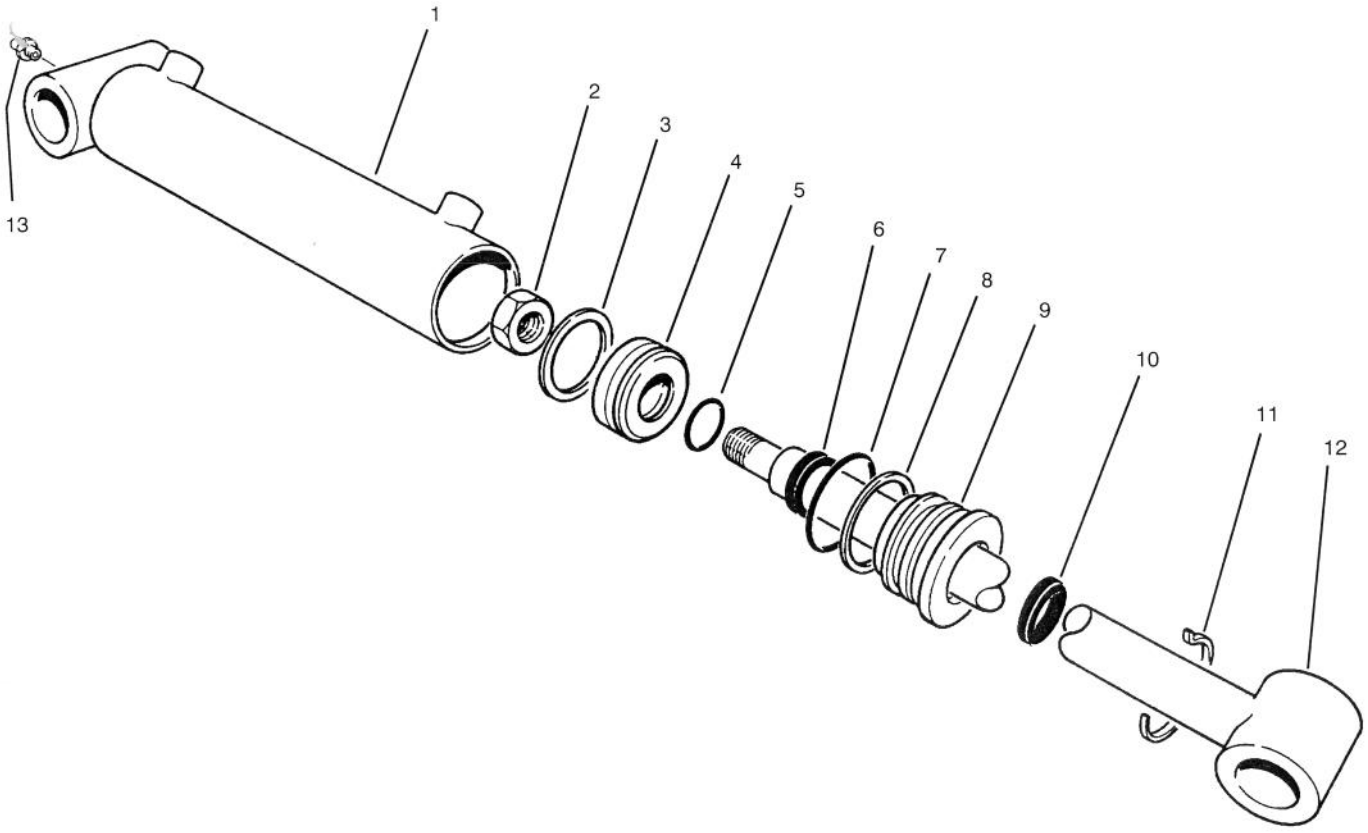
T–1060B

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

Ref. No.	Part No.	Description	No. Used
46	322–6	Screw – Cap Hex.	5
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	Set Screw	2

