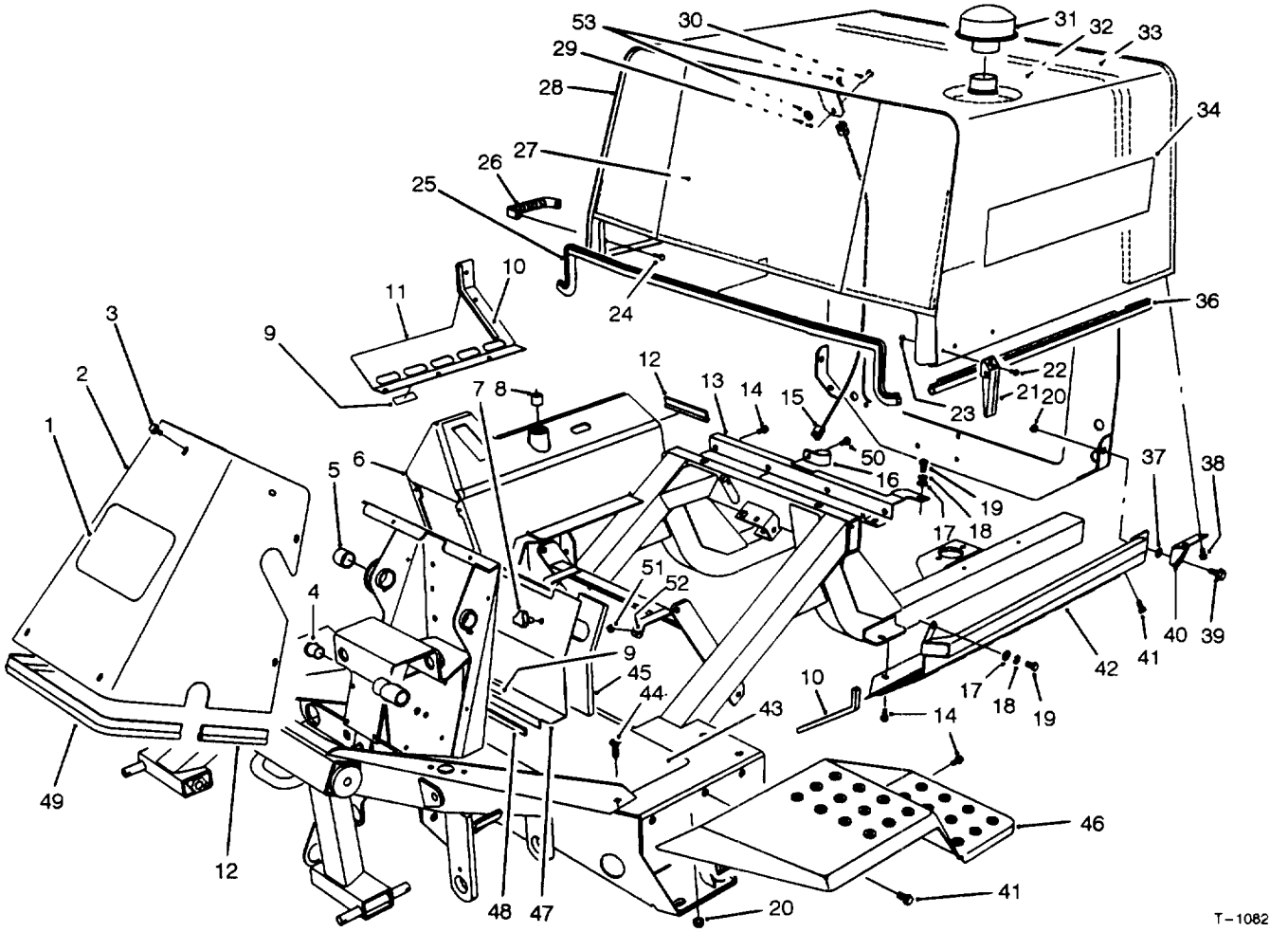
FORM NO. 3315–709

TORO®

MODEL NO. 03600–30001 & UP
MODEL NO. 03601–30001 & UP

PARTS CATALOG

REELMASTER® 335D
TRACTION UNIT



T–1082

FRAME & BODY ASSEMBLY

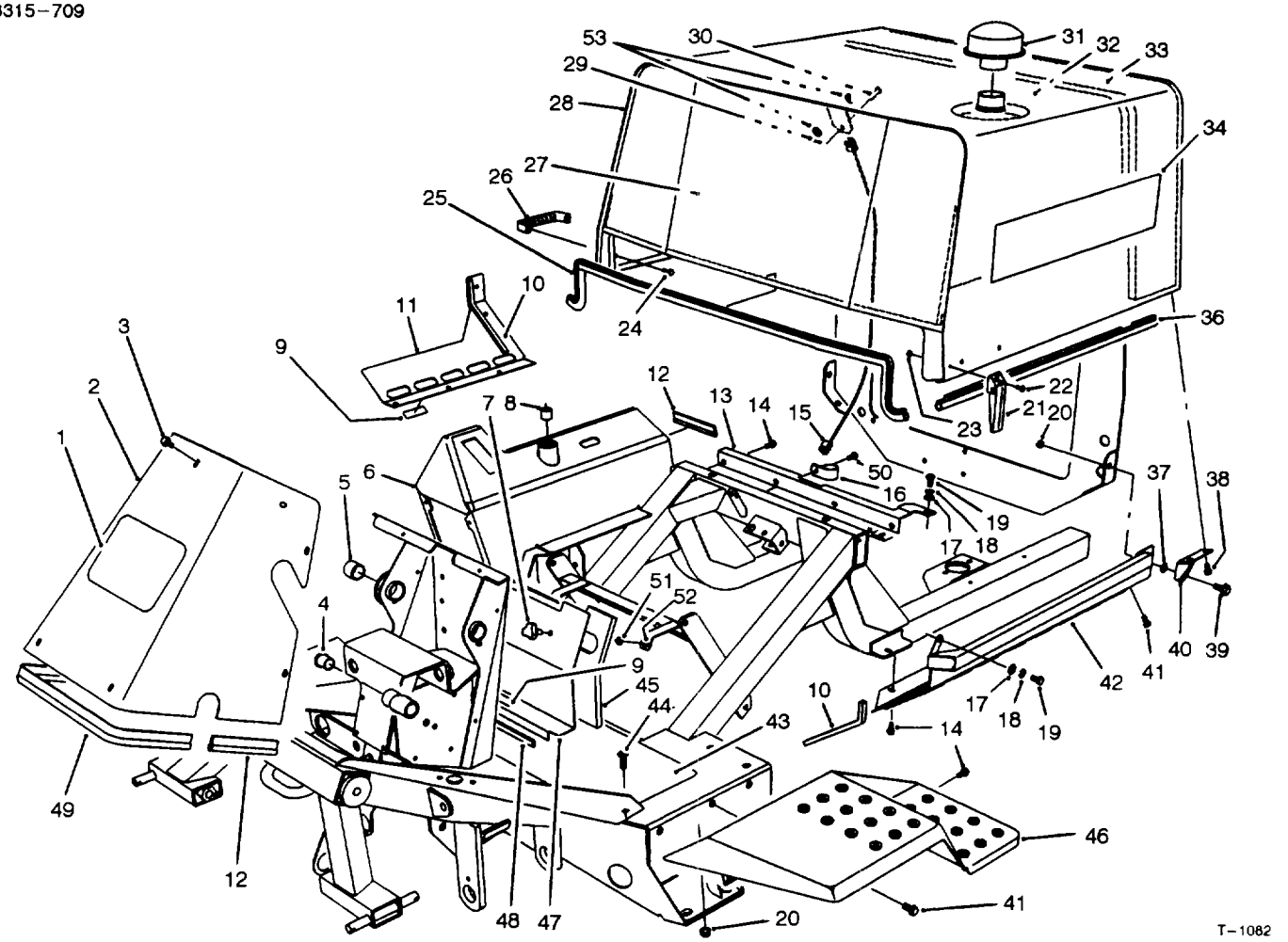
Ref. No.	Part No.	Description	No. Used
1	62–7400	Decal – TORO	1
2	76–9700	Cover – Tower	1
3	46–6810	Screw – Hex. Washer Hd.	9
4	256–10	Bushing – Flange	2
5	256–237	Bushing – Sleeve	1
6	82–4920	Frame Assembly (Incl. Ref # 4, 5, 8 & 52)	1
7	77–3620	Retainer – Cover	2
8	256–32	Bushing – Sleeve	2
9	70–2560	Decal – Oil	
		(Model No. 03600)	1
		(Model No. 03601)	2
10	68–7573	Seal – Shroud L.H.	2
11	76–8290	Shroud – Lower R.H.	1
12	76–6360	Strip – Seal	2
13	76–8430	Support – Hood Front	1

Ref. No.	Part No.	Description	No. Used
14	32144–11	Screw – Hex. Washer Hd.	10
15	66–2871	Cable – Hood	1
16	2412–104	Clamp – R	1
17	3256–24	Washer – Flat	2
18	3253–21	Washer – Lock	2
19	323–34	Screw – Cap Hex. Hd.	2
20	3290–357	Nut – Flange Lock	4
21	69–3020	Latch – Draw	1
22	3290–359	Screw – Round Hd.	2
23	3296–2	Nut – Lock	2
24	46–8091	Screw – Hex. Washer Hd.	4
25	76–6470	Strip – Seal Hood Front	1
26	65–5100	Handle – Hood	2
27	88–1500	Foam – Firewall	1
28	76–9800	Hood	1
29	3272–10	Pin – Cotter	1

*Not Illustrated

TPS

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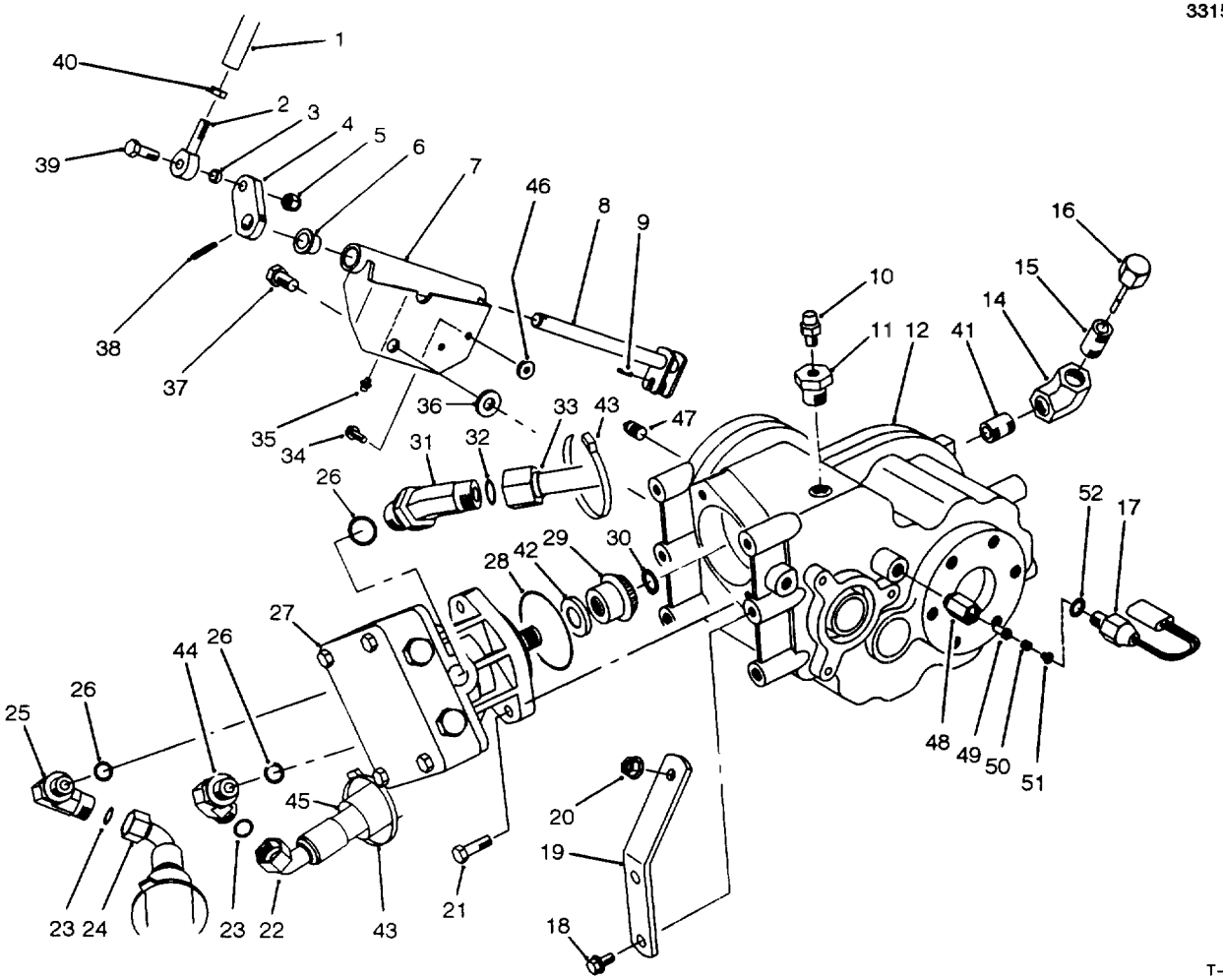


FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
30	283–58	Pin – Clevis	1
31	27–7180	Cap – Air Cleaner Inlet	1
32	76–6430	Foam – Hood Middle	1
33	76–6440	Foam – Hood Rear	1
34	76–8190	Decal – Reelmaster® 335D	2
36	76–6460	Strip – Seal Hood L.H.	1
*	76–6450	Strip – Seal Hood R.H.	1
37	3256–3	Washer – Flat	2
38	3234–14	Screw – Hex. Washer Hd.	4
39	67–0870	Screw – Shoulder	2
40	76–9160	Bracket – Hood Pivot L.H.	1
*	76–9170	Bracket – Hood Pivot R.H.	1
41	3234–12	Screw – Hex. Washer Hd.	9

Ref. No.	Part No.	Description	No. Used
42	82–3600	Shroud – Lower L.H.	1
43	74–4090	Tread – Foot	1
44	3231–22	Bolt – Carriage	2
45	88–1310	Foam – Access Panel	1
46	76–9300	Fender L. H.	1
*	76–9340	Fender R.H.	1
47	82–3770	Panel – Access	1
48	76–6380	Strip – Seal Access Panel	1
49	76–6361	Strip – Seal Tower	1
50	32104–82	Screw – Hex. Flange Hd.	1
51	32151–72	Retainer – Push–In	2
52	32148–10	Insert – Threaded	10
53	62–1230	Washer	2

*Not Illustrated



T–1077

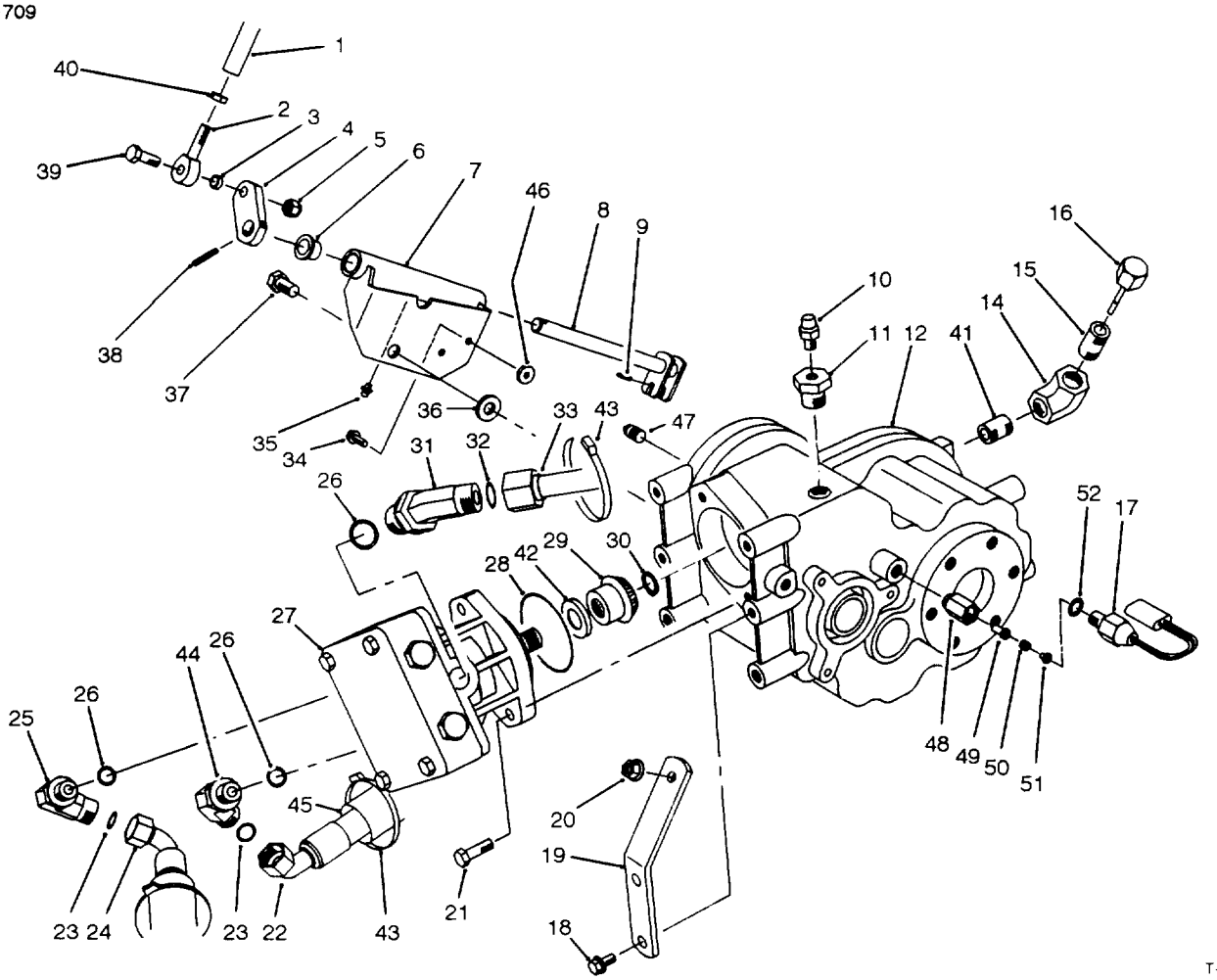
FRONT TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76–8850	Rod – Shift Linkage	1
2	2411–36	Eye – Rod	1
3	76–9100	Spacer – Rod Eye	1
4	84–0190	Link – Shift Linkage	1
5	3296–59	Nut – Lock	1
6	3–1506	Bushing – Flange	2
7	74–5710	Shift Linkage Bracket Assy. (Incl. Ref. #6 & 35)	1
8	74–5730	Shaft – Shift Linkage	1
9	32121–24	Pin – Roll	1
10	302–14	Breather	1
11	2812–11	Fitting – Reducing Bushing	1
12	88–1260	Front Transaxle Assembly (Incl. Ref. #29 & 47)	1
14	2813–14	Fitting – Pipe Elbow 90°	1
15	289–44	Nipple – Pipe	1
16	27–3710	Dipstick	1
17	72–4320	Switch – Neutral	1
18	3234–12	Screw – Hex. Flange Hd.	2
19	76–8260	Bracket – Transaxle Support	1
20	3290–357	Nut – Flange Lock	1
21	323–7	Screw – Cap Hex. Hd.	2
22	86–2760	Hose – Hydraulic (Model No. 03600 Only)	1
*	86–2720	Hose – Hydraulic (Model No. 03601 Only)	1

Ref. No.	Part No.	Description	No. Used
23	237–65	Seal – O–Ring	2
24	86–2750	Hose – Hydraulic (L.H. Traction)	1
25	340–153	Fitting – Hydraulic 90° (Incl. Ref. #23 & 26)	1
26	237–79	Seal – O–Ring	3
27	92–2556	Hydraulic Motor Assembly	1
28	237–167	Seal – O–Ring	1
29		Gear – Spiral Bevel	1
30	32151–62	Ring – Retaining	1
31	340–101	Fitting – Hydraulic 45° (Incl. Ref. #26 & 32)	1
32	237–30	Seal – O–Ring	1
33	74–6220	Tube – Hydraulic	1
34	3234–4	Screw – Hex. Flange Hd.	2
35	302–5	Fitting – Grease	1
36	65–6390	Washer – Thrust	1
37	325–2	Screw – Cap Hex. Hd.	1
38	32121–6	Pin – Roll	1
39	323–8	Screw – Cap Hex. Hd.	1
40	3220–3	Nut – Jam	1
41	289–50	Nipple – Pipe	1
42	82–5380	Shim – Pinion .045"	A/R
*	82–5390	Shim – Pinion .038"	A/R
*	82–5400	Shim – Pinion .052"	A/R
43	3290–378	Tie – Cable	3

*Not Illustrated

3315–709

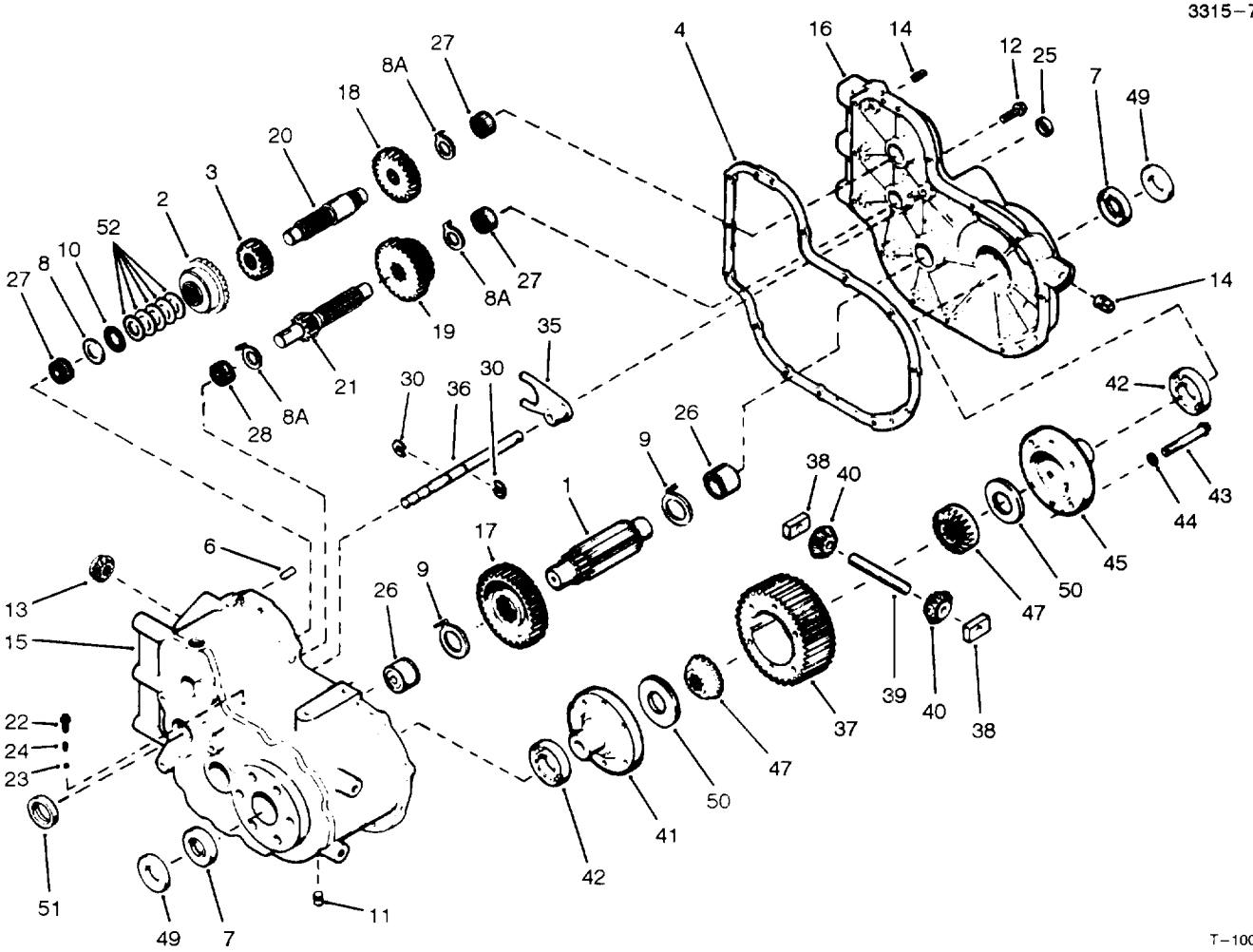


T–1077

FRONT TRANSAXLE INSTALLATION ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used
44	340–55	Fitting – Hydraulic 45° (Incl. Ref. #23 & 26)	1
45	56–7982	Sleeve – Protective	2
46	73–3580	Washer	2
47	76–6040	Plug – Pipe	1

Ref. No.	Part No.	Description	No. Used
48	92–1364	Guide – Switch	1
49	92–1365	Plunger – Switch	1
50	92–1366	Spring – Compression	1
51	43–8610	Guide – Spring & Ball	1
52	237–30	Seal – O–Ring	1



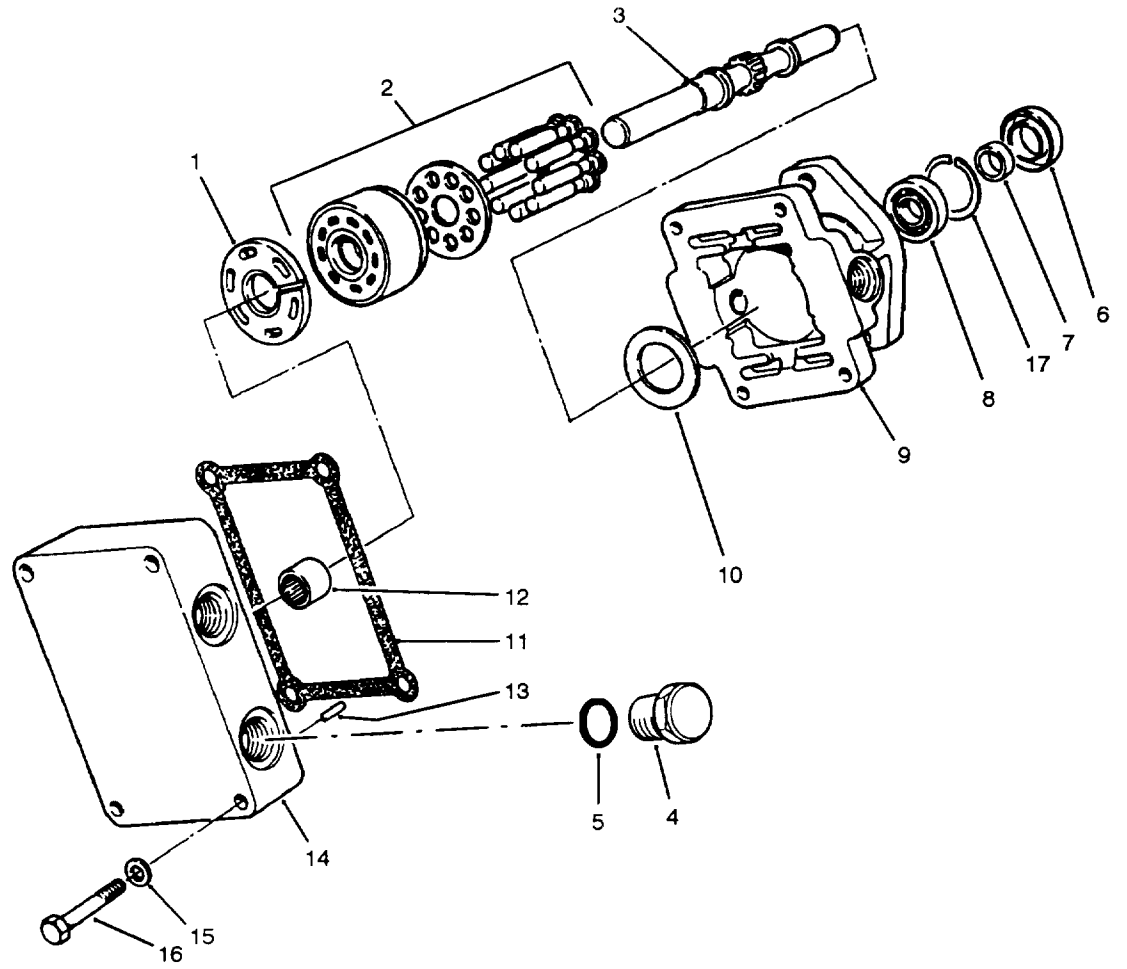
T-1008

TRANSAXLE ASSEMBLY NO. 88-1260

Ref. No.	Part No.	Description	No. Used
1	76-5610	Pinion - Output	1
2		Gear - Spiral Bevel	1
3	76-5630	Gear - Spur	1
4	76-5640	Gasket	1
6	76-5660	Pin-Dowel	2
7	76-5670	Seal-Oil	2
8	76-5680	Washer - Thrust	1
8A	76-5650	Washer - Thrust	3
9	76-5690	Washer - Thrust	2
10	76-5700	Bearing-Thrust	1
11	76-5710	Plug-Magnetic - Drain	1
12	76-5720	Screw - Hex Hd.	13
13		Pinion - Spiral Bevel	1
14	76-6040	Plug - Pipe	2
15	92-0639	Case Assembly (Incl. Ref. #26-28)	1
16	76-5760	Cover Assembly (Incl. Ref. #26-27)	1
17	92-0642	Gear - Output	1
18	76-5780	Gear - Spur	1
19	92-0644	Gear - Cluster	1
20	92-0641	Shaft - Counter	1
21	92-0645	Shaft & Gear - Shifter	1
22	76-5820	Screw - Hex Flanged Hd.	1
23	76-5830	Ball - Steel	1
24	76-5840	Spring - Shifter Fork	1
25	76-5850	Seal - Oil	1

Ref. No.	Part No.	Description	No. Used
26	76-5860	Bearing - Needle	2
27	76-5870	Bearing - Needle	3
28	92-0640	Bearing - Needle	1
30	76-5890	Ring - Retaining	2
35	76-5900	Fork - Shift	1
36	92-0647	Rod - Shift (High-Low)	1
37	92-0643	Gear - Ring	1
38	76-5930	Block - Drive	2
39	76-5940	Pin - Drive	1
40	76-5950	Pinion - Bevel	2
41	76-5960	Carrier (Incl. Ref. #50)	1
42	92-0646	Bearing - Ball	2
43	76-5980	Screw - Hex Flanged Hd.	6
44	3253-21	Washer - Lock	6
45	76-5990	Carrier - Differential	1
47	76-6000	Gear - Bevel	2
49	76-6010	Spacer	2
50	76-6020	Washer - Thrust	2
51	76-6030	Seal - Oil	1
52	76-5680	Shim - Orange .126/.123	A/R
*	76-5740	Shim - Lt. Grn. .123/.120	A/R
*	84-0090	Shim - Lt. Blue .120/.117	A/R
*	84-0130	Shim - Pink .129/.126	A/R
*	84-0140	Shim - Black .132/.129	A/R
*	84-0080	Spiral Gear Set (Matched) (Incl. Ref. #2 & 13)	1

*Not Illustrated

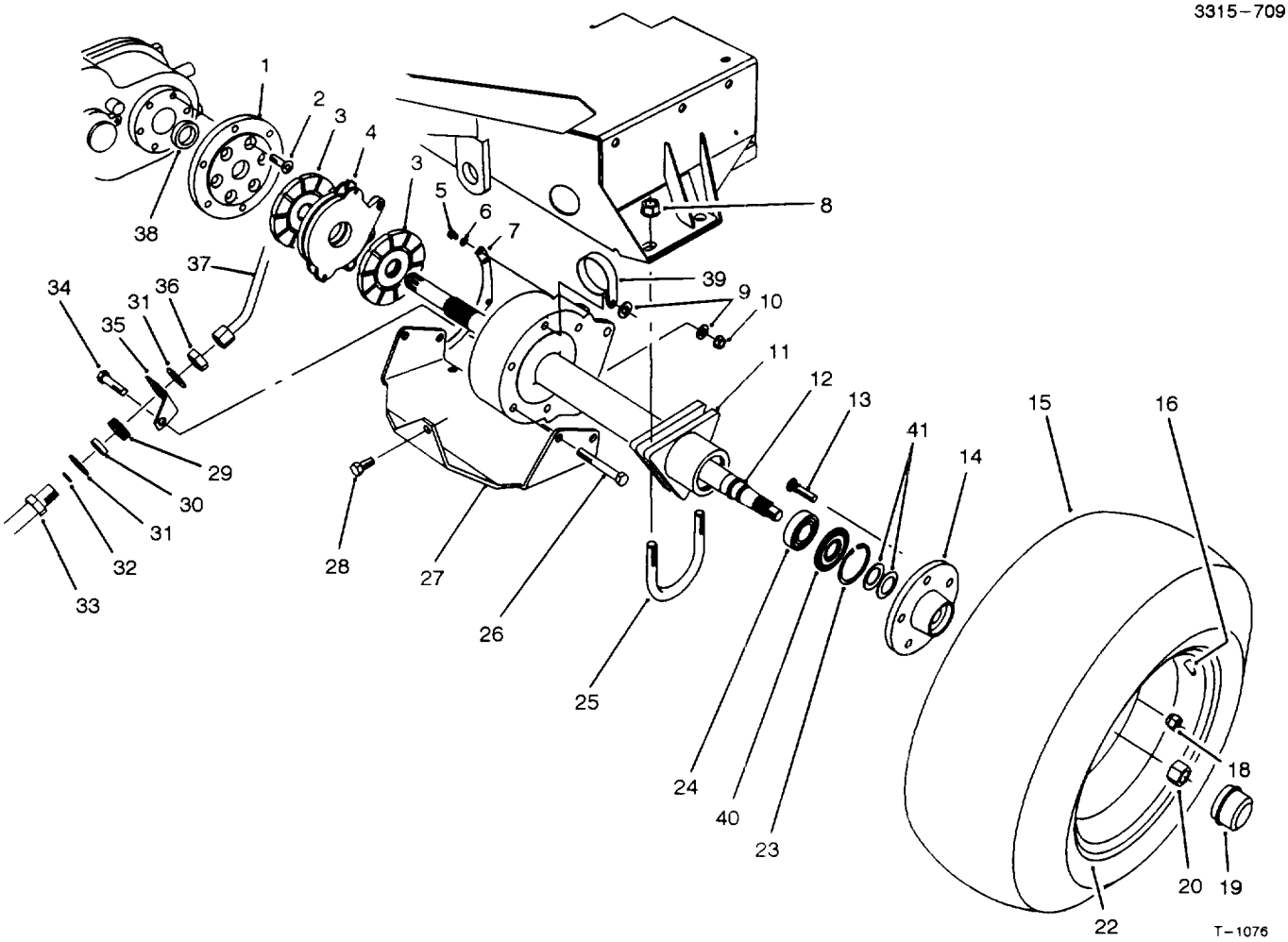


T–1493

HYDRAULIC MOTOR NO. 92–2556

Ref. No.	Part No.	Description	No. Used
1	28–3380	Plate – Valve	1
2	48–1800	Cylinder Block Kit	1
3	92–0636	Shaft Assembly (Incl. Ref. #7 & 8)	1
4	92–2571	Plug	2
5	237–65	Seal – O–Ring	2
6	74–9480	Seal – Lip	1
7		Sleeve	1
8		Bearing – Roller	1
9	82–4990	Housing – Fixed	1

Ref. No.	Part No.	Description	No. Used
10	25–2380	Plate – Thrust	1
11	67–9100	Gasket	1
12	77–3640	Bearing	1
13	25–2430	Pin – Straight	1
14	92–2572	End Cap Assembly (Incl. Ref. #12)	1
15	74–9510	Washer – Flat	1
16	74–9500	Screw – Cap Hex. Hd.	4
17	82–4970	Ring – Retaining	1



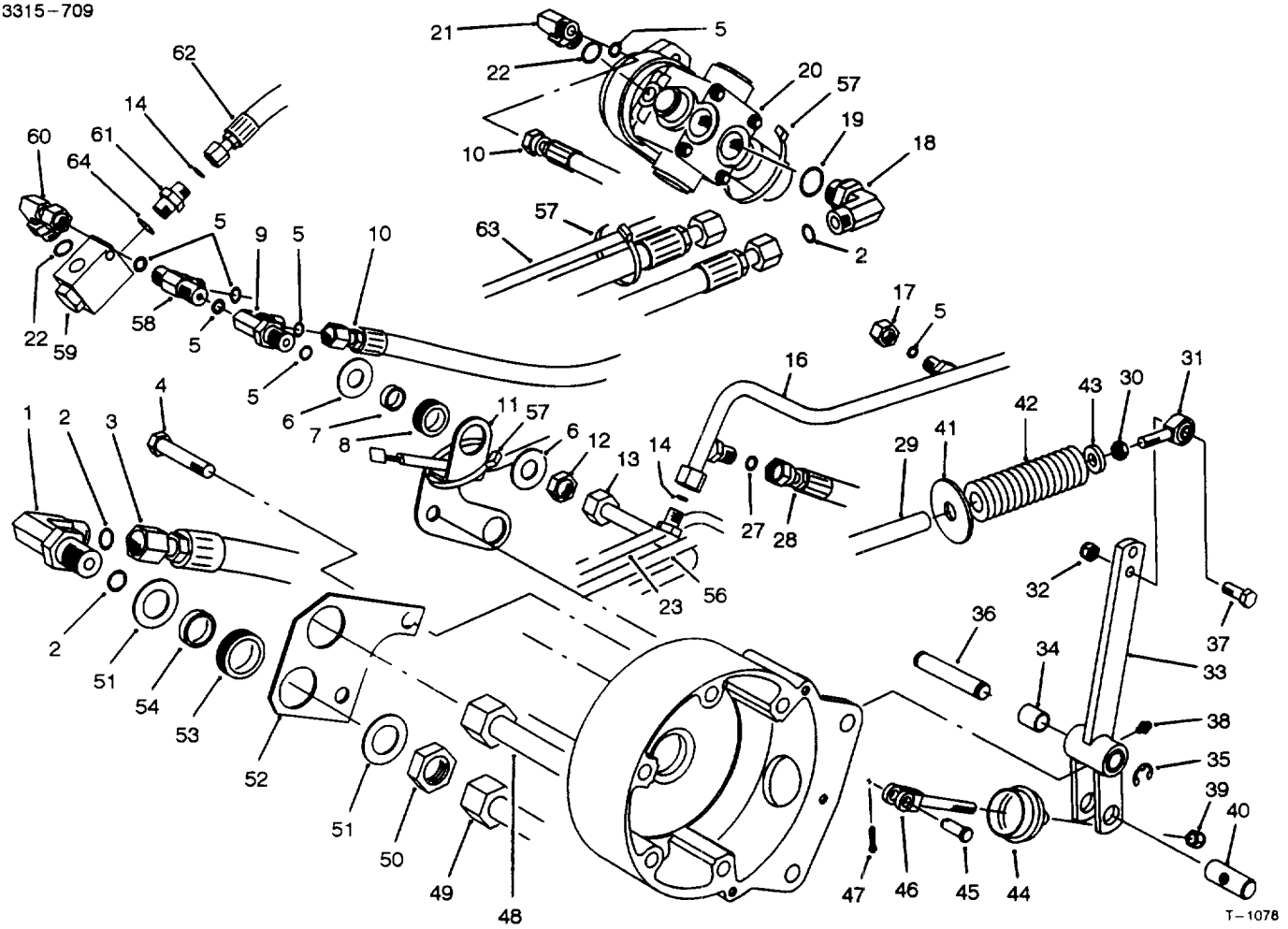
FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-4240	Plate - Adaptor	2
2	3274-87	Screw - Flat Hd. Socket	12
3	74-3640	Disc - Brake	4
4	74-3630	Actuator - Brake	2
5	322-1	Screw - Cap Hex. Hd.	6
6	3253-4	Washer - Lock	6
7	76-8300	Cover - Axle Housing	2
8	32128-50	Nut - Flange Lock	4
9	3256-26	Washer - Flat	3
10	32128-23	Nut - Flange Lock	4
11	88-1560	Housing - Axle	2
12	88-1570	Shaft - Axle	2
13	242-34	Stud Drive	10
14	74-5440	Hub - Wheel	2
15	69-9880	Tire	2
16	232-27	Stem - Valve	2
18	23-7270	Nut - Lug	10
19	241-119	Cap - Hub	2
20	3296-67	Nut - Axle	2
22	217-123	Rim	2
23	32151-88	Ring - Retaining	2
24	88-1590	Bearing - Ball	2
25	76-8120	Bolt - U	2
26	325-15	Screw - Cap Hex. Hd.	10

Ref. No.	Part No.	Description	No. Used
27	86-5430	Plate - Skid	1
28	325-4	Screw - Cap Hex. Hd.	1
29	240-3	Grommet	2
30	69-9000	Spacer	2
31	69-9010	Washer	4
32	237-65	Seal - O-Ring	2
33	74-6350	Tube - Hydraulic L.H. (Incl. Ref. #32)	1
*	74-6340	Tube - Hydraulic R.H. (Incl. Ref. #32)	1
34	325-5	Screw - Cap Hex. Hd.	2
35	74-6420	Bracket - Bulkhead L.H.	1
*	74-6430	Bracket - Bulkhead R.H.	1
36	340-74	Nut - Bulkhead	2
37	82-5330	Tube - Hydraulic (L.H. Reel)	1
*	82-5210	Hose - Hydraulic (R.H. Reel)	1
38	76-6010	Spacer - Transaxle (Supplied with transaxle)	2
39	2412-102	Clamp - R	1
40	88-1580	Seal - Ring	2
41	88-1600	Washer - Belleville	4

*Not Illustrated

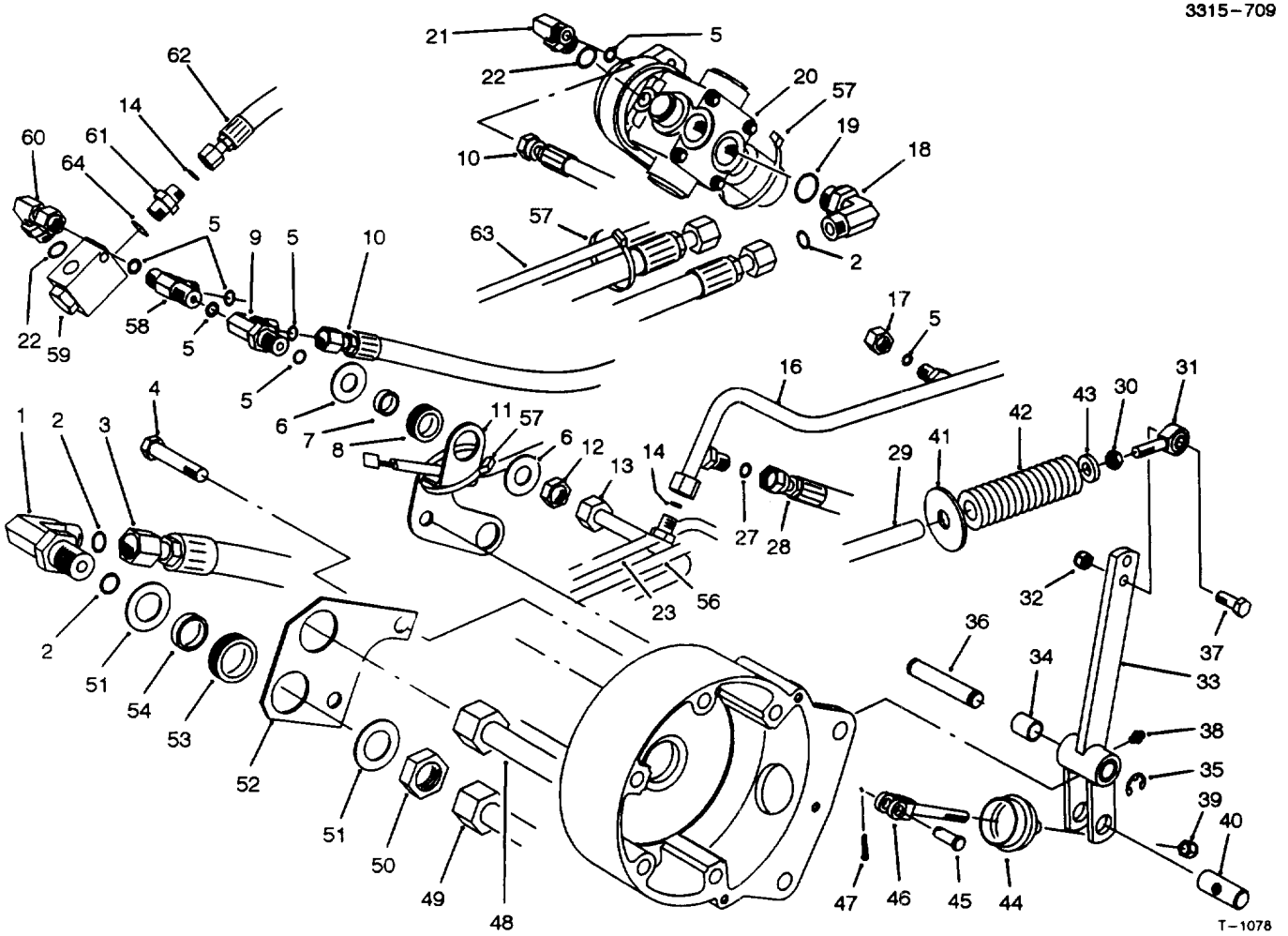
3315-709



BRAKE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	340-72	Fitting - Hydraulic 90° (Incl. Ref. #2)	2
2	237-65	Seal - O-Ring	6
3	76-9400	Hose - Hydraulic	2
4	325-15	Screw - Cap Hex. Hd.	10
5	237-22	Seal - O-Ring	7
6	69-8940	Washer	2
7	69-8970	Spacer	1
8	240-4	Grommet	1
9	340-154	Fitting - Hydraulic 90° (Incl. Ref. #5) (Model No. 03600 Only)	1
10	76-6880	Hose - Hydraulic	1
11	74-6440	Bracket - Bulkhead	1
12	340-70	Nut - Bulkhead	1
13	74-6360	Tube - Hydraulic (Incl. Ref. #14)	1
14	237-30	Seal - O-Ring	2
16	74-6370	Tube - Hydraulic (Incl. Ref. #5 & 27)	1
17	340-117	Fitting - Hydraulic Cap	1
18	340-139	Fitting - Hydraulic 90° (Incl. Ref. #2 & 19)	2
19	237-81	Seal - O-Ring	2
20	74-3390	Motor - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
21	340-77	Fitting - Hydraulic 90° (Incl. Ref. #5 & 22)	1
22	237-42	Seal - O-Ring	2
23	74-6250	Tube - Hydraulic	1
27	237-21	Seal - O-Ring	1
28	76-9410	Hose - Hydraulic	1
29	76-9690	Rod - Brake Linkage	2
30	3220-3	Nut - Jam	2
31	2411-36	Eye - Rod	2
32	3296-59	Nut - Lock	2
33	84-0970	Brake Linkage Arm Assy. (Incl. Ref. #34 & 38)	2
34	256-49	Bushing - Sleeve	2
35	32120-19	Ring - Retaining	4
36	84-0990	Pin - Linkage Arm	2
37	323-7	Screw - Cap Hex. Hd.	2
38	302-5	Fitting - Grease	2
39	3296-39	Nut - Lock	2
40	76-8270	Rod - Clevis Adjusting	2
41	86-5840	Plate - Spring	2
42	86-5830	Spring - Compression	2
43	66-6480	Washer	2
44	76-4180	Boot	2
45	283-2	Pin - Clevis	2
46	76-6610	Clevis - Brake	2

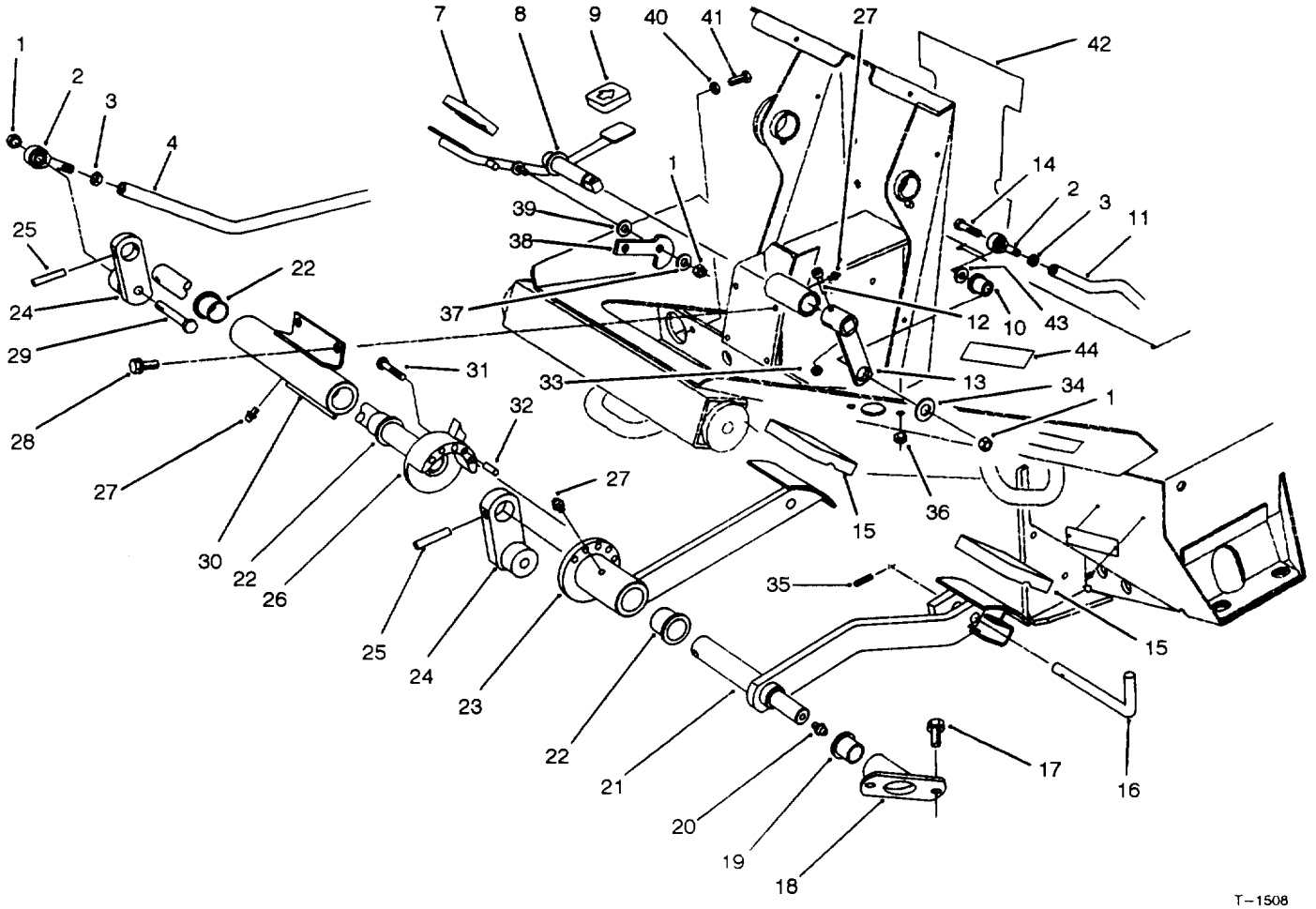


BRAKE LINKAGE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	3272-6	Pin - Cotter	2
48	74-6210	Tube - Hydraulic	1
49	74-6340	Tube - Hydraulic	1
50	340-74	Nut - Bulkhead	2
51	69-9010	Washer	4
52	76-9710	Bracket - Bulkhead	1
53	240-3	Grommet	2
54	69-9000	Spacer	2
56	74-6240	Tube - Hydraulic	1
57	3290-378	Tie - Cable	3
58	340-68	Fitting - Hydraulic Tee (Incl. Ref. #5) (Model No. 03601 Only)	1

Ref. No.	Part No.	Description	No. Used
59	84-0650	Valve - Velocity Fuse (Model No. 03601 Only)	1
60	340-110	Fitting - Hydraulic 90° El. (Incl. Ref. #22) (Model No. 03601 Only)	1
61	340-2	Fitting - Hydraulic Straight (Incl. Ref. #14 & 64) (Model No. 03601 Only)	1
62	77-4080	Hose - Hydraulic (Model No. 03601 Only)	1
63	76-8970	Harness - Wire #1	1
64	237-79	Seal - O-Ring (Model No. 03601 Only)	1

