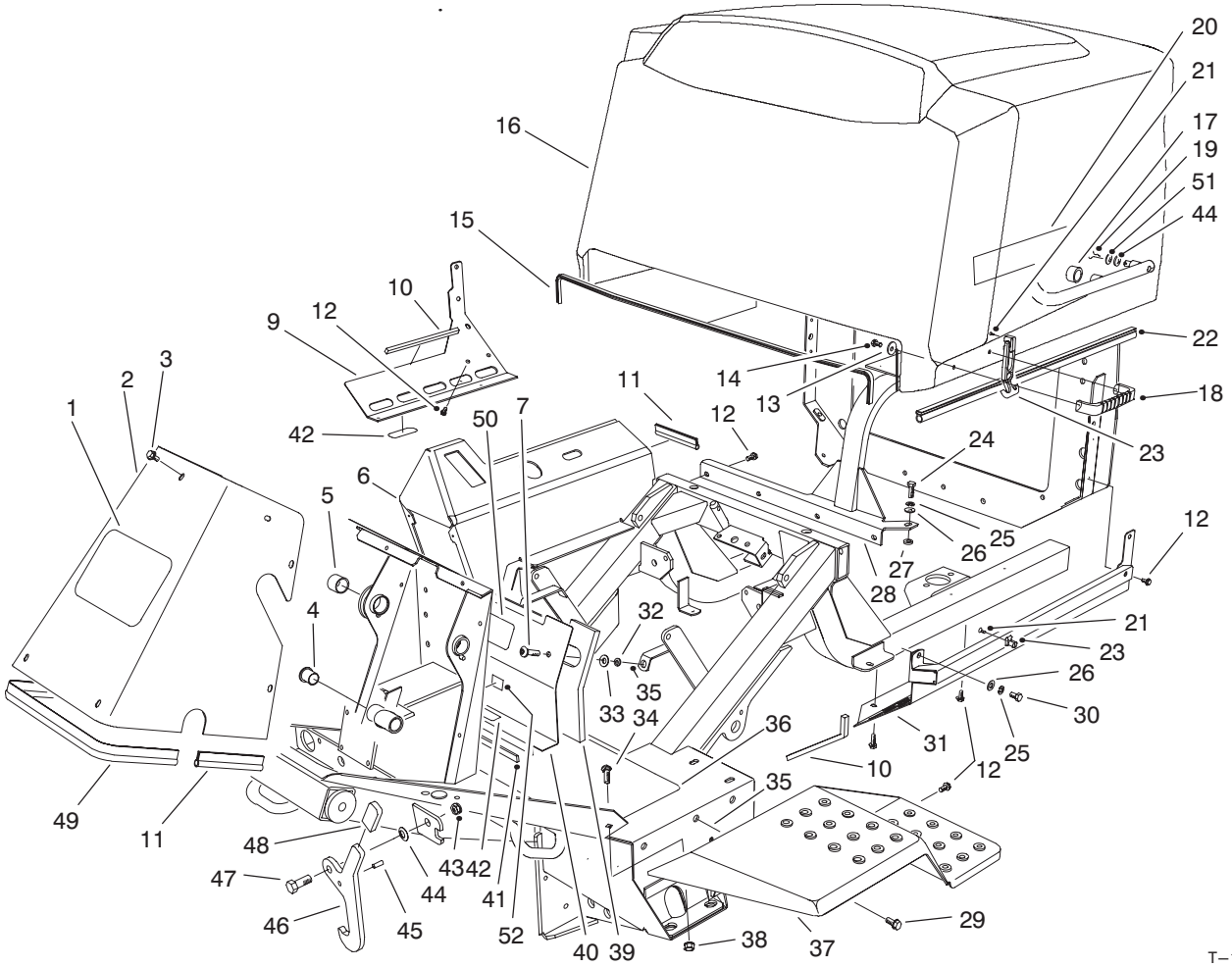
FORM NO. 3318–386 REV B

TORO®

MODEL NO. 30450–60300 & UP
MODEL NO. 30455–60300 & UP
MODEL NO. 30401–60300 & UP

PARTS CATALOG

GROUNDSMASTER 455D
TRACTION UNIT WITH CUTTING DECK



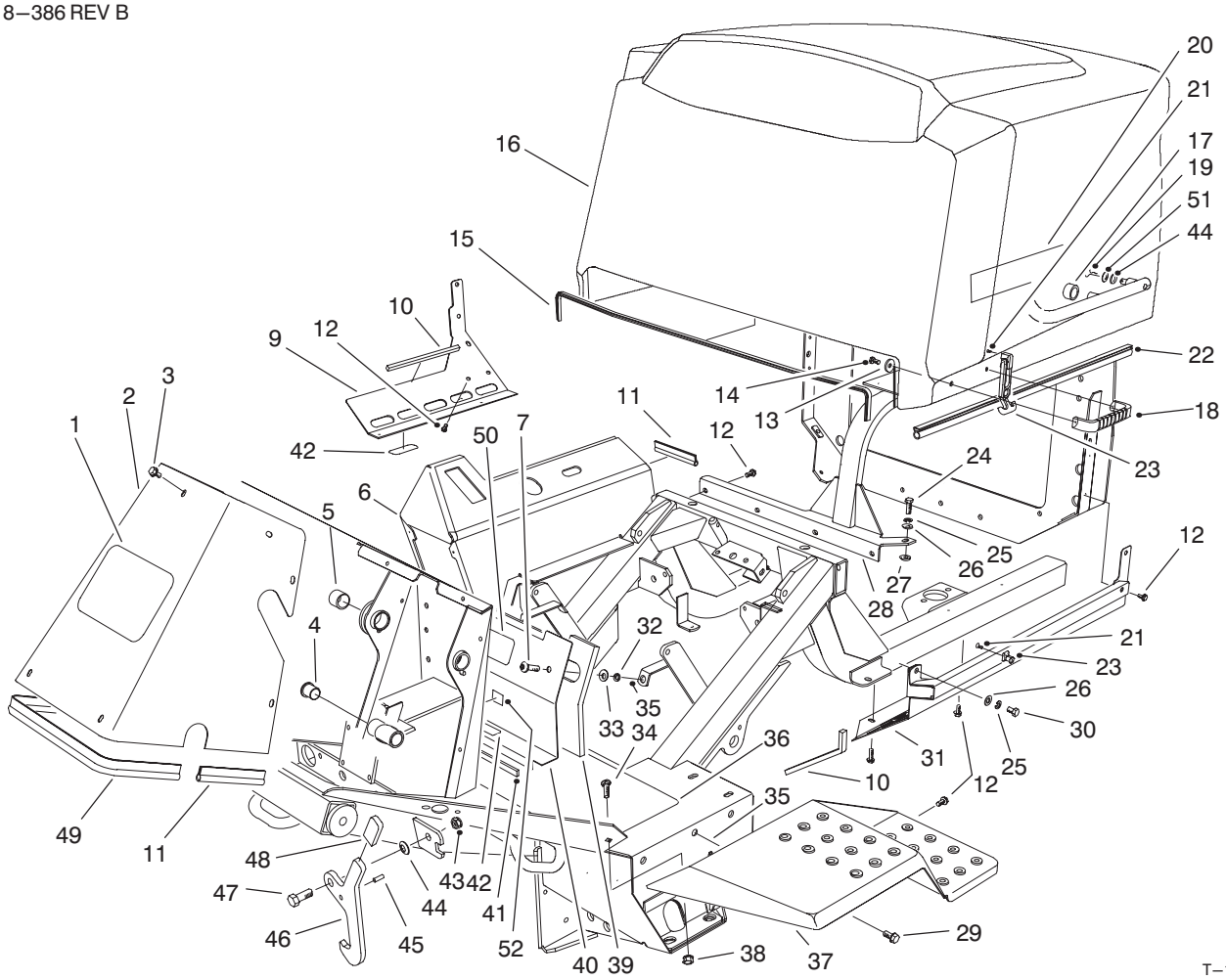
T–1512–3

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	84–1080	Frame Assembly (Incl. Ref # 4, 5 & 35)	1
7	3250–36	Screw – Phillips Pan Hd.	2
9	94–5601	Support – Tank, Lower	1
10	68–7573	Seal – Shroud	2
11	76–6360	Strip – Seal	2
12	32144–11	Screw – Hex. Washer Hd.	17
13	3256–78	Washer – Flat	2
14	46–8091	Screw – Hex. Washer Hd.	2
15	94–5618	Trim – Fire Wall	1
16	93–7798	Hood (Incl. Ref. #15, 20 & 22)	1
17	94–5613	Stop – Rubber	2
18	65–5100	Handle – Hood	1
19	3290–467	Pin – Cotter, Hair	2
20	84–1460	Decal – GM 455D	2
21	3290–359	Screw – Round Hd.	3
22	94–5617	Seal – Strip, Hood	2
23	94–5626	Latch – Draw	1
24	323–6	Screw – Cap Hex. Hd.	1
25	3253–21	Washer – Lock	2
26	3256–24	Washer – Flat	2
27	80–7730	Spacer	1
28	93–7236	Air Cleaner Support Asm	1
29	74–4090	Tread – Foot Rest	1
30	323–4	Screw – Cap Hex. Hd.	1
31	94–5609	Cover Asm – Hood, Lower	1
32	32151–72	Ring – Retaining	2
33	3256–3	Washer – Flat	2

© The TORO Company – 1996
All Rights Reserved

TPS

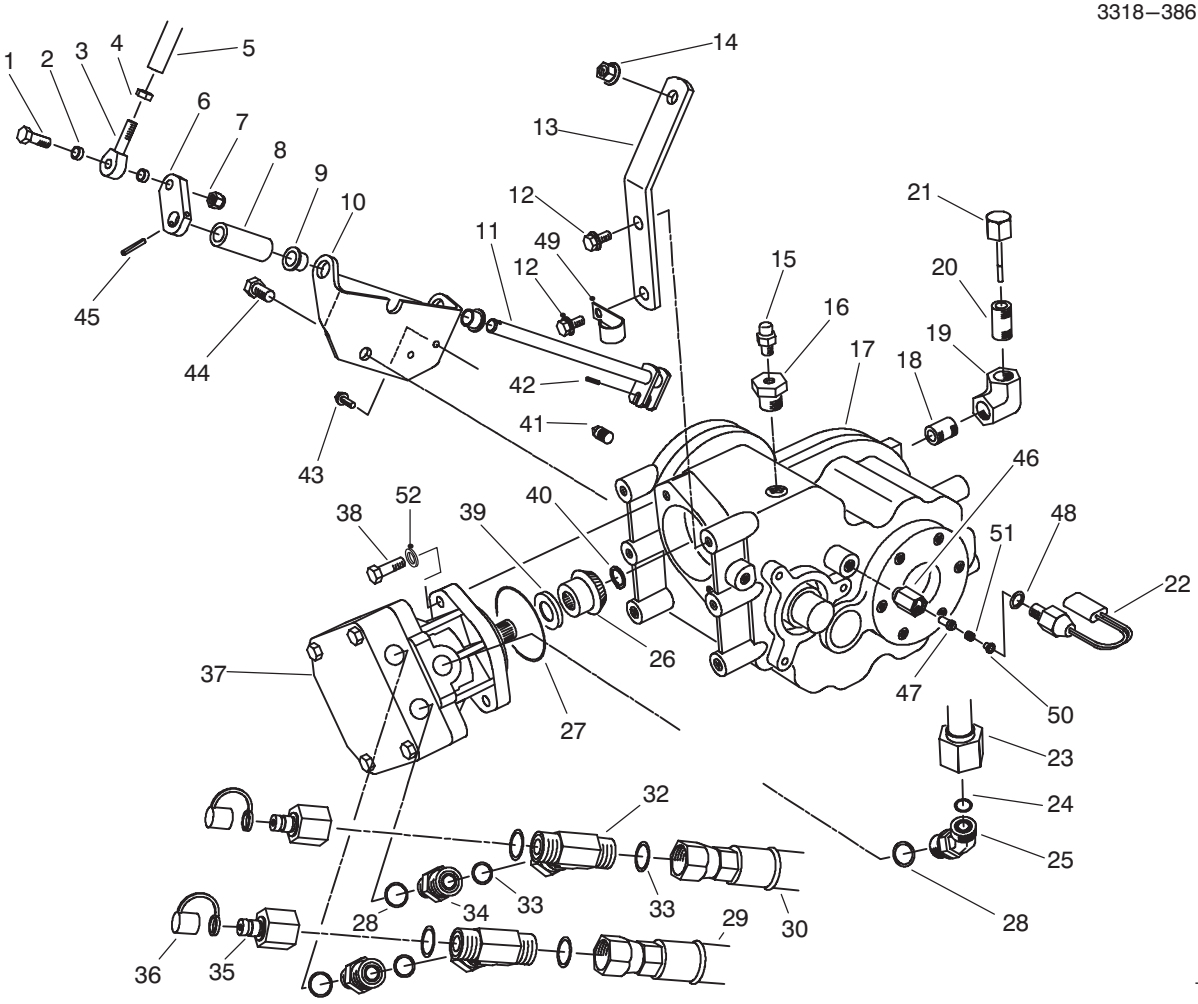


FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	3231–22	Bolt – Carriage	2
35	32148–10	Insert – Threaded	10
36	3234–12	Screw – Hex. Washer Hd.	7
37	76–9300	Fender L.H.	1
*	76–9340	Fender R.H.	1
38	3290–357	Nut – Flange	2
39	88–1310	Foam – Cover	1
40	88–1300	Cover – Seat Front	1
41	76–6380	Strip – Seal Access Panel	1
42	70–2560	Decal – Oil	
		(Model No. 30450)	1
		(Model No. 30455)	2
*	93–6697	Decal – Oil (Europe)	
		(Model No. 30455)	2

Ref. No.	Part No.	Description	No. Used
43	3296–25	Nut – Lock	2
44	3290–483	Washer – Belleville	4
45	32121–11	Pin – Roll	2
*	32121–36	Pin – Roll (Europe)	2
46	84–1490	Latch – Lockup	2
*	93–7203	Latch – Lockup (Europe)	2
47	325–5	Screw – Cap Hex. Hd.	2
48	48–7081	Sleeve	2
49	76–6361	Strip – Seal	1
50	93–9426	Decal – Danger	1
*	93–9425	Decal – Danger (Europe)	1
51	83–1470	Washer – Neoprene	2
52	93–7252	Decal – CE (Europe)	1

*Not Illustrated



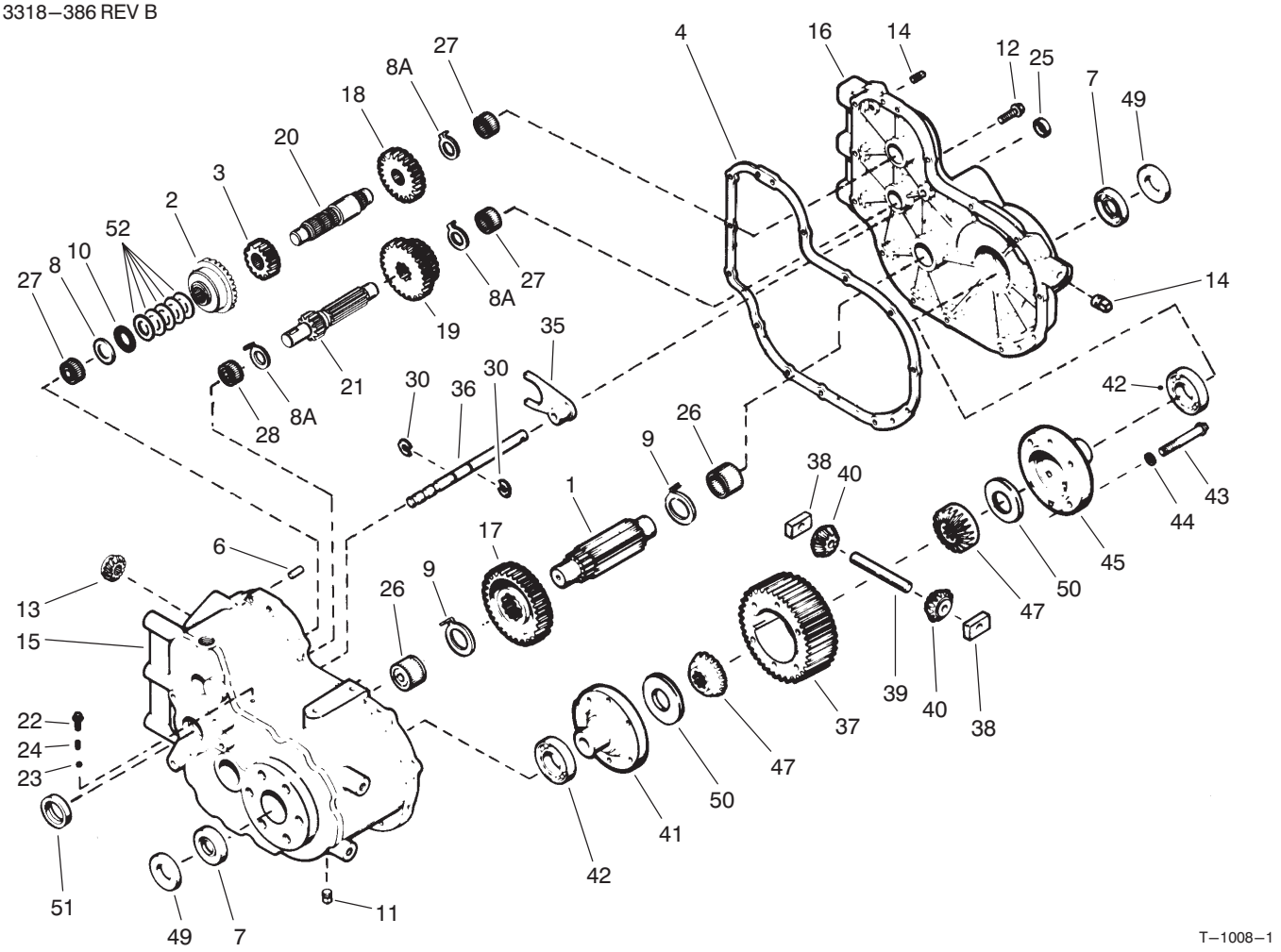
T–1506–1

FRONT TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323–9	Screw – Cap Hex. Hd.	1
2	76–9100	Spacer	2
3	2411–36	Rod – End	1
4	3220–3	Nut – Jam	1
5	84–0690	Rod – Shift	1
6	77–4260	Link – Shift	1
7	3296–59	Nut – Lock	1
8	86–5420	Spacer – Rod, Shift	1
9	3–1506	Bushing – Flange	2
10	84–1610	Support – Rod, Shift	1
11	84–0700	Rod – Shift	1
12	3234–12	Screw – Hex. Flange Hd.	2
13	84–1600	Bracket – Support, Trans.	1
14	3290–357	Nut – Flange Head	1
15	302–14	Plug – Vent	1
16	2812–11	Bushing – Reducer	1
17	88–1260	Transaxle – 2 Speed (Incl. Ref. No.26 & 41)	1
18	289–50	Nipple – Pipe	1
19	2813–14	Elbow – Pipe 90˚	1
20	289–44	Nipple – Pipe	1
21	27–3710	Dipstick	1
22	72–4320	Switch – Ball	1
23	86–5750	Assy. – Tube, Drain	1
24	237–30	O–Ring	1
25	340–101	Fitting – Hydraulic	1
26		Pinion – Spiral	1
27	237–167	O–Ring	1

Ref. No.	Part No.	Description	No. Used
28	237–79	O–Ring	3
29	92–5830	Assy. – Hose, Traction L.H.	1
30	92–5841	Hose, Traction R.H. (2WD)	1
*	92–7765	Assy. – Tube (4WD)	1
32	340–167	Fitting – Hydraulic	2
33	237–65	O–Ring	6
34	340–155	Fitting – Hydraulic	2
35	86–5860	Nipple	2
36	353–947	Cap – Fitting	2
37	92–2556	Motor – Fixed Displacement	1
38	323–7	Screw – Cap Hex. Hd.	2
39	82–5380	Shim – Pinion .045	1
*	82–5390	Shim – Pinion .038	1
*	82–5400	Shim – Pinion .052	1
40	32151–62	Ring – Retaining	1
41	76–6040	Plug – Pipe (Supplied with transaxle)	1
42	32121–24	Pin – Roll	1
43	3234–4	Screw – Cap Hex. Hd.	2
44	325–2	Screw – Cap Hex. Hd.	1
45	32121–6	Pin – Roll	1
46	92–1364	Guide – Switch, Pin	1
47	92–1365	Plunger – Switch	1
48	237–30	O–Ring	1
49	2412–150	Clip – J	1
50	43–8610	Guide – Spring & Ball	1
51	92–1366	Spring – Compression	1
52	3256–24	Washer – Flat	2

*Not Illustrated



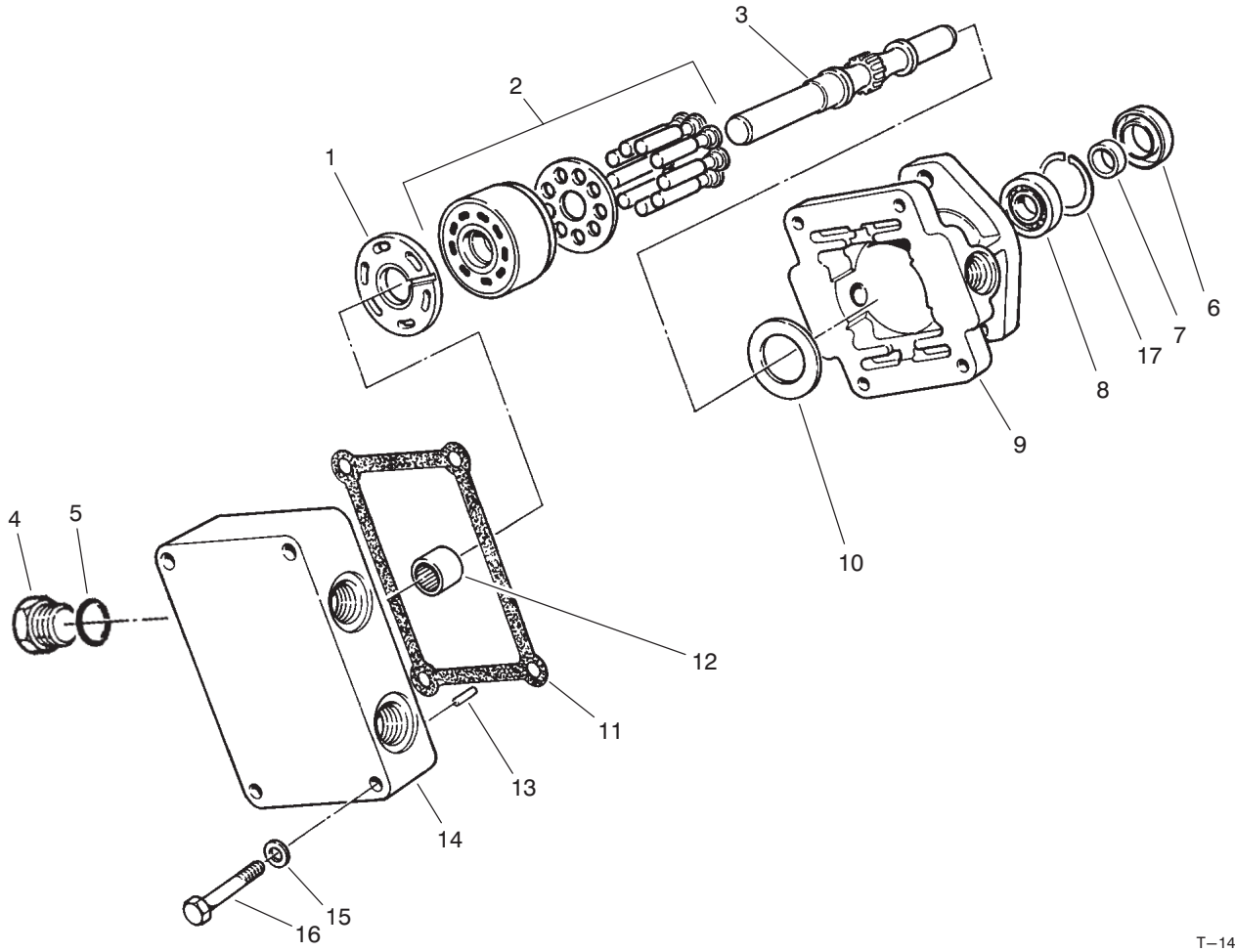
T–1008–1

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

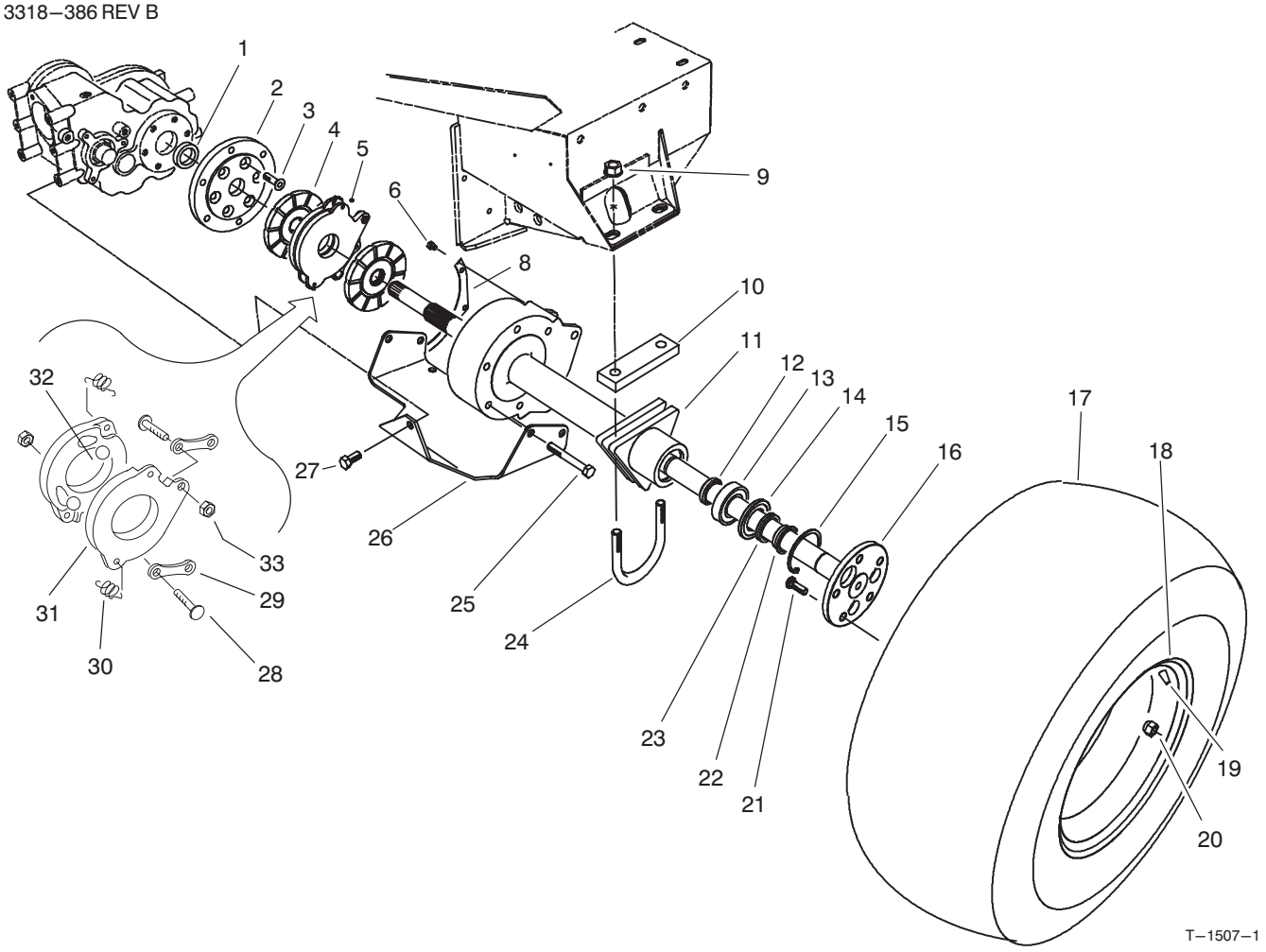


T–1493–1

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

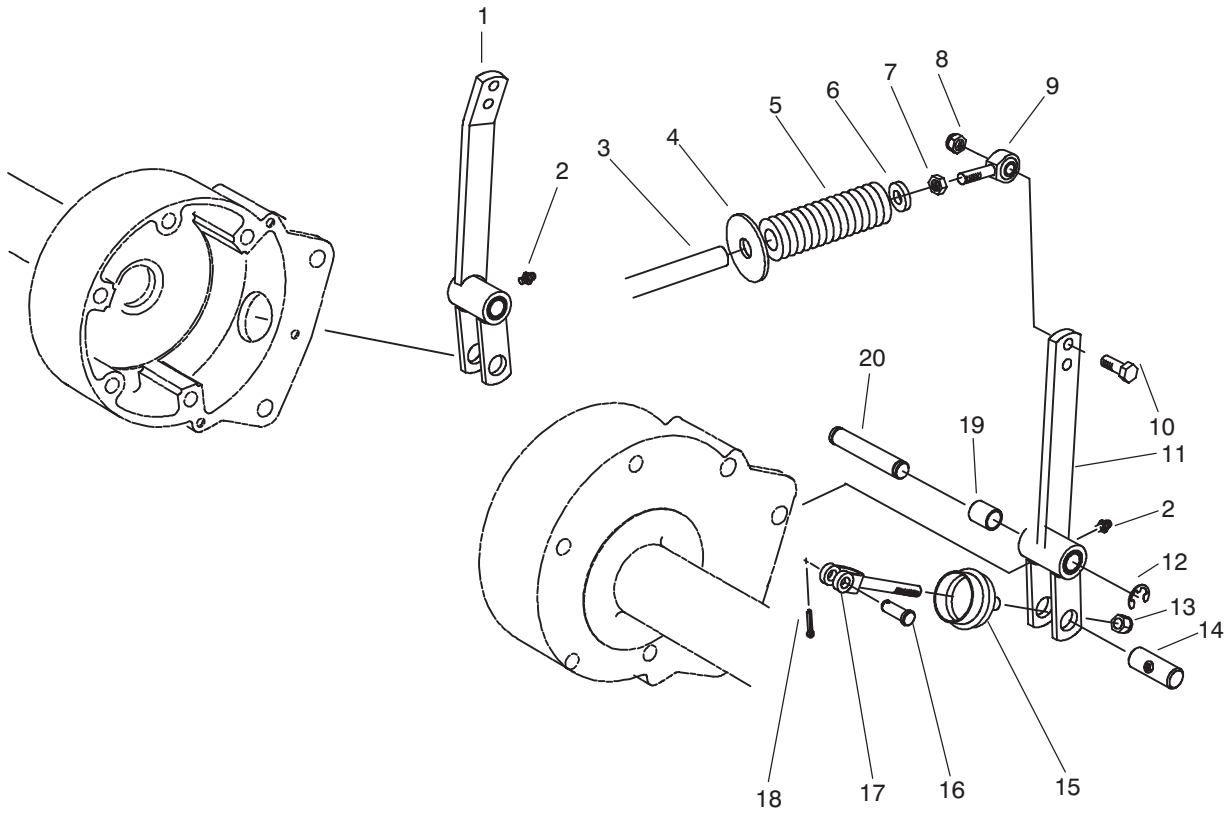
Ref. No.	Part No.	Description	No. Used
10	25–2380	Plate – Thrust	1
11	67–9100	Gasket	1
12	77–3640	Bearing	1
13	25–2430	Pin – Straight	1
14	92–2572	End Cap Assembly (Incl. Ref. #12)	1
15	74–9510	Washer – Flat	1
16	74–9500	Screw – Cap Hex. Hd.	4
17	82–4970	Ring – Retaining	1



FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76−6010	Spacer − Transaxle (Supplied with transaxle)	2
2	76−4240	Plate − Adapter	2
3	3274−87	Screw − Flat Hd. Socket	12
4	74−3640	Disc − Brake	4
5	74−3630	Actuator − Brake (Incl. Ref. #29−34)	2
6	3234−30	Screw − Hex. Hd. Flange	6
8	76−8300	Cover − Housing, Axle	2
9	32128−50	Nut − Lock, Flange Hd.	4
10	84−1620	Plate − Support, Axle	2
11	92−9704	Housing − Axle	2
12	92−9708	Collar − Bearing	2
13	92−9710	Bearing − Ball	2
14	92−9709	Spacer − Bearing	2
15	32151−76	Ring − Retaining	2
16	92−9714	Axle Assembly (Incl. Ref. #12−15 & 21−23)	2

Ref. No.	Part No.	Description	No. Used
17	86−5900	Tire	2
18	217−124	Rim	2
19	232−27	Stem − Valve	2
20	23−7270	Nut − Wheel	10
21	242−34	Stud − Axle	10
22	92−9706	Spacer − Axle Shaft	2
23	92−9712	Seal − V−Ring	2
24	84−1590	U−Bolt	2
25	325−15	Screw − Cap Hex. Hd.	10
26	86−5430	Plate − Skid	1
27	325−4	Screw − Cap Hex. Hd.	1
28	92−7774	Stud	4
29	92−7775	Link	4
30	92−7776	Spring − Extension	4
31	92−7777	Disc − Actuating	4
32	92−7773	Ball	6
33	69−9940	Nut − Jam	4

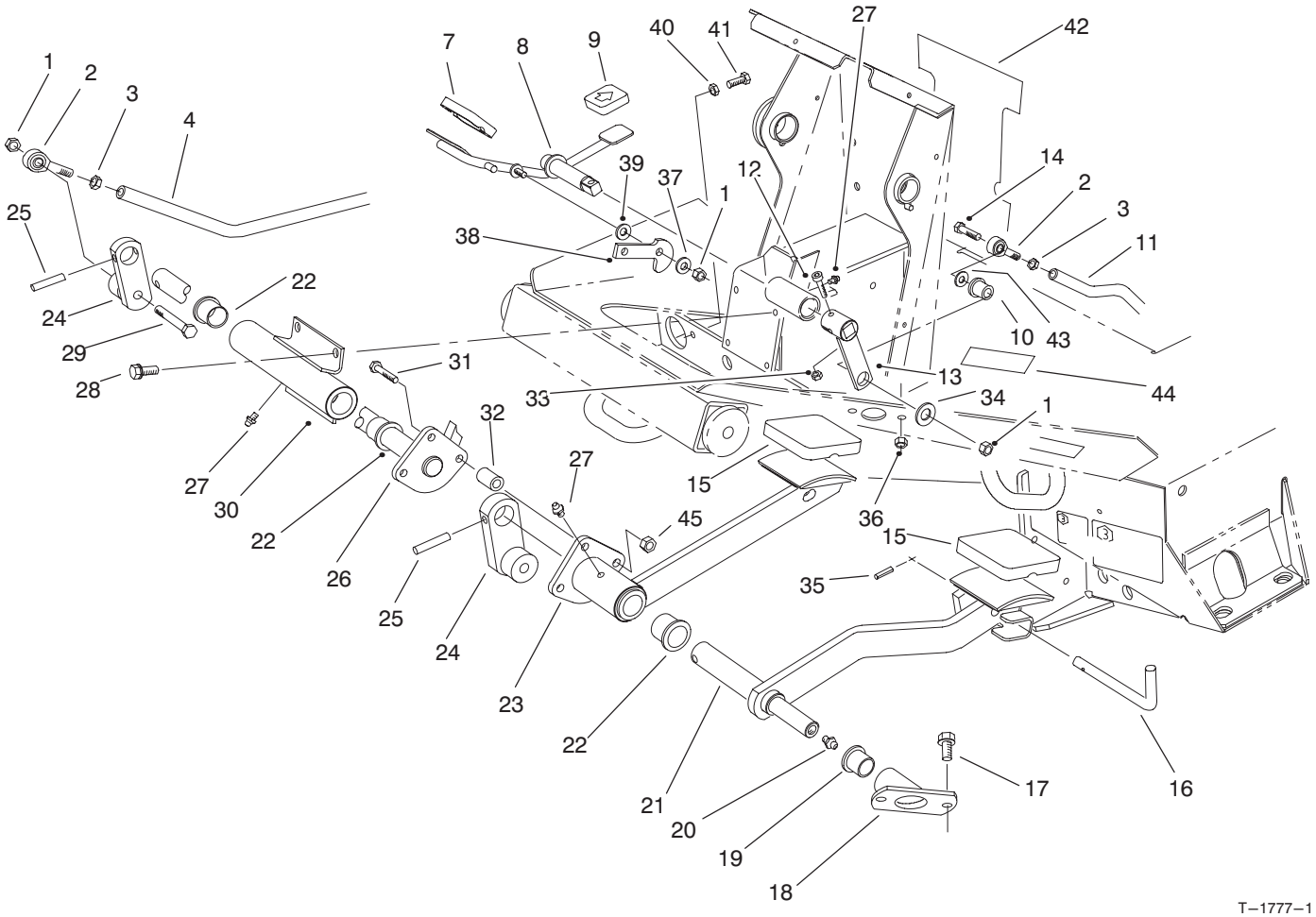


T–1491–1

BRAKE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84–0940	Assy. – Brake Linkage Arm R.H. (Incl. Ref. #2 & 19)	1
2	302–5	Fitting – Grease	2
3	76–9690	Rod – Brake	2
4	86–5840	Plate – Spring	2
5	86–5830	Spring – Compression	2
6	66–6480	Washer	2
7	3220–3	Nut – Jam	2
8	3296–59	Nut – Lock	2
9	2411–36	Rod End	2
10	323–7	Screw – Cap Hex.. Hd.	2

Ref. No.	Part No.	Description	No. Used
11	84–0970	Assy. – Brake Linkage Arm L.H. (Incl. Ref. #2 & 19)	1
12	32120–19	Ring – Retaining, Ext.	4
13	3296–39	Nut – Lock	2
14	76–8270	Pin – Brake	2
15	76–4180	Boot – Brake Rod	2
16	283–2	Pin – Clevis	2
17	76–6610	Clevis – Brake	2
18	3272–6	Pin – Cotter	2
19	5–2512	Bushing – Sleeve	2
20	84–0990	Pin – Pivot	2



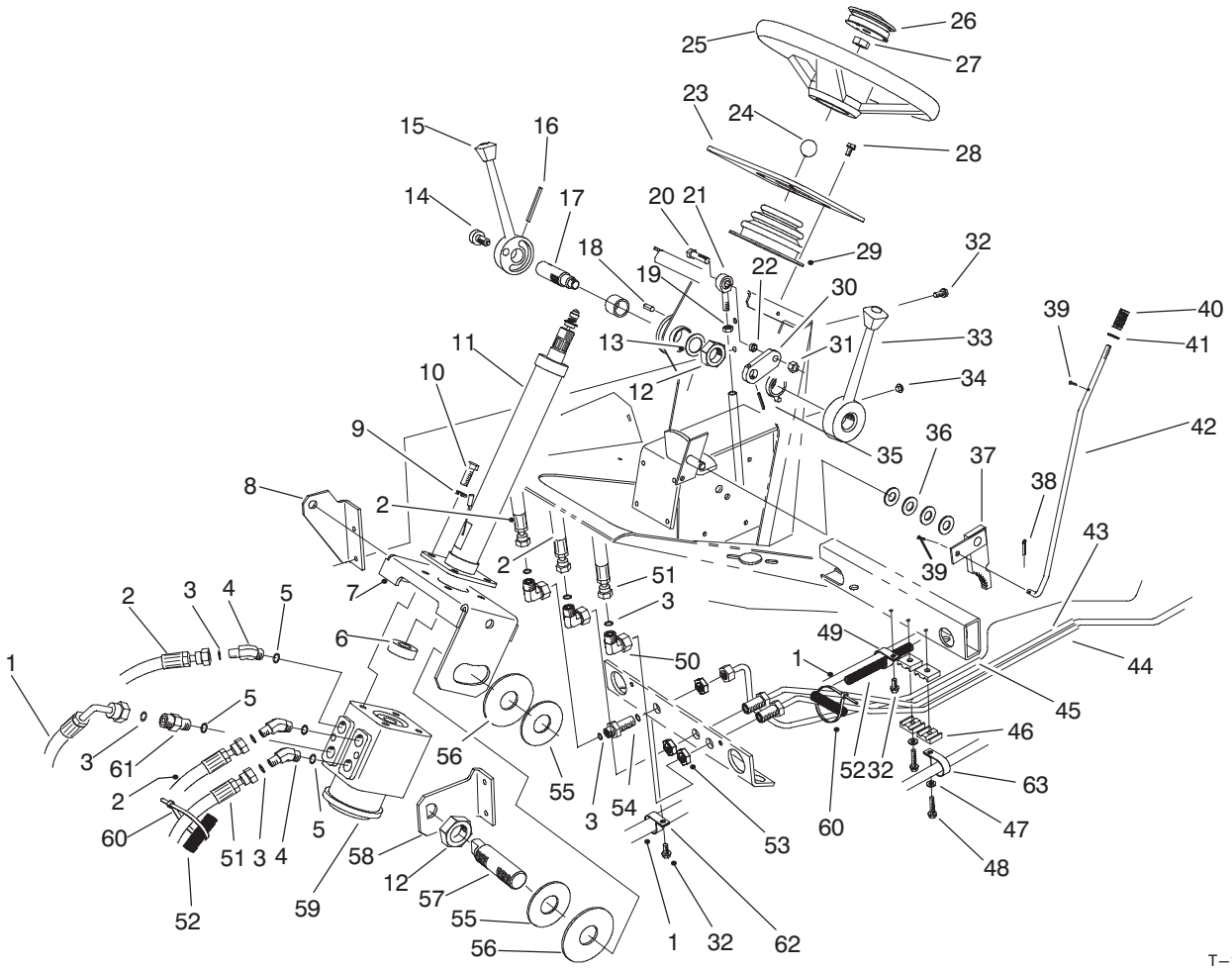
T–1777–1

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	1
11	88–1160	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	92–5804	Pedal – Brake L.H.	1
22	256–10	Bushing – Flange	4
23	92–5805	Brake Pedal Assembly R.H. (Incl. Ref. #22 & 27)	1
24	92–2586	Arm – Brake Linkage	2

Ref. No.	Part No.	Description	No. Used
25	32121–25	Pin – Roll	2
26	92–5806	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	322–21	Screw – Cap Hex. Hd.	3
32	66–1140	Hub	3
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	84–1470	Decal – Operation	1
*	93–9423	Decal – Operation (Europe)	1
43	3256–3	Washer – Flat	1
44	92–1370	Decal – Warning	1
*	93–9414	Decal – Warning (Europe)	1
45	32152–1	Nut – Lock	3