*Not Illustrated



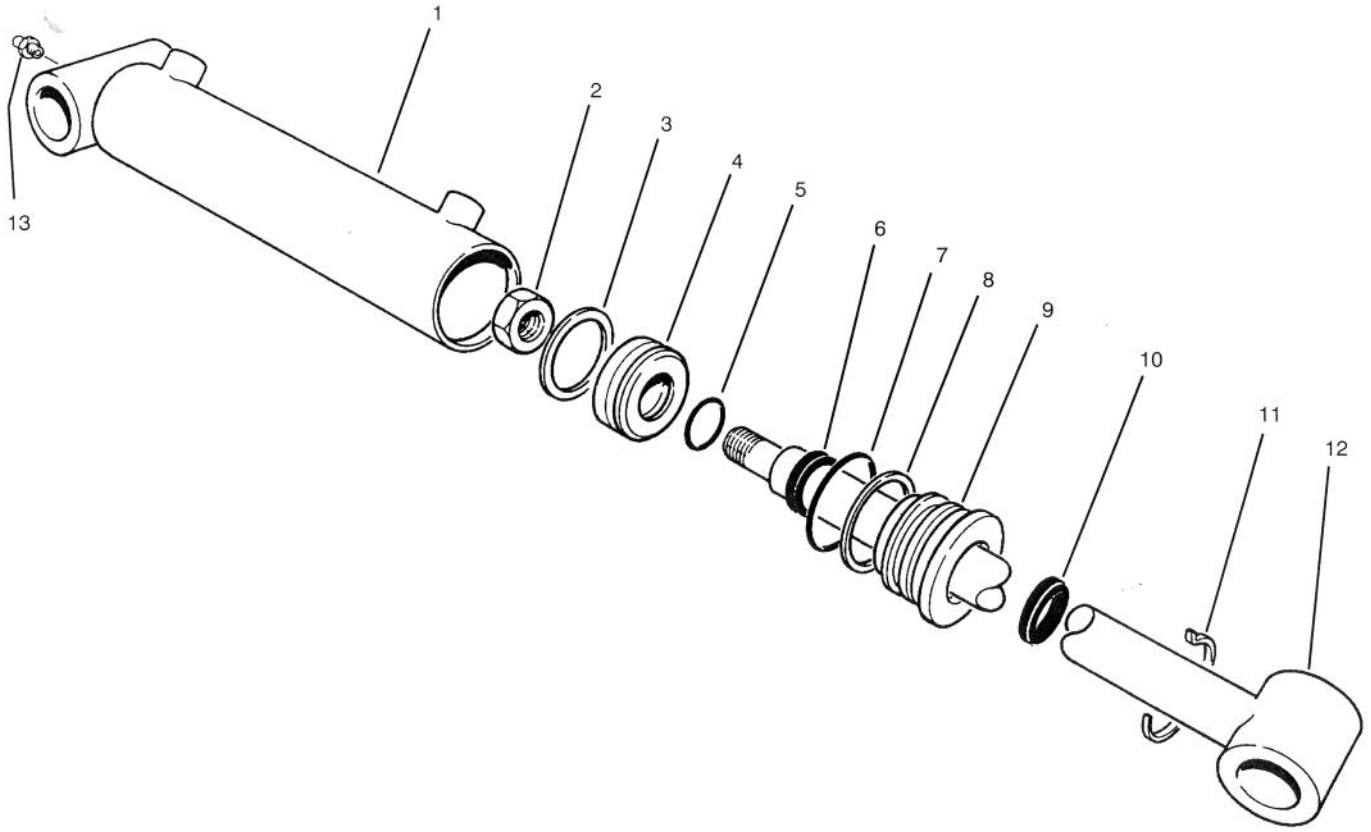
T–1032

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



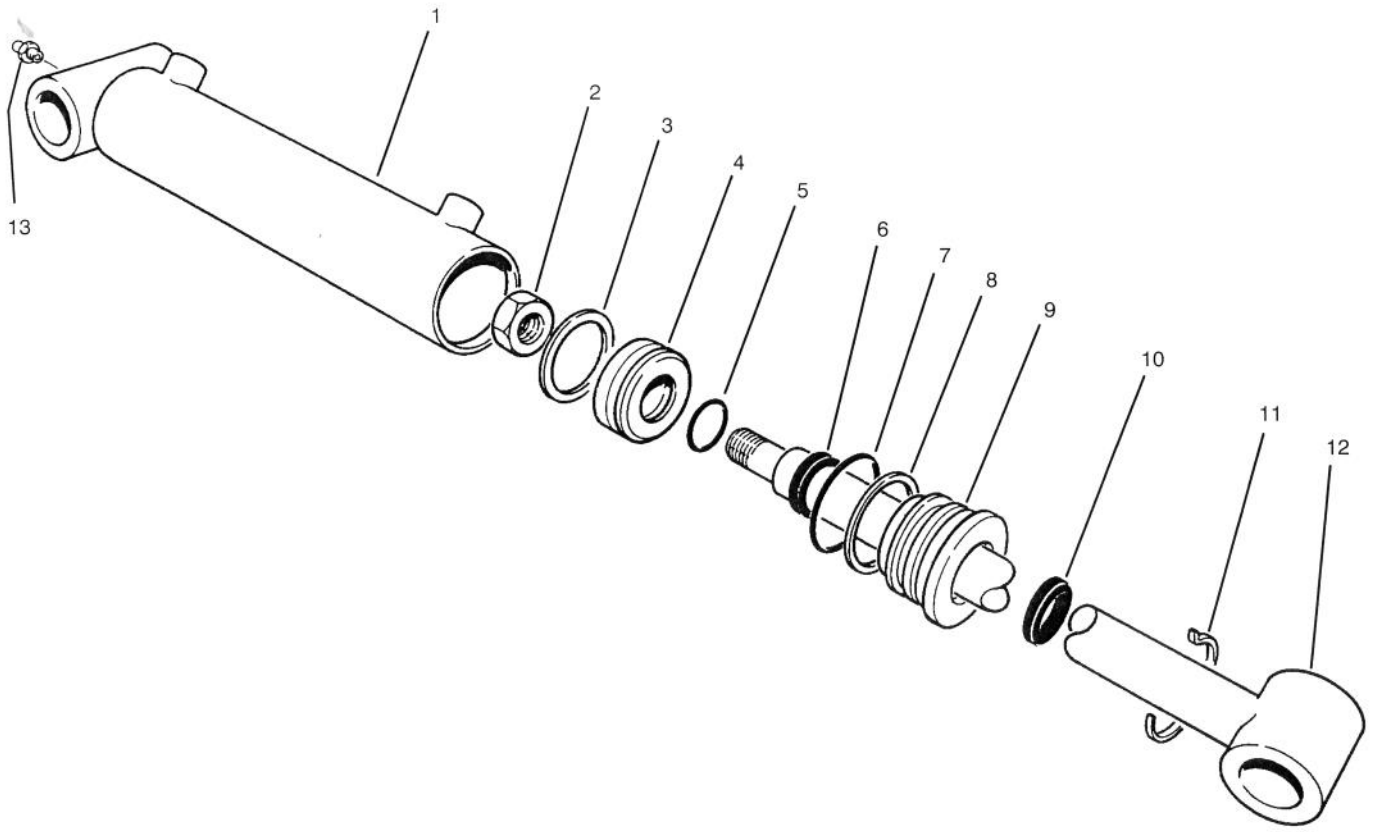
T–1032

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



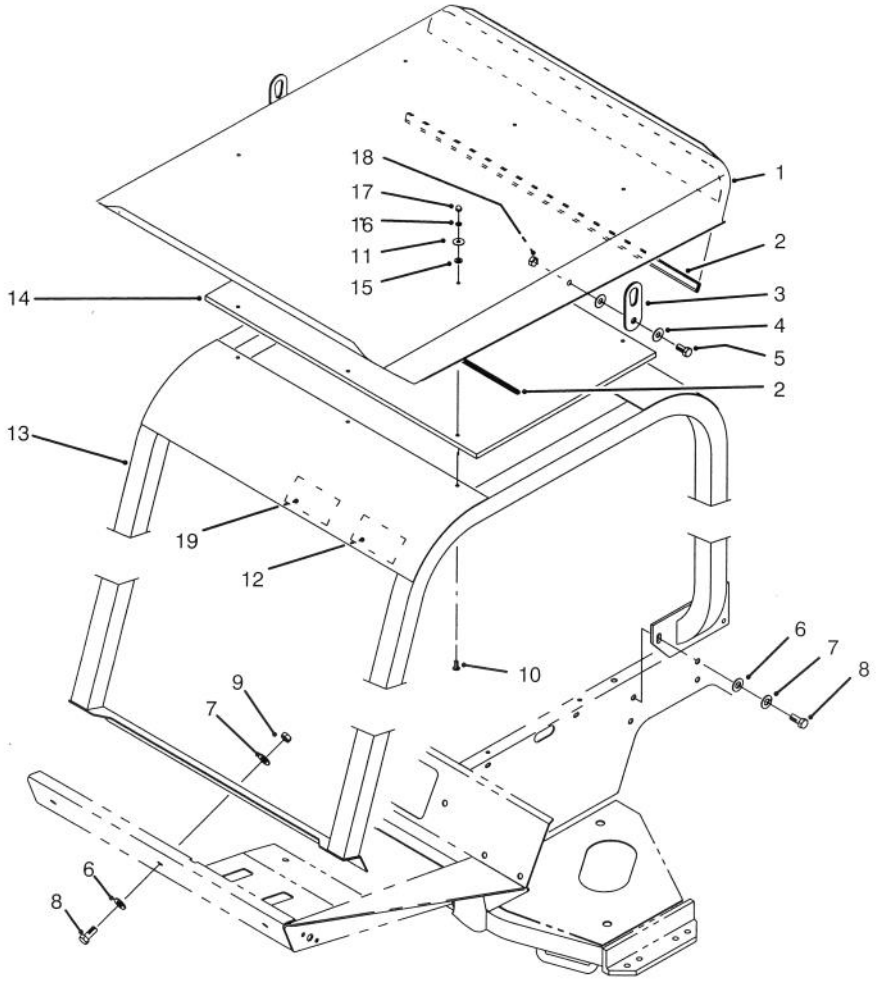
T–1032

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



T–1304

R.O.P.S. ASSEMBLY (Optional)

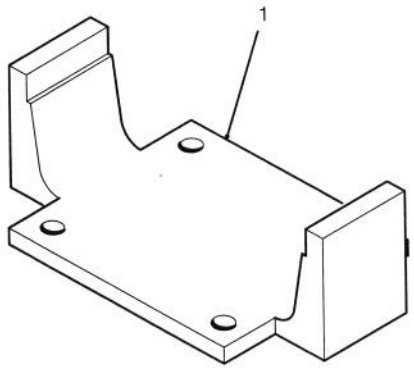
Ref. No.	Part No.	Description	No. Used
1	83–7370	Roof	1
2	83–7390	Seal	2
3	83–7400	Ear – Lift	2
4	3256–24	Washer – Flat	4
5	323–6	Screw – Cap Hex. Hd.	2
6	3256–26	Washer – Flat	9
7	3253–7	Washer – Lock	9
8	325–5	Screw – Cap Hex. Hd.	9
9	3217–9	Nut – Lock	3
10	3250–45	Screw – Pan Hd.	6
11	3256–22	Washer – Flat	6
‡12	83–7430	Decal – Danger (English)	1

Ref. No.	Part No.	Description	No. Used
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
*	21–4191	Seat Belt Assembly	1
*	3212–4	Screw – Cap Hex. Hd.	2
*	3253–6	Washer – Lock	2