3315–709

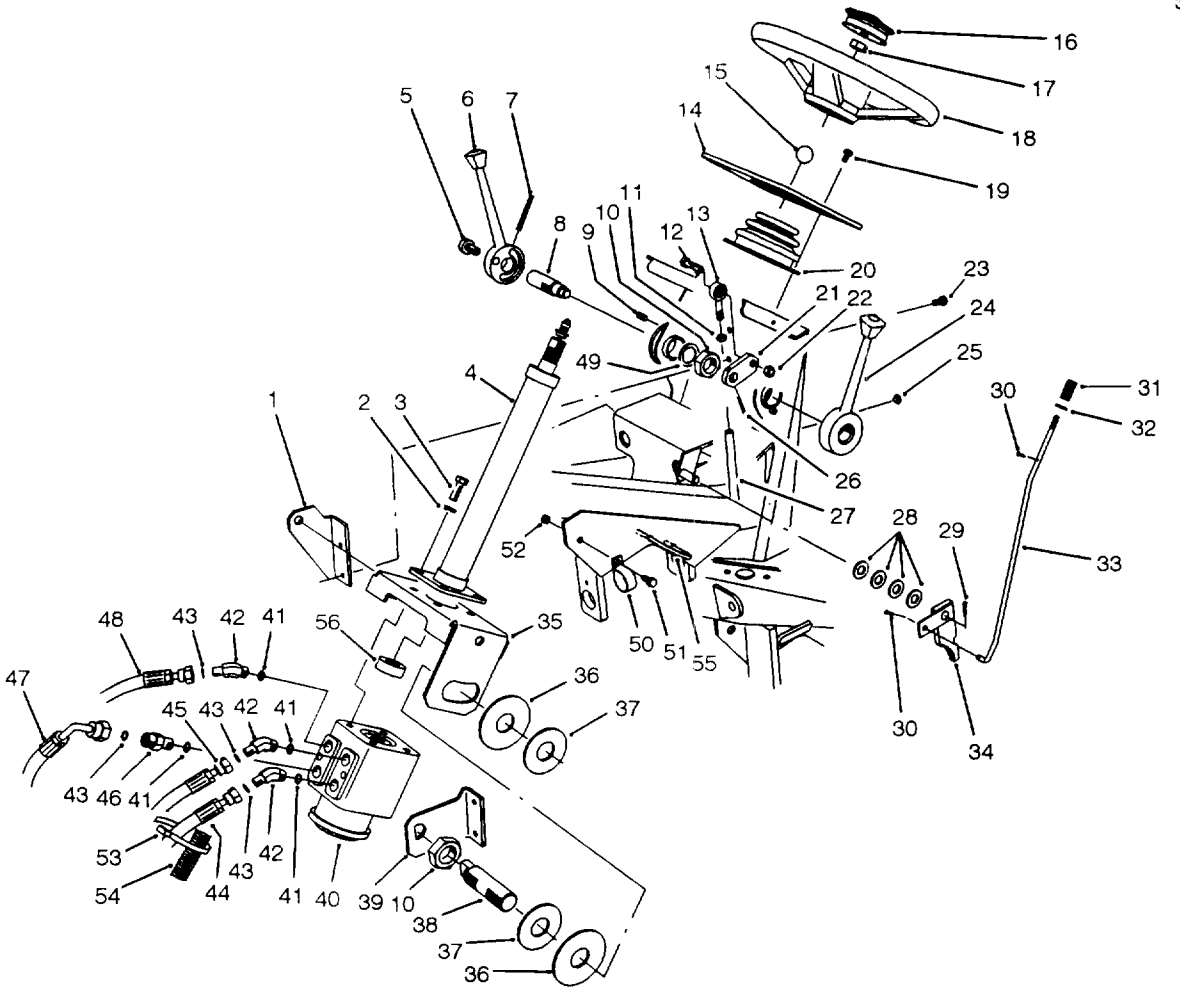


T–1508

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–59	Nut – Lock	4
2	2411–36	Eye – Rod	3
3	3220–3	Nut – Jam	3
4	76–9690	Rod – Brake Linkage	2
7	74–9100	Pad – Forward Pedal	1
8	82–5190	Shaft – Traction Pedal	1
9	74–9110	Pad – Reverse Pedal	1
10	63–9751	Mount – Linkage Rod	4
11	82–5290	Rod – Traction Linkage	1
12	3274–19	Screw – Cap Socket Hd.	1
13	92–1367	Arm – Traction Linkage	1
14	323–9	Screw – Cap Hex. Hd.	1
15	82–4960	Pad – Brake	2
16	63–7880	Latch – Brake	1
17	3234–14	Screw – Hex. Flange Hd.	2
18	76–9680	Bearing Housing Assembly (Incl. Ref. #19)	1
19	256–90	Bushing – Flange	1
20	302–2	Fitting – Grease	1
21	76–8890	Pedal – Brake L.H.	1
22	256–10	Bushing – Flange	4
23	76–8930	Brake Pedal Assembly R.H. (Incl. Ref. #22 & 27)	1

Ref. No.	Part No.	Description	No. Used
24	92–1379	Arm – Brake Linkage	2
25	32121–25	Pin – Roll	2
26	76–9720	Shaft – Brake	1
27	302–5	Fitting – Grease	3
28	32144–11	Screw – Hex. Flange Hd.	4
29	323–12	Screw – Cap Hex. Hd.	2
30	76–9030	Bearing Housing Assembly (Incl. Ref. #22 & 27)	1
31	321–9	Screw – Cap Hex. Hd.	3
32	32121–11	Pin – Roll	2
33	3296–42	Nut – Lock	1
34	63–8410	Washer	1
35	32121–50	Pin – Roll	1
36	32128–20	Nut – Lock	2
37	3256–24	Washer – Flat	1
38	74–6110	Stop – Pedal	1
39	66–2920	Washer – Nylon	1
40	3218–2	Nut – Jam	2
41	322–4	Screw – Cap Hex. Hd.	2
42	76–8810	Decal – Safety	1
43	3256–3	Washer – Flat	1
44	92–1370	Decal – Warning	1

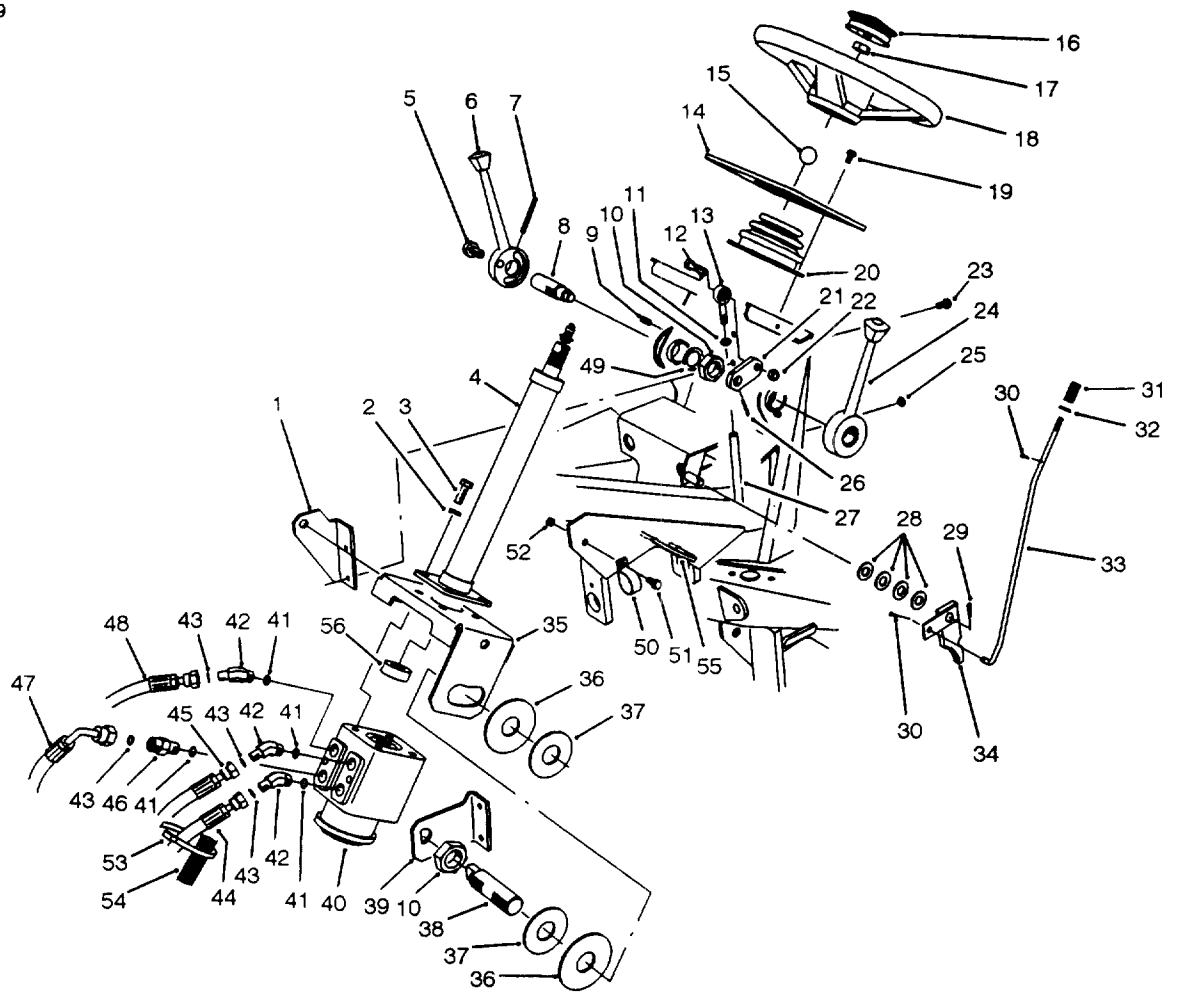


T-1087

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-8160	Support – Steering Gear	1
2	3253-21	Washer – Lock	4
3	323-6	Screw – Cap Hex. Hd.	4
4	74-3670	Steering Column Assembly	1
5	82-4950	Retractable Spring Plunger	1
6	74-5770	Lever – Shift	1
7	32121-10	Pin – Roll	1
8	74-5790	Shaft – Shift Linkage	1
9	32121-123	Pin – Roll	2
10	3296-49	Nut – Lock	2
11	3220-3	Nut – Jam	1
12	3296-59	Nut – Lock	1
13	2411-36	Eye – Rod	1
14	76-8720	Panel – Steering Tower	1
15	233-17	Knob – Parking Brake	1
16	72-0130	Horn Button Assembly	1
17	47-6990	Nut – Lock	1
18	68-8080	Wheel – Steering	1
19	32144-4	Screw – Hex. Flange Hd.	4
20	76-9450	Boot – Steering Column	1
21	77-4260	Arm – Shift Linkage	1
22	323-8	Screw – Cap Hex. Hd.	1
23	32144-11	Screw – Hex. Washer Hd.	4
24	69-1560	Lever – Tilt Steering	1
25	2410-64	Plug – Dome	2
26	32121-6	Pin – Roll	1

Ref. No.	Part No.	Description	No. Used
27	76-8850	Rod – Shift Linkage	1
28	3256-26	Washer – Flat	4
29	3272-10	Pin – Cotter	1
30	3272-5	Pin – Cotter	2
31	3-3251	Spring – Compression	1
32	3256-22	Washer – Flat	1
33	76-9050	Rod – Parking Brake	1
34	63-7900	Latch – Parking Brake	1
35	76-8140	Bracket – Steering Gear	1
36	31-0390	Washer – Friction	2
37	20-9500	Washer – Flat	2
38	76-8340	Shaft – Tilt Steering	1
39	76-8150	Support – Steering Shaft	1
40	74-3660	Power Steering Valve Assy.	1
41	237-79	Seal – O-Ring	4
42	340-138	Fitting – Hydraulic 45° (Incl. Ref. #40 & 42)	3
43	237-22	Seal – O-Ring	4
44	76-9570	Hose – Hydraulic	1
45	76-9560	Hose – Hydraulic	1
46	59-6430	Valve – Check (Incl. Ref. #40 & 42)	1
47	86-5570	Hose – Hydraulic	1
48	76-9530	Hose – Hydraulic	1
49	10-8110	Washer	1
50	2412-74	Clamp – R	1

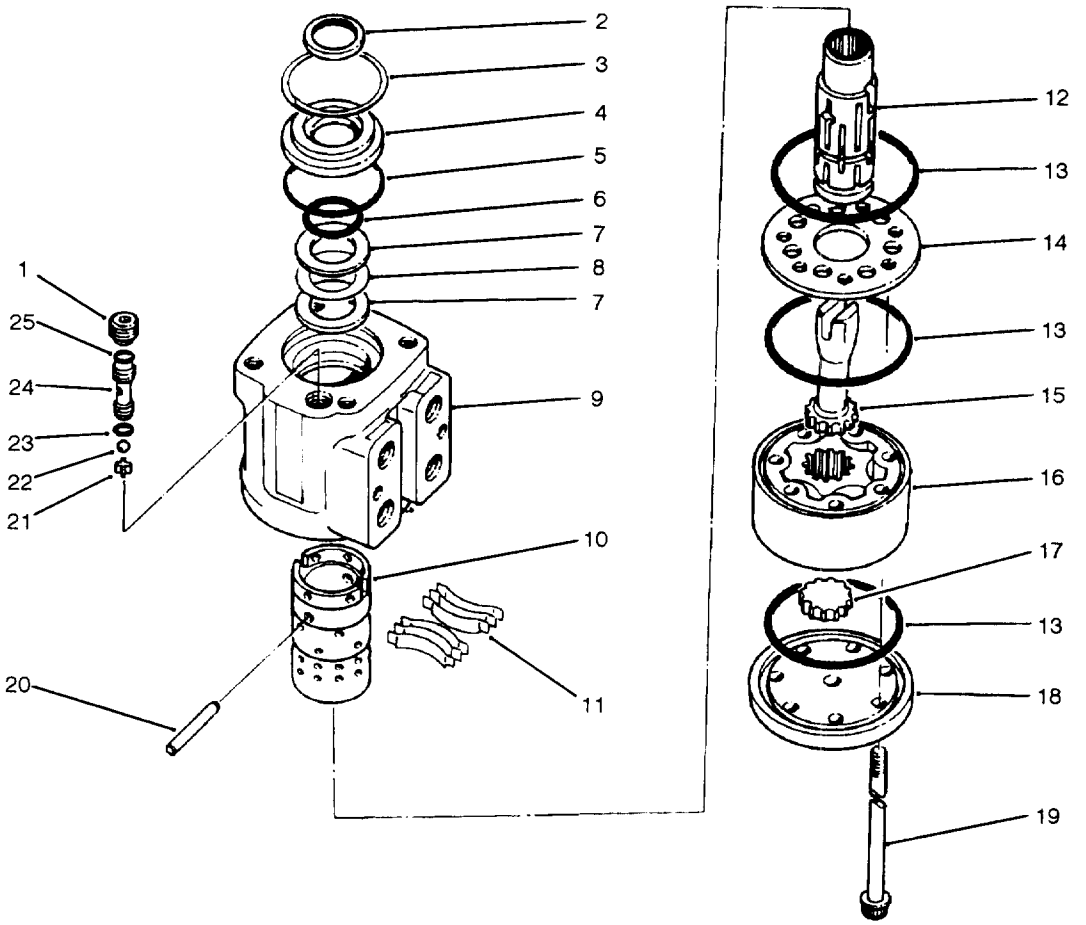


T-1087

STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
51	3234-17	Screw - Cap Hex. Hd.	1
52	32128-20	Nut - Lock	1
53	3290-378	Tie - Cable	1

Ref. No.	Part No.	Description	No. Used
54	76-8960	Harness - Wire Reel	1
55	3333-975	Tie - Cable	1
56	21-9260	Cover - Dust	1



T-1007

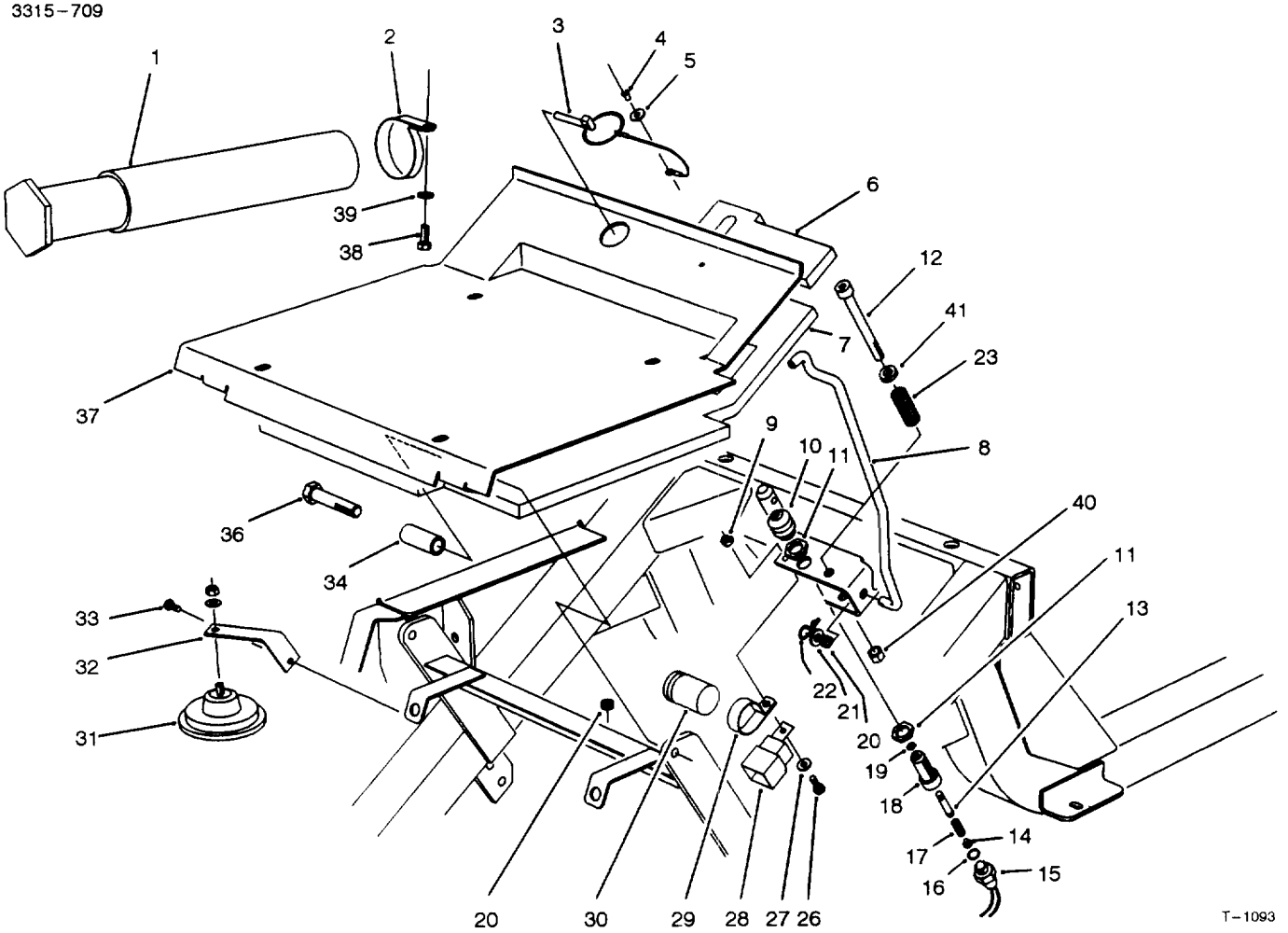
POWER STEERING VALVE No. 74-3660

Ref. No.	Part No.	Description	No. Used
1	52-9260	Screw-Set	1
†2		Seal-Dust	1
3	52-9230	Ring-Retaining	1
4	52-9240	Bushing-Seal, Gland	1
†5		Seal	1
†6		Seal-Ring, Quad	1
7	59-6730	Race-Bearing	2
8	59-6740	Bearing-Needle, Thrust	1
†9		Housing	1
†10		Sleeve-Control	1
11	59-6820	Centering Spring Kit	1
†12		Spool-Control	1
†13		Seal	3
14	59-6850	Plate-Spacer	1
15	59-6860	Drive	1
16	76-6300	Gerotor	1

Ref. No.	Part No.	Description	No. Used
17	76-6320	Spacer	1
18	59-6890	Cap-End	1
19	76-6310	Screw-Cap	7
20	59-6830	Kit-Centering Pin	1
21	52-9290	Retainer-Check Ball	1
22	52-9280	Ball-Check	1
†23		Seal	1
24	52-9270	Seat-Ball, Check	1
†25		Seal	1
*	52-9250	Needle Bearing Kit (Incl. Ref. #7-8)	1
*	76-6330	Control Parts Assembly (Incl. Ref. #9-12 & 20)	1
*	49-0170	Seal Kit (Incl. Ref. #2, 5-6, 13, 23 & 25)	1

*Not Illustrated
†Not Serviceable Separately

3315-709

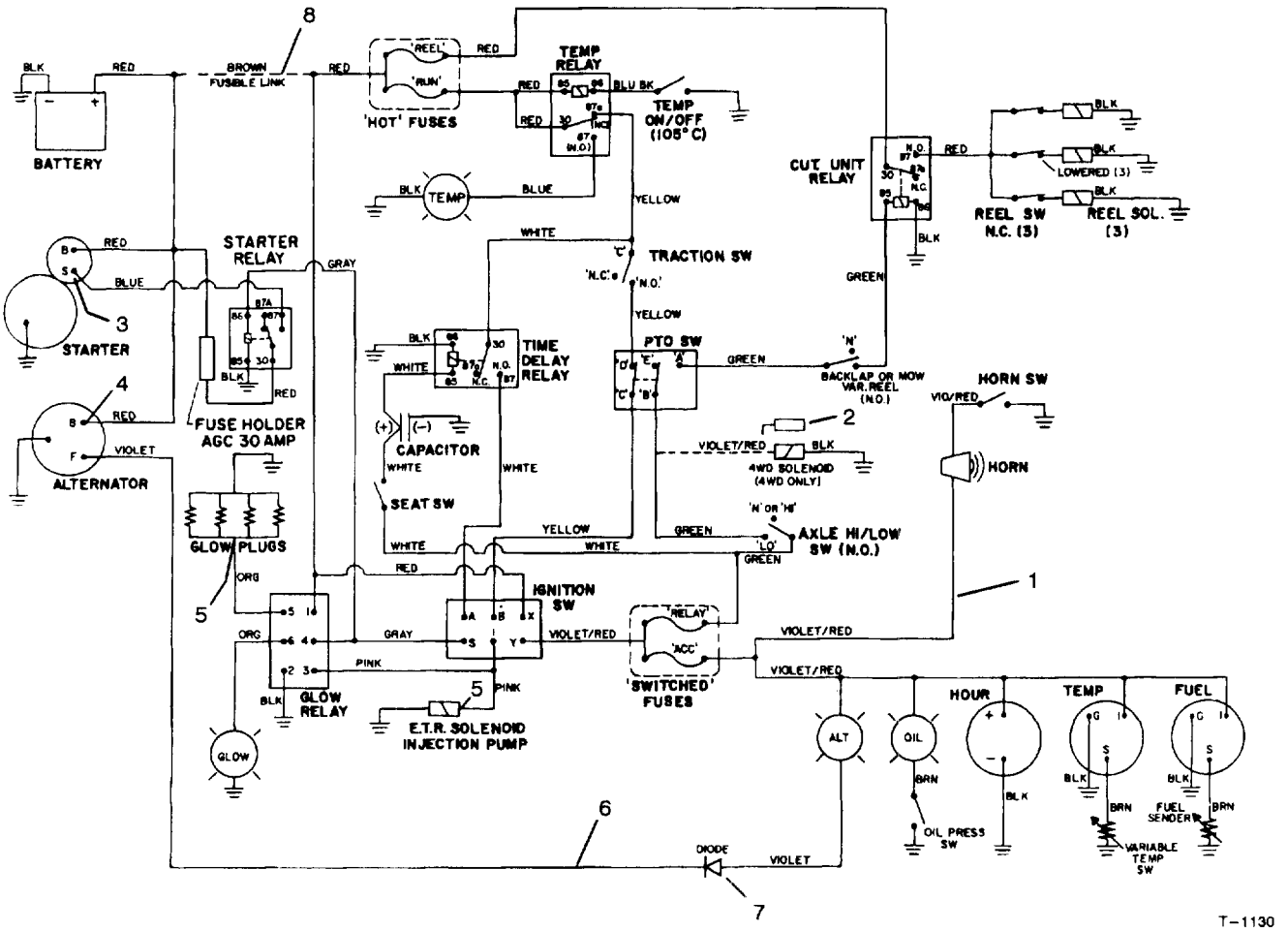


SEAT PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1
2	2412-133	Clamp - R	2
3	77-3780	Pin - Lynch	1
4	3290-282	Rivet - Pop	1
5	3256-49	Washer - Flat	1
6	76-9930	Foam - Seat Plate Rear	1
7	82-4900	Foam - Seat Front	1
8	76-9440	Rod - Seat Prop	1
9	32128-33	Nut - Lock	1
10	43-8870	Boot - Switch	1
11	218-461	Nut - Hex	2
12	92-2569	Screw - Hex. Socket Hd.	1
13	43-8860	Rod - Switch	1
14	43-8610	Cap - Switch Spring	1
15	72-4320	Switch - Ball	1
16	237-30	Seal - O-Ring	1
17	43-8600	Spring - Switch	1
18	43-8620	Body - Switch	1
19	237-7	Seal - O-Ring	1
20	237-136	Grommet	2
21	3256-3	Washer	1

Ref. No.	Part No.	Description	No. Used
22	3290-307	Pin - Hair	1
23	88-1420	Spring - Compression	1
26	321-4	Screw - Cap Hex. Hd.	1
27	3256-22	Washer - Flat	1
28	63-7590	Relay - SPDT	1
29	2412-74	Clamp - R	1
30	37-2690	Capacitor	1
31	48-4590	Horn	1
32	74-8910	Bracket - Horn	1
33	32144-4	Screw - Hex. Hd.	1
34	76-9480	Sleeve - Seat Pivot	2
36	325-9	Screw - Cap Hex. Hd	2
37	76-9460	Plate - Seat	1
38	322-2	Screw - Cap Hex. Hd.	2
39	3256-23	Washer - Flat	2
40	3296-39	Nut - Lock	1
41	80-7730	Spacer	1
*	43-9071	Seat Switch Assembly (Incl. Ref. #10, 11 & 13-19)	1

*Not Illustrated

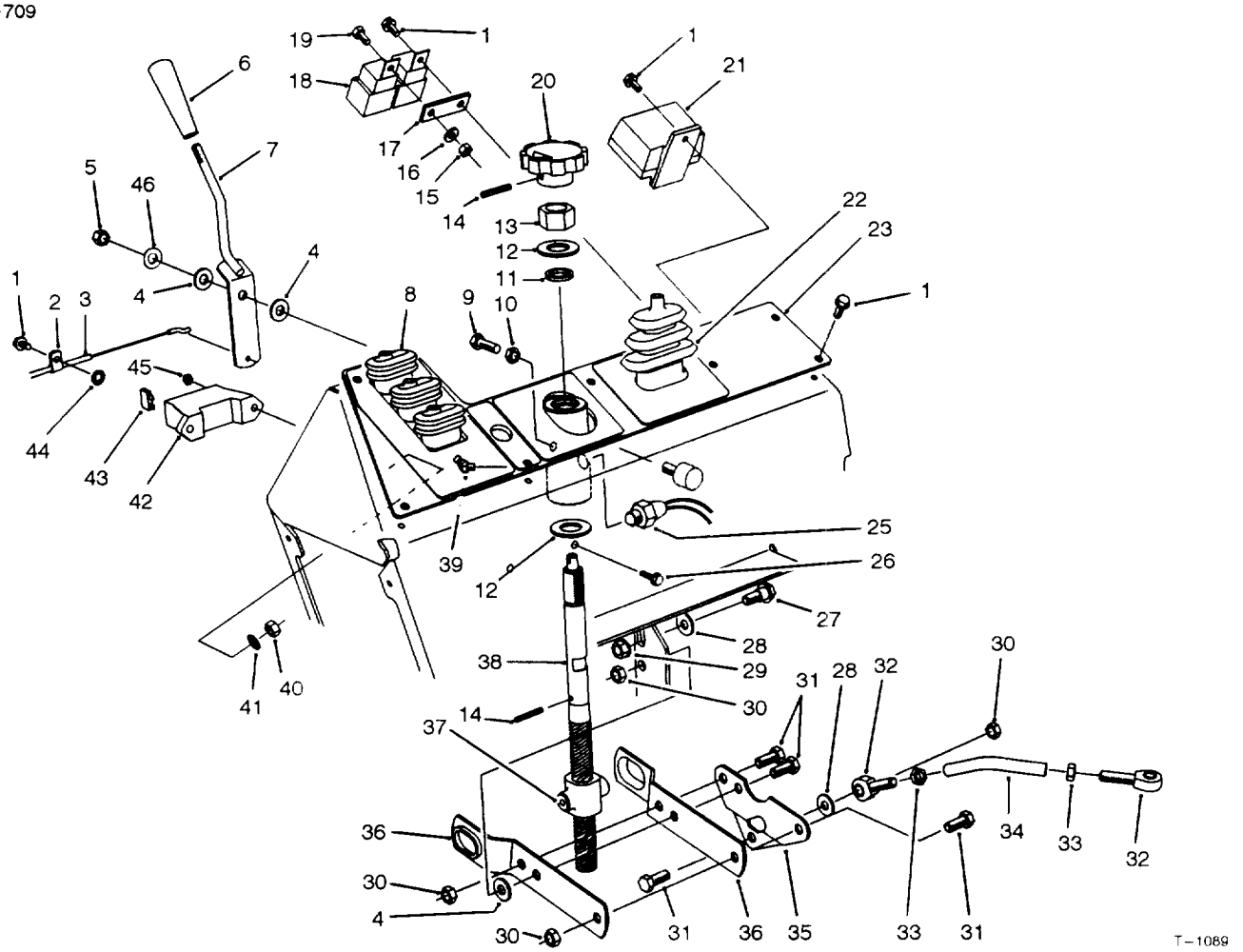


T–1130

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	76–8960	Harness – Wire Reel	1
2	76–4880	Plug – Electrical (Model No. 03600 Only)	1
3	48–7930	Nut – Hex.	1
4	48–7890	Nut – Hex.	1
5	48–7880	Nut – Hex.	2
6	86–5820	Harness – Wire Main (Incl. Ref. #7)	1
7	86–7470	Diode	1
8	67–7120	Link – Fusible	1

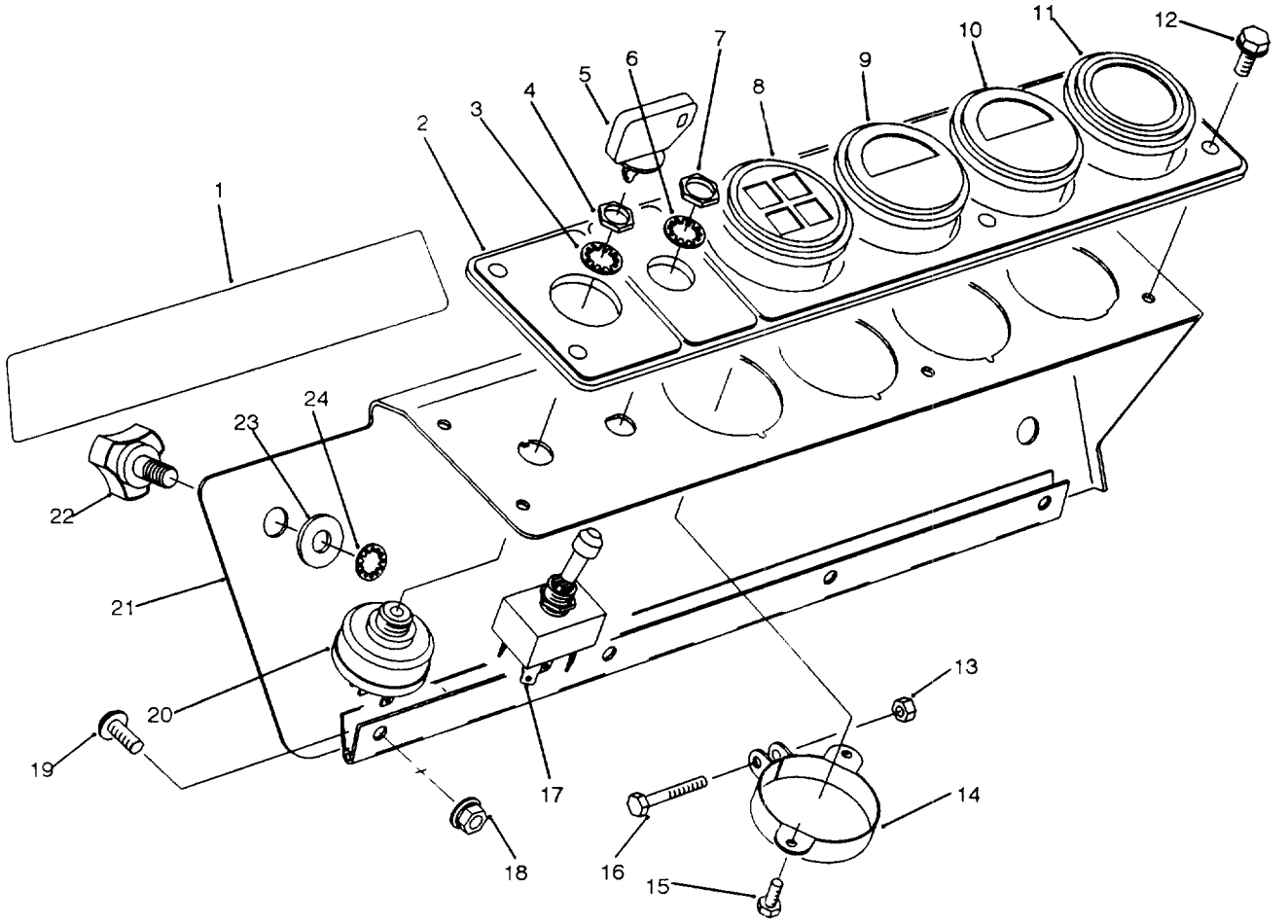
3315-709



CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-4	Screw - Hex. Washer Hd.	11
2	2412-32	Clamp - R	1
3	74-5480	Cable - Throttle	1
4	66-2920	Washer - Friction	3
5	3296-41	Nut - Lock	1
6	233-39	Knob - Throttle	1
7	76-4300	Lever - Throttle	1
8	76-8450	Boot - Lift Lever	1
9	322-5	Screw - Cap Hex. Hd.	1
10	3218-2	Nut - Jam	1
11	253-84	Seal - Oil	1
12	3256-28	Washer - Flat	2
13	3296-51	Nut - Lock	1
14	32121-6	Pin - Roll	2
15	3296-42	Nut - Lock	1
16	3256-78	Washer - Flat	1
17	77-3970	Support - Relay	1
18	63-7590	Relay - SPDT	2
19	321-2	Screw - Cap Hex. Hd.	1
20	59-7130	Knob - Reel Speed	1
21	76-5260	Relay - Glow Plug	1
22	76-8440	Boot - Throttle	1
23	76-8710	Panel - Console	1
25	72-4320	Switch - Ball	1

Ref. No.	Part No.	Description	No. Used
26	3290-126	Screw - Hex. Washer Hd.	2
27	67-0870	Bolt - Shoulder	1
28	3256-3	Washer - Flat	2
29	3290-357	Nut - Flange Lock	1
30	3296-59	Nut - Lock	4
31	323-6	Screw - Cap Hex. Hd.	4
32	2411-36	Eye - Rod	2
33	3220-3	Nut - Jam	2
34	82-5160	Rod - Reel Lever	1
35	82-5250	Plate - Adapter	1
36	76-9090	Arm - Reel Speed	2
37	37-0500	Follower - Reel Speed	1
38	76-4100	Shaft - Reel Speed	1
39	302-11	Fitting - Grease	1
40	3296-47	Nut - Lock	1
41	3255-8	Washer - Lock E.T.L.W.	1
42	67-7160	Block - Fuse	1
43	218-573	Fuse - 5A	2
*	218-581	Fuse - 15A	1
*	218-593	Fuse - 30A	1
44	3255-7	Washer - E.T.L.W.	1
45	3296-12	Nut - Lock	2
46	3256-24	Washer - Flat	1



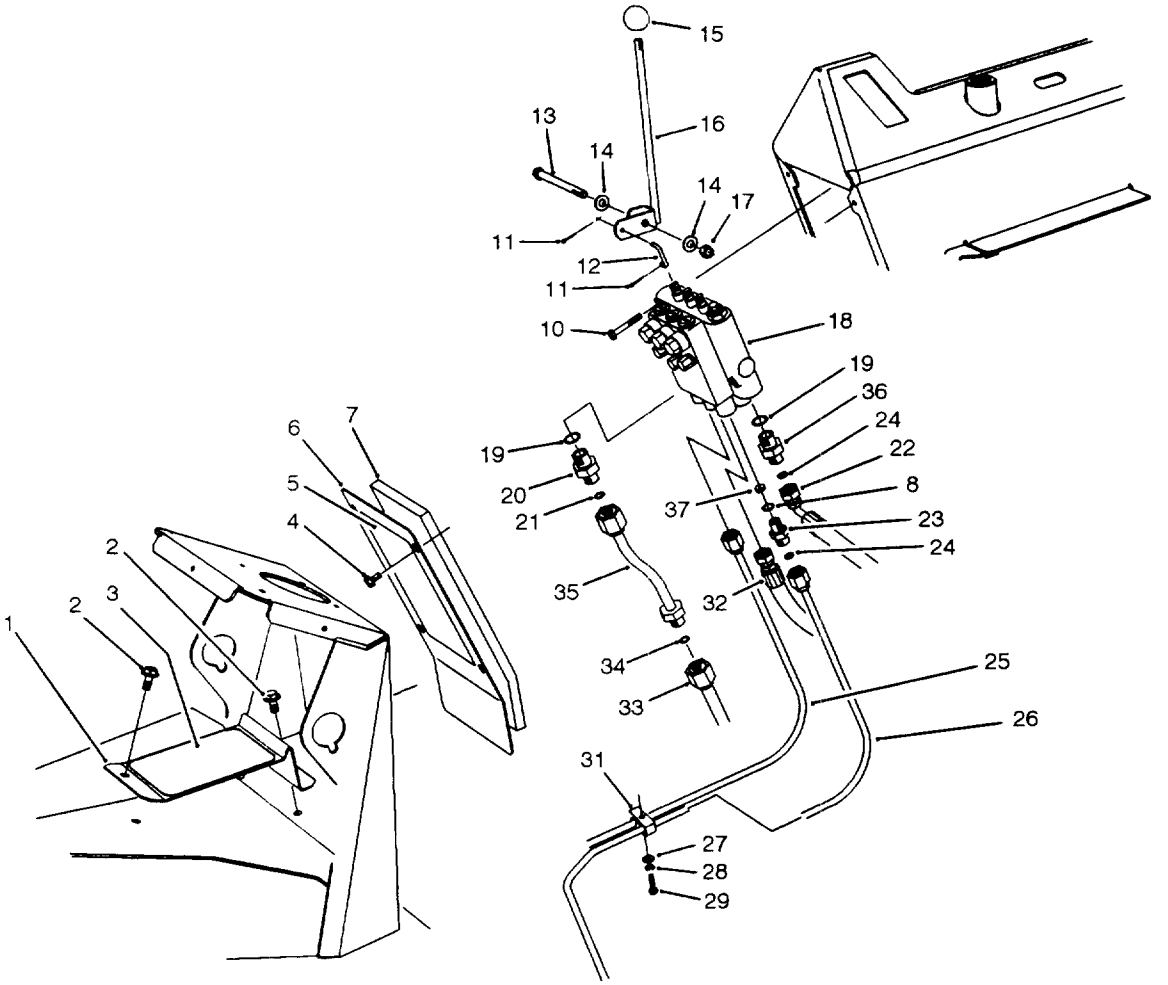
T-1517

GAGE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-9780	Decal - 4 Matic (Model 03601 Only)	1
2	76-8700	Panel - Gauge	1
3	218-447	Washer - Lock	1
4	218-446	Nut - Hex.	1
5	62-7770	Key - Ignition	1
6	3254-20	Washer - Lock I.T.L.W.	1
7	218-500	Nut - Hex.	1
8	66-2960	Cluster - Warning Light	1
*	76-8950	Harness - Wire (Lamp)	1
*	219-17	Bulb - Warning Light	4
9	76-9060	Gauge - Temperature	1
10	66-2940	Gauge - Fuel	1
11	66-2950	Meter - Hour	1

Ref. No.	Part No.	Description	No. Used
12	32144-4	Screw - Hex. Washer Hd.	6
13	3296-2	Nut Lock	1
14	69-4780	Clamp - Gauge	1
15	32144-19	Screw - Hex. Hd.	2
16	32105-12	Screw - Hex. Hd.	1
17	85-4980	Switch - Toggle	1
18	32128-33	Nut - Flange Lock	4
19	3274-68	Screw - Socket Button Hd.	4
20	27-2360	Switch - Ignition	1
21	82-3750	Cover - Console	1
22	77-3620	Retainer - Cover	2
23	3256-3	Washer	2
24	32151-72	Retainer - Push-On	2

*Not Illustrated

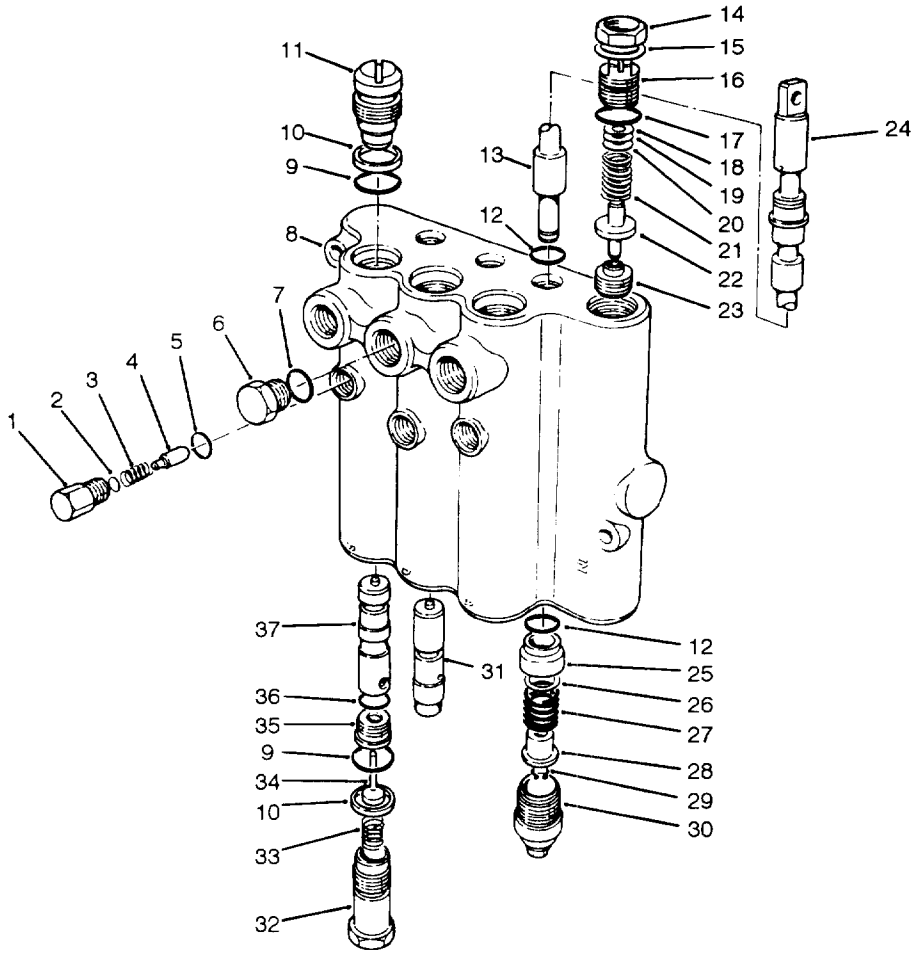


T-1135

LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-5300	Support - Heel	1
2	32144-11	Screw	2
3	76-7040	Pad - Foot	1
4	46-6810	Screw - Hex. Washer Hd.	4
5	82-4870	Decal - Service (Model No. 03600)	1
*	82-4880	Decal - Service (Model No. 03601)	1
6	76-7090	Cover - Console	1
7	76-6270	Foam - Cover	1
8	237-42	Seal - O-Ring	5
9	353-508	Fitting - Hydraulic Plug (Incl. Ref. #8)	2
10	321-10	Screw - Cap Hex. Hd.	2
11	3272-1	Pin - Cotter	6
12	69-9140	Link - Lift Lever	3
13	323-17	Screw - Cap Hex. Hd.	1
14	3256-24	Washer - Flat	2
15	233-42	Knob	3
16	74-6060	Lever - Lift Control R.H.	1
*	74-6050	Lever - Lift Control Mid.	1
*	69-7010	Lever - Lift Control L.H.	1
17	3296-39	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
18	92-1398	Lift Valve Assembly	1
19	237-79	Seal - O-Ring	2
20	340-4	Fitting - Hydraulic Straight (Incl. Ref. #19 & 21)	1
21	237-30	Seal - O-Ring	1
22	84-0850	Hose - Hydraulic	1
23	340-2	Fitting - Hydraulic Straight (Incl. Ref. #8 & 24)	3
24	237-22	Seal - O-Ring	4
25	74-6310	Tube - Hydraulic	1
26	74-6300	Tube - Hydraulic	1
27	3256-22	Washer - Flat	1
28	3253-3	Washer - Lock	1
29	321-8	Screw - Cap Hex. Hd.	1
31	58-3880	Clamp - Tube	1
32	76-9900	Hose - Hydraulic	1
33	74-6380	Tube - Hydraulic	1
34	237-65	Seal - O-Ring	1
35	82-3680	Counterbalance Tube Assy.	1
36	340-3	Fitting - Hydraulic Straight (Incl. Ref. #19 & 24)	1
37	84-6400	Orifice	3



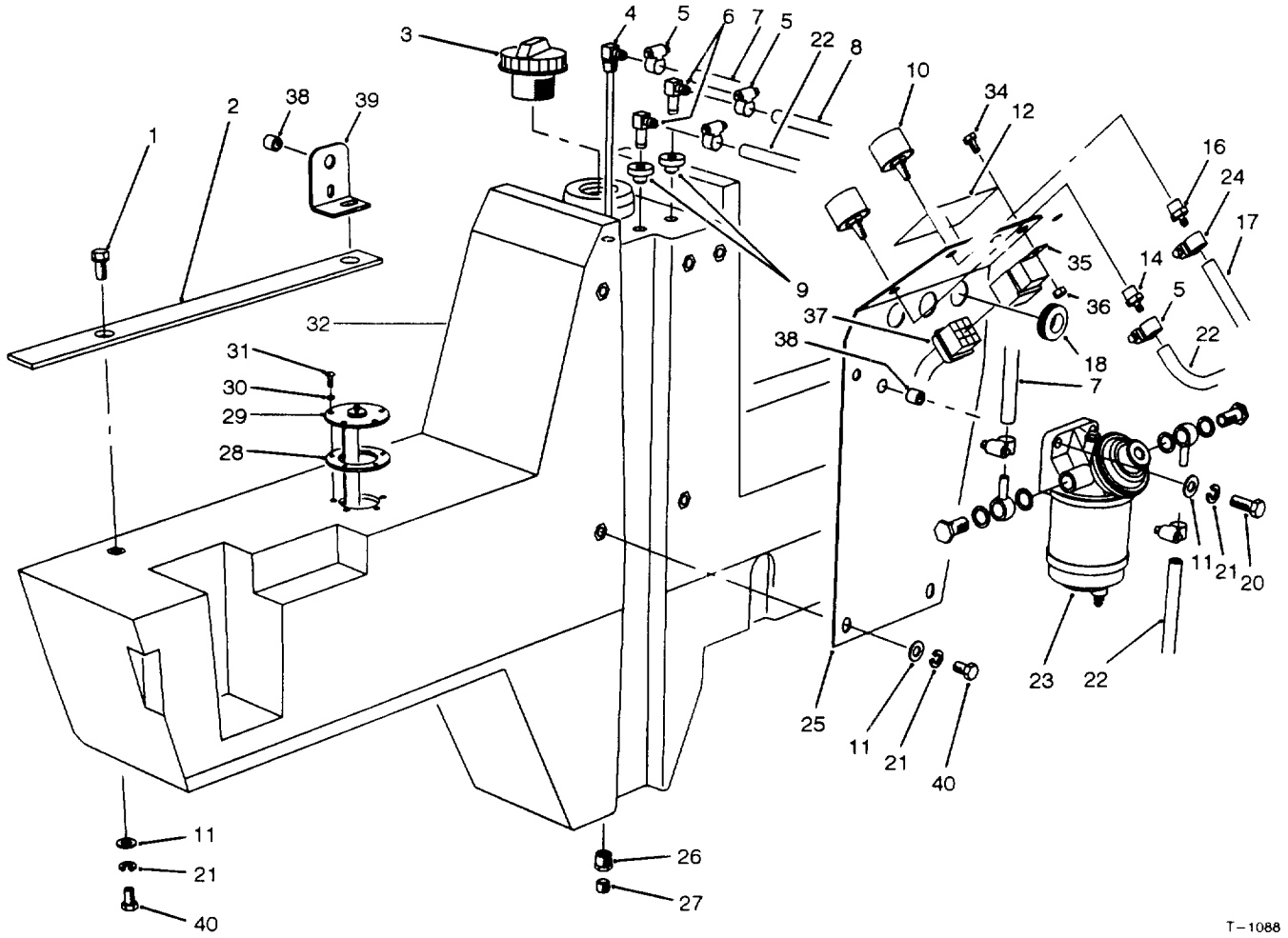
T-0379

LIFT VALVE ASSEMBLY NO. 92-1398

Ref. No.	Part No.	Description	No. Used
1	58-6780	Plug Assembly (Incl. Ref. #5)	3
2	60-6450	Disc	A/R
3	58-6760	Spring	3
4	58-6770	Plunger - Detent	3
5	58-6790	Seal - O-Ring	3
6	353-508	Plug Assembly (Incl. Ref. #7)	3
7	58-6720	Seal - O-Ring	3
†8		Body	1
9	60-5720	Seal - O-Ring	6
10	58-6370	Washer - Back-Up	6
11	58-6350	Plug Assembly (Incl. Ref. #9-10)	3
12	58-6450	Seal - O-Ring	6
†13		Spool	3
†14		Nut - Lock	1
†15		Washer	1
16	69-1830	Plug Assembly (Incl. Ref. #14, 15 & 17)	1
17	58-6750	Seal - O-Ring	1
18	58-6470	Washer	A/R
19	58-6480	Washer	A/R

Ref. No.	Part No.	Description	No. Used
20	58-6490	Washer	A/R
21	92-2567	Spring	1
22	92-2568	Poppet	1
†23		Seat	1
24	58-6320	Wiper - Seal	3
25	58-6400	Bushing	3
26	58-6700	Washer	3
27	58-6730	Spring	3
28	58-6310	Spacer	3
29	58-6460	Ring - Retaining	3
30	58-6420	Cap Assembly	3
31	84-6430	Plunger	1
32	69-1800	Plug Assembly (Inc. Ref. #9-10)	3
33	69-1810	Spring	3
34	58-6290	Poppet Assembly	3
35	58-6330	Seat Assy. (Incl. Ref. #36)	3
36	58-6340	Seal - O-Ring	3
37	84-6420	Plunger	2
*	60-3780	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 12, 17, 24, 29, 34, & 36)	1

*Not Illustrated
†Not Serviceable Separately

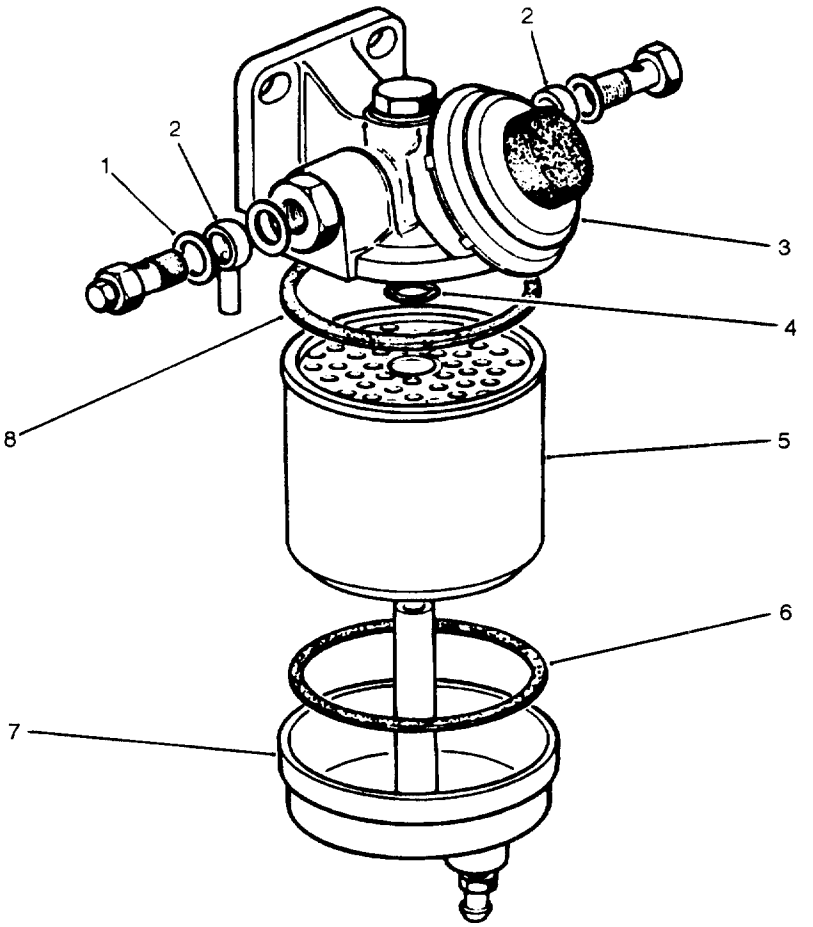


T–1088

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234–12	Screw – Hex. Washer Hd.	2
2	76–9790	Foam – Fuel Tank	1
3	70–8621	Cap – Fuel	1
4	76–6600	Pipe – Stand	1
5	2412–108	Clamp – Hose	6
6	46–6550	Fitting – Fuel 90°	2
7	63–7626	Hose – Fuel	1
8	63–7627	Hose – Fuel	1
9	46–6560	Bushing – Rubber	2
10	68–6150	Breather	2
11	3256–24	Washer – Flat	9
12	76–8780	Decal – Fuel	1
14	354–95	Fitting – Barb	1
16	354–94	Fitting – Barb	1
17	74–9122	Hose – Vent	1
18	240–6	Grommet	3
20	323–7	Screw – Cap Hex. Hd.	2
21	3253–21	Washer – Lock	9
22	63–7622	Hose – Fuel	2

Ref. No.	Part No.	Description	No. Used
23	76–5200	Fuel Filter Assembly	1
24	2412–36	.Clamp – Hose	1
25	14–0859	Fuel Tank Plate Assembly (Incl. Ref. #38)	1
26	2812–1	Fitting – Reducing Bushing	1
27	285–22	Plug – Pipe	1
28	62–7650	Gasket – Sending Unit	1
29	74–5860	Sending Unit – Fuel	1
30	3253–15	Washer – Lock	5
31	32122–24	Screw – Round Hd.	5
32	74–5580	Tank – Fuel	1
34	321–2	Screw – Cap Hex. Hd.	1
35	70–1480	Relay – Starter	1
36	3296–42	Nut – Lock	1
37	77–4200	Harness – Wire Relay	1
38	32148–10	Insert – Threaded	3
39	82–3660	Bracket – Cover	1
40	323–4	Screw – Cap Hex. Hd.	7