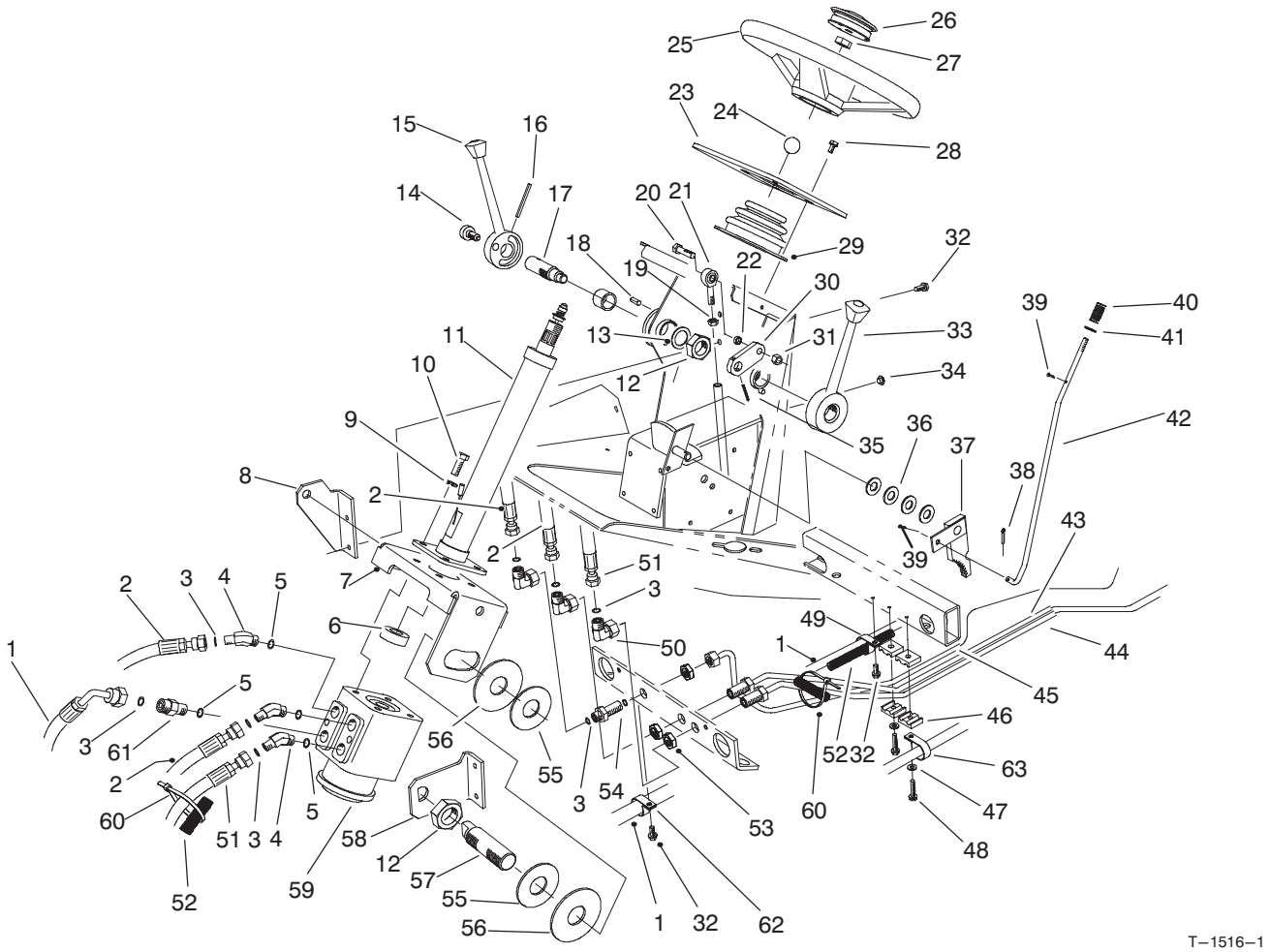
*Not Illustrated



STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86–5570	Assembly – Hose	1
2	86–3220	Assembly – Hose	2
3	237–22	O–Ring	10
4	340–138	Fitting – Hydraulic	3
5	237–79	O–Ring	4
6	21–9260	Cover – Dust	1
7	76–8140	Bracket – Steering	1
8	76–8160	Support – Steering	1
9	3253–21	Washer – Lock	4
10	323–6	Screw – Cap Hex. Hd.	4
11	74–3670	Assy. – Column, Steering	1
12	3296–49	Nut – Lock	2
13	10–8110	Washer – Thrust	1
14	82–4950	Plunger – Spring	1
15	74–5770	Lever – Shift	1
16	32121–10	Pin – Roll	1
17	74–5790	Shaft – Pivot	1
18	32121–123	Pin – Roll	2
19	3220–3	Nut – Jam	1
20	323–8	Screw – Cap Hex. Hd.	1
21	2411–36	Rod End	1
22	76–9100	Spacer	1
23	93–9415	Panel – Tower	1
24	233–17	Knob	1
25	68–8080	Wheel – Steering	1
26	72–0130	Kit – Horn	1

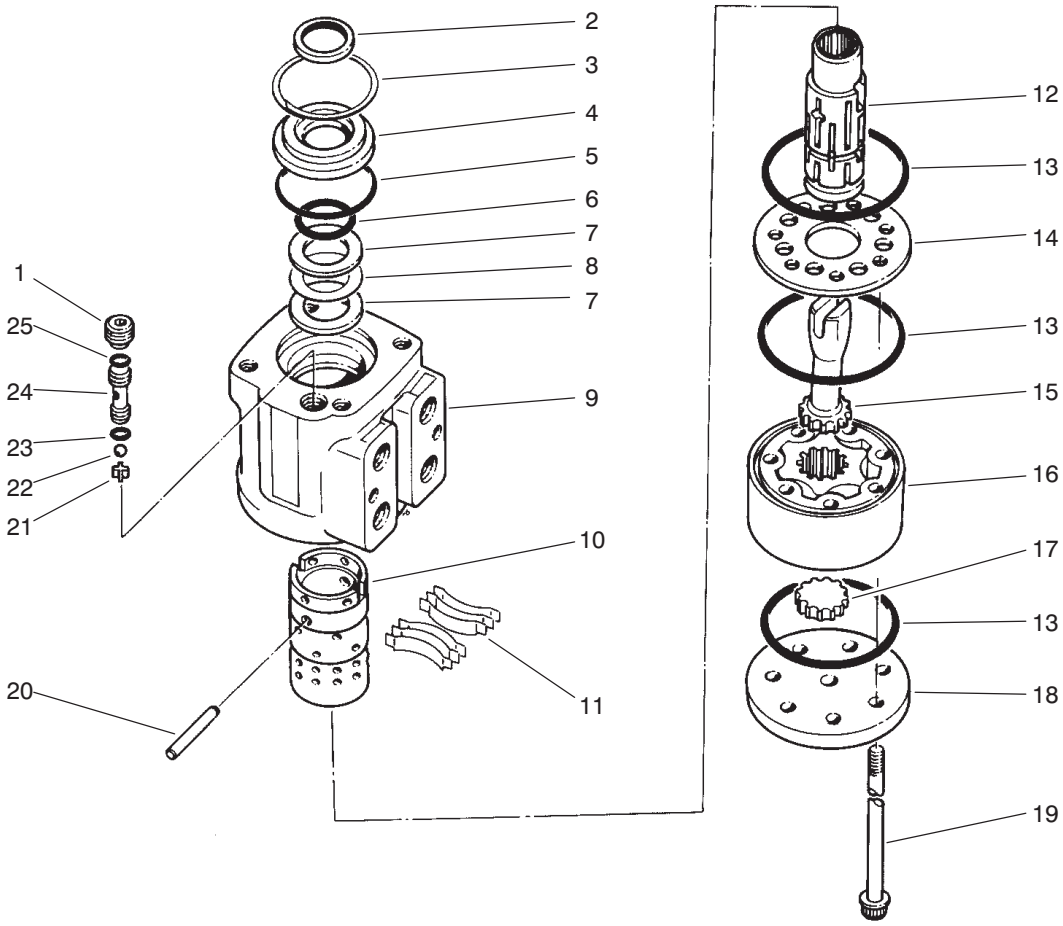
Ref. No.	Part No.	Description	No. Used
27	47–6990	Nut	1
28	32144–4	Screw – Hex. Washer Hd.	4
29	76–9450	Boot – Column, Steering	1
30	84–0680	Link – Shift	1
31	3296–59	Nut – Lock	1
32	32144–11	Screw – Hex. Washer Hd.	6
33	69–1560	Lever – Lock	1
34	2410–64	Plug – Dome	2
35	32121–6	Pin – Roll	1
36	3256–26	Washer – Flat	4
37	63–7900	Rack – Brake	1
38	3272–10	Pin – Cotter	1
39	3272–5	Pin – Cotter	2
40	95–1821	Spring	1
41	3256–22	Washer – Flat	1
42	76–9050	Rod – Brake, Parking	1
43	86–5730	Assy. – Tube, R.H. Front	1
44	86–5740	Assy. – Tube, L.H. Front	1
45	86–5720	Assy. – Tube, Steering	1
46	56–7973	Clamp – Tube	4
47	3256–71	Washer – Flat	2
48	32144–57	Screw – Hex. Washer Hd.	2
49	2412–74	Clamp – R	1
50	340–159	Fitting – Hydraulic	3
51	86–3210	Assembly – Hose	1
52	86–5470	Harness – Wire	1



STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	340−70	Nut − Bulkhead	3
54	340−71	Union − Bulkhead	1
55	20−9500	Washer	2
56	31−0390	Washer − Friction	2
57	76−8340	Shaft − Pivot, Steering	1
58	76−8150	Support − Shaft, Steering	1

Ref. No.	Part No.	Description	No. Used
59	92−9729	Valve − Control, Steering	1
60	3290−378	Tie − Cable	2
61	59−6430	Valve − Check	1
62	2412−104	Clamp − R	1
63	2412−74	Clamp−R (Model 30450 Only)	1



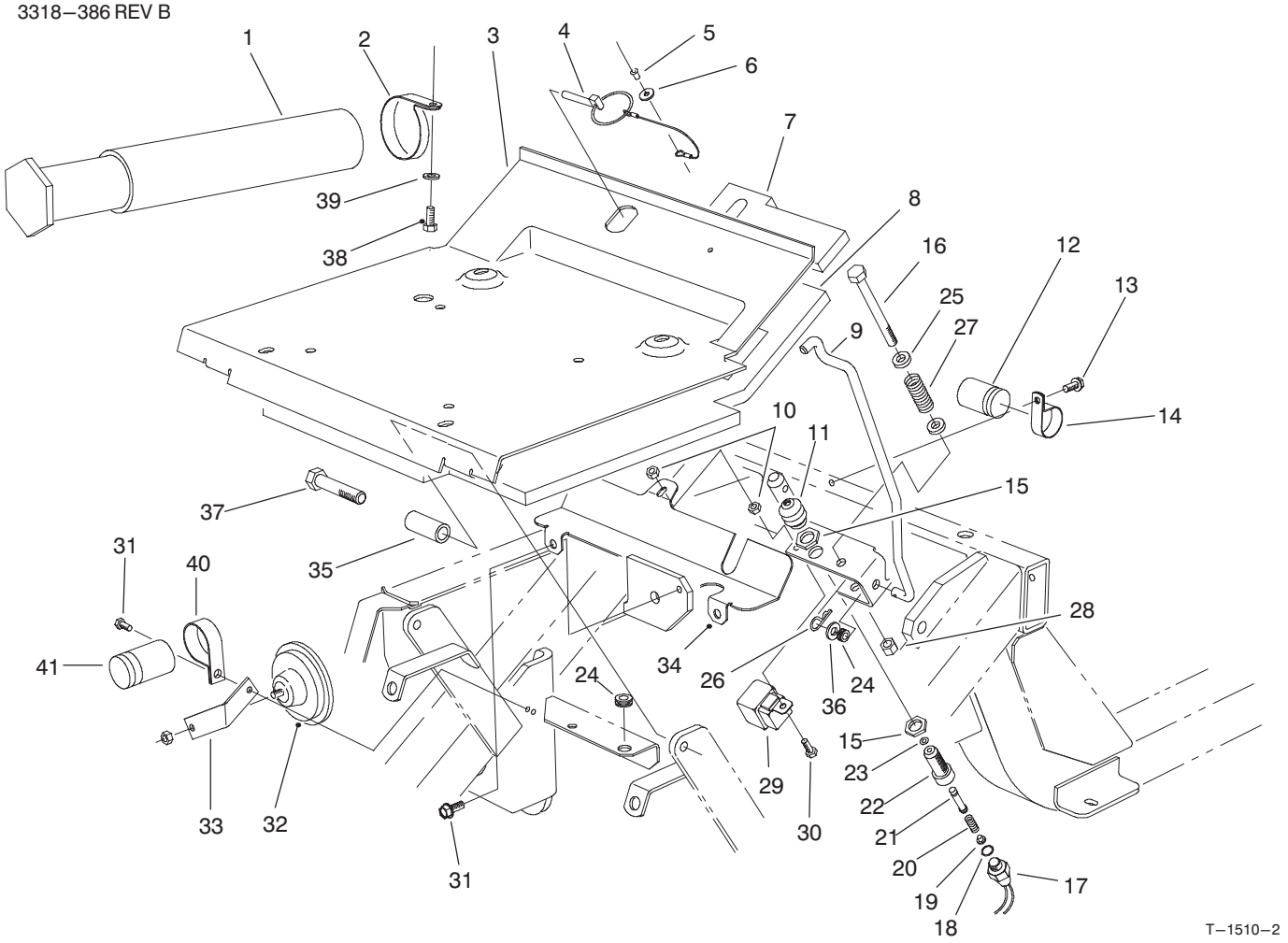
T–1007–1

POWER STEERING VALVE NO. 92–9729

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	92–9732	Plate – Wear	1
15	52–9320	Drive	1
16	76–6300	Gerotor	1

Ref. No.	Part No.	Description	No. Used
17	76–6320	Spacer	1
18	92–9730	Cap–End	1
19	92–9736	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
*	92–9749	Seal Kit (Incl. Ref. #2, 5–6, 13, 23 & 25)	1
*	92–9745	End Cap Kit (Incl. Ref. #14, 18 & 19)	1

*Not Illustrated
†Not Serviceable Separately

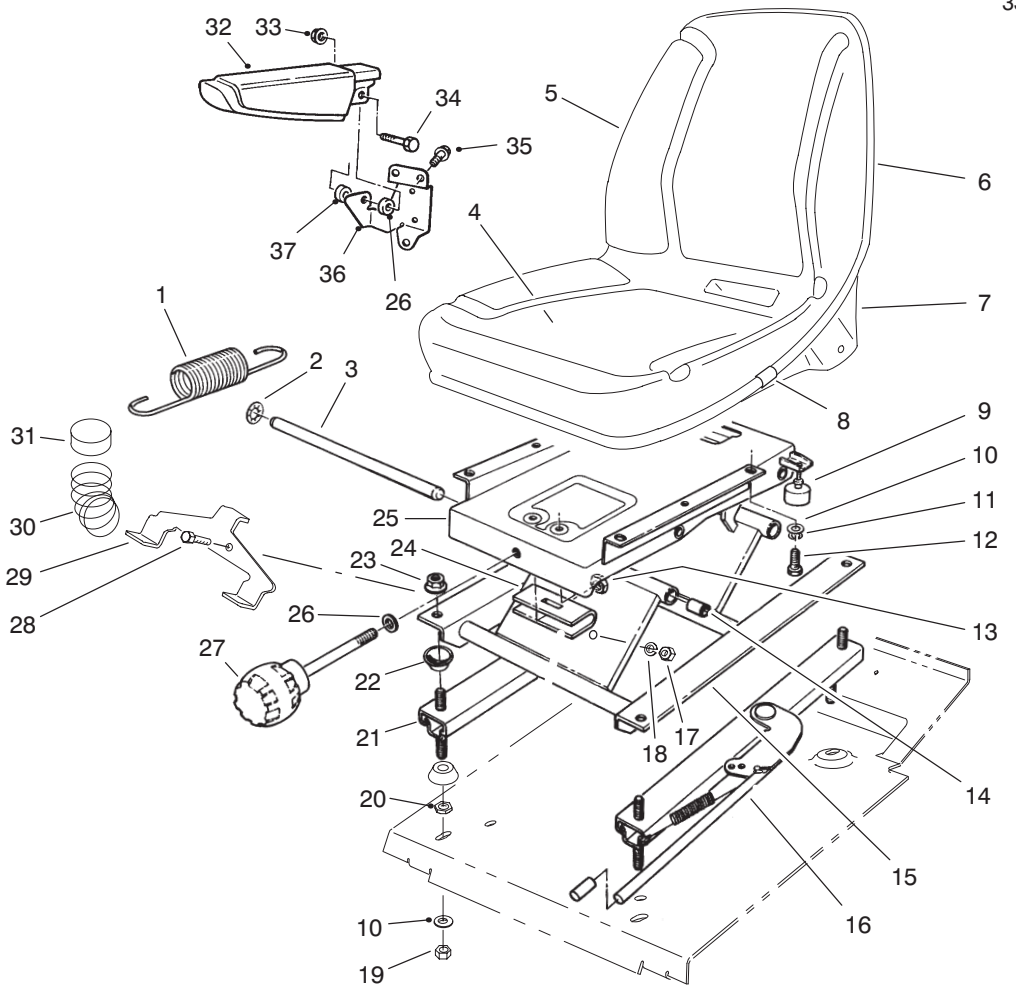


SEAT PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74−0720	Tube − Manual	1
2	2412−133	Clamp − R	2
3	76−9460	Plate − Seat	1
4	77−3780	Pin − Lynch	1
5	3290−282	Rivet − Pop	1
6	3256−49	Washer − Flat	1
7	76−9930	Foam − Seat Plate Rear	1
8	82−4900	Foam − Seat Front	1
9	76−9440	Rod − Seat Prop	1
10	32128−33	Nut − Lock	2
11	43−9071	Boot − Switch	1
12	37−2690	Capacitor	1
13	32104−82	Screw − Hex. Washer Hd.	1
14	2412−74	Clamp	1
15	218−461	Nut − Hex	2
16	323−17	Screw − Hex. Hd.	1
17	72−4320	Switch − Ball	1
18	237−30	O−Ring	1
19	43−8610	Guide	1
20	43−8600	Spring − Switch	1
21	43−8860	Plunger − Switch	1
22	43−8620	Guide − Pin, Switch	1

Ref. No.	Part No.	Description	No. Used
23	237−7	O−Ring	1
24	237−136	Grommet	2
25	80−7730	Spacer	2
26	3290−307	Pin − Cotter, Hair	1
27	88−1420	Spring − Compression	1
28	3296−39	Nut − Lock	1
29	70−1480	Relay − SPDT	1
30	321−5	Screw − Cap Hex. Hd.	1
31	32144−11	Screw − Hex. Washer Hd.	3
32	48−4590	Horn	1
33	74−8910	Bracket − Horn	1
34	86−2860	Cover − Belt, Upper	1
35	76−9480	Sleeve − Pivot, Seal	2
36	3256−3	Washer − Flat	1
37	325−9	Screw − Cap Hex. Hd.	2
38	322−2	Screw − Cap Hex. Hd.	2
39	3256−23	Washer − Flat	2
40	2412−74	Clamp − R (Europe)	1
41	37−2690	Capacitor (Europe)	1
*	43−9071	Seat Switch Assembly (Incl. Ref. #11, 15, & 17−23)	1

*Not Illustrated



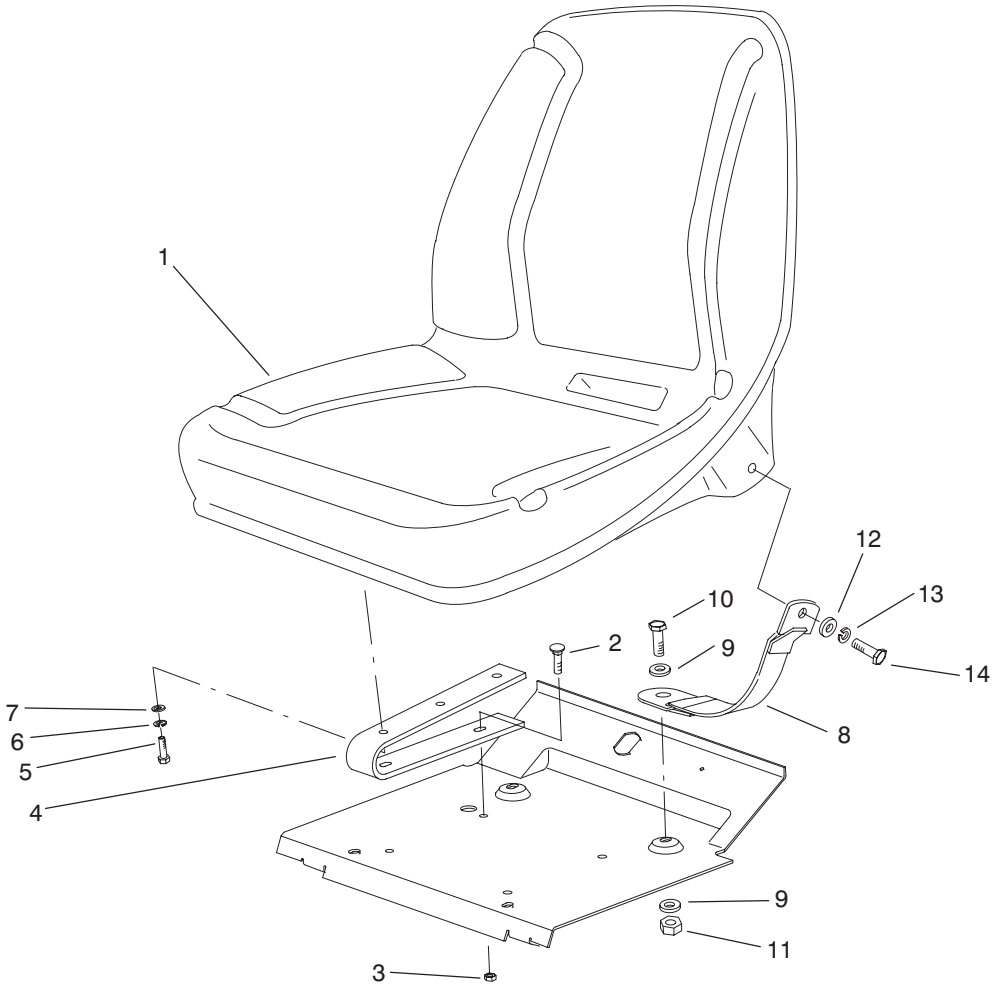
T–2244–1

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76–1940	Spring – Extension	2
2	66–8560	Nut – Push	4
3	76–1910	Shaft – Pivot	2
4	92–6533	Seat Cushion Assembly (Incl. Ref. #8)	1
5	92–1180	Seat Assembly (Incl. Ref. #4 & 6–8)	1
6	351–78	Edging – Seat	1
7	92–6534	Shell – Seat	1
8	351–80	Clip – Edging	1
9	76–2940	Bumper	2
10	3256–2	Washer – Flat	8
11	3253–4	Washer – Lock	4
12	322–3	Screw – Cap Hex. Hd.	4
13	32153–2	Nut – Lock	1
14	76–1920	Bearing – Sleeve	4
15	66–8610	Frame – Lower	1
16	66–8510	Adjuster & Handle	1
17	3217–6	Nut – Hex.	1
18	3253–33	Washer – Lock	1

Ref. No.	Part No.	Description	No. Used
19	3296–29	Nut – Lock	4
20	3218–2	Nut – Jam	4
21	66–8530	Adjuster	1
22	66–9290	Spacer – Suspension	8
23	32128–25	Nut – Flange Lock	4
24	77–2870	Hanger – Spring	1
25	66–8600	Frame – Upper	1
26	3256–24	Washer – Flat	3
27	76–1930	Knob – Adjustment	1
28	322–6	Screw – Cap Hex. Hd.	1
29	93–3165	Bracket – Spring	1
30	93–3163	Spring – Compression	2
31	93–3164	Cup – Spring	2
32	69–1180	Armrest	2
33	32128–19	Nut – Flange Lock	2
34	323–9	Screw – Cap Hex. Hd.	2
35	3234–14	Screw – Hex. Flange Hd.	6
36	69–0770	Bracket – Armrest R.H.	1
*	69–0760	Bracket – Armrest L.H.	1
37	92–7301	Spacer	2

*Not Illustrated

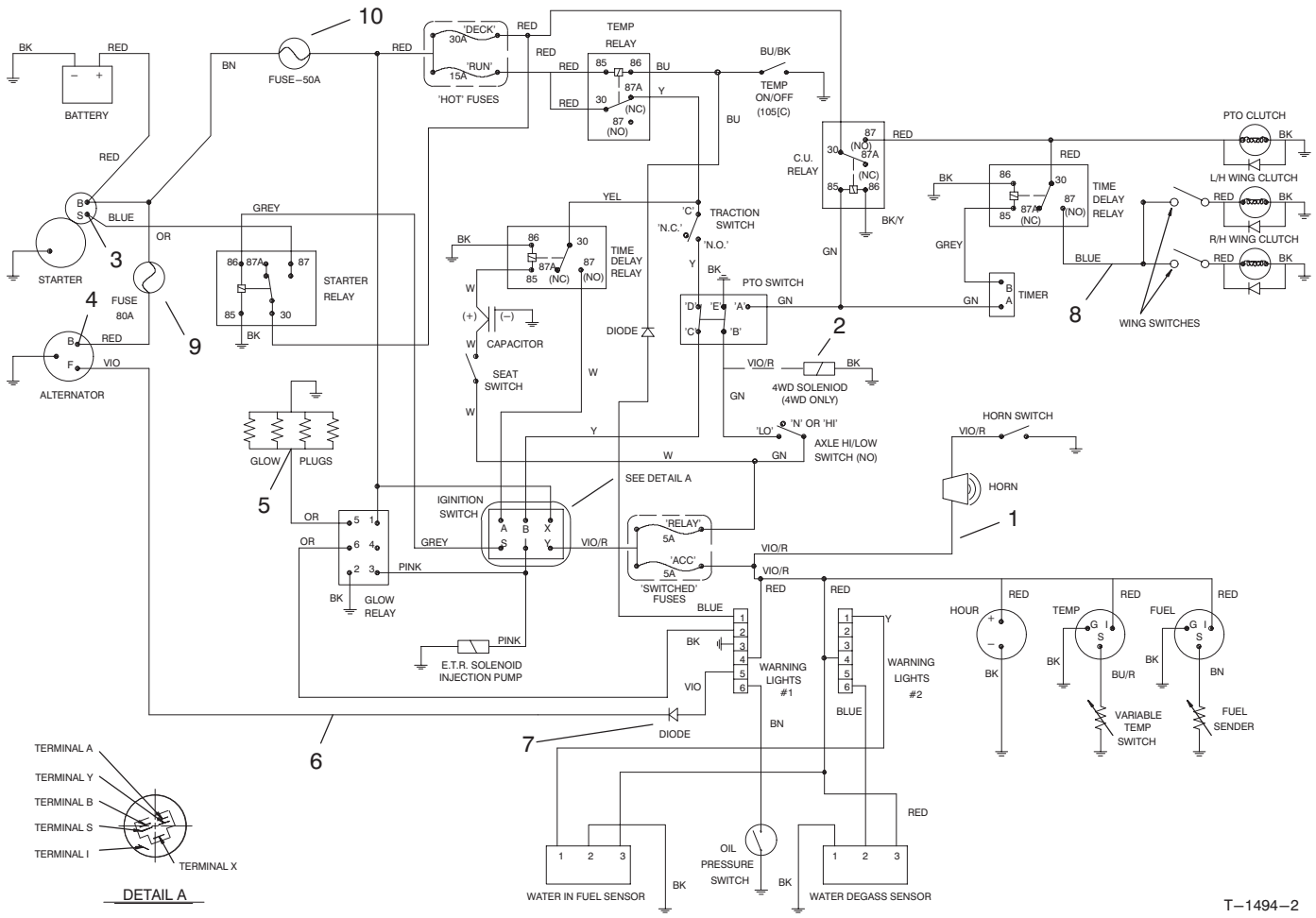


T–2245–1

LOW SEAT ASSEMBLY (Optional)

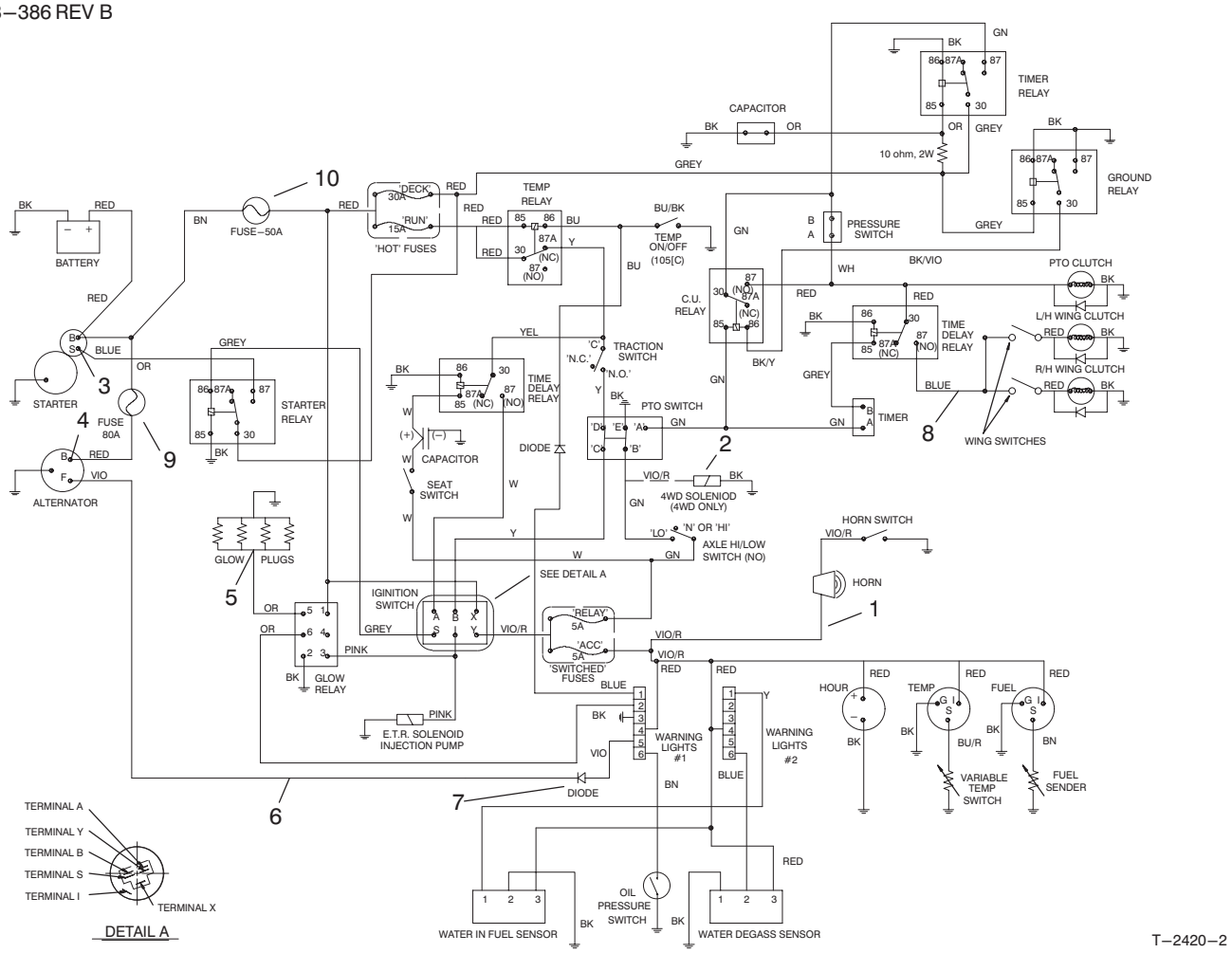
Ref. No.	Part No.	Description	No. Used
1	92–1180	Seat Assembly	1
2	3230–16	Bolt – Carriage	4
3	3296–29	Nut – Lock	4
4	68–3280	Spring – Seat	2
5	322–4	Screw – Cap Hex. Hd.	4
6	3253–4	Washer – Lock	4
7	3256–2	Washer	4

Ref. No.	Part No.	Description	No. Used
8	92–5521	Tether Strap	2
9	3256–24	Washer	4
10	323–6	Screw – Cap Hex. Hd.	2
11	3296–39	Nut – Lock	2
12	3256–5	Washer – Flat	2
13	3253–6	Washer – Lock	2
14	3212–5	Screw – Cap Hex. Hd.	2



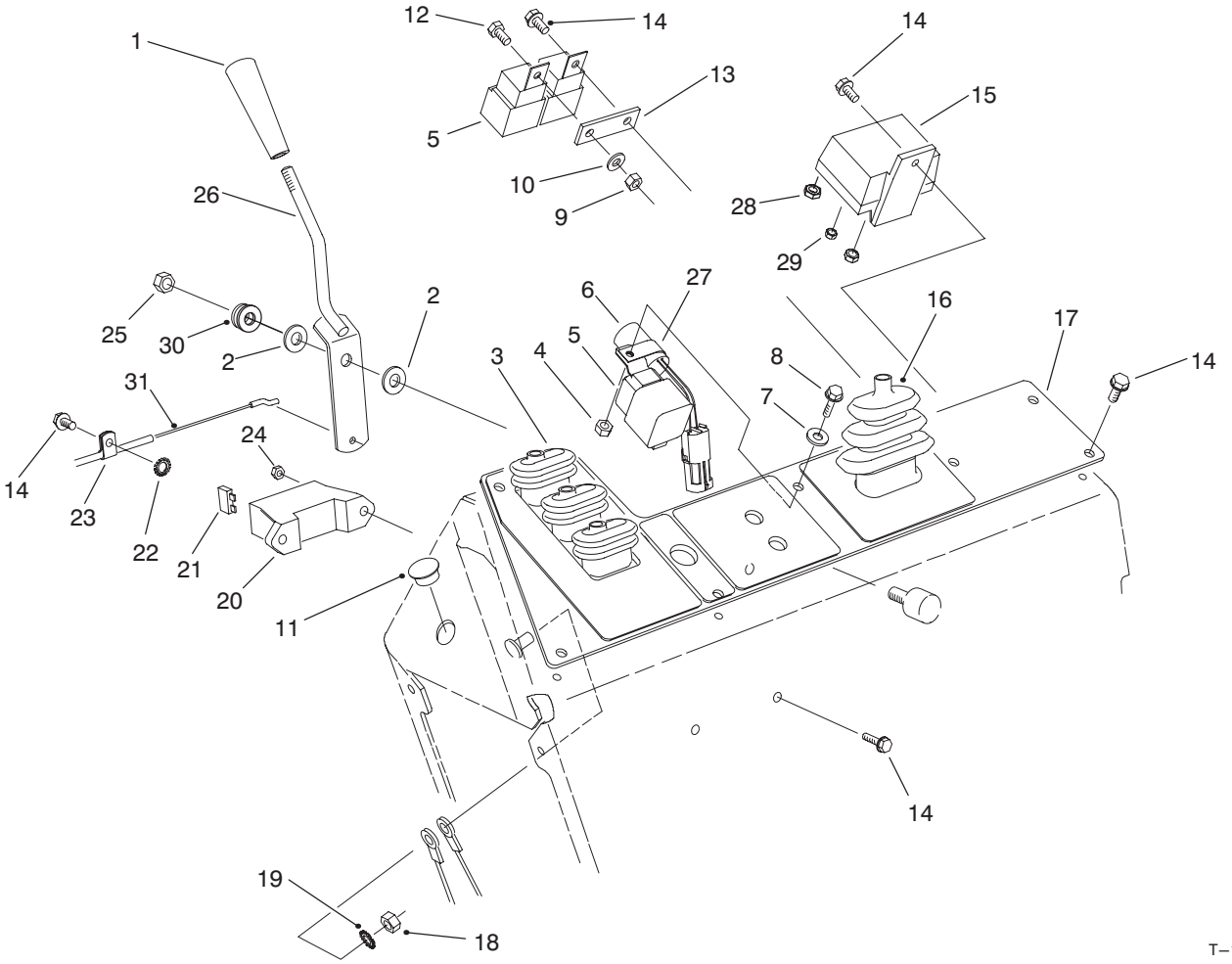
ELECTRICAL SCHEMATIC (US)

Ref. No.	Part No.	Description	No. Used
1	86–5470	Harness – Front	1
2	76–4880	Plug – Electrical (Model No. 30450 Only)	1
3	48–7930	Nut – Hex	1
4	48–7890	Nut – Hex.	1
5	48–7880	Nut – Hex.	2
6	94–5623	Harness – Wire, Main (Incl. Ref. #7)	1
7	86–7470	Diode	4
8	86–1910	Harness – Wire, Deck	1
9	94–8001	Fuse – Blade, 80 Amp	1
10	94–8002	Fuse – Blade, 50 Amp	1



ELECTRICAL SCHEMATIC (EUROPE)

Ref. No.	Part No.	Description	No. Used
1	86−5470	Harness − Front	1
2	76−4880	Plug − Electrical (Model No. 30450 Only)	1
3	48−7930	Nut − Hex	1
4	48−7890	Nut − Hex.	1
5	48−7880	Nut − Hex.	2
6	94−5623	Harness − Wire, Main (Incl. Ref. #7)	1
7	86−7470	Diode	4
8	86−1910	Harness − Wire, Deck	1
9	94−8001	Fuse − Blade, 80 Amp	1
10	94−8002	Fuse − Blade, 50 Amp	1



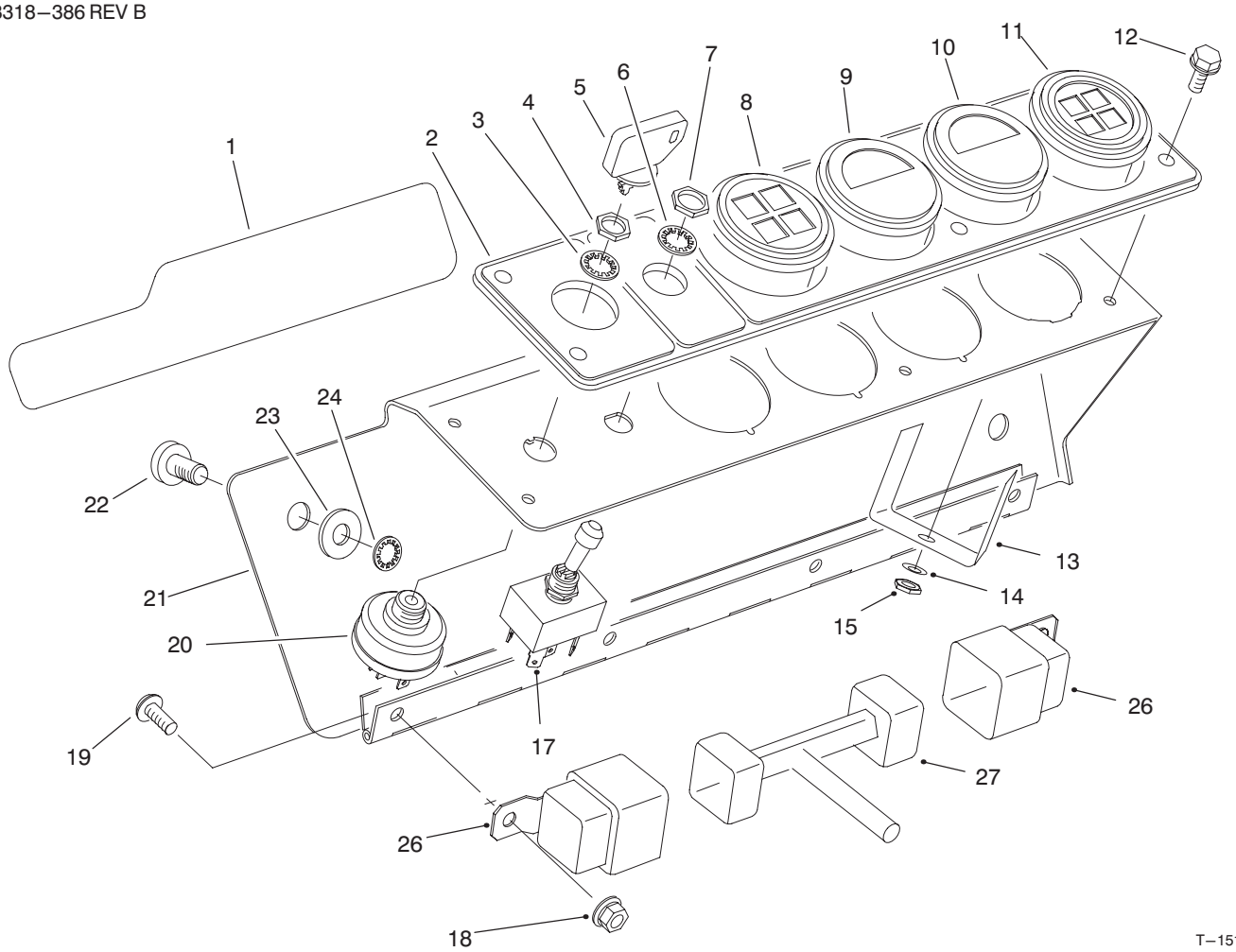
T–1492–1

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233–39	Knob – Throttle	1
2	66–2920	Washer – Friction	2
3	76–8450	Boot – Lift Lever	1
4	3290–148	Nut – Lock	1
5	70–1480	Relay – Sealed	3
6	83–2280	Timer – Delay	1
7	3256–77	Washer – Flat	1
8	3290–126	Screw – Hex. Washer Hd.	3
9	3296–42	Nut – Lock	2
10	3256–78	Washer – Flat	1
11	94–5627	Plug	1
12	321–2	Screw – Cap Hex. Hd.	1
13	77–3970	Spacer – Relay	1
14	32144–4	Screw – Hex. Washer Hd.	10
15	76–5260	Relay – Glow Plug	1
16	76–8440	Boot – Throttle	1
17	86–5410	Panel – Console	1
*	93–9422	Panel – Console (Europe)	1

Ref. No.	Part No.	Description	No. Used
18	3296–47	Nut – Lock	1
19	3255–8	Washer – Lock Ext. Tooth	1
20	67–7160	Holder – Fuse	1
21	218–573	Fuse – 5A	2
21	218–581	Fuse – 15A	1
*	218–593	Fuse – 30A	1
22	3255–7	Washer – Lock Ext. Tooth	1
23	2412–31	Clip – Conduit	1
24	3296–12	Nut – Lock	2
25	3296–44	Nut – Lock	1
26	76–4300	Lever – Throttle	1
27	2412–39	R–Clamp	1
28	48–7880	Nut – Hex.	1
29	48–7890	Nut	1
30	3256–24	Washer	1
31	74–5480	Cable – Throttle	1

*Not Illustrated

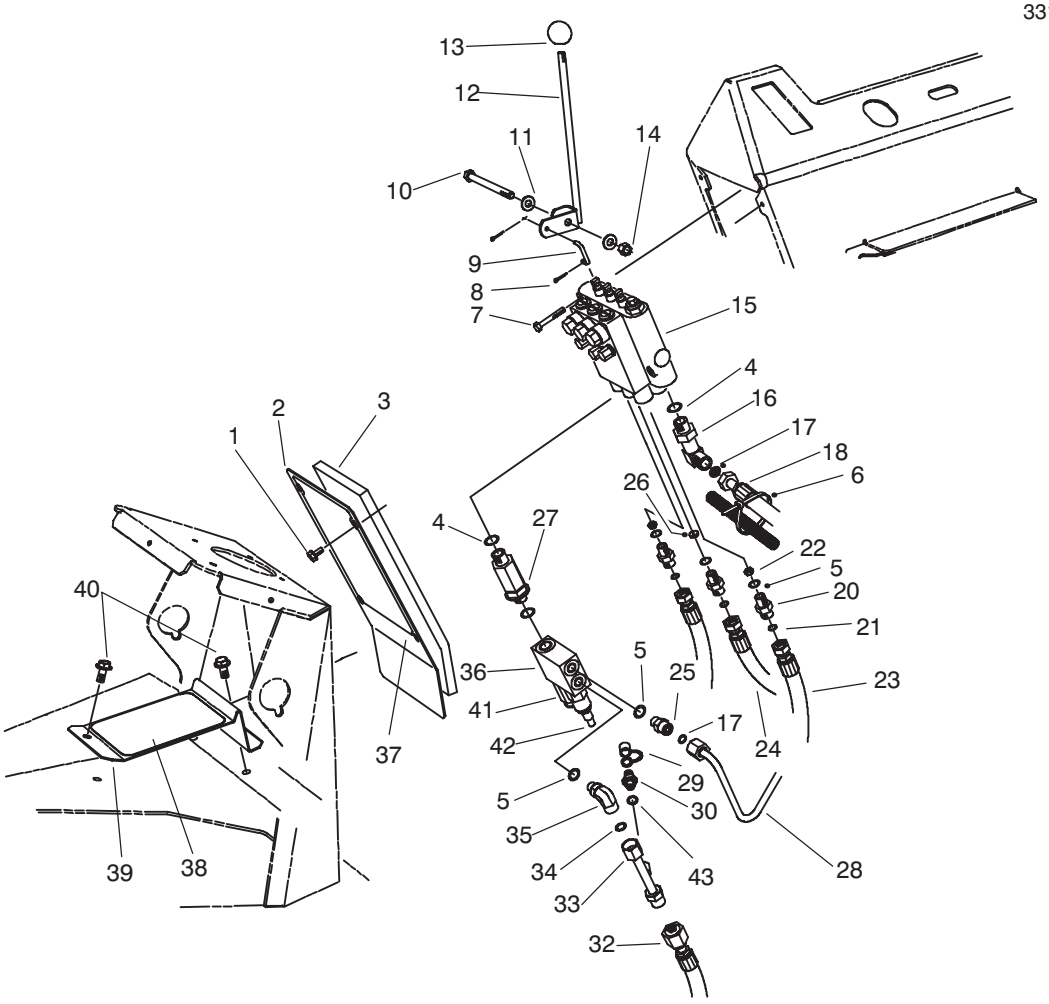


GAGE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92−6564	Decal − 4 Matic (Model 30455 Only)	1
2	84−1450	Panel − Gauge	1
*	93−9416	Panel − Gauge (Europe)	1
3	218−446	Washer − Lock	1
4	218−447	Nut − Hex.	1
5	63−8360	Key − Ignition	1
6	3254−20	Washer − Lock, Int. Tooth	1
7	3218−19	Nut − Hex.	2
8	93−7483	Light − Warning Bank (Ind. Ref. #13−16 & 25)	1
9	76−9060	Gauge − Temperature	1
10	66−2940	Gauge − Fuel	1
11	93−7484	Light − Warning Bank (Incl. Ref. #13−16 & 25)	1
12	32144−4	Screw − Hex. Washer Hd.	6
13		Clamp	2