*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 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	85–4610	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 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	85–4610	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 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	85-4610	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 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	85-4610	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 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	85–4610	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 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	85–4610	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 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	85–4610	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 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	85–4610	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	60	21	4
3–6498	Washer – Thrust	30	22	2
3–6498	Washer – Thrust	58	30	6
3–6657	Clamp – Cable	6	30	1
3–6657	Clamp – Cable	37	48	1
5–0652	Spacer	5	42	1
5–0743	Spring – Counterbalance	60	1	2
5–0743	Spring – Extension	58	22	3
5–0838	Washer – Flat	7	51	4
5–1096	Chain – Cutting Unit	60	27	2
5–1226	Washer – Shim	55	8	A/R
5–1226	Washer – Thrust	56	48	1
5–3637	Washer – Flat	36	23	1
7–3900	Pad – Brake	5	26	2
10–6830	Stud – Drive	55	27	10
10–8110	Washer – Thrust	55	9	2
14–0959	Hood	1	6	1
21–0140	Joint – Ball	55	35	2
21–0150	Joint – Ball L.H. Thread	55	39	2
21–2820	Hub – Rear Wheel	55	18	2
21–4191	Seat Belt Assembly	65	*	1
21–7670	Case–Differential	26	33	1
21–7690	Gear–Pinion	25	6	2
21–7700	Shaft–Pinion Mate	26	31	1
21–7710	Pin–Roll	26	30	1
21–7720	Washer–Thrust	25	4	2
21–7730	Washer–Thrust	25	7	2
21–7770	Screw–Drive Gear	26	32	5
21–8020	Spacer–Front Pinion	26	25	1
21–8090	Diff. Adjust. Shim .003	26	38	A/R
21–8100	Diff. Adjust. Shim .005	26	37	A/R
21–8110	Diff. Adjust. Shim .010	26	36	A/R
21–8120	Diff. Adjust. Shim .030	26	35	A/R
21–8180	Bearing	27	3	2
21–8230	Vent Tube Assembly	26	39	1
21–8270	Pin–Dowel	25	3	2
21–8360	Clip–Retaining	27	12	2
21–8390	Cup–Bearing	26	24	1
21–9260	Seal – Shaft	3	27	1
21–9370	Screw–Adjusting	27	16	2
21–9380	Nut–Pivot	27	17	2
21–9390	Socket–Adjusting Screw	27	15	2
21–9420	Spring–Shoe Return, L.H.	27	19	2
21–9430	Spring–Shoe Return, R.H.	27	7	2
21–9440	Spring–Adjusting Screw	27	14	2
21–9450	Shield–Dust	27	5	2
21–9460	Retainer–Brake, Parking	27	10	4
23–2270	Bushing – Rubber	30	26	1
23–7270	Nut – Lug	23	1	10
24–8790	Gear–Bevel, Differential	25	5	2
24–8840	Ring–Bearing, Wheel	27	22	2
24–9180	Lever, Brake, Parking	27	4	2
27–2360	Ignition Switch Assembly	11	19	1
27–3710	Dipstick – Axle	23	41	1
27–5340	Hose – Fuel	22	11	1
27–6852	Shaft–Axle, Flanged R.H.	27	*	1
27–6862	Shaft–Axle, Flanged L.H.	27	1	1
27–7110	Element Assembly	53	8	1
27–7120	Nut	53	3	1
27–7130	Clamp Assembly	53	4	1
27–7140	Baffle	53	2	1
27–7150	Cup Assembly	53	1	1
27–7160	Decal – Instructions	52	5	1
27–7170	Band Assembly	53	7	2
27–7220	Air Cleaner Soap	53	*	1
27–9560	Spacer	36	46	1
28–0660	Screw–Cap, Hex Hd.	27	21	8
28–0670	Seal–Oil	27	8	2
28–0680	Drum–Brake	27	13	2
28–1280	Boot – Cable	52	18	1
29–6162	Switch – Neutral	30	6	1
33–1260	Cover Assembly	53	12	1
33–1270	Bowl	53	11	1
36–3400	Decal – No Step (English)	59	62	2
42–6080	Shim – Axle	23	37	A/R
42–7080	Cap	41	2	2
42–7190	Bushing – Knock	45	33	2
42–7210	Plug–Taper	40	19	1
42–7290	Gasket – Drain	40	16	2
42–7510	Pipe	42	4	1
42–7510	Pipe	42	9	1
42–7840	Key	41	20	1
42–7860	Lock	38	33	12
42–7870	Seal	38	30	6
42–8240	Gasket	47	6	3
42–8690	Metal – Sealing	49	37	1
42–8700	Wire	49	38	1
42–8830	Seal – O–Ring	49	6	1
42–8830	Seal – O–Ring	49	10	1
42–9110	Gasket	42	21	1
42–9110	Gasket – Muffler	35	15	1
42–9260	Plug – Drain	40	15	1
42–9420	Bolt – Speed Set	49	33	4
42–9430	Bolt W/Washer	42	7	1
42–9430	Bolt W/Washer	49	12	2
42–9440	Bolt W/Washer	40	8	11
42–9440	Bolt W/Washer	51	24	1
42–9440	Bolt W/Washer	38	25	4
42–9490	Bolt W/Washer	44	10	4
42–9490	Bolt W/Washer	41	11	2
42–9490	Bolt W/Washer	40	18	18
42–9510	Bolt	39	42	1
42–9570	Stud	42	20	4
42–9590	Nut	38	17	6
42–9640	Nut – Jam	49	9	2
42–9650	Nut – Jam	45	30	1
42–9660	Washer	51	4	1
42–9660	Washer	39	39	3
42–9850	Washer – Lock	35	14	4
42–9850	Washer – Lock	36	26	2
43–0090	Screw – Cap Hex. Hd.	35	20	3
43–0370	Shim	51	5	1
43–0510	Spring – Brush	51	14	2
43–1920	Nut Set	51	17	1
43–2550	Filter	45	18	1
43–2560	Gasket – Side Cover	45	19	1
43–2570	Gasket–Coil Side	45	17	1
43–2580	Magnet	45	20	1
43–2690	Pair of Lined Brake Shoes	27	*	2
43–2690	Shoe & Lining Assembly	27	9	4
43–2710	Seal – O–Ring	42	36	2
43–2740	Gasket	35	8	1
43–2750	Nut – Lock	35	9	1
43–2820	Cap – Sealing	39	47	1
43–2820	Cap – Sealing Torque Set	49	32	1
43–3160	Screw – Adjusting	39	44	1
43–3220	Screw – Cap Hex. Hd.	35	5	2
43–5920	Washer – Lock	36	25	1
43–5960	Nut – Special	39	46	1
43–5970	Nut – Hex.	36	24	1
43–6710	Diff. Adjust. Shim .003	25	15	A/R
43–6711	Diff. Adjust. Shim .005	25	16	A/R
43–6712	Diff. Adjust. Shim .010	25	17	A/R
43–6713	Diff. Adjust. Shim .030	25	18	A/R
43–6750	Cup–Bearing, Tapered	25	10	1
43–6760	Cone–Bearing, tapered	25	9	1
43–6800	Nut–Lock	27	18	8
43–6810	Spider–Torque	27	6	2
44–2210	Warning Light Assembly	11	6	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
44-2670	Hose - Fuel	22	19	1
46-6550	Connector - Fuel Elbow 90°	22	21	1
46-6560	Grommet	22	22	2
46-8091	Screw - Cap Hex. Hd.	2	43	4
47-0110	Spacer - Spindle	36	4	1
48-4220	Air Cleaner Assembly	52	4	1
48-4220	Air Filter Assembly	53	*	1
48-7430	Pre-Cleaner Assembly	53	*	1
48-7700	Screw - Cap Hex. Hd.	36	17	1
48-7930	Nut - Lock	35	13	4
48-9570	Washer - Lock	35	6	2
48-9590	Washer - Lock	36	12	10
48-9590	Washer - Lock	35	21	1
49-2040	Screw - Hex. Washer Hd.	18	25	4
49-2040	Screw - Hex. Washer Hd.	2	47	2
49-2040	Screw - Thread Forming	58	2	10
49-2040	Screw - Thread Forming	61	41	5
49-6440	Plate - Traction Pedal	5	11	1
52-1320	Decal - Fuel (English)	1	28	1
53-8150	Fuel Pump Assembly	22	2	1
53-8150	Pump Assembly	48	*	1
53-8150	Pump Assembly	45	21	1
54-8660	Washer	51	25	1
54-9040	Yoke - End	35	26	1
54-9180	Kit - U-Joint	35	25	1
55-4300	Decal - Warning (English)	58	33	3
55-4300	Decal - Warning (English)	60	37	2
56-0020	Plug	41	24	3
56-0020	Plug - Expansion	42	18	1
56-0020	Plug-Expansion	45	12	3
56-0100	Plug - Taper	45	37	1
56-0220	Pin - Dowel	45	35	2
56-0480	Key - Woodruff	41	8	1
56-0480	Key - Woodruff	38	18	2
56-1060	Snap Ring	41	15	1
56-1230	Shaft - Oil Filter	45	28	1
56-1570	Bolt Set	50	8	1
56-1580	Armature Set	50	23	1
56-1590	Bearing - Front	50	22	1
56-1600	Bearing - Rear	50	21	1
56-1610	Bolt	50	16	1
56-1640	Stopper Set	50	13	1
56-1670	Gear	50	10	1
56-1680	Cover Set	50	9	1
56-1700	Holder - Brush	50	18	1
56-1710	Spring - Brush	50	19	4
56-1720	Bracket - Rear	50	17	1
56-7974	Clamp - Tube	33	34	1
57-6390	Nut - Lock	36	27	2
61-2790	Screen - Filler	14	3	1
62-3820	Fitting - Grease	35	24	1
62-5550	Decal - TORO	1	1	1
62-6300	Sleeve Assembly	53	10	1
62-7400	Decal - TORO	1	11	1
62-7650	Gasket - Sending Unit	22	7	1
63-6720	Bracket - Fan Idler	36	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	36	34	4
63-7380	Expansion Tank Assembly	52	6	1
63-7400	Washer - Flat	36	33	4
63-7430	Gauge - Temperature	11	8	1
63-7440	Solenoid - Stop	35	10	1
63-7590	Relay - Starter	33	35	1
63-7610	Hose - Fuel	22	1	1
63-7610	Hose-Fuel	54	8	1
63-7620	Hose-Fuel	54	4	1
63-7640	Unit - Sending	22	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.	36	11	8
63-7880	Pin - Brake Latch	5	28	1
63-7900	Rack - Parking Brake	3	20	1
63-8140	Pulley - Idler	36	43	1
63-8280	Head-Filter, Fuel	54	2	1
63-8290	Vent-Air	54	3	1
63-8300	Element-Spin-On	54	7	1
63-8300	Fuel Filter Assembly	54	*	1
63-8300	Fuel Filter Assembly	52	13	1
63-8310	Valve-Drain	54	6	1
63-8360	Key - Ignition	11	9	1
63-8410	Washer - Flat	22	26	3
63-8410	Washer - Flat	14	37	3
65-5100	Handle	1	5	2
66-2320	Bracket - Engine L.H. Front	36	36	1
66-2330	Base - Battery	52	30	1
66-2490	Clamp - Battery	52	22	1
66-2920	Washer - Friction	6	31	2
66-2940	Gauge - Fuel	11	1	1
66-2960	Cluster - Warning	11	7	1
66-3180	Tube - Vent	33	22	1
66-3240	Cap - Radiator	33	8	1
66-5400	Seat Assembly	6	1	1
66-6480	Washer - Flat	23	38	4
66-8121	Standpipe - Elbow 90°	22	20	1
66-8520	Bumper - Down-stop	8	17	2
66-8530	Adjuster	8	16	1
66-8560	Nut - Push	8	11	4
66-8610	Weldment - Lower	8	10	1
66-8800	Relay - Glow Plug	33	37	1
66-9290	Spacer	8	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	36	8	1
67-1690	Fitting - Fuel Elbow 90°	22	30	2
67-1700	Decal - Starting Fluid	52	3	1
67-1750	Bushing - Sleeve	58	9	12
67-1750	Bushing - Sleeve	60	25	8
67-1751	Bushing - Sleeve	55	10	6
67-2200	Seal	41	4	4
67-2210	Plug - Taper	45	36	3
67-2230	Seal-Oil	45	14	1
67-2250	Bolt	41	5	8
67-2260	Shaft-Idler	45	34	1
67-2270	Case - Oil Seal	45	15	1
67-2280	Gasket-Seal, Oil	45	13	1
67-2290	Cover	45	10	1
67-2300	Gasket	45	9	1
67-2310	Plate - Front	40	6	1
67-2320	Gasket - Plate	40	7	1
67-2330	Bolt	44	3	2
67-2330	Bolt	45	16	6
67-2330	Bolt	42	34	4
67-2330	Bolt	43	49	2
67-2340	Bolt W/Washer	40	3	3
67-2340	Bolt W/Washer	45	11	2
67-2340	Bolt W/Washer	42	17	4
67-2340	Screw - Hex. Washer Hd.	35	18	1
67-2350	Plug - Expansion	45	25	1
67-2360	Bushing - Knock	45	26	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–2370	Bushing – Knock	45	32	1
67–2380	Bushing – Knock	45	27	3
67–2390	Plug – Taper	45	24	1
67–2410	Bearing Set 0.25 mm US	41	*	1
67–2420	Bearing Set 0.50 mm US	41	*	1
67–2430	Bracket – Starter	45	23	1
67–2440	Bolt W/Washer	45	22	3
67–2480	Gasket – Oil Pan	40	17	1
67–2500	Plunger – Relief	40	25	1
67–2510	Spring – Relief	40	26	1
67–2520	Plug	40	28	1
67–2530	Gear – Inner	40	12	1
67–2540	Gear – Outer	40	11	1
67–2550	Housing – Oil Pump	40	10	1
67–2560	Bolt W/Washer	40	9	3
67–2570	Plug – Taper	42	19	1
67–2570	Plug – Taper	40	29	1
67–2580	Gasket – Case	40	2	1
67–2590	Seal – Oil	40	23	1
67–2600	Bolt	44	5	1
67–2600	Bolt	40	21	3
67–2610	Bolt	44	9	2
67–2610	Bolt	40	22	4
67–2620	Bolt	40	24	1
67–2630	Seal – O–Ring	40	20	2
67–2640	Cap	40	30	1
67–2650	Cap – Oil Filler	42	11	1
67–2650	Oil Fill Cap Assembly	40	32	1
67–2660	Seal – O–Ring	42	10	1
67–2660	Seal – O–Ring	40	31	1
67–2670	Hose – Breather	42	8	1
67–2680	Hanger –Engine	42	16	2
67–2700	Guide – Valve	42	42	6
67–2710	Cap – Sealing	42	41	3
67–2730	Bolt	42	43	8
67–2740	Bolt – Flange	42	15	3
67–2750	Cover Assembly	42	6	1
67–2760	Gasket	42	14	1
67–2770	Nut – Cap	42	12	2
67–2780	Washer	42	13	2
67–2850	Rod Assembly–Connecting	38	9	3
67–2860	Bolt	38	12	6
67–2890	Bearing Set 0.25 mm US	38	*	3
67–2900	Bearing Set 0.50 mm US	38	*	3
67–2910	Gear	38	7	1
67–2920	Crankshaft	38	16	1
67–2930	Pulley – Crankshaft	38	19	1
67–2940	Nut – Jam	38	22	1
67–2950	Washer	38	20	1
67–2960	Washer – Lock	38	21	1
67–2970	Flywheel Assembly	38	13	1
67–2980	Gear – Ring	38	15	1
67–2990	Bolt	38	14	4
67–3000	Washer	41	10	2
67–3010	Cam Shaft	41	7	1
67–3020	Gear	41	12	1
67–3030	Bearing	41	9	2
67–3040	Plate	41	14	1
67–3050	Bearing	41	22	1
67–3060	Shaft	41	21	1
67–3070	Gear	41	17	1
67–3080	Snap Ring	41	23	1
67–3090	Gear Assembly	41	13	1
67–3100	Retainer	38	32	6
67–3110	Spring	38	31	6
67–3120	Tappet	38	6	6
67–3130	Valve – Intake	38	28	3
67–3140	Valve – Exhaust	38	29	3
67–3150	Rod–Push	38	5	6
67–3160	Arm–Rocker	38	1	6
67–3170	Spring	39	40	2
67–3180	Cap	38	34	6
67–3190	Rocker Shaft Assembly	38	38	1
67–3200	Stay – Rocker	38	35	3
67–3210	Screw – Adjusting	38	4	6
67–3220	Pin	38	37	1
67–3230	Nut – Jam	38	2	6
67–3240	Snap Ring	38	3	2
67–3250	Bolt–Rocker Stay	39	43	2
67–3260	Washer	51	3	1
67–3260	Washer	49	8	2
67–3260	Washer	39	41	3
67–3280	Shim 0.2 mm	45	38	1
67–3290	Shim 0.3 mm	45	*	1
67–3300	Shim 0.5 mm	45	*	1
67–3310	Shim 0.4 mm	45	*	1
67–3320	Shim 0.6 mm	45	*	1
67–3330	Shim 0.7 mm	46	38	1
67–3340	Shim 0.8 mm	46	*	1
67–3350	Shim 0.9 mm	46	*	1
67–3360	Shim 1.0 mm	46	*	1
67–3370	Bolt W/Washer	46	39	4
67–3380	Nozzle & Holder Assembly	45	6	1
67–3380	Nozzle and Holder Assembly	48	*	3
67–3390	Gasket – Nozzle Holder	45	7	3
67–3400	Pipe Assy. No. 1	46	42	1
67–3410	Pipe Assy. No. 2	46	43	1
67–3420	Pipe Assy. No. 3	45	1	1
67–3430	Nut	45	2	3
67–3440	Gasket	45	4	3
67–3460	Housing–Pump	47	9	1
67–3480	Seal – O–Ring	47	4	3
67–3490	Spring	47	5	3
67–3500	Valve	47	7	3
67–3520	Sleeve	47	10	3
67–3530	Seat – Spring Upper	47	11	3
67–3540	Spring	47	12	3
67–3550	Seat – Spring Lower	47	13	3
67–3560	Plate – Shim 1.85 mm	47	14	1
67–3570	Plate – Shim 1.9 mm	47	*	1
67–3580	Plate – Shim 1.95 mm	47	*	1
67–3590	Plate – Shim 2.0 mm	47	*	1
67–3600	Plate – Shim 2.05 mm	47	*	1
67–3610	Plate – Shim 2.1 mm	47	*	1
67–3620	Plate – Shim 2.15 mm	47	*	1
67–3630	Plate –Shim 2.2 mm	47	*	1
67–3640	Plate – Shim 2.25 mm	47	*	1
67–3650	Plate – Shim 2.3 mm	47	14	1
67–3660	Plate – Shim 2.35 mm	47	*	1
67–3670	Plate – Shim 2.4 mm	47	*	1
67–3680	Plate – Shim 2.45 mm	47	*	1
67–3690	Plate – Shim 2.5 mm	47	*	1
67–3700	Tappet	47	15	3
67–3710	Screw – Air Bleed	47	24	1
67–3720	Washer	47	23	1
67–3730	Screw	47	22	1
67–3740	Holder–Delivery Valve	47	3	3
67–3740	Nipple – Swivel	47	21	1
67–3750	Washer	47	20	2
67–3760	Plate – Lock	47	2	3
67–3770	Screw W/Washer	47	1	3
67–3780	Rack	47	19	1
67–3790	Screw	47	17	2
67–3800	Bracket – Wire Stop	47	18	1
67–3810	Pin – Tappet Guide	47	16	3
67–3830	Washer 1.25 mm	47	31	1
67–3840	Washer 1.3 mm	48	31	1
67–3850	Washer 1.35 mm	48	*	1
67–3860	Washer 1.4 mm	48	*	1
67–3870	Washer 1.45 mm	48	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67-3880	Washer 1.5 mm	48	*	1
67-3890	Washer 1.55 mm	48	*	1
67-3900	Washer 1.6 mm	48	*	1
67-3910	Washer 1.65 mm	48	31	1
67-3920	Washer 1.7 mm	48	*	1
67-3930	Spring	47	30	3
67-3940	Pin – Pressure	47	29	3
67-3950	Piece – Distance	47	28	3
67-3960	Nozzle	47	27	3
67-3970	Nut – Retaining	47	25	3
67-3980	Gasket	47	26	3
67-3990	Lever – Speed Control	49	1	1
67-4000	Pin	49	2	2
67-4010	Stopper	49	15	1
67-4030	Rod – Tie	49	23	1
67-4040	Weight Assembly	49	13	1
67-4050	Shaft – Governor	49	19	1
67-4060	Lever – Governor	49	18	1
67-4070	Shaft – Sliding	49	16	1
67-4080	Clip	49	24	1
67-4090	Lever – Tension	49	21	1
67-4110	Cover Assembly	49	*	1
67-4120	Pin – Grooved	49	35	1
67-4130	Cover – Governor	49	4	1
67-4140	Lever – Stop	49	11	1
67-4150	Lever – Stop	49	40	1
67-4160	Gasket	49	5	1
67-4170	Spring Set	49	*	
67-4180	Nut	49	31	1
67-4190	Spring – Torque	49	28	1
67-4200	Nut – Special	49	30	1
67-4210	Case – Torque Spring	49	26	1
67-4220	Screw – Adjusting	49	29	1
67-4230	Stopper	49	27	1
67-4270	Bolt	49	3	4
67-4280	Bolt W/Washer	49	17	1
67-4290	Nut	49	34	4
67-4310	Gasket	38	23	1
67-4330	Oil Filter Assembly	46	40	1
67-4340	Screen Assembly	45	31	1
67-4350	Switch – Oil Pressure	44	8	1
67-4360	Pulley – Water Pump	44	1	1
67-4380	Water Pump Assembly	44	6	1
67-4390	Gasket – Water Pump	44	7	1
67-4400	Bolt	42	1	2
67-4400	Bolt	44	4	1
67-4410	V-Belt	44	2	1
67-4420	Fitting – Water	43	46	1
67-4430	Gasket – Fitting	43	45	1
67-4440	Thermostat	42	38	1
67-4450	Fitting – Thermostat	42	32	1
67-4460	Gasket – Switch	42	31	1
67-4470	Bolt	42	33	1
67-4480	Pipe – By-Pass	42	37	1
67-4490	Gasket	42	30	1
67-4500	Switch – Thermo	42	29	1
67-4510	Gauge Nut – Temperature	42	35	1
67-4520	Pipe	42	2	1
67-4530	Cover – Intake	42	5	1
67-4540	Seal – O-Ring	42	3	1
67-4550	Gasket-Intake Manifold	42	44	1
67-4560	Manifold – Exhaust	42	24	1
67-4570	Gasket – Exhaust Manifold	42	26	1
67-4580	Bolt	42	22	2
67-4590	Bolt	42	23	4
67-4610	Bolt W/Washer	50	2	2
67-4620	Spacer	51	21	1
67-4630	Alternator Assembly	51	1	1
67-4640	Bolt	51	22	1
67-4660	Bolt – Flange	51	26	1
67-4670	Nut	51	2	1
67-4680	Plug – Glow	42	39	3
67-4690	Plate – Glow Plug	42	40	1
67-4700	Lamp – Glow	42	27	1
67-4700	Resister – Glow	33	44	1
67-4720	Lever	50	4	1
67-4730	Spring Set	50	5	1
67-4750	Switch	50	7	1
67-4760	Shaft Assembly	50	15	1
67-4770	Pinion Set	50	14	1
67-4780	Gear Set	50	12	1
67-4790	Shaft	50	11	1
67-4800	Yoke	50	20	1
67-4810	Pulley Set	51	16	1
67-4820	Bolt Set	51	20	1
67-4830	Front Bracket Assembly	51	15	1
67-4840	Screw Set	51	18	1
67-4850	Bearing – Front	51	19	1
67-4860	Rotor Assembly	51	7	
67-4870	Bearing – Rear	51	6	1
67-4880	Stator	51	10	1
67-4890	Rear Cover Assembly	51	9	1
67-4900	Terminal Set	51	11	1
67-4910	Regulator Assembly	51	12	1
67-4920	Brush	51	13	2
67-4930	Rectifier	51	8	1
67-5040	Spring	49	20	1
67-7160	Block – Fuse	11	21	1
67-7250	Spacer – Cylinder	55	13	1
67-9410	Washer – Thrust	55	29	2
67-9550	Kit – Seat Cushion	6	45	1
67-9560	Shell – Seat	6	2	1
68-5140	Cap – Steering Wheel	3	7	1
68-5370	Decal – TORO	3	5	1
68-6150	Breather – Hydraulic Tank	14	2	1
69-4320	Fitting – Hydraulic 90°	16	25	1
69-4780	Clamp – Light Cluster	12	42	1
70-2780	Piston	62	4	1
70-2780	Piston	64	4	1
70-8220	Cable – Ground	36	31	1
70-8530	Wire – Fuel Pump	22	28	1
70-8560	Retainer – Glow Resister	33	45	1
70-8570	Breaker – Circuit	12	*	2
70-8700	Pipe – Fuel Return	45	3	1
70-8720	Spring – Tie Rod	49	22	1
70-8760	Starter Assembly	50	1	1
70-8770	Bracket – Front	50	3	1
70-8780	Bracket – Center	50	6	1
70-8870	Guide – Oil Level	45	8	1
70-8880	Dipstick	45	5	1
71-1520	Cap – Expansion Tank	52	7	1
71-2910	Bracket – Engine R.H. Rear	36	10	1
71-4330	Seal	26	41	1
71-4350	Nut	25	20	1
72-3570	Shim .094 – Diff. Adjust.	25	22	A/R
72-3571	Shim .096 – Diff. Adjust.	25	*	A/R
72-3572	Shim .098 – Diff. Adjust.	25	*	A/R
72-3573	Shim .100 – Diff. Adjust.	25	22	A/R
72-3574	Shim .102 – Diff. Adjust.	25	*	A/R
72-3575	Shim .104 – Diff. Adjust.	25	*	A/R
72-3576	Shim .106 – Diff. Adjust.	25	*	A/R
72-3577	Shim .108 – Diff. Adjust.	25	*	A/R
72-3578	Shim .110 – Diff. Adjust.	25	*	A/R
72-3580	Shim .112 – Diff. Adjust.	25	*	A/R
72-3581	Shim .114 – Diff. Adjust.	25	*	A/R
72-3582	Shim .116 – Diff. Adjust.	25	*	A/R
72-3583	Shim .118 – Diff. Adjust.	25	*	A/R
72-3584	Shim .120 – Diff. Adjust.	25	*	A/R
72-3585	Shim .125 – Diff. Adjust.	25	*	A/R
72-3586	Shim .127 – Diff. Adjust.	25	*	A/R