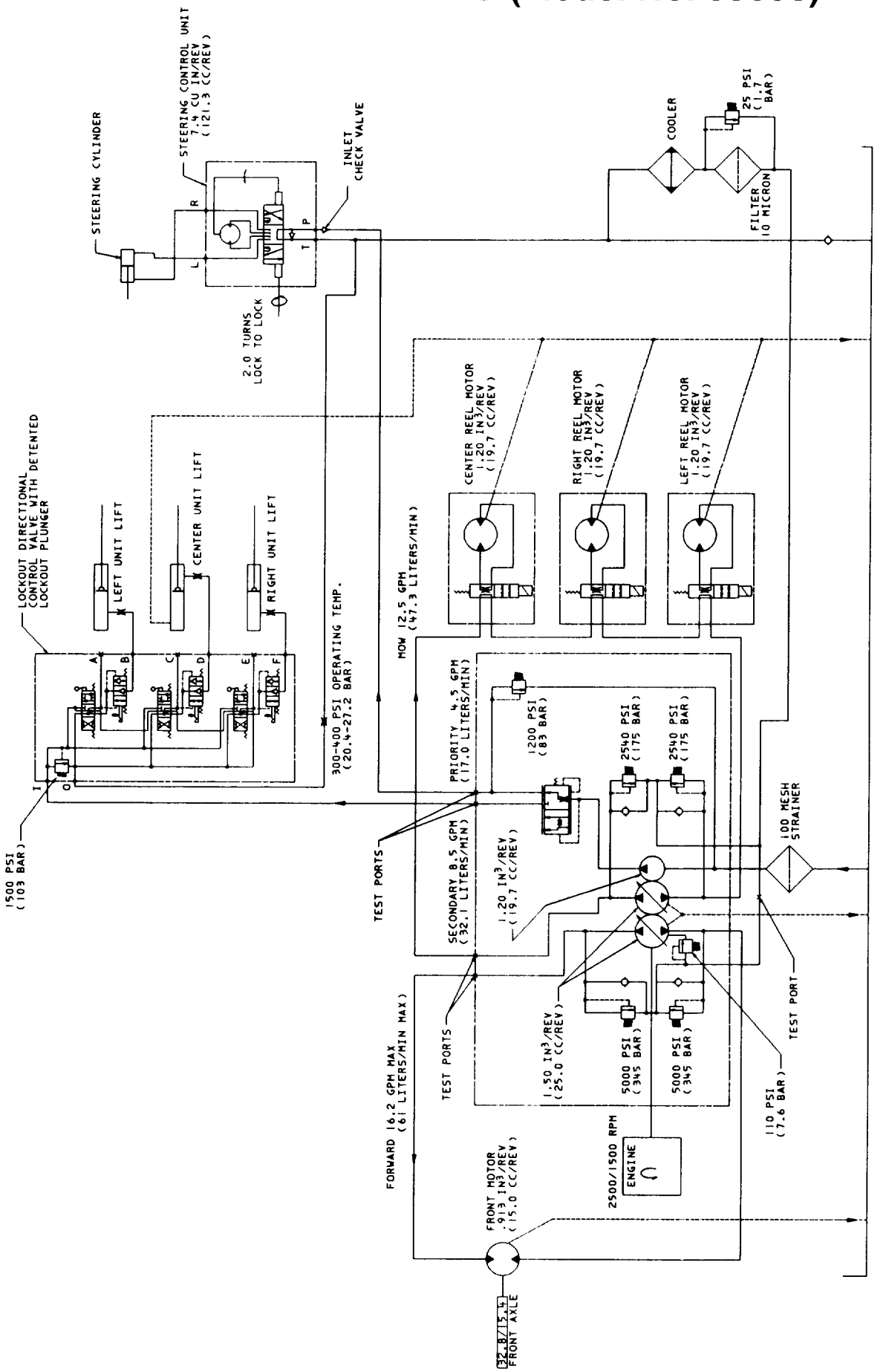
T-0966

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5180	Washer – Copper	4
2	76-5190	Fitting – Adjustable	2
3	76-5200	Fuel Filter Assembly (Incl. Ref. #7)	1
4		Seal – O-Ring	1

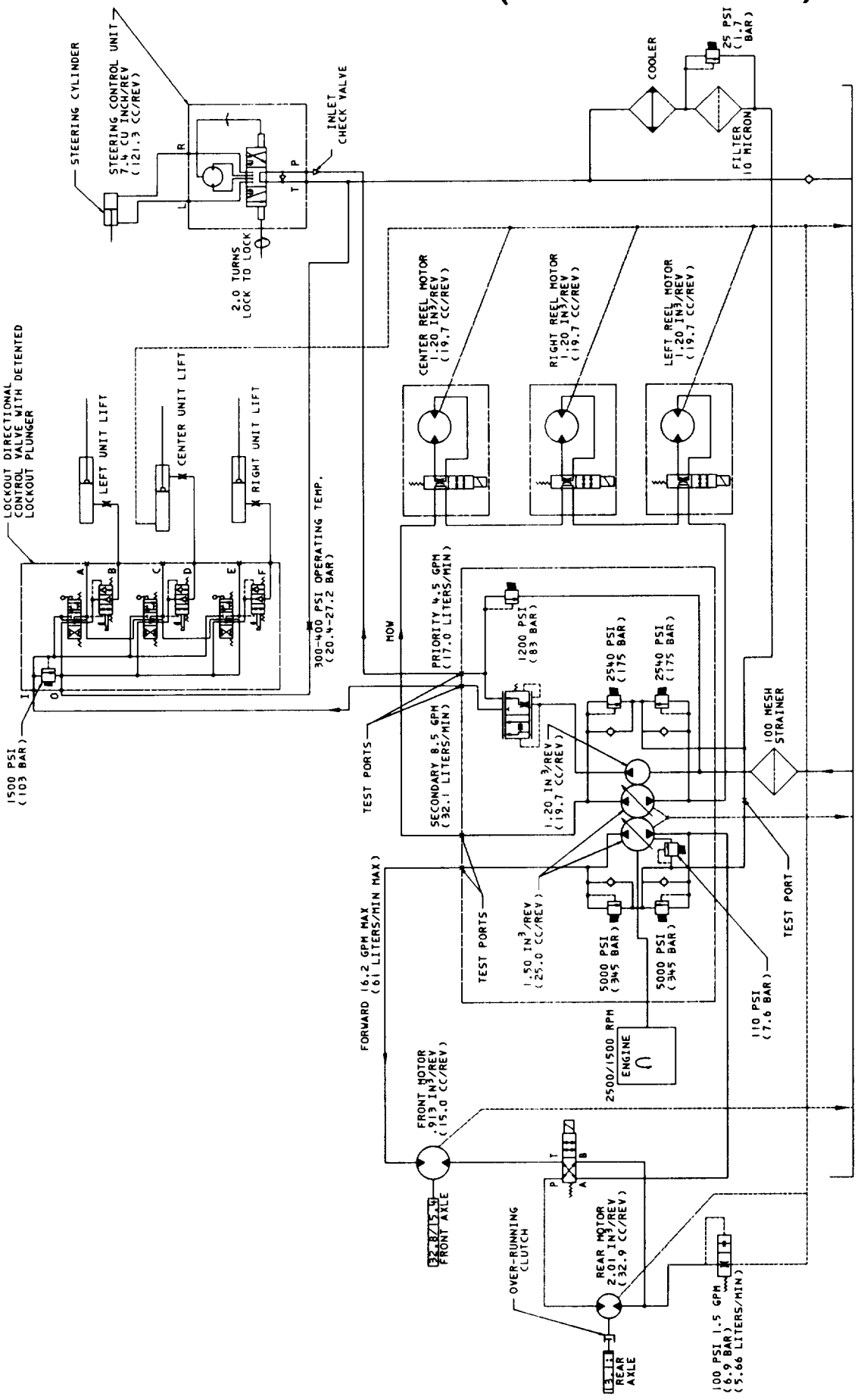
Ref. No.	Part No.	Description	No. Used
5	76-5220	Element – Filter (Incl. Ref. #4. 6 & 8)	1
6		Seal – Gasket	1
7		Cap – Fuel Filter	1
8		Seal – Gasket	1

HYDRAULIC SCHEMATIC (Model No. 03600)



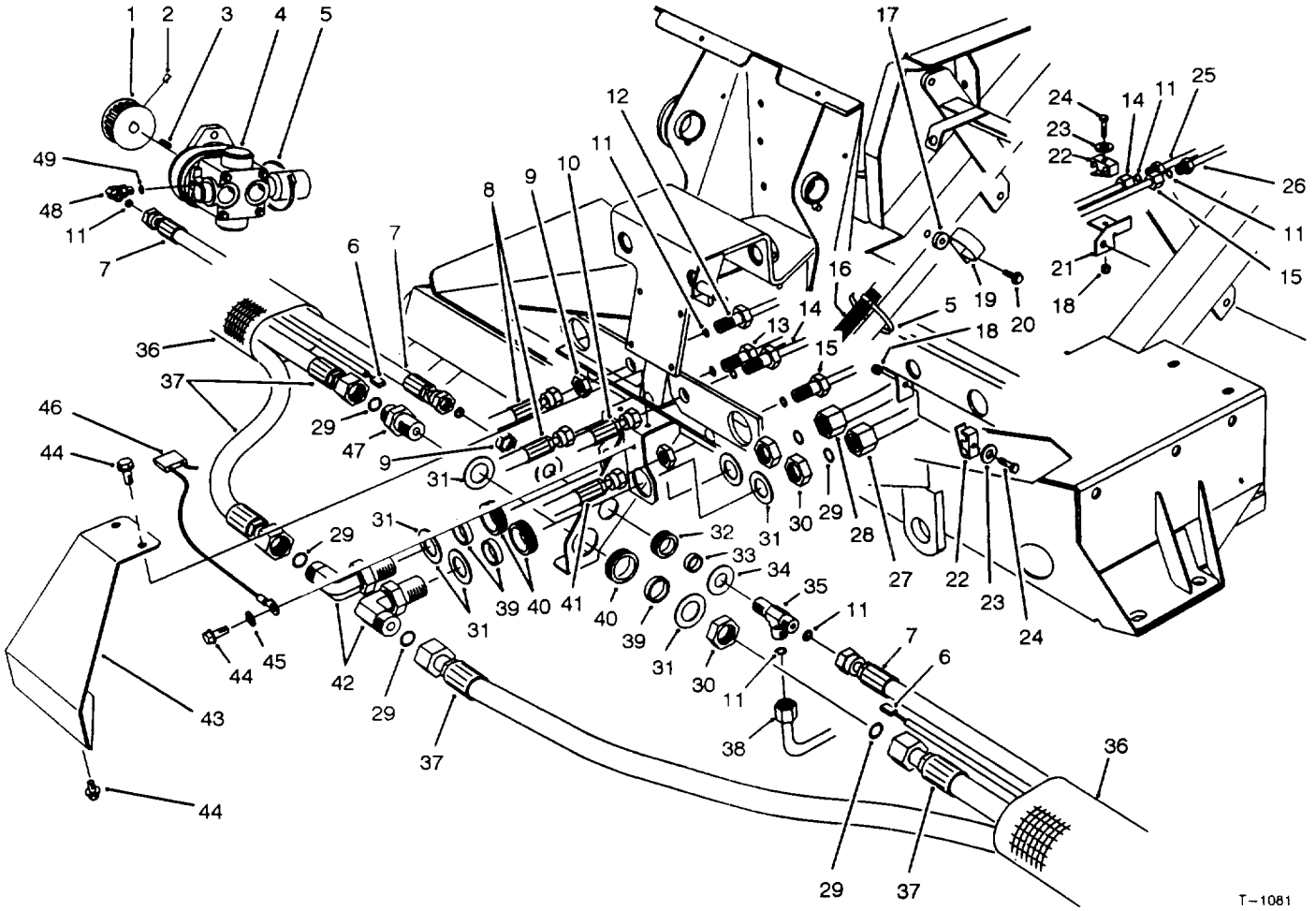
T-1128

HYDRAULIC SCHEMATIC (Model No. 03601)



T-1129

3315-709

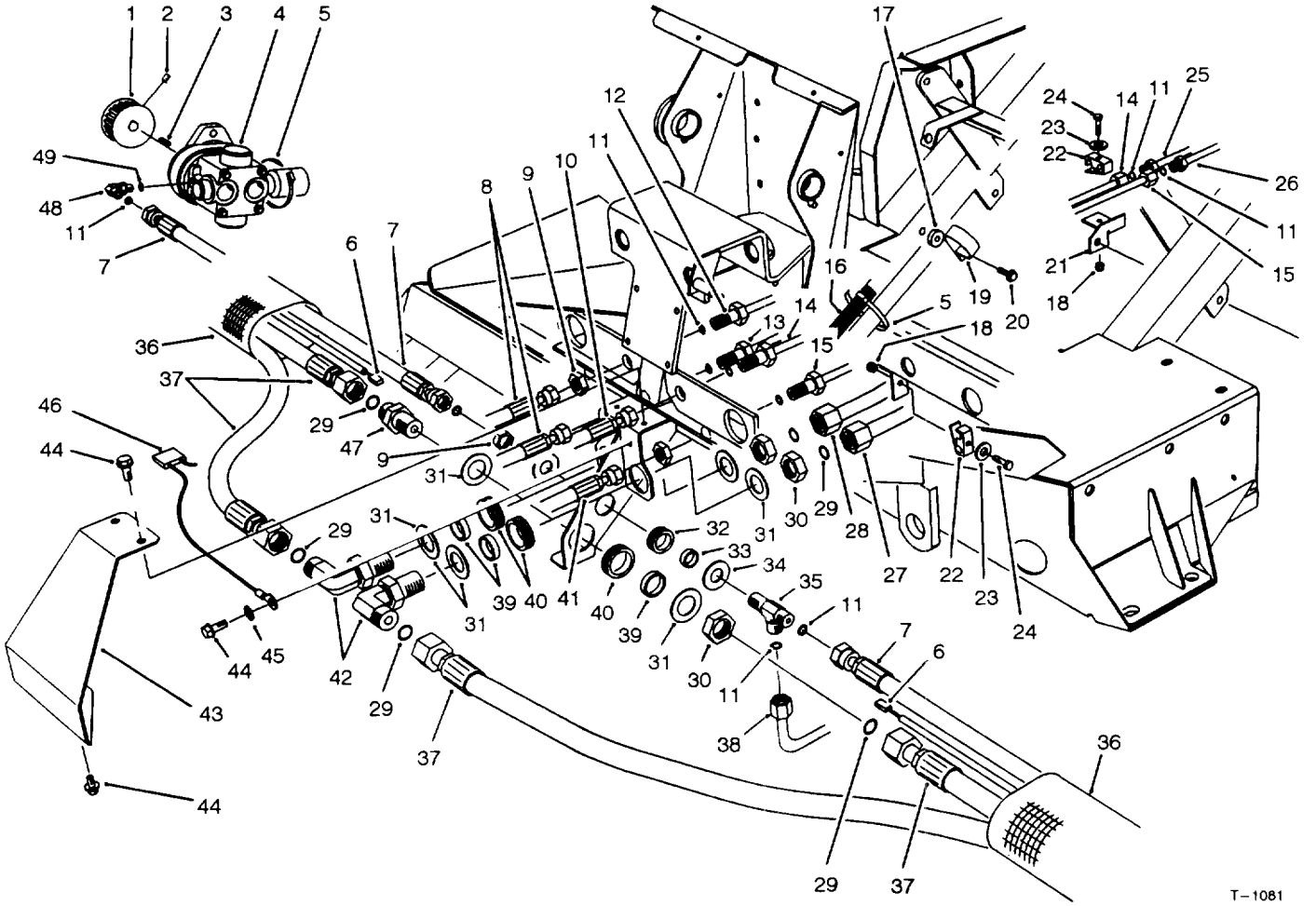


FRONT HYDRAULIC ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	47-7150	Pulley – Reel Drive	2
2	3246-17	Screw – Set	4
3	47-2380	Key – Square	2
4	74-3390	Motor – Reel	2
5	3290-378	Tie – Cable	3
6	76-8980	Harness – Wire (Reel)	2
7	76-8210	Hose – Hydraulic	2
8	76-8220	Hose – Hydraulic	2
9	340-70	Nut – Bulkhead	5
10	76-9570	Hose – Hydraulic	1
11	237-22	Seal – O-Ring	11
12	74-6300	Tube – Hydraulic (Incl. Ref. #11)	1
13	74-6310	Tube – Hydraulic (Incl. Ref. #11)	1
14	74-6250	Tube – Hydraulic (Incl. Ref. #11)	1
15	74-6240	Tube – Hydraulic (Incl. Ref. #11)	1
16	76-8860	Harness – Wire (Main)	1
17	77-4060	Spacer	2
18	3296-42	Nut – Lock	2
19	2412-126	Clamp – R	2
20	32144-26	Screw – Hex. Washer Hd.	2
21	74-6470	Bracket – Clamp	1
22	58-3880	Clamp – Hose	2

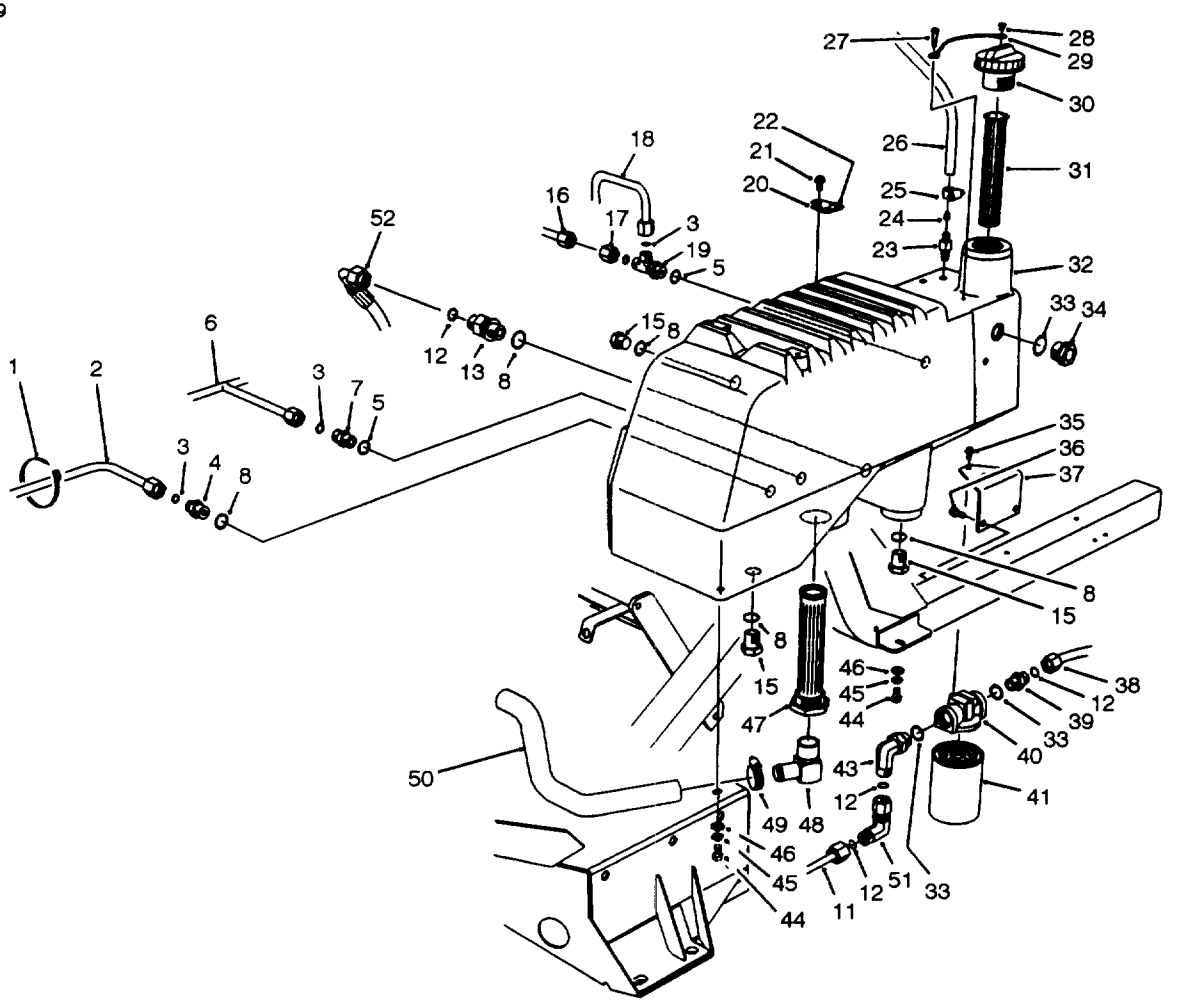
Ref. No.	Part No.	Description	No. Used
23	3256-22	Washer	2
24	321-8	Screw – Cap Hex. Hd.	2
25	74-6270	Tube – Hydraulic (Incl. Ref. #11)	1
26	74-6260	Tube – Hydraulic (Incl. Ref. #11)	1
27	74-6350	Tube – Hydraulic	1
28	74-6210	Tube – Hydraulic	1
29	237-65	Seal – O-Ring	6
30	340-74	Nut – Bulkhead	3
31	69-9010	Washer	6
32	240-4	Grommet	1
33	69-8970	Spacer	1
34	69-8940	Washer	2
35	340-120	Fitting – Hydraulic Tee (Incl. Ref. #11)	1
36	59-7260	Sleeve – Protective	2
37	76-8170	Hose – Hydraulic	4
38	74-6360	Tube – Hydraulic	1
39	69- 9000	Spacer	3
40	240-3	Grommet	3
41	76-9560	Hose – Hydraulic	1
42	340-72	Fitting – Hydraulic 90° (Incl. Ref. #29)	2
43	74-4970	Guard – Bulkhead	1
44	46-6810	Screw – Hex. Washer Hd.	4

*Not Illustrated



FRONT HYDRAULIC ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	3255-8	Washer - E.T.L.W.	1
46	76-8960	Harness - Wire Reel	1
47	340-76	Fitting - Hydraulic Straight (Incl. Ref. #29)	1
48	340-77	Fitting - Hydraulic 90° (Incl. Ref. #11 & 49)	2
49	237-42	Seal - O-Ring	2



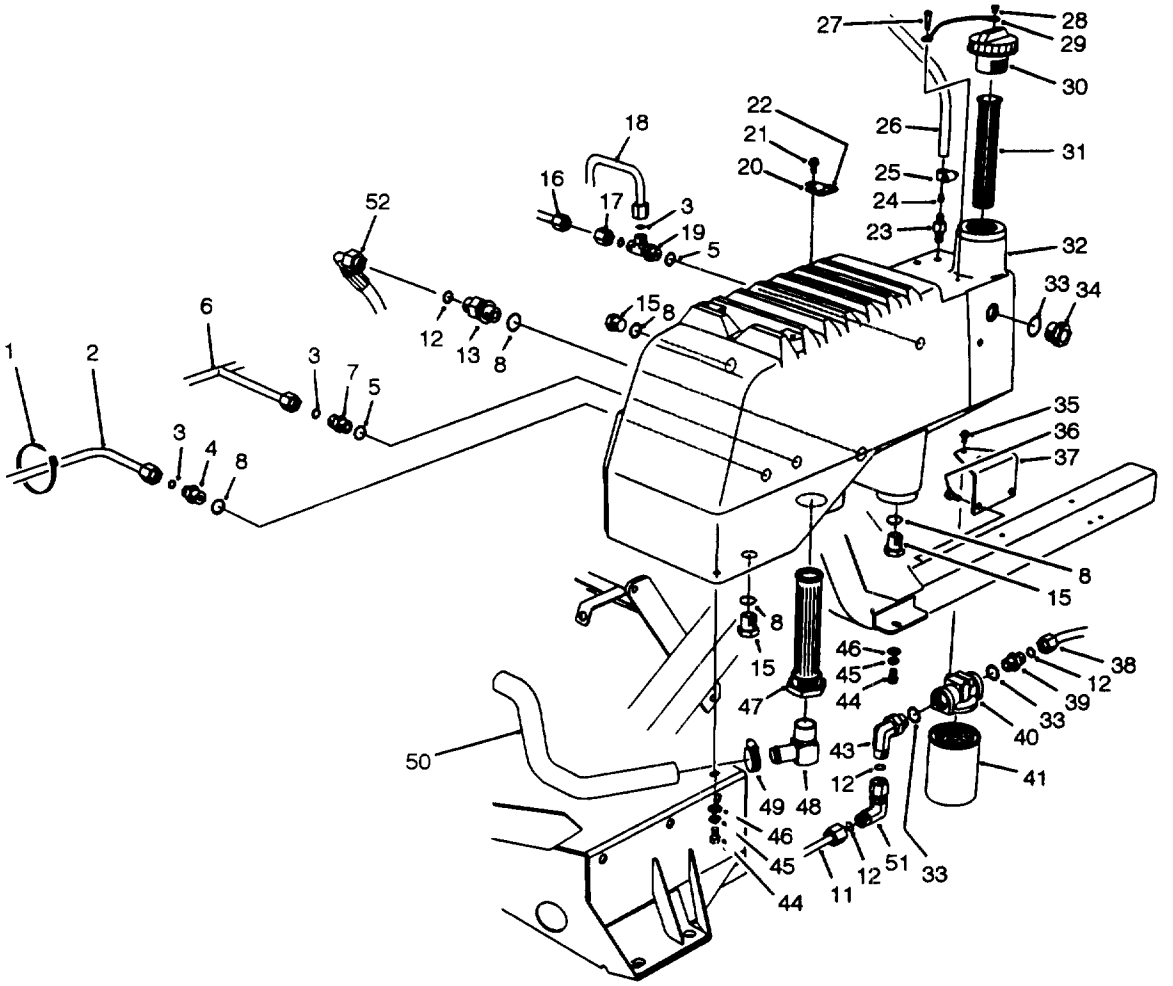
T–1092

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290–378	Tie – Cable	1
2	74–6220	Tube – Hydraulic	1
3	237–30	Seal – O–Ring	4
4	340–6	Fitting – Hydraulic Straight (Incl. Ref. #3 & 8)	1
5	237–79	Seal – O–Ring	2
6	74–6380	Tube – Hydraulic	1
7	75–9550	Valve – Check (Incl. Ref. #3 & 5)	6 1
8	237–80	Seal – O–Ring	5
11	84–0900	Hose – Hydraulic	1
12	237–65	Seal – O–Ring	4
13	340–7	Fitting – Hydraulic Straight (Incl. Ref. #8 & 12)	1
15	353–551	Plug (Incl. Ref. #8)	3
16	74–6230	Tube – Hydraulic (Model No. 03601 Only)	1
17	340–152	Cap – Hydraulic (Model No. 03600 Only)	1
18	74–6370	Tube – Hydraulic	1
19	340–109	Fitting – Hydraulic Tee (Incl. Ref. #3 & 5)	1
20	76–9950	Bracket – Ring	4
21	32144–4	Screw – Hex. Washer Hd.	2
22	249–49	Ring – D	4
23	354–103	Fitting – Straight	1

Ref. No.	Part No.	Description	No. Used
24	74–4080	Orifice – Breather	1
25	2412–36	Clamp – Hose	1
26	74–9122	Hose – Return	1
27	57–5420	Screw – Shoulder	1
28	2410–73	Pin – Tether	1
29	75–0540	Tether – Reservoir Cap	1
30	70–8640	Cap – Hydraulic Reservoir	1
31	61–2790	Screen – Fill	1
32	82–3700	Reservoir – Hydraulic	1
33	237–81	Seal – O–Ring	3
34	69–1170	Gauge – Sight (Incl. Ref. #23)	1
35	3234–13	Screw – Hex. Washer Hd.	2
36	32144–11	Screw – Hex. Washer Hd.	2
37	74–4230	Bracket – Oil Filter	1
38	74–6400	Tube – Hydraulic	1
39	340–8	Fitting – Hydraulic Straight (Incl. Ref. #12 & 23)	1
40	86–3000	Head – Hydraulic Filter	1
41	86–3010	Element – Hydraulic Filter	1
43	340–139	Fitting – Hydraulic 90° (Incl. Ref. #12 & 23)	1
44	323–4	Screw – Cap Hex. Hd.	3
45	3253–21	Washer – Lock	3
46	3256–24	Washer – Flat	3
47	75–0550	Strainer – Tank	1

*Not Illustrated

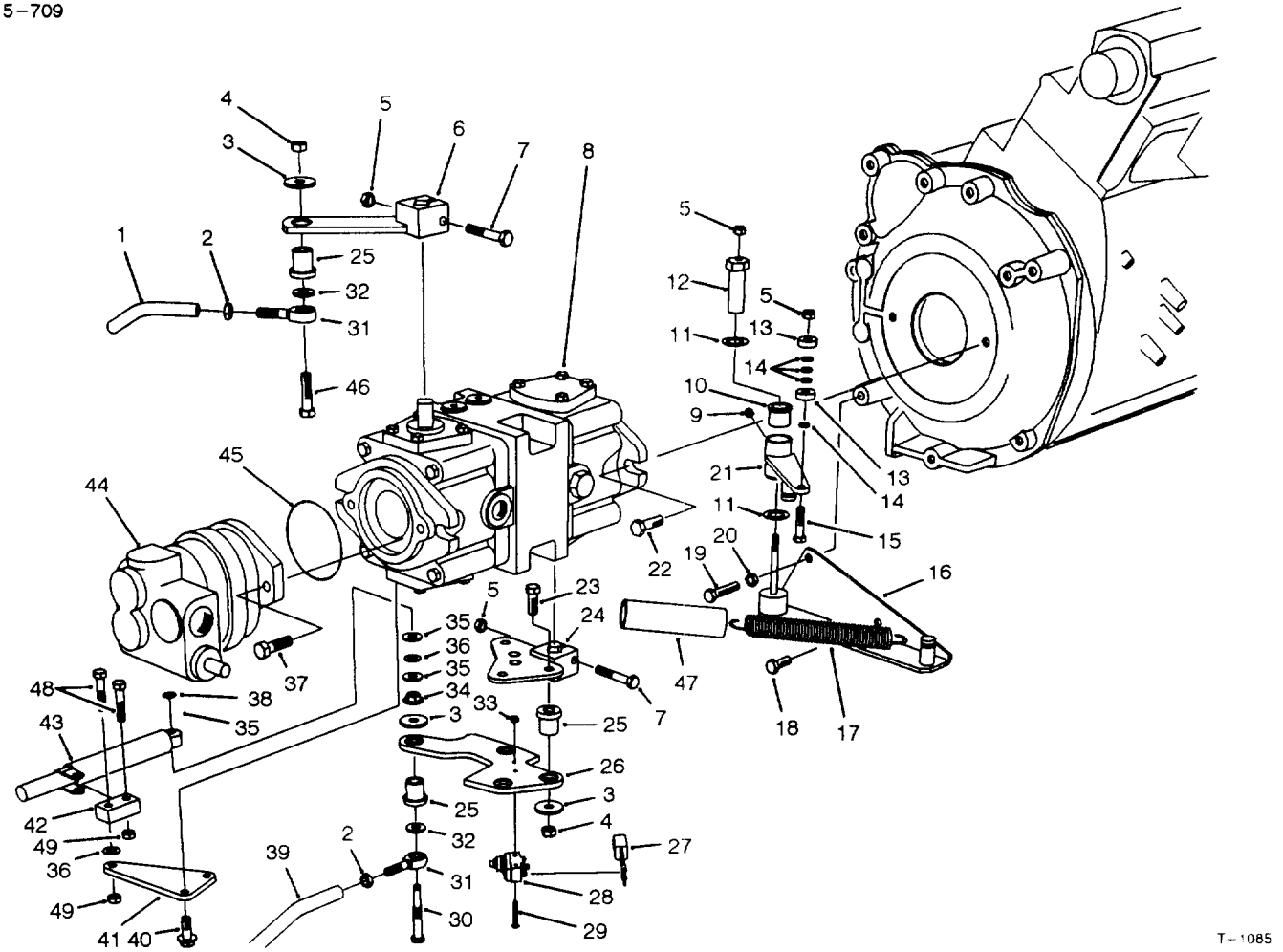


T–1092

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	354–87	Fitting – Hydraulic 90°	1
49	2412–34	Clamp – Hose	1
50	82–5110	Hose – Suction	1

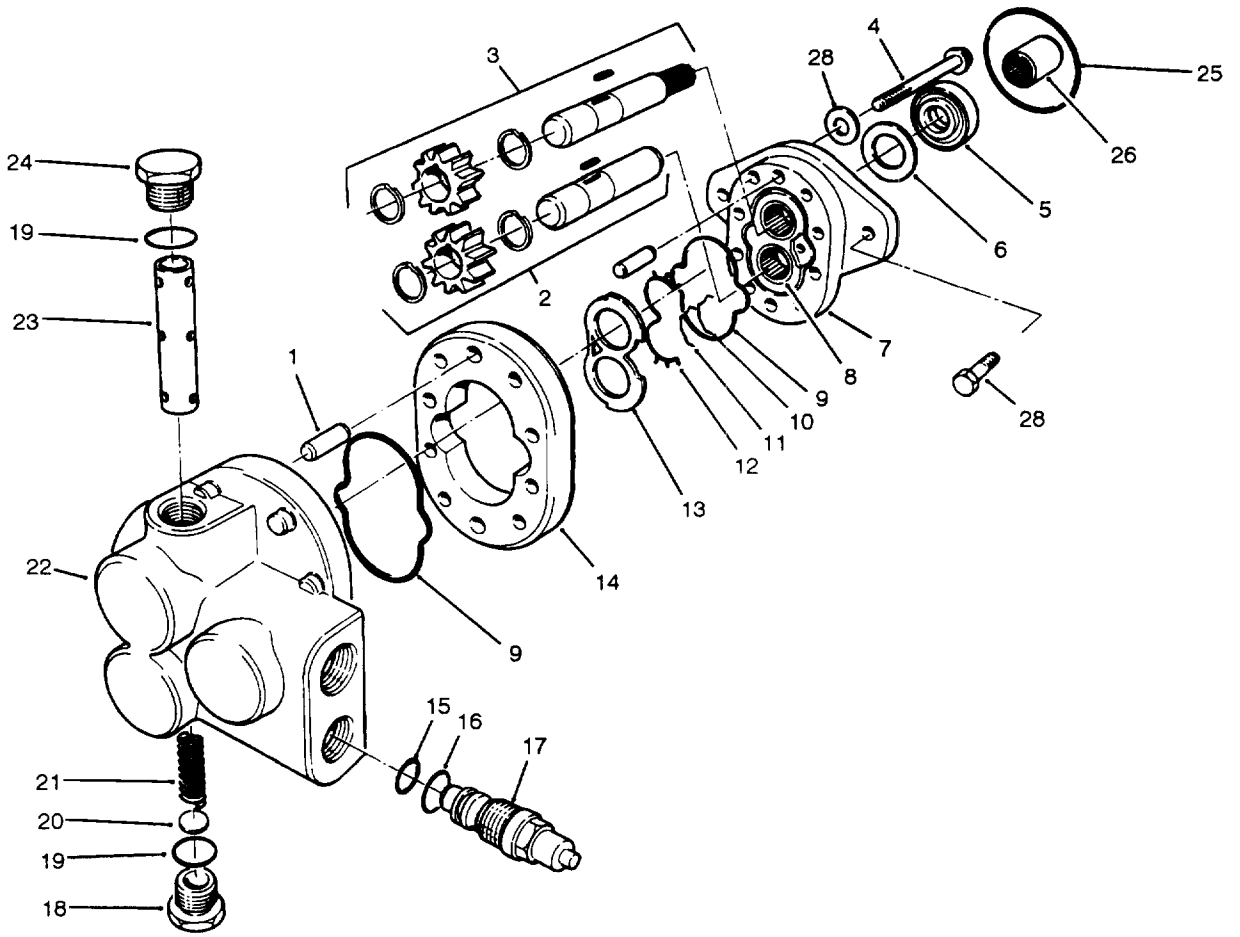
Ref. No.	Part No.	Description	No. Used
51	340–160	Fitting – Hydraulic 90° (Incl. Ref. #12)	1
52	92–1378	Hose – Hydraulic	1



HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-5160	Rod - Reel Lever	1
2	3220-3	Nut - Jam	2
3	63-8410	Washer	5
4	3296-59	Nut - Lock	4
5	3296-29	Nut - Lock	4
6	82-5130	Lever - Reel	1
7	322-10	Screw - Cap Hex. Hd.	2
8	82-5100	Tandem Pump Assembly	1
9	302-5	Fitting - Grease	1
10	256-113	Bushing - Flange	2
11	3-6498	Washer	2
12	76-8640	Stud - Traction	1
13	251-259	Bearing - Ball	2
14	75-5470	Washer	4
15	322-7	Screw - Cap Hex. Hd.	1
16	82-5270	Bracket - Spring	1
17	76-9430	Spring - Extension	1
18	323-6	Screw - Cap Hex. Hd.	1
19	57-3210	Screw - Hex. Hd.	1
20	3217-7	Nut - Hex.	1
21	92-2581	Arm - Neutral Switch	1
22	82-5050	Screw - Cap Hex. Hd.	2
23	323-29	Screw - Cap Hex. Hd.	3
24	82-5180	Control - Pump	1
25	63-9751	Mount - Rubber	5

Ref. No.	Part No.	Description	No. Used
26	82-5170	Plate - Pump Control	1
27	72-3790	Wire - Neutral Switch	1
28	29-6163	Switch - Micro	1
29	3249-11	Screw - Round Hd.	2
30	82-5280	Shaft - Pivot	1
31	2411-36	Eye - Rod	2
32	3256-3	Washer - Flat	2
33	3296-9	Nut - Lock	2
34	3290-357	Nut - Flange Lock	1
35	3256-71	Washer - Flat	3
36	3290-477	Washer - Curved	2
37	323-7	Screw - Cap Hex. Hd.	2
38	32151-73	Ring - Clip	1
39	82-5290	Rod - Traction Control	1
40	32144-26	Screw - Hex. Flange Hd.	2
41	82-5240	Plate - Pivot	1
42	76-9760	Damper - Pivot	1
43	76-8870	Lever Damper Assembly	1
44	74-3420	Gear Pump Assembly	1
45	237-161	Seal - O-Ring	1
46	323-8	Screw - Cap Hex. Hd.	1
47	84-1480	Hose - Dampner	1
48	322-6	Screw - Cap Hex. Hd	2
49	3296-47	Nut - Lock	2



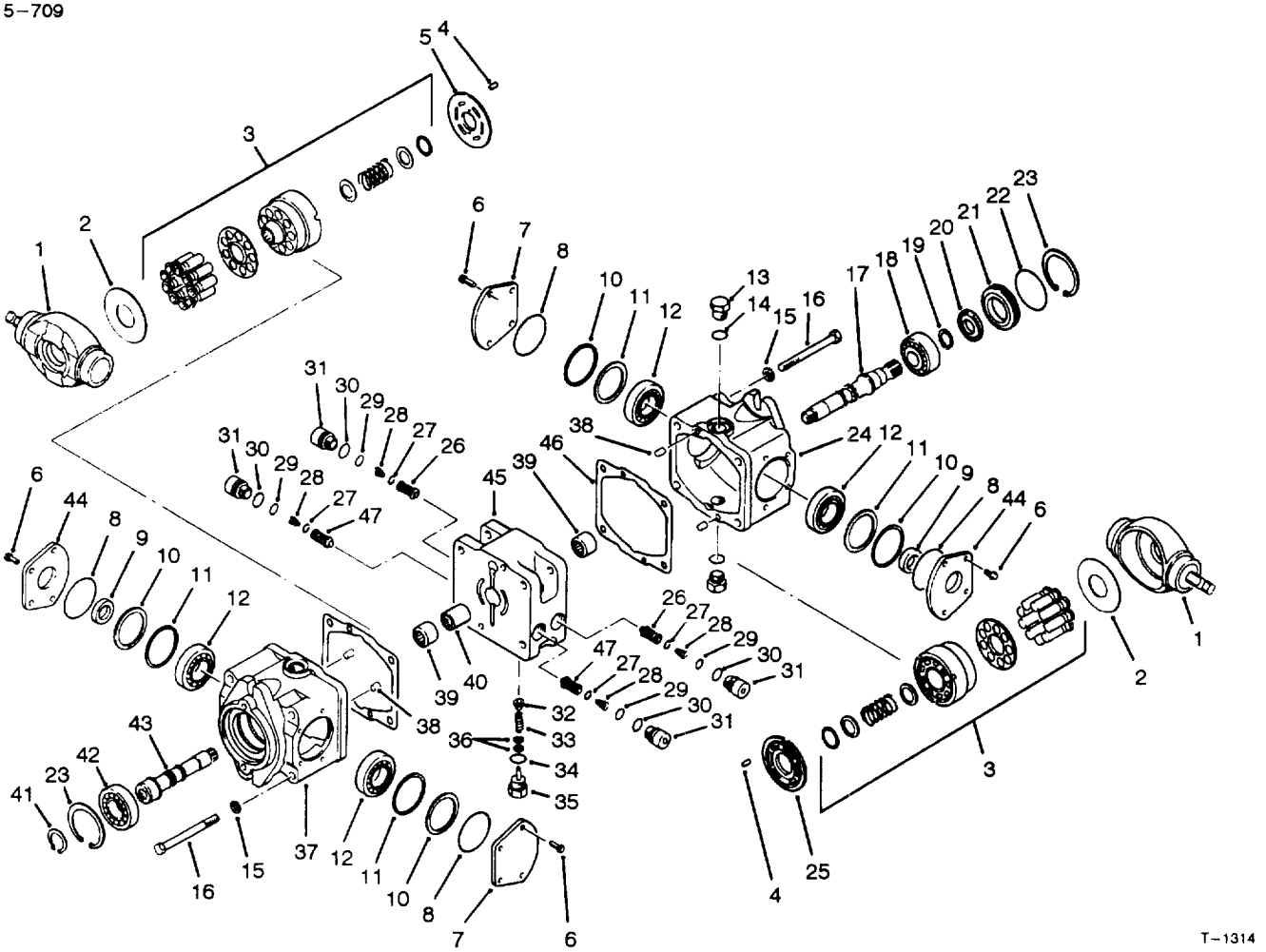
T–0995

GEAR PUMP ASSEMBLY NO. 74–3420

Ref. No.	Part No.	Description	No. Used
†1		Pin–Dowel	4
2	74–8960	Idler Gear Assembly	1
3	74–8970	Drive Gear Assembly	1
4	42–3120	Capscrew	8
5	49–2640	Seal–Shaft	1
6	60–5890	Washer	1
7	49–2660	Frontplate Assembly (Incl. Ref. #8)	1
†8		Bearing – Needle	2
9	56–6710	Seal – O–Ring	2
10	49–2680	Seal – O–Ring (Molded)	1
11	49–2700	Seal–Bearing	1
12	49–2690	Gasket–Backup	1
13	49–2670	Plate–Wear	1
14	74–8950	Body Assembly (Incl. Ref. #1)	1
†15		Seal – O–Ring	1
†16		Seal – O–Ring	1

Ref. No.	Part No.	Description	No. Used
17	74–9000	Relief Valve Assy. (Incl. Ref. #15 & 16)	1
18	60–5710	Plug Assembly (Incl Ref. #19)	1
†19		O–Ring	2
20	60–5730	Disc	1
21	60–5820	Spring	1
†22	74–8980	Backplate Assembly	1
†23	74–8990	Spool Assembly	1
24	60–5860	Plug Assembly (Incl. Ref. #19)	1
25	237–161	O – Ring	1
26	74–9040	Coupling	1
28	323–7	Screw–Cap, Hex. Hd.	2
29	74–8920	Washer – Copper	4
*	74–9020	Backplate Repair Kit	1
*	74–9010	Kit – Seal	1
*	74–3420	Gear Pump Assembly (Incl. Ref. #1–24 & 27–28)	1

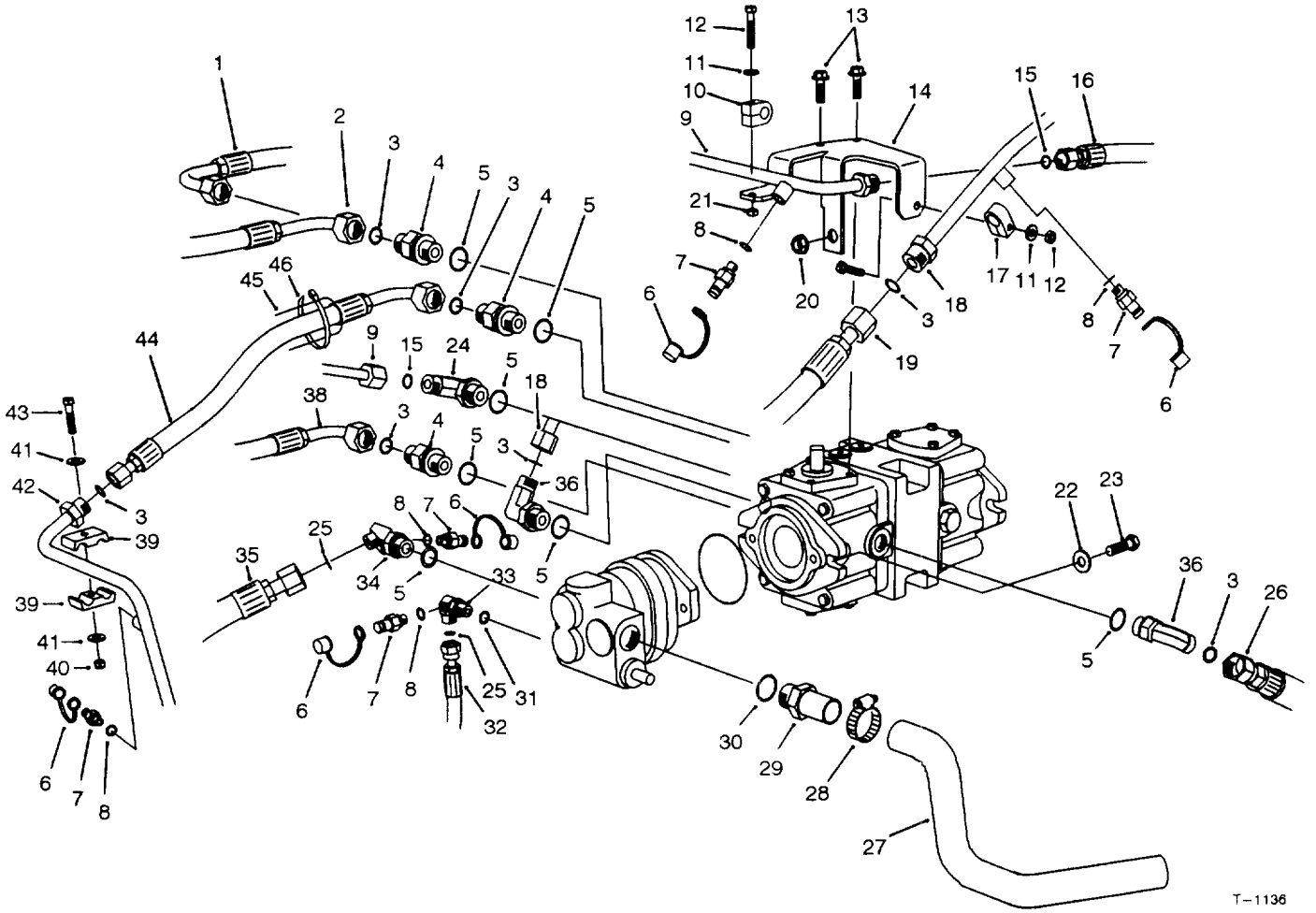
*Not Illustrated
†Not Serviced Separately



TANDEM PUMP ASSEMBLY NO. 82–5100

Ref. No.	Part No.	Description	No. Used
1	84–0250	Swash Plate – Variable	2
2	75–0400	Plate – Thrust	2
3	75–0470	Cylinder Block Kit	2
4	75–0510	Pin	2
5	84–0290	Plate – Valve L.H.	1
6	84–0460	Screw	16
7	84–0440	Cover – Trunnion	2
8	84–0430	Seal – O–Ring	4
9	84–0470	Seal – Lip	2
10	84–0270	Spacer – Trunnion	4
11	84–0570	Shim – Trunnion Kit	4
12	84–0260	Bearing – Roller	4
13	353–551	Plug Assembly (Incl. Ref. #14)	3
14	237–80	Seal – O–Ring	3
15	84–0360	Washer	8
16	84–0330	Screw – Cap Hex. Hd.	8
17	84–0300	Shaft – Pump	1
18	84–0310	Bearing – Ball	1
19	84–0320	Ring – Retaining	1
20	84–0400	Seal – Lip	1
21	84–0410	Carrier – Seal	1
22	28–3520	Seal – O–Ring	1
23	84–0380	Ring – Retaining Internal	2

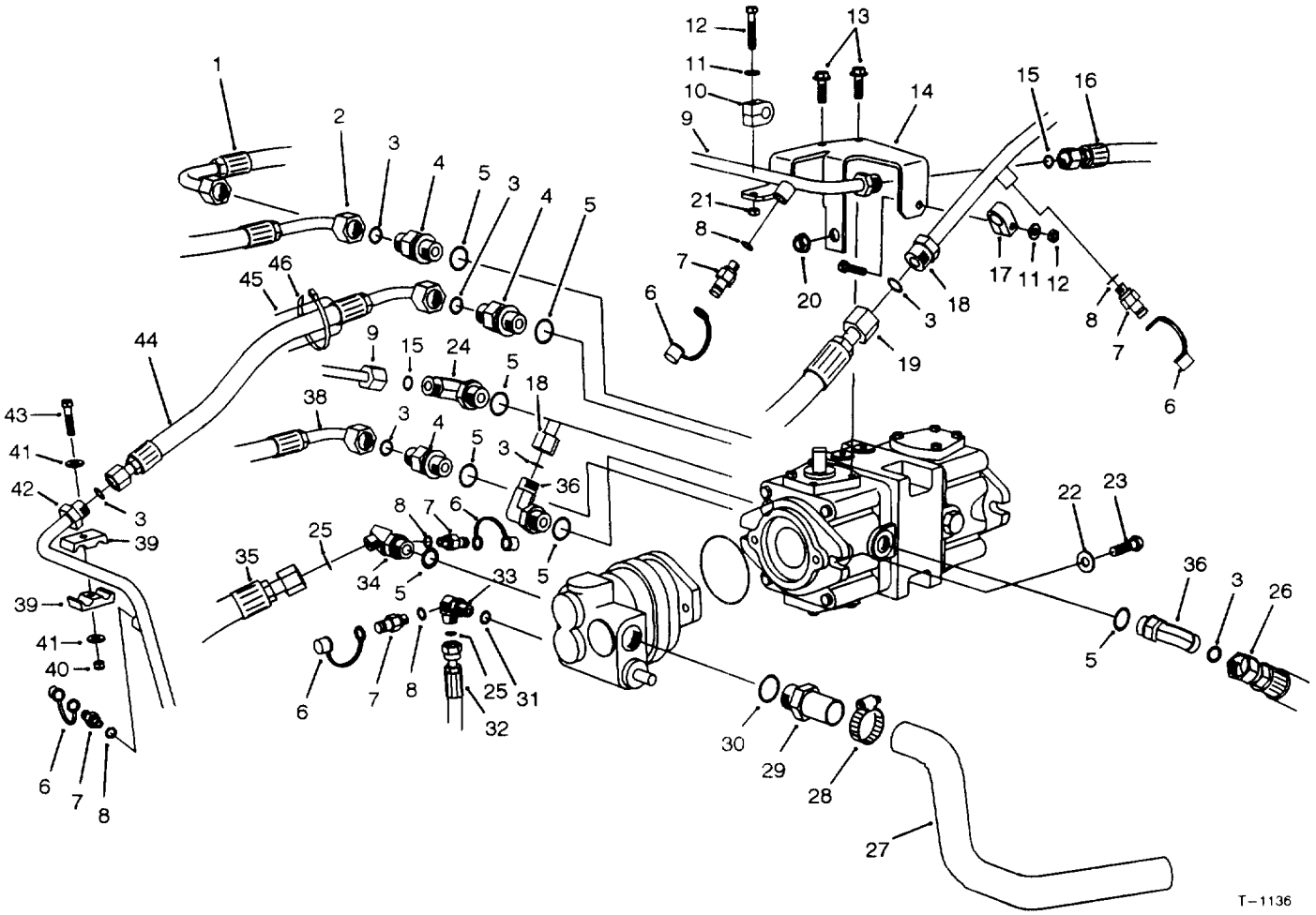
Ref. No.	Part No.	Description	No. Used
24	84–0240	Housing – Pump	1
25	84–0280	Plate – Valve R.H.	1
26	84–0540	Valve – Screw 345 BAR	2
27	84–0550	Ring – Retaining	4
28	75–0140	Spring – Conical	4
29	75–0240	Seal – O–Ring	4
30	84–0560	Seal – O–Ring	4
31	84–0520	Plug – Special	4
32	84–0480	Poppet – Charge Relief	1
33	84–0490	Spring – Compression	1
34	28–3570	Seal – O–Ring	1
35	84–0500	Charge Relief Plug Assy.	1
36	84–0580	Shim – Charge Relief Kit	1
37	84–0340	Housing – Pump	1
38	75–0480	Pin	4
39	75–0500	Bearing – Needle	2
40	84–0230	Coupling	1
41	84–0390	Ring – Retaining	1
42	84–0370	Bearing – Ball	1
43	84–0350	Shaft – Pump	1
44	84–0450	Cover – Trunnion	2
45	84–0220	Body – Center	1
46	84–0210	Gasket – End Cap	2
47	84–0530	Valve – Screw 175 BAR	2



HYDRAULIC PUMP FITTINGS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86–2740	Hose – Hydraulic (Model No. 30601 Only)	1
2	86–2760	Hose – Hydraulic (Model No. 30600 Only)	1
3	237–65	Seal – O–Ring	7
4	340–7	Fitting – Hydraulic Straight (Incl. Ref. #3 & 5)	3
5	237–80	Seal – O–Ring	6
6	354–79	Cap – Fitting (Yellow)	5
7	354–77	Fitting – Test Port (Incl. Ref. #8)	5
8	237–78	Seal – O–Ring	5
9	82–5320	Hydraulic Tube Assembly (Incl. Ref. #15)	1
10	82–5360	Clamp – Tube	1
11	3256–22	Washer	2
12	321–9	Screw – Cap Hex. Hd.	2
13	32144–26	Screw – Hex. Flange Hd.	2
14	82–5340	Bracket – Pump	1
15	237–30	Seal – O–Ring	2
16	84–0900	Hose – Hydraulic	1
17	82–5361	Clamp – Tube	1
18	82–5310	Hydraulic Tube Assembly (Incl. Ref. #3)	1