Ref. No.	Part No.	Description	No. Used
14	3254−1	Washer − Lock	2
15	3217−26	Nut	2
*16	219−17	Bulb	4
17	85−4980	Switch − Toggle (Incl. Ref. #6−7)	1
18	32128−33	Nut − Flange Lock	4
19	3274−68	Screw − Socket Button Hd.	4
20	27−2360	Switch − Ignition (Incl. Ref. #3−4)	1
21	82−3750	Cover − Console	1
22	3250−36	Screw	2
23	3256−3	Washer	2
24	32151−72	Retainer − Push−On	2
*25	87−6270	Socket − Light	4
26	70−1480	Relay (Europe)	2
27	94−5629	Harness − Wire (Europe)	1

*Not Illustrated



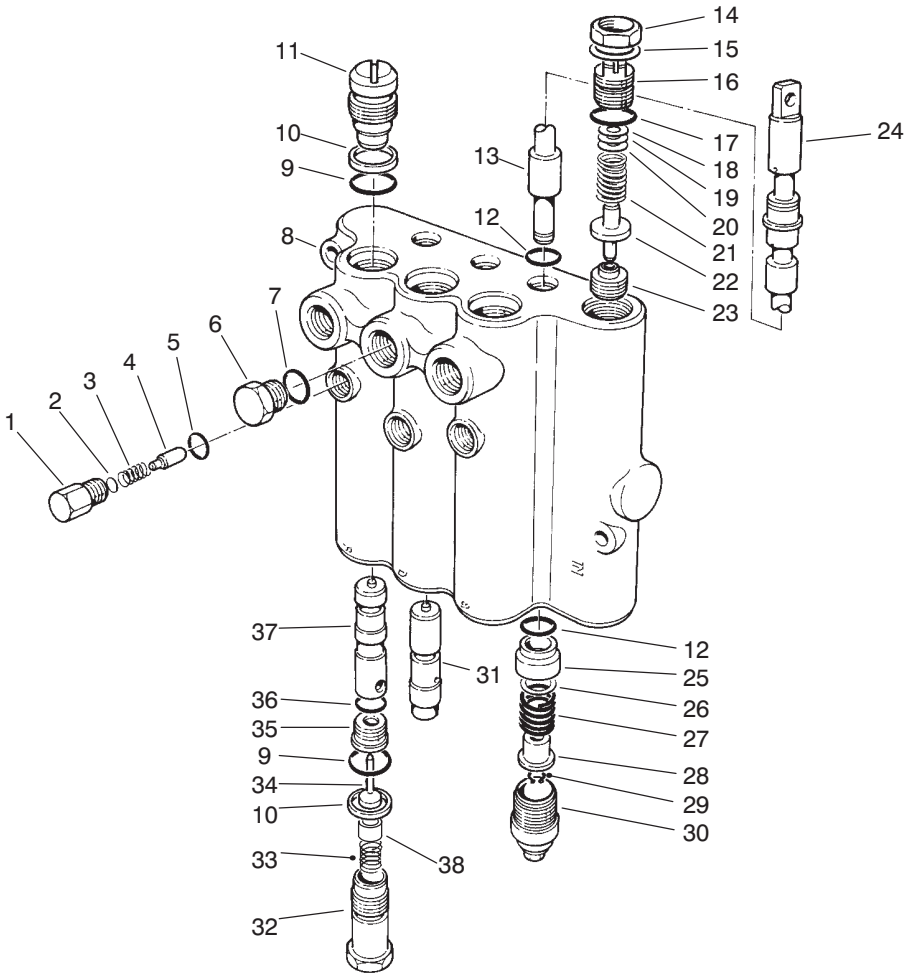
T–1504–1

LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46–6810	Assy. – Screw & Washer	4
2	76–7090	Cover – Front, Control	1
3	76–6270	Foam – Panel	1
4	237–79	O–Ring	4
5	237–42	O–Ring	5
6	3290–379	Tie – Cable	1
7	321–10	Screw – Cap Hex. Hd.	2
8	3272–1	Pin – Cotter	6
9	69–9140	Link – Lever, Valve	3
10	323–17	Screw – Cap Hex. Hd.	1
11	3256–24	Washer – Flat	2
12	74–6060	Lever – Valve, R.H.	1
*	74–6050	Lever – Valve, Center	1
*	69–7010	Lever – Valve, L.H.	1
13	233–42	Knob	3
14	3296–39	Nut – Lock	1
15	92–7762	Lift Valve Assembly	1
16	63–4090	Fitting – Adapter 90˚	1
17	237–22	O–Ring	2
18	86–3240	Assembly – Hose	1
20	88–1380	Fitting – Adapter	3
21	237–21	O–Ring	3
22	86–2501	Orifice	2

Ref. No.	Part No.	Description	No. Used
23	86–3190	Assembly – Hose	2
24	86–8130	Assembly – Hose	1
25	340–2	Fitting – Adapter	1
26	84–6402	Orifice	1
27	74–5910	Fitting – Bulkhead, Special	1
28	86–5770	Assy. Tube, Relief Valve	1
29	353–947	Cap – Fitting	1
30	354–77	Fitting – Test Port	1
32	86–3230	Assembly – Hose	1
33	86–5760	Assy. – Tube, Deck Return	1
34	237–30	O–Ring	2
35	340–99	Fitting – Hydraulic 90˚	1
36	86–5440	Valve – Relief, Dual (Incl. Ref. #41 & 42)	1
37	93–7243	Decal – Service, 2WD	1
*	93–7242	Decal – Service, 4WD	1
38	76–7040	Pad – Foot	1
39	82–5300	Support – Heel	1
40	32144–11	Screw – Hex. Washer Hd.	2
41	88–1520	Cartridge – Relief	1
42	88–1530	Cartridge – Relief	1
43	237–78	O–Ring	1
*	75–2080	Seal Kit (for Ref. #41–42)	1

*Not Illustrated



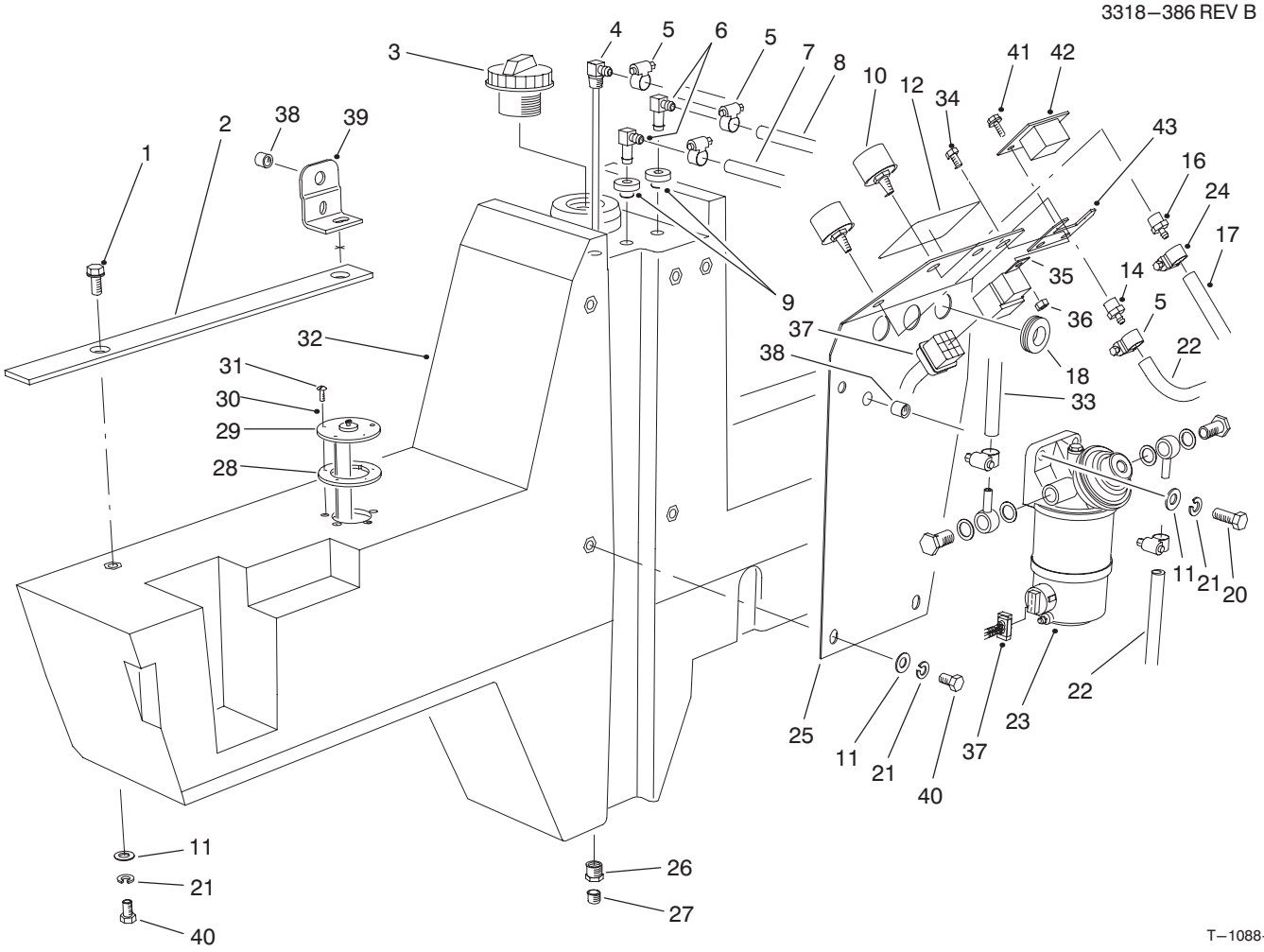
T–0379–1

LIFT VALVE ASSEMBLY NO. 92–7762

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
20	58–6490	Washer	A/R

Ref. No.	Part No.	Description	No. Used
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	92–7780	Plug Assembly (Inc. Ref. #9–10)	3
33	92–7778	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
38	92–7779	Eyelet	3
*	60–3780	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 12, 17, 24, 29, 34, & 36)	1

*Not Illustrated
†Not Serviceable Separately



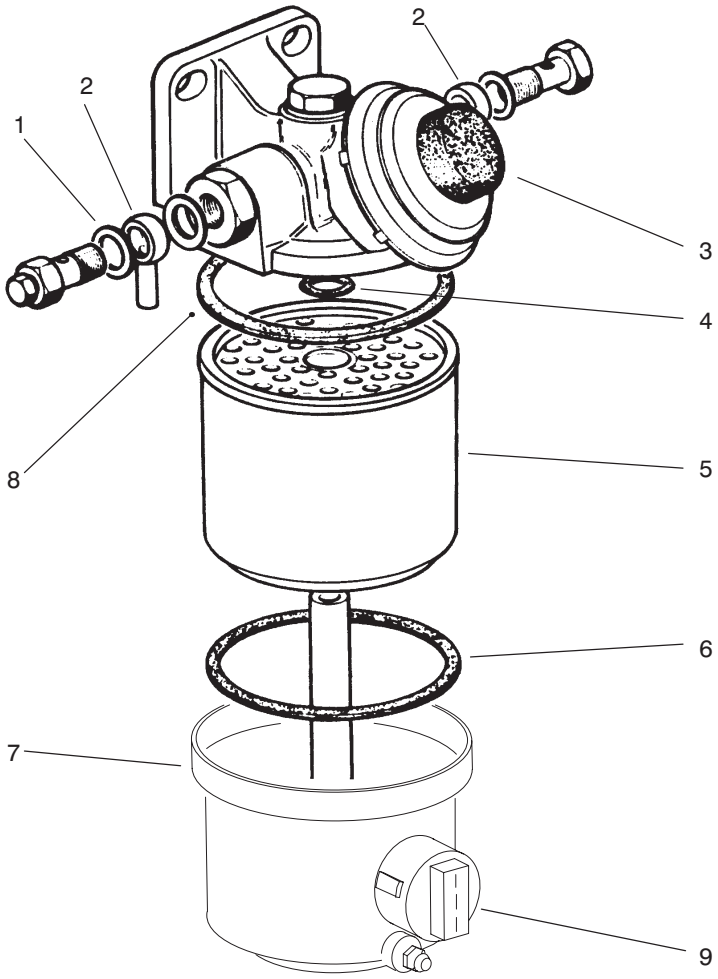
T–1088–1

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	93–3102	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
*	93–9420	Decal – Fuel (Europe)	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
23	76–5300	Fuel Filter Assembly (Supplied with engine)	1

Ref. No.	Part No.	Description	No. Used
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 (Incl. Ref. #26 & 27)	1
34	321–3	Screw – Cap Hex. Hd.	2
35	70–1480	Relay – Starter	1
36	3296–42	Nut – Lock	2
37	94–5623	Harness – Wire, Main	1
38	32148–10	Insert – Threaded	3
39	82–3660	Bracket – Cover	1
40	323–4	Screw – Cap Hex. Hd.	7
41	32144–18	Screw – Hex. Washer Hd.	2
42	75–6820	Hour Meter	1
43	94–5614	Bracket – Hour Meter	1

*Not Illustrated



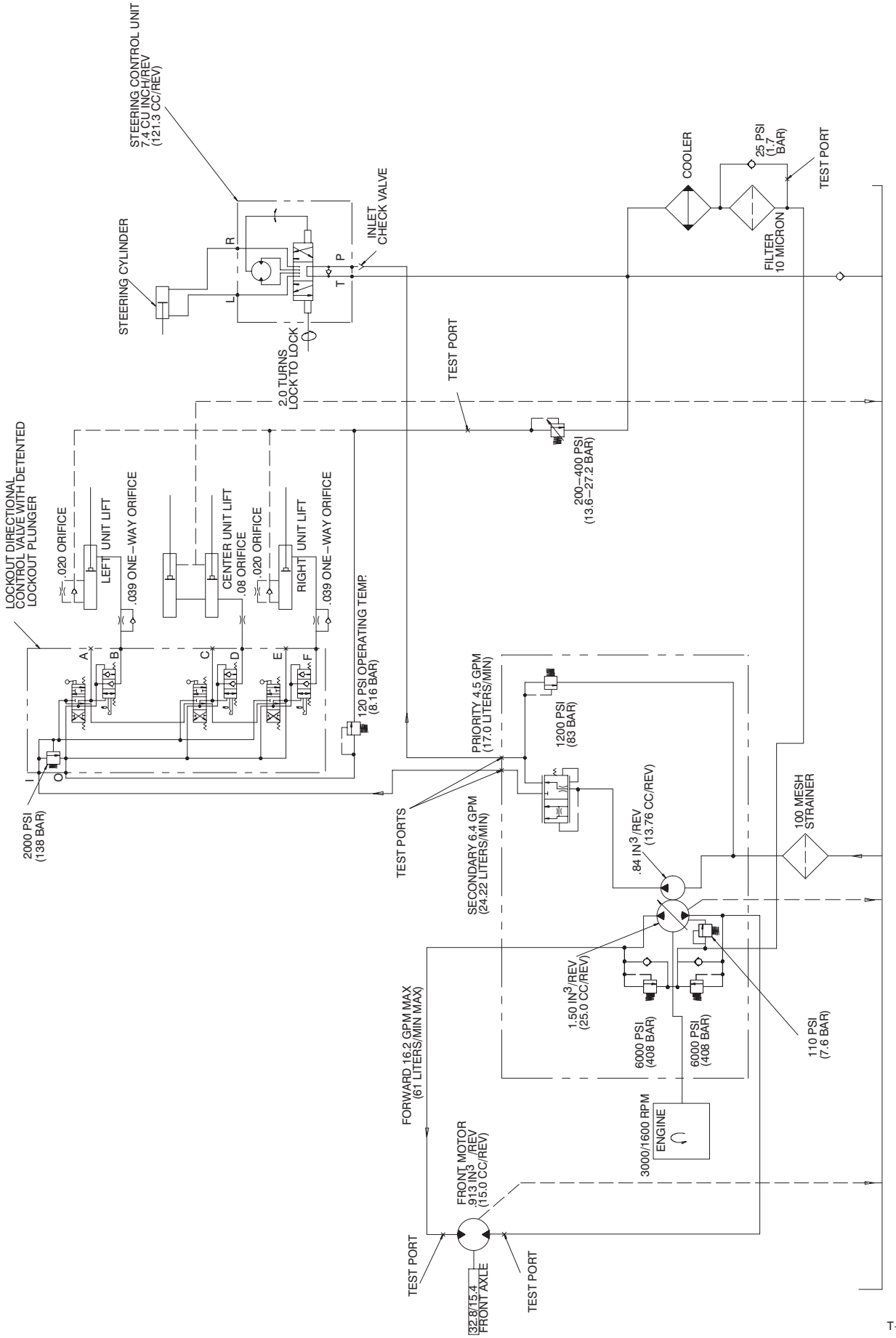
T–0966–1

FUEL FILTER ASSEMBLY NO. 76–5300

Ref. No.	Part No.	Description	No. Used
1	76–5180	Washer – Copper	4
2	76–5190	Fitting – Adjustable	2
4		Seal – O–Ring	1
5	76–5220	Element – Filter (Incl. Ref. #4. 6 & 8)	1

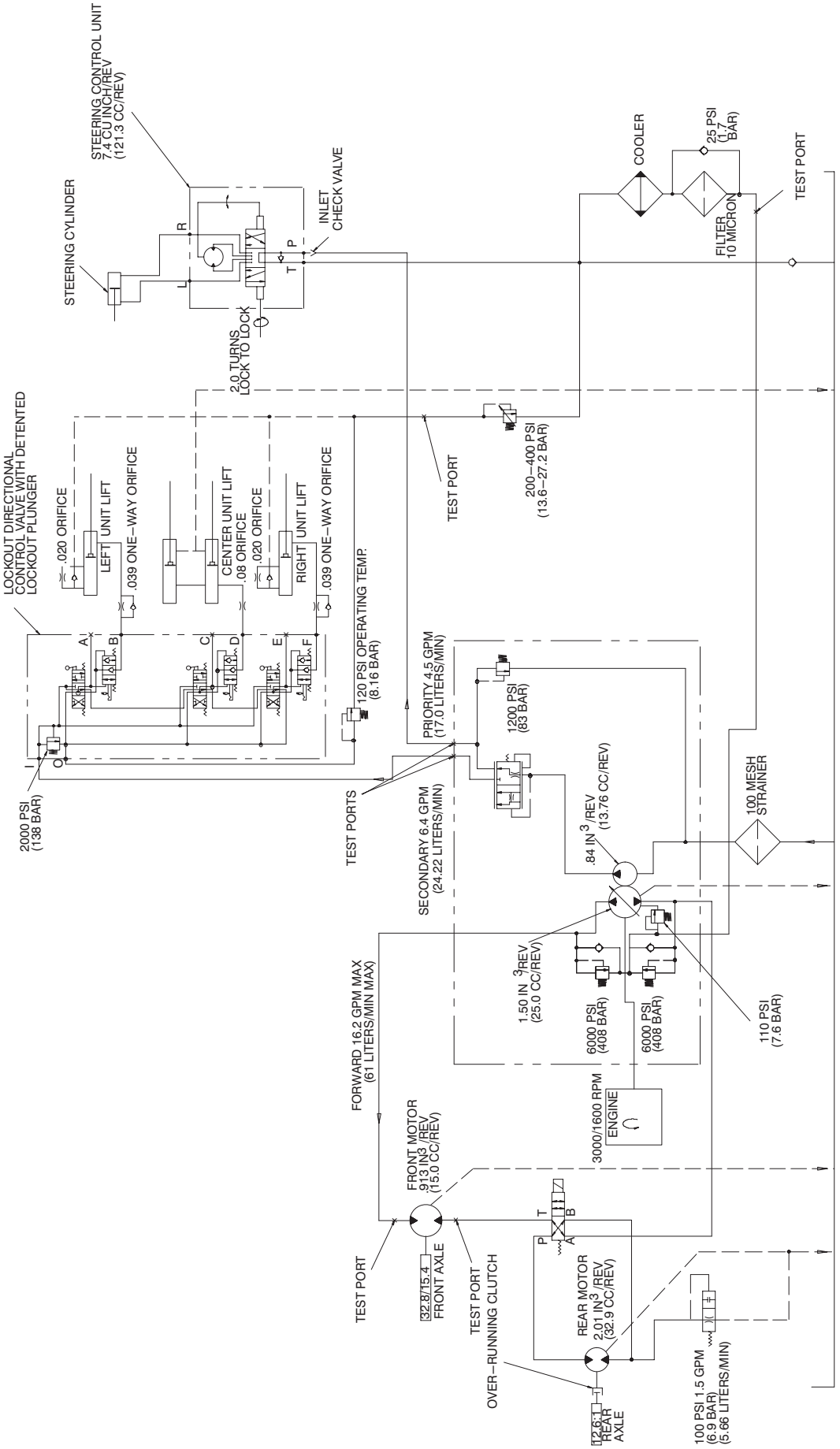
Ref. No.	Part No.	Description	No. Used
6		Seal – Gasket	1
7		Cap – Fuel Filter	1
8		Seal – Gasket	1
9	76–5320	Sensor – Water	1

HYDRAULIC SCHEMATIC (Model No. 30450)

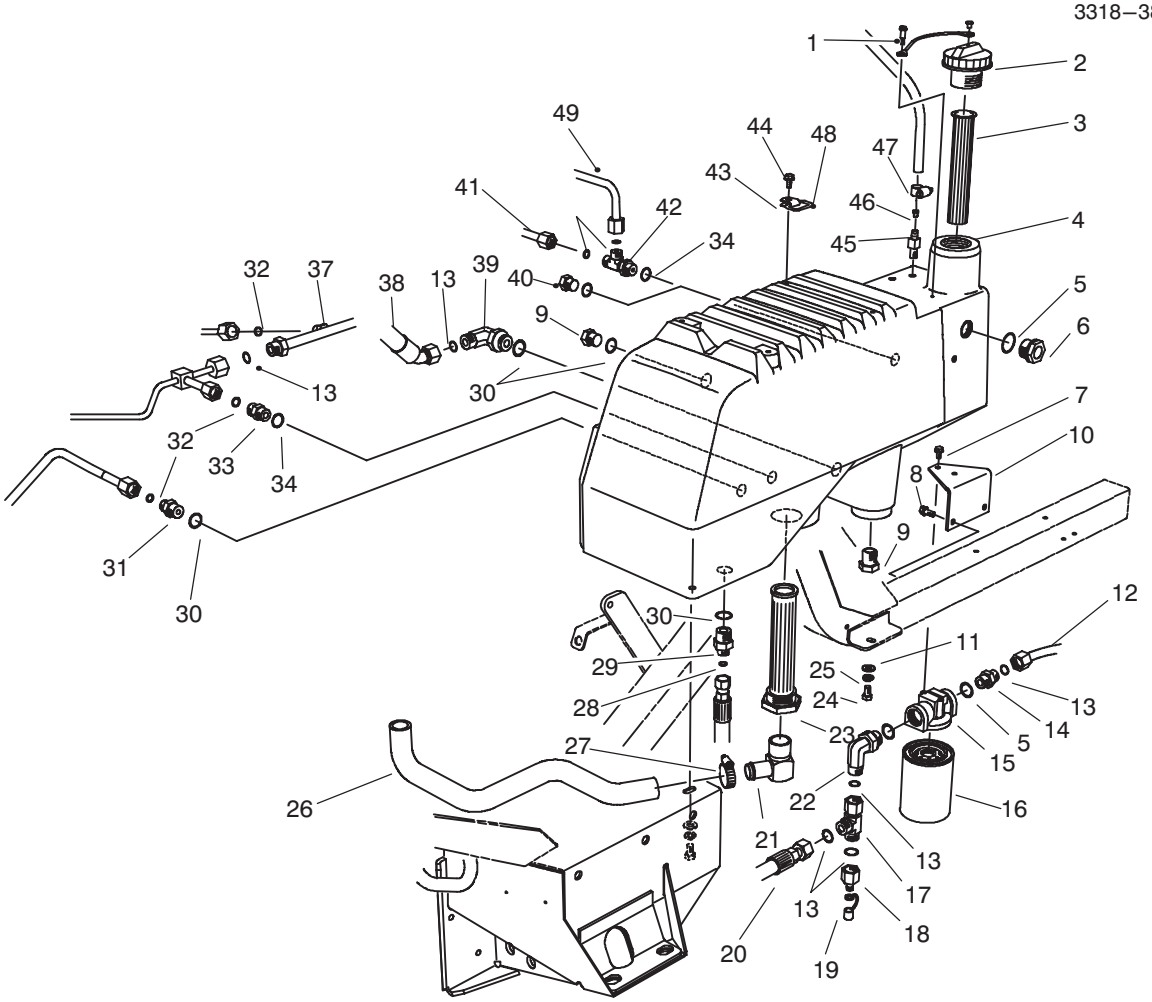


T–1495–1

HYDRAULIC SCHEMATIC (Model No. 30455)



T−1496−1

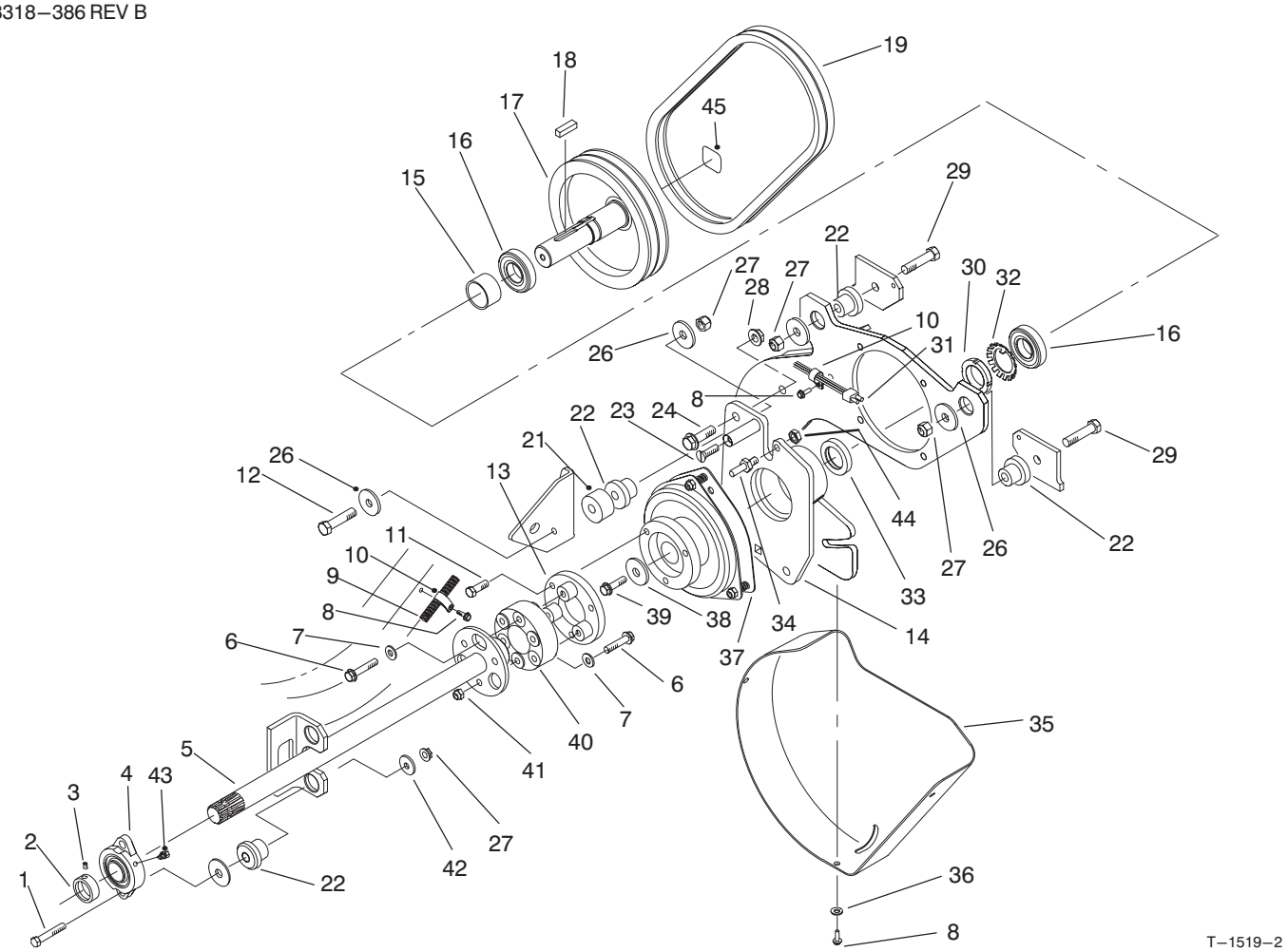


T–1509–1

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	57–5420	Screw – Shoulder	1
2	93–7160	Cap – Oil	1
3	61–2790	Screen	1
4	82–3700	Reservoir – Hydraulic	1
5	237–81	O–Ring	3
6	69–1170	Gauge – Sight	1
7	3234–13	Screw – Hex. Washer Hd.	2
8	32144–11	Screw – Hex. Washer Hd.	2
9	353–551	Plug	2
10	92–5840	Bracket – Mount, Filter	1
11	240–11	Grommet	3
12	74–6400	Assembly – Tube, Filter Line	1
13	237–65	O–Ring	6
14	340–8	Fitting – Adapter	1
15	92–5821	Assembly – Head, Filter	1
16	86–3010	Filter – Transmission	1
17	340–147	Fitting – Hydraulic	1
18	86–5860	Nipple	1
19	353–947	Cap – Fitting	1
20	86–5500	Assembly – Hose	1
21	354–87	Fitting – Hydraulic 90˚	1
22	340–139	Fitting – Hydraulic	1
23	75–0550	Strainer – Tank	1
24	323–5	Screw – Cap Hex. Hd.	3
25	63–8410	Washer – Flat	3

Ref. No.	Part No.	Description	No. Used
26	86–2800	Hose – Suction	1
27	2412–34	Clamp – Hose	1
28	237–22	O–Ring	1
29	340–141	Fitting – Hydraulic	1
30	237–80	O–Ring	3
31	340–6	Fitting – Adapter	1
32	237–30	O–Ring	5
33	75–9550	Valve – Check	1
34	237–79	O–Ring	3
37	94–5605	Hydraulic Tube Assembly	1
38	86–3150	Assembly – Hose	1
39	340–17	Fitting – Hydraulic 90˚	1
40	353–550	Plug (2wd Only)	1
41	74–6230	Assy. – Tube, Traction (4wd Only)	1
42	340–109	Fitting – Tee (4wd Only)	1
43	76–9950	Bracket – Ring	4
44	32144–4	Screw – Thread Forming	4
45	354–103	Male Hose Barb	1
46	74–4080	Orifice – Breather	1
47	2412–36	Clamp – Hose	1
48	249–49	Ring	4
49	86–5810	Assembly – Tube (4WD Only)	1

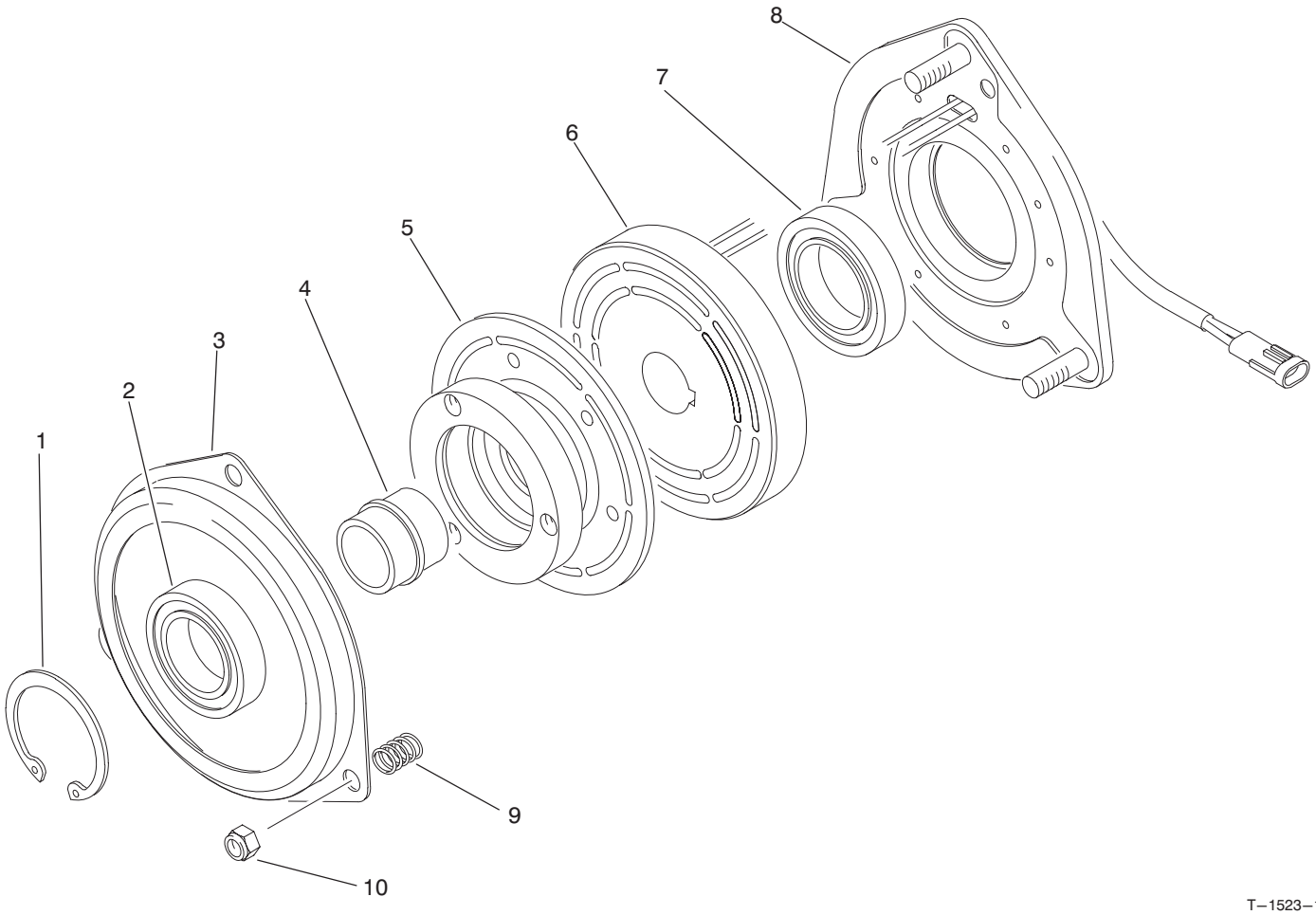


PTO SHAFT & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3274–71	Screw – Soc. Hex. Hd.	2
2		Collar – Bearing	1
3		Screw – Set	1
4	86–5620	Bearing (Incl. Ref. 2 & 3)	1
5	84–1320	Shaft – P.T.O.	1
6	66–9303	Screw – Flange Head	6
7	3256–24	Washer – Flat	6
8	32144–11	Screw – Hex. Washer Hd.	5
9	86–5470	Harness – Wire	1
10	2412–109	Clamp–J	2
11	48–9470	Bolt – Hex. Head	3
12	325–14	Screw	1
13	84–1410	Adapter – Clutch	1
14	92–5818	Housing – Bearing, Lower	1
15	88–1140	Spacer – Bearing, Lower	1
16	251–310	Bearing – Ball	2
17	84–0180	Pulley – Lower	1
18	84–1540	Key	1
19	88–1170	Belt – Matched Set	1
21	84–1570	Spacer	1
22	84–1550	Mount – Rubber	5
23	88–1510	Screw – Special	1

Ref. No.	Part No.	Description	No. Used
24	3234–22	Screw – Flange Head	3
26	84–1560	Washer – Thrust	4
27	3296–25	Nut – Lock	5
28	32128–49	Nut – Flange Head	3
29	325–9	Screw – Cap Hex. Hd.	2
30	88–1450	Nut – Lock, Bearing	1
31	94–5623	Harness – Wire, Main	1
32	88–1460	Washer – Lock	1
33	88–1150	Spacer – Clutch	1
34	92–5817	Pin – Clutch Stop	1
35	88–1280	Cover – Belt, Lower	1
36	3256–70	Washer – Flat	3
37	86–5610	Clutch	1
38	84–1580	Washer – Clutch	1
39	3234–18	Screw – Flange Head	1
40	86–3040	Flange – Rubber	1
41	3296–39	Nut – Lock	3
42	86–1990	Washer	4
43	302–60	Fitting – Grease	1
44	3296–47	Nut – Lock	1
45	88–8950	Decal – Warning	1
*	93–9356	Decal – Warning (Europe)	1

*Not Illustrated

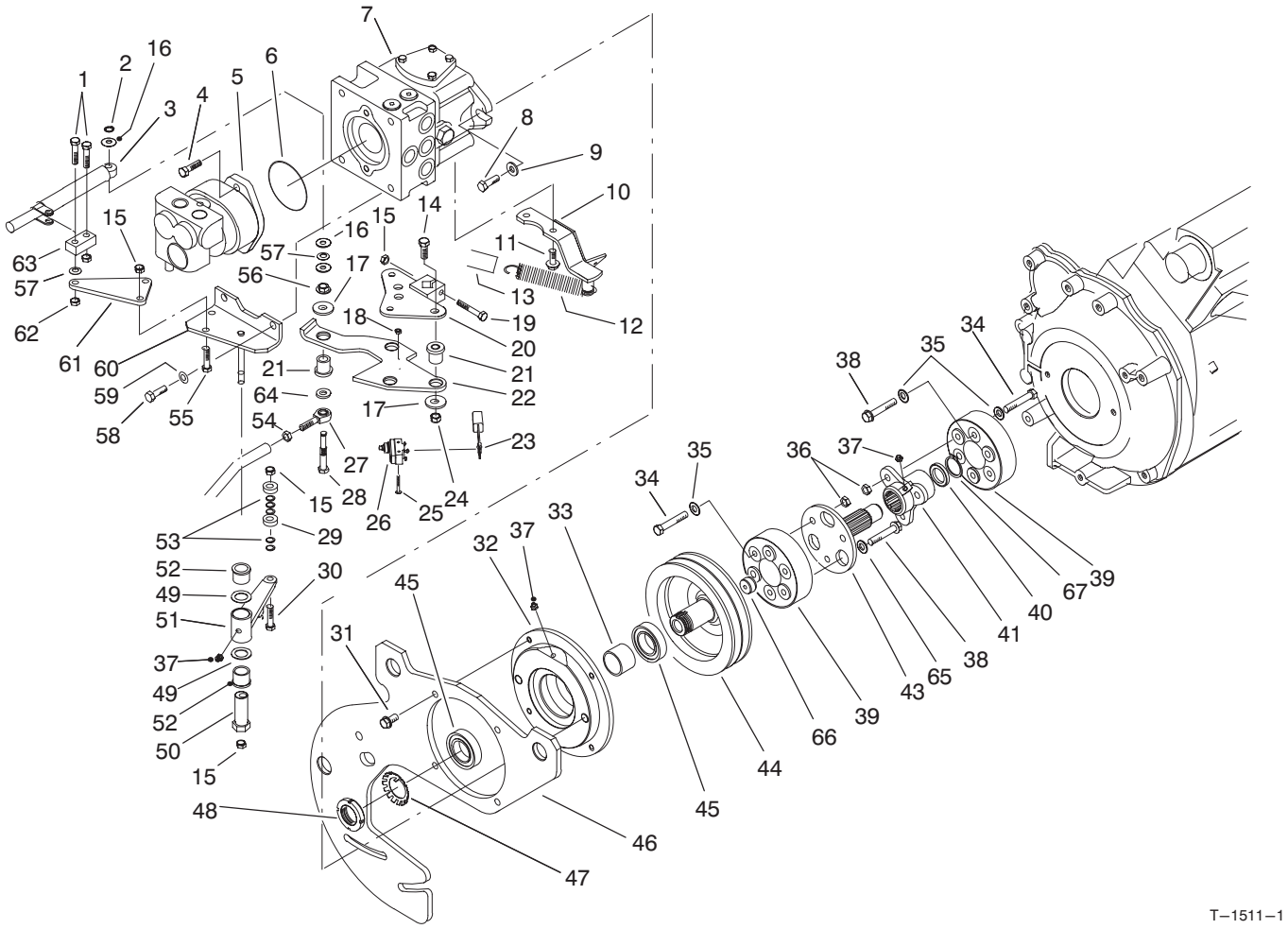


T–1523–1

CLUTCH ASSEMBLY NO. 86–5610

Ref. No.	Part No.	Description	No. Used
1		Ring – Retaining	1
2		Bearing	1
3	88–1370	Plate – Brake	1
4		Collar – Bearing	1
5	88–1620	Assembly – Armature (Incl. Ref. #1, 2 & 4)	1

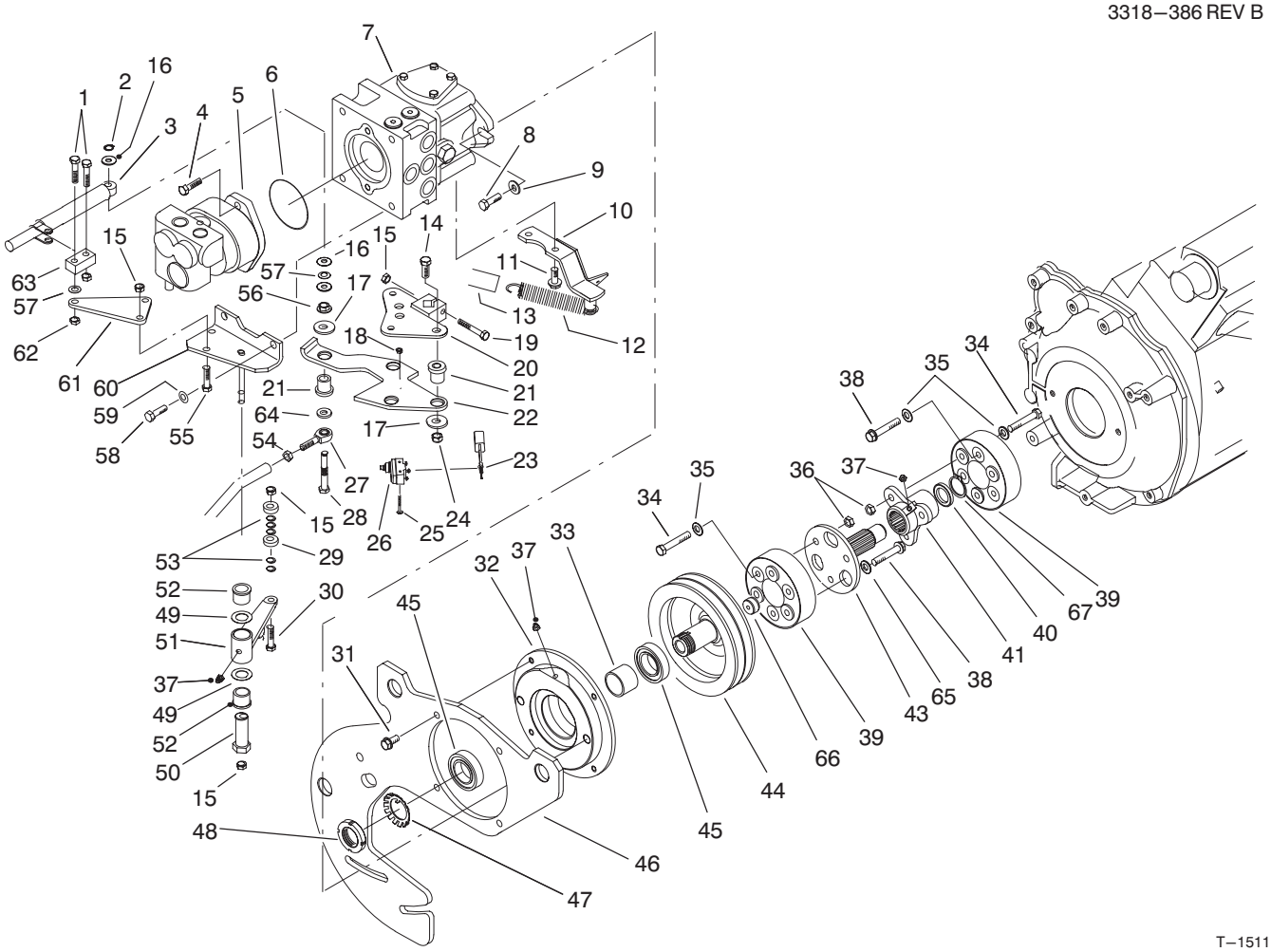
Ref. No.	Part No.	Description	No. Used
6		Assembly – Field Coil	1
7		Bearing – Field	1
8	88–1610	Assembly – Field Rotor (Incl. Ref. #6 &7)	1
9	44–8320	Spring	3
10	3296–6	Nut – Lock	3



HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322–6	Screw – Cap Hex. Hd.	2
2	32151–73	Ring – Clip	1
3	76–8870	Assy. – Damper, Lever	1
4	323–7	Screw – Cap Hex. Hd.	2
5	92–7761	Assy. – Pump, Gear	1
6	237–161	O–Ring	1
7	86–5590	Assembly – Pump	1
8	3213–2	Screw – Hex. Hd. Flange	2
9	3256–26	Washer – Flat	2
10	84–1380	Anchor – Spring	1
11	32144–26	Screw – Hex. Washer Hd.	2
12	76–9430	Spring – Extension	1
13	84–1480	Hose – Dampener	1
14	323–29	Screw – Cap Hex. Hd.	3
15	3296–29	Nut – Lock	5
16	3256–71	Washer – Flat	3
17	63–8410	Washer	4
18	3296–9	Nut – Lock	2
19	322–10	Screw – Cap Hex. Hd.	1
20	82–5180	Control – Pump	1
21	63–9751	Mount – Rubber	4
22	88–1470	Plate – Control, Pump	1
23	86–3020	Wire – Neutral, Switch	1
24	3296–59	Nut – Lock	3
25	3249–11	Screw – Machine Rd. Hd.	2
26	29–6163	Switch – Micro	1

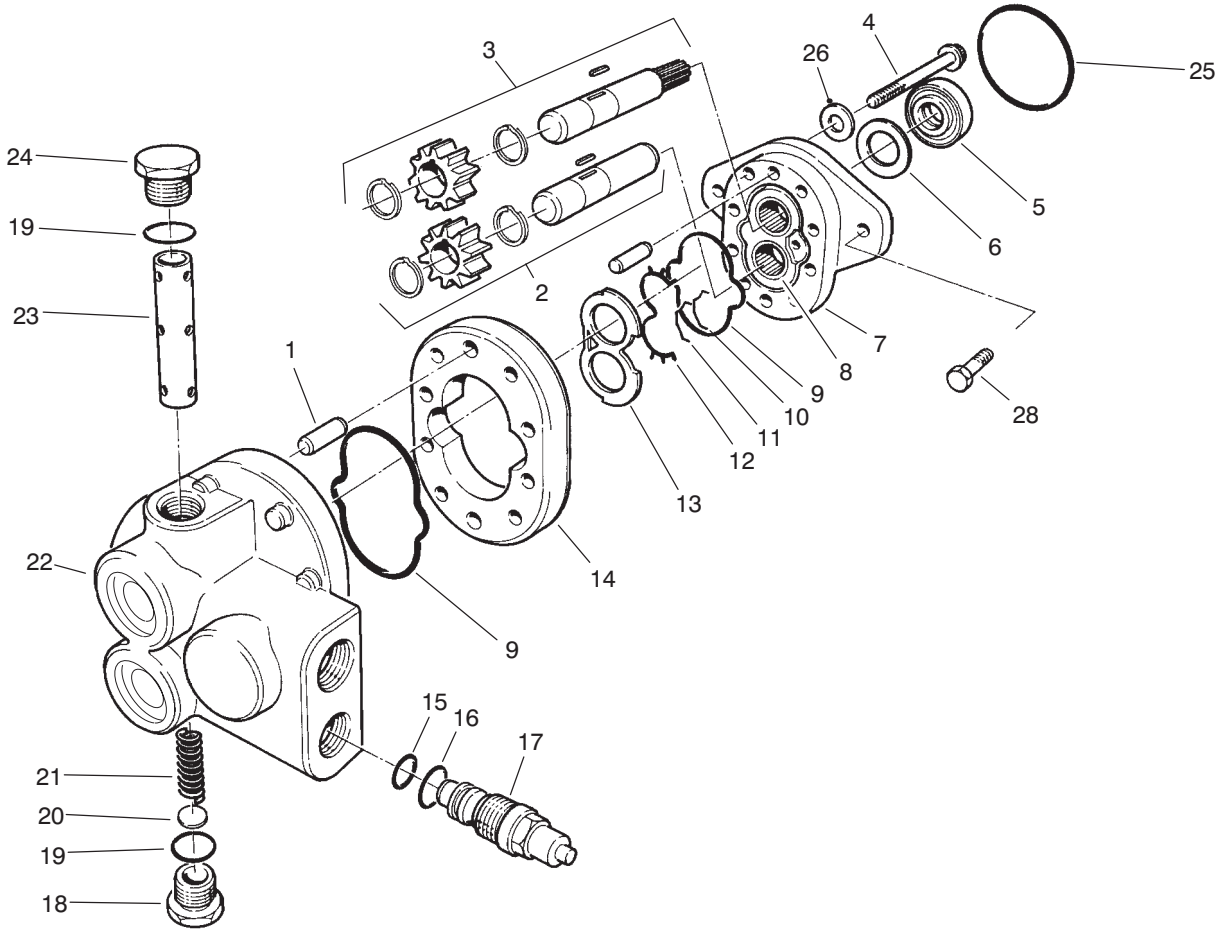
Ref. No.	Part No.	Description	No. Used
27	2411–36	Rod End	1
28	82–5280	Shaft – Pivot	1
29	251–259	Bearing – Ball	2
30	322–7	Screw – Cap Hex. Hd.	1
31	3234–1	Screw – Hex. Flange Hd.	4
32	84–0750	Housing – Bearing	1
33	86–5940	Spacer – Bearing	1
34	323–47	Screw – Cap Hex. Hd.	6
35	3256–24	Washer – Flat	9
36	3296–39	Nut – Lock	6
37	302–5	Fitting – Grease	3
38	66–9303	Screw – Hex. Flange Hd.	6
39	86–3040	Coupling – Rubber	2
40	253–43	Seal – Grease	1
41	84–1330	Hub – Splined	1
43	84–1030	Driveshaft	1
44	84–0170	Pulley – P.T.O.	1
45	251–314	Bearing	2
46	86–2830	Plate – Adapter, Main	1
47	88–1440	Washer – Lock	1
48	88–1430	Nut – Lock, Bearing	1
49	3–6498	Washer	2
50	76–8640	Stud – Traction	1
51	92–2581	Neutral Switch Arm Assy. (Incl. Ref. #37 & 52)	1
52	256–113	Bushing	2



HYDRAULIC PUMP INSTALLATION ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used
53	75–5470	Washer	5
54	3220–3	Nut – Jam	1
55	322–5	Screw – Cap Hex. Hd.	2
56	3290–357	Nut – Flange Head	1
57	3290–477	Washer – Curved	2
58	324–4	Screw – Cap Hex. Hd.	2
59	3253–6	Washer – Lock	2
60	84–1500	Bracket – Neutral	1

Ref. No.	Part No.	Description	No. Used
61	82–5240	Plate – Pivot	1
62	3296–47	Nut – Lock	2
63	76–9760	Pivot – Damper	1
64	3256–3	Washer	1
65	80–7730	Spacer	3
66	92–1351	Plug – Pulley	1
67	32120–74	Ring – Retaining	1



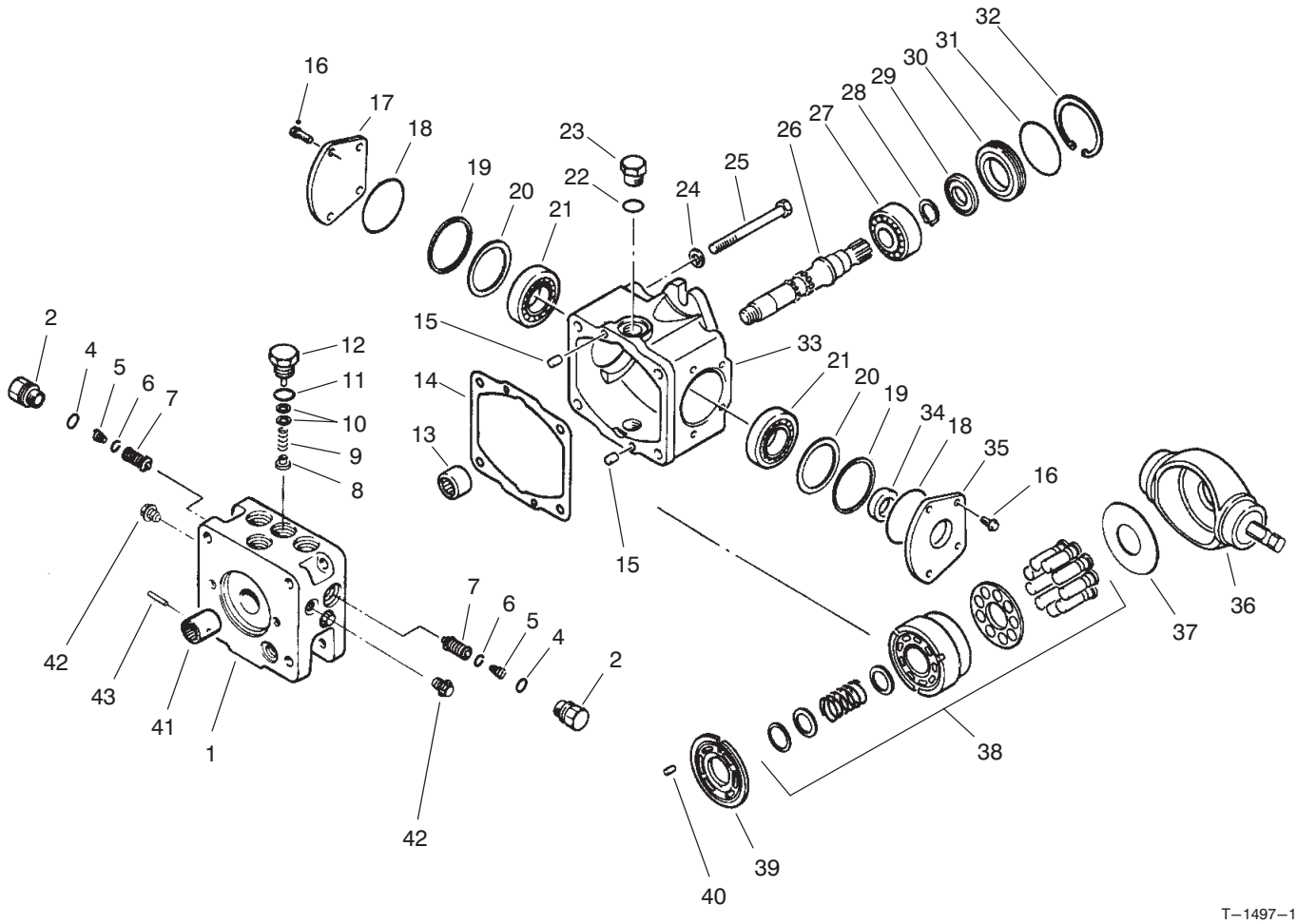
T–0995–1

GEAR PUMP ASSEMBLY NO. 92–7761

Ref. No.	Part No.	Description	No. Used
†1		Pin–Dowel	4
2	88–3740	Idler Gear Assembly	1
3	88–3750	Drive Gear Assembly	1
4	88–3760	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	88–3730	Body Assembly (Incl. Ref. #1)	1
†15		Seal – O–Ring	1

Ref. No.	Part No.	Description	No. Used
†16		Seal – O–Ring	1
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	88–3770	Spring	1
†22	92–7783	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	74–8920	Washer – Copper	4
28	323–7	Screw–Cap, Hex. Hd.	2
*	74–9020	Backplate Repair Kit	1
*	74–9010	Kit – Seal	1

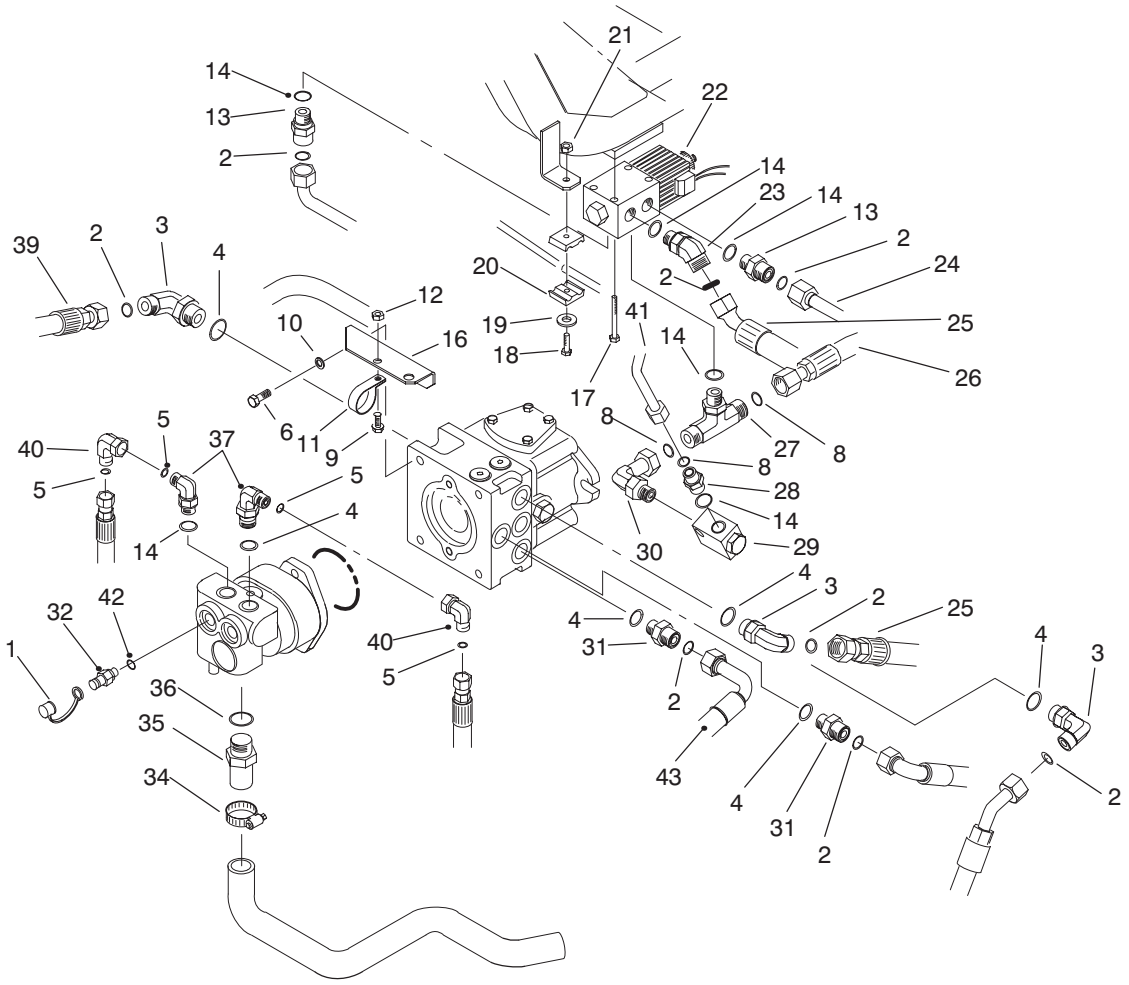
*Not Illustrated
†Not Serviced Separately



TRACTION PUMP ASSEMBLY NO. 86–5590

Ref. No.	Part No.	Description	No. Used
1	92–1354	Cap – End	1
2	92–1355	Plug – Special	2
4	75–0240	O–Ring	2
5	75–0140	Spring – Conical	2
6	84–0550	Ring – Retaining	2
7	92–1356	Valve – Screw 415 BAR	2
8	84–0480	Poppet – Charge Relief	1
9	84–0490	Spring – Compression	1
10	92–1353	Shim	1
11	28–3570	O–Ring	1
12	84–0500	Assy. – Charge Relief Plug	1
13	75–0500	Bearing – Needle	1
14	84–0210	Gasket – End Cap	1
15	75–0480	Pin	2
16	84–0460	Screw	8
17	84–0440	Cover – Trunnion	2
18	84–0430	O–Ring	4
19	84–0270	Spacer – Trunnion	4
20	84–0570	Shim – Trunnion Kit	4
21	84–0260	Bearing – Roller	4
22	353–551	Plug Assembly (Incl. Ref. #23)	3

Ref. No.	Part No.	Description	No. Used
23	237–80	O–Ring	3
24	84–0360	Washer	8
25	84–0330	Screw – Cap Hex. Hd.	8
26	84–0300	Shaft – Pump	1
27	84–0310	Bearing – Ball	1
28	84–0320	Ring – Retaining	1
29	84–0400	Seal – Lip	1
30	84–0410	Carrier – Seal	1
31	28–3520	O–Ring	1
32	84–0380	Ring – Retaining Internal	2
33	84–0240	Housing – Pump	1
34	84–0470	Seal – Lip	2
35	84–0450	Cover – Trunnion	1
36	84–0250	Swash Plate – Variable	1
37	75–0400	Plate – Thrust	1
38	75–0470	Kit – Cylinder Block	1
39	84–0280	Plate – Valve R.H.	1
40	75–0510	Pin	1
41	92–1358	Coupling	1
42	92–1352	Plug	3
43	92–1357	Pin	1

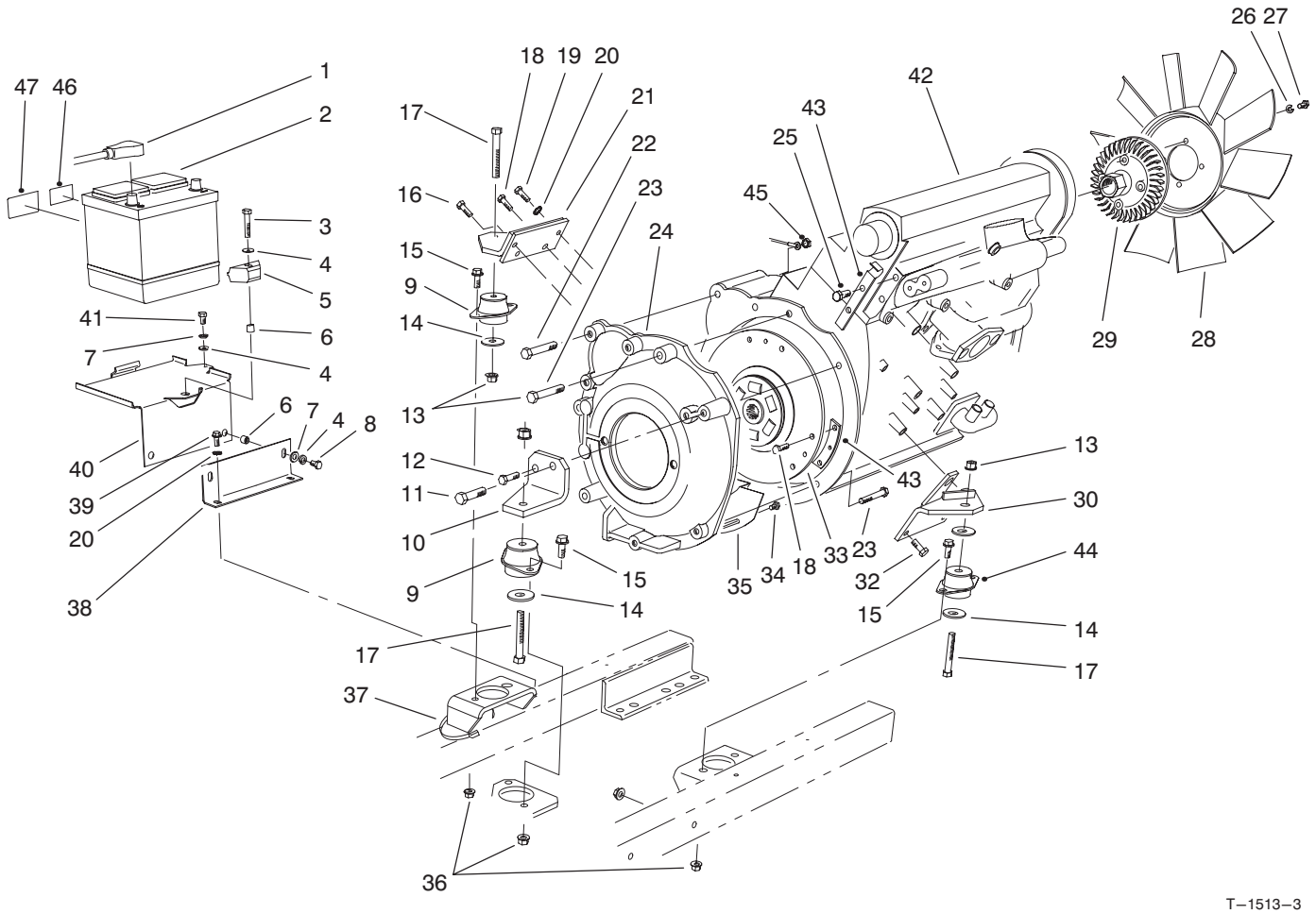


HYDRAULIC PUMP FITTINGS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353−947	Cap − Fitting	2
2	237−65	O−Ring	8
3	340−17	Fitting − Hydraulic 90˚	2
4	237−80	O−Ring	6
5	237−22	O−Ring	4
6	324−4	Screw − Cap Hex. Hd.	2
8	237−30	O−Ring	3
9	322−2	Screw − Cap Hex. Hd.	1
10	3253−6	Washer − Lock	2
11	2412−104	Clamp − R	1
12	32128−20	Nut − Lock, Flange Head	1
13	340−155	Fitting − Hydraulic 90˚ (Model 30455 Only)	2
14	237−79	O−Ring (Model 30455 Only)	6
16	88−1290	Bracket − Rod, Seat	1
17	321−15	Screw − Cap Hex. Hd. (Model 30455 Only)	2
18	322−6	Screw − Cap Hex. Hd.	1
19	3256−71	Washer − Flat	1
20	56−7973	Clamp	2
21	3296−47	Nut − Lock	1
22	76−9970	Valve − 4 WD (Model 30455 Only)	1
23	340−55	Fitting − Hydraulic 45˚ (Model 30455 Only)	1
24	86−2770	Assembly − Tube, Traction (Model 30455 Only)	1

Ref. No.	Part No.	Description	No. Used
25	92−5828	Assembly − Hose (Model 30455 Only)	1
26	86−2710	Assembly − Hose, Rear (Model 30455 Only)	1
27	340−157	Fitting − Tee (Model 30455 Only)	1
28	340−4	Fitting − Hydraulic (Model 30455 Only)	1
29	84−0720	Valve − Velocity (Model 30455 Only)	1
30	340−165	Fitting − Hydraulic (Model 30455 Only)	1
31	340−7	Fitting − Hydraulic	2
32	354−77	Fitting − Test Port	2
34	2412−34	Clamp − Hose	1
35	354−78	Connector − Hose	1
36	237−146	O−Ring	1
37	340−18	Fitting − Hydraulic 90˚	2
38	86−5500	Assembly − Hose	1
39	86−3150	Assembly − Hose	1
40	340−159	Fitting − Hydraulic 90˚ (Incl. Ref. #5)	2
41	86−5810	Assembly − Tube (Model 30455 Only)	1
42	237−78	O−Ring	2
43	92−5830	Assembly − Hose	1

*Not Illustrated



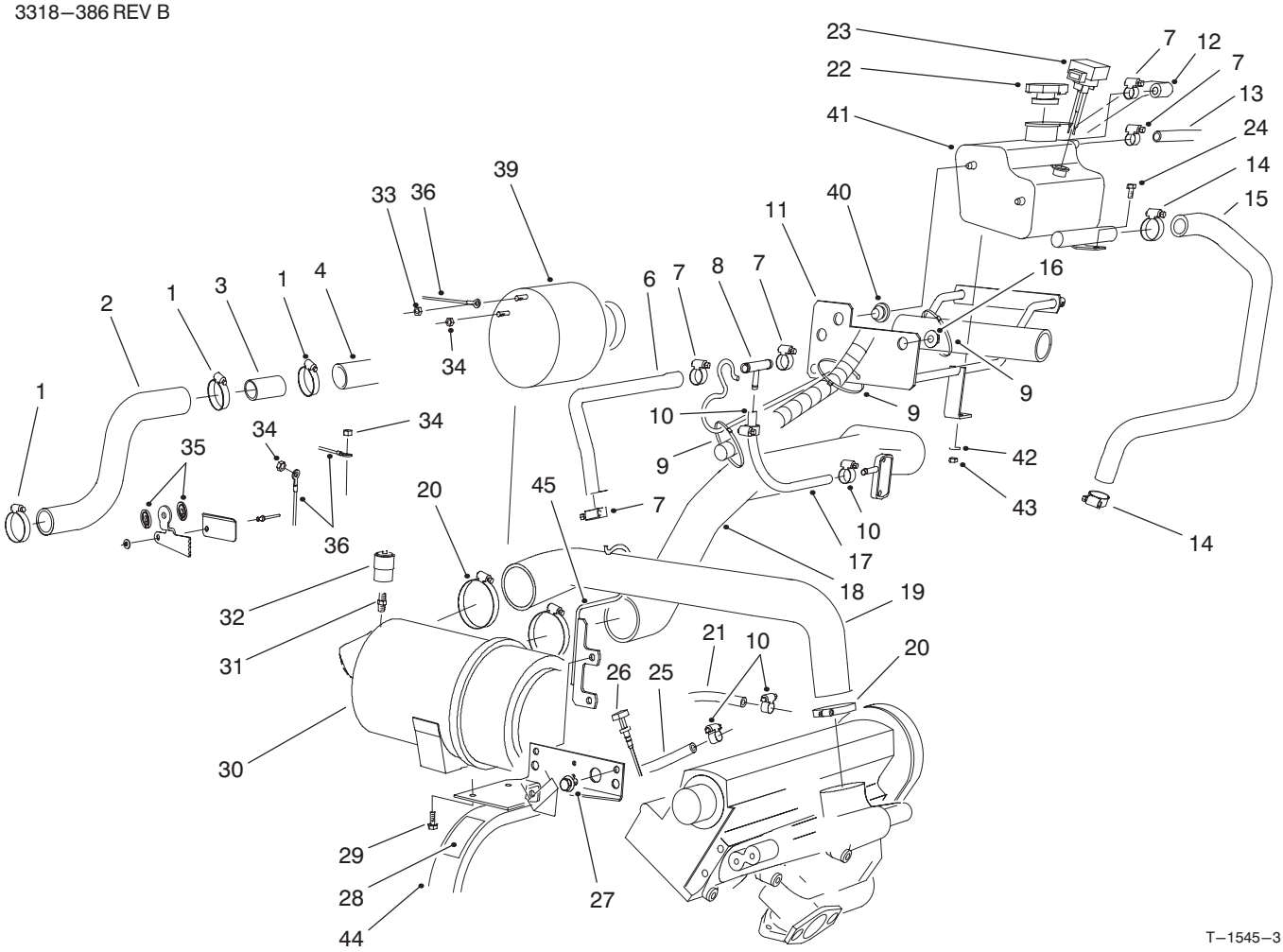
T–1513–3

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	1
3	323–9	Screw – Cap Hex. Hd.	1
4	3256–24	Washer – Flat	4
5	66–2490	Clamp – Battery	1
6	32148–10	Insert – Threaded	3
7	3253–21	Washer – Lock	3
8	323–33	Screw – Cap Hex. Hd.	2
9	53–9681	Mount – Rubber, Engine	2
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	87–5100	Washer – Flat	4
15	3234–11	Screw	6
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 – Engine	1
22	48–7810	Screw – Cap Hex. Hd.	3
23	48–7570	Screw – Cap Hex. Hd.	3
24	84–0760	Adapter – Pump to Engine	1

Ref. No.	Part No.	Description	No. Used
25	93–5398	Screw – Cap Hex. Hd.	2
26	3253–4	Washer – Lock	4
27	322–3	Screw – Cap Hex. Hd.	4
28	74–3650	Fan	1
29	74–5520	Clutch – Fan	1
30	76–4220	Mount – Engine	1
31	53–9682	Mount – Rubber, Eng	1
32	48–7780	Screw – Cap Hex. Hd.	3
33	84–1440	Plate – Adapter	1
34	48–7610	Screw – Cap Hex. Hd.	3
35	77–3600	Shield – Adapter (Furnished with engine)	1
36	3290–357	Nut – Lock	9
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	323–4	Screw – Cap Hex. Hd.	1
42	93–4233	Engine Assembly	1
43	94–5615	Bracket – Return Hose	1
44	53–9682	Mount – Rubber, Engine	1
45	48–7930	Nut – Hex.	1
46	93–7276	Decal – Danger (Europe)	1
47	93–6668	Decal – Recycle (Europe)	1

*Not Illustrated
†Obtain Locally



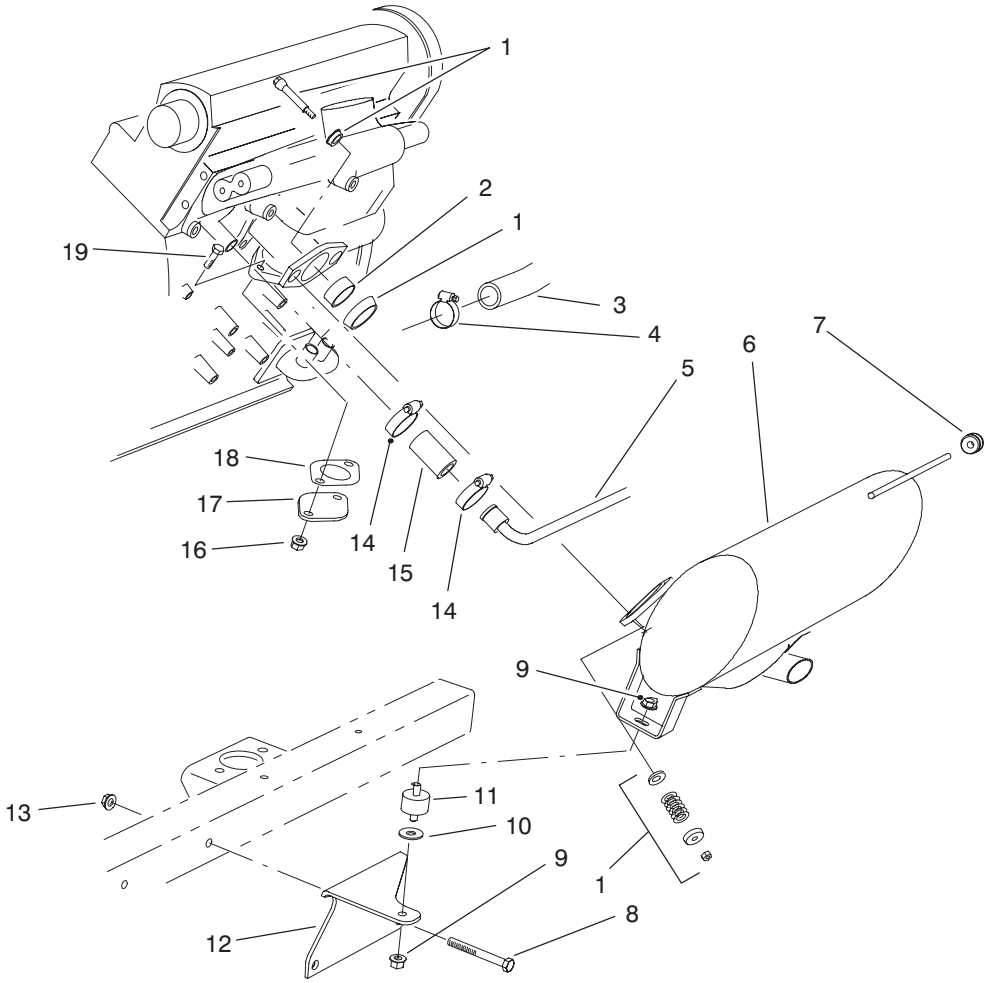
ENGINE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412–3	Clamp – Hose	3
2	94–1418	Hose – Radiator, Upper	1
3	93–7594	Spacer – Tubular	1
4	93–7221	Hose – Radiator, Upper	1
6	94–2630	Hose – Return	1
7	2412–36	Clamp – Hose	5
8	93–4207	Fitting – Hose Tee	1
9	3290–378	Tie – Cable	2
10	2412–108	Clamp – Hose	4
11	93–7229	Degassing Support Asm.	1
12	93–7788	Hose – Return	1
13	94–5625	Hose – Radiator, Overflow	1
14	2412–129	Clamp – Hose	2
15	94–5604	Hose – Overflow	1
16	3290–357	Nut – Flange	3
17	63–7622	Hose – Fuel Line	1
18	93–7224	Hose – Intake	1
19	93–7223	Hose – Air Cleaner	1
20	2412–125	Clamp – Hose	3
21	63–7627	Hose – Fuel	1
†22	94–2800	Cap – Radiator	1
†23	94–9984	Sensor – Water Level	1

Ref. No.	Part No.	Description	No. Used
24	33105–020	Screw – Hex. Hd. Flange	1
25	63–7622	Hose – Fuel	1
†26	93–9175	Dipstick	1
27	3234–11	Screw – Flange	3
28	83–9150	Decal – Starting Fluid	1
*	93–7275	Decal – Starting Fluid (Europe)	1
29	33104–016	Screw – Hex. Hd. Flange	2
30	93–7485	Filter Assembly	1
31	94–1416	Adapter Assembly	1
32	93–9164	Service Indicator	1
33	48–7930	Nut – Hex.	1
34	48–7880	Nut – Hex.	3
35	86–2990	Mount – Throttle Cable	2
36	94–5623	Wire Harness – Main	1
†40	94–2801	Grommet – Rubber	2
†41	94–9983	Box – Degassing	1
42	33093–00	Washer – Flat	1
43	33023–00	Nut – Lock, Nylon Insert	1
44	93–7236	Bracket – Support	1
45	94–8003	Support – Air Cleaner Hose	1

*Not Illustrated

† Furnished with engine.

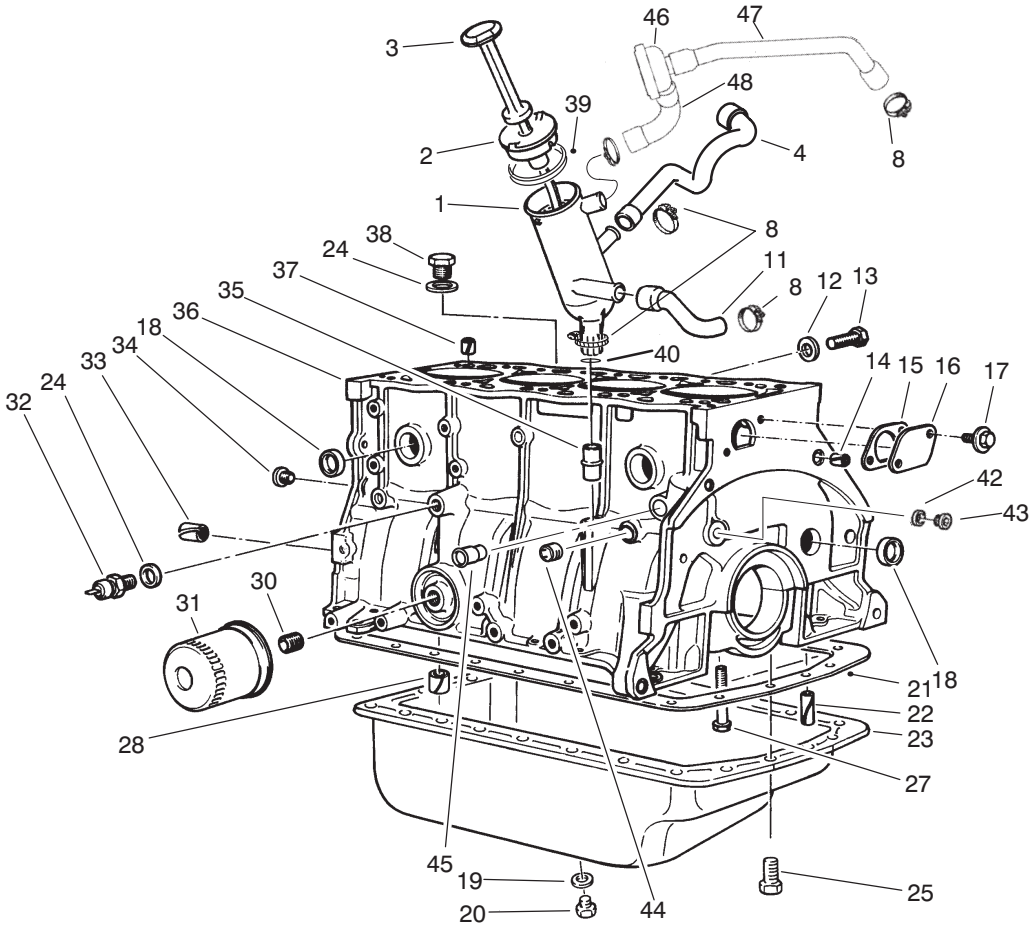


T–1544–1

MUFFLER & AIR CLEANER INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
†1	94–2814	Kit – Exhaust Coupler	1
†2	94–2815	Sleeve – Exhaust Flange	1
3	74–6020	Hose – Radiator, Lower	1
4	2412–3	Clamp – Hose	1
5	92–7381	Tube – Water, Return	1
6	94–8012	Muffler Assembly	1
7	94–2812	Grommet	1
8	323–20	Screw – Cap Hex. Hd.	2
9	32128–20	Nut – Lock, Flange	2
10	62–9510	Washer – Brake Lever	1

Ref. No.	Part No.	Description	No. Used
11	94–5608	Mount – Rubber	1
12	93–7245	Bracket – Support	1
13	32128–19	Nut – Lock, Flange	2
14	2412–129	Clamp – Hose	4
15	74–6490	Hose – Water Line	2
16	33004–00	Nut – Hex. Flange	2
17	92–7382	Cover – Manifold	1
18	77–3700	Gasket – Muffler, Exhaust	1
19	33104–020	Screw – Hex. Hd. Flange	2



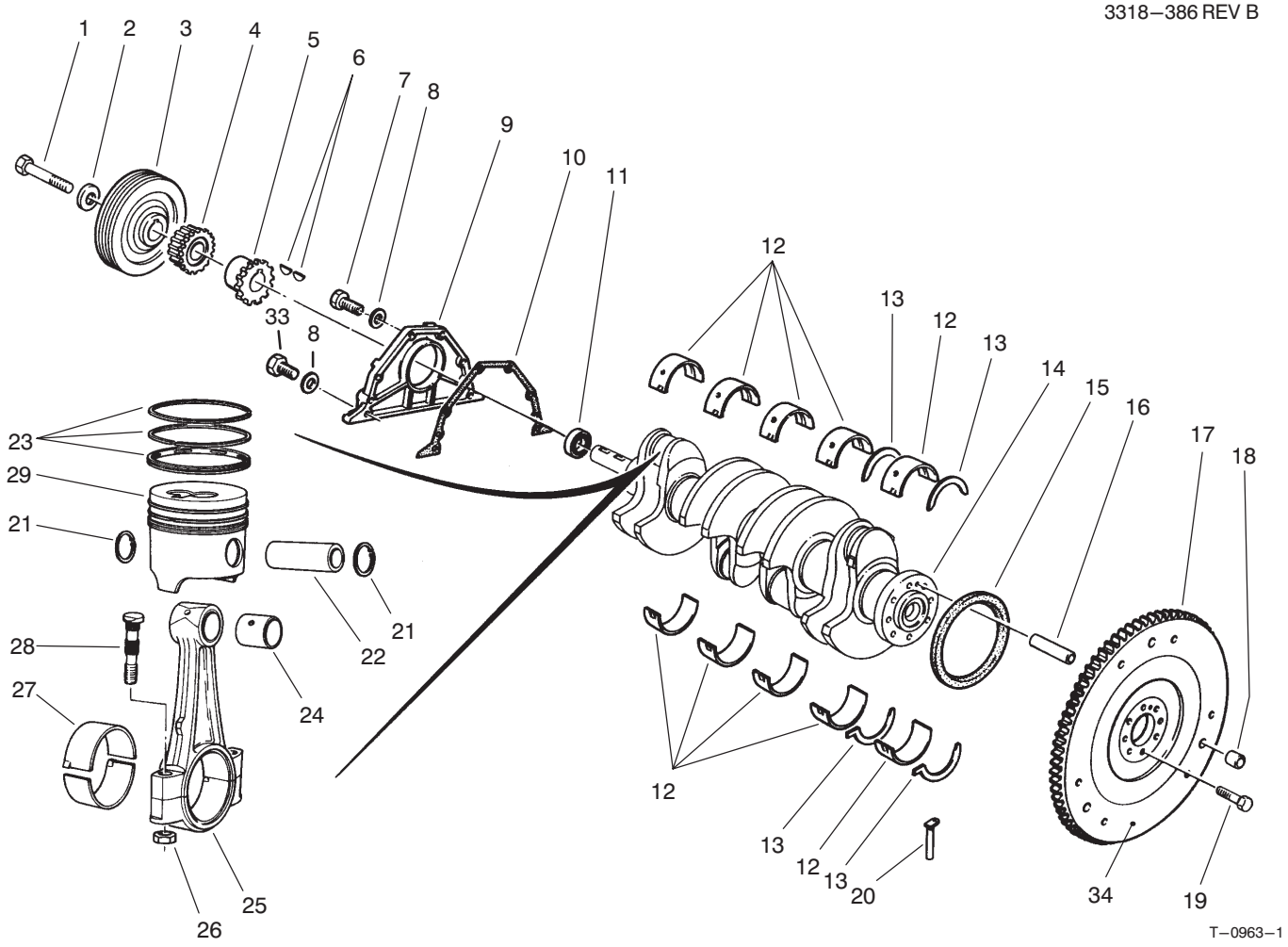
T–2142–1

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3181	Oil Filler (Incl. Ref. 39)	1
2	94–3182	Plug	1
3	93–9175	Dipstick – Oil	1
4	94–3184	Union	1
8	2412–129	Clamp – Hose	8
11	74–7770	Hose – Crankcase	1
12	74–7780	Gasket	1
13	74–7790	Screw	1
14	74–7800	Pin	2
15	74–7810	Gasket – Plate	1
16	74–7820	Plate	1
17	94–3112	Screw – Washer Hd.	2
18	74–7840	Plug – 27 mm Dia.	8
*	94–3108	Plug – 27.5 mm Dia.	8
*	94–3109	Plug – 28.5 mm Dia.	9
19	74–7320	Gasket	1
20	74–7310	Plug – Threaded	1
21	74–7380	Gasket – Oil Pan	1
22	94–3111	Pin – Groove	2
23	74–7300	Pan – Oil	1
24	74–7850	Gasket	2
25	74–7330	Screw – Cap Hex. Hd.	23
26	77–3790	Plug – Drain	1