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
72–3587	Shim .129 – Diff. Adjust.	25	*	A/R
72–3588	Shim .131 – Diff. Adjust.	25	*	A/R
72–3590	Shim .133 – Diff. Adjust.	25	*	A/R
72–3591	Shim .135 – Diff. Adjust.	25	*	A/R
72–3592	Shim .137 – Diff. Adjust.	25	*	A/R
72–3593	Shim .139 – Diff. Adjust.	25	*	A/R
72–3594	Shim .141 – Diff. Adjust.	25	*	A/R
72–3595	Shim .143 – Diff. Adjust.	25	*	A/R
72–3596	Shim .145 – Diff. Adjust.	25	*	A/R
72–3597	Shim .147 – Diff. Adjust.	25	*	A/R
72–3598	Shim .149 – Diff. Adjust.	26	22	A/R
72–3600	Shim .151 – Diff. Adjust.	26	*	A/R
72–3620	Gear & Pinion Assembly	26	*	1
72–4380	Seal Kit	21	*	1
72–6140	Cover – Rear	51	27	1
74–0720	Tube – Manual	6	10	1
74–3810	Load Plate Assembly	21	9	1
74–5520	Clutch – Fan	37	53	1
74–5950	Swell Latch Assembly	1	21	3
74–9100	Pad – Forward	5	12	1
74–9110	Pad – Reverse	5	14	1
75–0010	Transmission Assembly	23	9	1
75–0020	Housing	28	5	1
75–0030	Gasket – Housing	28	46	1
75–0040	Center Section	28	18	1
75–0060	Plug	28	20	4
75–0070	Plug	28	41	1
75–0090	Screw – Cap Hex Hd.	28	9	8
75–0110	Screw – Cap Hex Hd.	28	35	2
75–0120	Screw – Cap Hex Hd.	28	28	1
75–0130	Screw – Cap Hex Hd.	28	24	3
75–0140	Spring – Conical	28	26	1
75–0150	Guide – Seal	28	2	1
75–0160	Plug – Pipe	29	47	1
75–0170	Plug – Straight Thread	28	19	4
75–0180	Screw – Cap Hex Hd.	28	36	2
75–0190	Plug – Special	28	27	2
75–0200	Plug – Straight Thread	28	38	2
75–0210	O–Ring	28	6	2
75–0220	Pin	29	48	2
75–0230	Seal – Lip	28	8	1
75–0240	O–Ring	28	21	6
75–0250	Spring	28	22	1
75–0260	Valve – Relief	28	23	4
75–0270	Spring	28	39	1
75–0280	Spring	28	42	1
75–0290	Spring	28	43	1
75–0300	Valve – SCR	28	25	1
75–0310	Shim	28	40	1
75–0320	Nipple	28	37	1
75–0330	Seal – Lip	28	34	1
75–0340	Bearing – Needle	28	33	1
75–0350	Pin	28	31	1
75–0360	Gerotor	28	30	1
75–0370	O–Ring	28	29	1
75–0380	Plate – Valve	28	15	1
75–0390	Plate – Swash	28	12	1
75–0400	Plate – Thrust	28	13	2
75–0410	O–Ring	28	3	1
75–0430	Ring – Retaining	28	1	1
75–0440	Shaft – Motor	28	45	1
75–0450	Collar	29	50	1
75–0460	Bearing – Ball	29	51	2
75–0470	Cylinder Block Kit	28	14	2
75–0480	Pin	28	10	2
75–0490	Plate – Valve	28	44	1
75–0500	Bearing – Needle	28	16	2
75–0510	Pin	28	17	2
75–0520	Bearing – Ball	28	4	1
75–0540	Tether Assembly	14	7	1
75–0550	Strainer – Suction	14	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	11	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	26	34	1
75–0750	Decal – Backlap Switch	33	41	1
75–0800	Gear Pump Assembly	31	18	1
75–0900	Engine Assembly	36	22	1
75–0920	Cartridge – Relief 3000 psi	17	13	1
75–0930	Hook – Oil Cooler	34	50	4
75–0940	Guard – Flywheel	35	22	1
75–1010	Toggle Switch Assembly	11	16	2
75–1020	Switch – Backlap	33	38	1
75–1040	Cooler – Oil	33	2	1
75–1070	Muffler	35	11	1
75–1100	Support – Rear Axle	55	4	1
75–1180	Manifold	19	7	2
75–1190	Manifold – Hydraulic	18	18	1
75–1200	Hydraulic Cylinder Assembly	56	47	1
75–1210	Nut–Lock	57	2	1
75–1220	Piston	57	3	1
75–1230	Piston Rod Assembly	57	5	1
75–1250	Seal Kit	57	6	1
75–1260	Head–Internal	57	4	1
75–1270	Repair Kit	21	*	1
75–1280	Decal – Warning (English)	1	22	1
75–1300	Hydraulic Filter Head Assy.	14	31	1
75–1310	Element – Hydraulic Filter	14	34	1
75–1330	Filter – Oil	23	27	1
75–1350	Cable – Throttle	6	20	1
75–1360	Cable – Battery (Ground)	36	20	1
75–1370	Battery Cable Assy. (+)	52	17	1
75–1380	Belt – V	36	44	1
75–1390	Panel – Access	2	39	1
75–1400	Motor – Hydraulic	20	21	5
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	17	14	1
75–2080	Kit – Seal	17	*	10
75–2090	Kit – Seal	17	*	3
75–2120	Clevis	64	12	1
75–2170	Tube – Pump Control	5	37	1
75–2240	Hose – Radiator Upper	33	18	1
75–2260	Hose – Radiator Lower	33	21	1
75–2430	Coupling – Transmission	31	7	1
75–2460	Hose – Air Cleaner	52	1	1
75–2460	Hose – Air Cleaner	36	15	1
75–2810	Clamp – Steering Valve	3	3	1
75–2820	Grill – Hood	1	7	1
75–2830	Bracket – Engine L.H. Rear	36	28	1
75–2850	Hose – Expansion Tank	52	9	1
75–2850	Hose – Expansion Tank	33	10	1
75–2860	Bracket – Hose	33	31	1
75–2860	Bracket – Hose	1	35	1
75–2900	Rear Axle Assembly	56	45	1
75–2970	Pedal – Traction	5	13	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75-3010	Joint – Arm	60	31	2
75-3010	Joint – Arm	59	54	3
75-3040	Carrier Frame Assembly	59	44	1
75-3110	Collar – Transmission	23	8	1
75-3130	Rod – Tie	55	37	2
75-3140	Bracket – Air Cleaner	52	25	1
75-3270	Lever – Traction Pivot	5	8	1
75-3300	Frame – Seat	6	27	1
75-3390	Bracket – Backlap	33	39	1
75-3400	Shaft – Seat Pivot	6	14	1
75-3420	Lift Control Assembly	12	37	1
75-3430	Rod – Throttle	6	34	1
75-3480	Weldment – Upper	8	23	1
75-3510	Bolt – Shoulder	8	26	2
75-3530	Spring – Compression	8	3	1
75-3540	Pin – Roll	8	6	1
75-3550	Bumper – Seat	8	7	2
75-3580	Plate – Mounting, Seat	8	2	1
75-3680	Rod – Seat	6	18	1
75-3710	Dipstick	14	4	1
75-3750	Pin – Pivot	60	38	2
75-3780	Fan	37	52	1
75-3790	Clevis	62	12	1
75-3810	Bracket – Roller	60	11	2
75-3840	Fender – R.H.	1	3	1
75-3860	Fender – L.H.	1	29	1
75-3880	Plate – Seat	6	15	1
75-4060	Screen – Radiator	33	1	1
75-4080	Plate – Traction	30	15	1
75-4090	Switch Arm Assembly	30	21	1
75-4100	Control – Pump	30	25	1
75-4130	Plate – Switch	30	7	1
75-4180	Pin – Rear Axle Pivot	56	44	1
75-4220	Bracket – Fan	36	40	1
75-4250	Bracket – Expansion Tank	52	23	1
75-4260	Support – Radiator	33	5	1
75-4310	Shield – Radiator	33	30	1
75-4350	Shroud – Fan	33	12	1
75-4360	Bracket – Switch	6	8	1
75-4370	Bracket – Switch (Seat)	6	3	1
75-4400	Adaptor – Transmission	31	8	1
75-4410	Pivot Plate Assembly	55	42	1
75-4420	Spindle – Rear R.H.	55	*	1
75-4440	Spindle – Rear L.H.	55	15	1
75-4450	Hub – Fan Drive	36	6	1
75-4490	Bracket – Muffler	35	16	1
75-4520	Spring – Torsion R.H.	60	29	1
75-4530	Spring – Torsion L.H.	60	*	1
75-4550	Shaft – Center Arm Pivot	58	27	1
75-4590	Rod – Pivot	60	28	2
75-4630	Coupling – Driveshaft	35	7	1
75-4650	Bracket – Spring Rear L.H.	60	*	1
75-4690	Bracket – Spring Rear R.H.	60	6	1
75-4700	Hose – Fuel	22	13	1
75-4701	Hose – Fuel	22	15	1
75-4701	Hose – Fuel Vent	33	24	1
75-4710	Warning Light Harness	11	28	1
75-4720	Fitting – Hydraulic 90°	23	23	1
75-4900	Bearing Set STD	41	3	1
75-4910	Oil Pan Assembly	40	14	1
75-4920	Case	40	1	1
75-4930	Cylinder Head Assembly	42	28	1
75-4940	Brace – Alternator	51	23	1
75-4950	Gasket – Cylinder Head	42	25	1
75-4960	Block Assembly	41	1	1
75-4970	Element	47	8	3
75-4980	Lever – Governor Spring	49	7	1
75-4990	Spring – Governor	49	25	1
75-5000	Body	48	32	3
75-5010	Bearing Set STD	38	8	3
75-5020	Injector Pump Assembly	46	41	
75-5040	Gasket Kit	40	*	1
75-5050	Ring Set STD	38	11	3
75-5060	Ring Set 0.25 mm OS	38	*	3
75-5070	Ring Set 0.50 mm OS	38	*	3
75-5080	Piston & Pin Set STD	38	10	3
75-5090	Piston & Pin Set	38	*	3
75-5100	Piston & Pin Set	38	*	3
75-5110	Cover Assy.	38	24	1
75-5120	Gasket	39	45	1
75-5170	Support Plate Assy. L.H.	34	*	1
75-5180	Support Plate Assy. R.H.	34	56	1
75-5190	Decal – No Riders (English)	1	25	2
75-5200	Bracket – Spring R.H.	58	*	1
75-5210	Bracket – Spring Center	58	16	1
75-5220	Bracket – Spring L.H.	58	*	1
75-5240	Tube – Hydraulic	31	12	1
75-5240	Tube – Hydraulic	16	39	1
75-5250	Tube – Hydraulic	31	13	1
75-5250	Tube – Hydraulic	16	38	1
75-5260	Knob – Locking	6	38	2
75-5270	Spacer – Locking Knob	6	37	2
75-5300	Rod – Hose Support	18	24	2
75-5300	Rod – Hose Support	59	63	1
75-5310	Spacer – Bearing	36	5	1
75-5330	Clamp – Hose	58	8	3
75-5330	Clamp – Hydraulic Line	61	42	2
75-5350	Pin – Cylinder Rod End	60	22	2
75-5350	Pin – Cylinder Rod End	58	31	3
75-5360	Pin – Cylinder Cap End	61	39	2
75-5370	Mount – Clamp	58	36	1
75-5380	Bracket – Clamp	58	38	1
75-5390	Roller	60	14	2
75-5400	Shaft – Roller	60	13	2
75-5410	Bracket – Arm	59	53	2
75-5420	Lift Arm Assembly Center	58	40	1
75-5430	Lift Arm Assy. Rear L.H.	60	*	1
75-5440	Lift Arm Assy. Rear R.H.	60	23	1
75-5450	Lift Arm Assembly R.H.	58	1	1
75-5460	Lift Arm Assembly L.H.	58	32	1
75-5470	Spacer	30	12	2
75-5720	Hose – Hydraulic	14	19	1
75-5740	Box – Control	11	24	1
75-5810	Box – Tool	1	26	1
75-5890	Hose – Hydraulic	18	7	1
75-5890	Hose – Hydraulic	58	28	2
75-5890	Hose – Hydraulic	16	35	1
75-5900	Hose – Hydraulic	16	30	1
75-5900	Hose – Hydraulic	59	47	1
75-5910	Hose – Hydraulic	18	8	1
75-5910	Hose – Hydraulic	59	60	1
75-5940	Hose – Hydraulic	18	6	1
75-5940	Hose – Hydraulic AUX	3	23	1
75-5960	Hose – Hydraulic	18	22	1
75-6020	Hose – Hydraulic	18	11	1
75-6020	Hose – Hydraulic	19	15	1
75-6060	Hose – Hydraulic	19	12	1
75-6060	Hose – Hydraulic	16	33	1
75-6070	Hose – Hydraulic	19	14	1
75-6070	Hose – Hydraulic L.H. (Cap)	60	*	1
75-6080	Hose – Hydraulic	19	13	1
75-6080	Hose – Hydraulic L.H. (Rod)	60	*	1
75-6130	Hose – Hydraulic	14	9	1
75-6140	Hose – Hydraulic	14	30	1
75-6140	Hose – Hydraulic R.H.	33	46	1
75-6150	Hose – Hydraulic	23	15	1