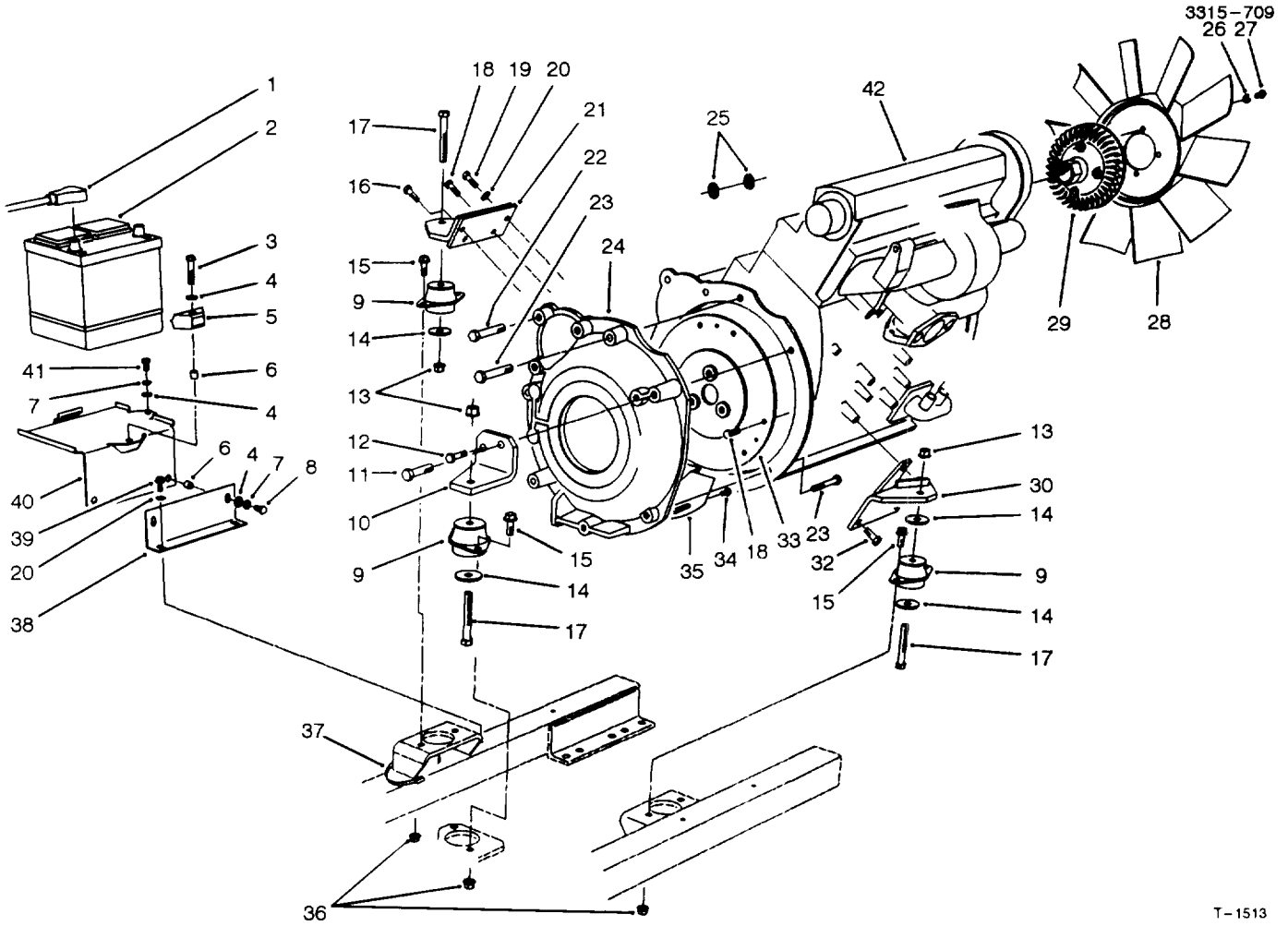
Ref. No.	Part No.	Description	No. Used
19	86–2750	Hose – Hydraulic	1
20	32128–37	Nut – Flange Lock	1
21	3296–42	Nut – Lock	2
22	3256–4	Washer	1
23	324–6	Screw – Cap Hex. Hd.	1
25	237–22	Seal – O–Ring	2
26	92–1378	Hose – Hydraulic	1
27	82–5110	Hose – Suction	1
28	2412–34	Clamp – Hose	1
29	354–78	Fitting – Hydraulic Hose (Incl. Ref. #30)	1
30	237–146	Seal – O–Ring	1
31	237–79	Seal – O–Ring	1
32	86–5570	Hose – Hydraulic	1
33	74–5890	Fitting – Hydraulic 90° (Incl. Ref. #25 & 31)	1
34	84–0840	Fitting – Hydraulic 45° (Incl. Ref. #5 & 25)	1
35	84–0850	Hose – Hydraulic	1
36	340–17	Fitting – Hydraulic 90° (Incl. Ref. #3 & 5)	2
38	82–5210	Hose – Hydraulic	1
39	56–7977	Clamp – Tube	2
40	3296–29	Nut – Lock	1



HYDRAULIC PUMP FITTINGS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	3256–3	Washer – Flat	2
42	82–5330	Hydraulic Tube Assembly (Incl. Ref. #3)	1
43	322–7	Screw – Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
44	82–5350	Hose – Hydraulic	1
45	56–7982	Sleeve – Protective	1
46	3290–378	Tie – Cable	1

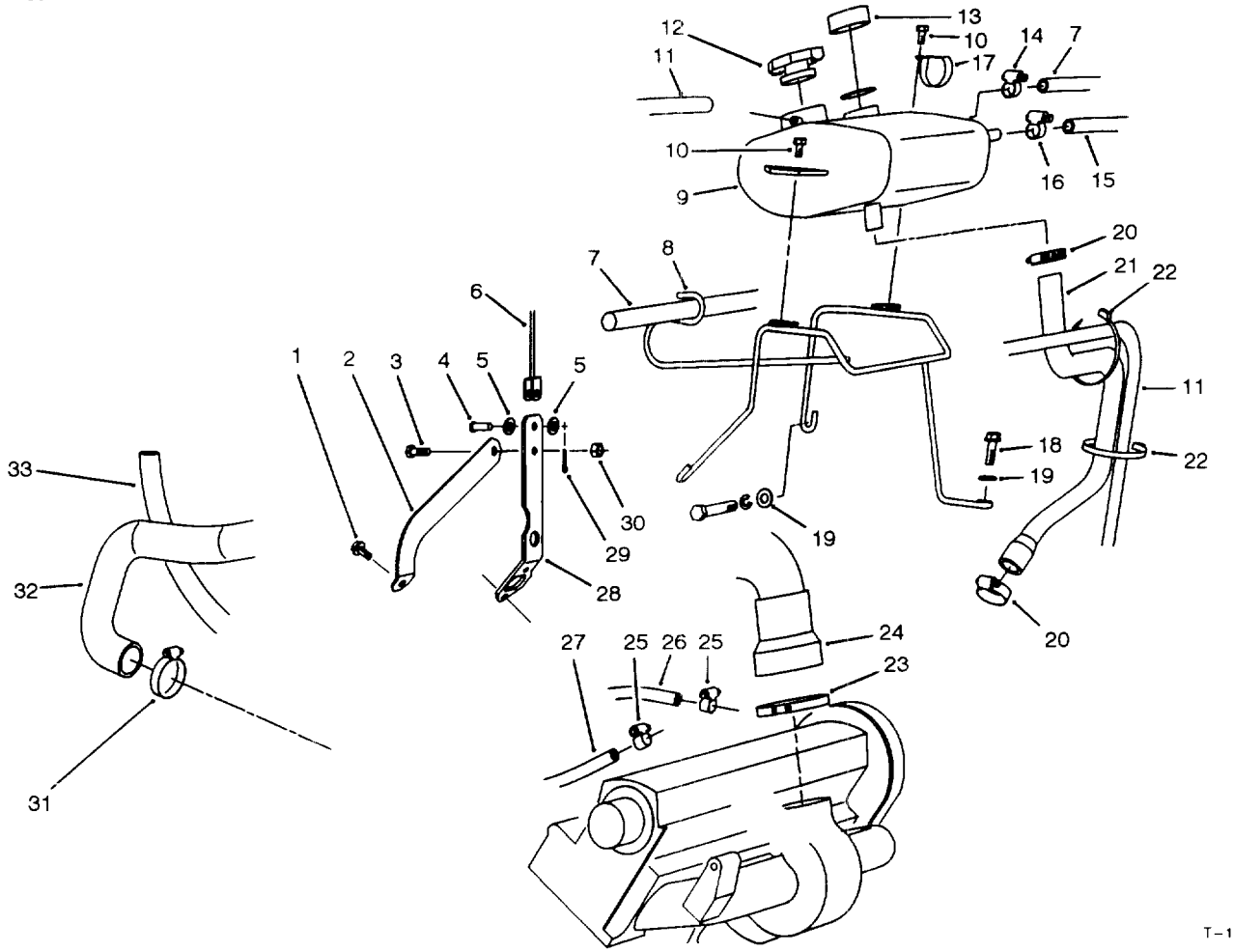


ENGINE & BATTERY INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-9080	Cable – Battery Pos.	1
*	74-9090	Cable – Battery Neg.	1
†2		Battery – Type 26 SMF-5	1
3	323-9	Screw – Cap Hex. Hd.	1
4	3256-24	Washer – Flat	4
5	66-2490	Clamp – Battery	1
6	32148-9	Insert – Threaded	3
7	3253-21	Washer – Lock	3
8	323-33	Screw – Cap Hex. Hd.	2
9	53-9681	Mount – Rubber, Engine	3
10	74-5470	Mount – Engine	1
11	48-7840	Screw – Cap Hex. Hd.	1
12	48-9470	Screw – Cap Hex. Hd.	1
13	32128-37	Nut – Lock, Flange Hd.	3
14	53-9480	Washer – Rebound	4
15	3234-11	Screw	8
16	48-9460	Screw – Cap Hex. Hd.	1
17	324-12	Screw – Cap Hex. Hd.	3
18	48-7700	Screw – Cap Hex. Hd.	8
19	48-7730	Screw – Cap Hex. Hd.	1
20	3255-8	Washer – Lock, Ext. Tooth	2
21	76-4120	Mount W.A. – Engine	1

Ref. No.	Part No.	Description	No. Used
22	48-7810	Screw – Cap Hex. Hd.	3
23	48-7570	Screw – Cap Hex. Hd.	3
24	82-5120	Adapter – Pump to Engine	1
25	86-2990	Mount – Throttle Cable	2
26	3253-4	Washer – Lock	4
27	322-3	Screw – Cap Hex. Hd .	8
28	74-3650	Fan	1
29	74-5520	Clutch – Fan	1
30	76-4220	Mount W.A. – Engine	1
32	48-7780	Screw – Cap Hex. Hd.	3
33	74-5670	Coupling – Spring Center	1
34	48-7610	Screw – Cap Hex. Hd.	3
35	77-3600	Shield – Adapter	1
36	3290-357	Nut – Lock	6
37	3290-378	Tie – Cable	1
38	76-4310	Support – Base, Battery	1
39	32144-11	Screw – Hex. Washer Hd.	2
40	14-0949	Battery Base Assembly (Incl. Ref. #6)	1
41	323-34	Screw – Cap Hex. Hd.	1
42	74-5511	Engine Assembly	1

*Not Illustrated
†Obtain Locally

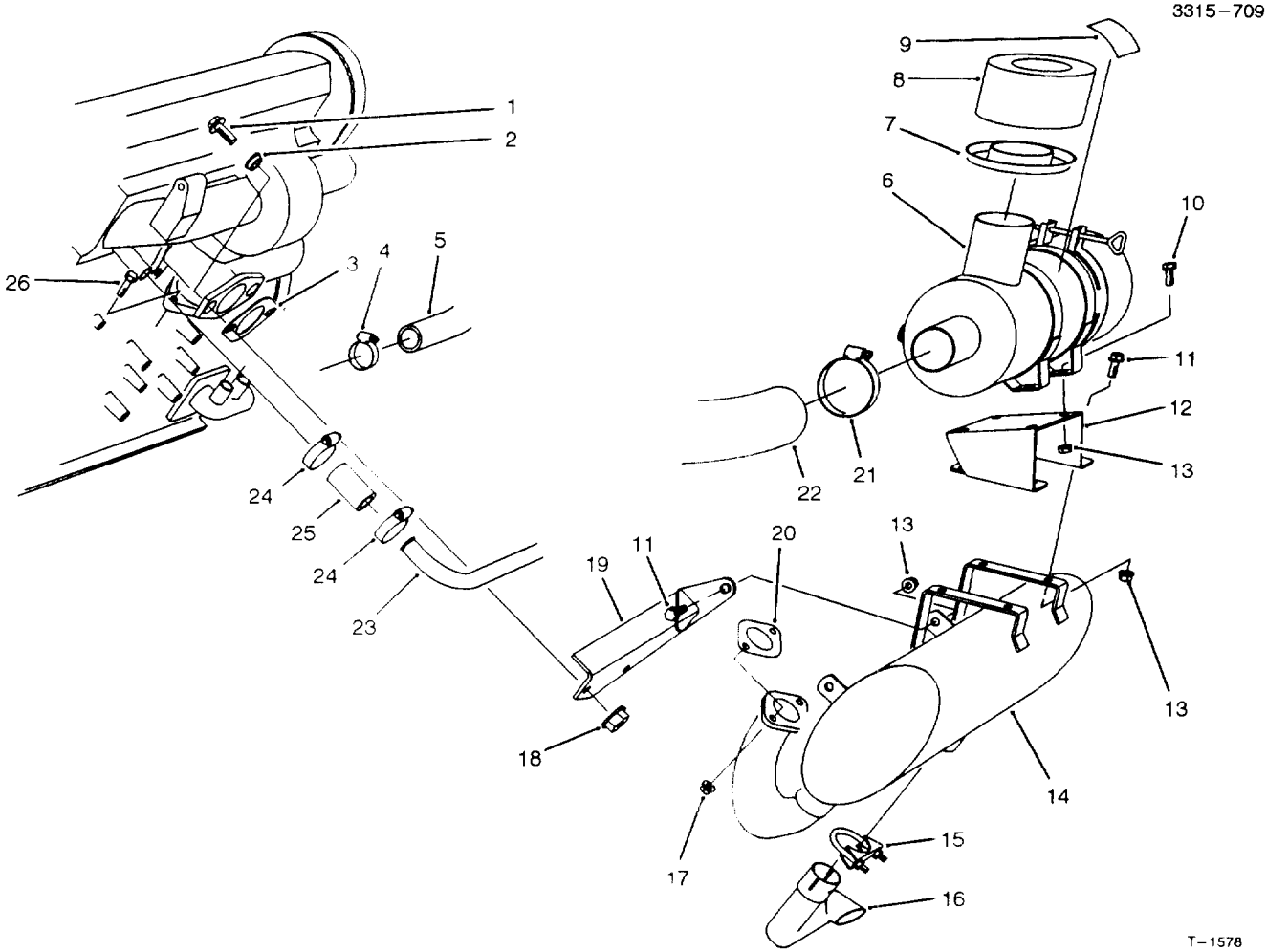


T–1545

ENGINE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77–3900	Screw – Hex. Flange Hd.	1
2	74–4050	Bracket – Support, Hood	1
3	3234–5	Screw – Hex. Flange Hd.	1
4	283–58	Pin – Clevis	1
5	62–1230	Washer	2
6	66–2871	Cable – Hood	1
7	74–6040	Hose – Return	1
8	74–4010	Wireform W.A.	1
9	77–3550	Box – Degassing	1
10	46–6811	Screw – Hex. Washer Hd.	2
11	55–4130	Hose – Fuel	1
12	66–3240	Cap – Expansion	1
13	77–3560	Cap	1
14	2412–119	Clamp	3
15	74–9120	Hose – Radiator, Overflow	1
16	2412–36	Clamp – Hose	1
17	2412–96	Clamp	1

Ref. No.	Part No.	Description	No. Used
18	3234–17	Screw – Hex. Flange Hd.	1
19	3256–3	Washer – Flat	1
20	2412–129	Clamp – Hose	2
21	74–6010	Hose – Overflow	1
22	3290–378	Tie – Cable	2
23	2412–125	Clamp – Hose	1
24	74–6030	Hose – Air Cleaner	1
25	2412–108	Clamp	2
26	63–7627	Hose – Fuel	1
27	63–7622	Hose – Fuel	1
28	77–3890	Bracket – Cable, Hood	1
29	3272–10	Pin – Cotter	1
30	32128–20	Nut – Lock	1
31	2412–3	Clamp	2
32	74–5930	Hose – Radiator, Upper	1
33	74–9122	Hose – Vent	1



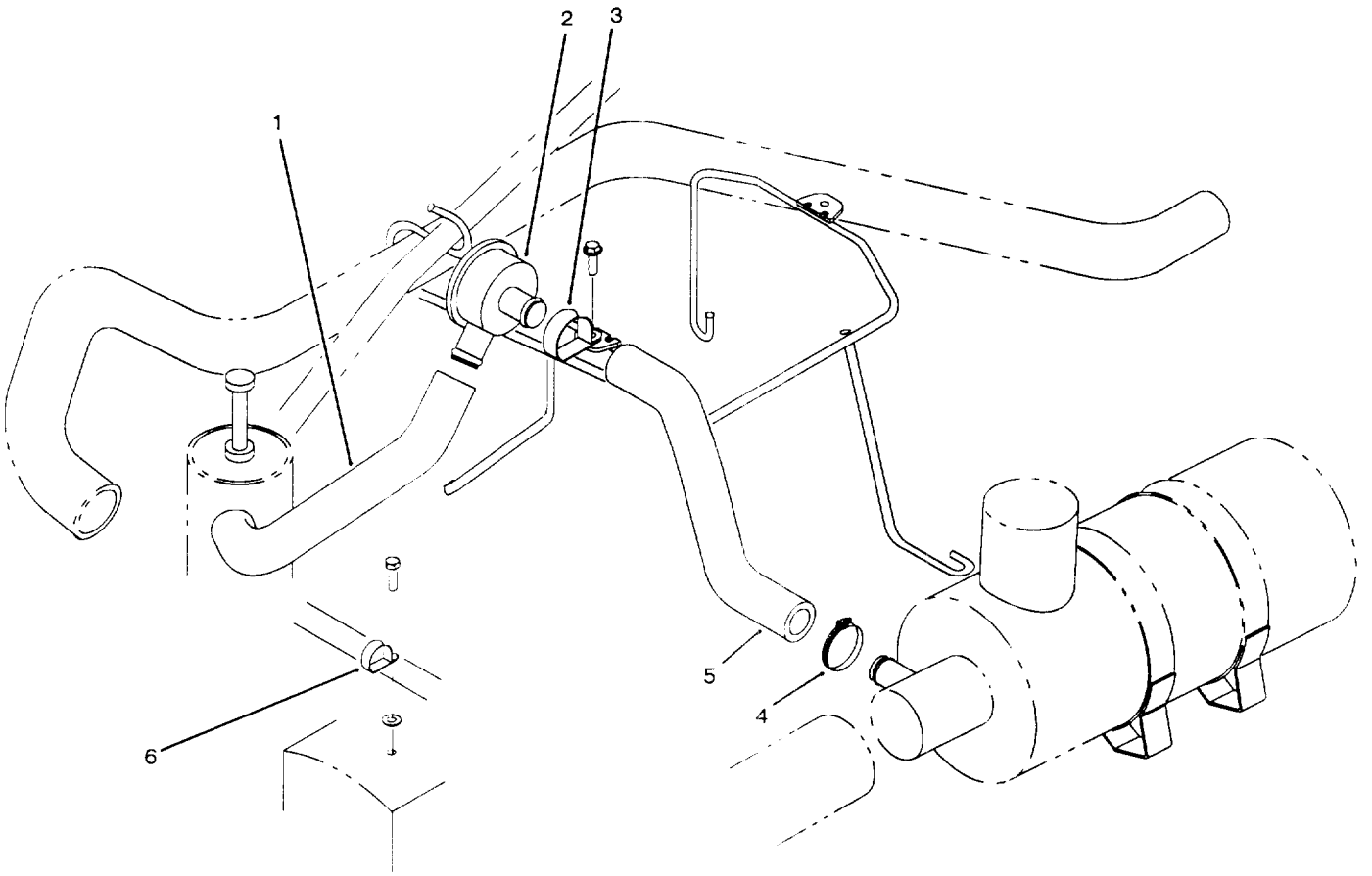
T-1578

MUFFLER & AIR CLEANER INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3243-11	Screw - Hex. Flange Hd.	2
2	76-4230	Guide - Exhaust, Manifold	2
3	74-5590	Gasket - Exhaust, Manifold	1
4	2412-3	Clamp - Hose	2
5	74-6020	Hose - Radiator, Lower	1
6	74-6000	Assembly - Air Cleaner	1
7	76-9980	Holder - Foam	1
8	76-9990	Seal - Air Intake	1
9	76-8770	Decal - Caution	1
10	322-3	Screw - Cap Hex. Hd.	4
11	3234-15	Screw - Hex. Flange Hd.	5
12	77-3880	Bracket - Air Cleaner	1
13	32128-20	Nut - Flange	9

Ref. No.	Part No.	Description	No. Used
14	74-5980	Muffler	1
*	77-3990	Arrester - Spark (Optional)	1
15	2112-9	Clamp - Muffler	1
16	74-6090	Pipe - Exhaust	1
17	32128-13	Nut - Lock	2
18	32128-19	Nut - Flange	2
19	92-2565	Bracket - Muffler	1
20	77-3700	Gasket - Muffler, Exhaust	1
21	2412-130	Clamp - Hose	1
22	74-6030	Hose - Air Cleaner	1
23	74-4900	Tube - Water, Return	1
24	2412-129	Clamp - Hose	2
25	74-6490	Hose - Water Line	2
26	322-16	Screw - Cap Hex. Hd.	2

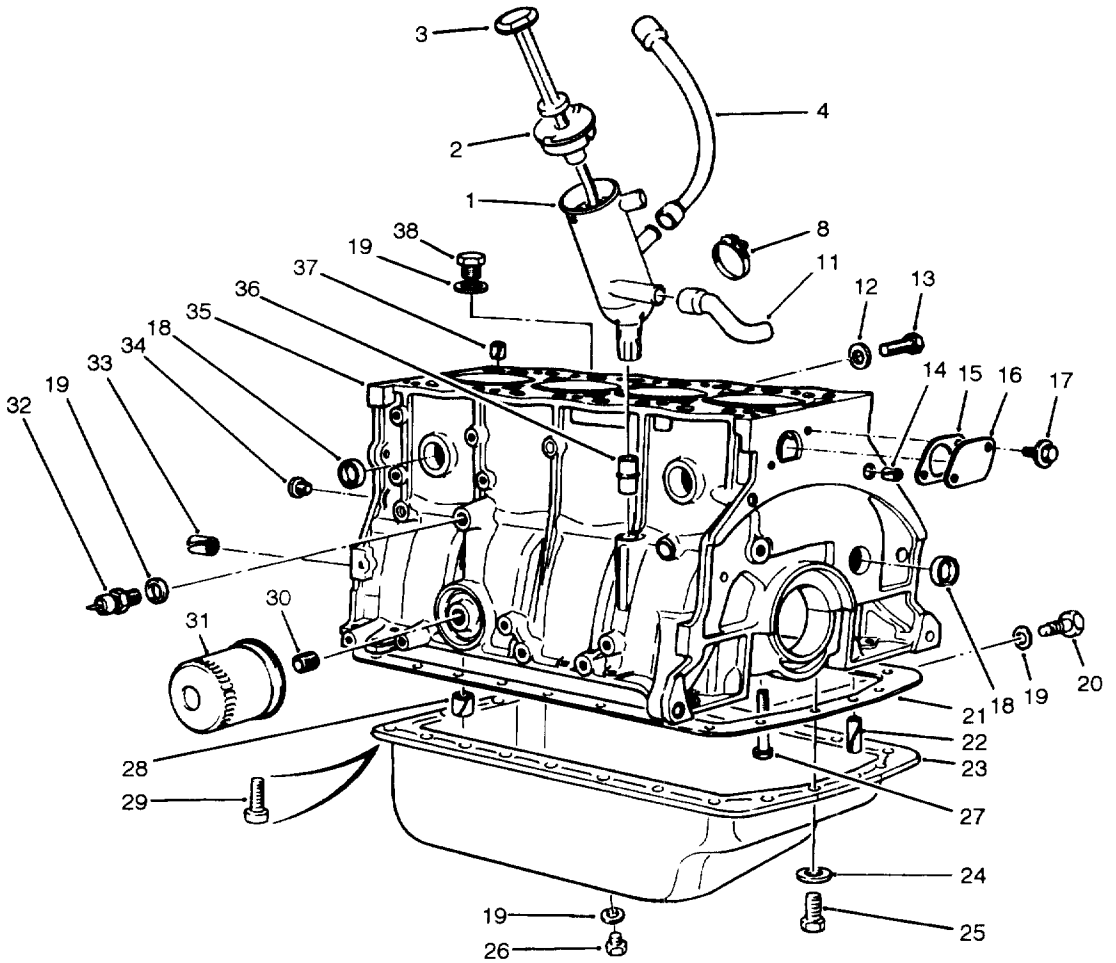
*Not Illustrated



T–1579

PCV VALVE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–2589	Hose – PCV	1
2	74–5760	Valve – PCV	1
3	2412–104	Clamp – R	1
4	2412–129	Clamp – Hose	4
5	92–2588	Hose – PCV	1
6	2412–134	Clamp – R	1



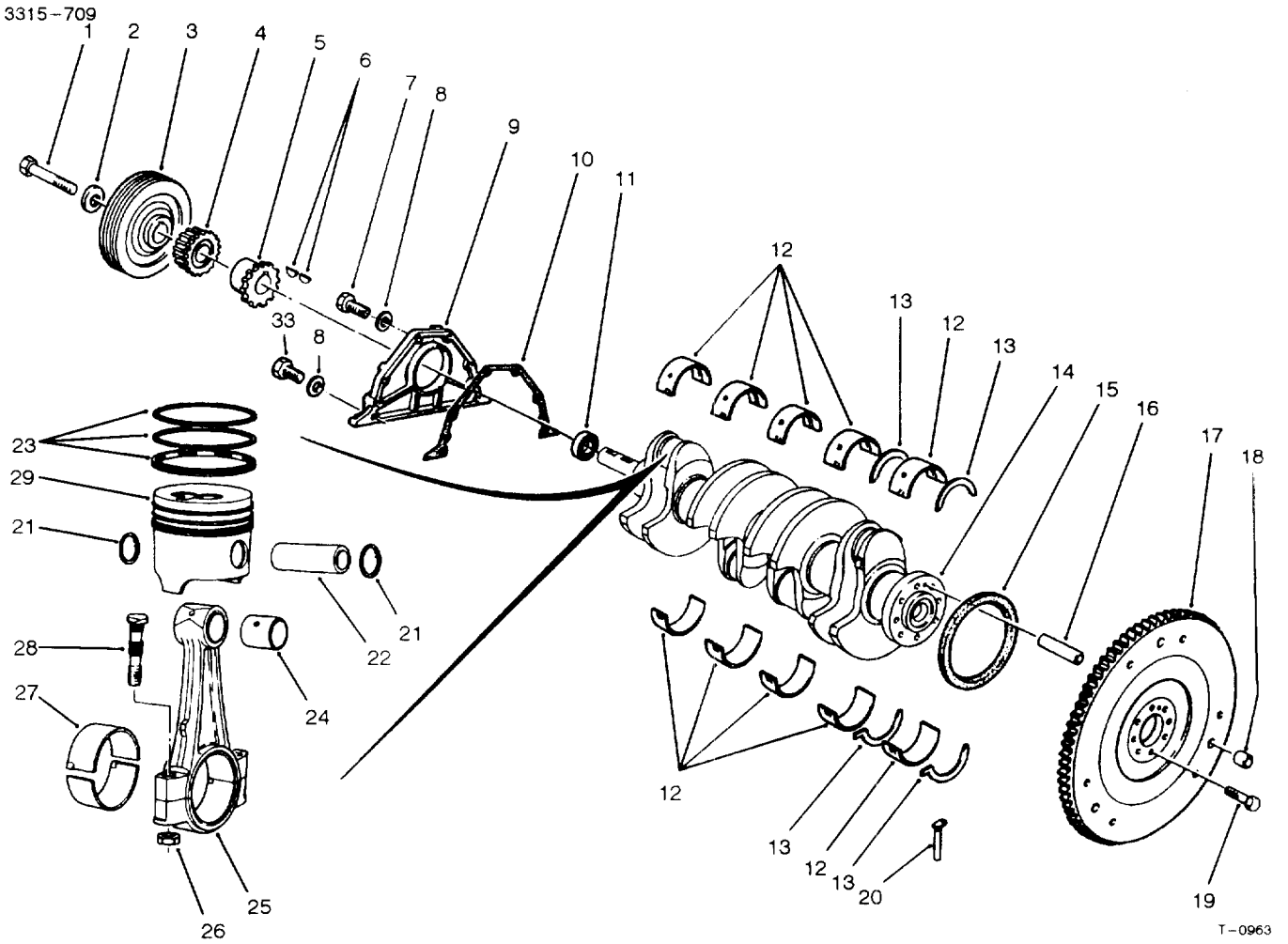
T-0962

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8050	Oil Decanter Assembly	1
2	74-7690	Cap - Filler	1
3	74-7700	Dipstick - Oil	1
4	74-7710	Hose - Breather	1
8	2412-129	Clamp - Hose	4
11	74-7770	Hose - Crankcase	1
12	74-7780	Gasket	1
13	74-7790	Screw	1
14	74-7800	Pin - Spring	2
15	74-7810	Gasket - Plate	1
16	74-7820	Plate	1
17	74-7830	Screw - Washer Hd.	2
18	74-7840	Plug	8
19	74-7850	Gasket	4
20	77-3790	Plug	1
21	74-7870	Gasket - Oil Pan	1
22	74-7880	Pin - Groove	2
23	74-7890	Pan - Oil	1

Ref. No.	Part No.	Description	No. Used
24	74-7900	Washer - Stop	23
25	74-7910	Screw - Cap Hex. Hd.	20
26	77-3790	Plug - Drain	1
27	74-7930	Screw - Bearing Cap	10
28	74-7940	Bushing - Spring	1
29	74-7950	Screw - Plate	6
30	74-7960	Stud - Filter	1
31	74-7970	Filter - Oil	1
32	74-7980	Switch - Pressure	1
33	74-7990	Pin - Spring	4
34	74-8000	Plug	2
35	74-8010	Tube	1
36	74-8020	Longblock Assembly (Incl. Pistons)	1
37	74-8030	Pin - Spring	1
38	74-8040	Plug	1
*	74-8060	Gasket Set (Without Head Gasket)	1

*Not Illustrated

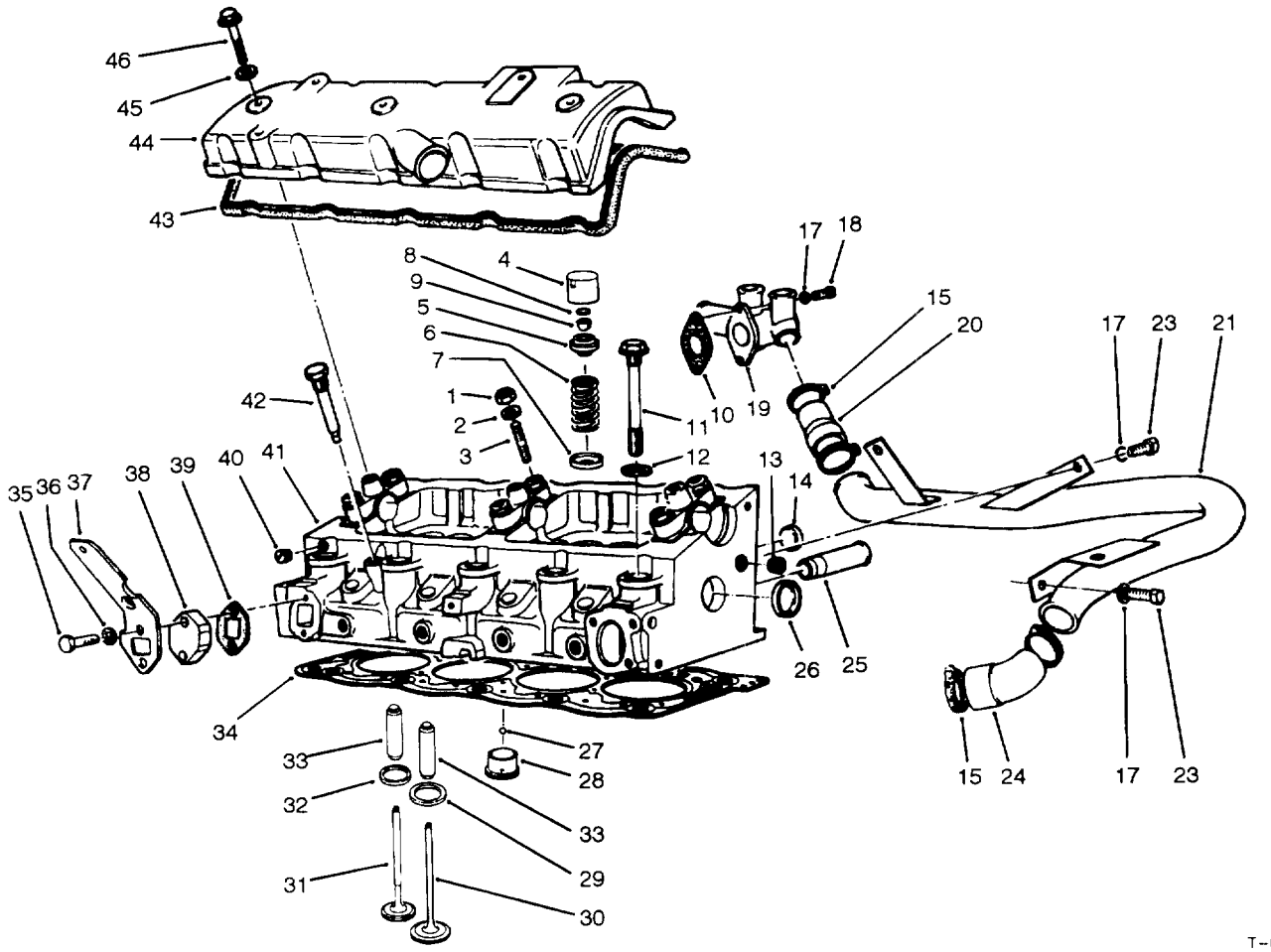


CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8070	Screw – Cap Hex. Hd.	1
2	74-8080	Washer	1
3	74-8090	Pulley	1
4	74-8100	Gear – Pinion	1
5	74-8110	Sprocket – Oil Pump	1
6	74-8120	Key – Woodruff	2
7	74-8130	Screw – Cap Hex. Hd.	4
8	74-7560	Washer	6
9	74-8140	Cover	1
10	74-8150	Gasket – Cover	1
11	74-8160	Seal – Shaft	1
12	74-8170	Bearing Set (Std.)	5
*	74-8180	Bearing Set (.30mm OS)	5
13	74-8190	Thrust Bearing Set (Std.)	2
*	74-8200	Thrust Bearing Set (.10mm OS)	2
*	74-8210	Thrust Bearing Set (.15mm OS)	2
*	74-8220	Thrust Bearing Set (.20mm OS)	2
14	74-8230	Crankshaft	1
15	74-8240	Seal	1
16	74-8250	Pin	1
17	74-8260	Flywheel	1
18	74-8270	Pin	3

Ref. No.	Part No.	Description	No. Used
19	74-8280	Screw – Cap Hex. Hd.	8
20	74-8290	Seal – #1 Bearing Cap	2
21	74-8300	Clip – Piston Pin	8
22	74-8310	Pin – Piston	4
23	74-8320	Piston Ring Set (Stage #1)	4
*	74-8330	Piston Ring Set (Stage #2)	4
*	74-8340	Piston Ring Set (Stage #3)	4
24	74-8350	Bushing – Sleeve	4
25	74-8360	Rod – Connecting	4
26	74-8370	Nut – Hex.	8
27	74-8380	Bearing – Connecting Rod (Std.)	4
*	74-8390	Bearing – Connecting Rod (49.7mm ID)	4
28	74-8400	Bolt – Connecting Rod	4
29	74-8420	Piston Set – Stage #1 (83.13mm OD) (Incl. Ref. #21-23)	1
29	74-8430	Piston Set – Stage #2 (83.43mm OD) (Incl. Ref. #21-23)	1
*	74-8440	Piston Set – Stage #3 (83.73mm OD) (Incl. Ref. #21-23)	1
33	74-8570	Screw – Cap Hex. Hd.	2

*Not Illustrated



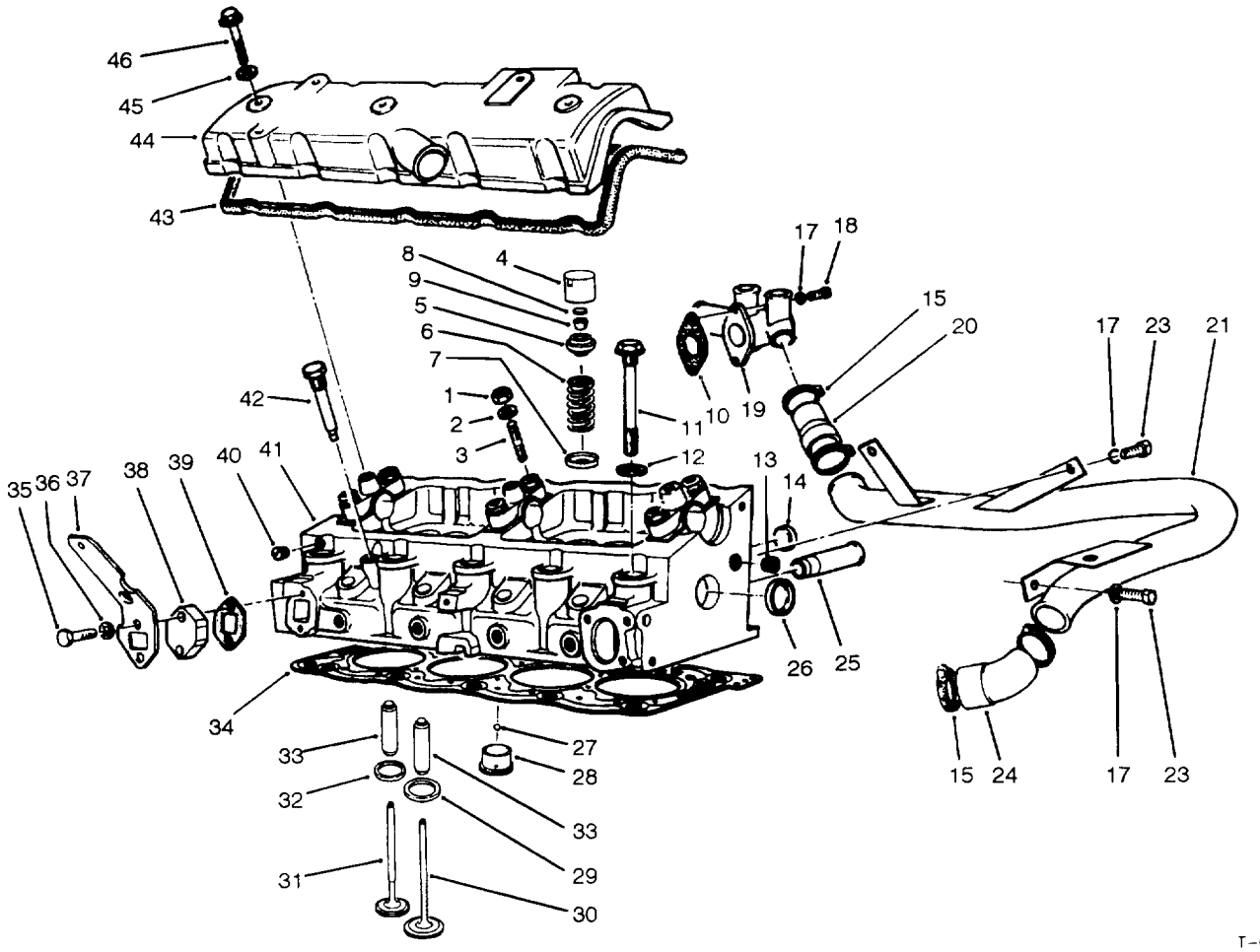
T-0965

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-0330	Nut - Lock	6
2	74-6520	Washer - Flat	6
3	74-6530	Stud	6
4	74-6540	Tappet - Valve	8
5	74-6550	Cup - Upper Valve Spring	8
6	74-6560	Spring - Valve	8
7	74-6570	Cup - Lower Valve Spring	8
8	74-6580	Insert - Valve (1.650mm)	8
*	74-6600	Insert - Valve (1.800mm)	8
*	74-6610	Insert - Valve (1.900mm)	8
*	74-6620	Insert - Valve (1.975mm)	8
*	74-6630	Insert - Valve (2.050mm)	8
*	74-6640	Insert - Valve (2.125mm)	8
*	74-6650	Insert - Valve (2.225mm)	8
*	74-6660	Insert - Valve (2.250mm)	8
*	74-6670	Insert - Valve (2.275mm)	8
*	74-6680	Insert - Valve (2.300mm)	8
*	74-6690	Insert - Valve (2.325mm)	8
*	74-6700	Insert - Valve (2.350mm)	8
*	74-6710	Insert - Valve (2.375mm)	8
*	74-6720	Insert - Valve (2.400mm)	8
*	74-6730	Insert - Valve (2.425mm)	8
*	74-6740	Insert - Valve (2.450mm)	8
*	74-6750	Insert - Valve (2.475mm)	8
*	74-6760	Insert - Valve (2.500mm)	8
*8	74-6770	Insert - Valve (2.525mm)	8

Ref. No.	Part No.	Description	No. Used
*	74-6780	Insert - Valve (2.550mm)	8
*	74-6790	Insert - Valve (2.575mm)	8
*	74-6800	Insert - Valve (2.600mm)	8
*	74-6810	Insert - Valve (2.625mm)	8
*	74-6820	Insert - Valve (2.650mm)	8
*	74-6830	Insert - Valve (2.675mm)	8
*	74-6840	Insert - Valve (2.700mm)	8
*	74-6850	Insert - Valve (2.725mm)	8
*	74-6860	Insert - Valve (2.750mm)	8
*	74-6870	Insert - Valve (2.775mm)	8
*	74-6880	Insert - Valve (2.800mm)	8
*	74-6890	Insert - Valve (2.825mm)	8
*	74-6900	Insert - Valve (2.850mm)	8
*	74-6910	Insert - Valve (2.875mm)	8
*	74-6920	Insert - Valve (2.900mm)	8
*	74-6930	Insert - Valve (2.925mm)	8
*	74-6940	Insert - Valve (2.950mm)	8
*	74-6950	Insert - Valve (2.975mm)	8
*	74-6960	Insert - Valve (3.000mm)	8
*	74-6970	Insert - Valve (3.025mm)	8
*	74-6980	Insert - Valve (3.050mm)	8
*	74-6990	Insert - Valve (3.075mm)	8
*	74-7000	Insert - Valve (3.100mm)	8
*	74-7010	Insert - Valve (3.125mm)	8
*	74-7020	Insert - Valve (3.150mm)	8
*	74-7030	Insert - Valve (3.175mm)	8

*Not Illustrated



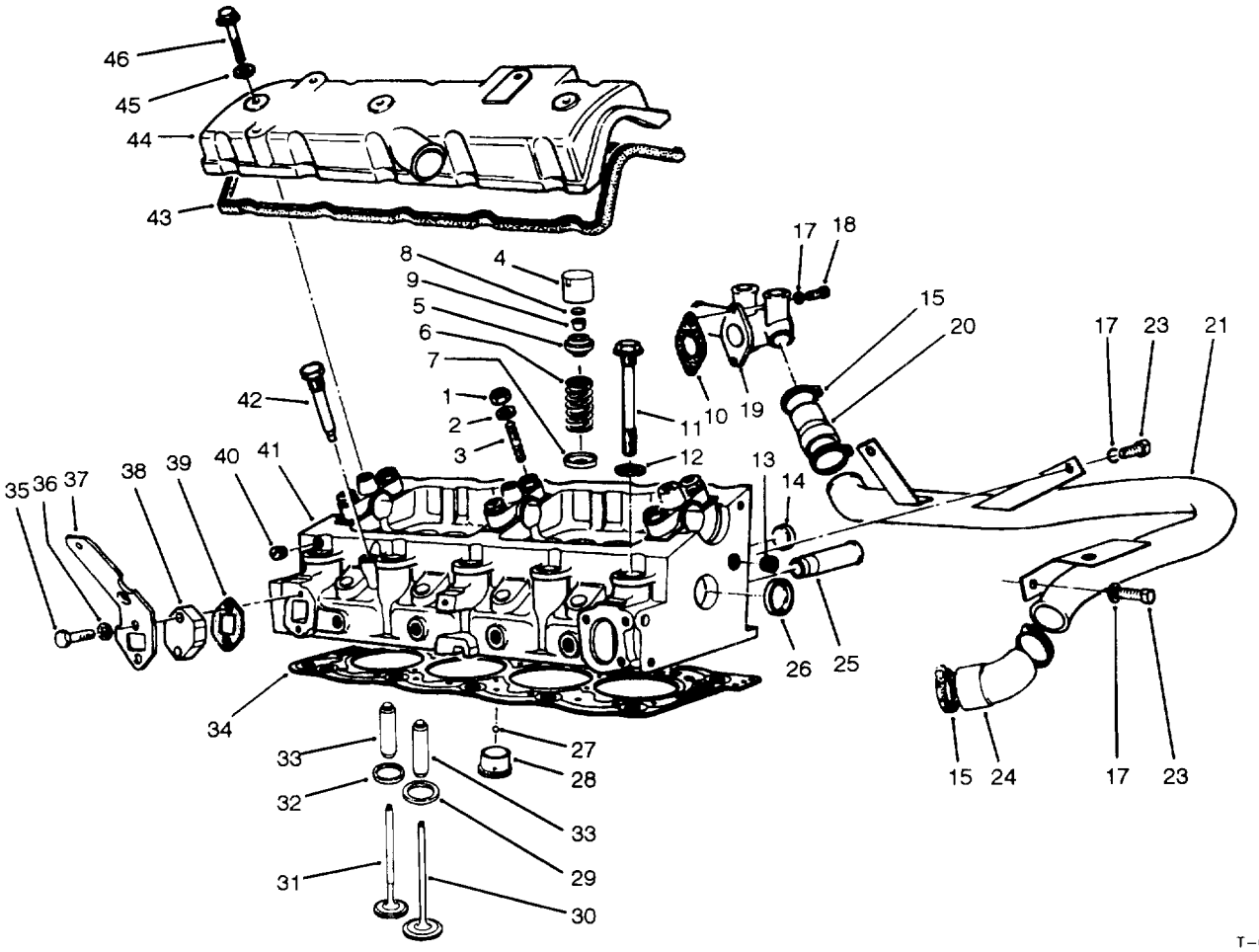
T-0965

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
*8	74-7040	Insert - Valve (3.200mm)	8
*	74-7050	Insert - Valve (3.225mm)	8
*	74-7060	Insert - Valve (3.250mm)	8
*	74-7070	Insert - Valve (3.275mm)	8
*	74-7080	Insert - Valve (3.300mm)	8
*	74-7090	Insert - Valve (3.325mm)	8
*	74-7100	Insert - Valve (3.350mm)	8
*	74-7110	Insert - Valve (3.375mm)	8
*	74-7120	Insert - Valve (3.400mm)	8
*	74-7130	Insert - Valve (3.425mm)	8
*	74-7140	Insert - Valve (3.450mm)	8
*	74-7150	Insert - Valve (3.475mm)	8
*	74-7160	Insert - Valve (3.500mm)	8
*	74-7170	Insert - Valve (3.550mm)	8
*	74-7180	Insert - Valve (3.625mm)	8
*	74-7190	Insert - Valve (3.700mm)	8
*	74-7200	Insert - Valve (3.775mm)	8
*	74-7210	Insert - Valve (3.850mm)	8
8	74-7220	Insert - Valve (3.925mm)	8
*	74-7230	Insert - Valve (4.000mm)	8
9	74-7240	Collar - Split	16
10	74-7250	Gasket - Fitting	1
11	74-7260	Bolt - Head	10
12	74-7270	Washer - Flat	10
13	74-7280	Plug	2
14	74-7840	Plug	2

Ref. No.	Part No.	Description	No. Used
15	2412-119	Clamp - Hose	4
17	68-9420	Washer - Lock	5
18	48-9460	Screw - Cap Hex. Hd.	2
19	74-7340	Fitting - Coolant	1
20	74-7350	Hose	1
21	74-7360	Tube - Collector	1
23	48-7700	Screw - Cap Hex. Hd.	3
24	74-7390	Hose - Elbow	1
25	74-7400	Tube	1
26	74-7410	Plug	2
27	74-7420	Ball	4
28	74-7430	Chamber - Turbulence (32.45mm)	4
*	74-7440	Chamber - Turbulence (32.65mm)	4
29	74-7450	Seat - Intake Valve (39.3mm)	4
*	74-7460	Seat - Intake Valve (39.5mm)	4
30	74-7480	Valve - Intake	4
31	74-7470	Valve - Exhaust	4
32	74-7490	Seat - Exhaust Valve (34.3mm)	4
*	74-7500	Seat - Exhaust Valve (34.5mm)	4

*Not Illustrated



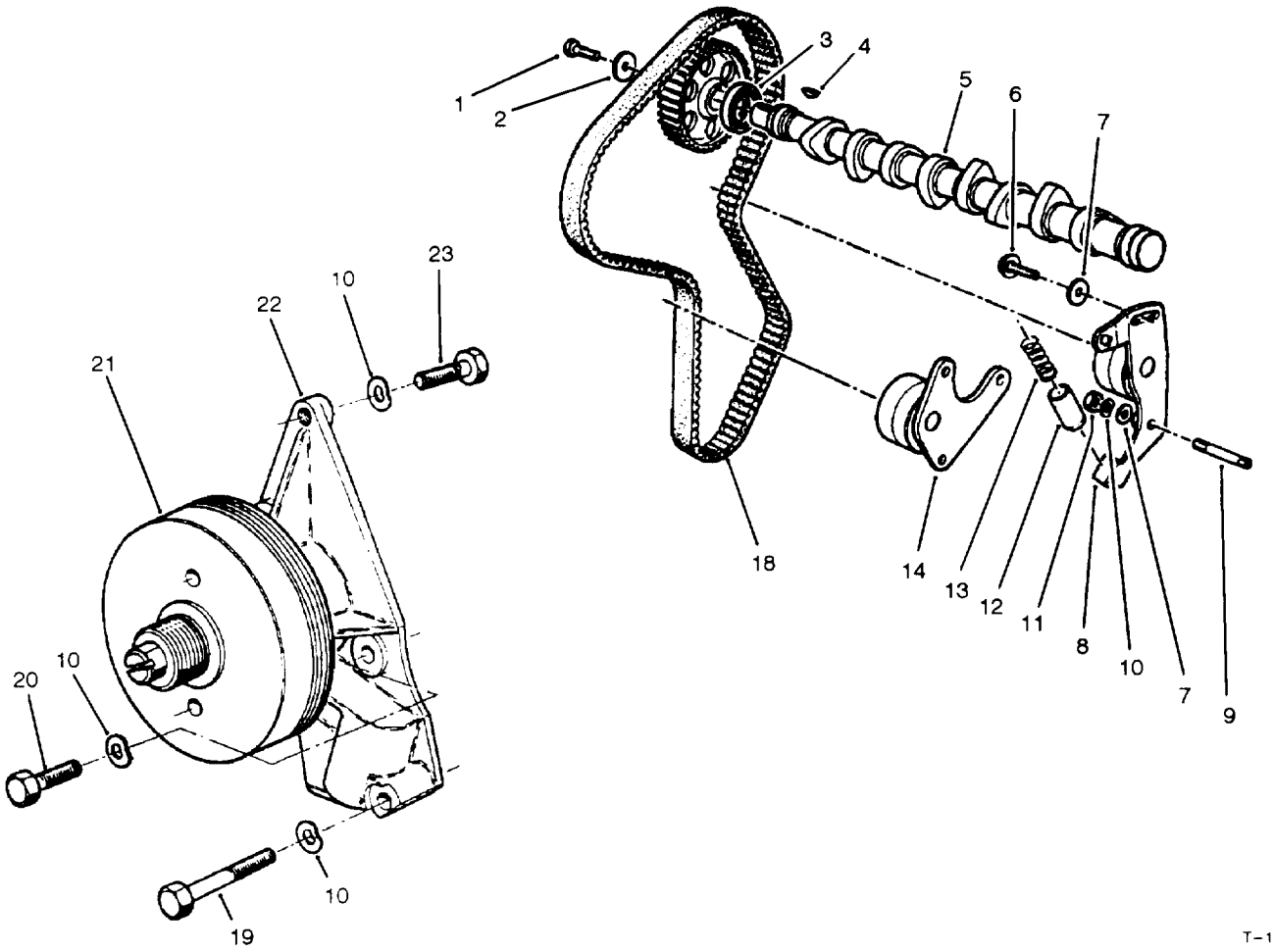
T-0965

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	74-7510	Guide - Valve (14.29mm)	8
*	74-7520	Guide - Valve (14.59mm)	8
34	74-7530	Gasket - Head (1.61mm)	1
*	74-7540	Gasket - Head (1.73mm)	1
35	74-7550	Screw - Cap Hex. Hd.	2
36	74-7560	Washer - Lock	2
37	77-3890	Bracket - Hood Cable	1
38	74-7580	Plate	1
39	74-7590	Gasket	1
40	74-7600	Plug	4

Ref. No.	Part No.	Description	No. Used
41	74-7610	Cylinder Head Assembly (Incl. Ref. #32 & 33)	1
42	74-7620	Plug	1
43	74-7630	Gasket - Valve Cover	1
44	74-7640	Cover - Valve	1
45	74-7650	Washer - Flat	3
46	48-7640	Bolt - Valve Cover	3
*	74-7670	Head Bolt & Washer Set (Incl. Ref. #11 & 12)	1