Ref. No.	Part No.	Description	No. Used
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	94–3180	Switch – Pressure	1
33	74–7990	Pin – Spring	4
34	74–8000	Plug	2
35	74–8010	Guide – Dipstick	1
36	94–3100	Short Block Assembly (Incl. Pistons next page)	1
37	74–8030	Pin – Spring	1
38	74–8040	Plug – Drain	1
39	94–3183	Gasket	1
40	94–3186	O–Ring	1
42	94–3106	Gasket	2
43	94–3104	Plug – Threaded	2
44	94–3103	Plug – Threaded	1
45	94–3110	Stud	1
46	74–5760	PCV Valve	1
47	94–3192	Union	1
48	94–3191	Union	1
*	74–7860	Gasket Set (Without Head Gasket)	1

*Not Illustrated

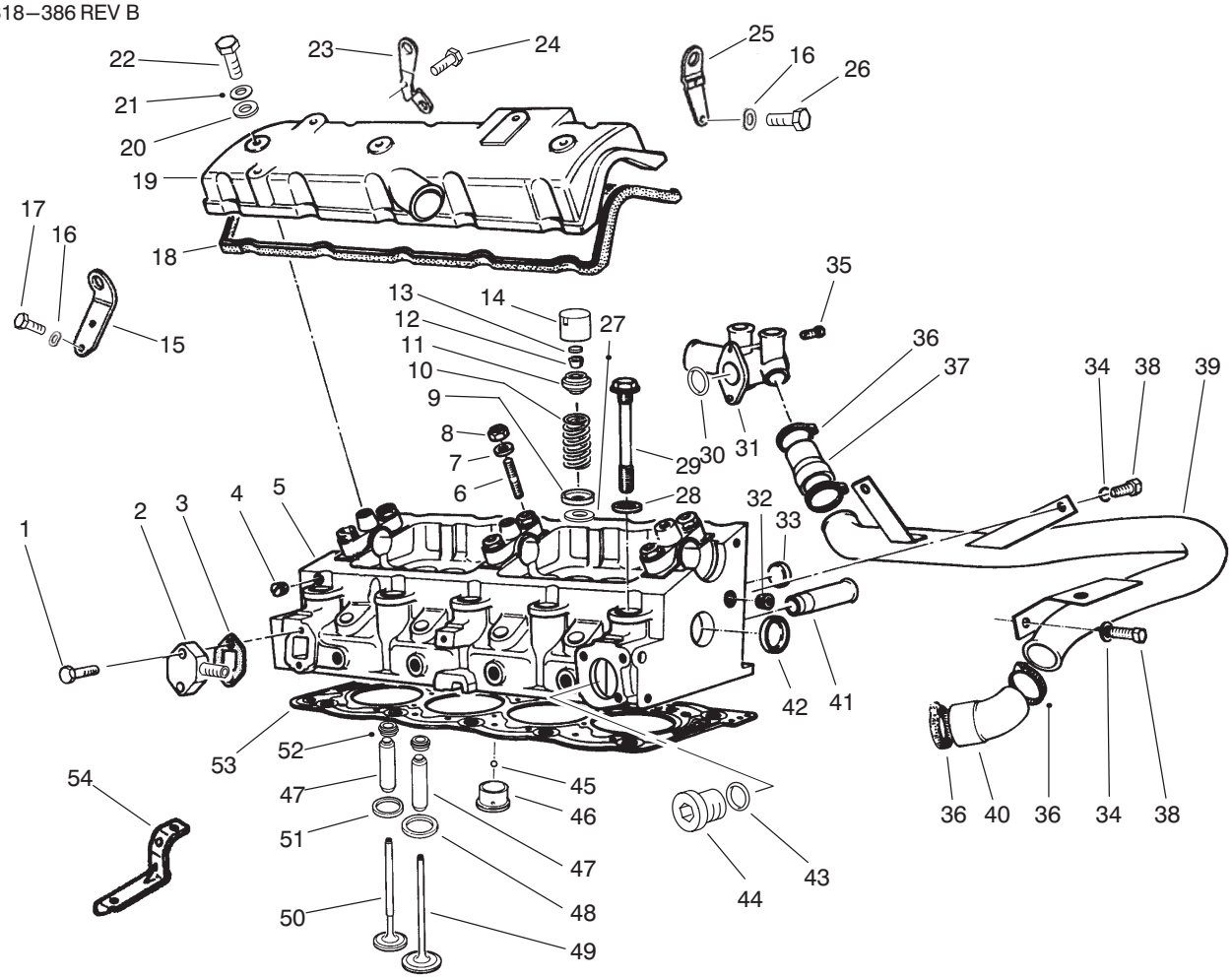


CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3145	Screw – Cap Hex. Hd.	1
2	74–8080	Washer	1
3	94–3144	Pulley	1
4	74–8100	Gear – Pinion	1
5	74–8110	Sprocket – Oil Pump	1
6	74–8120	Key – Woodruff	2
7	94–3150	Screw – Cap Hex. Hd.	4
8	94–3151	Washer	6
9	74–8140	Cover	1
10	74–8150	Gasket – Cover	1
11	94–3148	Seal – Shaft	1
12	74–8170	Bearing Set (Std.) Set of 10 Half Bearings	1
*	74–8180	Bearing Set (.30mm OS) Set of 10 Half Bearings	1
13	94–3141	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	74–7990	Pin	1
17	94–3149	Gear – Flywheel	1
18	74–8270	Pin	3
19	74–8280	Screw – Cap Hex. Hd.	8
20	74–8290	Seal – #1 Bearing Cap	2

Ref. No.	Part No.	Description	No. Used
21	74–8300	Clip – Piston Pin	8
22	74–8310	Pin – Piston	4
23	94–3158	Piston Ring Set Std.	4
*	74–8320	Piston Ring Set – 0.20 mm	4
*	74–8330	Piston Ring Set – 0.50 mm	4
*	74–8340	Piston Ring Set – 0.80 mm	4
24	94–3154	Bushing – Sleeve	4
25	74–8360	Rod – Connecting, Set of 4	1
26		Nut – Hex.	8
27	74–8380	Bearing – Connecting Rod (Std.) Set of 8 Half Bearings	1
*	74–8390	Bearing – Connecting Rod (49.7mm ID) Set of 8 Half Bearings	1
28	74–8400	Bolt – Connecting Rod (Incl. Ref. #26)	8
29	94–3157	Piston Set – Std. (Incl. Ref. #21–23)	1
29	74–8420	Piston Set – Stage #1 (83.13mm OD) (Incl. Ref. #21–23)	1
*	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	94–3152	Screw – Cap Hex. Hd.	2
34	74–8260	Flywheel	1

*Not Illustrated



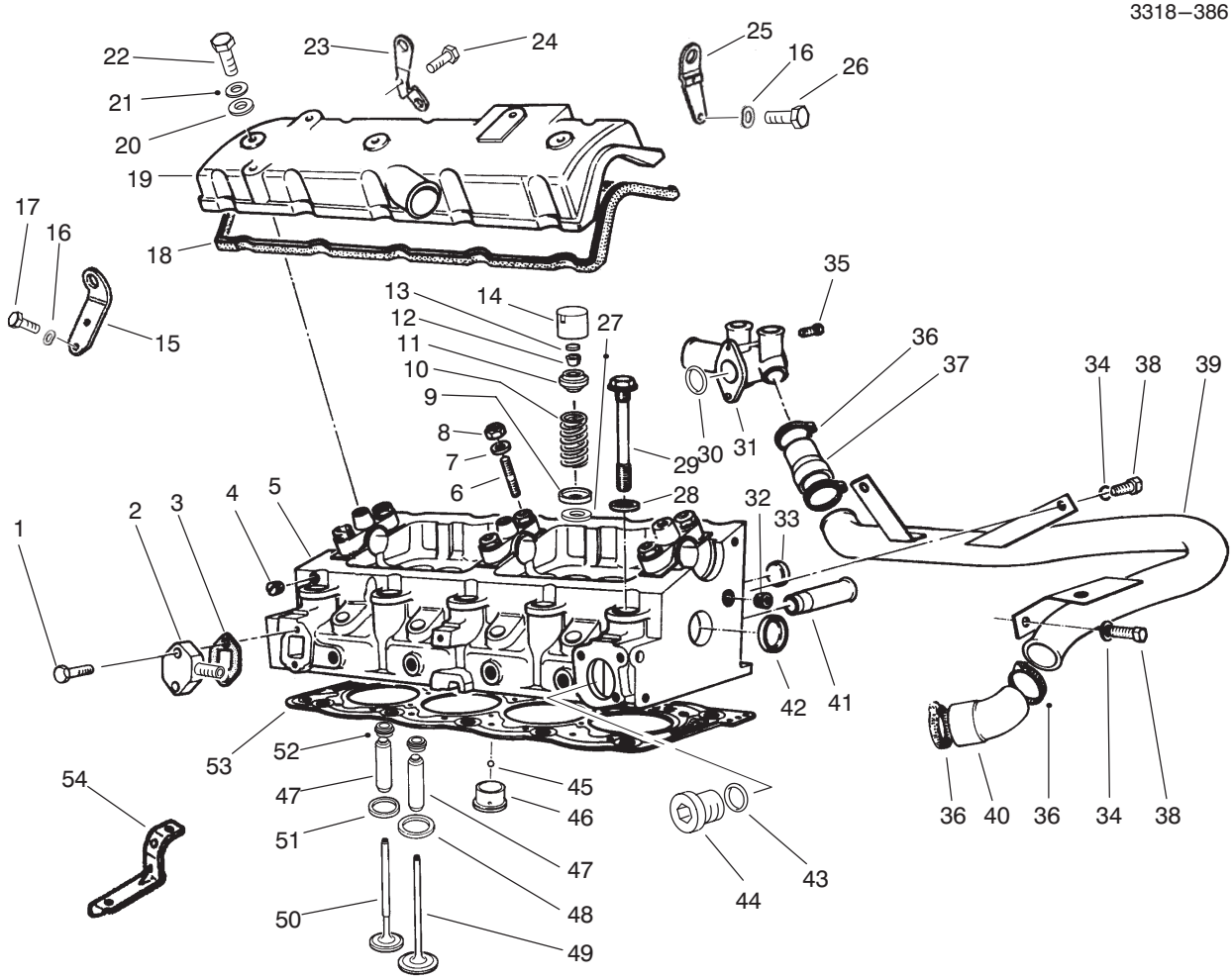
T–2148–2

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3123	Screw – Cap Hex. Hd.	2
2	94–3117	Plate	1
3	94–3116	Gasket	1
4	74–7600	Plug	4
5	94–3113	Cylinder Head Assembly	1
6	76–5130	Stud	6
7	74–8900	Washer – Flat	6
8	94–3115	Nut – Lock	6
9	74–6570	Cup – Lower Valve Spring	8
10	74–6560	Spring – Valve	8
11	74–6550	Cup – Upper Valve Spring	8
12	74–7240	Collar – Split	16
13	74–6580	Insert – Valve (1.650mm)	8
*	74–6590	Insert – Valve (1.725mm)	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

Ref. No.	Part No.	Description	No. Used
13	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
*	74–6770	Insert – Valve (2.525mm)	8
*	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

*Not Illustrated



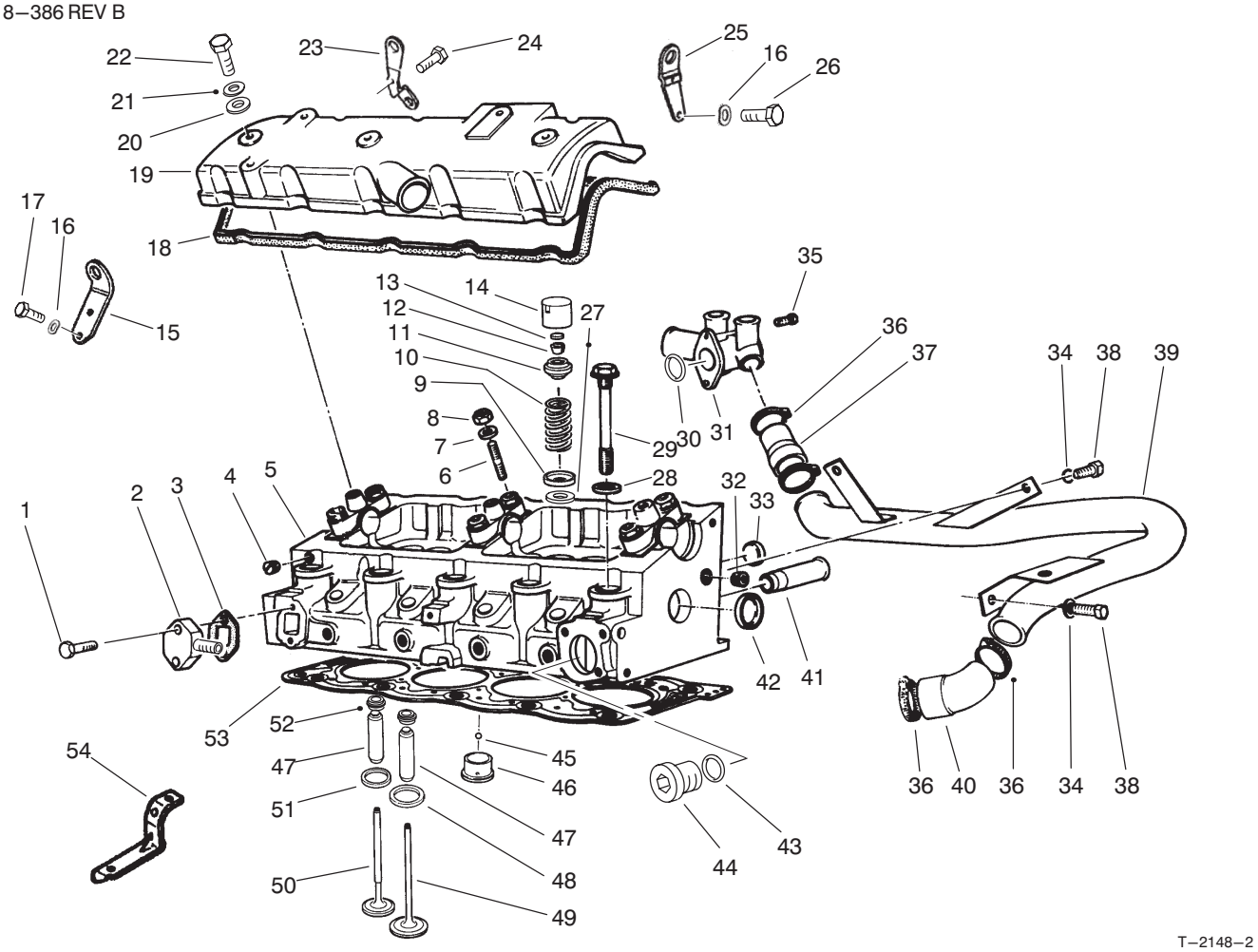
T–2148–2

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
13	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
*	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
*	74–7220	Insert – Valve (3.925mm)	8
*	74–7230	Insert – Valve (4.000mm)	8

Ref. No.	Part No.	Description	No. Used
14	74–6540	Tappet – Valve	8
15	94–3135	Bracket – Lifting	1
16	74–7560	Washer – Spring	3
17	76–5470	Screw	2
18	74–7630	Gasket – Valve Cover	1
19	74–7640	Cover – Valve	1
20	74–7650	Washer – Flat	3
21	94–3125	Washer	3
22	94–3124	Bolt – Valve Cover	3
23	94–3136	Bracket – Lifting	1
24	94–3138	Screw	1
25	94–3137	Bracket – Lifting	1
26	94–3139	Screw	1
27	94–3174	Washer	8
28	74–7270	Washer – Flat	10
29	74–7260	Bolt – Head	10
30	94–3197	O–Ring	1
31	94–3196	Inlet – Water	1
32	94–3118	Plug	1
33	74–7840	Plug – 27 mm Dia.	2
*	94–3108	Plug – 27.5 mm Dia.	2
*	94–3109	Plug – 28.5 mm Dia.	2
34	68–9420	Washer – Lock	3
35	94–3198	Screw	2
36	2412–129	Clamp – Hose	4
37	94–3200	Hose – By–Pass	1

*Not Illustrated



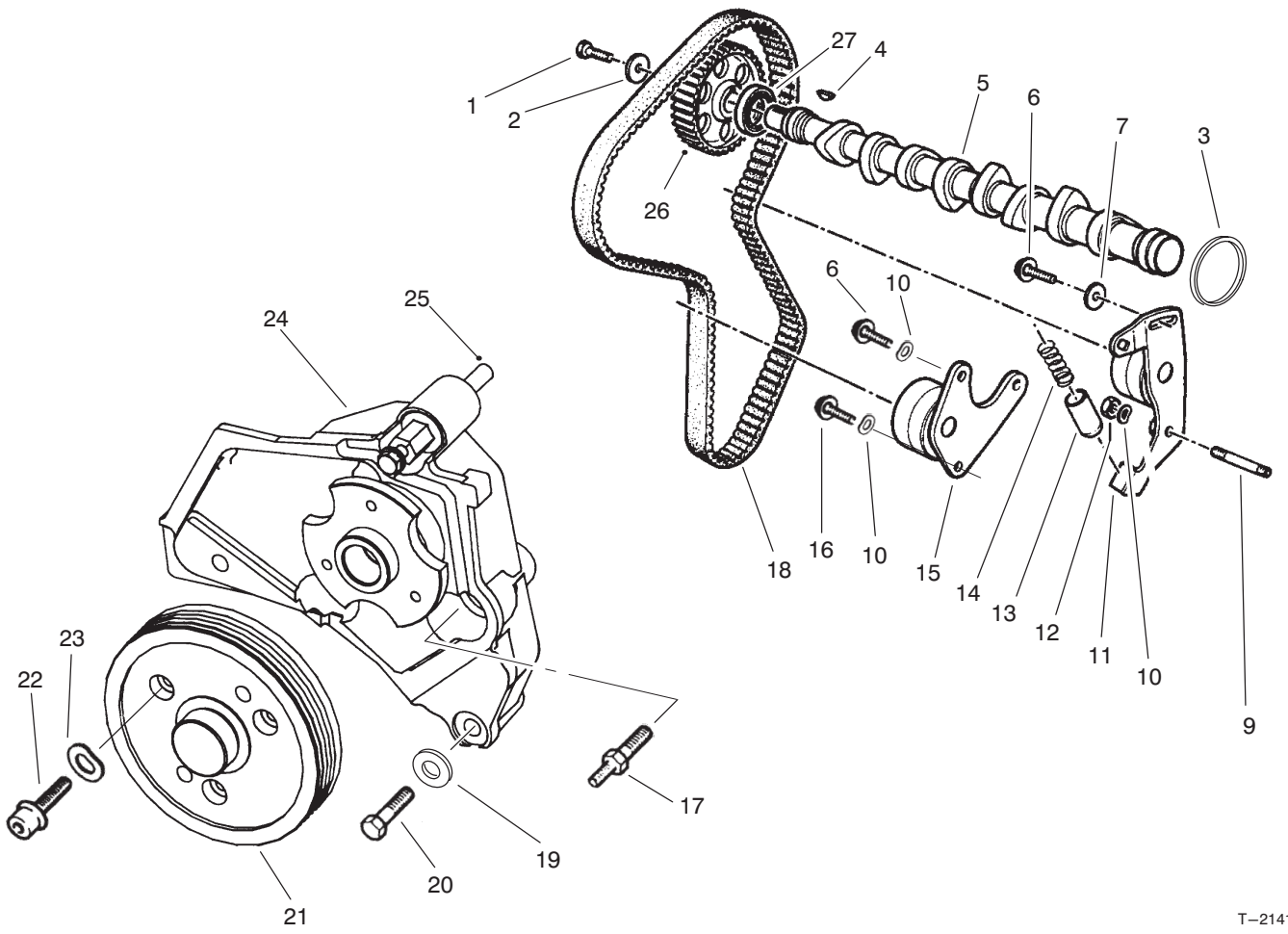
T–2148–2

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	48–7700	Screw – Cap Hex. Hd.	3
39	94–3199	Pipe – By–Pass	1
40	94–3201	Hose – By–Pass	1
41	74–7400	Tube	1
42	74–7840	Plug	2
43	94–3122	Gasket	1
44	94–3121	Plug	1
45	74–7420	Ball	4
46	74–7430	Chamber – Turbulence (32.45mm)	4
*	74–7440	Chamber – Turbulence (32.65mm)	4
47	92–7792	Guide – Valve (14.29mm)	8
*	92–7793	Guide – Valve (14.59mm)	8
48	74–7450	Seat – Intake Valve (39.3mm)	4
*	74–7460	Seat – Intake Valve (39.5mm)	4

Ref. No.	Part No.	Description	No. Used
49	74–7480	Valve – Intake	4
50	92–7794	Valve – Exhaust	4
51	92–7795	Seat – Exhaust Valve (34.5mm)	4
52	92–7791	Seal – Valve	8
53	94–8132	Gasket – Head (1.48 mm)	1
*	94–8133	Gasket – Head (1.52 mm)	1
*	94–8134	Gasket – Head (1.58 mm)	1
*	94–8135	Gasket – Head (1.62 mm)	1
54	94–3120	Bracket	1
*	74–7670	Head Bolt & Washer Set (Incl. Ref. #28 & 29)	1
*	94–3119	Kit – Gasket	1
*	94–9965	Asm. – Head, Cylinder (Complete with camshaft, valves & tappets)	1

*Not Illustrated

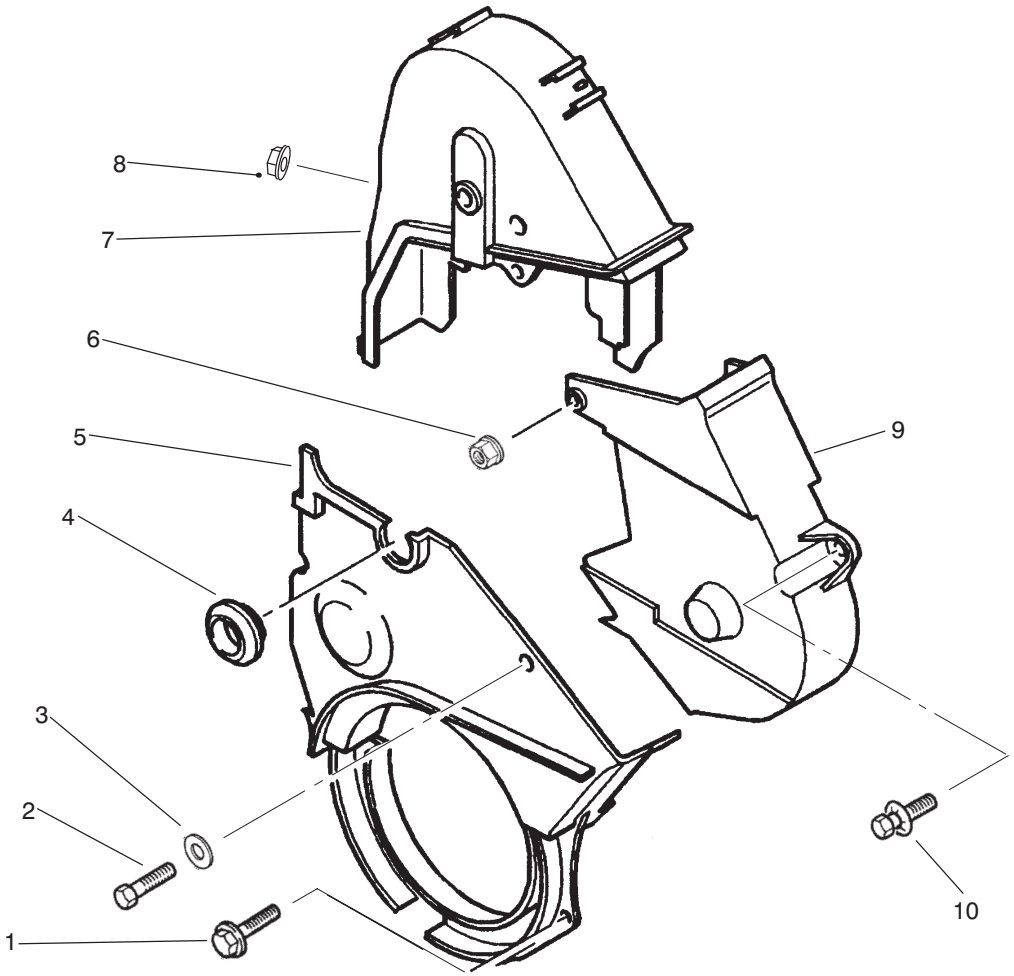


T–2141–2

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	1
4	77–3410	Key	1
5	77–3400	Camshaft	1
6	94–3163	Screw	1
7	94–3166	Washer – Flat	1
9	94–3162	Stud	1
10	94–3164	Washer – Spring	4
11	94–3159	Roller Assembly	1
12	94–3165	Nut – Lock	1
13	77–3520	Cup	1
14	77–3510	Spring	1

Ref. No.	Part No.	Description	No. Used
15	94–3160	Roller Assembly	1
16	94–3161	Screw	2
17	94–3170	Screw	1
18	74–8830	Belt	1
19	94–3172	Washer	3
20	94–3171	Screw	2
21	94–3168	Pulley – Fan	1
22	94–3173	Screw	3
23	76–5010	Washer	3
24	94–3167	Bracket – Fan	1
25	94–3169	Screw	1
26	92–7787	Pulley – Camshaft	1
27	94–9994	Gasket	1

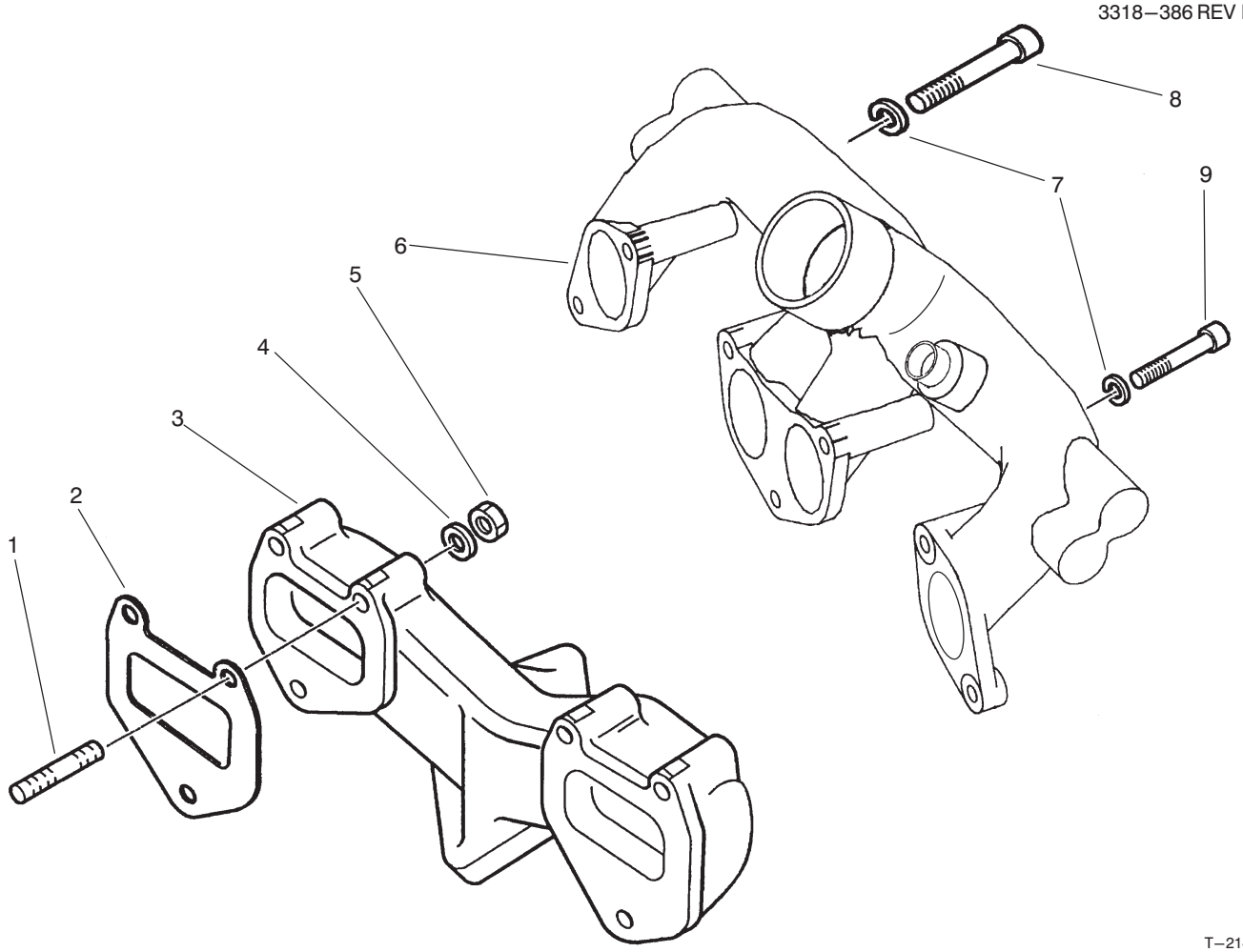


T–2140–1

TIMING COVER

Ref. No.	Part No.	Description	No. Used
1	94–3132	Screw	2
2	94–3130	Screw	1
3	94–3125	Washer – Flat	1
4	94–3129	Plug	1
5	94–3126	Protector – Lower	1

Ref. No.	Part No.	Description	No. Used
6	94–3133	Nut W/Washer	1
7	94–3127	Case – Timing, Left	1
8	94–3134	Nut	1
9	94–3128	Case – Timing, Right	1
10	94–3131	Screw	1



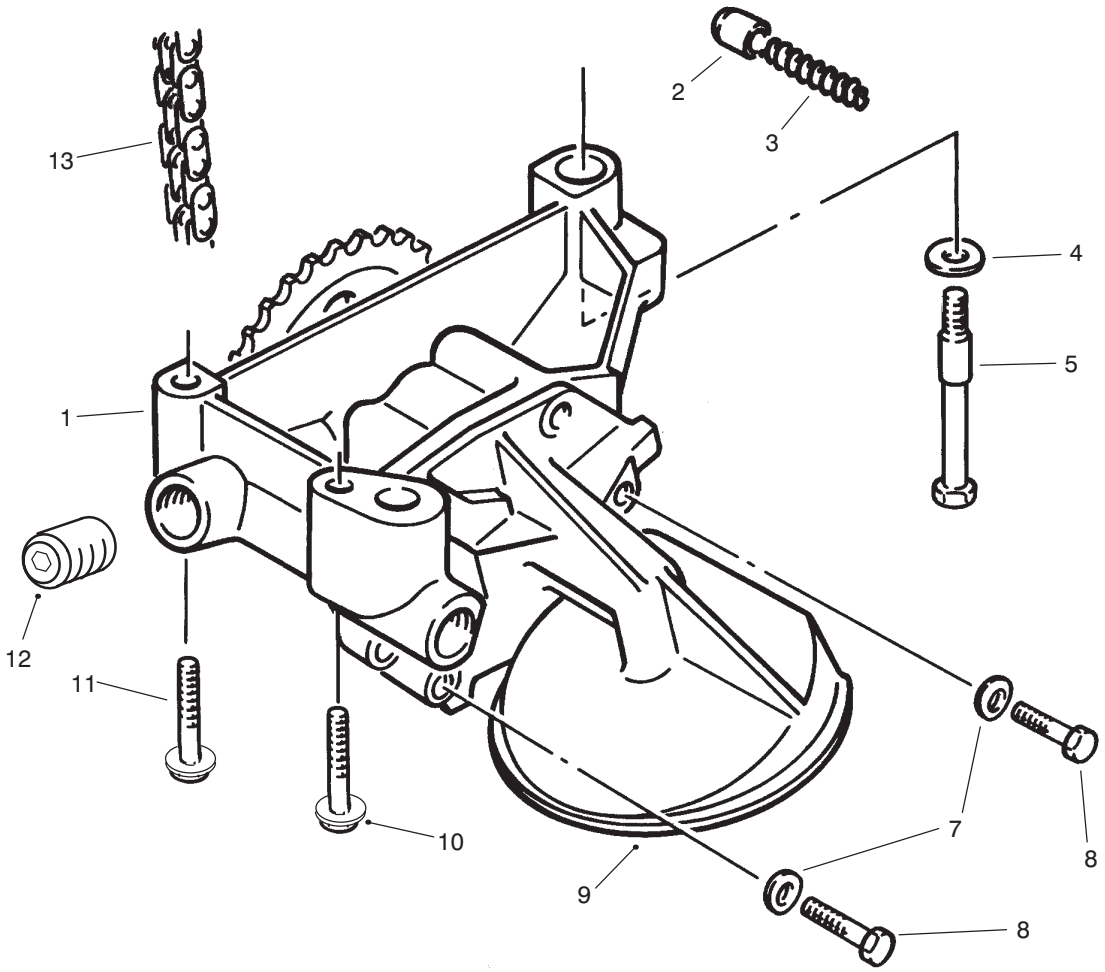
T–2149–2

INTAKE & EXHAUST MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77–3300	Stud	6
2	77–3310	Gasket	2
3	77–3340	Manifold – Exhaust	1
4	68–9420	Washer – Lock	6
5	77–3320	Nut – Hex	6

Ref. No.	Part No.	Description	No. Used
6	94–3215	Manifold – Intake	1
7	94–3164	Washer – Spring	7
8	94–3216	Screw	5
9	94–3217	Screw	4
*	94–3218	Screw	1

*Not Illustrated

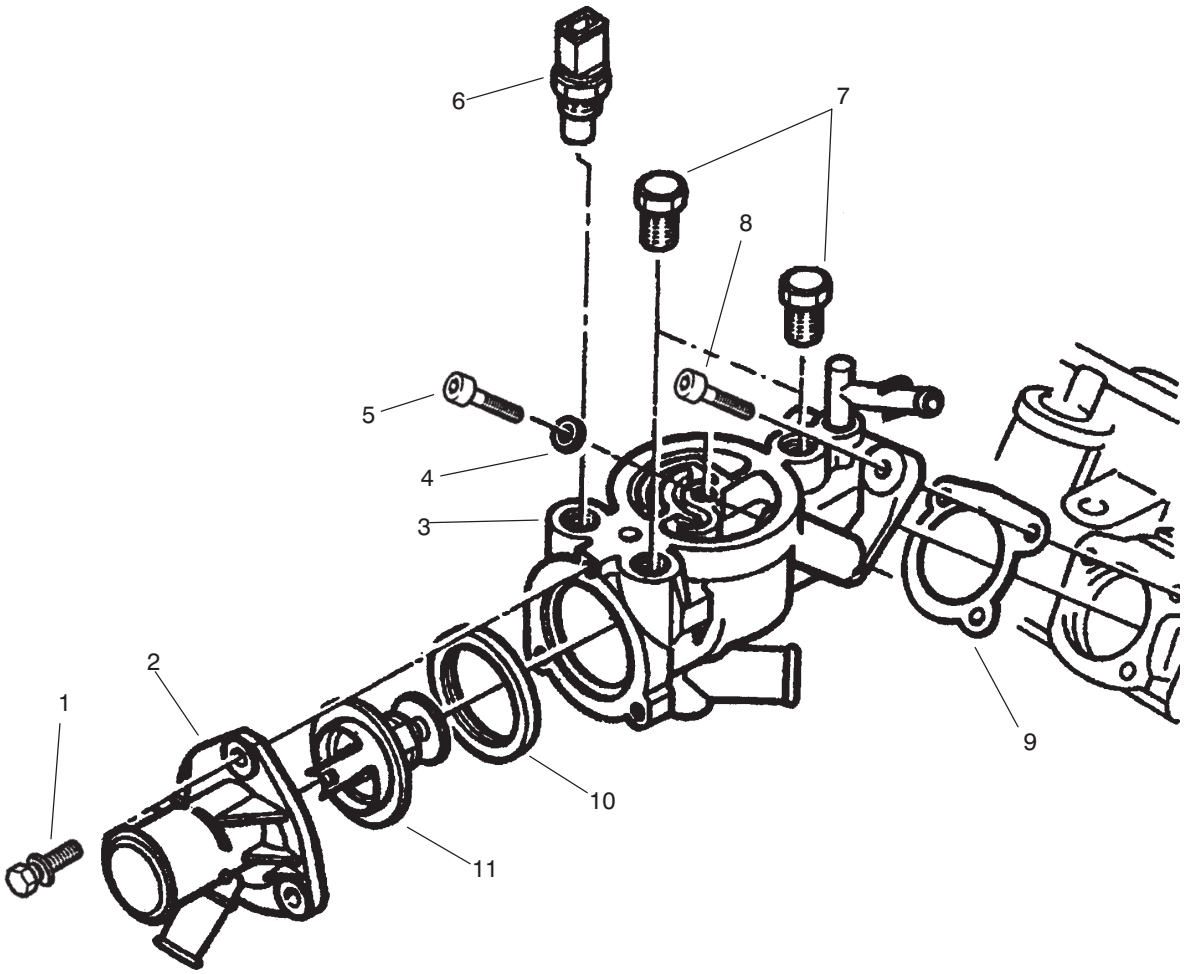


T–0964–1

OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76–5070	Oil Pump Assembly	1
2	94–3176	Gear – Oil Pump	1
3	76–5090	Spring – Piston	1
4	94–3179	Washer – Spring	3
5	76–5100	Bolt – Shoulder	1
7	76–5010	Washer – Spring	5

Ref. No.	Part No.	Description	No. Used
8	94–3124	Screw – Cap Hex. Hd.	2
9	94–3178	Strainer	1
10	77–3470	Screw	1
11	77–3490	Screw	1
12	94–3177	Plug	2
13	76–5170	Chain – Pump Drive	1

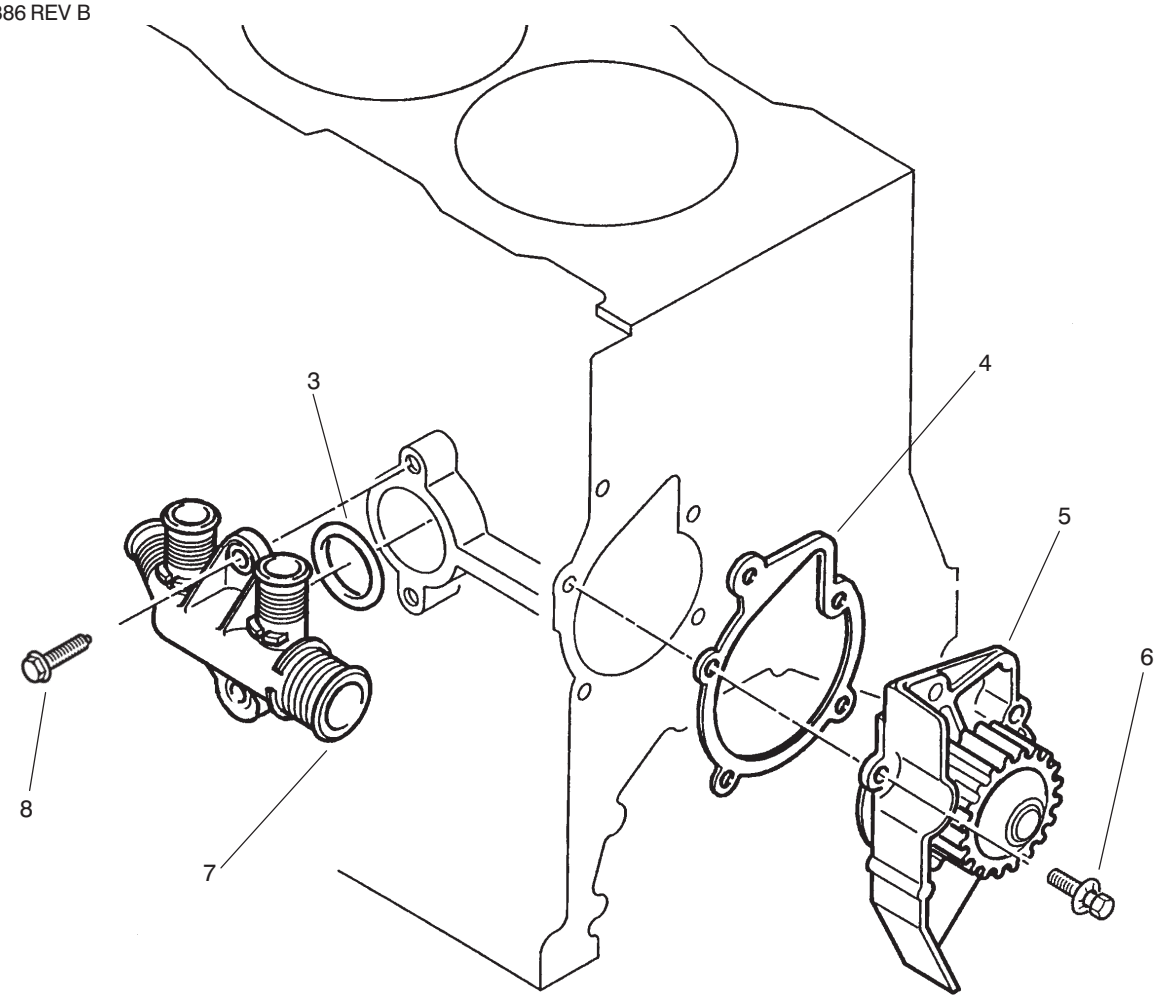


T–2143–1

COLLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3131	Screw	3
2	94–3208	Stub – Outlet	1
3	94–3205	Box – Outlet	1
4	94–3207	Ring	1
5	94–3214	Screw	1
6	94–3211	Temp Sending Unit	1

Ref. No.	Part No.	Description	No. Used
7	94–3212	Plug	2
8	94–3213	Screw	1
9	94–3206	Gasket	1
10	94–3210	Gasket	1
11	94–3209	Thermostat	1

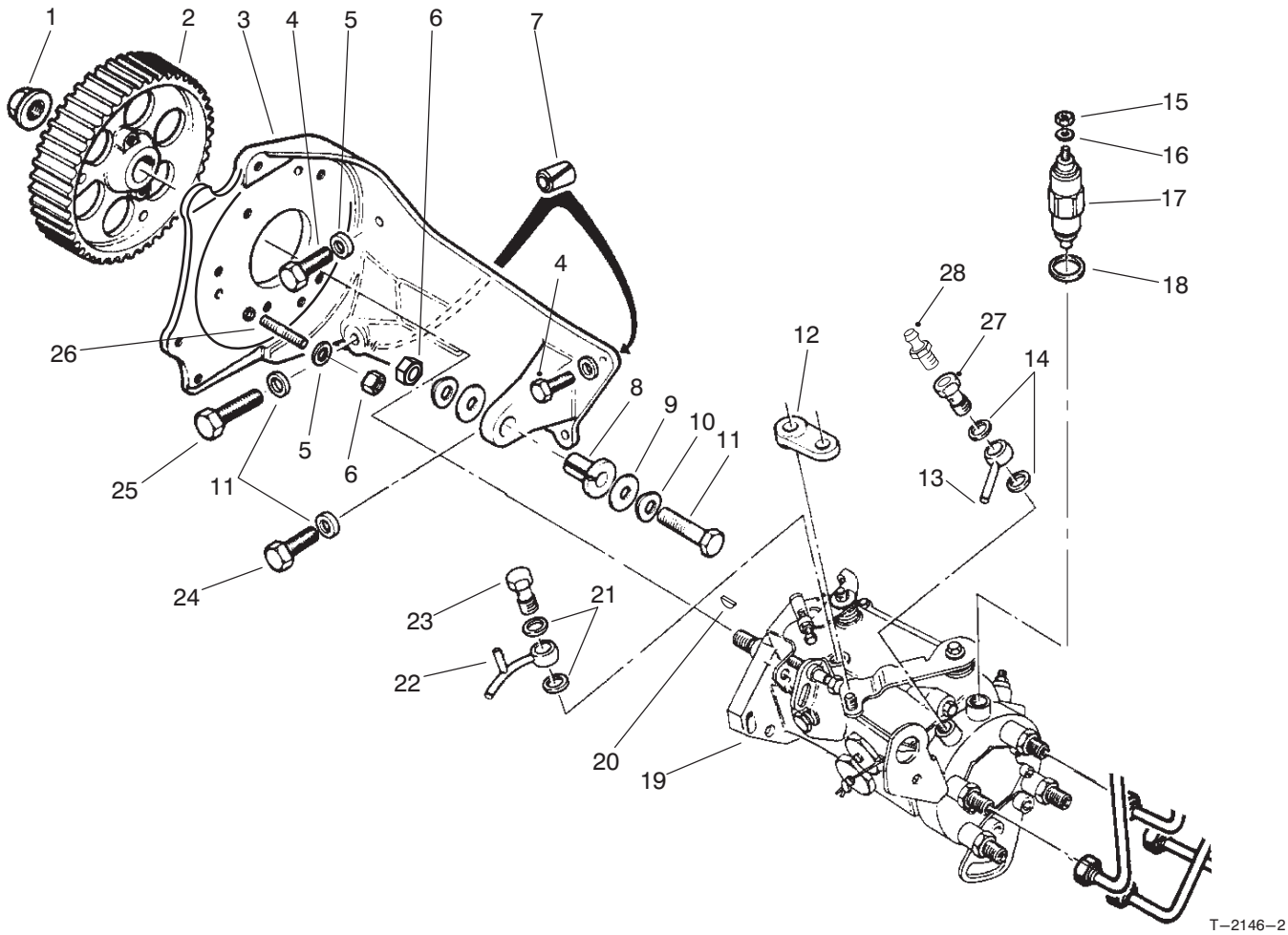


T–2144–1

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
3	94–3197	O–Ring	1
4	94–3195	Gasket – Pump, Water	1
5	94–3194	Cover – Pump, Water (Incl. Ref. #4)	1