75-6150	Hose – Hydraulic	33	20	1
75-6160	Hose – Hydraulic	16	21	1
75-6160	Hose – Hydraulic L.H.	33	*	1
75-6170	Hose – Hydraulic	23	11	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75–6170	Hose – Hydraulic	33	17	1
75–6180	Hose – Hydraulic	19	1	2
75–6180	Hose – Hydraulic R.H.	60	16	2
75–6200	Hose – Hydraulic	18	12	1
75–6200	Hose – Hydraulic	14	21	1
75–6220	Hose – Hydraulic	55	34	1
75–6220	Hose – Hydraulic LT	3	24	1
75–6230	Hose – Hydraulic	56	50	1
75–6230	Hose – Hydraulic RT	3	18	1
75–6240	Hose – Hydraulic	31	14	1
75–6240	Hose – Hydraulic IN	3	19	1
75–6250	Hose – Hydraulic	14	17	1
75–6250	Hose – Hydraulic OUT	3	25	1
75–6260	Cover – Tool Box	1	23	1
75–6270	Cover – Control Box	11	15	1
75–6280	Bracket – Hose	2	46	1
75–6290	Radiator	33	7	1
75–6340	Strainer – In–Line	23	35	1
75–6350	Hose	23	25	1
75–6370	Cover – Sensor	59	49	1
75–6380	Shaft – Fan	36	1	1
75–6390	Pulley – Fan	36	3	1
75–6410	Yoke – Shaft	35	2	1
75–6420	Yoke – Slip Tube	35	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°	16	20	2
75–6710	Decal – Fast/Slow	5	18	1
75–6820	Meter – Hour	12	47	1
75–6840	Knob – Knurled	2	38	4
75–6850	Tube – Oil Fill	23	40	1
75–6870	Hose – Hydraulic Suction	14	28	1
75–6870	Hose – Suction	31	1	1
75–6880	Screen – Spark Arrester	35	*	1
75–6930	Valve – SCR	29	52	1
75–7540	Decal – Warning (English)	2	49	1
76–1910	Shaft – Pivot	8	12	2
76–1920	Bushing – Sleeve	8	9	4
76–1930	Knob – Tension Adjustment	8	19	1
76–1940	Spring – Extension	8	14	2
76–2940	Bumper – Rubber	8	8	2
76–2970	Bushing – Sleeve	55	43	2
76–2980	Washer – Thrust	55	41	1
76–8640	Stud – Traction	30	23	1
76–8730	Decal – Bolt Torque	23	22	2
76–8750	Plate – Caution	33	14	1
76–9430	Spring – Extension	30	8	1
77–0490	Decal – Bolt (English)	23	20	1
77–2870	Weldment – Hanger	8	18	1
80–4860	Pin – Clevis	8	1	1
82–6490	Hose – Hydraulic	59	65	1
82–8110	Retainer – Oil Guide	46	44	1
82–8270	Valve – Flow Control	19	9	1
82–8270	Valve – Flow Control	16	31	1
82–9060	Adjuster W/Handle	8	13	1
83–4780	Housing – Charge Pump	28	32	1
83–4910	Coupler – Pinion	26	40	1
83–5130	Spacer – Pinion	25	21	1
83–6780	Pin – Cylinder (Long)	59	61	2
83–6790	Pin – Cylinder (Short)	59	43	1
83–7370	Roof	65	1	1
83–7380	Insulation – Roof	65	14	1
83–7390	Seal	65	2	2
83–7400	Ear – Lift	65	3	2
83–7410	Roll – Bar	65	13	1
83–7420	Washer – Rubber	65	15	6
83–7430	Decal – Danger (English)	65	12	1
83–7440	Decal – Knob (English)	7	52	1
83–7450	Decal – Down (English)	34	60	1
83–7480	Hydraulic Cylinder Assembly	58	7	1
83–7490	Hydraulic Cylinder Assy.	59	67	1
84–1670	Head	62	9	1
84–1670	Head	64	9	1
84–1680	Ring–Retaining	62	11	1
84–1680	Ring–Retaining	64	11	1
84–1710	Piston	63	4	1
84–1720	Head	63	9	1
84–1730	Ring–Retaining	63	11	1
84–1740	Clevis	63	12	1
84–1760	Seal repair Kit	63	*	1
84–8320	Insert – Hinge	58	10	4
85–4330	Cover – Gear	23	4	1
85–4340	Plate – Sensor Mounting	24	52	1
85–4350	Sensor – Gear Tooth	23	44	1
85–4410	Decal – Reelmasterr 5100D	1	8	2
85–4420	Gauge – Speedometer	11	2	1
85–4450	Bracket – Fuse Block	11	23	1
85–4460	Decal – HOC Selector	12	50	1
85–4470	Potentiometer Assembly	12	44	1
85–4480	Knob	11	25	1
85–4491	Lamp – Diagnostic	12	57	1
85–4530	Decal – Danger (English)	7	49	1
85–4550	Control Manifold Assembly	16	6	1
85–4600	Frame Assembly	1	32	1
85–4610	Decal – Instruction	6	40	1
85–4650	Connector – Loop Back	12	*	1
85–4690	Software – ECU RM5100D	12	*	1
85–4720	Decal – Instruction	11	27	1
85–4730	Decal – Hydraulic Oil	1	4	1
85–4730	Decal – Oil	18	26	1
85–4740	Decal – Instructions	2	48	1
85–4750	Display – Diagnostic–ACE	9	2	1
85–4760	Decal – Diagnostic–ACE	9	1	1
85–9880	Hydraulic Cylinder Assembly	59	46	1
85–9880	Hydraulic Cylinder Assy.	61	40	2
85–9900	Plate – Spring Anchor	30	16	1
85–9910	Eyebolt	30	27	1
85–9980	Decal – ROPS	65	19	1
86–7190	Upper Housing	26	26	1
86–7200	Front Axle Assembly	23	43	1
86–7220	Gear – Pinion	23	32	1
86–7230	Gear–Spur	25	14	1
86–7330	Seal Repair Kit	64	*	1
86–7330	Seal repair Kit	62	*	1
86–7520	Trunion Cover Assy. R.H.	28	7	1
86–7530	Trunion Cover Assy. L.H.	29	49	1
86–7540	Shaft – Pump	28	11	1
86–7550	Connector – Cover (2 Way)	12	*	2
86–7560	Connector – Cover (3 Way)	12	*	3
86–9190	Hose – Hydraulic	16	14	2
86–9200	Sleeve – Pump	31	6	1
87–7540	Cap – Fuel Tank	22	23	1
88–0430	Decal – A.C.E.	2	51	2
88–0440	Decal – Floor Plate	18	27	1
88–3500	Assembly – Differential	26	*	1
88–6700	Decal – ANSI (English)	2	50	1
88–6960	Cartridge – 4W/2P	17	19	3
88–6970	Cartridge – N.O.	17	9	2
88–6990	Cartridge – N.C.	17	7	3
88–7020	Cartridge – N.O.	17	3	2
88–9190	Solenoid – 20 Watt	17	4	6
88–9200	Solenoid – 28 Watt	17	8	5
88–9460	Hose – Hydraulic	20	11	1
88–9460	Hose – Hydraulic	15	48	1
91–1717	Hose – Hydraulic	20	9	1
92–1718	Hose – Hydraulic	20	12	1
92–1719	Hose – Hydraulic	20	8	1
92–1721	Hose – Hydraulic	20	14	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92-1721	Hose - Hydraulic	16	24	1
92-1722	Hose - Hydraulic	18	1	1
92-1722	Hose - Hydraulic	20	5	1
92-1723	Hose - Hydraulic	20	10	1
92-1723	Hose - Hydraulic	16	27	1
92-1724	Hose - Hydraulic	20	1	1
92-1725	Hose - Hydraulic	16	4	1
92-1725	Hose - Hydraulic	20	6	1
92-1726	Hose - Hydraulic	20	16	1
92-1726	Manifold - Hydraulic	18	21	1
92-1727	Hose - Hydraulic	20	15	1
92-1728	Hose - Hydraulic	20	17	1
92-1728	Hose - Hydraulic	16	37	1
92-1729	Hose - Hydraulic	20	20	1
92-1729	Hose - Hydraulic	18	23	1
92-1773	Screw-Cap, Hex Hd.	25	11	4
92-1774	Seal-Oil	27	2	2
92-2379	Clamp - Hose	52	8	1
92-2379	Clamp - Hose	34	61	1
92-4808	Sleeve - Trans. Pilot	24	55	1
92-4846	Transmission Support Assy.	23	7	1
92-5720	Controller - Electronic	11	31	1
92-5797	Gasket - Axle	24	56	1
92-6315	Cartridge - N.C.	17	22	1
92-6342	Cap - Hydraulic Reservoir	14	8	1
92-8001	Sensor - Switch	6	6	1
92-8002	Sensor - Reed Switch	58	12	1
92-8752	Main Wire Harness Assy.	12	56	1
92-8753	Actuator - Switch	6	5	1
92-8754	Actuator - Reed Switch	59	51	1
92-8775	Gasket - Kit, Liquid	27	20	1
92-8780	Fuel Tank Assembly	22	24	1
92-8785	Reservoir - Hydraulic	14	1	1
92-8935	Socket & Wire Assy.	12	58	3
92-8936	Plate - Lamp Socket	12	60	A/R
92-9096	Hose - Hydraulic	18	20	1
92-9096	Hose Assembly	15	46	1
92-9097	Set Screw	61	50	2
92-9097	Set Screw	59	70	3
92-9098	Manifold - Tank	14	14	1
217-120	Rim	24	46	2
217-121	Rim	55	20	2
218-446	Nut - Locking	11	10	1
218-447	Washer - E.T.L.W.	11	11	1
218-498	Nut - Hex.	11	4	4
218-498	Nut - Lock	33	42	2
218-533	Lens - Red	11	*	1
218-535	Nut - Lock	11	30	1
218-536	Washer - Lock	11	29	1
218-573	Fuse - 5A	11	20	10
218-578	Fuse - 10A	11	*	1
218-579	Wire - Fuel Pump	22	29	1
218-590	Switch - Micro	12	38	2
218-594	Fuse - 20A	11	*	1
218-600	Bulb	12	59	3
219-17	Bulb - Light	11	*	4
219-19	Bulb - Light	12	*	1
2142-126	Clamp-R	12	53	1
231-134	Tire	23	45	2
231-141	Tire	55	19	2
232-27	Stem - Valve	24	47	2
232-35	Stem - Valve	55	21	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	18	2	6
237-21	Seal - O-Ring	19	2	7
237-21	Seal - O-Ring	20	4	8
237-21	Seal - O-Ring	58	5	6
237-21	Seal - O-Ring	16	18	4
237-21	Seal - O-Ring	60	18	4
237-21	Seal - O-Ring	14	26	1
237-21	Seal - O-Ring	55	33	2
237-22	Seal - O-Ring	16	1	4
237-22	Seal - O-Ring	23	12	2
237-22	Seal - O-Ring	18	13	4
237-22	Seal - O-Ring	3	14	5
237-22	Seal - O-Ring	31	15	1
237-22	Seal - O-Ring	20	19	10
237-22	Seal - O-Ring	14	23	5
237-30	Seal - O-Ring	31	11	2
237-30	Seal - O-Ring	17	12	1
237-30	Seal - O-Ring	16	13	4
237-42	Seal - O-Ring	16	3	4
237-42	Seal - O-Ring	17	5	2
237-42	Seal - O-Ring	18	16	2
237-42	Seal - O-Ring	14	25	4
237-65	Seal - O-Ring	14	10	5
237-65	Seal - O-Ring	16	22	1
237-65	Seal - O-Ring	33	47	2
237-78	Seal - O-Ring	17	1	12
237-78	Seal - O-Ring	20	2	5
237-78	Seal - O-Ring	18	3	7
237-78	Seal - O-Ring	58	3	6
237-78	Seal - O-Ring	19	4	8
237-78	Seal - O-Ring	16	7	6
237-78	Seal - O-Ring	23	16	1
237-78	Seal - O-Ring	60	17	4
237-78	Seal - O-Ring	55	31	2
237-79	Seal - O-Ring	16	9	2
237-79	Seal - O-Ring	17	10	1
237-79	Seal - O-Ring	23	10	2
237-79	Seal - O-Ring	31	17	3
237-79	Seal - O-Ring	20	18	10
237-79	Seal - O-Ring	15	45	1
237-80	Seal - O-Ring	17	20	1
237-81	Seal - O-Ring	14	12	4
237-81	Seal - O-Ring	16	26	1
237-81	Seal - O-Ring	23	26	2
237-141	Bumper	2	42	2
237-141	Grommet	6	41	1
237-156	Seal - O-Ring	17	16	2
237-161	Seal - O-Ring	23	31	1
237-162	Seal - O-Ring	31	5	1
237-163	Seal - O-Ring	31	9	1
237-165	Grommet	56	46	2
237-181	Seal - O-Ring	23	3	1
240-3	Grommet	34	51	2
240-11	Grommet	22	27	3
240-11	Grommet	14	39	3
241-119	Cap - Dust	55	24	2
242-34	Stud-Flange, Axle	27	11	10
242-50	Nut - Lug	55	26	10
249-48	Swell Latch Assembly	11	5	1
2411-36	Bearing - Rod End	5	2	1
2412-3	Clamp - Hose	33	19	4
2412-34	Clamp - Hose	31	2	1
2412-34	Clamp - Hose	14	18	3
2412-34	Clamp - Hose	23	24	2
2412-36	Clamp - Drain	22	16	1
2412-42	Clamp - Hose	52	2	1
2412-81	Clamp - R	35	19	1