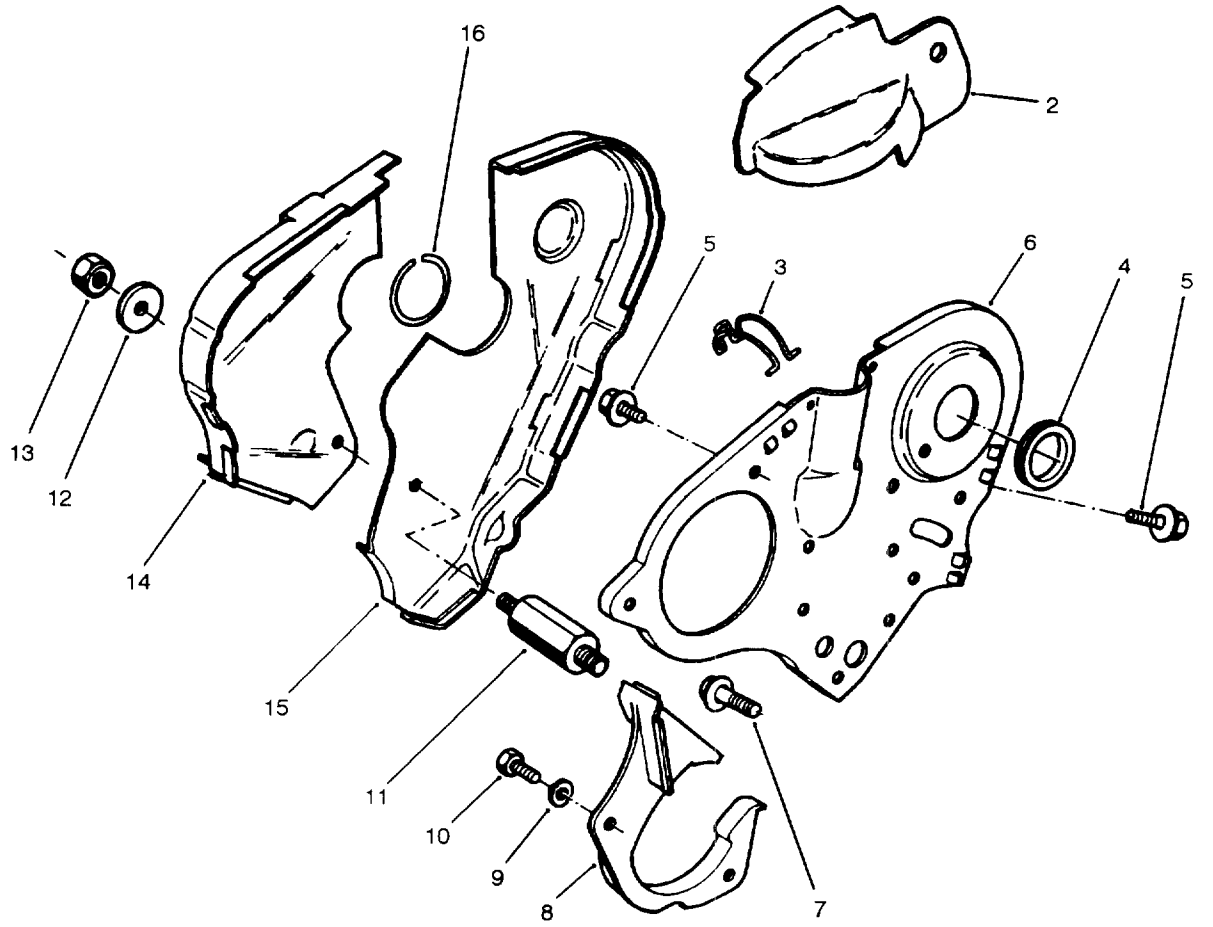
*Not Illustrated



CAMSHAFT & FAN SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-3440	Screw	2
2	77-3450	Washer	2
3	77-3420	Gasket	2
4	77-3410	Key	1
5	77-3400	Camshaft	1
6	77-3460	Screw	1
7	74-8900	Washer - Flat	2
8	77-3540	Roller Assembly	1
9	74-6530	Stud	1
10	68-9420	Washer - Lock	6

Ref. No.	Part No.	Description	No. Used
11	46-0330	Nut - Lock	1
12	77-3520	Cup	1
13	77-3510	Spring	1
14	77-3500	Roller Assembly	1
18	74-8830	Belt	1
19	60-6700	Screw - Cap Hex. Hd.	1
20	77-3360	Screw	3
21	77-3380	Pulley	1
22	77-3390	Support	1
23	77-3370	Screw	1

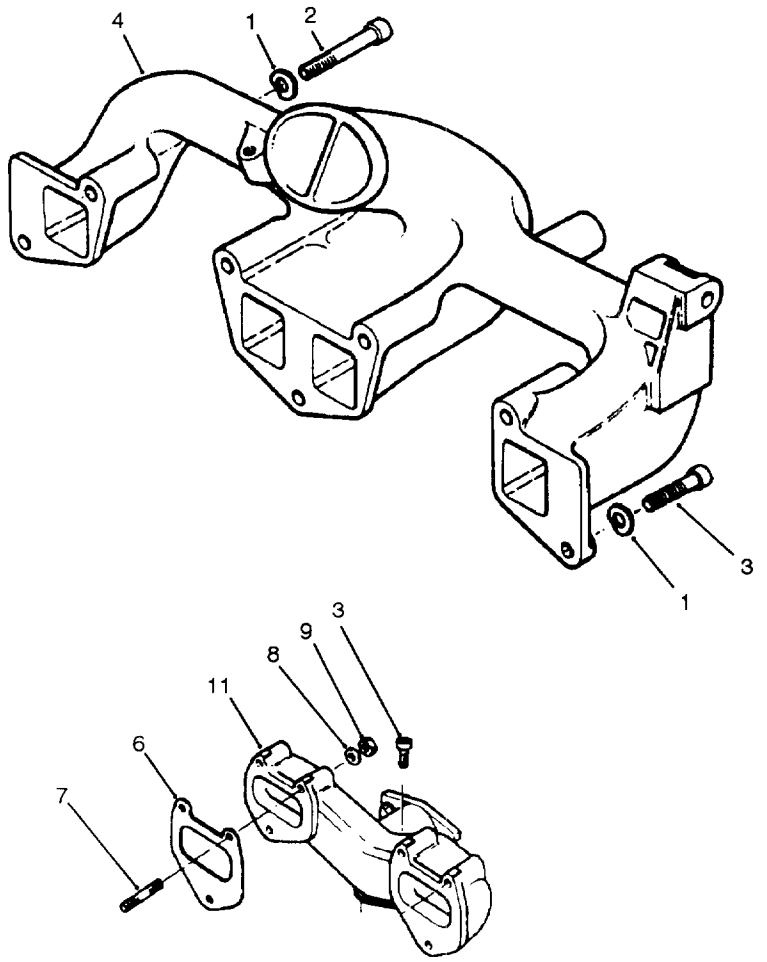


T-1115

BELT COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	77-3590	Shield	1
3	77-3830	Clip	4
4	77-3840	Grommet	1
5	48-7700	Screw - Hex. Washer Hd.	2
6	77-3800	Shield	1
7	48-9460	Screw - Hex. Washer Hd.	2
8	77-3810	Shield	1
9	74-7560	Washer - Spring	2

Ref. No.	Part No.	Description	No. Used
10	74-7910	Screw - Cap Hex. Hd.	2
11	77-3820	Support - Shield	1
12	77-3870	Washer - Flat	1
13	77-3860	Nut - Lock	1
14	77-3580	Shield	1
15	77-3570	Shield	1
16	77-3850	Ring - Snap	1

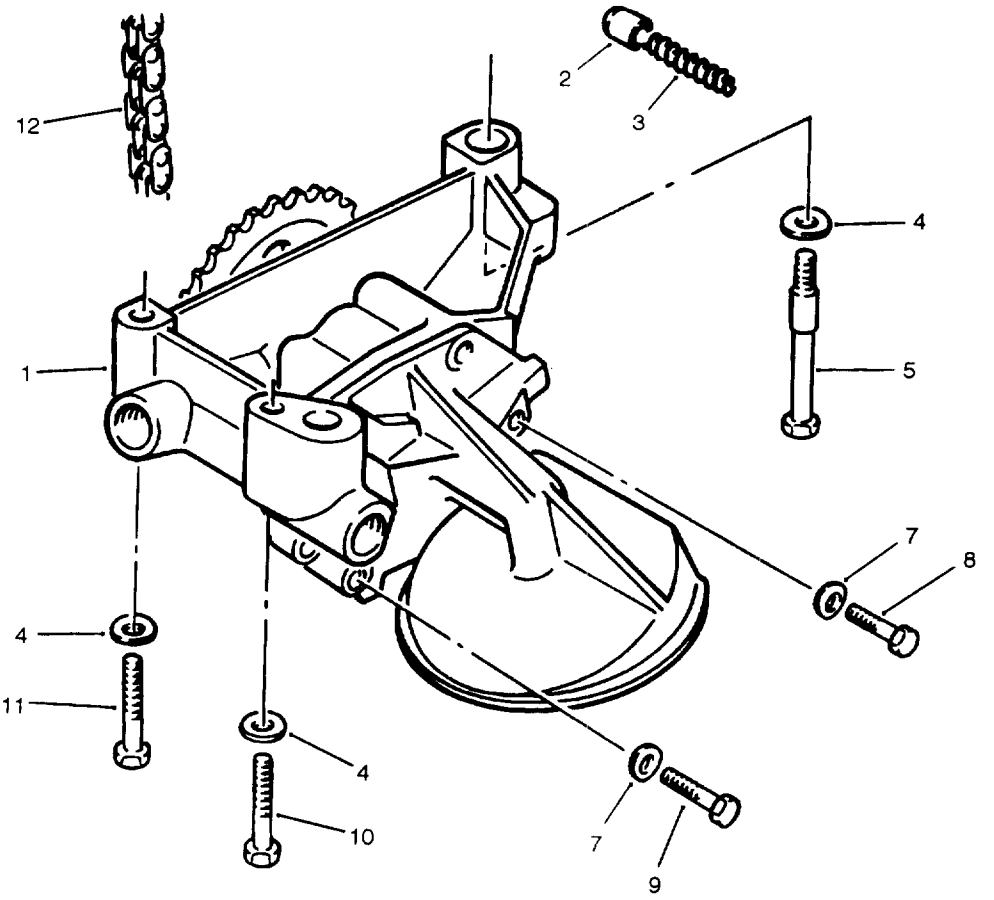


T-1107

INTAKE & EXHAUST MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-9420	Washer - Spring	7
2	77-3280	Screw	5
3	77-3290	Screw	4
4	77-3270	Manifold - Intake	1
6	77-3310	Gasket	2

Ref. No.	Part No.	Description	No. Used
7	77-3300	Stud	6
8	68-9420	Washer - Lock	6
9	77-3320	Nut - Hex	6
11	77-3340	Manifold - Exhaust	1

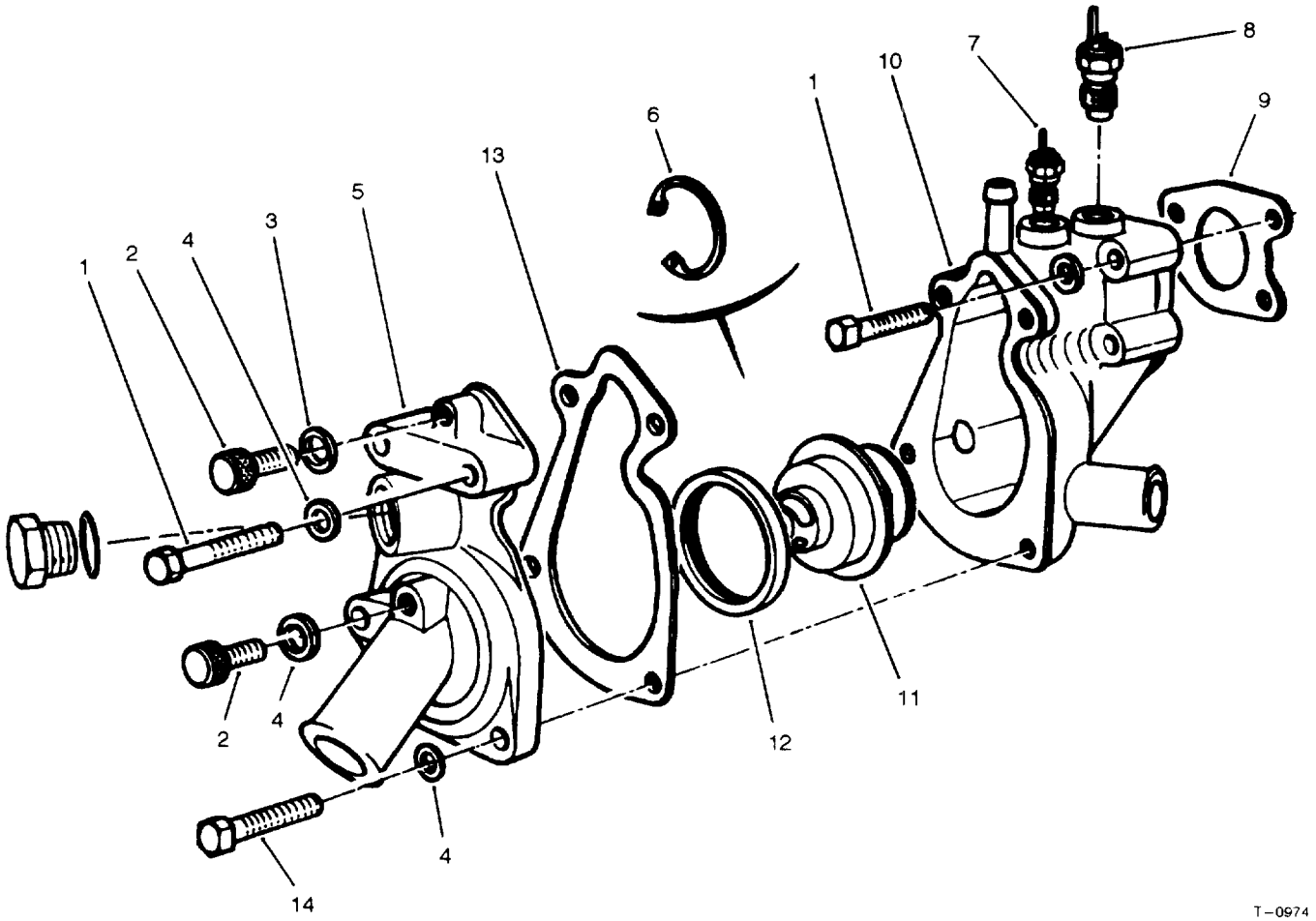


T-0964

OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5070	Oil Pump Assembly	1
2	76-5080	Piston	1
3	76-5090	Spring - Piston	1
4	68-9420	Washer - Spring	3
5	76-5100	Bolt - Shoulder	1
7	74-7560	Washer - Spring	5

Ref. No.	Part No.	Description	No. Used
8	74-7910	Screw - Cap Hex. Hd.	2
9	48-7640	Screw - Cap Hex. Hd.	3
10	76-5150	Screw - Cap Hex. Hd.	1
11	76-5160	Screw - Cap Hex. Hd.	1
12	76-5170	Chain - Pump Drive	1

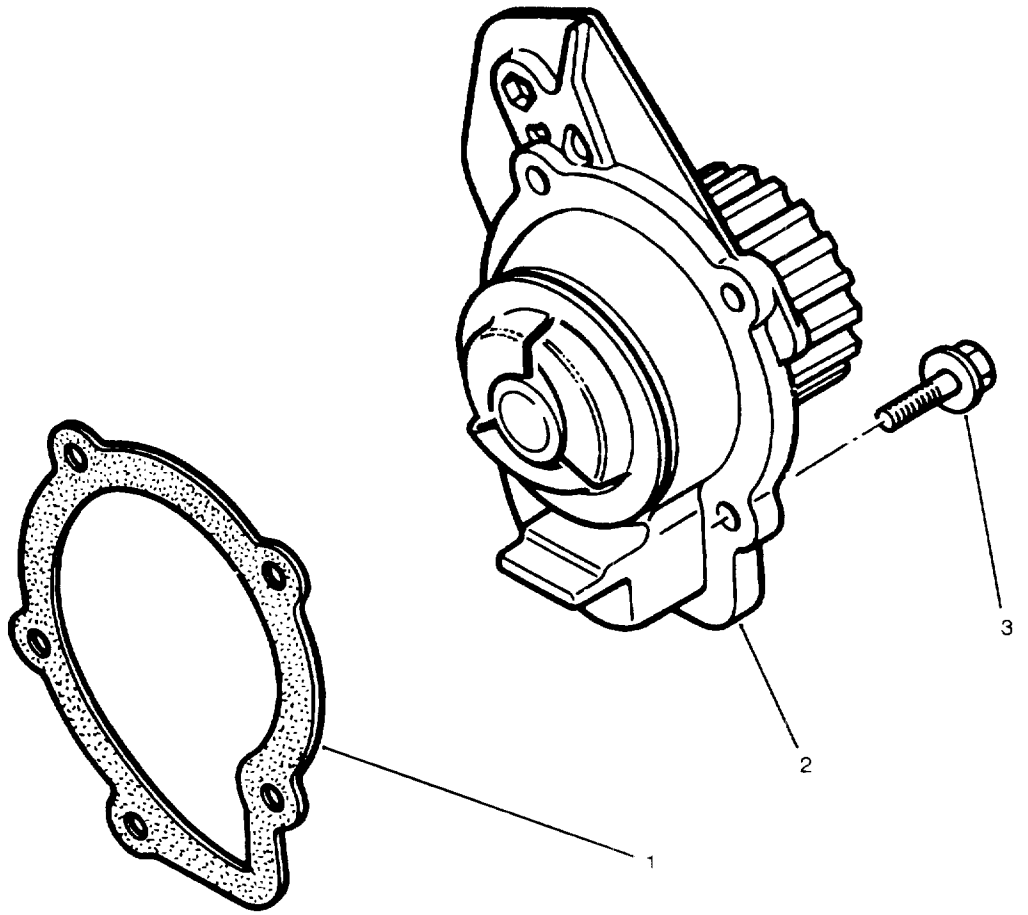


T-0974

COLLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5330	Screw – Cap Hex. Hd.	2
2	76-5340	Plug – Drain	2
3	76-5350	Gasket – Drain Plug	2
4	74-7560	Washer – Spring	4
5	76-5360	Cover – Collector	1
6	76-5370	Ring – Retaining	1
7	76-5380	Temperature Sending Unit	1

Ref. No.	Part No.	Description	No. Used
8	76-5400	Switch – Temp. 105°C	1
9	76-5410	Gasket – Collector	1
10	76-5420	Housing – Collector	1
11	74-8860	Thermostat 83°C	1
12	76-5450	Gasket – Thermostat	1
13	76-5460	Gasket – Collector Housing	1
14	76-5440	Screw – Cap Hex. Hd.	2

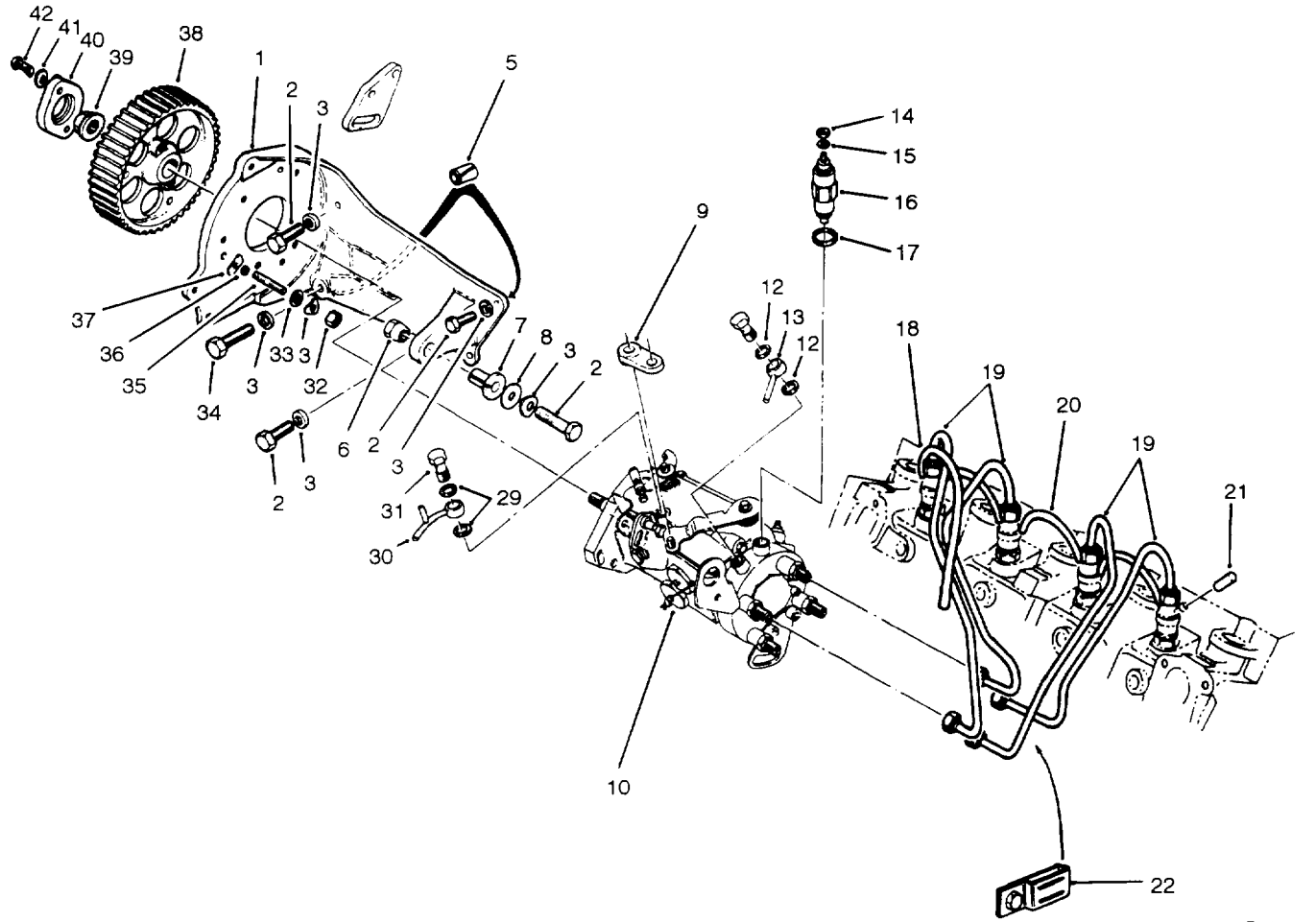


T-0970

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5480	Gasket – Water Pump	1
2	74-8840	Water Pump Assembly (Incl. Ref. #1)	1

Ref. No.	Part No.	Description	No. Used
3	76-5500	Screw – Cap Hex. Hd.	5



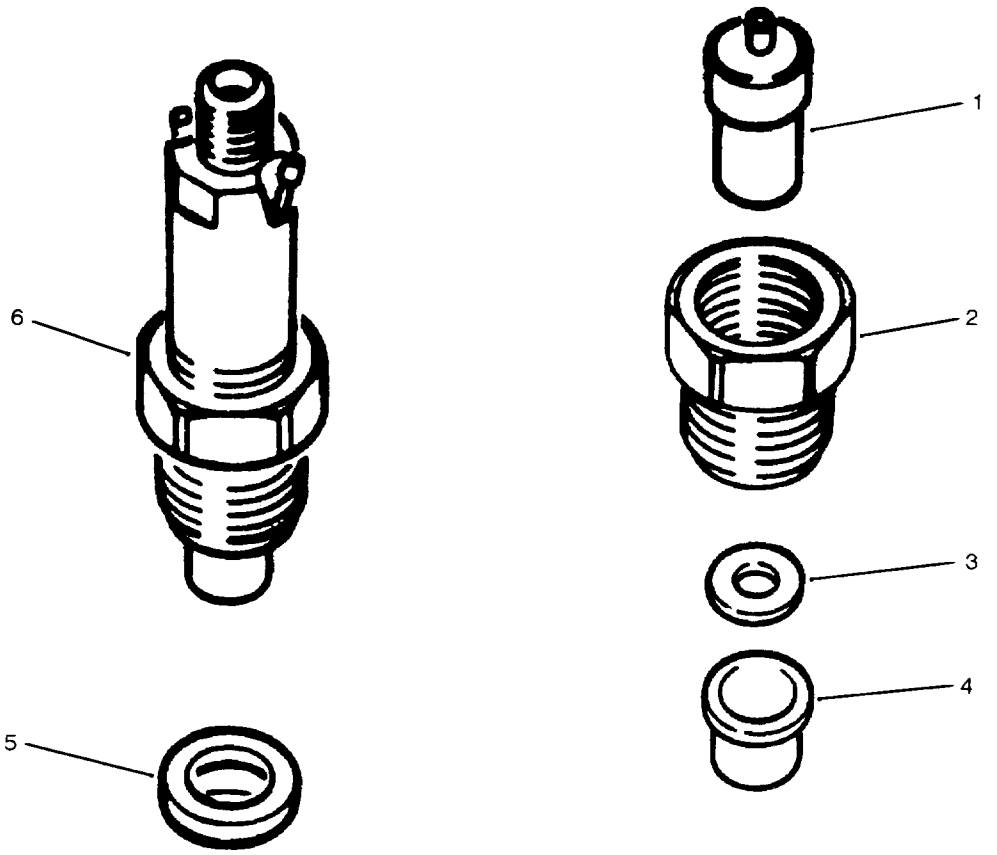
FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8700	Bracket – Pump	1
*†	74-8580	Bracket – Pump	1
2	60-6760	Screw – Cap Hex. Hd.	4
3	68-9420	Washer – Spring	8
5	74-8610	Pin – Spring	1
6	74-8620	Nut – Conical	1
7	74-8630	Bushing – Flange	1
8	74-8640	Washer – Flat	1
9	74-8650	Pacer	1
10	74-8800	Injection Pump Assembly	1
*†	74-8660	Injection Pump Assembly	1
12	74-8680	Gasket	2
13		Banjo – Fuel Inlet	1
14	48-7880	Nut	1
15	74-8710	Washer	1
16	74-8720	Stop Valve Assembly	1
17	74-8730	Ring – Seal	1
18	74-8740	Tube – Pump Return	1
19	74-8750	Injection Tube Set	1

Ref. No.	Part No.	Description	No. Used
20	74-8760	Hose – Rubber	3
21	74-8770	Plug	1
22	74-8780	Clamp – Plastic	1
*	74-8790	Clamp – Metal	1
29	74-8870	Gasket	2
30		Banjo – Fuel Outlet	1
31	74-8880	Fuel Outlet Assembly (Incl. Ref. #30)	1
32	46-0330	Nut	3
33	74-8900	Washer – Flat	1
34	60-6700	Screw – Cap Hex. Hd.	1
35	76-4910	Stud	3
36	68-9420	Washer – Lock	3
37	76-4930	Washer	3
38	76-4940	Pulley – Pump	1
39	76-4950	Nut – Flange	1
40	76-4960	Flange	1
41	74-7560	Washer – Spring	2
42	74-8130	Screw – Cap Hex. Hd.	2

*Not Illustrated

†Use with engine serial nos. 181194 thru 181203, 210023 thru 210054 and 281428 thru 281439.

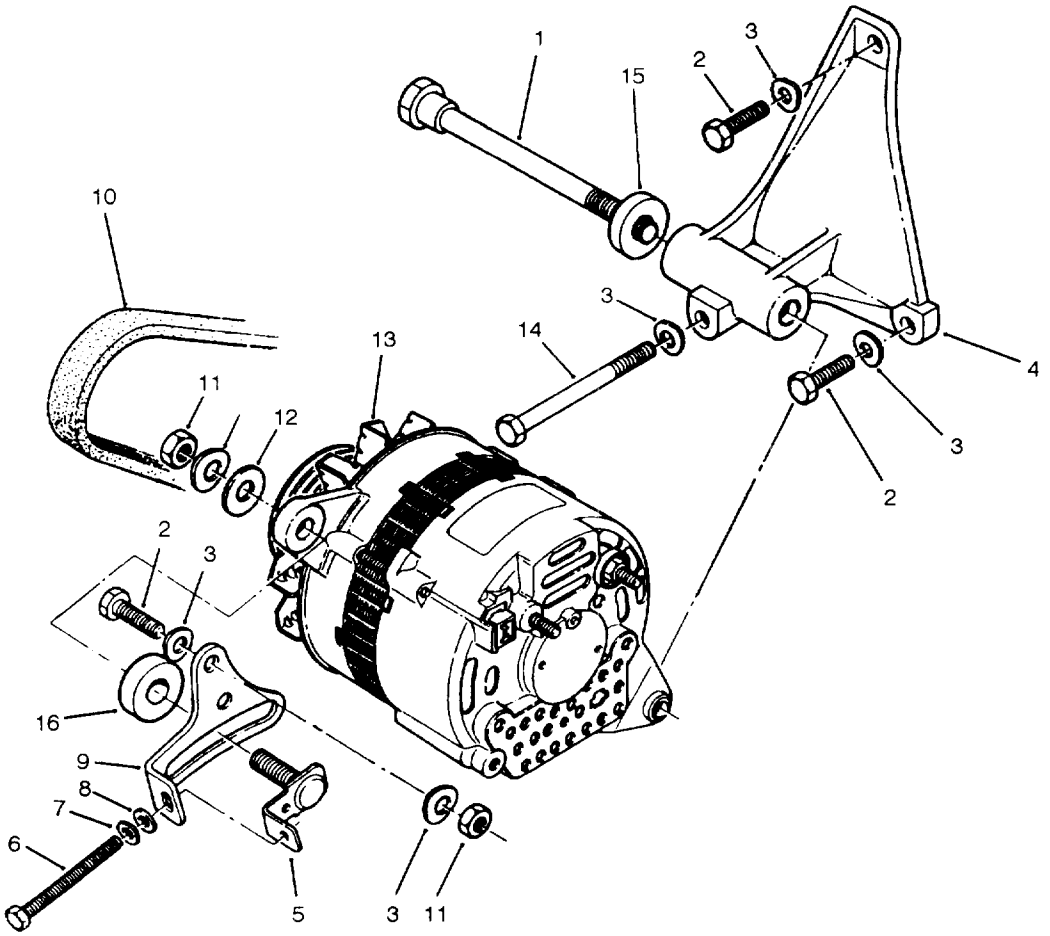


T–0971

FUEL INJECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76–5510	Injector – Fuel	4
2	76–5520	Holder – Fuel Injector	4
3	76–5530	Washer	4
4	76–5540	Bushing – Injector	4

Ref. No.	Part No.	Description	No. Used
5	76–5550	Gasket – Fuel Injector	4
6	76–5560	Fuel Injector Assembly (Incl. Ref. #1–5)	4

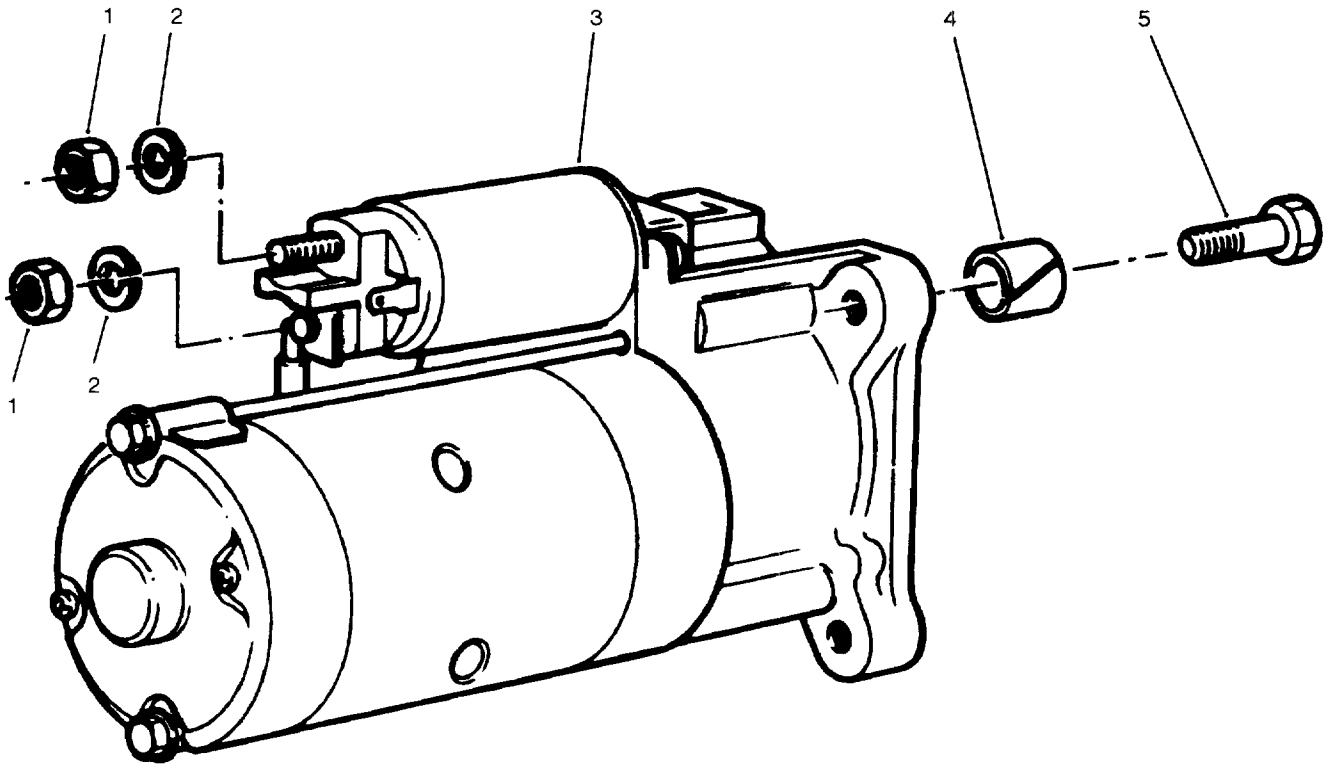


T-0967

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-4970	Screw – Shoulder	1
2	48-9460	Screw – Cap Hex. Hd.	3
3	68-9420	Washer – Spring	6
4	76-4980	Bracket – Mounting	1
5	76-4990	Bolt – Slide	1
6	76-5000	Bolt – Adjusting	1
7	76-5010	Washer – Spring	1
8	76-5020	Washer – Flat	1

Ref. No.	Part No.	Description	No. Used
9	76-5030	Bracket – Slide	1
10	76-5040	Belt – V	1
11	46-0330	Nut – Hex.	2
12	74-8640	Washer – Flat	1
13	76-5050	Alternator	1
14	76-5060	Screw – Cap Hex. Hd.	1
15	77-3260	Washer	1
16	77-3250	Washer	1



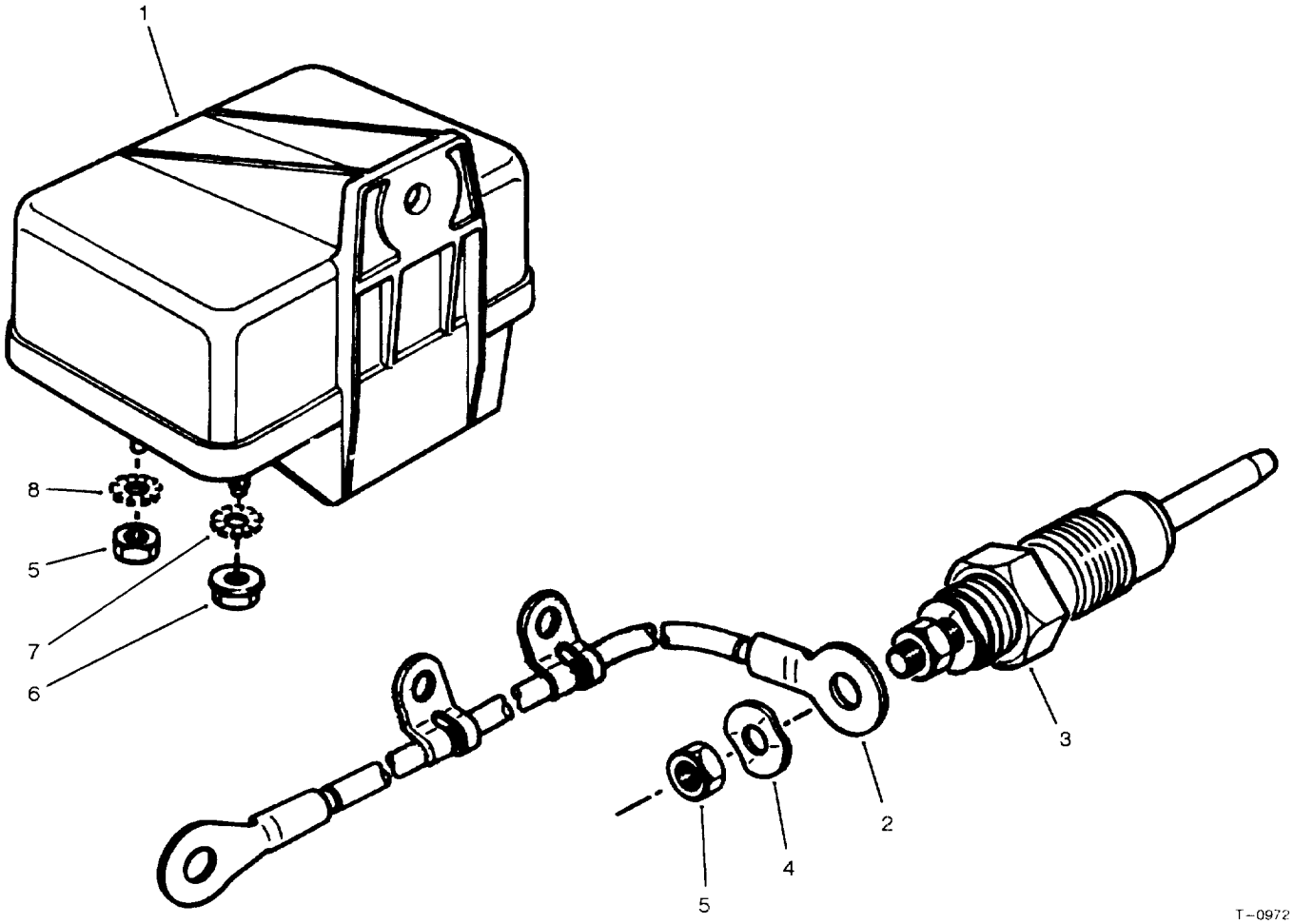
T–0968

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46–0330	Nut–Hex	2
2	76–5570	Washer–Lock	2
3	76–5580	Starter	1

Ref. No.	Part No.	Description	No. Used
4	76–5590	Sleeve – Spring	1
5	48–7810	Screw–Mounting	3

3315-709

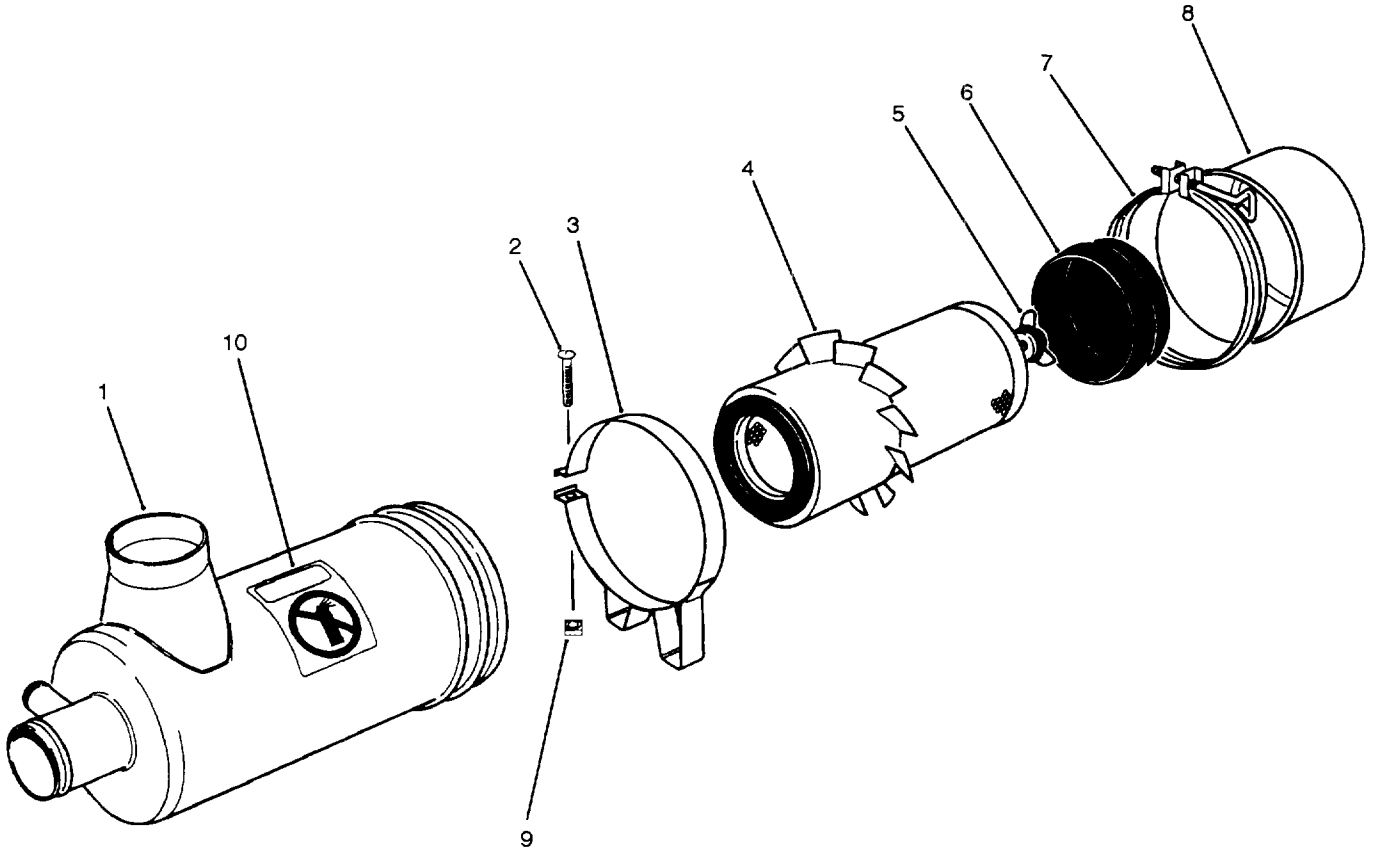


T-0972

GLOW PLUG & GLOW RELAY

Ref. No.	Part No.	Description	No. Used
1	76-5260	Relay - Glow Plug	1
2	76-5270	Cable - Glow Plug	4
3	76-5280	Plug - Glow	4
4	76-5290	Washer - Spring	4

Ref. No.	Part No.	Description	No. Used
5	48-7880	Nut - Hex.	5
6	65-7980	Nut - Hex. Flange	1
7	76-5310	Washer - E.T.L.W.	1
8	74-8710	Washer - E.T.L.W.	1

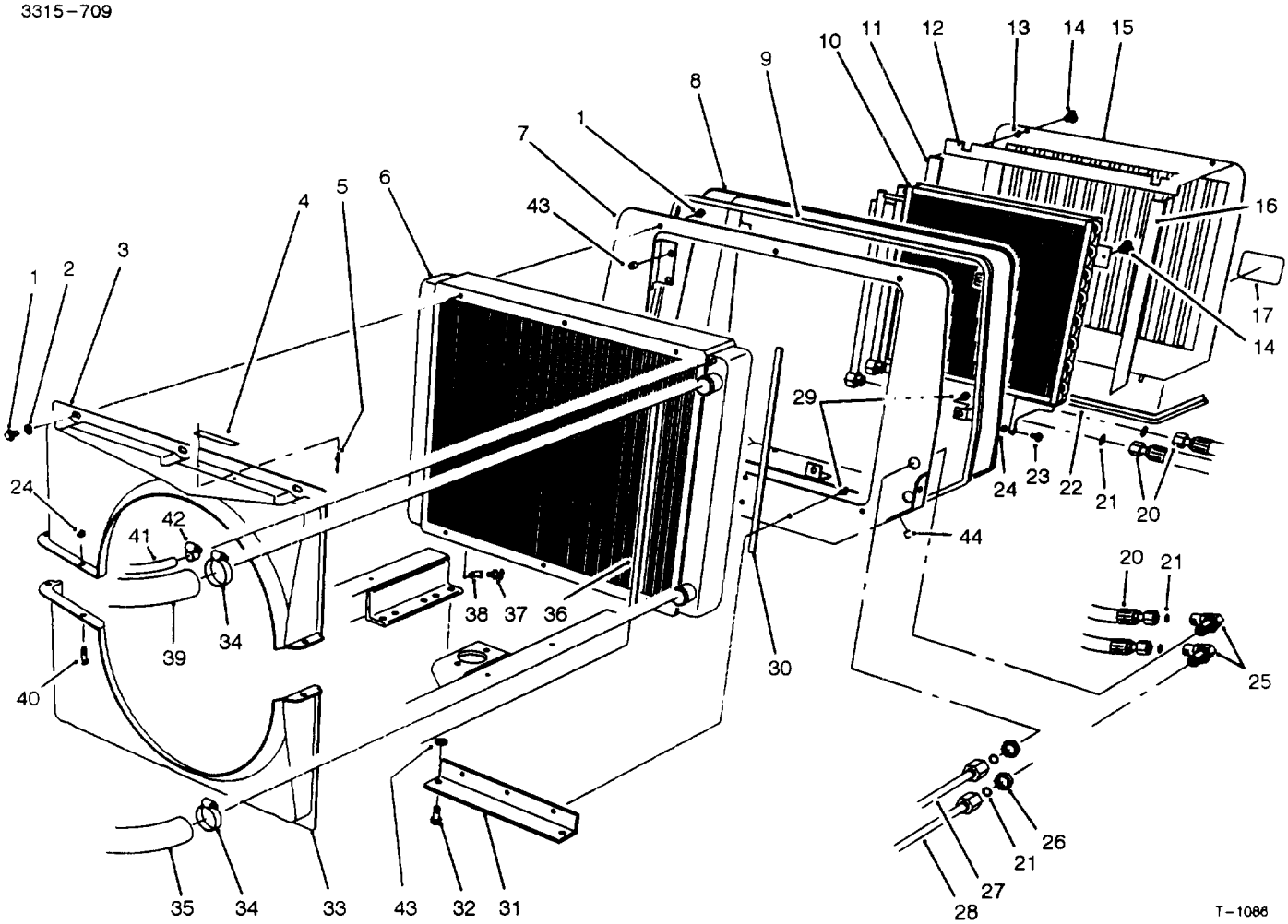


T-1113

AIR CLEANER NO. 74-6000

Ref. No.	Part No.	Description	No. Used
1	74-6000	Air Cleaner Assembly (Incl. Ref. #4-8)	1
2	3258-19	Screw - Rd. Head Machine	2
3	27-7170	Band Assembly (Incl. Ref. 2 & 9)	1
4	27-7110	Element Assembly	1

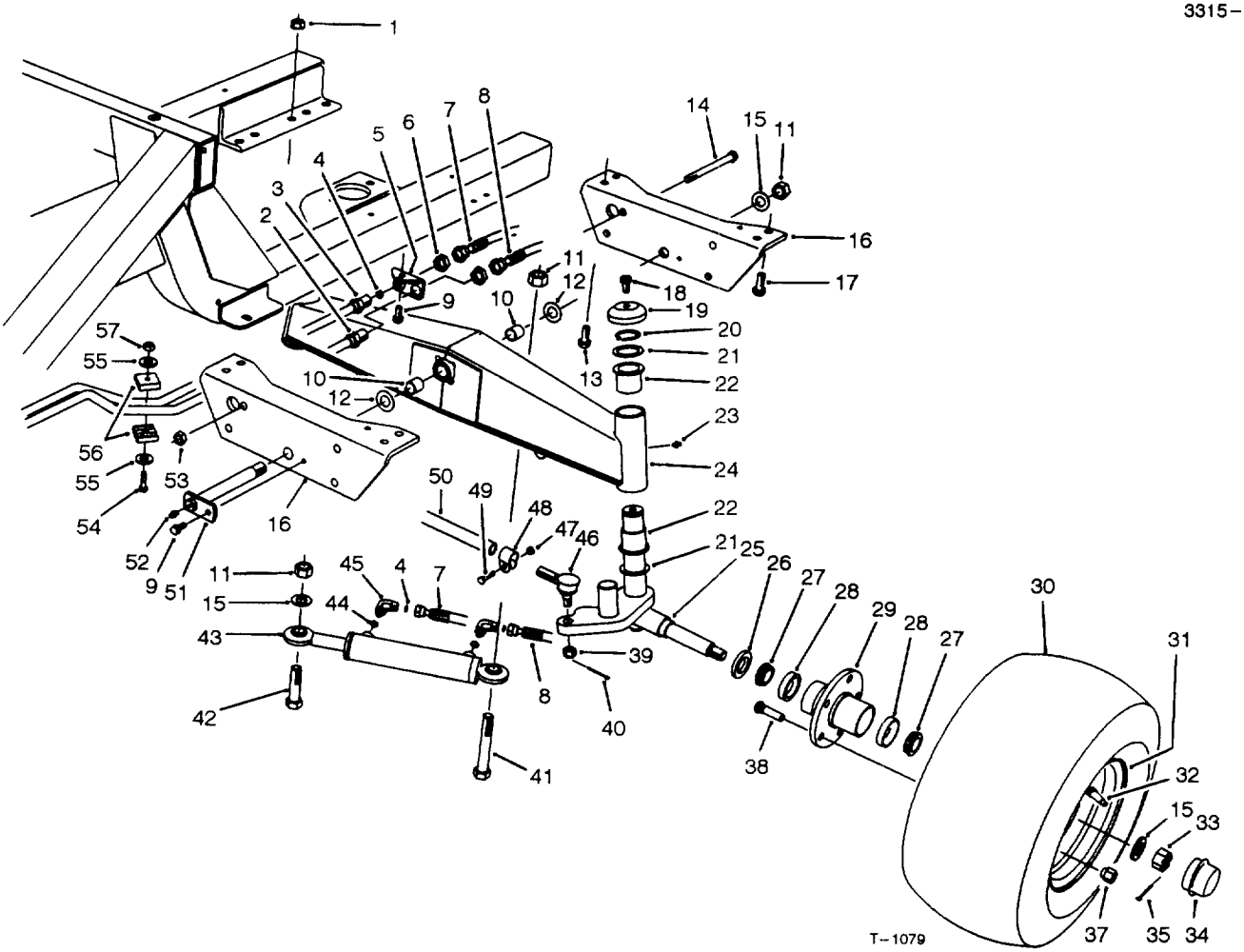
Ref. No.	Part No.	Description	No. Used
5	27-7120	Nut & Gasket Assembly	1
6	27-7140	Skirt - Baffle	1
7	27-7130	Clamp Assembly	1
8	27-7150	Cap Assembly	1
9	32107-11	Nut	2
10	76-8770	Decal - Caution	1



RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-30	Screw - Hex. Flange Hd.	12
2	3256-23	Washer - Flat	6
3	74-4980	Shroud - Fan Upper	1
4	76-8750	Plate - Caution	1
5	3290-271	Rivet - Pop	2
6	74-3410	Radiator	1
7	14-0939	Radiator Mount Assembly (Incl. Ref. #43 & 44)	1
8	76-6800	Chamber	1
9	76-6363	Moulding - Inner	1
10	82-3740	Oil Cooler Assembly (Incl. Ref. #21)	1
11	82-3640	Foam - Screen R.H.	1
12	82-3650	Foam - Screen Top	1
13	32151-72	Retainer - Push-On	4
14	77-3620	Retainer - Cover	4
15	82-3730	Screen - Radiator	1
16	82-3630	Foam - Screen L.H.	1
17	67-1300	Decal - TORO	1
20	76-9540	Hose - Hydraulic	2
21	237-65	Seal - O-Ring	6
22	76-6362	Moulding - Outer	1
23	37-8770	Screw - Hex. Washer Hd.	2

Ref. No.	Part No.	Description	No. Used
24	3296-47	Nut - Lock	5
25	340-72	Fitting - Hydraulic 90° (Incl. Ref. #21)	2
26	340-74	Nut - Bulkhead	2
27	74-6400	Tube - Hydraulic	1
28	74-6390	Tube - Hydraulic	1
29	3234-11	Screw - Hex. Washer Hd.	7
30	76-6381	Seal - Strip	2
31	74-5460	Angle Radiator Support	1
32	3234-27	Screw - Hex. Washer Hd.	2
33	74-4990	Shroud - Fan Lower	1
34	2412-3	Clamp - Hose	2
35	74-6020	Hose - Radiator Lower	1
36	76-6382	Seal - Strip	2
37	304-46	Fitting - Radiator Drain	1
38	2811-1	Fitting - 45° Elbow	1
39	74-5930	Hose - Radiator Upper	1
40	322-3	Screw - Cap Hex. Hd.	3
41	74-9120	Hose - Expansion Tank	1
42	2412-108	Clamp - Hose	1
43	3256-26	Washer - Flat	2
44	32148-10	Insert - Threaded	10



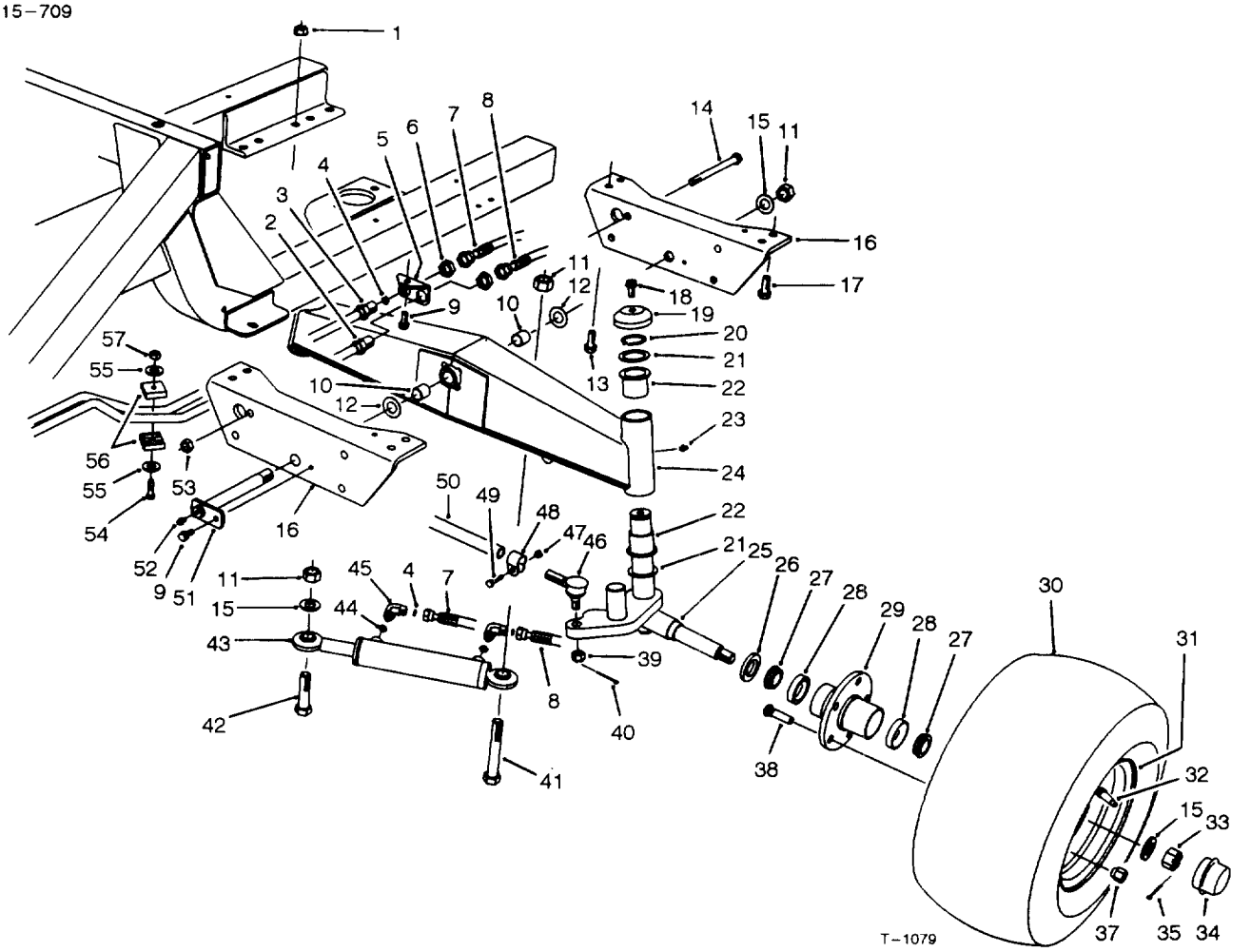
REAR AXLE ASSEMBLY (Model No. 03600)

Ref. No.	Part No.	Description	No. Used
1	32128-23	Nut - Flange Lock	6
2	74-6260	Tube - Hydraulic L.H. (Incl. Ref. #4)	1
3	74-6270	Tube - Hydraulic R.H. (Incl. Ref. #4)	1
4	237-22	Seal - O-Ring	4
5	74-6450	Bracket - Bulkhead	1
6	340-70	Nut - Bulkhead	2
7	76-6550	Hose - Hydraulic Rod End	1
8	76-6900	Hose - Hydraulic Cap End	1
9	32144-11	Screw - Hex. Flange Hd.	2
10	76-4260	Bushing - Sleeve	2
11	3296-51	Nut - Lock	3
12	76-6570	Washer - Thrust	2
13	3234-32	Screw - Cap Hex. Hd.	6
14	325-20	Screw - Cap Hex. Hd.	2
15	3256-28	Washer - Flat	4
16	76-4170	Support - Axle	2
17	3234-27	Screw - Hex. Washer Hd.	2
18	3234-12	Screw - Cap Hex. Hd.	2
19	69-8890	Cap - Spindle	2
20	32151-10	Ring - Retaining	2
21	62-2170	Washer - Thrust	4
22	69-6470	Bushing - Flange	4
23	302-11	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
24	74-5000	Rear Axle Assembly (Incl. Ref. #10 & 22-23)	1
25	74-5330	Spindle - L.H.	1
*	74-5350	Spindle - R.H.	1
26	253-129	Seal - Inner	2
27	254-94	Cone - Bearing	4
28	254-72	Cup - Bearing	4
29	21-2820	Hub - Wheel (Incl. Ref. #28 & 38)	2
30	74-5560	Tire	2
31	217-122	Rim	2
32	232-27	Stem - Valve	2
33	32136-5	Nut - Slotted	2
34	241-119	Cap - Hub	2
35	3272-13	Pin - Cotter	2
37	242-50	Nut - Lug	10
38	10-6830	Stud - Drive	10
39	32136-13	Nut - Slotted	2
40	3272-12	Pin - Cotter	2
41	76-8990	Bolt - Cylinder	1
42	328-25	Screw - Cap Hex. Hd.	1
43	88-1250	Hydraulic Cylinder Assy.	1
44	237-78	Seal - O-Ring	2
45	340-97	Fitting - Hydraulic 90° (Incl. Ref. #4 & 44)	2

*Not Illustrated

3315-709

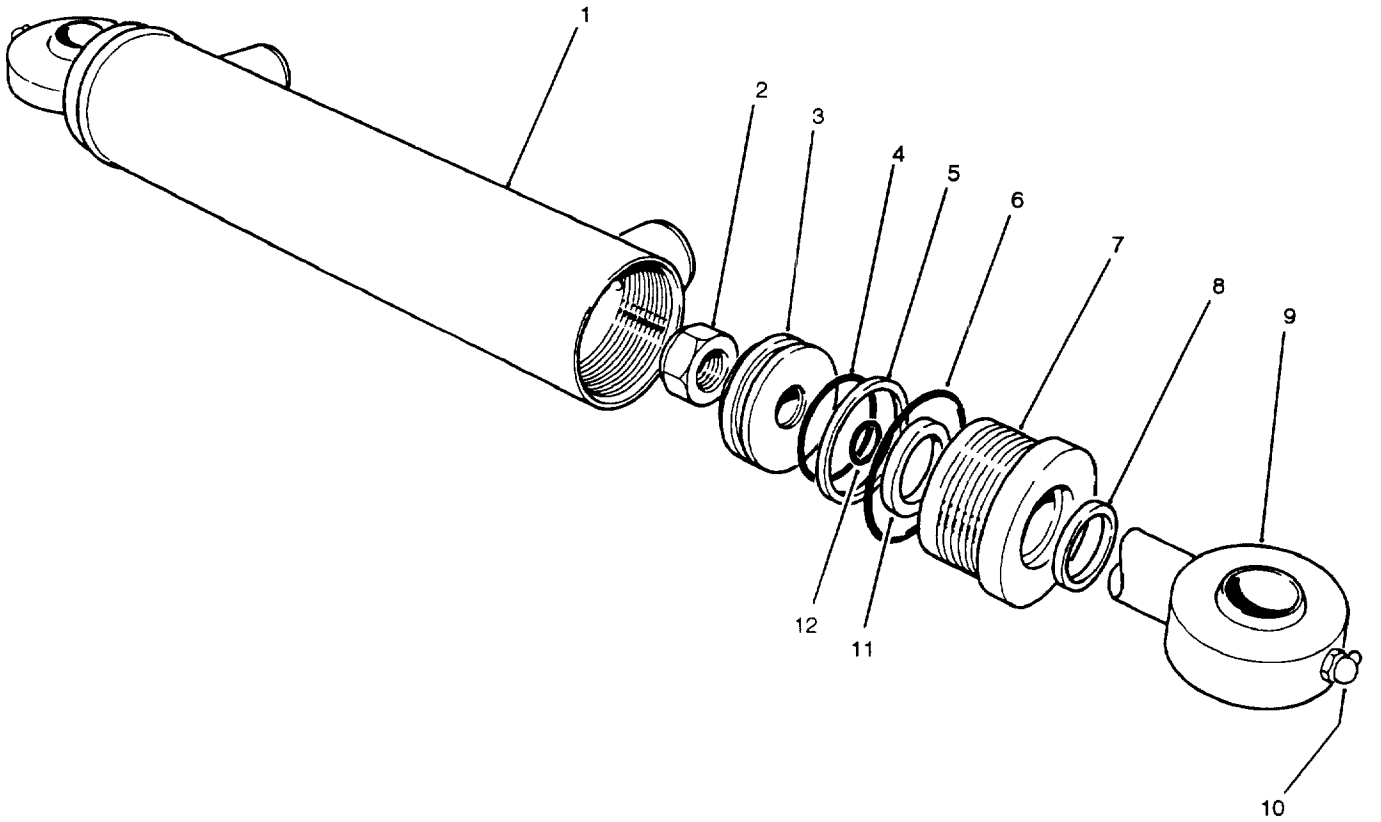


REAR AXLE ASSEMBLY (Model No. 03600) (Cont.)