Ref. No.	Part No.	Description	No. Used
6	76–5500	Screw	5
7	94–3196	Inlet – Water	1
8	94–3198	Screw	2

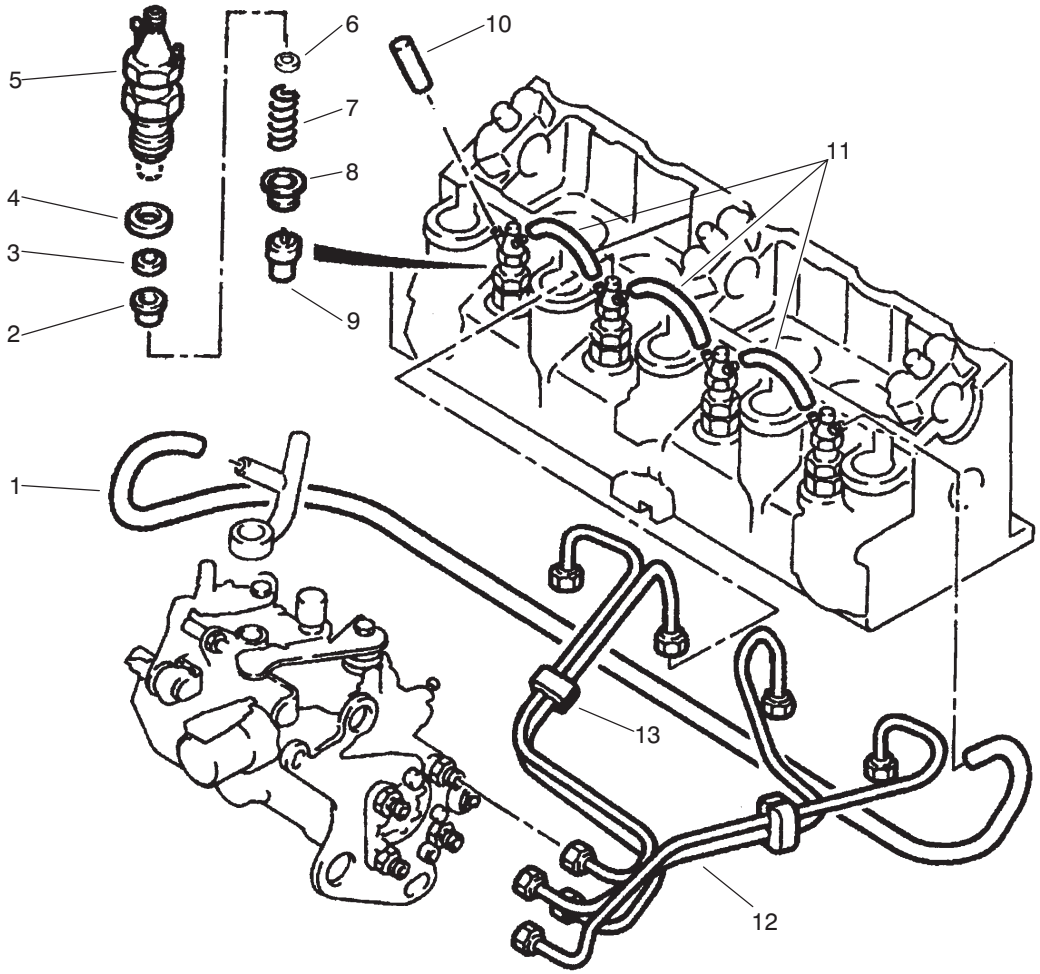


T–2146–2

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76–4950	Nut	1
2	76–4940	Gear – Pump, Injection	1
3	94–3220	Bracket	1
4	94–3225	Screw	2
5	76–4930	Washer	3
6	94–3165	Nut	4
7	74–8610	Pin	2
8	74–8630	Bushing – Flange	1
9	94–3224	Washer – Flat	2
10	94–3164	Washer – Spring	6
11	94–3221	Screw	1
12	74–8650	Journal	1
13	74–8690	Union – Inlet	1
14	74–8680	Gasket	2

Ref. No.	Part No.	Description	No. Used
15	94–3251	Nut	1
16	74–8710	Washer	1
17	93–5856	Valve – Solenoid	1
18	94–3274	O–Ring	1
19	94–3219	Pump – Injection	1
20	94–3222	Key	1
21	74–8870	Gasket	2
22	94–3249	Tube – Outlet	1
23	94–3250	Screw – Connection	1
24	94–3161	Screw	1
25	94–3223	Screw	1
26	76–4910	Stud	3
27	94–9969	Screw – Connection	1
28	93–5835	Screw – Purge	1



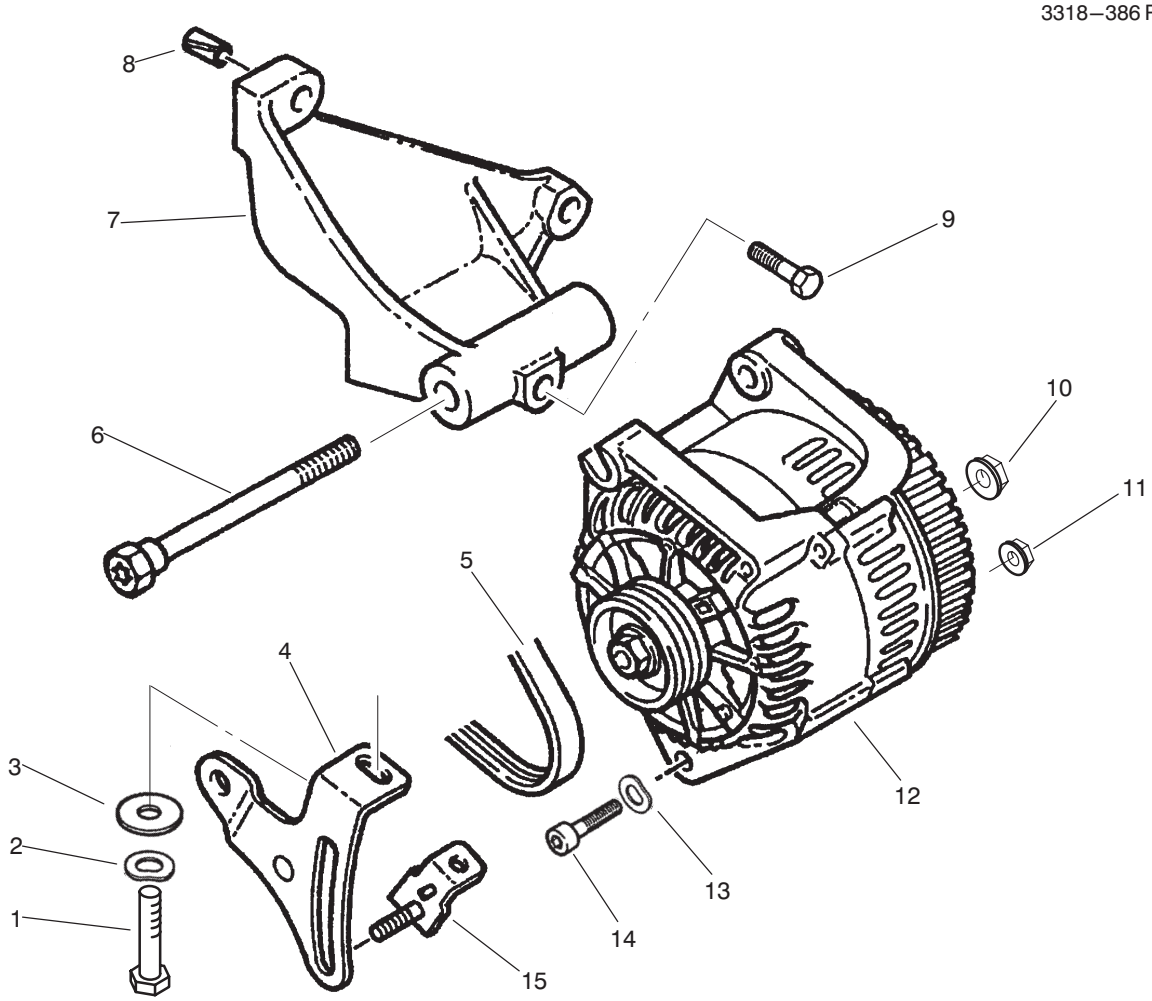
T–2145–1

FUEL INJECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3230	Hose	1
2	76–5540	Plug	4
3	76–5530	Gasket – Injector	4
4	94–3226	Gasket – Injector	4
5	76–5520	Holder – Injector	4
6	94–3232	Washer – 0.79 mm	4
*	94–3233	Washer – 0.82 mm	4
*	94–3234	Washer – 0.85 mm	4
*	94–3235	Washer – 0.88 mm	4
*	94–3236	Washer – 0.91 mm	4
*	94–3237	Washer – 0.94 mm	4
*	94–3238	Washer – 0.97 mm	4
*	94–3239	Washer – 1.00 mm	4
*	94–3240	Washer – 1.03 mm	4
*	94–3241	Washer – 1.06 mm	4

Ref. No.	Part No.	Description	No. Used
6	94–3242	Washer – 1.30 mm	4
*	94–3243	Washer – 1.33 mm	4
*	94–3244	Washer – 1.36 mm	4
*	94–3245	Washer – 1.39 mm	4
*	94–3246	Washer – 1.42 mm	4
*	94–3247	Washer – 1.45 mm	4
*	94–3248	Washer – 1.48 mm	4
7	94–3228	Spring	4
8	94–3227	Spacer	4
9	76–5600	Injector	4
10	74–8770	Plug	1
11	94–3229	Union	3
12	74–8750	Pipe	1
13	94–3231	Bracket	2

*Not Illustrated

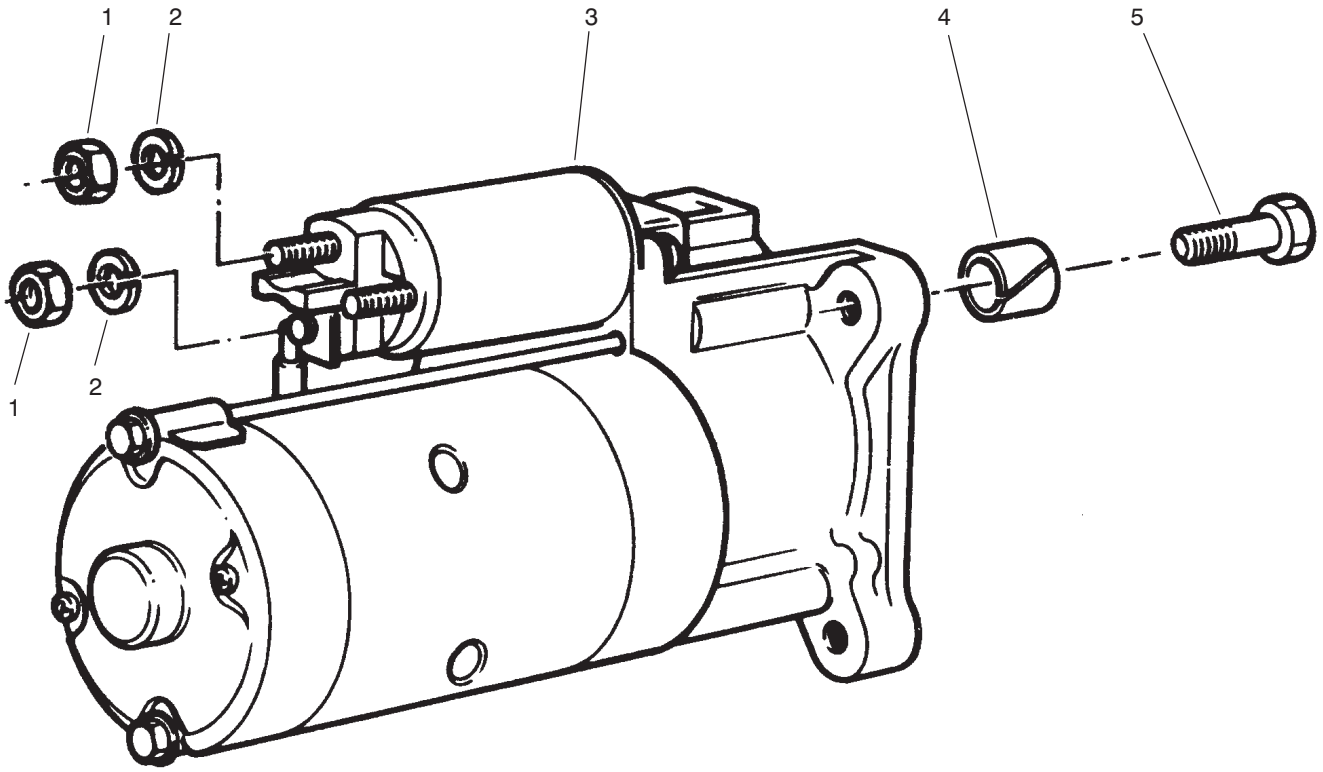


T–2147–1

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76–5060	Screw	1
2	76–5010	Washer – Spring	1
3	94–3260	Washer – Flat	1
4	94–3255	Slide	1
5	94–3256	Belt	1
6	94–3254	Screw	1
7	94–3253	Bracket	1
8	74–8610	Pin	2

Ref. No.	Part No.	Description	No. Used
9	76–5000	Screw	1
10	94–3262	Nut	1
11	94–3261	Nut	1
12	94–3252	Alternator	1
13	94–3257	Washer – Spring	1
14	94–3258	Screw	1
15	76–4990	Bracket	1



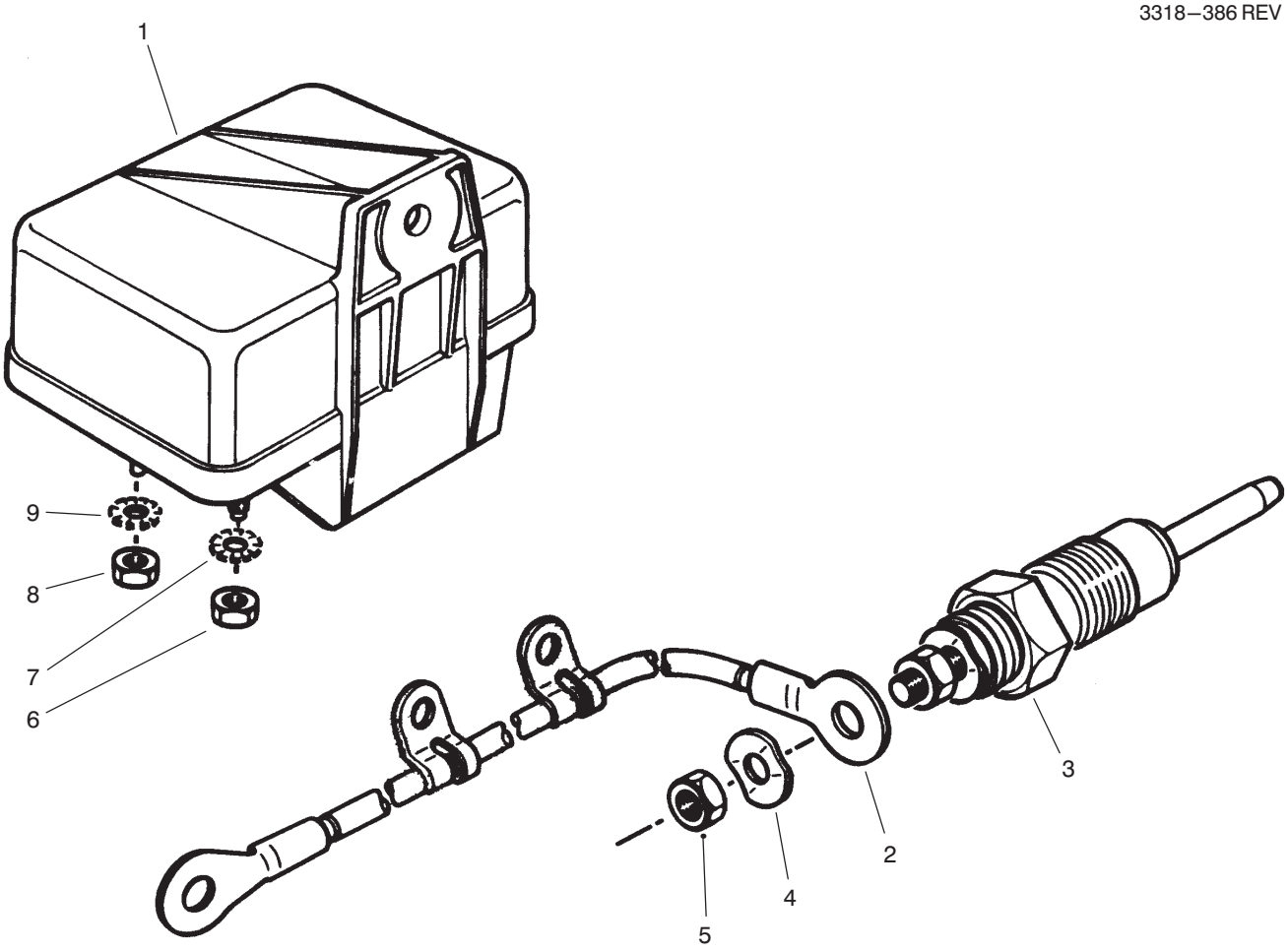
T–0968–1

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46–0330	Nut–Hex	2
2	76–5570	Washer–Lock	2
3	94–3263	Starter	1

Ref. No.	Part No.	Description	No. Used
4	76–5590	Sleeve – Spring	1
5	48–7810	Screw–Mounting	3
*	94–3275	Solenoid – Starter	1

*Not Illustrated

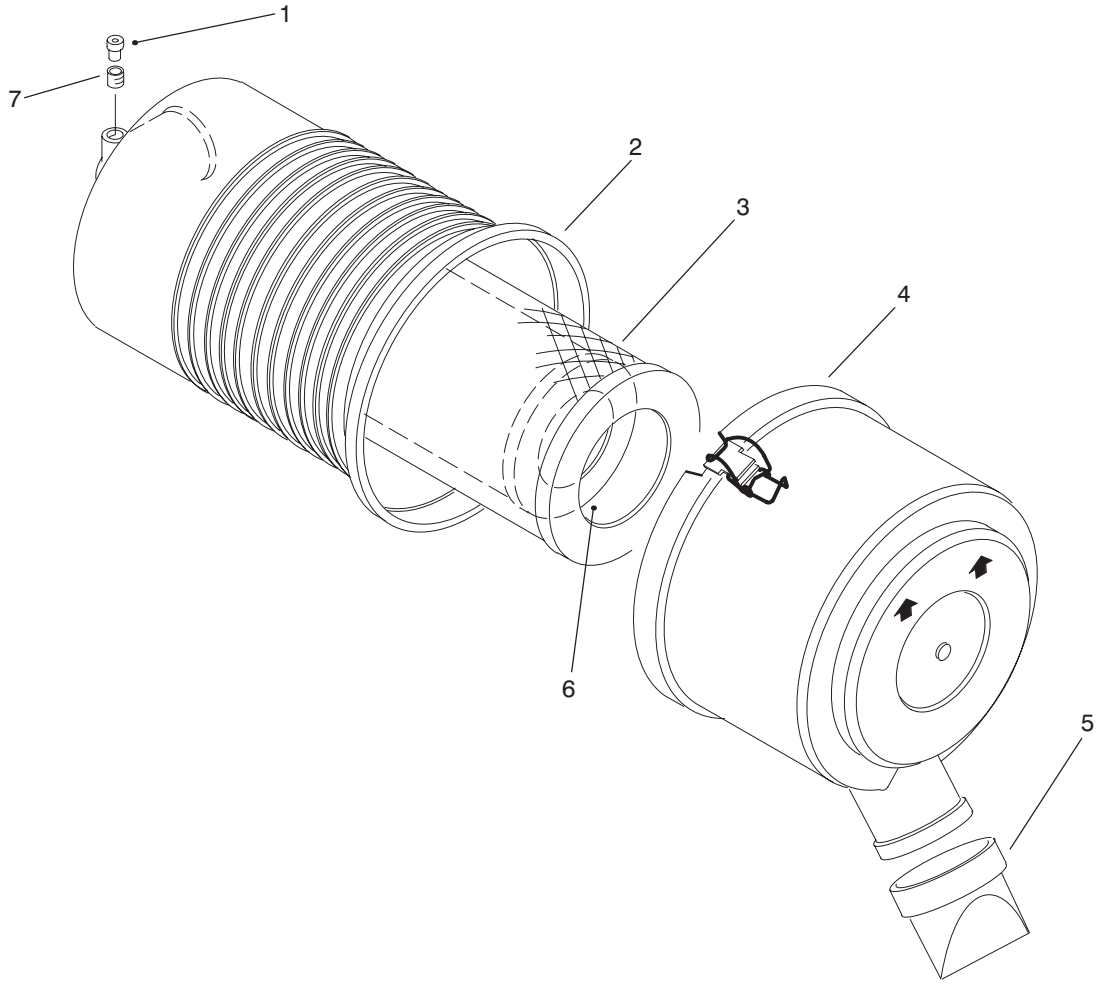


T–0972–1

GLOW PLUG & GLOW RELAY

Ref. No.	Part No.	Description	No. Used
1	76–5260	Relay – Glow Plug	1
2	94–3265	Cable – Glow Plug	4
3	94–3264	Plug – Glow	4
4	76–5290	Washer – Spring	4
5	94–3266	Nut – Hex.	4

Ref. No.	Part No.	Description	No. Used
6	94–3267	Nut – Lock	1
7	76–5310	Washer – E.T.L.W.	1
8	94–3251	Nut – Lock	1
9	74–8710	Washer – E.T.L.W.	1

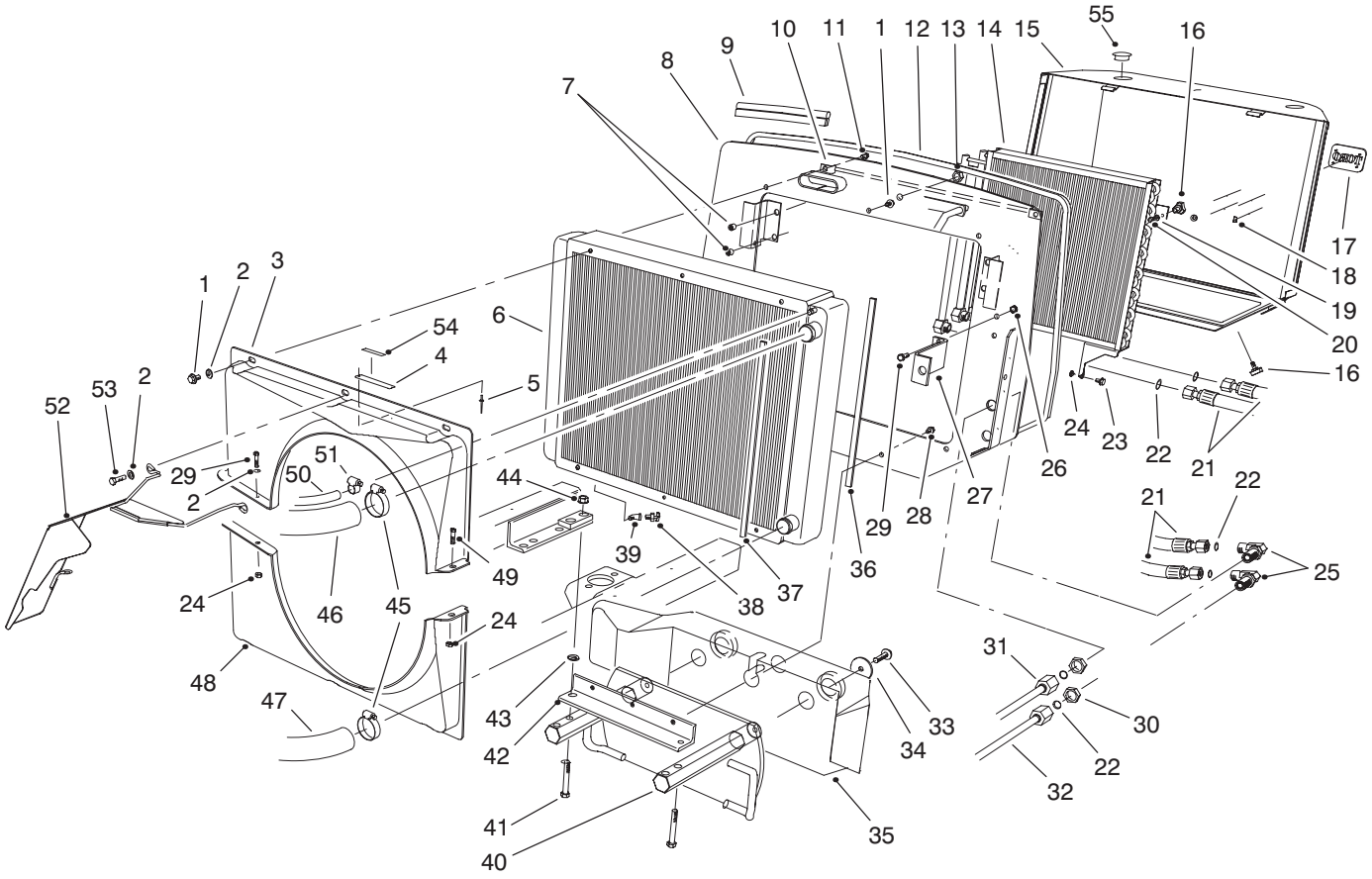


T–2076–1

AIR CLEANER ASSEMBLY NO. 93–7485

Ref. No.	Part No.	Description	No. Used
1	93–9164	Indicator	1
2		Asm. – Body	1
3	94–1412	Filter – Primary	1
4		Asm. – Cover	1

Ref. No.	Part No.	Description	No. Used
5	94–1414	Valve – Vacuator	1
6	94–1413	Filter – Safety	1
7	94–1416	Asm. – Adaptor	1

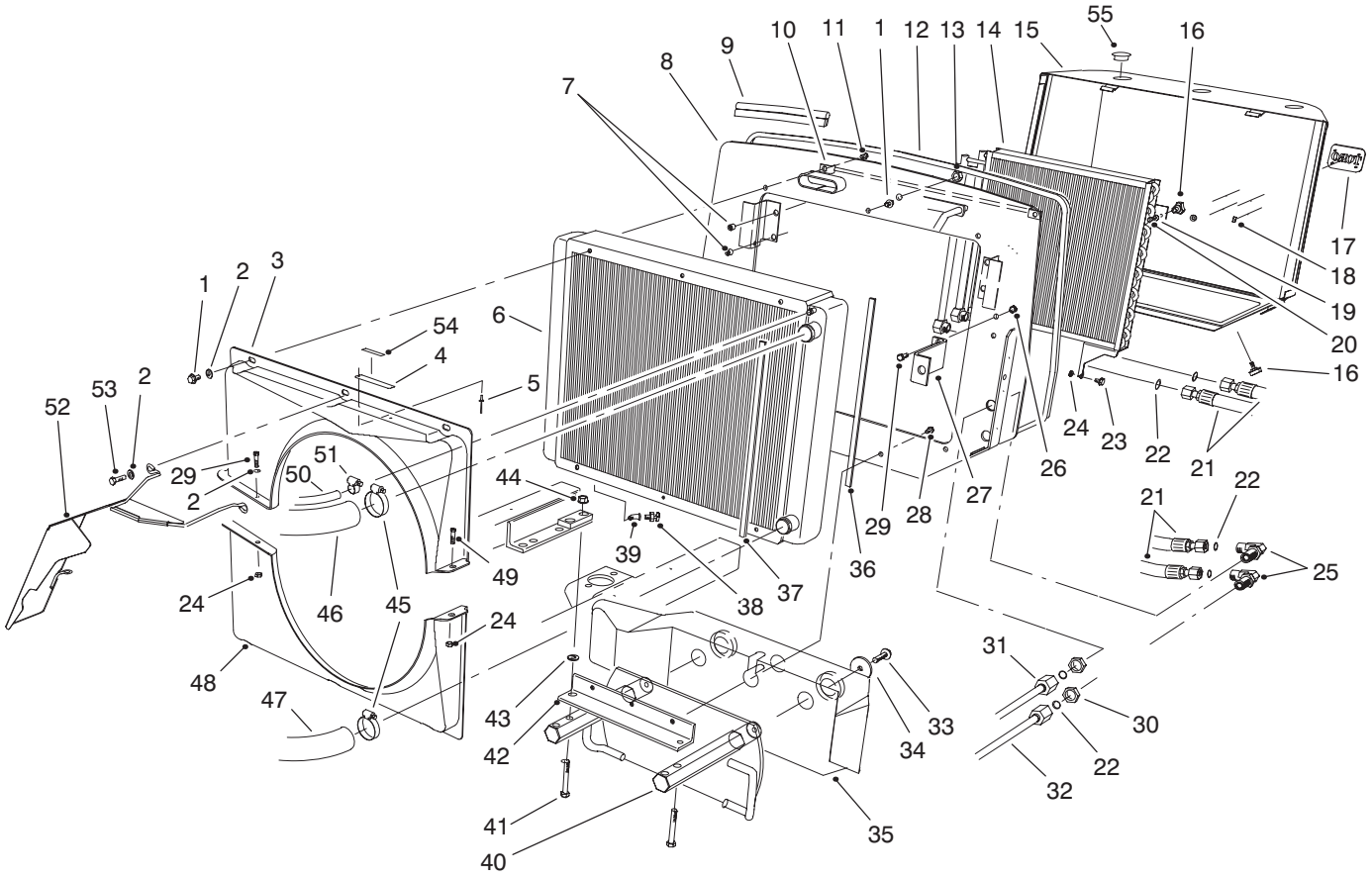


T–1518–3

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234–30	Screw – Hex. Flange Hd.	
		(US)	10
		(Europe)	8
2	3256–23	Washer – Flat	
		(US)	6
		(Europe)	7
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	32148–10	Insert – Threaded	4
8	93–7799	Radiator Mount Assembly	
		(Incl. Ref. #7)	1
9	94–5616	Seal – Hood	1
10	94–5621	Bracket Assembly – Screen	1
11	3234–14	Screw – Hex. Hd. Flange	2
12	94–5622	Seal Strip – Screen	1
13	3296–23	Nut – Hex. Lock	2
14	82–3740	Oil Cooler Assembly	1
15	94–5612	Screen Assembly	1
16	77–3620	Retainer – Cover	4
17	93–6028	Plate – Logo, TORO	1
18	94–2638	Nut – Tinnerman	4
19	3256–3	Washer – Flat	2
20	32151–72	Retainer – Push–On	2
21	94–8010	Hose – Hydraulic	2

Ref. No.	Part No.	Description	No. Used
22	237–65	O–Ring	6
23	37–8771	Screw – Hex. Washer Hd.	2
24	3296–47	Nut – Lock	5
25	340–72	Fitting – Hydraulic 90°	
		(Incl. Ref. #18)	2
26	32128–20	Nut – Lock Flange	2
27	93–7244	Bracket – Support	1
28	3234–11	Screw – Hex. Washer Hd.	5
29	322–4	Screw – Cap Hex. Hd.	
		(US)	2
		(Europe)	3
30	340–74	Nut – Bulkhead	2
31	74–6400	Assembly – Tube	1
32	94–5605	Tube Assembly – Oil Cooler	1
33	325–34	Screw – Hex. Flange Hd.	2
34	88–1360	Washer	2
35	92–9711	Weight – Rear	1
36	76–6381	Seal – Strip	2
37	76–6382	Seal – Strip	2
38	304–46	Drain Cock	1
39	2811–1	Fitting – 45° Elbow	1
40	92–7781	Weight – Rear	1
41	325–35	Screw – Cap Hex. Hd.	2
42	74–5460	Angle Radiator Support	1
43	3256–26	Washer – Flat	2
44	32128–49	Nut – Hex. Flange	2

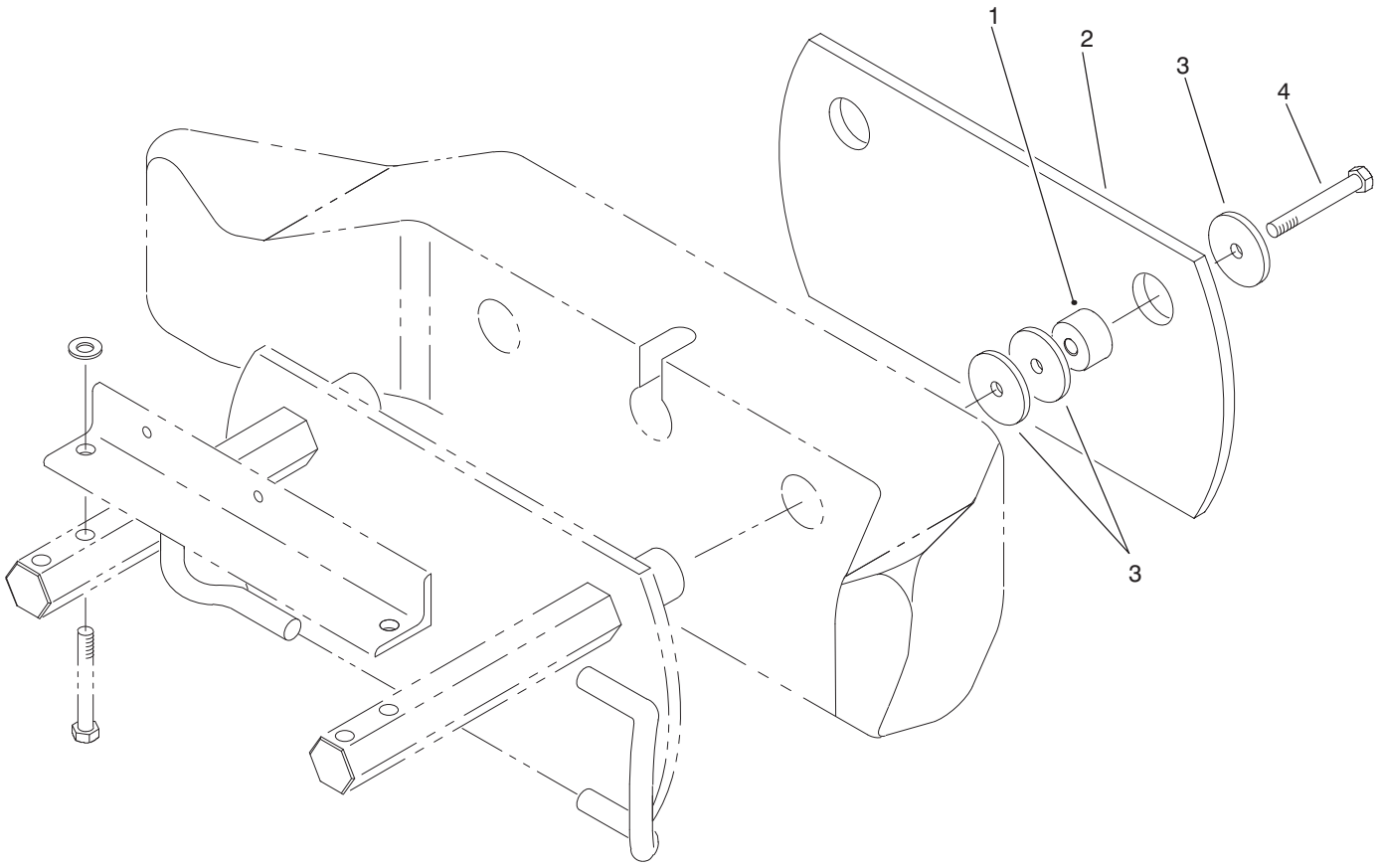


T–1518–3

RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	2412–3	Clamp – Hose	2
46	94–1418	Hose – Radiator, Upper	1
47	74–6020	Hose – Radiator, Lower	1
48	74–4990	Shroud – Fan, Bottom	1
49	322–3	Screw – Cap Hex. Hd.	
		(US)	3
		(Europe)	2

Ref. No.	Part No.	Description	No. Used
50	94–5625	Hose – Radiator, Overflow	1
51	2412–36	Clamp – Hose	1
52	94–5635	Guard – Fan (Europe)	1
53	3234–5	Screw – Hex. Flange Hd. (Europe)	2
54	93–6681	Decal – Warning (Europe)	1
55	2410–64	Plug – Hole	3

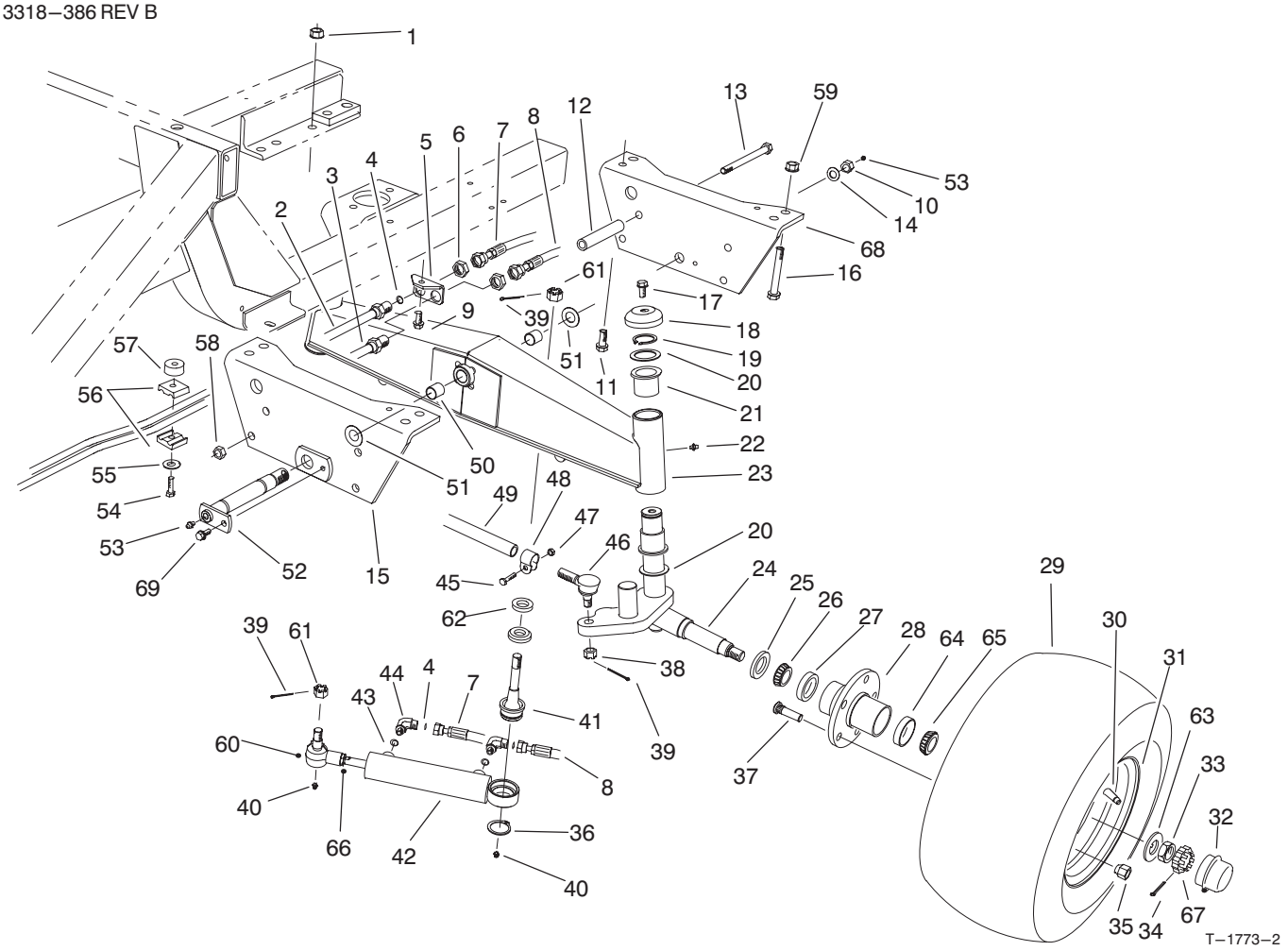


T–1946–1

ADDITIONAL WEIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84–1570	Spacer	2
2	88–1220	Plate	2

Ref. No.	Part No.	Description	No. Used
3	88–1360	Washer – Rear Weight	6
4	325–18	Screw – Cap Hex. Hd.	2

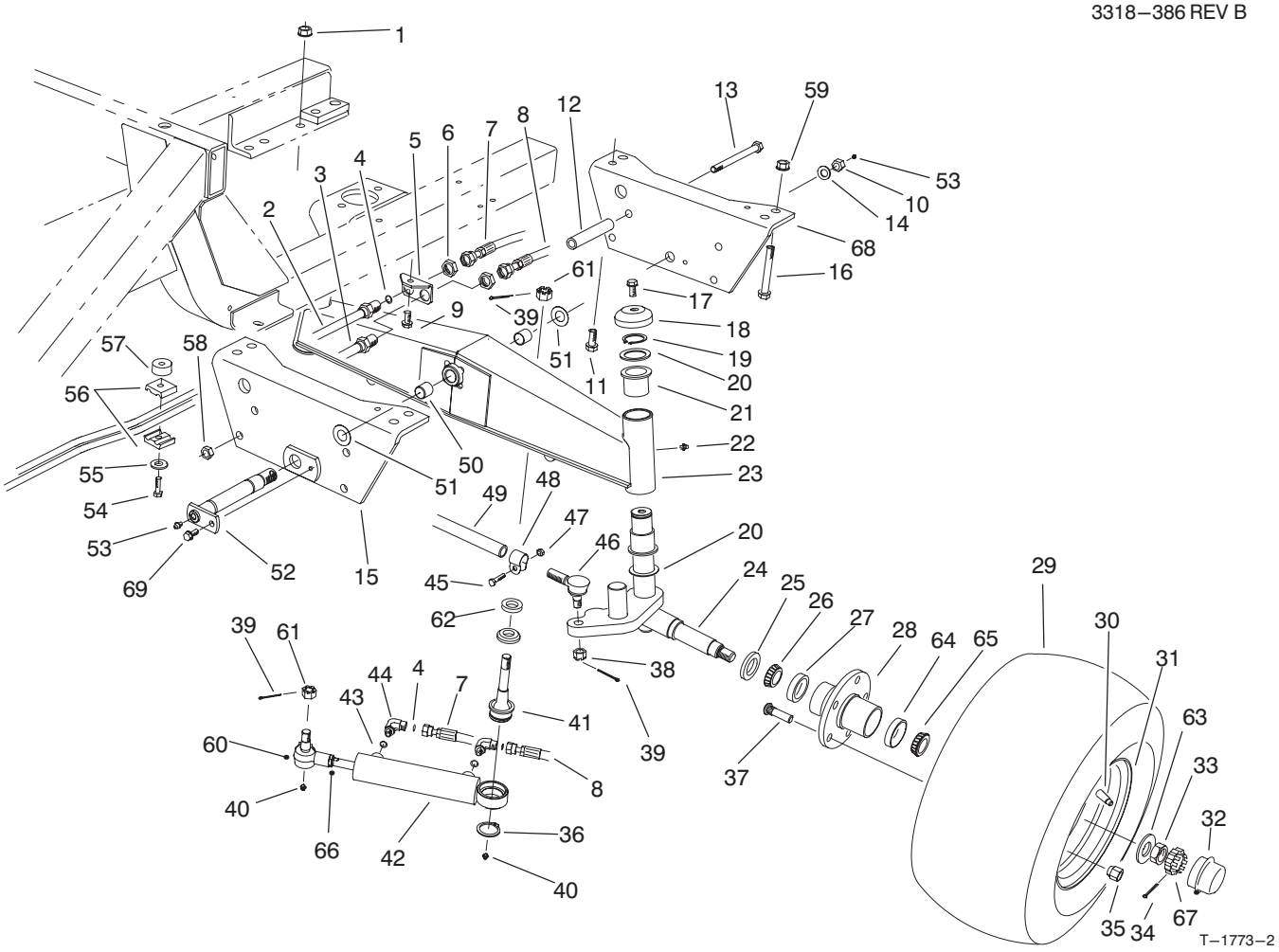


REAR AXLE ASSEMBLY (Model No. 30450)