2412-92	Clamp - Hose	36	16	1
2412-93	Clamp - R	52	11	1
2412-93	Clamp - R	14	32	2
2412-93	Clamp - R	7	50	1
2412-103	Clamp - R	33	25	2
2412-104	Clamp-R	61	48	1
2412-107	Clamp - R	61	47	1
2412-108	Clamp - Hose	33	9	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
2412–108	Clamp – Hose	22	12	7
2412–108	Clamp–Hose	54	5	2
2412–126	Clamp – R	37	54	1
2412–133	Clamp – R	6	42	2
251–259	Bearing – Ball	30	11	2
251–318	Bearing – Ball	36	7	2
253–129	Seal – Grease	55	28	2
254–65	Cone–Tapered Bearing	26	28	2
254–66	Cup–Tapered Bearing	26	27	2
254–72	Cup – Bearing	55	17	4
254–91	Cone–Bearing	26	23	1
254–94	Cone – Bearing	55	16	4
256–42	Bushing – Sleeve	5	34	2
256–113	Bushing – Flange	30	19	2
256–115	Washer – Thrust	60	26	8
256–115	Washer – Thrust	58	41	11
256–121	Washer – Thrust	55	12	2
256–236	Bearing – Flange	5	24	4
256–287	Bushing – Flange	60	30	4
282–4	Clevis – Spring	60	2	2
282–4	Clevis – Spring	58	21	3
283–6	Pin – Clevis	60	9	2
283–6	Pin – Clevis	58	15	3
283–58	Pin – Clevis	5	30	4
302–5	Fitting – Grease	55	11	4
302–5	Fitting – Grease	58	11	6
302–5	Fitting – Grease	62	13	1
302–5	Fitting – Grease	63	13	1
302–5	Fitting – Grease	64	13	1
302–5	Fitting – Grease	30	20	1
302–5	Fitting – Grease	60	24	4
302–5	Fitting – Grease	5	39	1
302–58	Fitting – Grease	35	4	1
304–46	Drain – Radiator	34	52	1
304–46	Fitting – Drain	22	31	1
321–2	Screw – Cap Hex. Hd.	14	6	1
321–2	Screw – Cap Hex. Hd.	24	49	1
321–3	Screw – Cap Hex. Hd.	52	12	1
321–4	Screw – Cap Hex. Hd.	33	16	7
321–4	Screw – Cap Hex. Hd.	58	35	2
321–4	Screw – Cap Hex. Hd.	6	46	1
321–4	Screw – Cap Hex. Hd.	37	50	1
321–6	Screw – Cap Hex. Hd.	52	24	2
321–8	Screw – Cap Hex. Hd.	22	6	2
321–11	Screw – Cap Hex. Hd.	18	5	4
321–11	Screw – Cap Hex. Hd.	19	6	4
321–15	Screw – Cap Hex. Hd.	11	33	3
321–23	Screw – Cap Hex. Hd.	14	13	2
321–39	Screw – Cap Hex. Hd.	1	10	7
321–39	Screw – Cap Hex. Hd.	11	26	2
322–2	Screw – Cap Hex. Hd.	33	40	2
322–2	Screw – Cap Hex. Hd.	37	51	4
322–3	Screw – Cap Hex. Hd.	6	13	9
322–3	Screw – Cap Hex. Hd.	36	14	4
322–3	Screw – Cap Hex. Hd.	30	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.	16	28	4
322–3	Screw – Cap Hex. Hd.	52	28	6
322–3	Screw – Cap Hex. Hd.	11	35	3
322–4	Screw – Cap Hex. Hd.	35	12	1
322–4	Screw – Cap Hex. Hd.	52	15	3
322–4	Screw – Cap Hex. Hd.	33	32	2
322–4	Screw – Cap Hex. Hd.	1	33	2
322–5	Screw – Cap Hex. Hd.	33	3	4
322–5	Screw – Cap Hex. Hd.	60	4	3
322–5	Screw – Cap Hex. Hd.	1	18	4
322–5	Screw – Cap Hex. Hd.	58	26	3
322–5	Screw – Cap Hex. Hd.	36	35	8
322–5	Screw – Cap Hex. Hd.	12	54	1
322–6	Screw – Cap Hex.	61	46	5
322–6	Screw – Cap Hex. Hd.	34	59	1
322–7	Screw – Cap Hex. Hd.	30	10	1
322–9	Screw – Cap Hex. Hd.	35	1	2
322–10	Screw – Cap Hex. Hd.	30	3	1
322–11	Screw – Cap Hex. Hd.	36	39	1
322–12	Screw – Cap Hex. Hd.	35	23	2
322–12	Screw – Cap Hex. Hd.	61	43	2
323–4	Screw – Cap Hex. Hd.	14	43	2
323–4	Screw – Cap Hex. Hd.	7	47	2
323–5	Screw – Cap Hex. Hd.	22	25	3
323–5	Screw – Cap Hex. Hd.	14	36	3
323–6	Screw – Cap Hex. Hd.	55	1	4
323–6	Screw – Cap Hex. Hd.	65	5	2
323–6	Screw – Cap Hex. Hd.	36	9	2
323–7	Screw – Cap Hex. Hd.	36	42	1
323–9	Screw – Cap Hex. Hd.	5	3	1
323–9	Screw – Cap Hex. Hd.	52	19	1
323–9	Screw – Cap Hex. Hd.	37	55	1
323–11	Screw – Cap Hex. Hd.	36	32	3
323–11	Screw – Cap Hex. Hd.	58	39	1
323–12	Screw – Cap Hex. Hd.	31	3	2
323–12	Screw – Cap Hex. Hd.	23	28	2
323–12	Screw – Cap Hex. Hd.	59	56	2
323–20	Screw – Cap Hex. Hd.	23	42	2
324–6	Screw – Cap Hex. Hd.	23	21	4
325–4	Screw – Cap Hex. Hd.	60	36	4
325–4	Screw – Cap Hex. Hd.	59	59	6
325–5	Screw – Cap Hex. Hd.	65	8	9
325–7	Screw – Cap Hex. Hd.	23	6	2
327–2	Screw – Cap Hex. Hd.	55	3	1
328–7	Screw – Cap Hex. Hd.	58	18	4
328–12	Screw – Cap Hex. Hd.	58	13	2
328–25	Screw – Cap Hex. Hd.	55	30	1
328–27	Screw – Cap Hex. Hd.	56	49	1
3210–7	Screw–Cap, Hex Hd.	25	19	8
3212–4	Screw – Cap Hex. Hd.	65	*	2
3217–6	Nut – Hex.	30	28	1
3217–9	Nut – Lock	65	9	3
3218–1	Nut – Jam	23	2	1
3219–2	Nut	25	1	8
3220–3	Nut – Jam	5	1	2
3220–3	Nut – Jam	55	14	8
3220–5	Nut – Jam	55	36	2
3220–6	Nut	4	27	1
3220–6	Nut – Steering Wheel	3	8	1
3220–12	Nut – Jam L.H. Thread	55	38	2
3230–2	Bolt – Carriage	36	13	1
3234–5	Screw – Whiz Lock	34	63	6
3234–14	Screw – Hex. Washer Hd.	1	30	14
3250–29	Screw – Cap Hex. Hd.	6	7	4
3250–45	Screw – Pan Hd.	65	10	6
3253–3	Washer – Lock	65	16	6
3253–3	Washer – Lock	11	32	3
3253–3	Washer – Lock	6	32	1
3253–3	Washer – Lock	24	50	1
3253–4	Washer – Lock	3	2	2
3253–4	Washer – Lock	60	10	2
3253–4	Washer – Lock	6	12	4
3253–4	Washer – Lock	1	17	4
3253–4	Washer – Lock	30	17	2
3253–4	Washer – Lock	16	29	4
3253–4	Washer – Lock	37	49	4
3253–4	Washer – Lock	34	53	5
3253–5	Washer – Lock	31	4	2
3253–6	Washer – Lock	65	*	2
3253–6	Washer – Lock	8	25	2
3253–7	Washer – Lock	65	7	9
3253–7	Washer – Lock	61	44	4
3253–7	Washer – Lock	59	58	6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3253-15	Washer - Lock	22	9	5
3253-21	Washer - Lock	52	20	1
3253-21	Washer - Lock	23	29	2
3253-21	Washer - Lock	14	42	2
3253-21	Washer - Lock	37	56	1
3255-8	Washer - Lock	36	18	2
3255-8	Washer - Lock ETLW	3	31	1
3255-8	Washer-Lock	25	2	8
3255-9	Washer - Lock E.T.L.W.	36	30	1
3256-1	Washer - Flat	11	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	11	34	4
3256-5	Washer - Flat	8	4	1
3256-6	Washer - Flat	60	33	4
3256-6	Washer - Flat	59	57	6
3256-22	Washer - Flat	22	4	2
3256-22	Washer - Flat	5	6	2
3256-22	Washer - Flat	3	11	4
3256-22	Washer - Flat	65	11	6
3256-22	Washer - Flat	33	15	4
3256-22	Washer - Flat	58	34	2
3256-23	Washer - Flat	33	4	5
3256-23	Washer - Flat	60	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	58	25	3
3256-23	Washer - Flat	52	27	2
3256-23	Washer - Flat	36	38	5
3256-24	Washer	8	5	1
3256-24	Washer - Flat	55	2	2
3256-24	Washer - Flat	5	4	1
3256-24	Washer - Flat	65	4	4
3256-24	Washer - Flat	6	16	3
3256-24	Washer - Flat	52	21	1
3256-24	Washer - Flat	58	24	3
3256-24	Washer - Flat	60	34	4
3256-24	Washer - Flat	36	37	4
3256-24	Washer - Flat	14	41	2
3256-26	Washer - Flat	30	2	1
3256-26	Washer - Flat	65	6	9
3256-26	Washer - Flat	3	22	1
3256-26	Washer - Flat	8	24	2
3256-27	Washer - Flat	59	69	1
3256-28	Washer - Flat	55	22	2
3256-46	Washer - Flat	8	20	1
3256-69	Washer - Thrust	5	31	3
3258-19	Screw-Machine	53	6	2
3258-166	Screw - Phillip Hd.	11	12	5
3258-166	Screw - Phillip Hd.	3	28	2
3258-166	Screw - Phillip Hd.	2	45	3
3269-10	Washer - Back-up	34	55	7
3269-13	Rivet - Pop	33	29	7
3269-15	Rivet - Pop	34	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	30	1	1
3272-10	Pin - Cotter	60	3	2
3272-10	Pin - Cotter	58	17	3
3272-10	Pin - Cotter	6	17	2
3272-10	Pin - Cotter	3	21	1
3272-10	Pin - Cotter	5	40	4
3272-13	Pin - Cotter	55	25	2
3273-26	Screw - Hex. Socket Hd.	12	45	2
3290-93	Screw - Cap Hex. Hd.	12	39	4
3290-271	Rivet - Pop	33	13	2
3290-336	Tie - Cable	58	14	3
3290-336	Tie - Cable	61	45	1
3290-354	Plate - Nut	11	36	2
3290-378	Tie - Cable	3	*	3
3290-378	Tie - Cable	61	49	3
3290-378	Tie - Cable	34	57	1
3290-378	Tie - Cable	59	68	5
3290-461	Washer - Belleville	5	21	1
3290-488	Boot - Lift Control	12	40	1
3290-489	Knob - Lift Control	11	3	1
3296-2	Nut - Lock	11	18	3
3296-9	Nut - Hex.	30	24	2
3296-20	Nut - Lock	3	16	4
3296-23	Nut - Lock	23	19	2
3296-29	Nut - Lock	60	7	8
3296-29	Nut - Lock	30	9	4
3296-29	Nut - Lock	35	17	5
3296-29	Nut - Lock	36	21	9
3296-29	Nut - Lock	5	23	8
3296-29	Nut - Lock	52	26	4
3296-29	Nut - Lock	33	27	2
3296-29	Nut - Lock	6	39	9
3296-29	Nut - Lock	59	45	3
3296-39	Nut - Lock	55	5	2
3296-39	Nut - Lock	65	18	2
3296-39	Nut - Lock	6	28	3
3296-39	Nut - Lock	36	29	4
3296-39	Nut - Lock	23	30	2
3296-39	Nut - Lock	60	35	4
3296-39	Nut - Lock	5	38	1
3296-39	Nut - Lock	59	52	2
3296-42	Nut - Lock	22	3	2
3296-42	Nut - Lock	1	9	7
3296-42	Nut - Lock	19	10	4
3296-42	Nut - Lock	52	10	3
3296-42	Nut - Lock	33	11	7
3296-42	Nut - Lock	14	15	2
3296-42	Nut - Lock	18	17	4
3296-42	Nut - Lock	11	22	4
3296-42	Nut - Lock	3	30	2
3296-42	Nut - Lock	58	37	2
3296-42	Nut - Lock	36	47	1
3296-44	Nut - Lock	8	22	1
3296-44	Nut - Lock	58	23	4
3296-48	Nut - Lock	23	39	4
3296-51	Nut - Lock	58	19	6
3296-54	Nut - Lock	6	4	4
3296-56	Nut - Lock	24	53	2
3296-59	Nut - Lock	5	22	1
3296-59	Nut - Lock	6	36	2
3296-59	Nut - Lock	37	57	1
32104-76	Screw - Thread Forming	59	48	2
32105-1	Screw - Cap Hex. Hd.	12	43	1
32105-8	Screw - Cap Hex. Hd.	33	43	2
32105-13	Screw - Cap Hex. Hd.	11	17	2
32105-21	Screw	30	4	2
32107-11	Nut-Square	53	5	2
32108-9	Screw - Machine	24	54	1
32111-7	Nut - Acorn	65	17	6
32120-74	Ring - Retaining	29	53	1
32120-93	Ring - Retaining	60	20	4
32120-93	Ring - Retaining	58	29	6
32121-2	Pin - Roll	36	2	2
32121-6	Pin - Roll	5	9	1
32121-16	Pin - Roll	5	32	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	60	32	2
32121-122	Pin - Roll	59	55	3
32122-24	Screw - Round Hd.	22	10	5