Ref. No.	Part No.	Description	No. Used
46	2411-46	Joint – Ball L.H. (Incl. Ref. #39)	1
*	2411-45	Joint – Ball R.H. (Incl. Ref. #39)	1
47	32152-5	Nut – Lock	2
48	2412-122	Clamp Assembly (Incl. Ref. #47 & 49)	2
49	3210-7	Screw – Cap Hex. Hd.	2
50	2412-123	Tie Rod Assembly (Incl. Ref. #47-49)	1

Ref. No.	Part No.	Description	No. Used
51	74-5250	Pin – Axle Pivot	1
52	302-2	Fitting – Grease	1
53	3296-45	Nut – Lock	2
54	321-8	Screw – Cap Hex. Hd.	1
55	3256-22	Washer – Flat	2
56	56-7973	Clamp – Tube	2
57	32153-4	Nut – Lock	1
*	74-5940	Tie Rod Assembly (Incl. Ref. #39 & 46-50)	1

*Not Illustrated

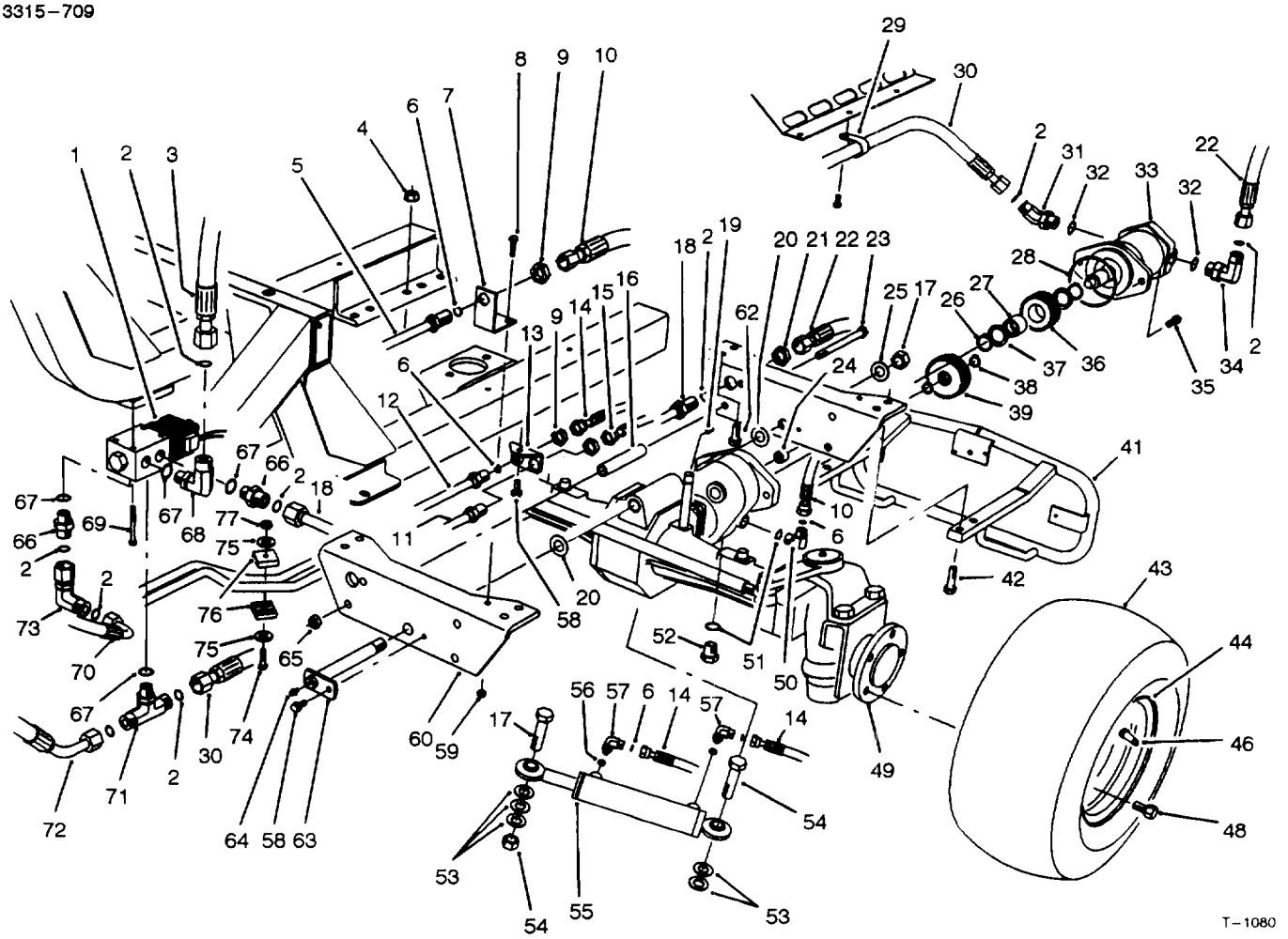


T–0994

HYDRAULIC CYLINDER NO. 88–1250 (Model No. 03600)

Ref. No.	Part No.	Description	No. Used
1	92–2573	Butt & Tube Assy. (Incl. Ref. #10)	1
2	88–3690	Nut–Lock	1
3	88–3670	Piston	1
4		O–Ring	1
5		Seal–Teflon	1
6		O–Ring	1
7	88–3680	Gland	1
8		Wiper	1
9	88–3660	Rod–Piston (Incl. Ref. #10)	1
10		Fitting–Grease	2
11		U–Cup	1
12		O–Ring	1
*	88–3720	Seal Kit (Incl. Ref. #4–6, 8, 11 & 12)	1

*Not Illustrated

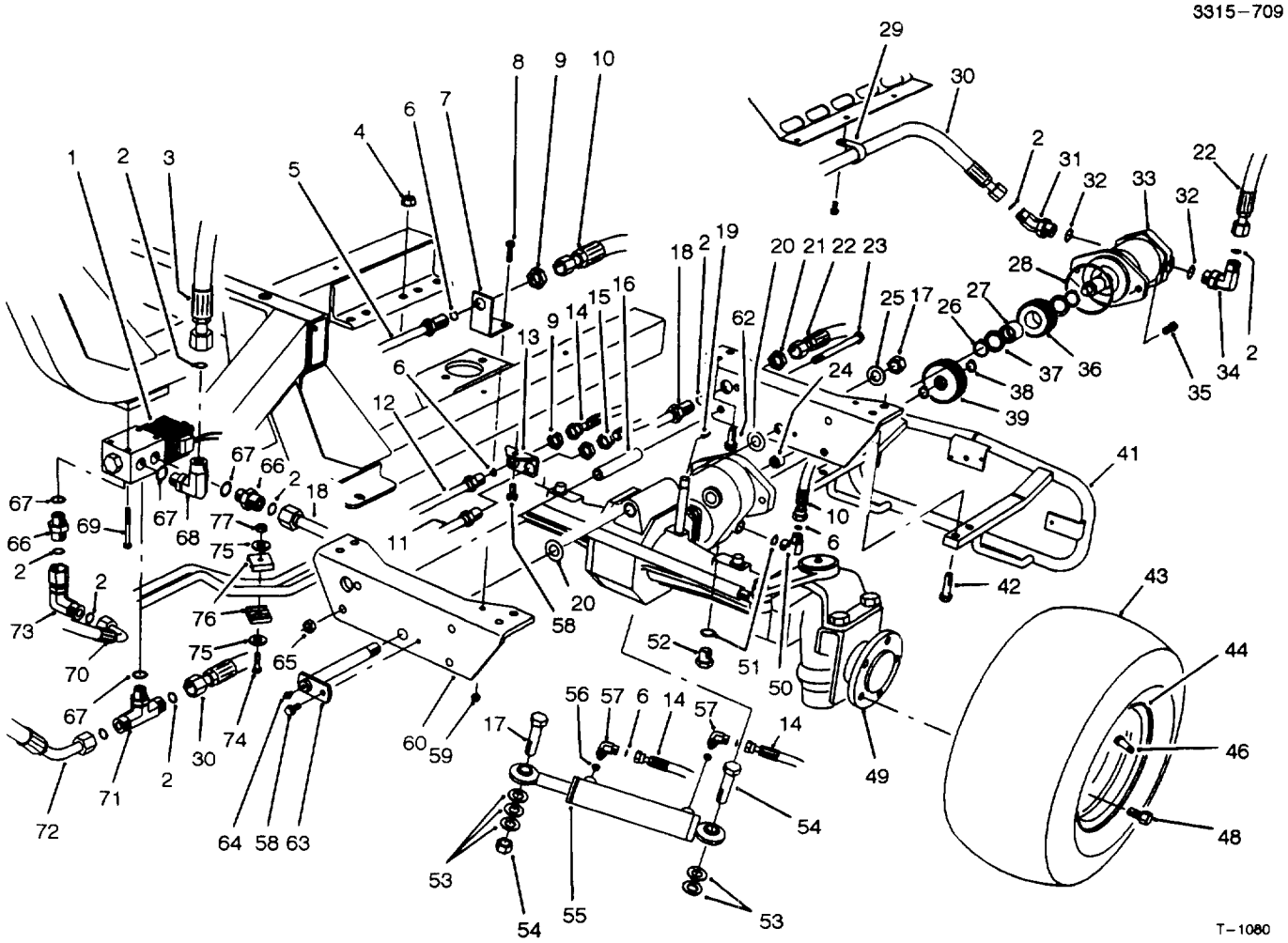


REAR AXLE ASSEMBLY (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76-9970	Valve – Solenoid	1
2	237-65	Seal – O-Ring	9
3	86-2740	Hose – Hydraulic	1
4	32128-23	Nut – Flange Lock	8
5	74-6230	Tube – Hydraulic (Incl. Ref. #6)	1
6	237-22	Seal – O-Ring	5
7	76-9290	Bracket – Bulkhead	1
8	3234-4	Screw – Cap Hex. Hd.	1
9	340-70	Nut – Bulkhead	3
10	76-8180	Hose – Hydraulic	1
11	74-6260	Tube – Hydraulic L.H. (Incl. Ref. #6)	1
12	74-6270	Tube – Hydraulic R.H. (Incl. Ref. #6)	1
13	74-6450	Bracket – Bulkhead	1
14	76-9590	Hose – Hydraulic	2
16	88-1550	Stop – Axle	2
17	3296-51	Nut – Lock	3
18	86-2770	Tube – Hydraulic (Incl. Ref. #2)	1
19	3247-2	Screw – Set	1
20	76-6570	Washer – Thrust	2
21	340-74	Nut – Bulkhead	1
22	86-2730	Hose – Hydraulic	1
23	325-20	Screw – Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
24	74-5700	Bearing – Needle	1
25	3256-28	Washer – Flat	1
26	32151-96	Ring – Retaining	2
27	71-4580	Clutch – Roller	1
28	237-166	Seal – O-Ring	1
29	2412-74	Clamp – R	1
30	86-2710	Hose – Hydraulic	1
31	340-156	Fitting – Hydraulic 45° (Incl. Ref. #2 & 32)	1
32	237-81	Seal – O-Ring	2
33	76-6580	Motor – Hydraulic	1
34	340-139	Fitting – Hydraulic 90° (Incl. Ref. #2 & 32)	1
35	325-4	Screw – Cap Hex. Hd.	2
36	76-4200	Gear – Motor	1
37	71-4590	Washer – Thrust	2
38	32120-15	Ring – Retaining	2
39	76-4190	Gear – Axle	1
41	76-9200	Bumper	1
42	3234-27	Screw – Cap Hex. Hd.	2
43	74-5560	Tire	2
44	217-122	Rim	2
46	232-27	Stem – Valve	2
48	74-5500	Bolt – Wheel	10
49	74-5620	Axle Assembly	1

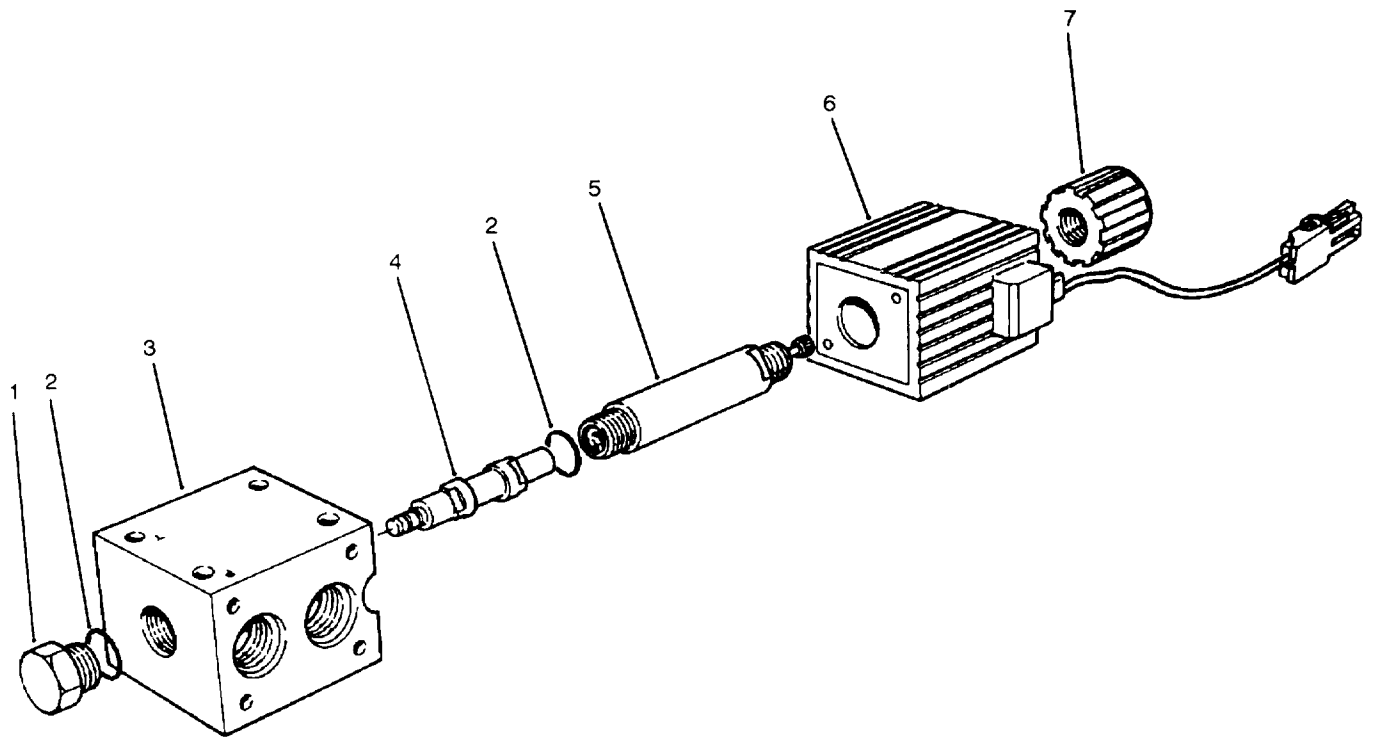
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REAR AXLE ASSEMBLY (Model No. 03601) (Cont.)

Ref. No.	Part No.	Description	No. Used
50	340-77	Fitting - Hydraulic 90° (Incl. Ref. #6 & 51)	1
51	237-42	Seal - O-Ring	2
52	353-508	Plug - Hydraulic (Incl. Ref. #51)	1
53	67-9410	Washer - Flat	5
54	328-25	Screw - Cap Hex. Hd.	2
55	74-3450	Cylinder - Hydraulic	1
56	237-78	Seal - O-Ring	2
57	340-97	Fitting - Hydraulic 90° (Incl. Ref. #6 & 56)	2
58	32144-11	Screw - Hex. Washer Hd.	2
59	32128-33	Nut - Flange Lock	1
60	76-4170	Support - Axle	2
62	3234-32	Screw - Cap Hex. Hd.	6
63	74-5250	Pin - Axle Pivot	1
64	302-2	Fitting - Grease	1

Ref. No.	Part No.	Description	No. Used
65	3296-45	Nut - Lock	2
66	340-155	Fitting - Hydraulic Straight (Incl. Ref. #2 & 67)	2
67	237-79	Seal - O-Ring	4
68	340-153	Fitting - Hydraulic 90° (Incl. Ref. #2 & 67)	1
69	321-15	Screw - Cap Hex. Hd.	2
70	86-2720	Hose - Hydraulic	1
71	340-157	Fitting - Hydraulic Tee (Incl. Ref. #2 & 67)	1
72	77-4080	Hose - Hydraulic	1
73	340-160	Fitting - Hydraulic	1
74	321-8	Screw - Cap Hex. Hd.	1
75	3256-22	Washer - Flat	2
76	56-7973	Clamp - Hose	2
77	32153-4	Nut - Lock	1

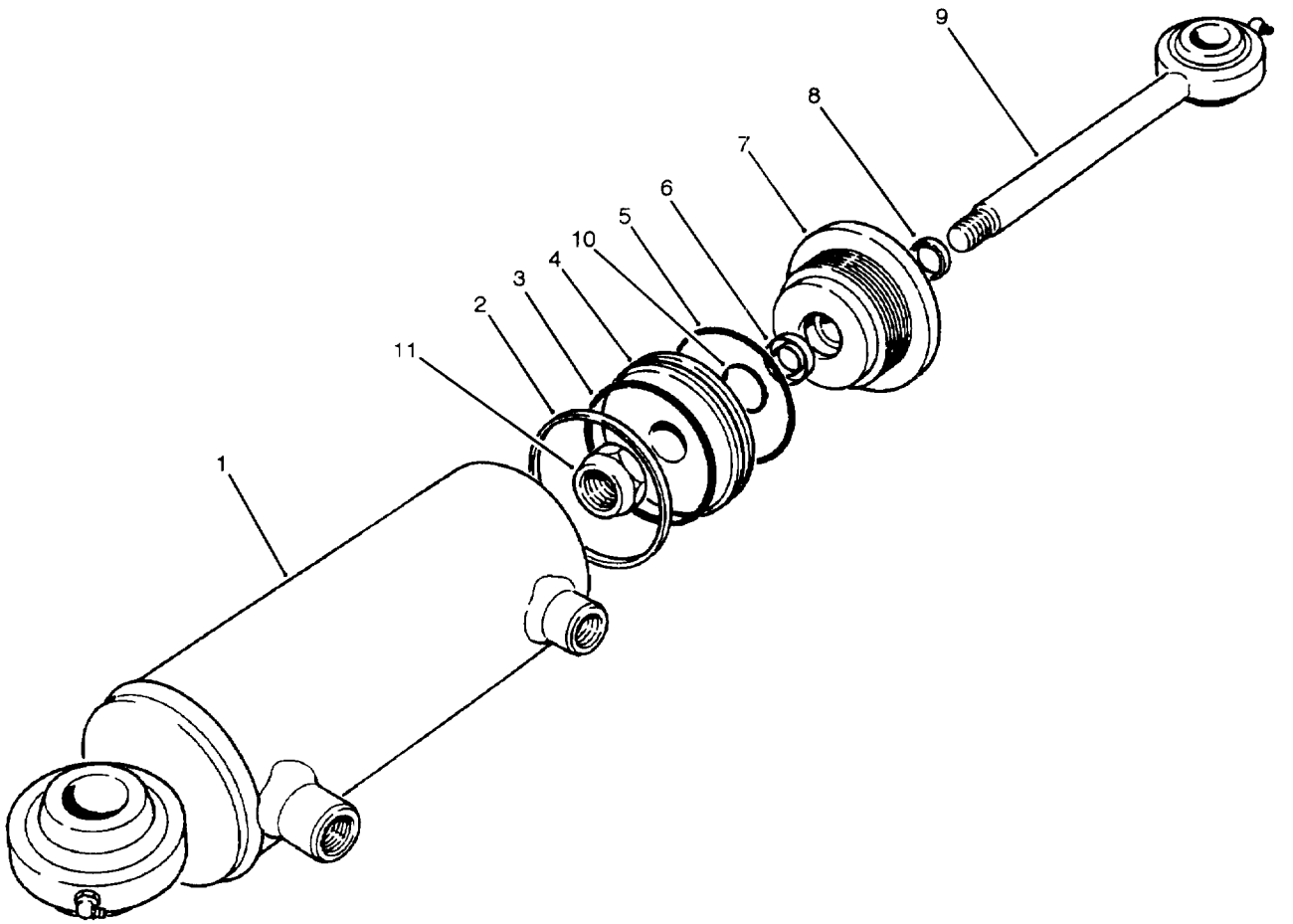


T-1126

SOLENOID VALVE ASSEMBLY NO. 76-9970 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1		Adapter Assembly (Incl. Ref. #2)	1
2	237-80	O-Ring	2
3		Valve - Directional	1
4		Spool	1

Ref. No.	Part No.	Description	No. Used
5		Tube Assembly (Incl. Ref. #2)	1
6	218-591	Coil Assembly	1
7	218-592	Nut - Coil	1



T–1037

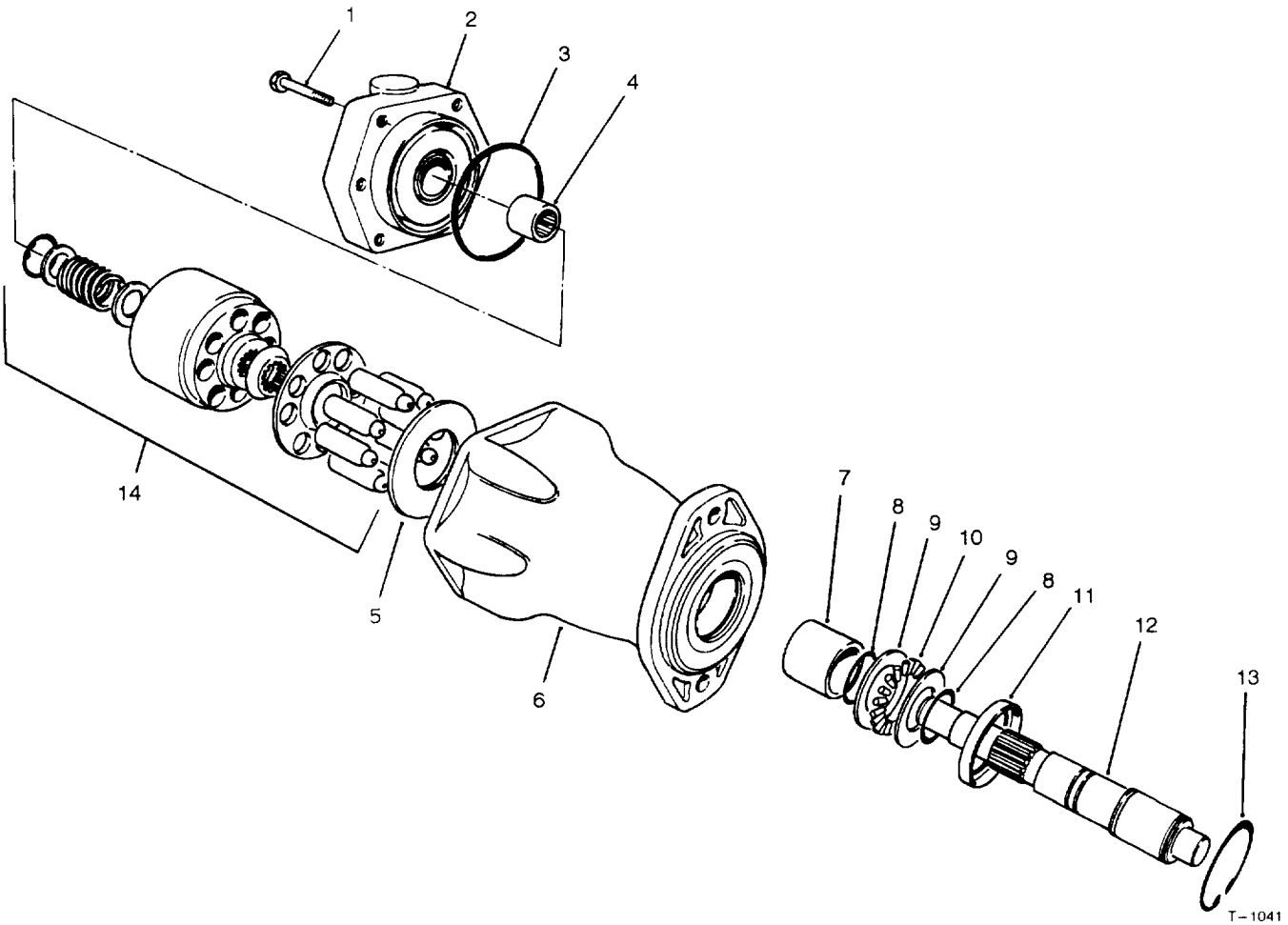
HYDRAULIC CYLINDER NO. 74–3450 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	74–9610	Butt & Tube Assembly	1
2		Seal–Teflon	1
3		O–Ring	1
4	66–1940	Piston	1
5		O–Ring	1
6		U–Cup	1
7	74–9640	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	74–9600	Piston Rod Assembly	1
10		O–Ring	1
11	66–1930	Nut–Lock	1
*	74–9710	Kit – Seal (Incl. Ref. #2, 3, 5, 6, 8,& 10)	1

*Not Illustrated

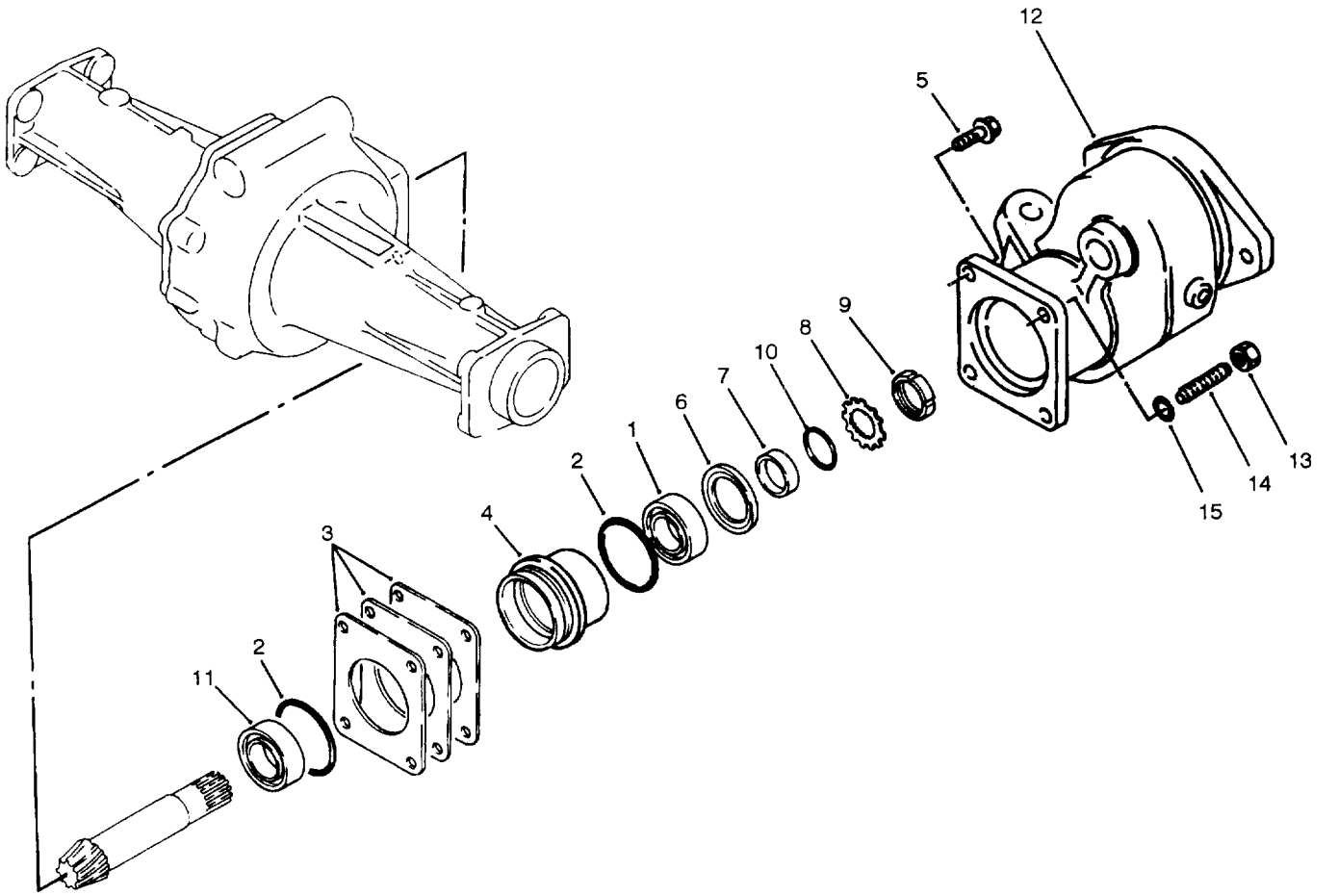
3315–709



HYDRAULIC MOTOR NO. 76–6580 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76–6990	Screw – Cap, Hex. Hd.	6
2	76–6920	Back Plate Assembly (Incl. Ref. #4)	1
3	76–6980	O–Ring	1
4		Bearing	1
5	76–6970	Insert – Camplate	1
6	76–6940	Housing Assembly (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
7		Bearing	1
8	76–7000	Ring – Retaining	2
9	76–6950	Race – Thrust	1
10	76–6960	Bearing – Thrust	1
11	76–7020	Spacer	1
12	76–6930	Shaft – Drive	1
13	76–7010	Ring – Retaining	1
14	76–6910	Rotating Assembly	1



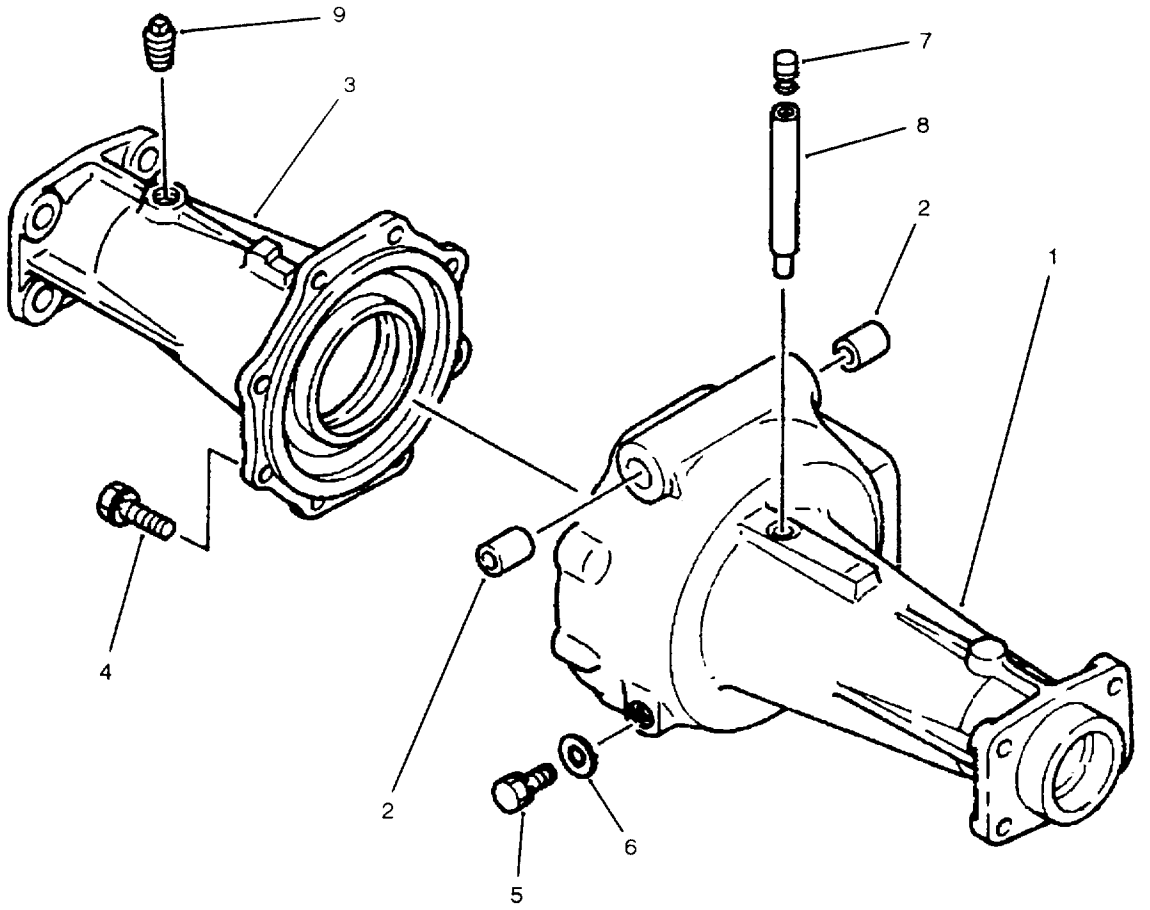
T–1109

SLEEVE ASSEMBLY
AXLE NO. 74–5620 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76–7370	Bearing	1
2	76–7400	O–Ring	2
3	76–7410	Shim – 0.1 mm	A/R
*	76–7420	Shim – 0.2 mm	A/R
*	76–7430	Shim – 0.4 mm	A/R
4	76–7320	Sleeve	1
5	76–7150	Bolt	3
6	76–7340	Seal – Oil	1
7	76–7350	Bushing	1
8	76–7380	Washer	1

Ref. No.	Part No.	Description	No. Used
9	76–7390	Nut – Lock	1
10	76–7360	O–Ring	1
11	76–7330	Bearing	1
12	74–5630	Adapter	1
13	76–7690	Nut	1
14	76–7450	Bolt – Stud	1
15	76–7460	Washer	1
*	77–4010	Shim Set (Incl. Ref. #3)	1

*Not Illustrated

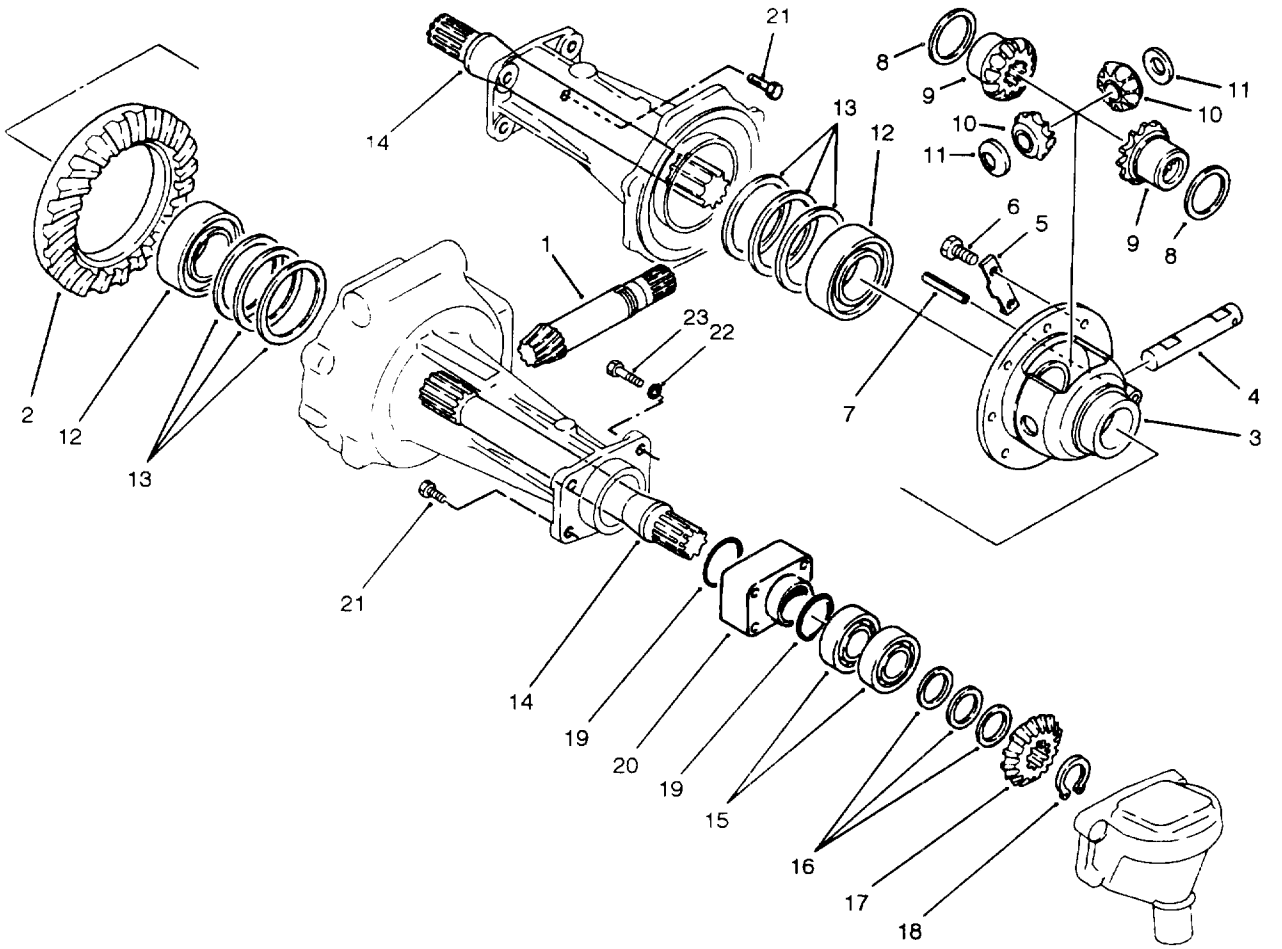


T–1112

AXLE HOUSING ASSEMBLY
AXLE NO. 74–5620 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76–7100	Housing – Axle A	1
2	76–4260	Bushing	2
3	76–7130	Housing – Axle B	1
4	76–7150	Bolt	8
5	76–7110	Plug	1

Ref. No.	Part No.	Description	No. Used
6	76–7120	Seal – Washer	1
7	76–7480	Plug – Vent	1
8	76–7470	Pipe	1
9	76–7140	Plug	1



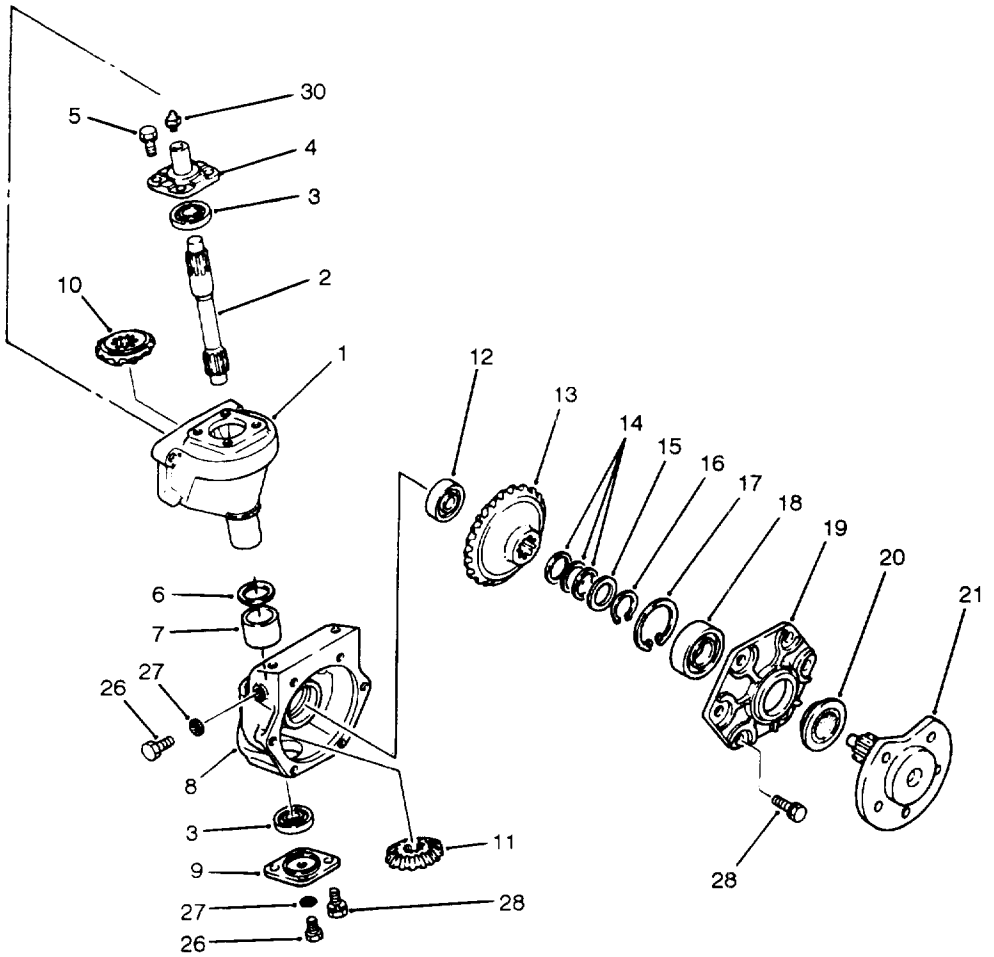
T–1111

DIFFERENTIAL & SHAFT ASSEMBLY
AXLE NO. 74–5620 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76–7250	Shaft – Drive	1
2	76–7240	Ring – Gear	1
3	76–7170	Case – Differential	1
4	76–7200	Shaft – Pinion	1
5	76–7230	Washer – Lock	4
6	76–7260	Bolt	8
7	76–7270	Pin – Spring	1
8	76–7220	Washer – Thrust	2
9	76–7190	Gear – Side	2
10	76–7180	Pinion – Mate	2
11	76–7210	Washer – Thrust	2
12	76–7280	Bearing	2
13	76–7290	Shim – 0.1 mm	A/R
*	76–7300	Shim – 0.2 mm	A/R
*	76–7310	Shim – 0.3 mm	A/R
14	76–7490	Shaft – Differential	2
15	76–7500	Bearing	4

Ref. No.	Part No.	Description	No. Used
16	76–7520	Shim – 0.1 mm	A/R
*	76–7530	Shim – 0.2 mm	A/R
*	76–7540	Shim – 0.4 mm	A/R
17	76–7510	Pinion – 14T	2
18	76–7550	Ring – Retaining	2
19	76–7580	Seal – O–Ring	4
20	76–7590	Spacer	2
21	76–7600	Bolt – Reamer	2
22	76–7620	Washer – Lock	6
23	76–7610	Bolt	6
*	76–7160	Gear Case Assembly (Incl. Ref. #2–11)	1
*	77–4000	Shim Set (Incl. Ref. #13)	1
*	77–4020	Shim Set (Incl. Ref. #16)	1

*Not Illustrated



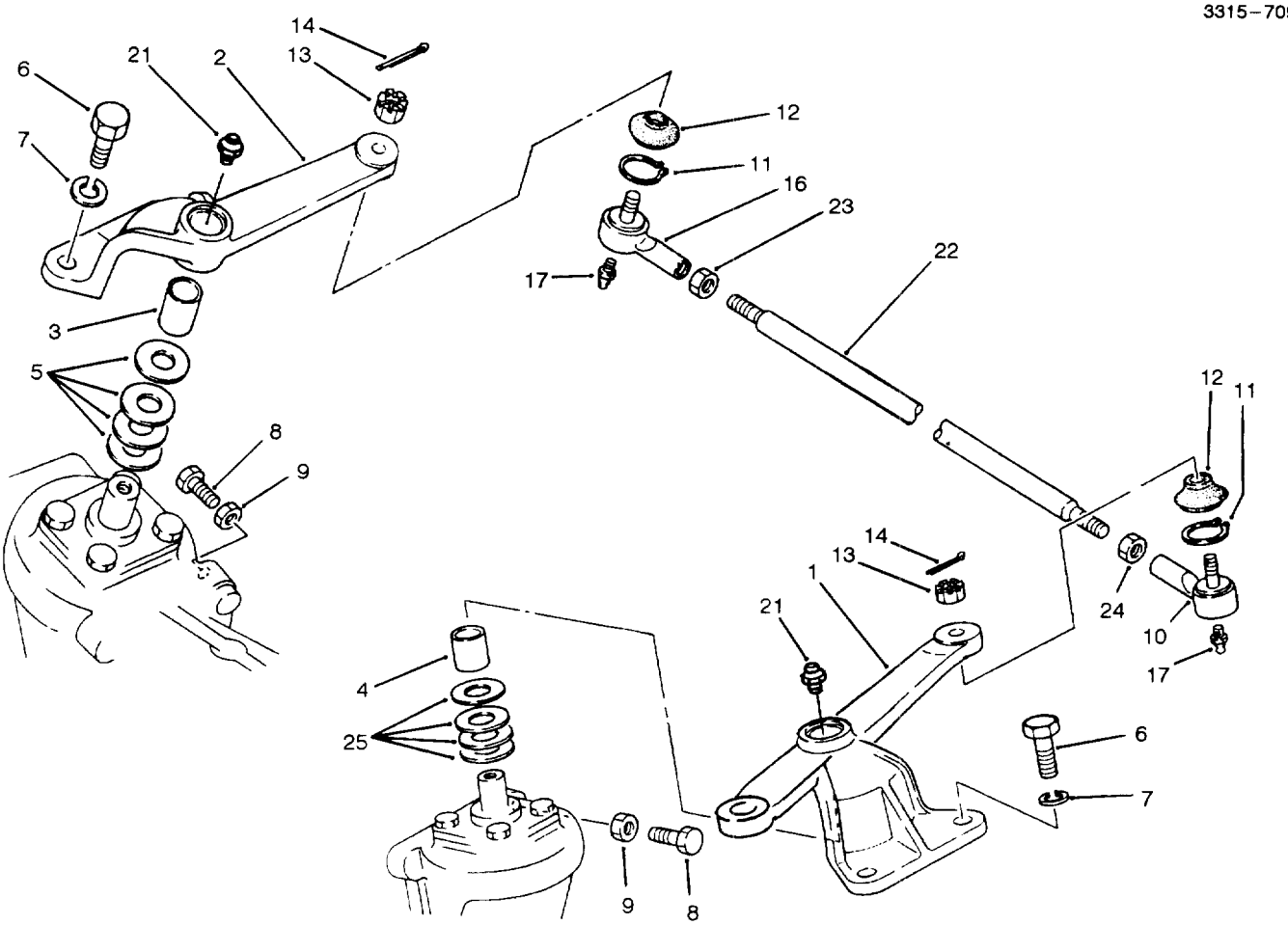
T–1110

STEERING GEAR CASE ASSEMBLY
AXLE NO. 74–5620 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76–7560	Case – Gear	2
2	76–7650	Shaft – Final Drive	2
3	76–7670	Bearing	4
4	76–7660	Holder – 25 mm L.H.	1
*	76–7630	Holder – 20 mm R.H.	1
5	76–7640	Bolt	8
6	76–7740	Seal – Oil	2
7	76–7730	Bushing	2
8	76–7680	Case – Final Drive	2
9	76–7770	Cover	2
10	76–7510	Pinion – 14T	2
11	76–7750	Pinion – 15T	2
12	76–7850	Bearing	2
13	76–7840	Gear – Bevel	2

Ref. No.	Part No.	Description	No. Used
14	76–7890	Shim – 0.15 mm	A/R
*	76–7900	Shim – 0.2 mm	A/R
*	76–7910	Shim – 0.4 mm	A/R
15	76–7880	Spacer	2
16	76–7920	Ring – Retaining	2
17	76–7930	Ring – Retaining	2
18	76–7860	Bearing	2
19	76–7810	Holder – Bearing	2
20	76–7870	Seal – Oil	2
21	76–7830	Shaft – Wheel	2
26	76–7110	Plug	4
27	76–7120	Seal – Washer	4
28	76–7640	Bolt	20
30	76–7960	Fitting – Grease	2
*	77–4030	Shim Set (Incl. Ref. #14)	1