Ref. No.	Part No.	Description	No. Used
1	32128–23	Nut – Flange Lock	6
2	86–5780	Tube – Hydraulic L.H. (Incl. Ref. #4)	1
3	86–5790	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	86–3130	Hose – Hydraulic Rod End	1
8	86–3120	Hose – Hydraulic Cap End	1
9	32144–11	Screw – Hex. Flange Hd.	1
10	94–8000	Nut – Lock	1
11	3234–32	Screw – Hex. Flange Hd.	6
12	76–8350	Stop – Axle	2
13	325–20	Screw – Cap Hex. Hd.	2
14	3256–29	Washer – Flat	1
15	93–7241	Plate – Axle Pivot Front	1
16	325–35	Screw – Cap Hex. Hd.	2
17	3234–12	Screw – Cap Hex. Hd.	2
18	69–8890	Cap – Spindle	2
19	32151–10	Ring – Retaining	2
20	62–2170	Washer – Thrust	4
21	69–6470	Bushing – Flange	4
22	302–11	Fitting – Grease	2
23	94–5607	Rear Axle Assembly (Incl. Ref. #21–22 & 50)	1

Ref. No.	Part No.	Description	No. Used
24	92–9725	Spindle – L.H.	1
*	92–9724	Spindle – R.H.	1
25	69–2980	Seal – Inner	2
26	254–106	Cone – Bearing	2
27	254–107	Cup – Bearing	2
28	92–9651	Hub – Wheel (Incl. Ref. #27, 37, & 64)	2
29	86–5910	Tire	2
30	232–27	Stem – Valve	2
31	217–125	Rim	2
32	69–2970	Cap – Hub	2
33	3220–7	Nut – Jam	2
34	3272–13	Pin – Cotter	2
35	242–50	Nut – Lug	10
36	32151–104	Ring – Retaining	1
37	92–9652	Stud – Drive	10
38	32136–13	Nut – Slotted	2
39	3272–12	Pin – Cotter	4
40	302–5	Fitting – Grease	2
41	92–5839	Ball Joint	1
42	92–6585	Hydraulic Cylinder Assy.	1
43	237–78	Seal – O–Ring	2
44	340–97	Fitting – Hydraulic 90° (Incl. Ref. #4 & 43)	2
45	3210–5	Screw – Cap Hex. Hd.	2

*Not Illustrated

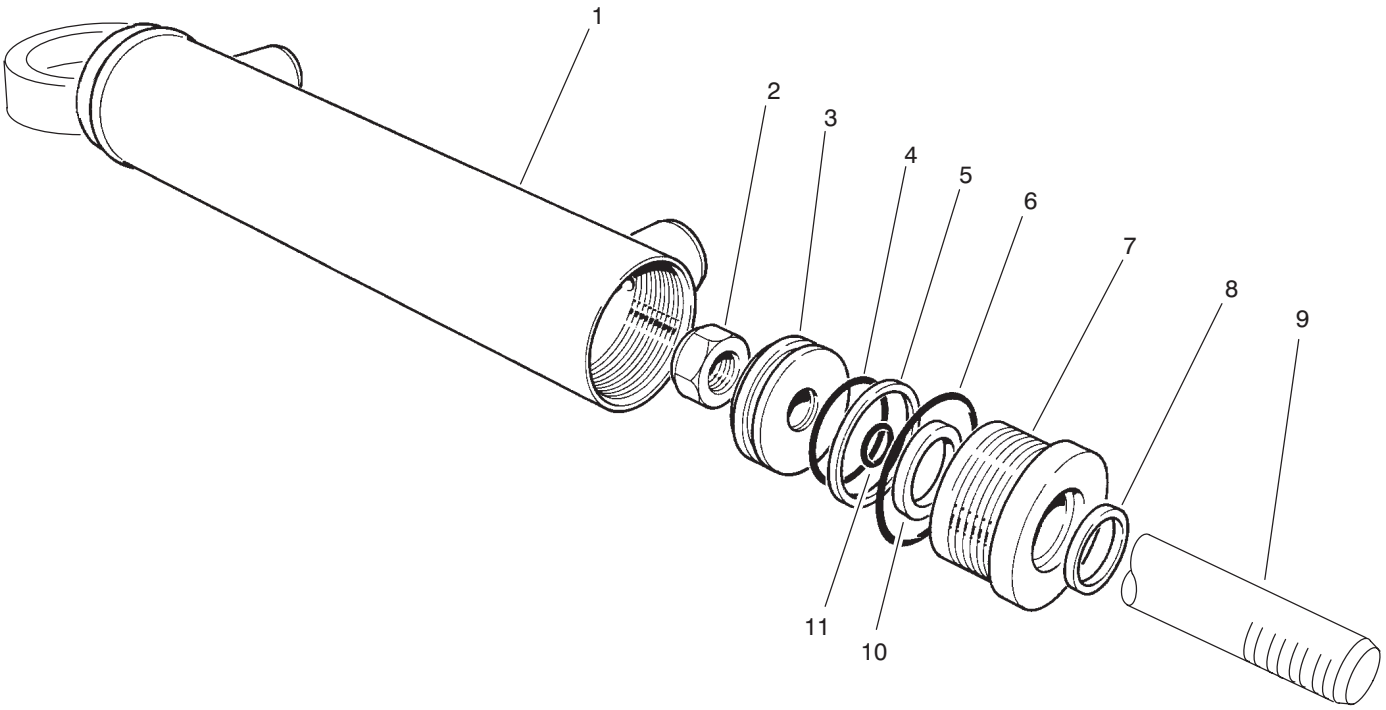


REAR AXLE ASSEMBLY (Model No. 30450) (Continued)

Ref. No.	Part No.	Description	No. Used
46	2411–46	Joint – Ball L.H. (Incl. Ref. #38)	1
*	2411–45	Joint – Ball R.H. (Incl. Ref. #38)	1
47	32152–5	Nut – Lock	2
48	2412–122	Clamp Assembly (Incl. Ref. #45 & 47)	2
49	2412–123	Tie Rod Assembly (Incl. Ref. #45, & 47–48)	1
50	94–5603	Bushing – Sleeve	2
51	93–7247	Washer – Thrust	2
52	93–7249	Pin – Axle Pivot	1
53	302–2	Fitting – Grease	2
54	32104–37	Screw – Cap Hex. Hd.	1
55	3256–71	Washer – Flat	1
56	56–7973	Clamp – Tube	2

Ref. No.	Part No.	Description	No. Used
57	80–8660	Spacer	1
58	3296–45	Nut – Lock	2
59	32128–49	Nut – Lock	2
60	92–5837	Assembly – Rod End	1
61	32136–14	Nut – Hex. Slotted Hd.	2
62	92–5833	Spacer – Ball Joint	1
63	93–0309	Washer – Tab	2
64	254–72	Cup – Bearing	2
65	254–92	Cone – Bearing	2
66	3220–11	Nut – Jam	1
67	93–0307	Nut – Retainer, Lock	2
68	93–7240	Plate – Axle Pivot Rear	1
69	32144–41	Screw – Hex. Flange Hd.	1
*	74–5940	Assembly – Tie Rod (Incl. Ref. #39, & 45–49)	1

*Not Illustrated



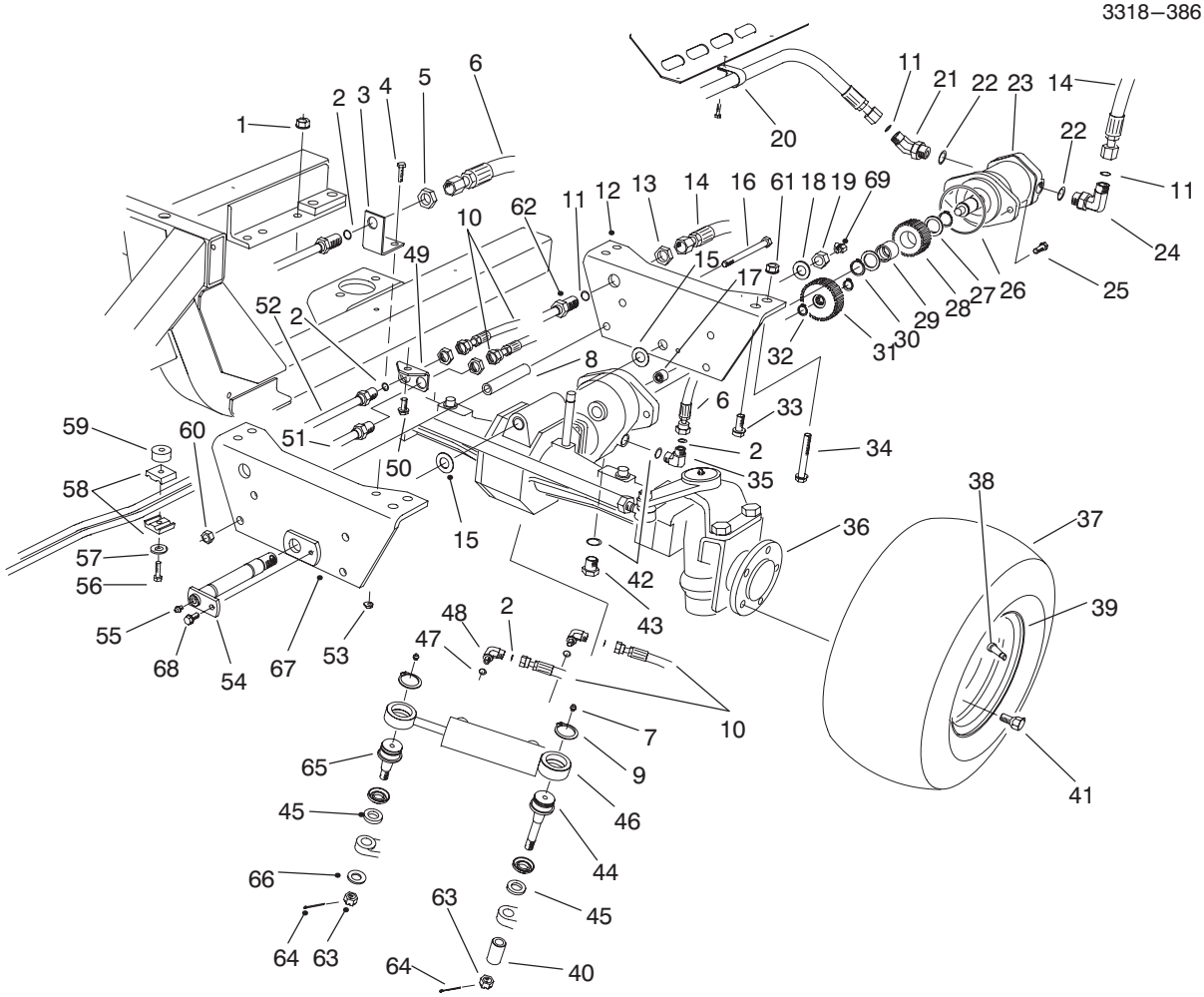
T–1775–1

HYDRAULIC CYLINDER NO. 92–6585 (Model No. 30450)

Ref. No.	Part No.	Description	No. Used
1	92–6590	Butt & Tube Assy.	1
2	66–1930	Nut–Lock	1
3	88–3670	Piston	1
4		O–Ring	1
5		Seal–Teflon	1
6		O–Ring	1
7	92–6592	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	92–6591	Rod–Piston	1
10		U–Cup	1
11		O–Ring	1
*	92–6594	Seal Kit (Incl. Ref. #4–6, 8, 10 & 11)	1

*Not Illustrated

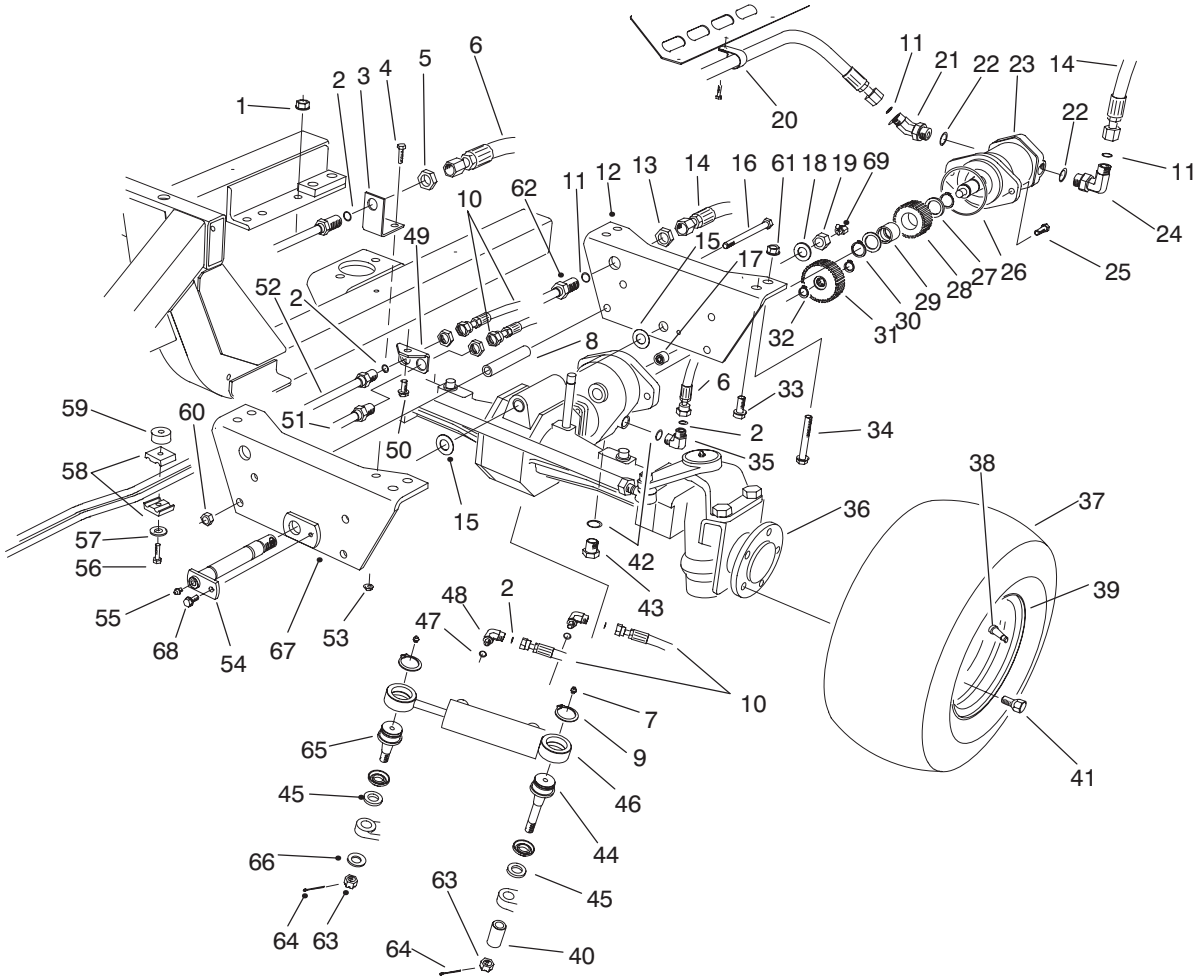


T–1774–3

REAR AXLE ASSEMBLY
(Model No. 30455 Serial No. 60300–60351 & 60428–Up)

Ref. No.	Part No.	Description	No. Used
1	32128–23	Nut – Flange Lock	6
2	237–22	Seal – O–Ring	6
3	76–9290	Bracket – Bulkhead	1
4	3234–4	Screw – Cap Hex. Hd.	1
5	340–70	Nut – Bulkhead	3
6	86–3140	Hose – Hydraulic	1
7	302–5	Fitting – Grease	2
8	76–8350	Stop – Axle	2
9	32151–104	Ring – Retaining	2
10	76–9590	Hose – Hydraulic	2
11	237–65	O–Ring	9
12	93–7240	Plate – Axle Pivot Rear	1
13	340–74	Nut – Bulkhead	1
14	86–2730	Hose – Hydraulic	1
15	93–7247	Washer – Thrust	2
16	325–20	Screw – Cap Hex. Hd.	2
17	74–5700	Bearing – Needle	1
18	3256–29	Washer – Flat	1
19	94–8000	Nut – Lock	1
20	2412–74	Clamp – R	1
21	340–156	Fitting – Hydraulic 45° (Incl. Ref. #11 & 22)	1
22	237–81	O–Ring	2
23	76–6580	Motor – Hydraulic	1

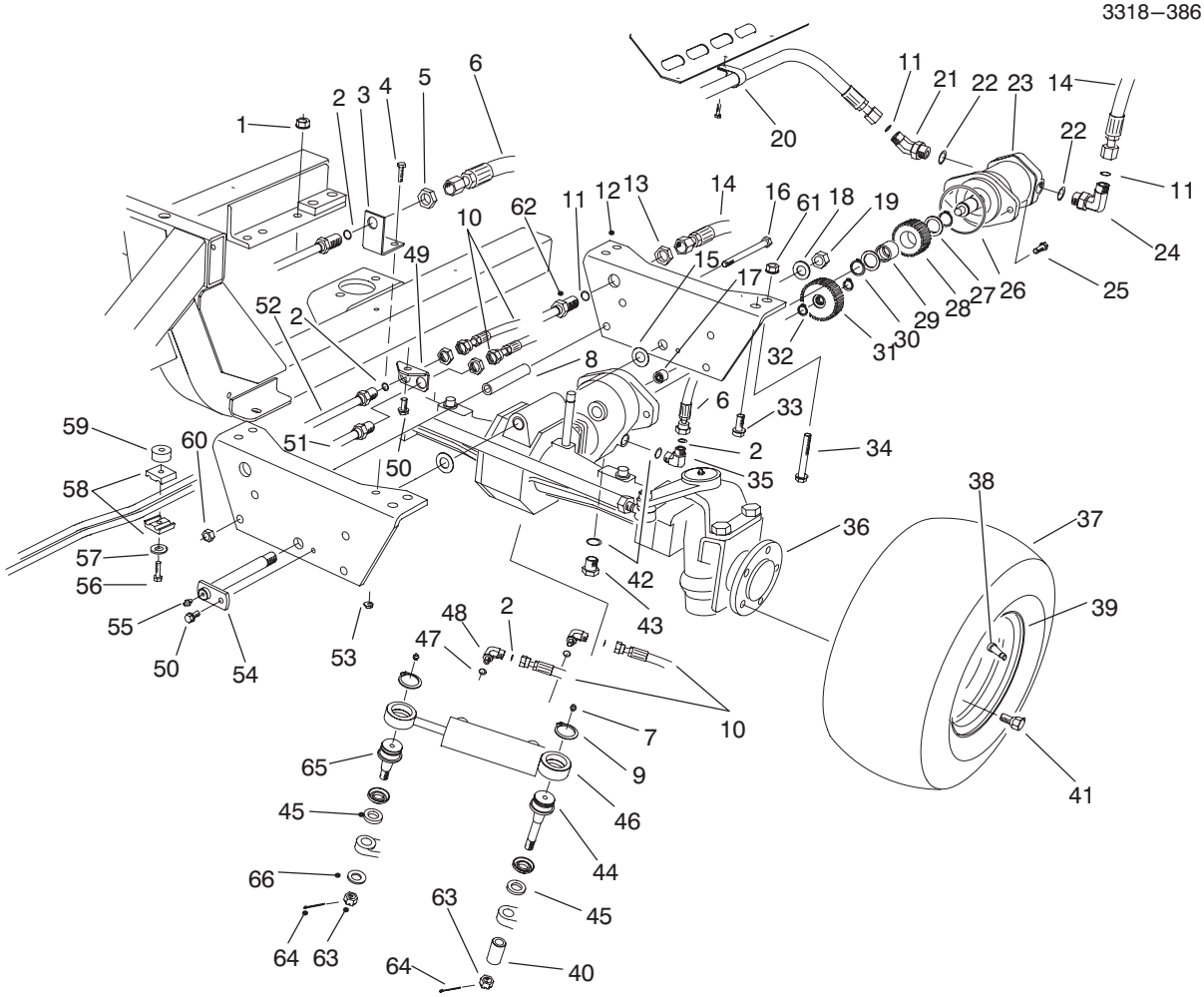
Ref. No.	Part No.	Description	No. Used
24	340–139	Fitting – Hydraulic 90° (Incl. Ref. #11 & 22)	1
25	325–4	Screw – Cap Hex. Hd.	2
26	237–166	O–Ring	1
27	71–4590	Washer – Thrust	2
28	92–5825	Gear – Motor	1
29	71–4580	Roller – Clutch	1
30	32151–96	Ring – Retaining	2
31	92–5826	Gear – Axle	1
32	32120–15	Ring – Retaining	2
33	3234–32	Screw – Hex. Flange Hd.	6
34	325–35	Screw – Cap Hex. Hd.	2
35	340–77	Fitting – Hydraulic	1
36	93–7780	Axle – 4wd	1
37	86–5910	Tire	2
38	217–125	Rim	2
39	232–27	Stem – Valve	2
40	92–5844	Spacer – Ball Joint	1
41	74–5500	Bolt – Wheel	10
42	237–42	O–Ring	2
43	353–508	Plug	1
44	92–5839	Ball Joint	1
45	92–5833	Spacer – Ball Joint	2
46	92–6584	Cylinder – Hydraulic	1
47	237–78	O–Ring	2



REAR AXLE ASSEMBLY
(Model No. 30455 Serial No. 60300–60351 & 60428–Up)
(Continued)

Ref. No.	Part No.	Description	No. Used
48	340–97	Fitting – Hydraulic 90° (Incl. Ref. #2 & 47)	2
49	74–6450	Bracket – Bulkhead	1
50	32144–11	Screw – Hex. Washer Hd.	1
51	86–5790	Tube Assembly LH Rear	1
52	86–5780	Tube Assembly RH Rear	1
53	32128–33	Nut – Flange, Lock	1
54	93–7249	Pin – Axle Pivot	1
55	302–2	Fitting – Grease	1
56	32104–37	Screw – Cap Hex. Hd.	1
57	3256–71	Washer – Flat	1
58	56–7973	Clamp – Hose	2

Ref. No.	Part No.	Description	No. Used
59	80–8660	Spacer	1
60	3296–45	Nut – Lock	2
61	32128–49	Nut – Lock	2
62	86–2770	Assembly – Tube	1
63	32136–14	Nut – Hex. Slotted Hd.	2
64	3272–12	Pin – Cotter	2
65	92–5838	Ball Joint	1
66	92–5836	Washer – Axle	1
67	93–7241	Plate – Axle Pivot Front	1
68	32144–41	Screw – Hex. Flange Hd.	1
69	302–33	Fitting – Grease 90°	1

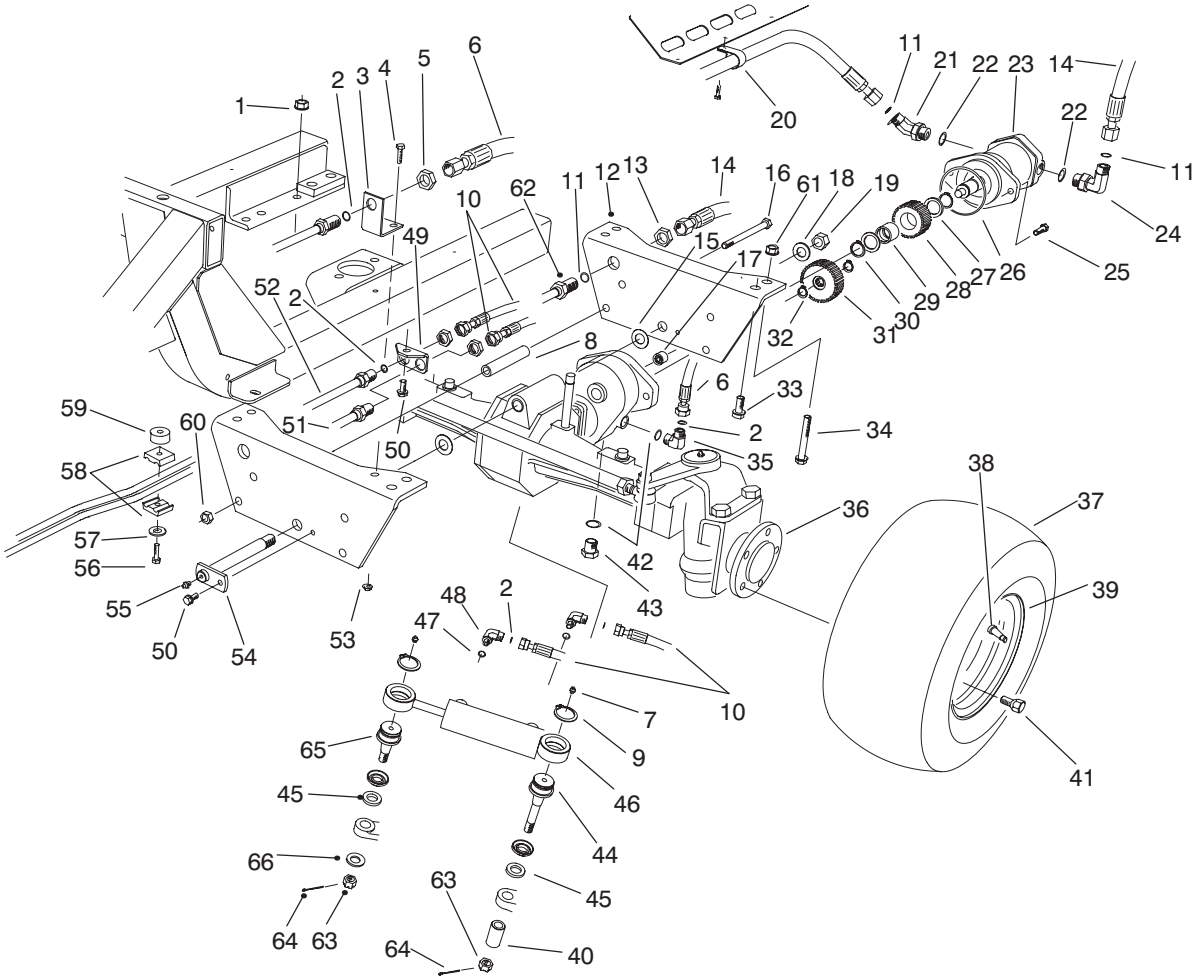


T–1774–1

REAR AXLE ASSEMBLY
(Model No. 30455 Serial No. 60352–60427)

Ref. No.	Part No.	Description	No. Used
1	32128–23	Nut – Flange Lock	6
2	237–22	Seal – O–Ring	6
3	76–9290	Bracket – Bulkhead	1
4	3234–4	Screw – Cap Hex. Hd.	1
5	340–70	Nut – Bulkhead	3
6	86–3140	Hose – Hydraulic	1
7	302–5	Fitting – Grease	2
8	76–8350	Stop – Axle	2
9	32151–104	Ring – Retaining	2
10	76–9590	Hose – Hydraulic	2
11	237–65	O–Ring	9
12	84–1170	Plate – Axle	2
13	340–74	Nut – Bulkhead	1
14	86–2730	Hose – Hydraulic	1
15	76–6570	Washer – Thrust	2
16	325–20	Screw – Cap Hex. Hd.	2
17	74–5700	Bearing – Needle	1
18	3256–28	Washer – Flat	1
19	3296–51	Nut – Lock	1
20	2412–74	Clamp – R	1
21	340–156	O–Ring	1
22	237–81	O–Ring	2
23	76–6580	Motor – Hydraulic	1
24	340–139	Fitting – Hydraulic 90˚ (Incl. Ref. #11 & 22)	1

Ref. No.	Part No.	Description	No. Used
25	325–4	Screw – Cap Hex. Hd.	2
26	237–166	O–Ring	1
27	71–4590	Washer – Thrust	2
28	92–5825	Gear – Motor	1
29	71–4580	Roller – Clutch	1
30	32151–96	Ring – Retaining	2
31	92–5826	Gear – Axle	1
32	32120–15	Ring – Retaining	2
33	3234–32	Screw – Hex. Flange Hd.	6
34	325–35	Screw – Cap Hex. Hd.	2
35	340–77	Fitting – Hydraulic	1
36	74–5621	Axle – 4wd	1
37	86–5910	Tire	2
38	217–125	Rim	2
39	232–27	Stem – Valve	2
40	92–5844	Spacer – Ball Joint	1
41	74–5500	Bolt – Wheel	10
42	237–42	O–Ring	2
43	353–508	Plug	1
44	92–5839	Ball Joint	1
45	92–5833	Spacer – Ball Joint	2
46	92–6584	Cylinder – Hydraulic	1
47	237–78	O–Ring	2
48	340–97	Fitting – Hydraulic 90˚ (Incl. Ref. #2 & 47)	2

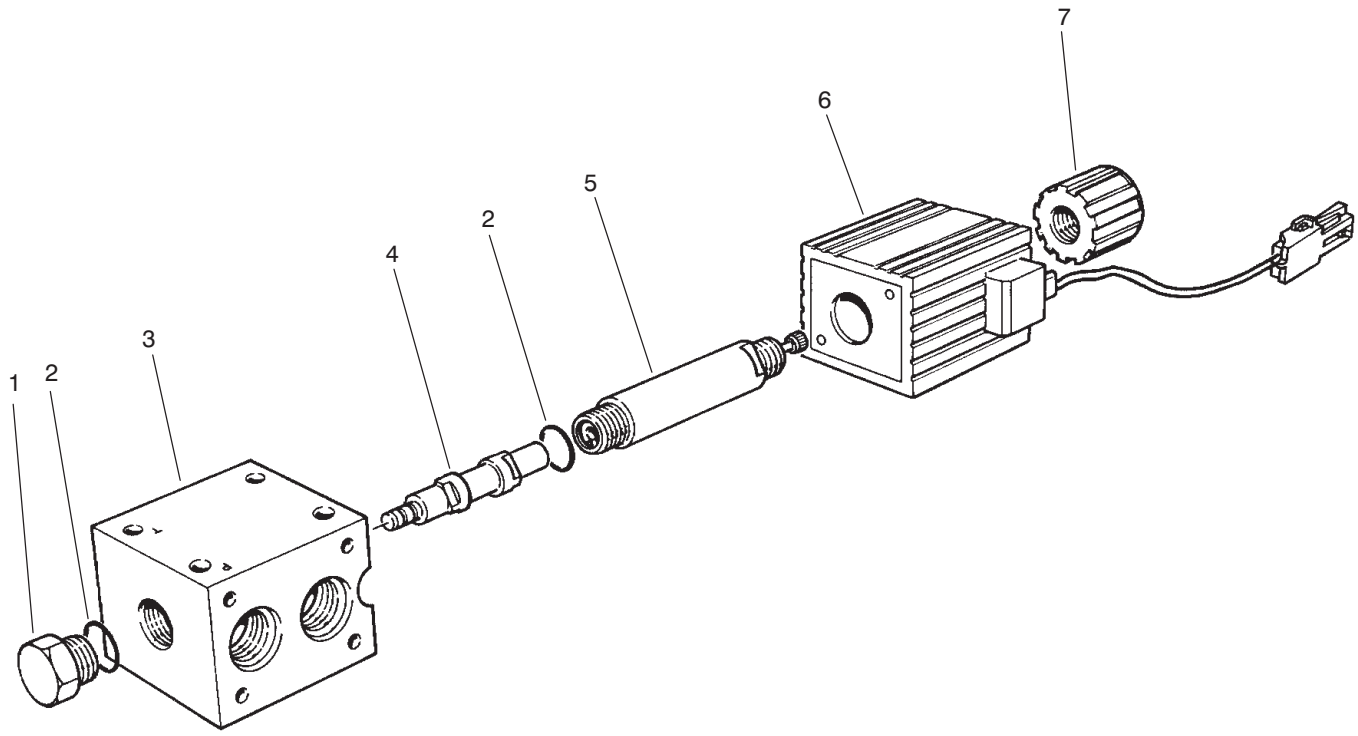


T–1774–1

REAR AXLE ASSEMBLY
(Model No. 30455 Serial No. 60352–60427) (Continued)

Ref. No.	Part No.	Description	No. Used
49	74–6450	Bracket – Bulkhead	1
50	32144–11	Screw – Hex. Washer Hd.	2
51	86–5790	Tube Assembly LH Rear	1
52	86–5780	Tube Assembly RH Rear	1
53	32128–33	Nut – Flange, Lock	1
54	74–5250	Pin – Axle Pivot	1
55	302–2	Fitting – Grease	1
56	32104–37	Screw – Cap Hex. Hd.	1
57	3256–23	Washer – Flat	1

Ref. No.	Part No.	Description	No. Used
58	56–7973	Clamp – Hose	2
59	80–8660	Spacer	1
60	3296–45	Nut – Lock	2
61	32128–49	Nut – Lock	2
62	86–2770	Assembly – Tube	1
63	32136–14	Nut – Hex. Slotted Hd.	2
64	3272–12	Pin – Cotter	2
65	92–5838	Ball Joint	1
66	92–5836	Washer – Axle	1

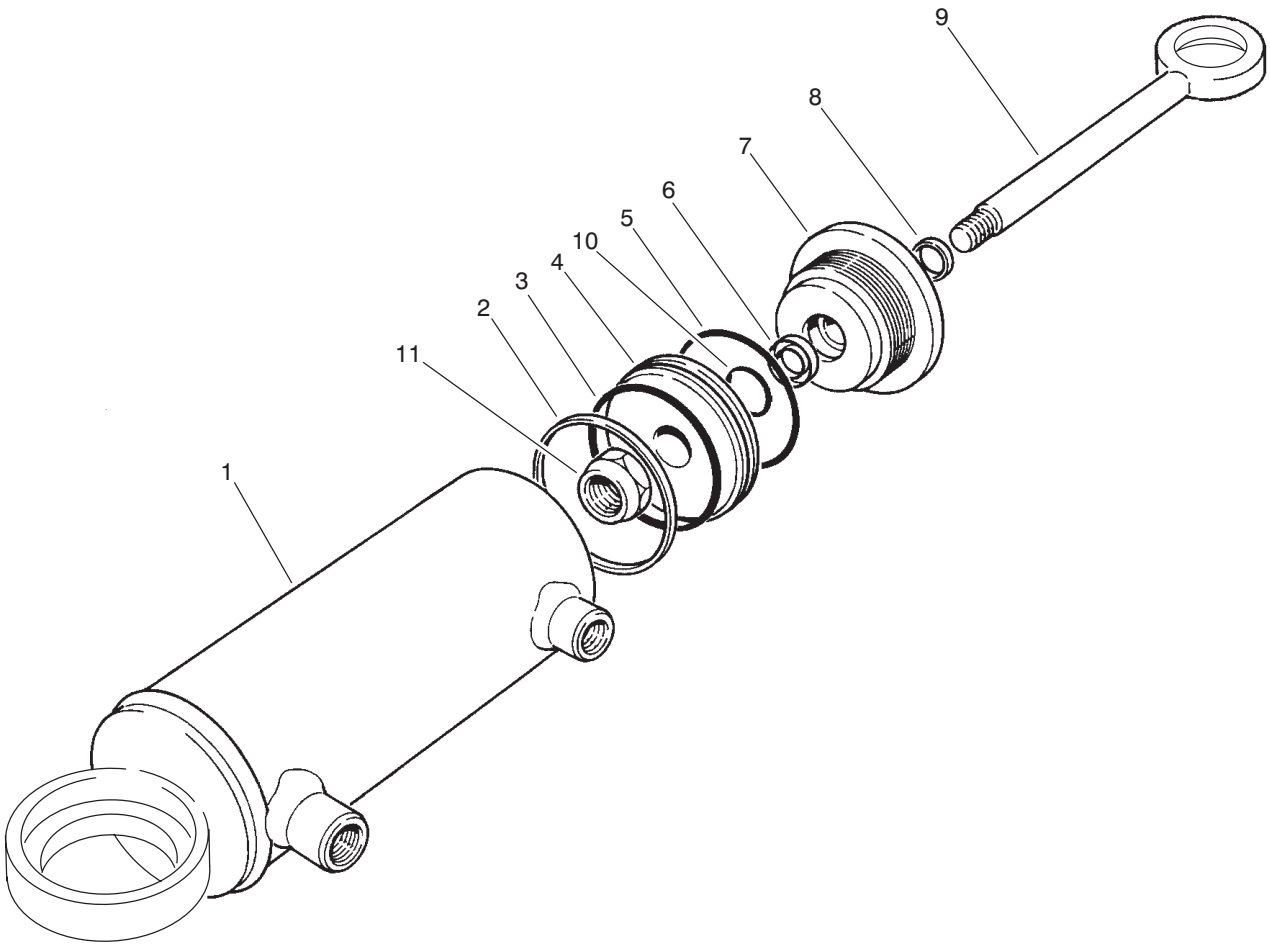


T–1126

SOLENOID VALVE ASSEMBLY NO. 76–9970 (Model No. 30455 Only)

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



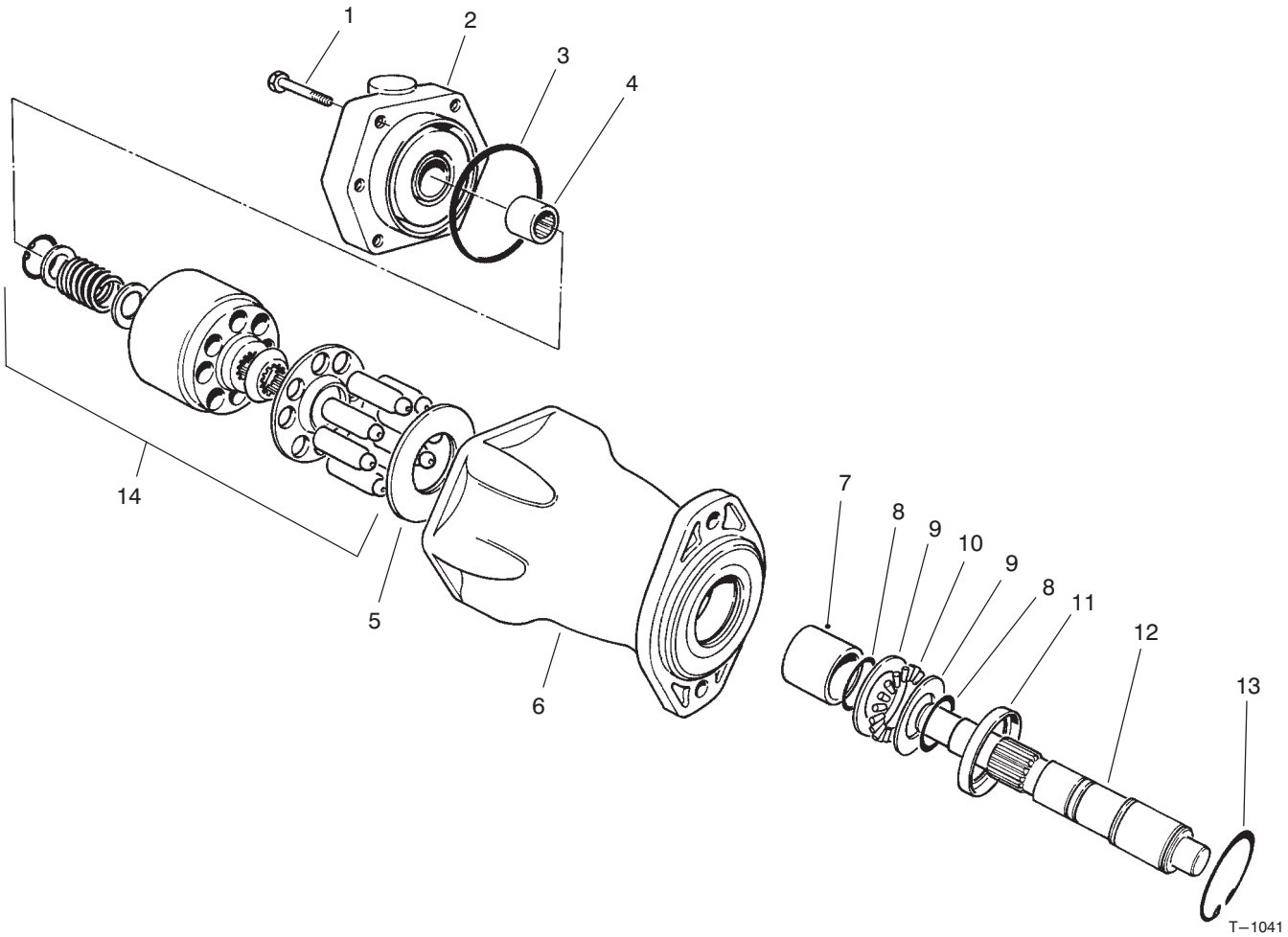
T−1776

HYDRAULIC CYLINDER NO. 92−6584 (Model No. 30455)

Ref. No.	Part No.	Description	No. Used
1	92−6586	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	92−6588	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	92−6587	Piston Rod Assembly	1
10		O−Ring	1
11	66−1930	Nut−Lock	1
*	92−6593	Kit − Seal (Incl. Ref. #2, 3, 5, 6, 8,& 10)	1

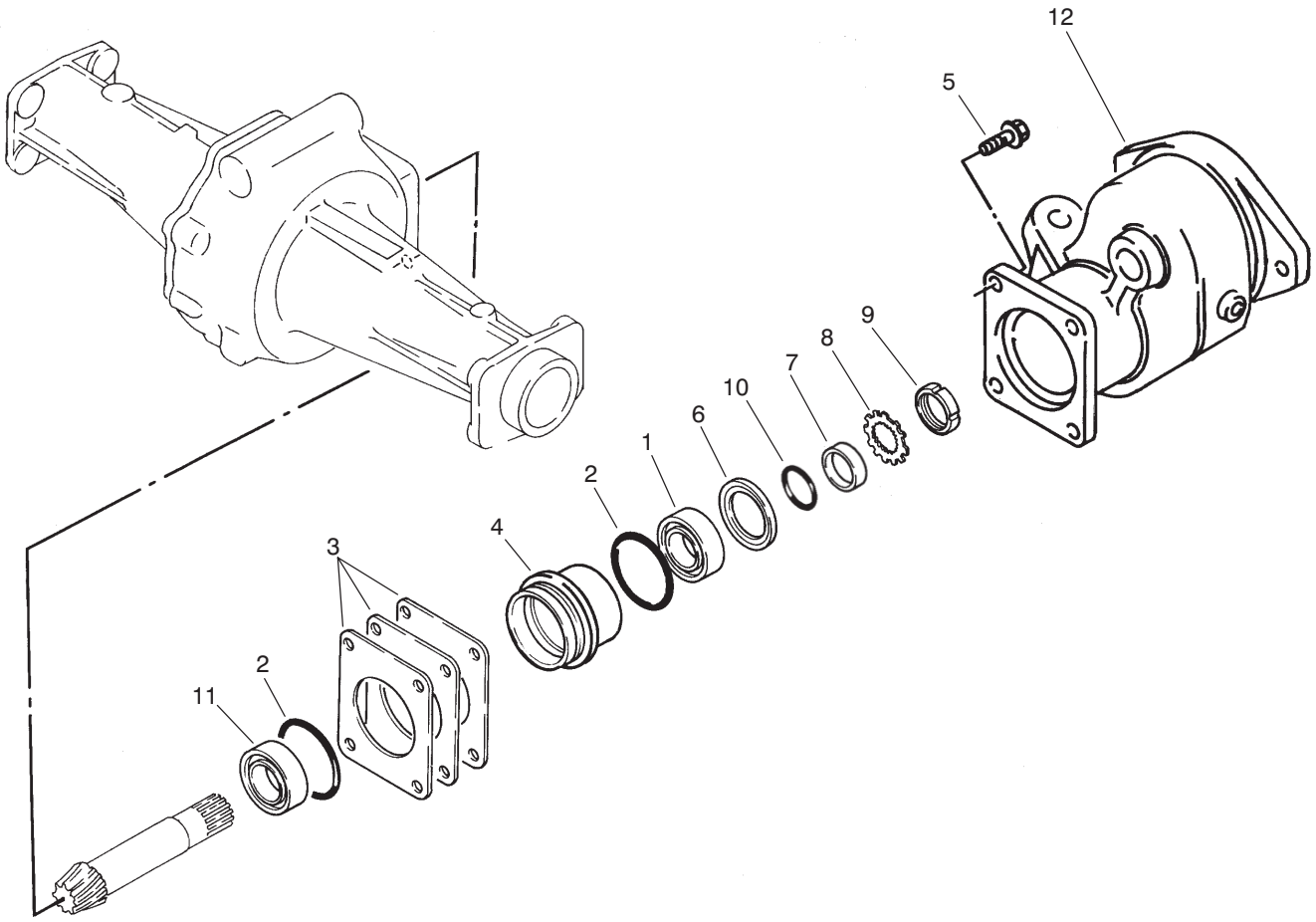
*Not Illustrated



HYDRAULIC MOTOR NO. 76–6580 (Model No. 30455)