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
32128–20	Nut – Lock	52	29	3
32128–20	Nut – Whiz	34	62	6
32128–26	Nut – Flange	8	21	4
32128–33	Nut – Flange Head	2	52	3
32128–33	Nut – Lock, Flange Hd.	12	55	3
32136–5	Nut – Slotted	55	23	2
32144–1	Screw – Cap Hex. Hd.	12	41	2
32144–10	Screw – Hex. Washer Hd.	14	33	2
32144–14	Screw – Self Tapping	59	66	3
32144–18	Screw – Cap Hex. Hd.	12	46	2
32144–21	Screw	3	6	1
32144–22	Screw – Cap Hex. Hd.	30	13	4
32144–26	Screw – Self–Tapping	3	1	2
32144–112	Screw – Cap Hex. Hd.	24	51	8
32144–112	Screw–Thread Forming	25	13	8
32149–1	Nut – Lock	36	45	1
32149–7	Nut – Lock	33	26	2
32151–36	Ring – Retaining	55	7	2
32151–36	Ring – Retaining	60	15	4
32151–40	Ring – Retaining	59	50	1
32151–41	Ring–Retaining	21	13	1
32151–48	Ring – Retaining	60	5	2
32151–48	Ring – Retaining	58	20	3
32151–61	Ring – Retaining	60	12	4
32151–62	Ring – Retaining	23	33	1
32151–77	Ring – Retaining	55	40	1
32152–10	Nut	62	2	1
32152–10	Nut	63	2	1
32152–10	Nut	64	2	1
32153–6	Nut – Lock	55	6	2
3333–975	Tie – Cable	34	58	1
340–2	Fitting – Hydraulic Straight	16	5	1
340–3	Fitting – Hydraulic Straight	23	14	1
340–3	Fitting – Hydraulic Straight	31	16	1
340–4	Fitting – Hydraulic Straight	31	10	2
340–8	Fitting – Hydraulic Straight	14	11	2
340–13	Fitting – Hydraulic Straight	19	16	2
340–13	Fitting – Hydraulic Straight	16	19	2
340–18	Fitting – Hydraulic 90°	23	13	1
340–18	Fitting – Hydraulic 90°	20	7	10
340–21	Fitting – Hydraulic Tee	20	13	1
340–77	Fitting – Hydraulic 90°	16	2	2
340–77	Fitting – Hydraulic 90°	18	19	1
340–77	Fitting – Hydraulic 90°	14	22	1
340–82	Fitting – Hydraulic 90°	18	15	1
340–82	Fitting – Hydraulic 90°	15	47	2
340–92	Fitting – Hydraulic Straight	19	3	4
340–92	Fitting – Hydraulic Straight	18	10	3
340–92	Fitting – Hydraulic Straight	16	17	2
340–101	Fitting – Hydraulic 45°	17	11	1
340–101	Fitting – Hydraulic Straight	16	10	2
340–103	Fitting – Hydraulic 45°	20	3	5
340–103	Fitting – Hydraulic 45°	55	32	2
340–103	Fitting – Hydraulic 45°	59	64	1
340–108	Fitting – Hydraulic 90°	34	48	2
340–132	Fitting – Hydraulic 90°	18	4	3
340–132	Fitting – Hydraulic 90°	58	4	5
340–132	Fitting – Hydraulic 90°	19	11	1
340–132	Fitting – Hydraulic 90°	60	19	4
340–137	Fitting – Hydraulic 45°	14	27	1
340–139	Fitting – Hydraulic 90°	16	23	1
340–139	Fitting – Hydraulic 90°	14	35	1
340–143	Fitting – Hydraulic 90°	19	8	1
340–143	Fitting – Hydraulic 90°	17	18	1
340–143	Fitting – Hydraulic 90°	16	32	1
340–151	Fitting – Hydraulic Tee	18	14	1
353–512	Fitting – Hydraulic Plug	19	5	2
353–512	Plug – Hydraulic	18	9	1
353–550	Fitting – Plug	15	44	1
353–599	Pin–Dowel	21	3	2
353–682	Fitting – Hydraulic Straight	14	20	1
353–781	Fitting–Elbow	54	1	2
353–886	Ring – Retaining	32	8	2
353–922	Seal – Ring	32	6	6
353–989	Plug	17	6	2
353–990	Plug	17	2	11
353–991	Plug	17	17	2
354–5	Coupling	32	14	2
354–13	Pin– Dowel	32	13	2
354–14	Pin – Dowel	32	21	2
354–15	Seal – Oil	32	22	1
354–16	Washer	32	4	4
354–20	Fitting – Fuel Tee	22	17	1
354–21	Fitting – Fuel Straight	22	18	1
354–22	Fitting – Fuel Straight	22	14	2
354–35	Gasket	32	29	1
354–36	Cap – Adjuster Valve	32	30	1
354–37	Adjuster – Valve	32	28	1
354–38	Ball – Valve	32	26	1
354–39	Spring – Compression	32	27	1
354–44	Body Assy.	21	10	1
354–45	Idler Gear Assembly	21	6	1
354–46	Ring–Seal	21	8	1
354–47	Cover Assy.	21	4	1
354–49	Drive Shaft Assembly	21	7	1
354–50	Screw–Hex Socket Hd.	21	1	4
354–51	Washer	21	2	4
354–52	Shaft – Drive	32	24	1
354–53	Pump Body Assembly	32	23	1
354–54	Plate – Gear	32	1	2
354–55	Plate Assembly	32	25	1
354–56	Pin – Dowel	32	2	2
354–57	Gear – Drive	32	20	1
354–58	Plate Assembly	32	15	1
354–59	Shaft – Drive	32	11	1
354–60	Plate – Gear	32	7	1
354–61	Key – Woodruff	32	10	1
354–62	Gear	32	9	1
354–63	Cover Assembly	32	5	1
354–64	Screw – Cap Hex. Hd.	32	3	4
354–65	Idler Shaft Assembly	32	12	1
354–66	Shaft – Idler	32	19	2
354–67	Seal – Pre–Load Hi Pressure	32	17	4
354–68	Plate – Load	32	18	4
354–69	Seal – Load Hi Pressure	32	16	4
354–70	Plug	17	21	1
354–72	Fitting – Hydraulic 45°	23	36	1
354–73	Fitting – Hydraulic Straight	14	24	2
354–74	Fitting – Hydraulic Plug	14	16	1
354–75	Fitting – Hydraulic 90°	23	34	1
354–77	Fitting – Hydraulic Test Port	23	17	1
354–77	Fitting – Test Port	16	11	2
354–79	Cap – Test Port	16	12	2
354–79	Cap – Test Port	23	18	1