*Not Illustrated



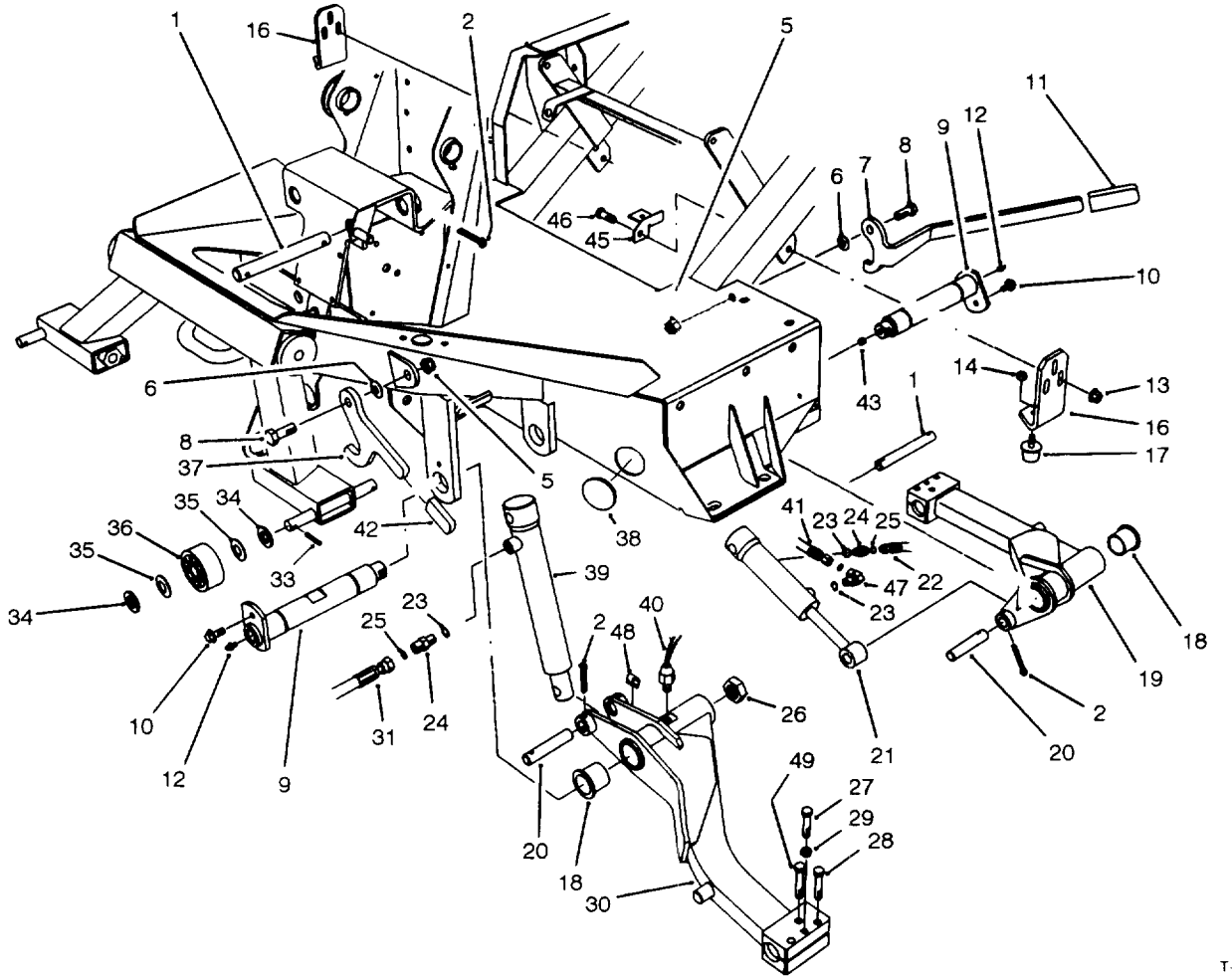
T-1108

STEERING ARM LINKAGE
AXLE NO. 74-5620 (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76-4270	Arm - Drag Link	1
2	76-7940	Arm - Tie Rod	1
3	76-4260	Bushing	1
4	76-7950	Bushing	1
5	76-7820	Shim - 1.0 mm	A/R
*	76-7970	Shim - 1.4 mm	A/R
*	76-7980	Shim - 1.2 mm	A/R
*	76-7990	Shim - .08 mm	A/R
6	76-8000	Bolt	4
7	76-8010	Washer	2
8	76-7710	Bolt	2
9	76-7720	Nut	4
10	76-8030	Rod End - L.H.	1
11		Ring - Retaining	2
12		Cover	2
13		Nut - Slotted	2
14		Pin - Cotter	2
16	76-8050	Rod End - R.H.	1
17		Fitting - Grease	2
21	76-7960	Fitting - Grease	2
22	76-8020	Rod - Tie	1
23	76-8060	Nut - R.H.	1
24	76-8040	Nut - L.H.	1
25	76-7700	Shim - 0.8 mm	A/R
*	76-7760	Shim - 1.0 mm	A/R
*	76-7780	Shim - 1.2 mm	A/R
*	76-7790	Shim - 1.4 mm	A/R
*	77-4050	Shim Set (Incl. Ref. #5)	1
*	77-4040	Shim Set (Incl. Ref. #25)	1

*Not Illustrated

3315-709

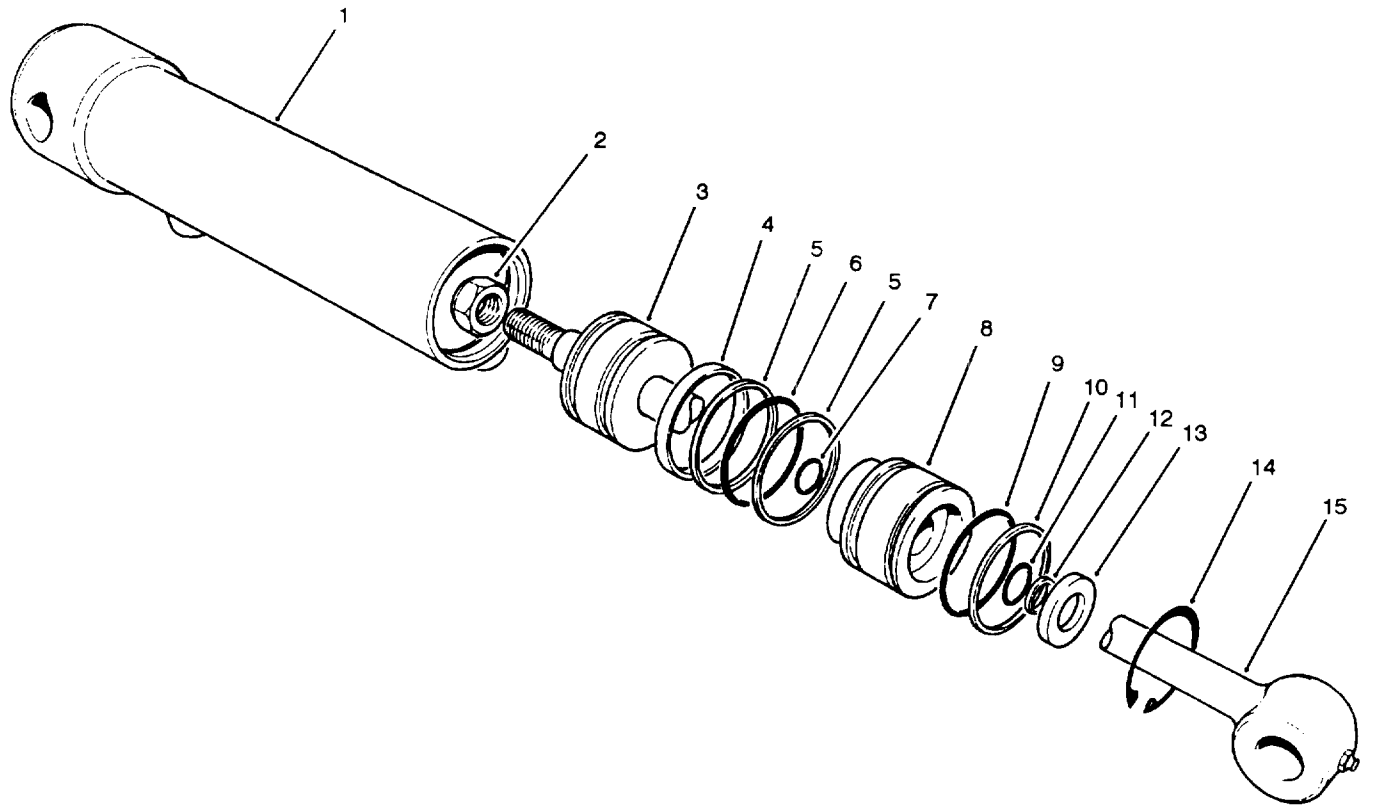


T-1083

LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-6850	Pin – Cylinder (Cap End)	3
2	3272-50	Pin – Cotter	6
5	3296-25	Nut – Lock	3
6	3290-483	Washer – Belleville	3
7	76-9360	Latch – Lockup Center	1
8	325-5	Screw – Cap Hex. Hd.	3
9	74-5280	Pin – Lift Arm Pivot	3
10	32144-11	Screw – Hex. Washer Hd.	3
11	48-7080	Handle – Lift Arm (Center)	1
12	302-2	Fitting – Grease	3
13	3290-357	Hut – Flange Lock	4
14	32128-20	Nut – Lock	2
16	84-0660	Bracket – Bumper	2
17	68-3270	Bumper	2
18	69-6470	Bushing – Flange	6
19	74-5100	Lift Arm Assembly Center (Incl. Ref. #18)	1
20	76-6860	Pin – Cylinder (Rod End)	3
21	74-3440	Hydraulic Cylinder Assembly	1
22	76-9410	Hose – Hydraulic	1
23	237-42	Seal – O-Ring	4
24	340-2	Fitting – Hydraulic Straight (Incl. Ref. #23 & 25)	3
25	237-22	Seal – O-Ring	4
26	3296-49	Nut – Hex.	3

Ref. No.	Part No.	Description	No. Used
27	323-50	Bolt – Self Tapping	3
28	323-10	Screw – Cap Hex. Hd.	6
29	3218-3	Nut – Jam	3
30	74-5200	Lift Arm Assembly L.H. (Incl. Ref. #18)	1
*	74-5300	Lift Arm Assembly R.H. (Incl. Ref. #18)	1
31	76-8220	Hose – Hydraulic	2
33	32121-6	Pin – Roll	4
34	51-2060	Washer – Flat	8
35	3290-317	Washer – Wave	8
36	82-4910	Roller	4
37	76-9350	Latch – Lockup Front	2
38	2410-69	Plug – Hole	1
39	74-3460	Hydraulic Cylinder Assembly	2
40	92-1368	Switch – Lift	3
41	76-9900	Hose – Hydraulic	1
42	48-7081	Handle – Lift Arm (Front)	2
43	285-17	Plug – Socket Pipe	3
45	74-6470	Bracket – Line Clamp	1
46	323-7	Screw – Cap Hex. Hd.	4
47	340-77	Fitting – Hydraulic 90° (Incl. Ref. #23 & 25)	1
48	249-50	Clip – Wire	3
49	323-11	Screw – Cap Hex. Hd.	3



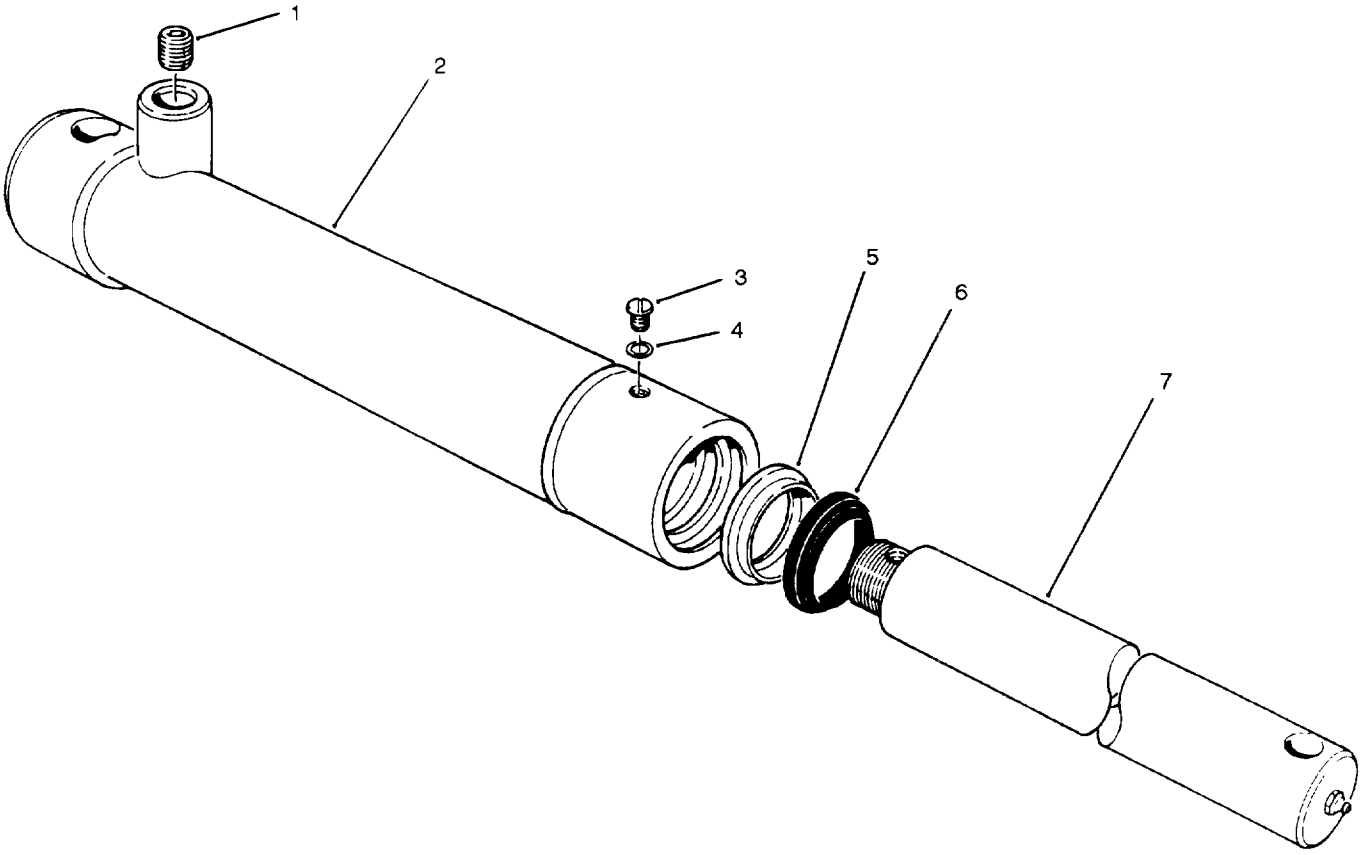
T-0993

HYDRAULIC CYLINDER NO. 74-3440

Ref. No.	Part No.	Description	No. Used
1	74-9960	Barrel Assembly	1
2	74-9940	Nut-Lock	1
3	74-9950	Piston	1
4		Ring-Wear	1
5		Back-up	2
6		O-Ring	1
7		O-Ring	1
8	74-9980	Head	1
9		O-Ring	1

Ref. No.	Part No.	Description	No. Used
10		Back-up	1
11		O-Ring	1
12		Back-up	1
13		Wiper	1
14	32120-42	Ring-Retaining	1
15	74-9970	Rod	1
*	74-9990	Seal Kit (Incl. Ref. #4-7, & 9-13)	1

*Not Illustrated



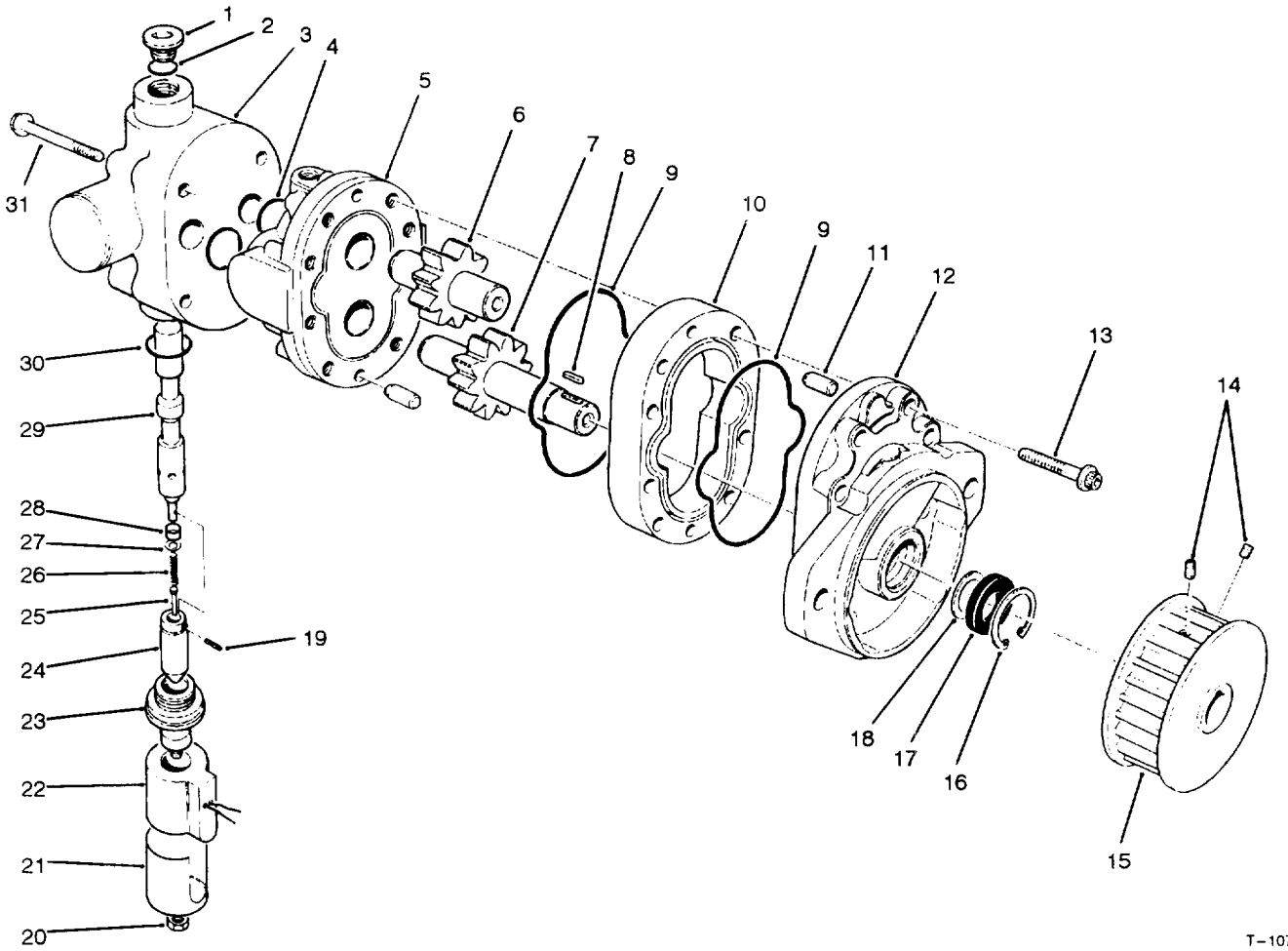
T–1038

HYDRAULIC CYLINDER NO. 74–3460

Ref. No.	Part No.	Description	No. Used
1	74–9550	Set Screw	1
2	74–9560	Barrel Assy. (Incl. Piston)	1
3	74–9580	Screw–Bleeder	1
4	77–3960	Washer – Seal	1
5		U–Cup	1

Ref. No.	Part No.	Description	No. Used
6		Wiper–Rod	1
7	74–9570	Rod	1
*	74–9590	Seal Kit (Incl. Ref. #5 & 6)	1

*Not Illustrated



T-1075

REEL MOTOR ASSEMBLY NO. 74-3390

Ref. No.	Part No.	Description	No. Used
1	74-9280	Plug Assembly (Incl. Ref. #2)	1
2		O-Ring	1
3		Spool - Body	1
4	74-9290	O-Ring	2
5	74-9190	Backplate Assembly	1
6	74-9170	Idler Gear Assembly	1
7	74-9210	Drive Gear Assembly	1
8	47-2380	Key	1
9	56-6710	O-Ring	2
10	74-9160	Body Assembly	1
11	42-2010	Pin - Dowel	2
12	66-5730	Front Plate Assembly	1
13	74-9370	Screw - Cap Socket Hd.	8
14	3246-17	Screw - Set	2
15	47-7150	Pulley - Drive	1
16	59-8320	Ring - Retaining	1
17	66-5710	Seal - Shaft	1
18	60-5890	Washer	1

Ref. No.	Part No.	Description	No. Used
19	74-9310	Pin - Roll	1
20	74-9300	Nut	1
21	74-9270	Case - Solenoid	1
22	74-9260	Solenoid Coil Assembly	1
23	74-9220	Core - Solenoid	1
24	74-9250	Plunger - Spool Solenoid	1
25	74-9240	Plunger	1
26	74-9140	Spring	1
27	74-9330	Washer	1
28	74-9230	Spacer	1
29		Spool	1
30	74-9380	Seal - O-Ring	1
31	42-3140	Screw - Hex. Washer Hd.	4
*	74-9410	Kit - Seal (Incl. Ref. #4, 9, 16 & 17)	1
*	74-3390	Reel Motor Assembly (Incl. Ref. #1-13 & 16-31)	3
*	74-9400	By-Pass Valve Assembly (Incl. Ref. #1-3 & 19-30)	1

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3-1506	Bushing - Flange	3	6	2
3-3251	Spring - Compression	11	31	1
3-6498	Washer	28	11	2
10-6830	Stud - Drive	55	38	10
10-8110	Washer	11	49	1
14-0859	Fuel Tank Plate Assembly	20	25	1
14-0939	Radiator Mount Assembly	54	7	1
14-0949	Battery Base Assembly	33	40	1
20-9500	Washer - Flat	11	37	2
21-2820	Hub - Wheel	55	29	2
21-9260	Cover - Dust	12	56	1
23-7270	Nut - Lug	7	18	10
25-2380	Plate - Thrust	6	10	1
25-2430	Pin - Straight	6	13	1
27-2360	Switch - Ignition	17	20	1
27-3710	Dipstick	3	16	1
27-7110	Element Assembly	53	4	1
27-7120	Nut & Gasket Assembly	53	5	1
27-7130	Clamp Assembly	53	7	1
27-7140	Skirt - Baffle	53	6	1
27-7150	Cap Assembly	53	8	1
27-7170	Band Assembly	53	3	1
27-7180	Cap - Air Cleaner Inlet	2	31	1
28-3380	Plate - Valve	6	1	1
28-3520	Seal - O-Ring	30	22	1
28-3570	Seal - O-Ring	30	34	1
29-6163	Switch - Micro	28	28	1
31-0390	Washer - Friction	11	36	2
37-0500	Follower - Reel Speed	16	37	1
37-2690	Capacitor	14	30	1
37-8770	Screw - Hex. Washer Hd.	54	23	2
42-2010	Pin - Dowel	71	11	2
42-3120	Capscrew	29	4	8
42-3140	Screw - Hex. Washer Hd.	71	31	4
43-8600	Spring - Switch	14	17	1
43-8610	Cap - Switch Spring	14	14	1
43-8610	Guide - Spring & Ball	4	51	1
43-8620	Body - Switch	14	18	1
43-8860	Rod - Switch	14	13	1
43-8870	Boot - Switch	14	10	1
43-9071	Seat Switch Assembly	14	*	1
46-0330	Nut	48	32	3
46-0330	Nut - Hex.	50	11	2
46-0330	Nut - Lock	39	1	6
46-0330	Nut - Lock	42	11	1
46-0330	Nut-Hex	51	1	2
46-6550	Fitting - Fuel 90°	20	6	2
46-6560	Bushing - Rubber	20	9	2
46-6810	Screw - Hex. Washer Hd.	1	3	9
46-6810	Screw - Hex. Washer Hd.	18	4	4
46-6810	Screw - Hex. Washer Hd.	24	44	4
46-6811	Screw - Hex. Washer Hd.	34	10	2
46-8091	Screw - Hex. Washer Hd.	1	24	4
47-2380	Key	71	8	1
47-2380	Key - Square	24	3	2
47-6990	Nut - Lock	11	17	1
47-7150	Pulley - Drive	71	15	1
47-7150	Pulley - Reel Drive	24	1	2
48-1800	Cylinder Block Kit	6	2	1
48-4590	Horn	14	31	1
48-7080	Handle - Lift Arm (Center)	68	11	1
48-7081	Handle - Lift Arm (Front)	68	42	2
48-7570	Screw - Cap Hex. Hd.	33	23	3
48-7610	Screw - Cap Hex. Hd.	33	34	3
48-7640	Bolt - Valve Cover	41	46	3
48-7640	Screw - Cap Hex. Hd.	45	9	3
48-7700	Screw - Cap Hex. Hd.	33	18	8
48-7700	Screw - Cap Hex. Hd.	40	23	3
48-7700	Screw - Hex. Washer Hd.	43	5	2
48-7730	Screw - Cap Hex. Hd.	33	19	1
48-7780	Screw - Cap Hex. Hd.	33	32	3
48-7810	Screw - Cap Hex. Hd.	33	22	3
48-7810	Screw-Mounting	51	5	3
48-7840	Screw - Cap Hex. Hd.	33	11	1
48-7880	Nut	48	14	1
48-7880	Nut - Hex.	15	5	2
48-7880	Nut - Hex.	52	5	5
48-7890	Nut - Hex.	15	4	1
48-7930	Nut - Hex.	15	3	1
48-9460	Screw - Cap Hex. Hd.	50	2	3
48-9460	Screw - Cap Hex. Hd.	33	16	1
48-9460	Screw - Cap Hex. Hd.	40	18	2
48-9460	Screw - Hex. Washer Hd.	43	7	2
48-9470	Screw - Cap Hex. Hd.	33	12	1
49-0170	Seal Kit	13	*	1
49-2640	Seal-Shaft	29	5	1
49-2660	Frontplate Assembly	29	7	1
49-2670	Plate-Wear	29	13	1
49-2680	Seal - O-Ring (Molded)	29	10	1
49-2690	Gasket-Backup	29	12	1
49-2700	Seal-Bearing	29	11	1
51-2060	Washer - Flat	68	34	8
52-9230	Ring-Retaining	13	3	1
52-9240	Bushing-Seal, Gland	13	4	1
52-9250	Needle Bearing Kit	13	*	1
52-9260	Screw-Set	13	1	1
52-9270	Seat-Ball, Check	13	24	1
52-9280	Ball-Check	13	22	1
52-9290	Retainer-Check Ball	13	21	1
53-9480	Washer - Rebound	33	14	4
53-9681	Mount - Rubber, Engine	33	9	3
55-4130	Hose - Fuel	34	11	1
56-6710	O-Ring	71	9	2
56-6710	Seal - O-Ring	29	9	2
56-7973	Clamp - Hose	59	76	2
56-7973	Clamp - Tube	56	56	2
56-7977	Clamp - Tube	31	39	2
56-7982	Sleeve - Protective	32	45	1
56-7982	Sleeve - Protective	4	45	2
57-3210	Screw - Hex. Hd.	28	19	1
57-5420	Screw - Shoulder	26	27	1
58-3880	Clamp - Hose	24	22	2
58-3880	Clamp - Tube	18	31	1
58-6290	Poppet Assembly	19	34	3
58-6310	Spacer	19	28	3
58-6320	Wiper - Seal	19	24	3
58-6330	Seat Assy.	19	35	3
58-6340	Seal - O-Ring	19	36	3
58-6350	Plug Assembly	19	11	3
58-6370	Washer - Back-Up	19	10	6
58-6400	Bushing	19	25	3
58-6420	Cap Assembly	19	30	3
58-6450	Seal - O-Ring	19	12	6
58-6460	Ring - Retaining	19	29	3
58-6470	Washer	19	18	A/R
58-6480	Washer	19	19	A/R
58-6490	Washer	19	20	A/R
58-6700	Washer	19	26	3
58-6720	Seal - O-Ring	19	7	3
58-6730	Spring	19	27	3
58-6750	Seal - O-Ring	19	17	1
58-6760	Spring	19	3	3
58-6770	Plunger - Detent	19	4	3
58-6780	Plug Assembly	19	1	3
58-6790	Seal - O-Ring	19	5	3
59-6430	Valve - Check	11	46	1
59-6730	Race-Bearing	13	7	2
59-6740	Bearing-Needle, Thrust	13	8	1
59-6820	Centering Spring Kit	13	11	1
59-6830	Kit-Centering Pin	13	20	1
59-6850	Plate-Spacer	13	14	1
59-6860	Drive	13	15	1
59-6890	Cap-End	13	18	1
59-7130	Knob - Reel Speed	16	20	1
59-7260	Sleeve - Protective	24	36	2
59-8320	Ring - Retaining	71	16	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
60-3780	Seal Kit	19	*	1
60-5710	Plug Assembly	29	18	1
60-5720	Seal - O-Ring	19	9	6
60-5730	Disc	29	20	1
60-5820	Spring	29	21	1
60-5860	Plug Assembly	29	24	1
60-5890	Washer	29	6	1
60-5890	Washer	71	18	1
60-6450	Disc	19	2	A/R
60-6700	Screw - Cap Hex. Hd.	42	19	1
60-6700	Screw - Cap Hex. Hd.	48	34	1
60-6760	Screw - Cap Hex. Hd.	48	2	4
61-2790	Screen - Fill	26	31	1
62-1230	Washer	34	5	2
62-1230	Washer	2	53	2
62-2170	Washer - Thrust	55	21	4
62-7400	Decal - TORO	1	1	1
62-7650	Gasket - Sending Unit	20	28	1
62-7770	Key - Ignition	17	5	1
63-7590	Relay - SPDT	16	18	2
63-7590	Relay - SPDT	14	28	1
63-7622	Hose - Fuel	20	22	2
63-7622	Hose - Fuel	34	27	1
63-7626	Hose - Fuel	20	7	1
63-7627	Hose - Fuel	20	8	1
63-7627	Hose - Fuel	34	26	1
63-7880	Latch - Brake	10	16	1
63-7900	Latch - Parking Brake	11	34	1
63-8410	Washer	28	3	5
63-8410	Washer	10	34	1
63-9751	Mount - Linkage Rod	10	10	4
63-9751	Mount - Rubber	28	25	5
65-5100	Handle - Hood	1	26	2
65-6390	Washer - Thrust	3	36	1
65-7980	Nut - Hex. Flange	52	6	1
66-1930	Nut-Lock	61	11	1
66-1940	Piston	61	4	1
66-2490	Clamp - Battery	33	5	1
66-2871	Cable - Hood	34	6	1
66-2871	Cable - Hood	1	15	1
66-2920	Washer - Friction	16	4	3
66-2920	Washer - Nylon	10	39	1
66-2940	Gauge - Fuel	17	10	1
66-2950	Meter - Hour	17	11	1
66-2960	Cluster - Warning Light	17	8	1
66-3240	Cap - Expansion	34	12	1
66-5710	Seal - Shaft	71	17	1
66-5730	Front Plate Assembly	71	12	1
66-6480	Washer	8	43	2
67-0870	Bolt - Shoulder	16	27	1
67-0870	Screw - Shoulder	2	39	2
67-1300	Decal - TORO	54	17	1
67-7120	Link - Fusible	15	8	1
67-7160	Block - Fuse	16	42	1
67-9100	Gasket	6	11	1
67-9410	Washer - Flat	59	53	5
68-3270	Bumper	68	17	2
68-6150	Breather	20	10	2
68-7573	Seal - Shroud L.H.	1	10	2
68-8080	Wheel - Steering	11	18	1
68-9420	Washer - Lock	44	8	6
68-9420	Washer - Lock	42	10	6
68-9420	Washer - Lock	40	17	5
68-9420	Washer - Lock	48	36	3
68-9420	Washer - Spring	44	1	7
68-9420	Washer - Spring	48	3	8
68-9420	Washer - Spring	50	3	6
68-9420	Washer - Spring	45	4	3
69-1170	Gauge - Sight	26	34	1
69-1560	Lever - Tilt Steering	11	24	1
69-1800	Plug Assembly	19	32	3
69-1810	Spring	19	33	3
69-1830	Plug Assembly	19	16	1
69-3020	Latch - Draw	1	21	1
69-4780	Clamp - Gauge	17	14	1
69-6470	Bushing - Flange	68	18	6
69-6470	Bushing - Flange	55	22	4
69-7010	Lever - Lift Control L.H.	18	*	1
69-8890	Cap - Spindle	55	19	2
69-8940	Washer	8	6	2
69-8940	Washer	24	34	2
69-8970	Spacer	8	7	1
69-8970	Spacer	24	33	1
69-9000	Spacer	7	30	2
69- 9000	Spacer	24	39	3
69-9000	Spacer	9	54	2
69-9010	Washer	24	31	6
69-9010	Washer	7	31	4
69-9010	Washer	9	51	4
69-9140	Link - Lift Lever	18	12	3
69-9880	Tire	7	15	2
70-1480	Relay - Starter	20	35	1
70-2560	Decal - Oil	1	9	1
70-8621	Cap - Fuel	20	3	1
70-8640	Cap - Hydraulic Reservoir	26	30	1
71-4580	Clutch - Roller	58	27	1
71-4590	Washer - Thrust	58	37	2
72-0130	Horn Button Assembly	11	16	1
72-3790	Wire - Neutral Switch	28	27	1
72-4320	Switch - Ball	14	15	1
72-4320	Switch - Ball	16	25	1
72-4320	Switch - Neutral	3	17	1
73-3580	Washer	4	46	2
74-0720	Tube - Manual	14	1	1
74-3390	Motor - Hydraulic	8	20	1
74-3390	Motor - Reel	24	4	2
74-3390	Reel Motor Assembly	71	*	3
74-3410	Radiator	54	6	1
74-3420	Gear Pump Assembly	29	*	1
74-3420	Gear Pump Assembly	28	44	1
74-3440	Hydraulic Cylinder Assembly	68	21	1
74-3450	Cylinder - Hydraulic	59	55	1
74-3460	Hydraulic Cylinder Assembly	68	39	2
74-3630	Actuator - Brake	7	4	2
74-3640	Disc - Brake	7	3	4
74-3650	Fan	33	28	1
74-3660	Power Steering Valve Assy.	11	40	1
74-3670	Steering Column Assembly	11	4	1
74-4010	Wireform W.A.	34	8	1
74-4050	Bracket - Support, Hood	34	2	1
74-4080	Orifice - Breather	26	24	1
74-4090	Tread - Foot	2	43	1
74-4230	Bracket - Oil Filter	26	37	1
74-4900	Tube - Water, Return	35	23	1
74-4970	Guard - Bulkhead	24	43	1
74-4980	Shroud - Fan Upper	54	3	1
74-4990	Shroud - Fan Lower	54	33	1
74-5000	Rear Axle Assembly	55	24	1
74-5100	Lift Arm Assembly Center	68	19	1
74-5200	Lift Arm Assembly L.H.	68	30	1
74-5250	Pin - Axle Pivot	56	51	1
74-5250	Pin - Axle Pivot	59	63	1
74-5280	Pin - Lift Arm Pivot	68	9	3
74-5300	Lift Arm Assembly R.H.	68	*	1
74-5330	Spindle - L.H.	55	25	1
74-5350	Spindle - R.H.	55	*	1
74-5440	Hub - Wheel	7	14	2
74-5460	Angle Radiator Support	54	31	1
74-5470	Mount - Engine	33	10	1
74-5480	Cable - Throttle	16	3	1
74-5500	Bolt - Wheel	58	48	10
74-5511	Engine Assembly	33	42	1
74-5520	Clutch - Fan	33	29	1
74-5560	Tire	55	30	2
74-5560	Tire	58	43	2
74-5580	Tank - Fuel	20	32	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–5590	Gasket – Exhaust, Manifold	35	3	1
74–5620	Axle Assembly	58	49	1
74–5630	Adapter	63	12	1
74–5670	Coupling – Spring Center	33	33	1
74–5700	Bearing – Needle	58	24	1
74–5710	Shift Linkage Bracket Assy.	3	7	1
74–5730	Shaft – Shift Linkage	3	8	1
74–5760	Valve – PCV	36	2	1
74–5770	Lever – Shift	11	6	1
74–5790	Shaft – Shift Linkage	11	8	1
74–5860	Sending Unit – Fuel	20	29	1
74–5890	Fitting – Hydraulic 90°	31	33	1
74–5930	Hose – Radiator Upper	54	39	1
74–5930	Hose – Radiator, Upper	34	32	1
74–5940	Tie Rod Assembly	56	*	1
74–5980	Muffler	35	14	1
74–6000	Air Cleaner Assembly	53	1	1
74–6000	Assembly – Air Cleaner	35	6	1
74–6010	Hose – Overflow	34	21	1
74–6020	Hose – Radiator Lower	54	35	1
74–6020	Hose – Radiator, Lower	35	5	1
74–6030	Hose – Air Cleaner	35	22	1
74–6030	Hose – Air Cleaner	34	24	1
74–6040	Hose – Return	34	7	1
74–6050	Lever – Lift Control Mid.	18	*	1
74–6060	Lever – Lift Control R.H.	18	16	1
74–6090	Pipe – Exhaust	35	16	1
74–6110	Stop – Pedal	10	38	1
74–6210	Tube – Hydraulic	24	28	1
74–6210	Tube – Hydraulic	9	48	1
74–6220	Tube – Hydraulic	26	2	1
74–6220	Tube – Hydraulic	3	33	1
74–6230	Tube – Hydraulic	58	5	1
74–6230	Tube – Hydraulic	26	16	1
74–6240	Tube – Hydraulic	24	15	1
74–6240	Tube – Hydraulic	9	56	1
74–6250	Tube – Hydraulic	24	14	1
74–6250	Tube – Hydraulic	8	23	1
74–6260	Tube – Hydraulic	24	26	1
74–6260	Tube – Hydraulic L.H.	55	2	1
74–6260	Tube – Hydraulic L.H.	58	11	1
74–6270	Tube – Hydraulic	24	25	1
74–6270	Tube – Hydraulic R.H.	55	3	1
74–6270	Tube – Hydraulic R.H.	58	12	1
74–6300	Tube – Hydraulic	24	12	1
74–6300	Tube – Hydraulic	18	26	1
74–6310	Tube – Hydraulic	24	13	1
74–6310	Tube – Hydraulic	18	25	1
74–6340	Tube – Hydraulic	9	49	1
74–6340	Tube – Hydraulic R.H.	7	*	1
74–6350	Tube – Hydraulic	24	27	1
74–6350	Tube – Hydraulic L.H.	7	33	1
74–6360	Tube – Hydraulic	8	13	1
74–6360	Tube – Hydraulic	24	38	1
74–6370	Tube – Hydraulic	8	16	1
74–6370	Tube – Hydraulic	26	18	1
74–6380	Tube – Hydraulic	26	6	1
74–6380	Tube – Hydraulic	18	33	1
74–6390	Tube – Hydraulic	54	28	1
74–6400	Tube – Hydraulic	54	27	1
74–6400	Tube – Hydraulic	26	38	1
74–6420	Bracket – Bulkhead L.H.	7	35	1
74–6430	Bracket – Bulkhead R.H.	7	*	1
74–6440	Bracket – Bulkhead	8	11	1
74–6450	Bracket – Bulkhead	55	5	1
74–6450	Bracket – Bulkhead	58	13	1
74–6470	Bracket – Clamp	24	21	1
74–6470	Bracket – Line Clamp	68	45	1
74–6490	Hose – Water Line	35	25	2
74–6520	Washer – Flat	39	2	6
74–6530	Stud	39	3	6
74–6530	Stud	42	9	1
74–6540	Tappet – Valve	39	4	8
74–6550	Cup – Upper Valve Spring	39	5	8
74–6560	Spring – Valve	39	6	8
74–6570	Cup – Lower Valve Spring	39	7	8
74–6580	Insert – Valve (1.650mm)	39	8	8
74–6600	Insert – Valve (1.800mm)	39	*	8
74–6610	Insert – Valve (1.900mm)	39	*	8
74–6620	Insert – Valve (1.975mm)	39	*	8
74–6630	Insert – Valve (2.050mm)	39	*	8
74–6640	Insert – Valve (2.125mm)	39	*	8
74–6650	Insert – Valve (2.225mm)	39	*	8
74–6660	Insert – Valve (2.250mm)	39	*	8
74–6670	Insert – Valve (2.275mm)	39	*	8
74–6680	Insert – Valve (2.300mm)	39	*	8
74–6690	Insert – Valve (2.325mm)	39	*	8
74–6700	Insert – Valve (2.350mm)	39	*	8
74–6710	Insert – Valve (2.375mm)	39	*	8
74–6720	Insert – Valve (2.400mm)	39	*	8
74–6730	Insert – Valve (2.425mm)	39	*	8
74–6740	Insert – Valve (2.450mm)	39	*	8
74–6750	Insert – Valve (2.475mm)	39	*	8
74–6760	Insert – Valve (2.500mm)	39	*	8
74–6770	Insert – Valve (2.525mm)	39	*8	8
74–6780	Insert – Valve (2.550mm)	39	*	8
74–6790	Insert – Valve (2.575mm)	39	*	8
74–6800	Insert – Valve (2.600mm)	39	*	8
74–6810	Insert – Valve (2.625mm)	39	*	8
74–6820	Insert – Valve (2.650mm)	39	*	8
74–6830	Insert – Valve (2.675mm)	39	*	8
74–6840	Insert – Valve (2.700mm)	39	*	8
74–6850	Insert – Valve (2.725mm)	39	*	8
74–6860	Insert – Valve (2.750mm)	39	*	8
74–6870	Insert – Valve (2.775mm)	39	*	8
74–6880	Insert – Valve (2.800mm)	39	*	8
74–6890	Insert – Valve (2.825mm)	39	*	8
74–6900	Insert – Valve (2.850mm)	39	*	8
74–6910	Insert – Valve (2.875mm)	39	*	8
74–6920	Insert – Valve (2.900mm)	39	*	8
74–6930	Insert – Valve (2.925mm)	39	*	8
74–6940	Insert – Valve (2.950mm)	39	*	8
74–6950	Insert – Valve (2.975mm)	39	*	8
74–6960	Insert – Valve (3.000mm)	39	*	8
74–6970	Insert – Valve (3.025mm)	39	*	8
74–6980	Insert – Valve (3.050mm)	39	*	8
74–6990	Insert – Valve (3.075mm)	39	*	8
74–7000	Insert – Valve (3.100mm)	39	*	8
74–7010	Insert – Valve (3.125mm)	39	*	8
74–7020	Insert – Valve (3.150mm)	39	*	8
74–7030	Insert – Valve (3.175mm)	39	*	8
74–7040	Insert – Valve (3.200mm)	40	*8	8
74–7050	Insert – Valve (3.225mm)	40	*	8
74–7060	Insert – Valve (3.250mm)	40	*	8
74–7070	Insert – Valve (3.275mm)	40	*	8
74–7080	Insert – Valve (3.300mm)	40	*	8
74–7090	Insert – Valve (3.325mm)	40	*	8
74–7100	Insert – Valve (3.350mm)	40	*	8
74–7110	Insert – Valve (3.375mm)	40	*	8
74–7120	Insert – Valve (3.400mm)	40	*	8
74–7130	Insert – Valve (3.425mm)	40	*	8
74–7140	Insert – Valve (3.450mm)	40	*	8
74–7150	Insert – Valve (3.475mm)	40	*	8
74–7160	Insert – Valve (3.500mm)	40	*	8
74–7170	Insert – Valve (3.550mm)	40	*	8
74–7180	Insert – Valve (3.625mm)	40	*	8
74–7190	Insert – Valve (3.700mm)	40	*	8
74–7200	Insert – Valve (3.775mm)	40	*	8
74–7210	Insert – Valve (3.850mm)	40	*	8
74–7220	Insert – Valve (3.925mm)	40	8	8
74–7230	Insert – Valve (4.000mm)	40	*	8
74–7240	Collar – Split	40	9	16
74–7250	Gasket – Fitting	40	10	1
74–7260	Bolt – Head	40	11	10
74–7270	Washer – Flat	40	12	10
74–7280	Plug	40	13	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–7340	Fitting – Coolant	40	19	1
74–7350	Hose	40	20	1
74–7360	Tube – Collector	40	21	1
74–7390	Hose – Elbow	40	24	1
74–7400	Tube	40	25	1
74–7410	Plug	40	26	2
74–7420	Ball	40	27	4
74–7430	Chamber – Turbulence	40	28	4
74–7440	Chamber – Turbulence	40	*	4
74–7450	Seat – Intake Valve	40	29	4
74–7460	Seat – Intake Valve	40	*	4
74–7470	Valve – Exhaust	40	31	4
74–7480	Valve – Intake	40	30	4
74–7490	Seat – Exhaust Valve	40	32	4
74–7500	Seat – Exhaust Valve	40	*	4
74–7510	Guide – Valve (14.29mm)	41	33	8
74–7520	Guide – Valve (14.59mm)	41	*	8
74–7530	Gasket – Head (1.61mm)	41	34	1
74–7540	Gasket – Head (1.73mm)	41	*	1
74–7550	Screw – Cap Hex. Hd.	41	35	2
74–7560	Washer	38	8	6
74–7560	Washer – Lock	41	36	2
74–7560	Washer – Spring	46	4	4
74–7560	Washer – Spring	45	7	5
74–7560	Washer – Spring	43	9	2
74–7560	Washer – Spring	48	41	2
74–7580	Plate	41	38	1
74–7590	Gasket	41	39	1
74–7600	Plug	41	40	4
74–7610	Cylinder Head Assembly	41	41	1
74–7620	Plug	41	42	1
74–7630	Gasket – Valve Cover	41	43	1
74–7640	Cover – Valve	41	44	1
74–7650	Washer – Flat	41	45	3
74–7670	Head Bolt & Washer Set	41	*	1
74–7690	Cap – Filler	37	2	1
74–7700	Dipstick – Oil	37	3	1
74–7710	Hose – Breather	37	4	1
74–7770	Hose – Crankcase	37	11	1
74–7780	Gasket	37	12	1
74–7790	Screw	37	13	1
74–7800	Pin – Spring	37	14	2
74–7810	Gasket – Plate	37	15	1
74–7820	Plate	37	16	1
74–7830	Screw – Washer Hd.	37	17	2
74–7840	Plug	40	14	2
74–7840	Plug	37	18	8
74–7850	Gasket	37	19	4
74–7870	Gasket – Oil Pan	37	21	1
74–7880	Pin – Groove	37	22	2
74–7890	Pan – Oil	37	23	1
74–7900	Washer – Stop	37	24	23
74–7910	Screw – Cap Hex. Hd.	45	8	2
74–7910	Screw – Cap Hex. Hd.	43	10	2
74–7910	Screw – Cap Hex. Hd.	37	25	20
74–7930	Screw – Bearing Cap	37	27	10
74–7940	Bushing – Spring	37	28	1
74–7950	Screw – Plate	37	29	6
74–7960	Stud – Filter	37	30	1
74–7970	Filter – Oil	37	31	1
74–7980	Switch – Pressure	37	32	1
74–7990	Pin – Spring	37	33	4
74–8000	Plug	37	34	2
74–8010	Tube	37	35	1
74–8020	Longblock Assembly	37	36	1
74–8030	Pin – Spring	37	37	1
74–8040	Plug	37	38	1
74–8050	Oil Decanter Assembly	37	1	1
74–8060	Gasket Set	37	*	1
74–8070	Screw – Cap Hex. Hd.	38	1	1
74–8080	Washer	38	2	1
74–8090	Pulley	38	3	1
74–8100	Gear – Pinion	38	4	1
74–8110	Sprocket – Oil Pump	38	5	1
74–8120	Key – Woodruff	38	6	2
74–8130	Screw – Cap Hex. Hd.	38	7	4
74–8130	Screw – Cap Hex. Hd.	48	42	2
74–8140	Cover	38	9	1
74–8150	Gasket – Cover	38	10	1
74–8160	Seal – Shaft	38	11	1
74–8170	Bearing Set (Std.)	38	12	5
74–8180	Bearing Set (.30mm OS)	38	*	5
74–8190	Thrust Bearing Set (Std.)	38	13	2
74–8200	Thrust Bearing Set	38	*	2
74–8210	Thrust Bearing Set	38	*	2
74–8220	Thrust Bearing Set	38	*	2
74–8230	Crankshaft	38	14	1
74–8240	Seal	38	15	1
74–8250	Pin	38	16	1
74–8260	Flywheel	38	17	1
74–8270	Pin	38	18	3
74–8280	Screw – Cap Hex. Hd.	38	19	8
74–8290	Seal – #1 Bearing Cap	38	20	2
74–8300	Clip – Piston Pin	38	21	8
74–8310	Pin – Piston	38	22	4
74–8320	Piston Ring Set (Stage #1)	38	23	4
74–8330	Piston Ring Set (Stage #2)	38	*	4
74–8340	Piston Ring Set (Stage #3)	38	*	4
74–8350	Bushing – Sleeve	38	24	4
74–8360	Rod – Connecting	38	25	4
74–8370	Nut – Hex.	38	26	8
74–8380	Bearing – Connecting Rod	38	27	4
74–8390	Bearing – Connecting Rod	38	*	4
74–8400	Bolt – Connecting Rod	38	28	4
74–8420	Piston Set – Stage #1	38	29	1
74–8430	Piston Set – Stage #2	38	29	1
74–8440	Piston Set – Stage #3	38	*	1
74–8570	Screw – Cap Hex. Hd.	38	33	2
74–8580	Bracket – Pump	48	*	1
74–8610	Pin – Spring	48	5	1
74–8620	Nut – Conical	48	6	1
74–8630	Bushing – Flange	48	7	1
74–8640	Washer – Flat	48	8	1
74–8640	Washer – Flat	50	12	1
74–8650	Pacer	48	9	1
74–8660	Injection Pump Assembly	48	*	1
74–8680	Gasket	48	12	2
74–8700	Bracket – Pump	48	1	1
74–8710	Washer	48	15	1
74–8710	Washer – E.T.L.W.	52	8	1
74–8720	Stop Valve Assembly	48	16	1
74–8730	Ring – Seal	48	17	1
74–8740	Tube – Pump Return	48	18	1
74–8750	Injection Tube Set	48	19	1
74–8760	Hose – Rubber	48	20	3
74–8770	Plug	48	21	1
74–8780	Clamp – Plastic	48	22	1
74–8790	Clamp – Metal	48	*	1
74–8800	Injection Pump Assembly	48	10	1
74–8830	Belt	42	18	1
74–8840	Water Pump Assembly	47	2	1
74–8860	Thermostat 83°C	46	11	1
74–8870	Gasket	48	29	2
74–8880	Fuel Outlet Assembly	48	31	1
74–8900	Washer – Flat	42	7	2
74–8900	Washer – Flat	48	33	1
74–8910	Bracket – Horn	14	32	1
74–8920	Washer – Copper	29	29	4
74–8950	Body Assembly	29	14	1
74–8960	Idler Gear Assembly	29	2	1
74–8970	Drive Gear Assembly	29	3	1
74–8980	Backplate Assembly	29	22	1
74–8990	Spool Assembly	29	23	1
74–9000	Relief Valve Assy.	29	17	1
74–9010	Kit – Seal	29	*	1
74–9020	Backplate Repair Kit	29	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74-9040	Coupling	29	26	1
74-9080	Cable – Battery Pos.	33	1	1
74-9090	Cable – Battery Neg.	33	*	1
74-9100	Pad – Forward Pedal	10	7	1
74-9110	Pad – Reverse Pedal	10	9	1
74-9120	Hose – Expansion Tank	54	41	1
74-9120	Hose – Radiator, Overflow	34	15	1
74-9122	Hose – Return	26	26	1
74-9122	Hose – Vent	20	17	1
74-9122	Hose – Vent	34	33	1
74-9140	Spring	71	26	1
74-9160	Body Assembly	71	10	1
74-9170	Idler Gear Assembly	71	6	1
74-9190	Backplate Assembly	71	5	1
74-9210	Drive Gear Assembly	71	7	1
74-9220	Core – Solenoid	71	23	1
74-9230	Spacer	71	28	1
74-9240	Plunger	71	25	1
74-9250	Plunger – Spool Solenoid	71	24	1
74-9260	Solenoid Coil Assembly	71	22	1
74-9270	Case – Solenoid	71	21	1
74-9280	Plug Assembly	71	1	1
74-9290	O-Ring	71	4	2
74-9300	Nut	71	20	1
74-9310	Pin – Roll	71	19	1
74-9330	Washer	71	27	1
74-9370	Screw – Cap Socket Hd.	71	13	8
74-9380	Seal – O-Ring	71	30	1
74-9400	By-Pass Valve Assembly	71	*	1
74-9410	Kit – Seal	71	*	1
74-9480	Seal – Lip	6	6	1
74-9500	Screw – Cap Hex. Hd.	6	16	4
74-9510	Washer – Flat	6	15	1
74-9550	Set Screw	70	1	1
74-9560	Barrel Assy.	70	2	1
74-9570	Rod	70	7	1
74-9580	Screw-Bleeder	70	3	1
74-9590	Seal Kit	70	*	1
74-9600	Piston Rod Assembly	61	9	1
74-9610	Butt & Tube Assembly	61	1	1
74-9640	Gland	61	7	1
74-9710	Kit – Seal	61	*	1
74-9940	Nut-Lock	69	2	1
74-9950	Piston	69	3	1
74-9960	Barrel Assembly	69	1	1
74-9970	Rod	69	15	1
74-9980	Head	69	8	1
74-9990	Seal Kit	69	*	1
75-0140	Spring – Conical	30	28	4
75-0240	Seal – O-Ring	30	29	4
75-0400	Plate – Thrust	30	2	2
75-0470	Cylinder Block Kit	30	3	2
75-0480	Pin	30	38	4
75-0500	Bearing – Needle	30	39	2
75-0510	Pin	30	4	2
75-0540	Tether – Reservoir Cap	26	29	1
75-0550	Strainer – Tank	26	47	1
75-5470	Washer	28	14	4
75-9550	Valve – Check	26	7	6
76-4100	Shaft – Reel Speed	16	38	1
76-4120	Mount W.A. – Engine	33	21	1
76-4170	Support – Axle	55	16	2
76-4170	Support – Axle	59	60	2
76-4180	Boot	8	44	2
76-4190	Gear – Axle	58	39	1
76-4200	Gear – Motor	58	36	1
76-4220	Mount W.A. – Engine	33	30	1
76-4230	Guide – Exhaust, Manifold	35	2	2
76-4240	Plate – Adaptor	7	1	2
76-4260	Bushing	64	2	2
76-4260	Bushing	67	3	1
76-4260	Bushing – Sleeve	55	10	2
76-4270	Arm – Drag Link	67	1	1
76-4300	Lever – Throttle	16	7	1
76-4310	Support – Base, Battery	33	38	1
76-4880	Plug – Electrical	15	2	1
76-4910	Stud	48	35	3
76-4930	Washer	48	37	3
76-4940	Pulley – Pump	48	38	1
76-4950	Nut – Flange	48	39	1
76-4960	Flange	48	40	1
76-4970	Screw – Shoulder	50	1	1
76-4980	Bracket – Mounting	50	4	1
76-4990	Bolt – Slide	50	5	1
76-5000	Bolt – Adjusting	50	6	1
76-5010	Washer – Spring	50	7	1
76-5020	Washer – Flat	50	8	1
76-5030	Bracket – Slide	50	9	1
76-5040	Belt – V	50	10	1
76-5050	Alternator	50	13	1
76-5060	Screw – Cap Hex. Hd.	50	14	1
76-5070	Oil Pump Assembly	45	1	1
76-5080	Piston	45	2	1
76-5090	Spring – Piston	45	3	1
76-5100	Bolt – Shoulder	45	5	1
76-5150	Screw – Cap Hex. Hd.	45	10	1
76-5160	Screw – Cap Hex. Hd.	45	11	1
76-5170	Chain – Pump Drive	45	12	1
76-5180	Washer – Copper	21	1	4
76-5190	Fitting – Adjustable	21	2	2
76-5200	Fuel Filter Assembly	21	3	1
76-5200	Fuel Filter Assembly	20	23	1
76-5220	Element – Filter	21	5	1
76-5260	Relay – Glow Plug	52	1	1
76-5260	Relay – Glow Plug	16	21	1
76-5270	Cable – Glow Plug	52	2	4
76-5280	Plug – Glow	52	3	4
76-5290	Washer – Spring	52	4	4
76-5310	Washer – E.T.L.W.	52	7	1
76-5330	Screw – Cap Hex. Hd.	46	1	2
76-5340	Plug – Drain	46	2	2
76-5350	Gasket – Drain Plug	46	3	2
76-5360	Cover – Collector	46	5	1
76-5370	Ring – Retaining	46	6	1
76-5380	Temperature Sending Unit	46	7	1
76-5400	Switch – Temp. 105°C	46	8	1
76-5410	Gasket – Collector	46	9	1
76-5420	Housing – Collector	46	10	1
76-5440	Screw – Cap Hex. Hd.	46	14	2
76-5450	Gasket – Thermostat	46	12	1
76-5460	Gasket – Collector Housing	46	13	1
76-5480	Gasket – Water Pump	47	1	1
76-5500	Screw – Cap Hex. Hd.	47	3	5
76-5510	Injector – Fuel	49	1	4
76-5520	Holder – Fuel Injector	49	2	4
76-5530	Washer	49	3	4
76-5540	Bushing – Injector	49	4	4
76-5550	Gasket – Fuel Injector	49	5	4
76-5560	Fuel Injector Assembly	49	6	4
76-5570	Washer-Lock	51	2	2
76-5580	Starter	51	3	1
76-5590	Sleeve – Spring	51	4	1
76-5610	Pinion – Output	5	1	1
76-5630	Gear – Spur	5	3	1
76-5640	Gasket	5	4	1
76-5650	Washer – Thrust	5	8A	3
76-5660	Pin-Dowel	5	6	2
76-5670	Seal-Oil	5	7	2
76-5680	Shim – Orange .126/.123	5	52	A/R
76-5680	Washer – Thrust	5	8	1
76-5690	Washer – Thrust	5	9	2
76-5700	Bearing-Thrust	5	10	1
76-5710	Plug-Magnetic – Drain	5	11	1
76-5720	Screw – Hex Hd.	5	12	13
76-5740	Shim – Lt. Grn. .123/.120	5	*	A/R
76-5760	Cover Assembly	5	16	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76-5780	Gear – Spur	5	18	1
76-5820	Screw – Hex Flanged Hd.	5	22	1
76-5830	Ball – Steel	5	23	1
76-5840	Spring – Shifter Fork	5	24	1
76-5850	Seal – Oil	5	25	1
76-5860	Bearing – Needle	5	26	2
76-5870	Bearing – Needle	5	27	3
76-5890	Ring – Retaining	5	30	2
76-5900	Fork – Shift	5	35	1
76-5930	Block – Drive	5	38	2
76-5940	Pin – Drive	5	39	1
76-5950	Pinion – Bevel	5	40	2
76-5960	Carrier	5	41	1
76-5980	Screw – Hex Flanged Hd.	5	43	6
76-5990	Carrier – Differential	5	45	1
76-6000	Gear – Bevel	5	47	2
76-6010	Spacer	5	49	2
76-6010	Spacer – Transaxle	7	38	2
76-6020	Washer – Thrust	5	50	2
76-6030	Seal – Oil	5	51	1
76-6040	Plug – Pipe	5	14	2
76-6040	Plug – Pipe	4	47	1
76-6270	Foam – Cover	18	7	1
76-6300	Gerotor	13	16	1
76-6310	Screw–Cap	13	19	7
76-6320	Spacer	13	17	1
76-6330	Control Parts Assembly	13	*	1
76-6360	Strip – Seal	1	12	2
76-6361	Strip – Seal Tower	2	49	1
76-6362	Moulding – Outer	54	22	1
76-6363	Moulding – Inner	54	9	1
76-6380	Strip – Seal Access Panel	2	48	1
76-6381	Seal – Strip	54	30	2
76-6382	Seal – Strip	54	36	2
76-6430	Foam – Hood Middle	2	32	1
76-6440	Foam – Hood Rear	2	33	1
76-6450	Strip – Seal Hood R.H.	2	*	1
76-6460	Strip – Seal Hood L.H.	2	36	1
76-6470	Strip – Seal Hood Front	1	25	1
76-6550	Hose – Hydraulic Rod End	55	7	1
76-6570	Washer – Thrust	55	12	2
76-6570	Washer – Thrust	58	20	2
76-6580	Motor – Hydraulic	58	33	1
76-6600	Pipe – Stand	20	4	1
76-6610	Clevis – Brake	8	46	2
76-6800	Chamber	54	8	1
76-6850	Pin – Cylinder (Cap End)	68	1	3
76-6860	Pin – Cylinder (Rod End)	68	20	3
76-6880	Hose – Hydraulic	8	10	1
76-6900	Hose – Hydraulic Cap End	55	8	1
76-6910	Rotating Assembly	62	14	1
76-6920	Back Plate Assembly	62	2	1
76-6930	Shaft – Drive	62	12	1
76-6940	Housing Assembly	62	6	1
76-6950	Race – Thrust	62	9	1
76-6960	Bearing – Thrust	62	10	1
76-6970	Insert – Camplate	62	5	1
76-6980	O–Ring	62	3	1
76-6990	Screw – Cap, Hex. Hd.	62	1	6
76-7000	Ring – Retaining	62	8	2
76-7010	Ring – Retaining	62	13	1
76-7020	Spacer	62	11	1
76-7040	Pad – Foot	18	3	1
76-7090	Cover – Console	18	6	1
76-7100	Housing – Axle A	64	1	1
76-7110	Plug	64	5	1
76-7110	Plug	66	26	4
76-7120	Seal – Washer	64	6	1
76-7120	Seal – Washer	66	27	4
76-7130	Housing – Axle B	64	3	1
76-7140	Plug	64	9	1
76-7150	Bolt	64	4	8
76-7150	Bolt	63	5	3
76-7160	Gear Case Assembly	65	*	1
76-7170	Case – Differential	65	3	1
76-7180	Pinion – Mate	65	10	2
76-7190	Gear – Side	65	9	2
76-7200	Shaft – Pinion	65	4	1
76-7210	Washer – Thrust	65	11	2
76-7220	Washer – Thrust	65	8	2
76-7230	Washer – Lock	65	5	4
76-7240	Ring – Gear	65	2	1
76-7250	Shaft – Drive	65	1	1
76-7260	Bolt	65	6	8
76-7270	Pin – Spring	65	7	1
76-7280	Bearing	65	12	2
76-7290	Shim – 0.1 mm	65	13	A/R
76-7300	Shim – 0.2 mm	65	*	A/R
76-7310	Shim – 0.3 mm	65	*	A/R
76-7320	Sleeve	63	4	1
76-7330	Bearing	63	11	1
76-7340	Seal – Oil	63	6	1
76-7350	Bushing	63	7	1
76-7360	O–Ring	63	10	1
76-7370	Bearing	63	1	1
76-7380	Washer	63	8	1
76-7390	Nut – Lock	63	9	1
76-7400	O–Ring	63	2	2
76-7410	Shim – 0.1 mm	63	3	A/R
76-7420	Shim – 0.2 mm	63	*	A/R
76-7430	Shim – 0.4 mm	63	*	A/R
76-7450	Bolt – Stud	63	14	1
76-7460	Washer	63	15	1
76-7470	Pipe	64	8	1
76-7480	Plug – Vent	64	7	1
76-7490	Shaft – Differential	65	14	2
76-7500	Bearing	65	15	4
76-7510	Pinion – 14T	66	10	2
76-7510	Pinion – 14T	65	17	2
76-7520	Shim – 0.1 mm	65	16	A/R
76-7530	Shim – 0.2 mm	65	*	A/R
76-7540	Shim – 0.4 mm	65	*	A/R
76-7550	Ring – Retaining	65	18	2
76-7560	Case – Gear	66	1	2
76-7580	Seal – O–Ring	65	19	4
76-7590	Spacer	65	20	2
76-7600	Bolt – Reamer	65	21	2
76-7610	Bolt	65	23	6
76-7620	Washer – Lock	65	22	6
76-7630	Holder – 20 mm R.H.	66	*	1
76-7640	Bolt	66	5	8
76-7640	Bolt	66	28	20
76-7650	Shaft – Final Drive	66	2	2
76-7660	Holder – 25 mm L.H.	66	4	1
76-7670	Bearing	66	3	4
76-7680	Case – Final Drive	66	8	2
76-7690	Nut	63	13	1
76-7700	Shim – 0.8 mm	67	25	A/R
76-7710	Bolt	67	8	2
76-7720	Nut	67	9	4
76-7730	Bushing	66	7	2
76-7740	Seal – Oil	66	6	2
76-7750	Pinion – 15T	66	11	2
76-7760	Shim – 1.0 mm	67	*	A/R
76-7770	Cover	66	9	2
76-7780	Shim – 1.2 mm	67	*	A/R
76-7790	Shim – 1.4 mm	67	*	A/R
76-7810	Holder – Bearing	66	19	2
76-7820	Shim – 1.0 mm	67	5	A/R
76-7830	Shaft – Wheel	66	21	2
76-7840	Gear – Bevel	66	13	2
76-7850	Bearing	66	12	2
76-7860	Bearing	66	18	2
76-7870	Seal – Oil	66	20	2
76-7880	Spacer	66	15	2
76-7890	Shim – 0.15 mm	66	14	A/R