*Not Illustrated

TABLE OF CONTENTS

Description	Page
Frame & Body Assembly	1–2
Steering Tower Assembly	3
Steering Valve Assembly No. 75–0600	4
Traction & Brake Pedals Assembly	5
Seat & Throttle Assembly	6–7
Seat Suspension Assembly	8
Diagnostic–ACE Display Assembly	9
Electrical Schematic	10
Control Console Assembly	11–12
Hydraulic Schematic	13
Hydraulic Reservoir Assembly	14–15
Hydraulic Control Manifold Assembly	16
Control Manifold Assembly	17
Front Hydraulic Manifolds	18
Rear Hydraulic Manifolds	19
Cutting Unit Hydraulic Components	20
Reel Motor Assembly No. 75–1400	21
Fuel Tank Assembly	22
Front Axle & Transmission Assembly	23–24
Front Axle Assembly No. 86–7200	25–26
Brake Assembly	27
Transmission Assembly No. 75–0010	28–29
Traction Control Assembly	30
Gear Pump Installation Assembly	31
Hydraulic Pump Assembly No. 75–0800	32
Radiator Assembly	33–34
Muffler & Pump Drive Assembly	35
Engine Installation Assembly	36–37
Valves & Crankshaft Assembly	38–39
Crankcase Assembly	40
Camshaft Assembly	41
Cylinder Head Assembly	42–43
Water Pump Assembly	44
Fuel Supply & Engine Block Assembly	45–46
Fuel Injection Pump Assembly	47–48
Governor Assembly	49
Starter Assembly	50
Alternator Assembly	51
Engine Components Assembly	52
Air Cleaner Assembly	53
Fuel Filter Assembly	54
Rear Axle Assembly	55–56
Hydraulic Cylinder No. 75–1200	57
Front Lift Arms Assembly	58–59
Rear Lift Arms Assembly	60–61
Hydraulic Cylinder Assembly No. 85–9880	62
Hydraulic Cylinder Assembly No. 83–7480	63
Hydraulic Cylinder Assembly No. 83–7490	64
R.O.P.S. Assembly (Optional)	65
Special Tools	66
International Decal Cross Reference	67–70
Part Number Index	71–81

Accessories

Reel Assembly	
5 Blade C.U.	Model 03505
8 Blade C.U.	Model 03508
Turf Compensation Kit	Model 03510
Rear Scraper Kit	Model 03512
Grass Collection Kit	Model 03513
Dethatcher Kit	Model 03516
Scraper/Comb Kit	Model 03518
Front Scraper Kit	Part No. 83–5400
High Height–of–Cut Kit	Part No. 83–5300
Rear Weight Kit	Part No. 75–6690
4 Wheel Drive Kit	Model 03517

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.

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								