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
76-7900	Shim - 0.2 mm	66	*	A/R
76-7910	Shim - 0.4 mm	66	*	A/R
76-7920	Ring - Retaining	66	16	2
76-7930	Ring - Retaining	66	17	2
76-7940	Arm - Tie Rod	67	2	1
76-7950	Bushing	67	4	1
76-7960	Fitting - Grease	67	21	2
76-7960	Fitting - Grease	66	30	2
76-7970	Shim - 1.4 mm	67	*	A/R
76-7980	Shim - 1.2 mm	67	*	A/R
76-7990	Shim - .08 mm	67	*	A/R
76-8000	Bolt	67	6	4
76-8010	Washer	67	7	2
76-8020	Rod - Tie	67	22	1
76-8030	Rod End - L.H.	67	10	1
76-8040	Nut - L.H.	67	24	1
76-8050	Rod End - R.H.	67	16	1
76-8060	Nut - R.H.	67	23	1
76-8120	Bolt - U	7	25	2
76-8140	Bracket - Steering Gear	11	35	1
76-8150	Support - Steering Shaft	11	39	1
76-8160	Support - Steering Gear	11	1	1
76-8170	Hose - Hydraulic	24	37	4
76-8180	Hose - Hydraulic	58	10	1
76-8190	Decal - Reelmaster 335D	2	34	2
76-8210	Hose - Hydraulic	24	7	2
76-8220	Hose - Hydraulic	24	8	2
76-8220	Hose - Hydraulic	68	31	2
76-8260	Bracket - Transaxle Support	3	19	1
76-8270	Rod - Clevis Adjusting	8	40	2
76-8290	Shroud - Lower R.H.	1	11	1
76-8300	Cover - Axle Housing	7	7	2
76-8340	Shaft - Tilt Steering	11	38	1
76-8430	Support - Hood Front	1	13	1
76-8440	Boot - Throttle	16	22	1
76-8450	Boot - Lift Lever	16	8	1
76-8640	Stud - Traction	28	12	1
76-8700	Panel - Gauge	17	2	1
76-8710	Panel - Console	16	23	1
76-8720	Panel - Steering Tower	11	14	1
76-8750	Plate - Caution	54	4	1
76-8770	Decal - Caution	35	9	1
76-8770	Decal - Caution	53	10	1
76-8780	Decal - Fuel	20	12	1
76-8810	Decal - Safety	10	42	1
76-8850	Rod - Shift Linkage	3	1	1
76-8850	Rod - Shift Linkage	11	27	1
76-8860	Harness - Wire (Main)	24	16	1
76-8870	Lever Damper Assembly	28	43	1
76-8890	Pedal - Brake L.H.	10	21	1
76-8930	Brake Pedal Assembly R.H.	10	23	1
76-8950	Harness - Wire (Lamp)	17	*	1
76-8960	Harness - Wire Reel	15	1	1
76-8960	Harness - Wire Reel	25	46	1
76-8960	Harness - Wire Reel	12	54	1
76-8970	Harness - Wire #1	9	63	1
76-8980	Harness - Wire (Reel)	24	6	2
76-8990	Bolt - Cylinder	55	41	1
76-9030	Bearing Housing Assembly	10	30	1
76-9050	Rod - Parking Brake	11	33	1
76-9060	Gauge - Temperature	17	9	1
76-9090	Arm - Reel Speed	16	36	2
76-9100	Spacer - Rod Eye	3	3	1
76-9160	Bracket - Hood Pivot L.H.	2	40	1
76-9170	Bracket - Hood Pivot R.H.	2	*	1
76-9200	Bumper	58	41	1
76-9290	Bracket - Bulkhead	58	7	1
76-9300	Fender L. H.	2	46	1
76-9340	Fender R.H.	2	*	1
76-9350	Latch - Lockup Front	68	37	2
76-9360	Latch - Lockup Center	68	7	1
76-9400	Hose - Hydraulic	8	3	2
76-9410	Hose - Hydraulic	68	22	1
76-9410	Hose - Hydraulic	8	28	1
76-9430	Spring - Extension	28	17	1
76-9440	Rod - Seat Prop	14	8	1
76-9450	Boot - Steering Column	11	20	1
76-9460	Plate - Seat	14	37	1
76-9480	Sleeve - Seat Pivot	14	34	2
76-9530	Hose - Hydraulic	11	48	1
76-9540	Hose - Hydraulic	54	20	2
76-9560	Hose - Hydraulic	24	41	1
76-9560	Hose - Hydraulic	11	45	1
76-9570	Hose - Hydraulic	24	10	1
76-9570	Hose - Hydraulic	11	44	1
76-9590	Hose - Hydraulic	58	14	2
76-9680	Bearing Housing Assembly	10	18	1
76-9690	Rod - Brake Linkage	10	4	2
76-9690	Rod - Brake Linkage	8	29	2
76-9700	Cover - Tower	1	2	1
76-9710	Bracket - Bulkhead	9	52	1
76-9720	Shaft - Brake	10	26	1
76-9760	Damper - Pivot	28	42	1
76-9780	Decal - 4 Matic	17	1	1
76-9790	Foam - Fuel Tank	20	2	1
76-9800	Hood	1	28	1
76-9900	Hose - Hydraulic	18	32	1
76-9900	Hose - Hydraulic	68	41	1
76-9930	Foam - Seat Plate Rear	14	6	1
76-9950	Bracket - Ring	26	20	4
76-9970	Valve - Solenoid	58	1	1
76-9980	Holder - Foam	35	7	1
76-9990	Seal - Air Intake	35	8	1
77-3250	Washer	50	16	1
77-3260	Washer	50	15	1
77-3270	Manifold - Intake	44	4	1
77-3280	Screw	44	2	5
77-3290	Screw	44	3	4
77-3300	Stud	44	7	6
77-3310	Gasket	44	6	2
77-3320	Nut - Hex	44	9	6
77-3340	Manifold - Exhaust	44	11	1
77-3360	Screw	42	20	3
77-3370	Screw	42	23	1
77-3380	Pulley	42	21	1
77-3390	Support	42	22	1
77-3400	Camshaft	42	5	1
77-3410	Key	42	4	1
77-3420	Gasket	42	3	2
77-3440	Screw	42	1	2
77-3450	Washer	42	2	2
77-3460	Screw	42	6	1
77-3500	Roller Assembly	42	14	1
77-3510	Spring	42	13	1
77-3520	Cup	42	12	1
77-3540	Roller Assembly	42	8	1
77-3550	Box - Degassing	34	9	1
77-3560	Cap	34	13	1
77-3570	Shield	43	15	1
77-3580	Shield	43	14	1
77-3590	Shield	43	2	1
77-3600	Shield - Adapter	33	35	1
77-3620	Retainer - Cover	1	7	2
77-3620	Retainer - Cover	54	14	4
77-3620	Retainer - Cover	17	22	2
77-3640	Bearing	6	12	1
77-3700	Gasket - Muffler, Exhaust	35	20	1
77-3780	Pin - Lynch	14	3	1
77-3790	Plug	37	20	1
77-3790	Plug - Drain	37	26	1
77-3800	Shield	43	6	1
77-3810	Shield	43	8	1
77-3820	Support - Shield	43	11	1
77-3830	Clip	43	3	4
77-3840	Grommet	43	4	1
77-3850	Ring - Snap	43	16	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
77-3860	Nut – Lock	43	13	1
77-3870	Washer – Flat	43	12	1
77-3880	Bracket – Air Cleaner	35	12	1
77-3890	Bracket – Cable, Hood	34	28	1
77-3890	Bracket – Hood Cable	41	37	1
77-3900	Screw – Hex. Flange Hd.	34	1	1
77-3960	Washer – Seal	70	4	1
77-3970	Support – Relay	16	17	1
77-3990	Arrester – Spark	35	*	1
77-4000	Shim Set	65	*	1
77-4010	Shim Set	63	*	1
77-4020	Shim Set	65	*	1
77-4030	Shim Set	66	*	1
77-4040	Shim Set	67	*	1
77-4050	Shim Set	67	*	1
77-4060	Spacer	24	17	2
77-4080	Hose – Hydraulic	9	62	1
77-4080	Hose – Hydraulic	59	72	1
77-4200	Harness – Wire Relay	20	37	1
77-4260	Arm – Shift Linkage	11	21	1
80-7730	Spacer	14	41	1
82-3600	Shroud – Lower L.H.	2	42	1
82-3630	Foam – Screen L.H.	54	16	1
82-3640	Foam – Screen R.H.	54	11	1
82-3650	Foam – Screen Top	54	12	1
82-3660	Bracket – Cover	20	39	1
82-3680	Counterbalance Tube Assy.	18	35	1
82-3700	Reservoir – Hydraulic	26	32	1
82-3730	Screen – Radiator	54	15	1
82-3740	Oil Cooler Assembly	54	10	1
82-3750	Cover – Console	17	21	1
82-3770	Panel – Access	2	47	1
82-4870	Decal – Service	18	5	1
82-4880	Decal – Service	18	*	1
82-4900	Foam – Seat Front	14	7	1
82-4910	Roller	68	36	4
82-4920	Frame Assembly	1	6	1
82-4950	Retractable Spring Plunger	11	5	1
82-4960	Pad – Brake	10	15	2
82-4970	Ring – Retaining	6	17	1
82-4990	Housing – Fixed	6	9	1
82-5050	Screw – Cap Hex. Hd.	28	22	2
82-5100	Tandem Pump Assembly	28	8	1
82-5110	Hose – Suction	31	27	1
82-5110	Hose – Suction	27	50	1
82-5120	Adapter – Pump to Engine	33	24	1
82-5130	Lever – Reel	28	6	1
82-5160	Rod – Reel Lever	28	1	1
82-5160	Rod – Reel Lever	16	34	1
82-5170	Plate – Pump Control	28	26	1
82-5180	Control – Pump	28	24	1
82-5190	Shaft – Traction Pedal	10	8	1
82-5210	Hose – Hydraulic	7	*	1
82-5210	Hose – Hydraulic	31	38	1
82-5240	Plate – Pivot	28	41	1
82-5250	Plate – Adapter	16	35	1
82-5270	Bracket – Spring	28	16	1
82-5280	Shaft – Pivot	28	30	1
82-5290	Rod – Traction Control	28	39	1
82-5290	Rod – Traction Linkage	10	11	1
82-5300	Support – Heel	18	1	1
82-5310	Hydraulic Tube Assembly	31	18	1
82-5320	Hydraulic Tube Assembly	31	9	1
82-5330	Hydraulic Tube Assembly	32	42	1
82-5330	Tube – Hydraulic	7	37	1
82-5340	Bracket – Pump	31	14	1
82-5350	Hose – Hydraulic	32	44	1
82-5360	Clamp – Tube	31	10	1
82-5361	Clamp – Tube	31	17	1
82-5380	Shim – Pinion .045	3	42	A/R
82-5390	Shim – Pinion .038	3	*	A/R
82-5400	Shim – Pinion .052	3	*	A/R
84-0080	Spiral Gear Set (Matched)	5	*	1
84-0090	Shim – Lt. Blue .120/.117	5	*	A/R
84-0130	Shim – Pink .129/.126	5	*	A/R
84-0140	Shim – Black .132/.129	5	*	A/R
84-0190	Link – Shift Linkage	3	4	1
84-0210	Gasket – End Cap	30	46	2
84-0220	Body – Center	30	45	1
84-0230	Coupling	30	40	1
84-0240	Housing – Pump	30	24	1
84-0250	Swash Plate – Variable	30	1	2
84-0260	Bearing – Roller	30	12	4
84-0270	Spacer – Trunnion	30	10	4
84-0280	Plate – Valve R.H.	30	25	1
84-0290	Plate – Valve L.H.	30	5	1
84-0300	Shaft – Pump	30	17	1
84-0310	Bearing – Ball	30	18	1
84-0320	Ring – Retaining	30	19	1
84-0330	Screw – Cap Hex. Hd.	30	16	8
84-0340	Housing – Pump	30	37	1
84-0350	Shaft – Pump	30	43	1
84-0360	Washer	30	15	8
84-0370	Bearing – Ball	30	42	1
84-0380	Ring – Retaining Internal	30	23	2
84-0390	Ring – Retaining	30	41	1
84-0400	Seal – Lip	30	20	1
84-0410	Carrier – Seal	30	21	1
84-0430	Seal – O-Ring	30	8	4
84-0440	Cover – Trunnion	30	7	2
84-0450	Cover – Trunnion	30	44	2
84-0460	Screw	30	6	16
84-0470	Seal – Lip	30	9	2
84-0480	Poppet – Charge Relief	30	32	1
84-0490	Spring – Compression	30	33	1
84-0500	Charge Relief Plug Assy.	30	35	1
84-0520	Plug – Special	30	31	4
84-0530	Valve – Screw 175 BAR	30	47	2
84-0540	Valve – Screw 345 BAR	30	26	2
84-0550	Ring – Retaining	30	27	4
84-0560	Seal – O-Ring	30	30	4
84-0570	Shim – Trunnion Kit	30	11	4
84-0580	Shim – Charge Relief Kit	30	36	1
84-0650	Valve – Velocity Fuse	9	59	1
84-0660	Bracket – Bumper	68	16	2
84-0840	Fitting – Hydraulic 45°	31	34	1
84-0850	Hose – Hydraulic	18	22	1
84-0850	Hose – Hydraulic	31	35	1
84-0900	Hose – Hydraulic	26	11	1
84-0900	Hose – Hydraulic	31	16	1
84-0970	Brake Linkage Arm Assy.	8	33	2
84-0990	Pin – Linkage Arm	8	36	2
84-1480	Hose – Dampner	28	47	1
84-6400	Orifice	18	37	3
84-6420	Plunger	19	37	2
84-6430	Plunger	19	31	1
85-4980	Switch – Toggle	17	17	1
86-2710	Hose – Hydraulic	58	30	1
86-2720	Hose – Hydraulic	3	*	1
86-2720	Hose – Hydraulic	59	70	1
86-2730	Hose – Hydraulic	58	22	1
86-2740	Hose – Hydraulic	31	1	1
86-2740	Hose – Hydraulic	58	3	1
86-2750	Hose – Hydraulic	31	19	1
86-2750	Hose – Hydraulic	3	24	1
86-2760	Hose – Hydraulic	31	2	1
86-2760	Hose – Hydraulic	3	22	1
86-2770	Tube – Hydraulic	58	18	1
86-2990	Mount – Throttle Cable	33	25	2
86-3000	Head – Hydraulic Filter	26	40	1
86-3010	Element – Hydraulic Filter	26	41	1
86-5430	Plate – Skid	7	27	1
86-5570	Hose – Hydraulic	31	32	1
86-5570	Hose – Hydraulic	11	47	1
86-5820	Harness – Wire Main	15	6	1
86-5830	Spring – Compression	8	42	2

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
86-5840	Plate - Spring	8	41	2
86-7470	Diode	15	7	1
88-1250	Hydraulic Cylinder Assy.	55	43	1
88-1260	Front Transaxle Assembly	3	12	1
88-1310	Foam - Access Panel	2	45	1
88-1420	Spring - Compression	14	23	1
88-1500	Foam - Firewall	1	27	1
88-1550	Stop - Axle	58	16	2
88-1560	Housing - Axle	7	11	2
88-1570	Shaft - Axle	7	12	2
88-1580	Seal - Ring	7	40	2
88-1590	Bearing - Ball	7	24	2
88-1600	Washer - Belleville	7	41	4
88-3660	Rod-Piston	57	9	1
88-3670	Piston	57	3	1
88-3680	Gland	57	7	1
88-3690	Nut-Lock	57	2	1
88-3720	Seal Kit	57	*	1
92-0636	Shaft Assembly	6	3	1
92-0639	Case Assembly	5	15	1
92-0640	Bearing - Needle	5	28	1
92-0641	Shaft - Counter	5	20	1
92-0642	Gear - Output	5	17	1
92-0643	Gear - Ring	5	37	1
92-0644	Gear - Cluster	5	19	1
92-0645	Shaft & Gear - Shifter	5	21	1
92-0646	Bearing - Ball	5	42	2
92-0647	Rod - Shift (High-Low)	5	36	1
92-1364	Guide - Switch	4	48	1
92-1365	Plunger - Switch	4	49	1
92-1366	Spring - Compression	4	50	1
92-1367	Arm - Traction Linkage	10	13	1
92-1368	Switch - Lift	68	40	3
92-1370	Decal - Warning	10	44	1
92-1378	Hose - Hydraulic	31	26	1
92-1378	Hose - Hydraulic	27	52	1
92-1379	Arm - Brake Linkage	10	24	2
92-1398	Lift Valve Assembly	18	18	1
92-2556	Hydraulic Motor Assembly	3	27	1
92-2565	Bracket - Muffler	35	19	1
92-2567	Spring	19	21	1
92-2568	Poppet	19	22	1
92-2569	Screw - Hex. Socket Hd.	14	12	1
92-2571	Plug	6	4	2
92-2572	End Cap Assembly	6	14	1
92-2573	Butt & Tube Assy.	57	1	1
92-2581	Arm - Neutral Switch	28	21	1
92-2588	Hose - PCV	36	5	1
92-2589	Hose - PCV	36	1	1
217-122	Rim	55	31	2
217-122	Rim	58	44	2
217-123	Rim	7	22	2
218-446	Nut - Hex.	17	4	1
218-447	Washer - Lock	17	3	1
218-461	Nut - Hex	14	11	2
218-500	Nut - Hex.	17	7	1
218-573	Fuse - 5A	16	43	2
218-581	Fuse - 15A	16	*	1
218-591	Coil Assembly	60	6	1
218-592	Nut - Coil	60	7	1
218-593	Fuse - 30A	16	*	1
219-17	Bulb - Warning Light	17	*	4
2112-9	Clamp - Muffler	35	15	1
232-27	Stem - Valve	7	16	2
232-27	Stem - Valve	55	32	2
232-27	Stem - Valve	58	46	2
233-17	Knob - Parking Brake	11	15	1
233-39	Knob - Throttle	16	6	1
233-42	Knob	18	15	3
237-7	Seal - O-Ring	14	19	1
237-21	Seal - O-Ring	8	27	1
237-22	Seal - O-Ring	55	4	4
237-22	Seal - O-Ring	8	5	7
237-22	Seal - O-Ring	58	6	5
237-22	Seal - O-Ring	24	11	11
237-22	Seal - O-Ring	18	24	4
237-22	Seal - O-Ring	31	25	2
237-22	Seal - O-Ring	68	25	4
237-22	Seal - O-Ring	11	43	4
237-30	Seal - O-Ring	26	3	4
237-30	Seal - O-Ring	8	14	2
237-30	Seal - O-Ring	31	15	2
237-30	Seal - O-Ring	14	16	1
237-30	Seal - O-Ring	18	21	1
237-30	Seal - O-Ring	3	32	1
237-30	Seal - O-Ring	4	52	1
237-42	Seal - O-Ring	18	8	5
237-42	Seal - O-Ring	8	22	2
237-42	Seal - O-Ring	68	23	4
237-42	Seal - O-Ring	25	49	2
237-42	Seal - O-Ring	59	51	2
237-65	Seal - O-Ring	58	2	9
237-65	Seal - O-Ring	8	2	6
237-65	Seal - O-Ring	31	3	7
237-65	Seal - O-Ring	6	5	2
237-65	Seal - O-Ring	26	12	4
237-65	Seal - O-Ring	54	21	6
237-65	Seal - O-Ring	3	23	2
237-65	Seal - O-Ring	24	29	6
237-65	Seal - O-Ring	7	32	2
237-65	Seal - O-Ring	18	34	1
237-78	Seal - O-Ring	31	8	5
237-78	Seal - O-Ring	55	44	2
237-78	Seal - O-Ring	59	56	2
237-79	Seal - O-Ring	26	5	2
237-79	Seal - O-Ring	18	19	2
237-79	Seal - O-Ring	3	26	3
237-79	Seal - O-Ring	31	31	1
237-79	Seal - O-Ring	11	41	4
237-79	Seal - O-Ring	9	64	1
237-79	Seal - O-Ring	59	67	4
237-80	O-Ring	60	2	2
237-80	Seal - O-Ring	31	5	6
237-80	Seal - O-Ring	26	8	5
237-80	Seal - O-Ring	30	14	3
237-81	Seal - O-Ring	8	19	2
237-81	Seal - O-Ring	58	32	2
237-81	Seal - O-Ring	26	33	3
237-136	Grommet	14	20	2
237-146	Seal - O-Ring	31	30	1
237-161	O - Ring	29	25	1
237-161	Seal - O-Ring	28	45	1
237-166	Seal - O-Ring	58	28	1
237-167	Seal - O-Ring	3	28	1
240-3	Grommet	7	29	2
240-3	Grommet	24	40	3
240-3	Grommet	9	53	2
240-4	Grommet	8	8	1
240-4	Grommet	24	32	1
240-6	Grommet	20	18	3
241-119	Cap - Hub	7	19	2
241-119	Cap - Hub	55	34	2
242-34	Stud Drive	7	13	10
242-50	Nut - Lug	55	37	10
249-49	Ring - D	26	22	4
249-50	Clip - Wire	68	48	3
2410-64	Plug - Dome	11	25	2
2410-69	Plug - Hole	68	38	1
2410-73	Pin - Tether	26	28	1
2411-36	Eye - Rod	10	2	3
2411-36	Eye - Rod	3	2	1
2411-36	Eye - Rod	11	13	1
2411-36	Eye - Rod	28	31	2
2411-36	Eye - Rod	8	31	2
2411-36	Eye - Rod	16	32	2
2411-45	Joint - Ball R.H.	56	*	1

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Part No.	Description	Pg. No.	Ref. No.	Qty.
2411-46	Joint – Ball L.H.	56	46	1
2412-3	Clamp	34	31	2
2412-3	Clamp – Hose	35	4	2
2412-3	Clamp – Hose	54	34	2
2412-32	Clamp – R	16	2	1
2412-34	Clamp – Hose	31	28	1
2412-34	Clamp – Hose	27	49	1
2412-36	.Clamp – Hose	20	24	1
2412-36	Clamp – Hose	34	16	1
2412-36	Clamp – Hose	26	25	1
2412-74	Clamp – R	14	29	1
2412-74	Clamp – R	58	29	1
2412-74	Clamp – R	11	50	1
2412-96	Clamp	34	17	1
2412-102	Clamp – R	7	39	1
2412-104	Clamp – R	36	3	1
2412-104	Clamp – R	1	16	1
2412-108	Clamp	34	25	2
2412-108	Clamp – Hose	20	5	6
2412-108	Clamp – Hose	54	42	1
2412-119	Clamp	34	14	3
2412-119	Clamp – Hose	40	15	4
2412-122	Clamp Assembly	56	48	2
2412-123	Tie Rod Assembly	56	50	1
2412-125	Clamp – Hose	34	23	1
2412-126	Clamp – R	24	19	2
2412-129	Clamp – Hose	36	4	4
2412-129	Clamp – Hose	37	8	4
2412-129	Clamp – Hose	34	20	2
2412-129	Clamp – Hose	35	24	2
2412-130	Clamp – Hose	35	21	1
2412-133	Clamp – R	14	2	2
2412-134	Clamp – R	36	6	1
251-259	Bearing – Ball	28	13	2
253-84	Seal – Oil	16	11	1
253-129	Seal – Inner	55	26	2
254-72	Cup – Bearing	55	28	4
254-94	Cone – Bearing	55	27	4
256-10	Bushing – Flange	1	4	2
256-10	Bushing – Flange	10	22	4
256-32	Bushing – Sleeve	1	8	2
256-49	Bushing – Sleeve	8	34	2
256-90	Bushing – Flange	10	19	1
256-113	Bushing – Flange	28	10	2
256-237	Bushing – Sleeve	1	5	1
283-2	Pin – Clevis	8	45	2
283-58	Pin – Clevis	34	4	1
283-58	Pin – Clevis	2	30	1
285-17	Plug – Socket Pipe	68	43	3
285-22	Plug – Pipe	20	27	1
289-44	Nipple – Pipe	3	15	1
289-50	Nipple – Pipe	3	41	1
2811-1	Fitting – 45° Elbow	54	38	1
2812-1	Fitting – Reducing Bushing	20	26	1
2812-11	Fitting – Reducing Bushing	3	11	1
2813-14	Fitting – Pipe Elbow 90°	3	14	1
302-2	Fitting – Grease	68	12	3
302-2	Fitting – Grease	10	20	1
302-2	Fitting – Grease	56	52	1
302-2	Fitting – Grease	59	64	1
302-5	Fitting – Grease	28	9	1
302-5	Fitting – Grease	10	27	3
302-5	Fitting – Grease	3	35	1
302-5	Fitting – Grease	8	38	2
302-11	Fitting – Grease	55	23	2
302-11	Fitting – Grease	16	39	1
302-14	Breather	3	10	1
304-46	Fitting – Radiator Drain	54	37	1
321-2	Screw – Cap Hex. Hd.	16	19	1
321-2	Screw – Cap Hex. Hd.	20	34	1
321-4	Screw – Cap Hex. Hd.	14	26	1
321-8	Screw – Cap Hex. Hd.	24	24	2
321-8	Screw – Cap Hex. Hd.	18	29	1
321-8	Screw – Cap Hex. Hd.	56	54	1
321-8	Screw – Cap Hex. Hd.	59	74	1
321-9	Screw – Cap Hex. Hd.	31	12	2
321-9	Screw – Cap Hex. Hd.	10	31	3
321-10	Screw – Cap Hex. Hd.	18	10	2
321-15	Screw – Cap Hex. Hd.	59	69	2
322-1	Screw – Cap Hex. Hd.	7	5	6
322-2	Screw – Cap Hex. Hd.	14	38	2
322-3	Screw – Cap Hex. Hd .	33	27	8
322-3	Screw – Cap Hex. Hd.	35	10	4
322-3	Screw – Cap Hex. Hd.	54	40	3
322-4	Screw – Cap Hex. Hd.	10	41	2
322-5	Screw – Cap Hex. Hd.	16	9	1
322-6	Screw – Cap Hex. Hd	28	48	2
322-7	Screw – Cap Hex. Hd.	28	15	1
322-7	Screw – Cap Hex. Hd.	32	43	1
322-10	Screw – Cap Hex. Hd.	28	7	2
322-16	Screw – Cap Hex. Hd.	35	26	2
323-4	Screw – Cap Hex. Hd.	20	40	7
323-4	Screw – Cap Hex. Hd.	26	44	3
323-6	Screw – Cap Hex. Hd.	11	3	4
323-6	Screw – Cap Hex. Hd.	28	18	1
323-6	Screw – Cap Hex. Hd.	16	31	4
323-7	Screw – Cap Hex. Hd.	20	20	2
323-7	Screw – Cap Hex. Hd.	3	21	2
323-7	Screw – Cap Hex. Hd.	28	37	2
323-7	Screw – Cap Hex. Hd.	8	37	2
323-7	Screw – Cap Hex. Hd.	68	46	4
323-7	Screw–Cap, Hex. Hd.	29	28	2
323-8	Screw – Cap Hex. Hd.	11	22	1
323-8	Screw – Cap Hex. Hd.	3	39	1
323-8	Screw – Cap Hex. Hd.	28	46	1
323-9	Screw – Cap Hex. Hd.	33	3	1
323-9	Screw – Cap Hex. Hd.	10	14	1
323-10	Screw – Cap Hex. Hd.	68	28	6
323-11	Screw – Cap Hex. Hd.	68	49	3
323-12	Screw – Cap Hex. Hd.	10	29	2
323-17	Screw – Cap Hex. Hd.	18	13	1
323-29	Screw – Cap Hex. Hd.	28	23	3
323-33	Screw – Cap Hex. Hd.	33	8	2
323-34	Screw – Cap Hex. Hd.	1	19	2
323-34	Screw – Cap Hex. Hd.	33	41	1
323-50	Bolt – Self Tapping	68	27	3
324-6	Screw – Cap Hex. Hd.	31	23	1
324-12	Screw – Cap Hex. Hd.	33	17	3
325-2	Screw – Cap Hex. Hd.	3	37	1
325-4	Screw – Cap Hex. Hd.	7	28	1
325-4	Screw – Cap Hex. Hd.	58	35	2
325-5	Screw – Cap Hex. Hd.	68	8	3
325-5	Screw – Cap Hex. Hd.	7	34	2
325-9	Screw – Cap Hex. Hd	14	36	2
325-15	Screw – Cap Hex. Hd.	8	4	10
325-15	Screw – Cap Hex. Hd.	7	26	10
325-20	Screw – Cap Hex. Hd.	55	14	2
325-20	Screw – Cap Hex. Hd.	58	23	2
328-25	Screw – Cap Hex. Hd.	55	42	1
328-25	Screw – Cap Hex. Hd.	59	54	2
3210-7	Screw – Cap Hex. Hd.	56	49	2
3217-7	Nut – Hex.	28	20	1
3218-2	Nut – Jam	16	10	1
3218-2	Nut – Jam	10	40	2
3218-3	Nut – Jam	68	29	3
3220-3	Nut – Jam	28	2	2
3220-3	Nut – Jam	10	3	3
3220-3	Nut – Jam	11	11	1
3220-3	Nut – Jam	8	30	2
3220-3	Nut – Jam	16	33	2
3220-3	Nut – Jam	3	40	1
3231-22	Bolt – Carriage	2	44	2
3234-4	Screw – Cap Hex. Hd.	58	8	1
3234-4	Screw – Hex. Flange Hd.	3	34	2
3234-5	Screw – Hex. Flange Hd.	34	3	1
3234-11	Screw	33	15	8

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3234-11	Screw – Hex. Washer Hd.	54	29	7
3234-12	Screw – Cap Hex. Hd.	55	18	2
3234-12	Screw – Hex. Flange Hd.	3	18	2
3234-12	Screw – Hex. Washer Hd.	20	1	2
3234-12	Screw – Hex. Washer Hd.	2	41	9
3234-13	Screw – Hex. Washer Hd.	26	35	2
3234-14	Screw – Hex. Flange Hd.	10	17	2
3234-14	Screw – Hex. Washer Hd.	2	38	4
3234-15	Screw – Hex. Flange Hd.	35	11	5
3234-17	Screw – Cap Hex. Hd.	12	51	1
3234-17	Screw – Hex. Flange Hd.	34	18	1
3234-27	Screw – Cap Hex. Hd.	58	42	2
3234-27	Screw – Hex. Washer Hd.	55	17	2
3234-27	Screw – Hex. Washer Hd.	54	32	2
3234-30	Screw – Hex. Flange Hd.	54	1	12
3234-32	Screw – Cap Hex. Hd.	55	13	6
3234-32	Screw – Cap Hex. Hd.	59	62	6
3243-11	Screw – Hex. Flange Hd.	35	1	2
3246-17	Screw – Set	24	2	4
3246-17	Screw – Set	71	14	2
3247-2	Screw – Set	58	19	1
3249-11	Screw – Round Hd.	28	29	2
3253-3	Washer – Lock	18	28	1
3253-4	Washer – Lock	7	6	6
3253-4	Washer – Lock	33	26	4
3253-15	Washer – Lock	20	30	5
3253-21	Washer – Lock	11	2	4
3253-21	Washer – Lock	33	7	3
3253-21	Washer – Lock	1	18	2
3253-21	Washer – Lock	20	21	9
3253-21	Washer – Lock	5	44	6
3253-21	Washer – Lock	26	45	3
3254-20	Washer – Lock I.T.L.W.	17	6	1
3255-7	Washer – E.T.L.W.	16	44	1
3255-8	Washer – E.T.L.W.	25	45	1
3255-8	Washer – Lock E.T.L.W.	16	41	1
3255-8	Washer – Lock, Ext. Tooth	33	20	2
3256-3	Washer	14	21	1
3256-3	Washer	17	23	2
3256-3	Washer – Flat	34	19	1
3256-3	Washer – Flat	16	28	2
3256-3	Washer – Flat	28	32	2
3256-3	Washer – Flat	2	37	2
3256-3	Washer – Flat	32	41	2
3256-3	Washer – Flat	10	43	1
3256-4	Washer	31	22	1
3256-22	Washer	31	11	2
3256-22	Washer	24	23	2
3256-22	Washer – Flat	14	27	1
3256-22	Washer – Flat	18	27	1
3256-22	Washer – Flat	11	32	1
3256-22	Washer – Flat	56	55	2
3256-22	Washer – Flat	59	75	2
3256-23	Washer – Flat	54	2	6
3256-23	Washer – Flat	14	39	2
3256-24	Washer – Flat	33	4	4
3256-24	Washer – Flat	20	11	9
3256-24	Washer – Flat	18	14	2
3256-24	Washer – Flat	1	17	2
3256-24	Washer – Flat	10	37	1
3256-24	Washer – Flat	16	46	1
3256-24	Washer – Flat	26	46	3
3256-26	Washer – Flat	7	9	3
3256-26	Washer – Flat	11	28	4
3256-26	Washer – Flat	54	43	2
3256-28	Washer – Flat	16	12	2
3256-28	Washer – Flat	55	15	4
3256-28	Washer – Flat	58	25	1
3256-49	Washer – Flat	14	5	1
3256-71	Washer – Flat	28	35	3
3256-78	Washer – Flat	16	16	1
3258-19	Screw – Rd. Head Machine	53	2	2
3272-1	Pin – Cotter	18	11	6
3272-5	Pin – Cotter	11	30	2
3272-6	Pin – Cotter	9	47	2
3272-10	Pin – Cotter	1	29	1
3272-10	Pin – Cotter	11	29	1
3272-10	Pin – Cotter	34	29	1
3272-12	Pin – Cotter	55	40	2
3272-13	Pin – Cotter	55	35	2
3272-50	Pin – Cotter	68	2	6
3274-19	Screw – Cap Socket Hd.	10	12	1
3274-68	Screw – Socket Button Hd.	17	19	4
3274-87	Screw – Flat Hd. Socket	7	2	12
3290-126	Screw – Hex. Washer Hd.	16	26	2
3290-271	Rivet – Pop	54	5	2
3290-282	Rivet – Pop	14	4	1
3290-307	Pin – Hair	14	22	1
3290-317	Washer – Wave	68	35	8
3290-357	Hut – Flange Lock	68	13	4
3290-357	Nut – Flange Lock	1	20	4
3290-357	Nut – Flange Lock	3	20	1
3290-357	Nut – Flange Lock	16	29	1
3290-357	Nut – Flange Lock	28	34	1
3290-357	Nut – Lock	33	36	6
3290-359	Screw – Round Hd.	1	22	2
3290-378	Tie – Cable	26	1	1
3290-378	Tie – Cable	24	5	3
3290-378	Tie – Cable	34	22	2
3290-378	Tie – Cable	33	37	1
3290-378	Tie – Cable	3	43	3
3290-378	Tie – Cable	32	46	1
3290-378	Tie – Cable	12	53	1
3290-378	Tie – Cable	9	57	3
3290-477	Washer – Curved	28	36	2
3290-483	Washer – Belleville	68	6	3
3296-2	Nut – Lock	1	23	2
3296-2	Nut Lock	17	13	1
3296-9	Nut – Lock	28	33	2
3296-12	Nut – Lock	16	45	2
3296-25	Nut – Lock	68	5	3
3296-29	Nut – Lock	28	5	4
3296-29	Nut – Lock	31	40	1
3296-39	Nut – Lock	18	17	1
3296-39	Nut – Lock	8	39	2
3296-39	Nut – Lock	14	40	1
3296-41	Nut – Lock	16	5	1
3296-42	Nut – Lock	16	15	1
3296-42	Nut – Lock	24	18	2
3296-42	Nut – Lock	31	21	2
3296-42	Nut – Lock	10	33	1
3296-42	Nut – Lock	20	36	1
3296-45	Nut – Lock	56	53	2
3296-45	Nut – Lock	59	65	2
3296-47	Nut – Lock	54	24	5
3296-47	Nut – Lock	16	40	1
3296-47	Nut – Lock	28	49	2
3296-49	Nut – Hex.	68	26	3
3296-49	Nut – Lock	11	10	2
3296-51	Nut – Lock	55	11	3
3296-51	Nut – Lock	16	13	1
3296-51	Nut – Lock	58	17	3
3296-59	Nut – Lock	10	1	4
3296-59	Nut – Lock	28	4	4
3296-59	Nut – Lock	3	5	1
3296-59	Nut – Lock	11	12	1
3296-59	Nut – Lock	16	30	4
3296-59	Nut – Lock	8	32	2
3296-67	Nut – Axle	7	20	2
32104-82	Screw – Hex. Flange Hd.	2	50	1
32105-12	Screw – Hex. Hd.	17	16	1
32107-11	Nut	53	9	2
32120-15	Ring – Retaining	58	38	2
32120-19	Ring – Retaining	8	35	4
32120-42	Ring–Retaining	69	14	1
32121-6	Pin – Roll	16	14	2

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Part No.	Description	Pg. No.	Ref. No.	Qty.
32121-6	Pin – Roll	11	26	1
32121-6	Pin – Roll	68	33	4
32121-6	Pin – Roll	3	38	1
32121-10	Pin – Roll	11	7	1
32121-11	Pin – Roll	10	32	2
32121-24	Pin – Roll	3	9	1
32121-25	Pin – Roll	10	25	2
32121-50	Pin – Roll	10	35	1
32121-123	Pin – Roll	11	9	2
32122-24	Screw – Round Hd.	20	31	5
32128-13	Nut – Lock	35	17	2
32128-19	Nut – Flange	35	18	2
32128-20	Nut – Flange	35	13	9
32128-20	Nut – Lock	68	14	2
32128-20	Nut – Lock	34	30	1
32128-20	Nut – Lock	10	36	2
32128-20	Nut – Lock	12	52	1
32128-23	Nut – Flange Lock	55	1	6
32128-23	Nut – Flange Lock	58	4	8
32128-23	Nut – Flange Lock	7	10	4
32128-33	Nut – Flange Lock	17	18	4
32128-33	Nut – Flange Lock	59	59	1
32128-33	Nut – Lock	14	9	1
32128-37	Nut – Flange Lock	31	20	1
32128-37	Nut – Lock, Flange Hd.	33	13	3
32128-50	Nut – Flange Lock	7	8	4
32136-5	Nut – Slotted	55	33	2
32136-13	Nut – Slotted	55	39	2
32144-4	Screw – Hex. Flange Hd.	11	19	4
32144-4	Screw – Hex. Hd.	14	33	1
32144-4	Screw – Hex. Washer Hd.	16	1	11
32144-4	Screw – Hex. Washer Hd.	17	12	6
32144-4	Screw – Hex. Washer Hd.	26	21	2
32144-11	Screw	18	2	2
32144-11	Screw – Hex. Flange Hd.	55	9	2
32144-11	Screw – Hex. Flange Hd.	10	28	4
32144-11	Screw – Hex. Washer Hd.	68	10	3
32144-11	Screw – Hex. Washer Hd.	1	14	10
32144-11	Screw – Hex. Washer Hd.	11	23	4
32144-11	Screw – Hex. Washer Hd.	26	36	2
32144-11	Screw – Hex. Washer Hd.	33	39	2
32144-11	Screw – Hex. Washer Hd.	59	58	2
32144-19	Screw – Hex. Hd.	17	15	2
32144-26	Screw – Hex. Flange Hd.	31	13	2
32144-26	Screw – Hex. Flange Hd.	28	40	2
32144-26	Screw – Hex. Washer Hd.	24	20	2
32148-9	Insert – Threaded	33	6	3
32148-10	Insert – Threaded	20	38	3
32148-10	Insert – Threaded	54	44	10
32148-10	Insert – Threaded	2	52	10
32151-10	Ring – Retaining	55	20	2
32151-62	Ring – Retaining	3	30	1
32151-72	Retainer – Push-In	2	51	2
32151-72	Retainer – Push-On	54	13	4
32151-72	Retainer – Push-On	17	24	2
32151-73	Ring – Clip	28	38	1
32151-88	Ring – Retaining	7	23	2
32151-96	Ring – Retaining	58	26	2
32152-5	Nut – Lock	56	47	2
32153-4	Nut – Lock	56	57	1
32153-4	Nut – Lock	59	77	1
3333-975	Tie – Cable	12	55	1

Part No.	Description	Pg. No.	Ref. No.	Qty.
340-2	Fitting – Hydraulic Straight	18	23	3
340-2	Fitting – Hydraulic Straight	68	24	3
340-2	Fitting – Hydraulic Straight	9	61	1
340-3	Fitting – Hydraulic Straight	18	36	1
340-4	Fitting – Hydraulic Straight	18	20	1
340-6	Fitting – Hydraulic Straight	26	4	1
340-7	Fitting – Hydraulic Straight	31	4	3
340-7	Fitting – Hydraulic Straight	26	13	1
340-8	Fitting – Hydraulic Straight	26	39	1
340-17	Fitting – Hydraulic 90°	31	36	2
340-55	Fitting – Hydraulic 45°	4	44	1
340-68	Fitting – Hydraulic Tee	9	58	1
340-70	Nut – Bulkhead	55	6	2
340-70	Nut – Bulkhead	24	9	5
340-70	Nut – Bulkhead	58	9	3
340-70	Nut – Bulkhead	8	12	1
340-72	Fitting – Hydraulic 90°	24	42	2
340-72	Fitting – Hydraulic 90°	8	1	2
340-72	Fitting – Hydraulic 90°	54	25	2
340-74	Nut – Bulkhead	58	21	1
340-74	Nut – Bulkhead	54	26	2
340-74	Nut – Bulkhead	24	30	3
340-74	Nut – Bulkhead	7	36	2
340-74	Nut – Bulkhead	9	50	2
340-76	Fitting – Hydraulic Straight	25	47	1
340-77	Fitting – Hydraulic 90°	8	21	1
340-77	Fitting – Hydraulic 90°	68	47	1
340-77	Fitting – Hydraulic 90°	25	48	2
340-77	Fitting – Hydraulic 90°	59	50	1
340-97	Fitting – Hydraulic 90°	55	45	2
340-97	Fitting – Hydraulic 90°	59	57	2
340-101	Fitting – Hydraulic 45°	3	31	1
340-109	Fitting – Hydraulic Tee	26	19	1
340-110	Fitting – Hydraulic 90° El.	9	60	1
340-117	Fitting – Hydraulic Cap	8	17	1
340-120	Fitting – Hydraulic Tee	24	35	1
340-138	Fitting – Hydraulic 45°	11	42	3
340-139	Fitting – Hydraulic 90°	8	18	2
340-139	Fitting – Hydraulic 90°	58	34	1
340-139	Fitting – Hydraulic 90°	26	43	1
340-152	Cap – Hydraulic	26	17	1
340-153	Fitting – Hydraulic 90°	3	25	1
340-153	Fitting – Hydraulic 90°	59	68	1
340-154	Fitting – Hydraulic 90°	8	9	1
340-155	Fitting – Hydraulic Straight	59	66	2
340-156	Fitting – Hydraulic 45°	58	31	1
340-157	Fitting – Hydraulic Tee	59	71	1
340-160	Fitting – Hydraulic	59	73	1
340-160	Fitting – Hydraulic 90°	27	51	1
353-508	Fitting – Hydraulic Plug	18	9	2
353-508	Plug – Hydraulic	59	52	1
353-508	Plug Assembly	19	6	3
353-551	Plug	26	15	3
353-551	Plug Assembly	30	13	3
354-77	Fitting – Test Port	31	7	5
354-78	Fitting – Hydraulic Hose	31	29	1
354-79	Cap – Fitting (Yellow)	31	6	5
354-87	Fitting – Hydraulic 90°	27	48	1
354-94	Fitting – Barb	20	16	1
354-95	Fitting – Barb	20	14	1
354-103	Fitting – Straight	26	23	1

*Not Illustrated

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 335D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the frame in the front left corner. In any correspondence concerning the Reelmaster 335D, 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 335D.
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. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

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