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



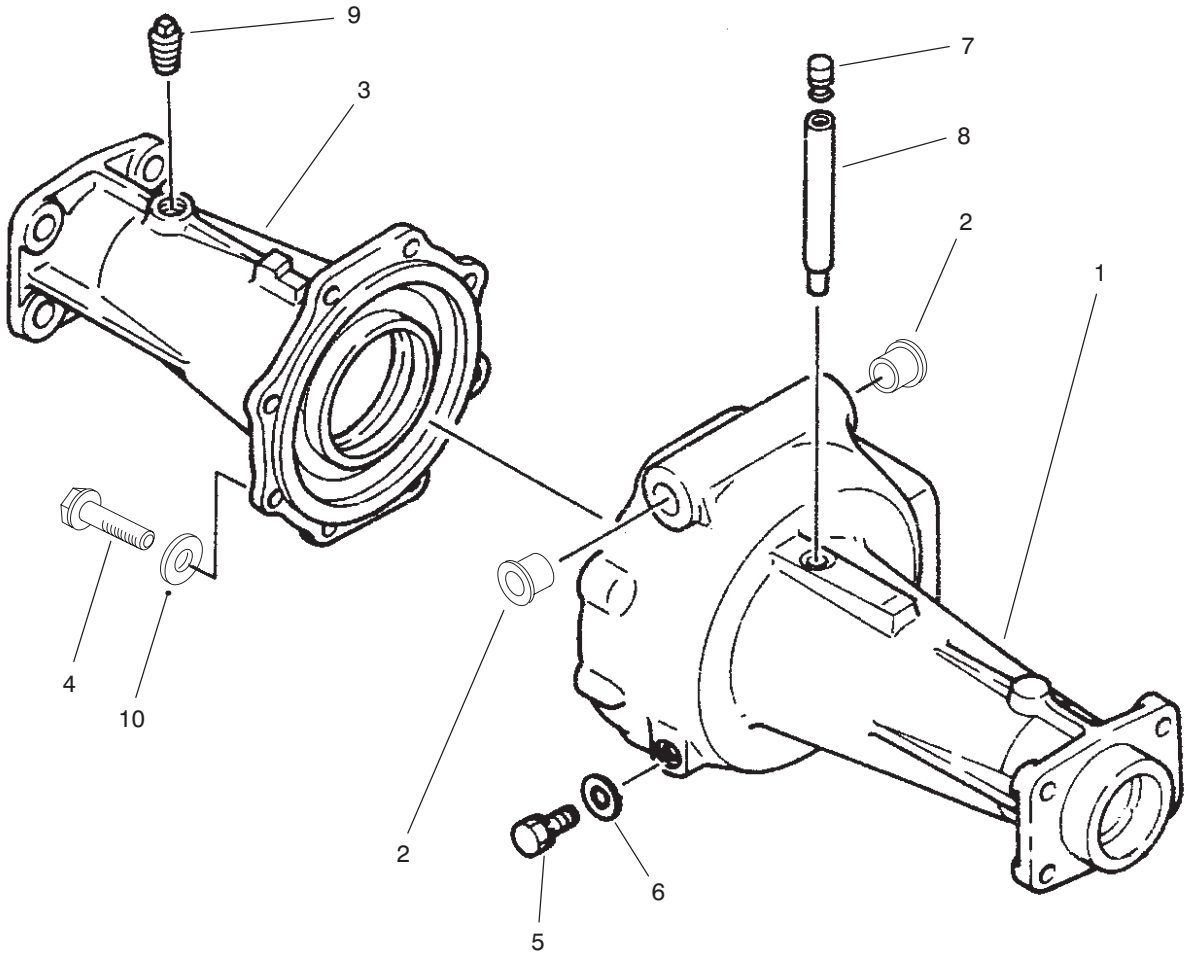
T–1109–2

SLEEVE ASSEMBLY
(Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used
1	76–7330	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	93–7773	Bolt	4
6	76–7340	Seal – Oil	1

Ref. No.	Part No.	Description	No. Used
7	76–7350	Bushing	1
8	76–7380	Washer	1
9	76–7390	Nut – Lock	1
10	76–7360	O–Ring	1
11	76–7370	Bearing	1
12	76–8070	Adapter	1
*	77–4010	Shim Set (Incl. Ref. #3)	1

*Not Illustrated

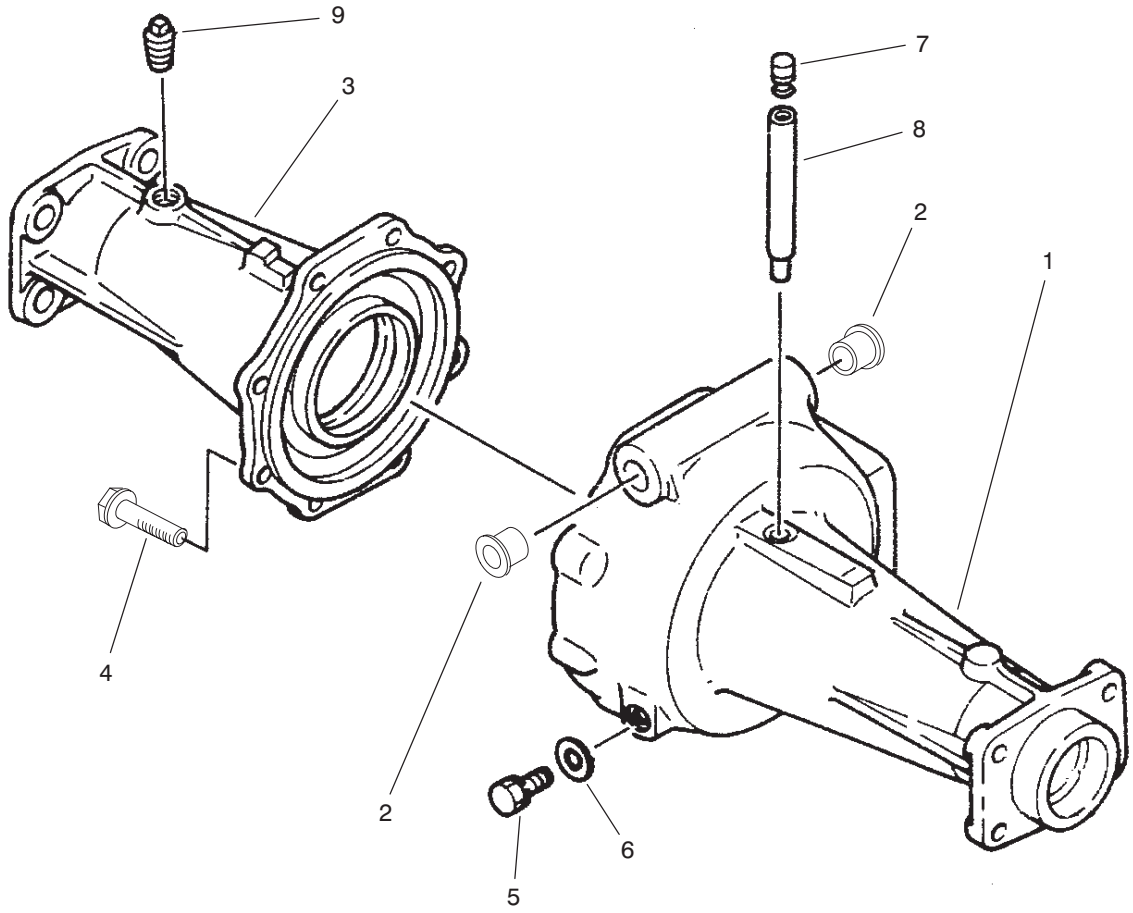


T–1112–2

AXLE HOUSING ASSEMBLY
(Model No. 30455 Serial No. 60300–60351 & 60428–Up)
(Axle No. 93–7780)

Ref. No.	Part No.	Description	No. Used
1	93–7778	Housing – Axle A	1
2	93–7787	Bushing – Flange	2
3	93–7779	Housing – Axle B	1
4	93–7782	Screw – Hex. Hd. Flange	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
10	93–7781	Washer	8

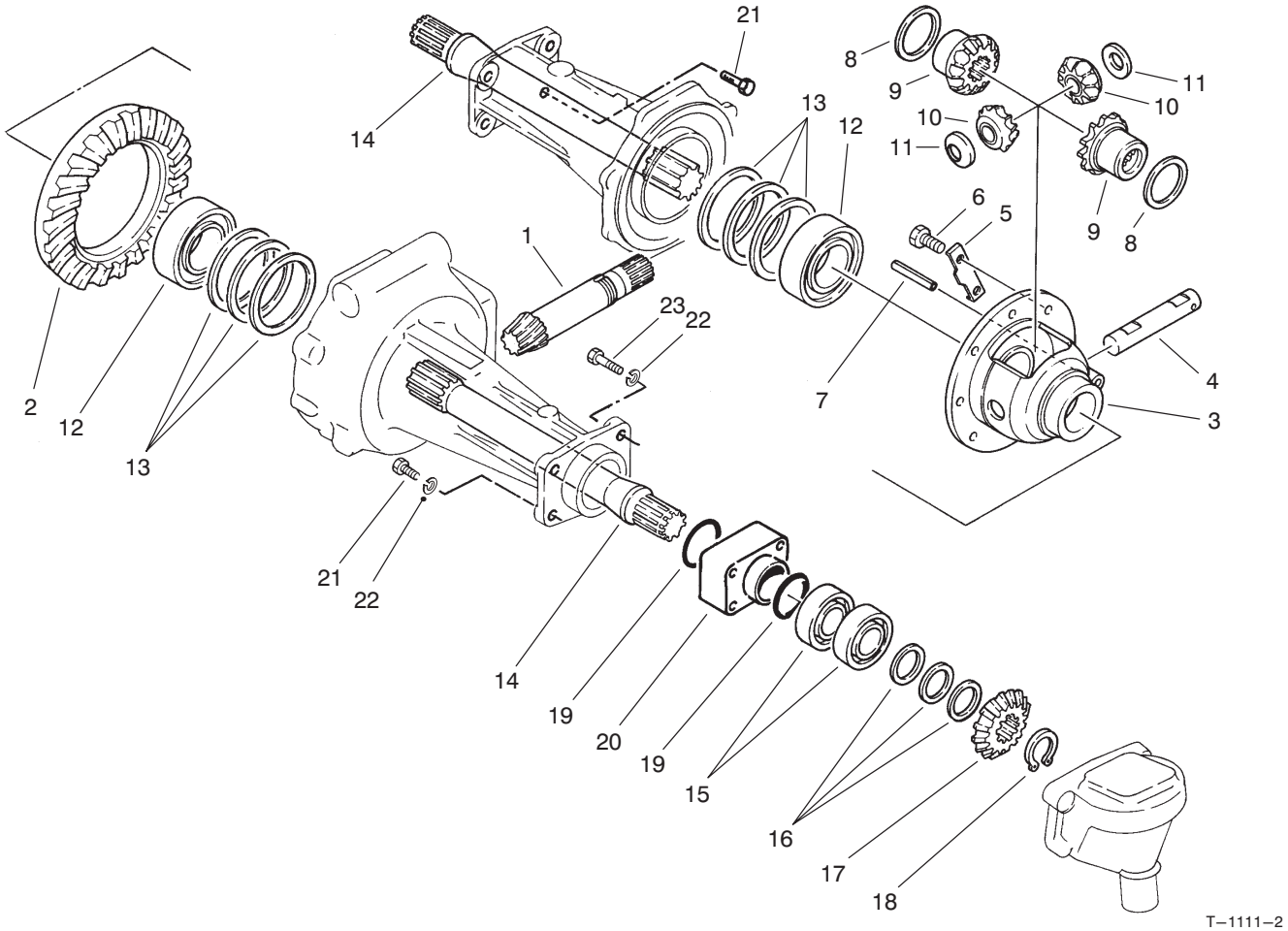


T–1112–1

AXLE HOUSING ASSEMBLY
(Model No. 30455 Serial No. 60352–60427)
(AXLE NO. 74–5621)

Ref. No.	Part No.	Description	No. Used
1	76–7100	Housing – Axle A	1
2	92–9738	Bushing – Flange	2
3	76–7130	Housing – Axle B	1
4	93–7773	Screw – Hex. Hd. Flange	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

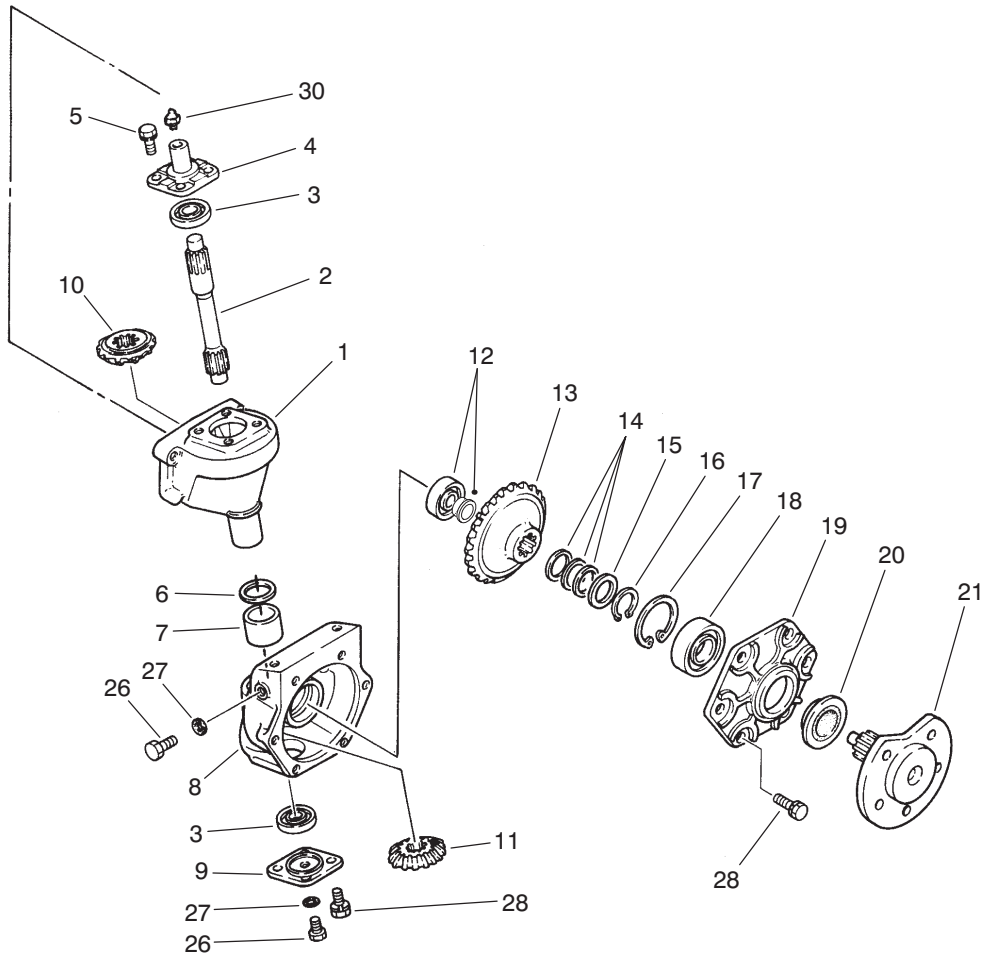


T–1111–2

DIFFERENTIAL & SHAFT ASSEMBLY (Model No. 30455 Only)

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
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	8
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



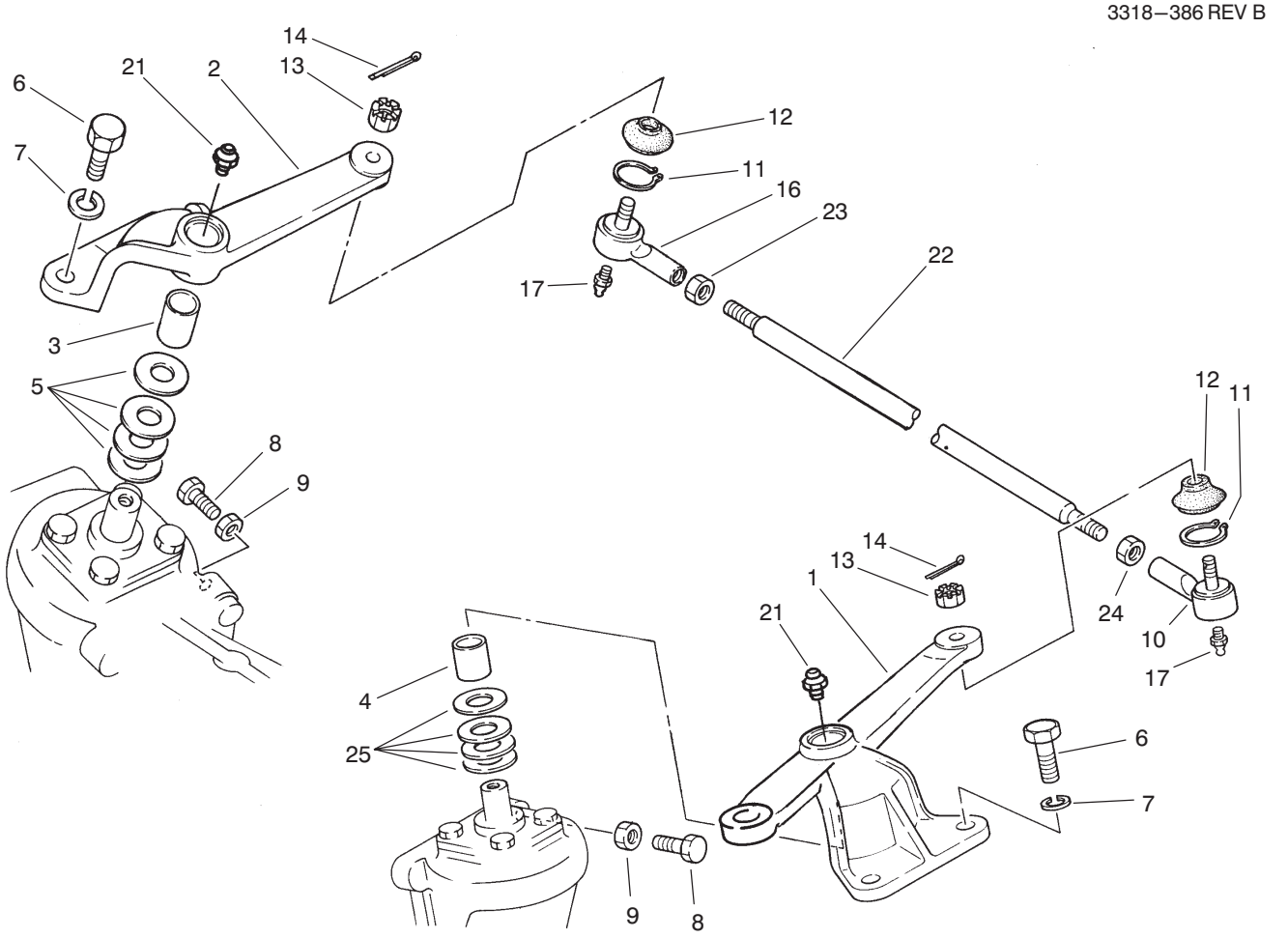
T–1110–1

STEERING GEAR CASE ASSEMBLY (Model No. 30455 Only)

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 – 20 mm L.H.	1
*	76–7630	Holder – 25 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	94–5643	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	93–7775	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



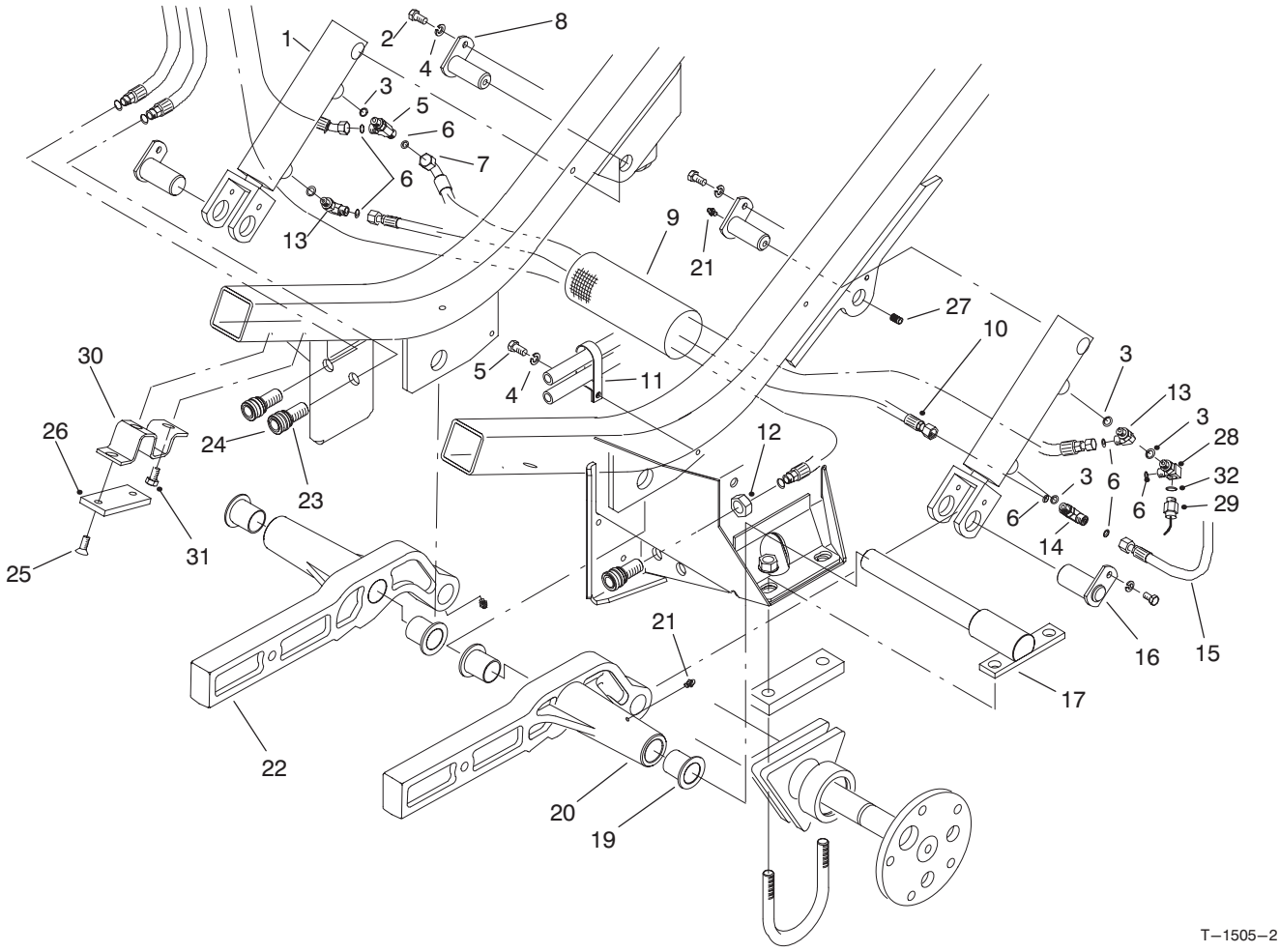
T–1108–1

STEERING ARM LINKAGE
(Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used
1	94–8018	Arm – Drag Link	1
2	94–8019	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	4
8	76–7710	Bolt	4
9	76–7720	Nut	4
10	76–8030	L.H. Rod End Assembly (Incl. Ref. #11–14 & 17)	1
11	93–7783	Ring – Retaining	2
12	93–7784	Cover	2
13	93–7785	Nut – Slotted	2

Ref. No.	Part No.	Description	No. Used
14	3272–7	Pin – Cotter	2
16	76–8050	R.H. Rod End Assembly (Incl. Ref. #11–14 & 17)	1
17	93–7786	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



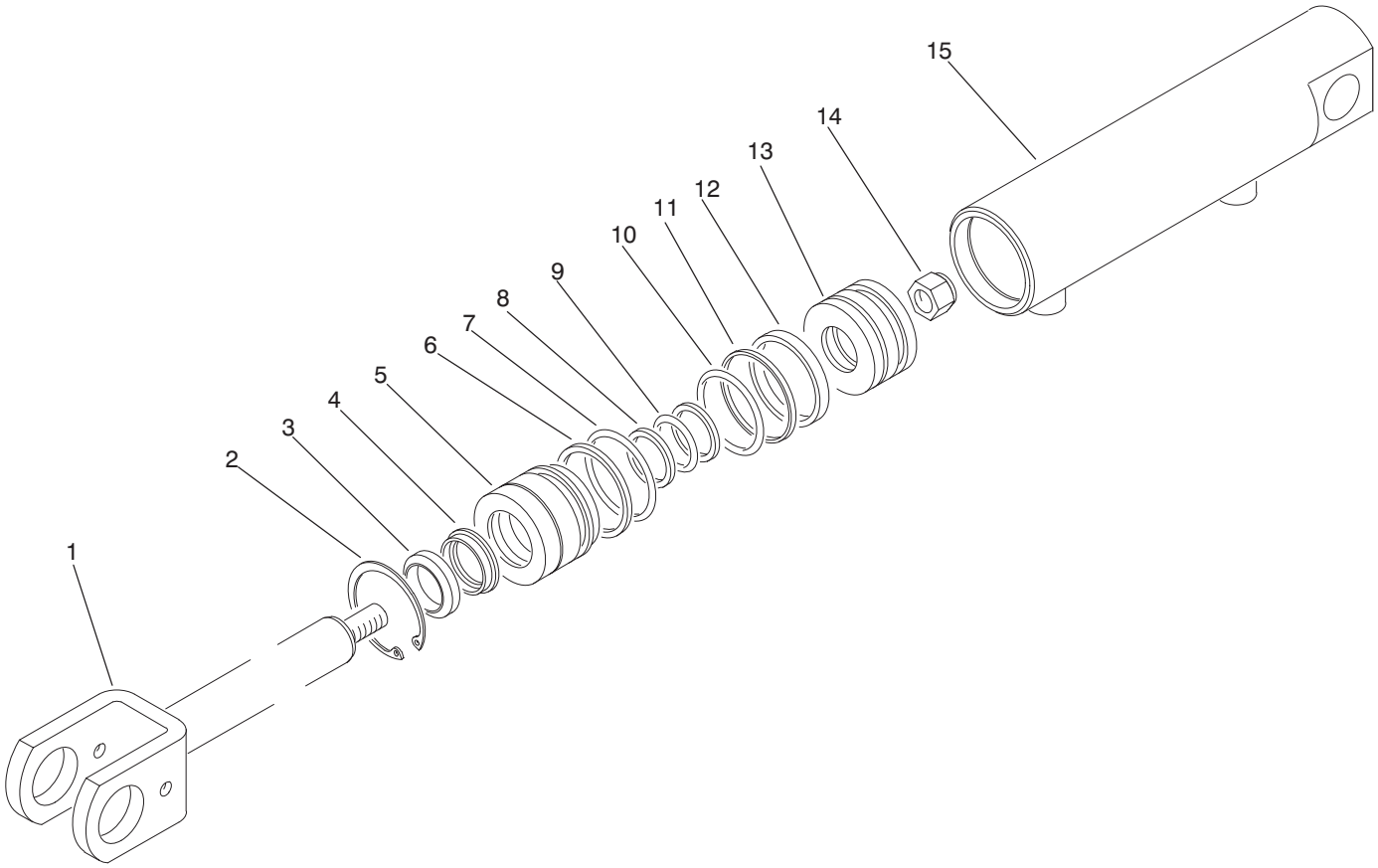
T−1505−2

LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86−5580	Cylinder − Hydraulic	2
2	322−2	Screw − Cap Hex. Hd.	5
3	237−78	O−Ring	4
4	3253−4	Washer − Lock	5
5	340−140	Fitting − Hydraulic Tee (Incl. Ref. #3 & 6)	1
6	237−21	O−Ring	6
7	86−3160	Assembly − Hose	1
8	84−1350	Pin − Pivot	2
9	70−1380	Sleeve − Protective	1
10	86−3200	Hose Assembly	1
11	2412−137	R−Clamp	1
12	3220−7	Nut − Jam	3
13	340−132	Fitting − Hydraulic 90° (US)	2
		(Europe)	1
14	340−125	Fitting − Hydraulic Tee (Incl. Ref. #3 & 6)	1
15	86−3170	Hose Assembly	1

Ref. No.	Part No.	Description	No. Used
16	88−1190	Pin − Pivot	2
17	86−2790	Pin − Pivot L.H.	1
*	88−1200	Pin − Pivot R.H.	1
19	68−6480	Bushing − Flange	4
20	84−0730	Arm − Lift, L.H.	1
21	302−5	Fitting − Grease	6
22	86−5890	Arm − Lift, R.H.	1
23	237−79	O−Ring	3
24	86−5450	Coupler − Hydraulic	3
25	32108−58	Screw − Machine Flat Hd.	4
26	69−9300	Pad − Bumper	2
27	3247−4	Screw − Set	2
28	93−7217	Fitting − Hydraulic (Europe) (Incl. Ref. #3 & 6)	1
29	94−8022	Switch − Pressure (Europe) (Incl. Ref. #32)	1
30	93−7204	Mount − Pad (Europe)	2
31	32104−6	Screw − Cap Hex. (Europe)	4
32	237−42	Seal − O−Ring (Europe)	1

*Not Illustrated



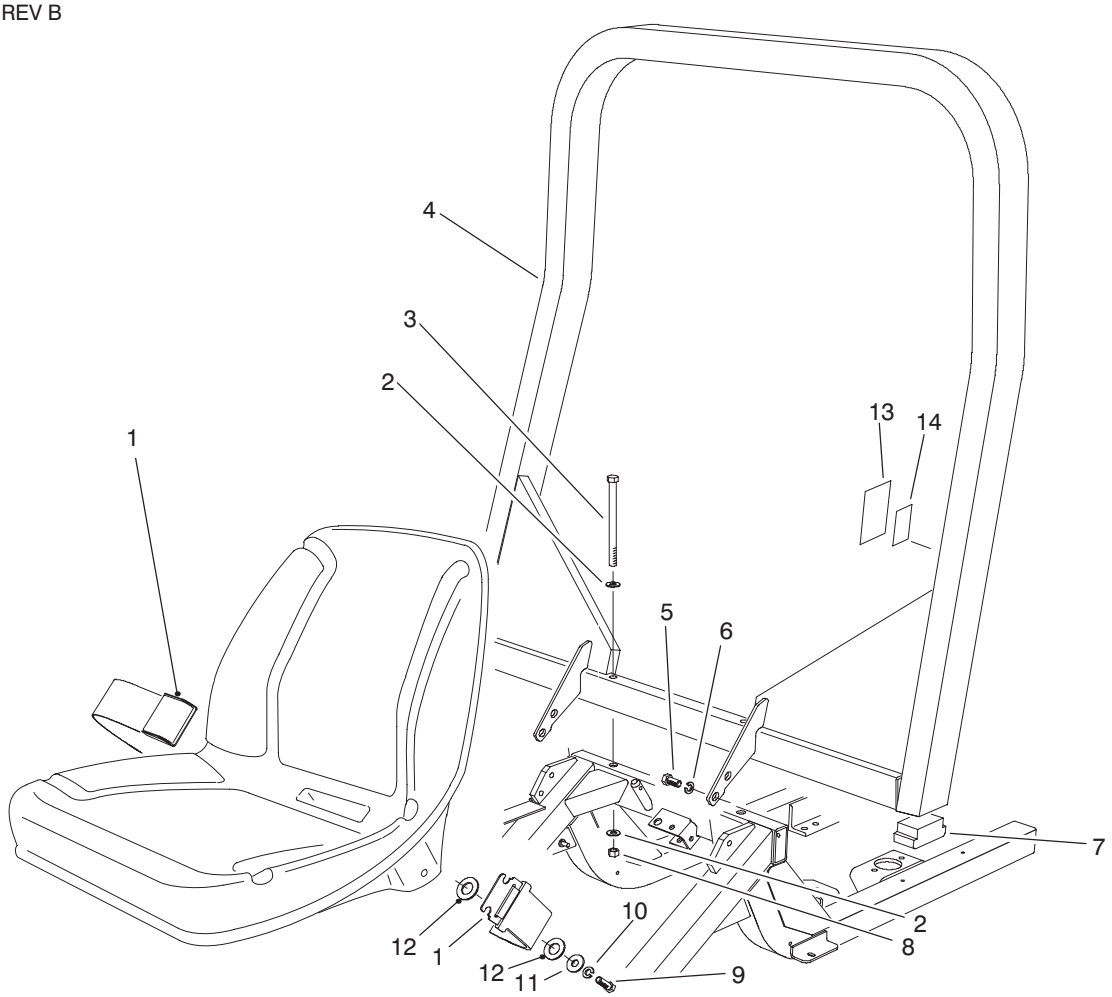
T–1490–1

HYDRAULIC CYLINDER NO. 86–5580

Ref. No.	Part No.	Description	No. Used
1	88–3620	Assembly – Rod	1
2		Ring – Retaining	1
3		Wiper – Rod	1
4		U–Cup – Loaded	1
5	88–3630	Head	1
6		Ring – Back–Up	1
7		O–Ring	1
8		Ring – Back–Up	2
9		O–Ring	1

Ref. No.	Part No.	Description	No. Used
10		O–Ring	1
11		Ring – Piston, Unithane	1
12		Ring – Wear	1
13	88–3600	Piston	1
14	88–3590	Nut – Lock	1
15	88–3610	Assembly – Barrel	1
*	88–3640	Kit – Seal (Incl. Ref. #2–4 & 6–12)	1

*Not Illustrated



T–2249–2

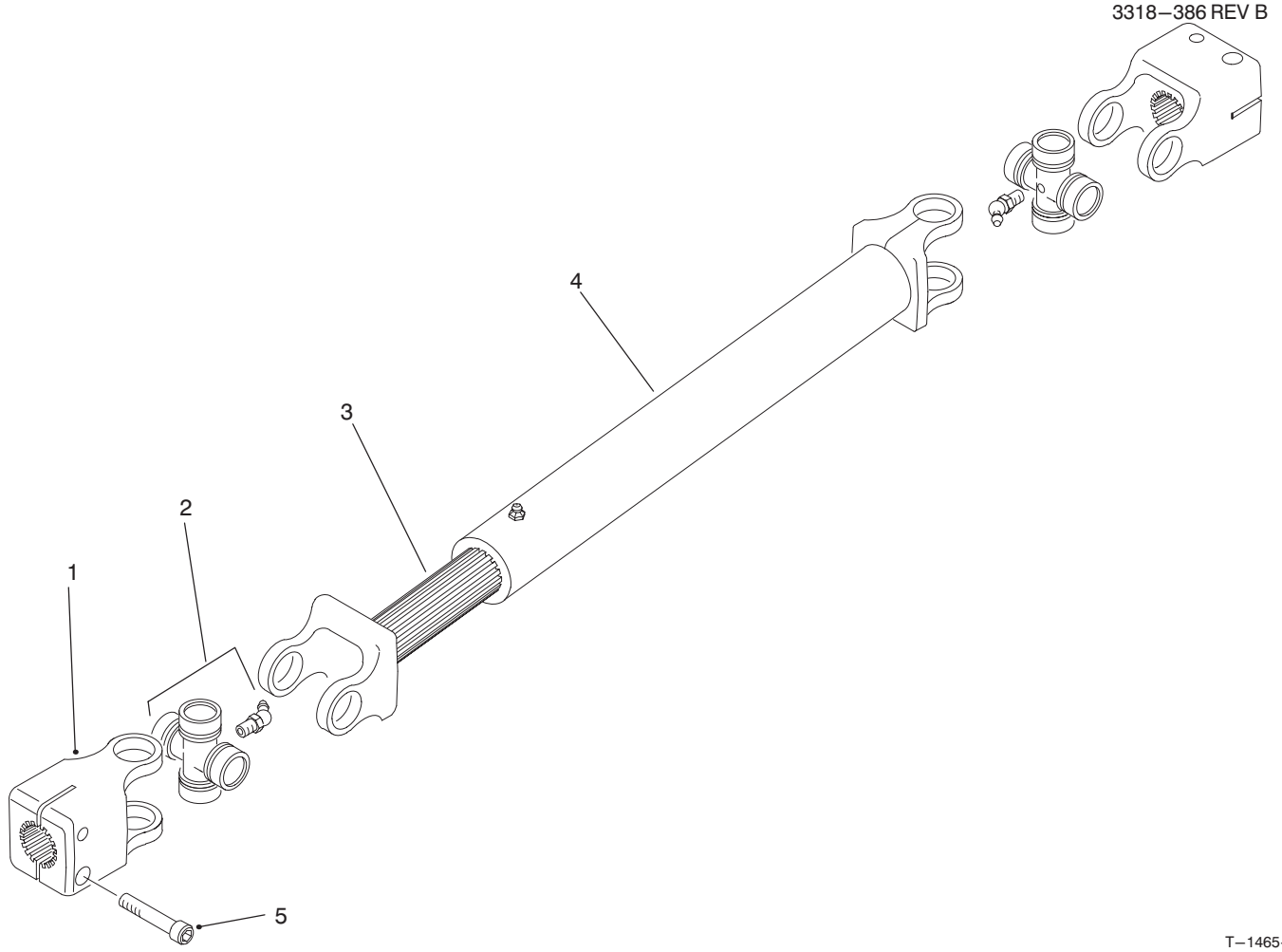
R.O.P.S. ASSEMBLY (Standard For Model No. 30455) (Optional For Model No. 30450)

Ref. No.	Part No.	Description	No. Used
1	21–4191	Seat Belt Assembly	1
2	3256–26	Washer – Flat	4
3	325–33	Screw – Cap Hex. Hd.	2
4	76–9370	Bar – R.O.P.S.	1
5	325–2	Screw – Cap Hex. Hd.	4
6	3253–7	Washer – Lock	4
7	82–5370	Foam – R.O.P.S. Bar	2
8	3296–25	Nut – Lock	2

Ref. No.	Part No.	Description	No. Used
9	3212–5	Screw – Cap Hex. Hd.	2
10	3253–6	Washer – Lock	2
11	3256–5	Washer – Flat	2
12	3256–28	Washer – Flat	2
13	92–6073	Decal – Clear	1
14	92–2587	Decal – R.O.P.S.	1
*		Canopy Assembly (Optional)	1

*Not Illustrated

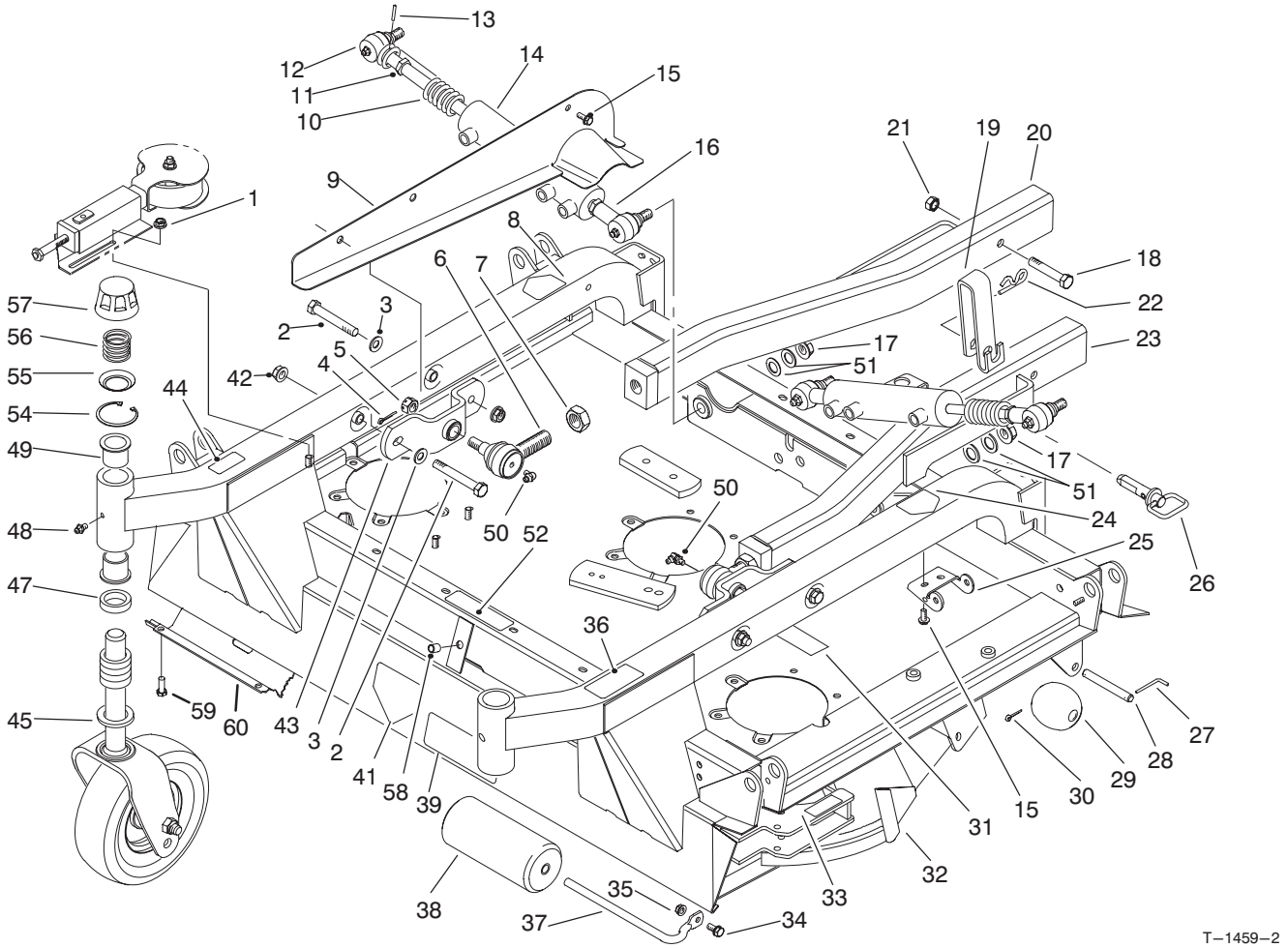
NOTE: When purchasing Canopy assembly or R.O.P.S. assembly in its entirety, order direct from Custom Products PO Box 718 Litchfield, MN 55355



T–1465–1

DRIVE SHAFT ASSEMBLY 86–1730

Ref. No.	Part No.	Description	No. Used
1	86–1150	Yoke – End	2
2	86–1160	Kit – Universal	2
3	86–1170	Shaft – Slip Yoke	1
4	86–1180	Tube – Slip Yoke	1
5	3273–17	Screw – Hex. Socket Hd.	4

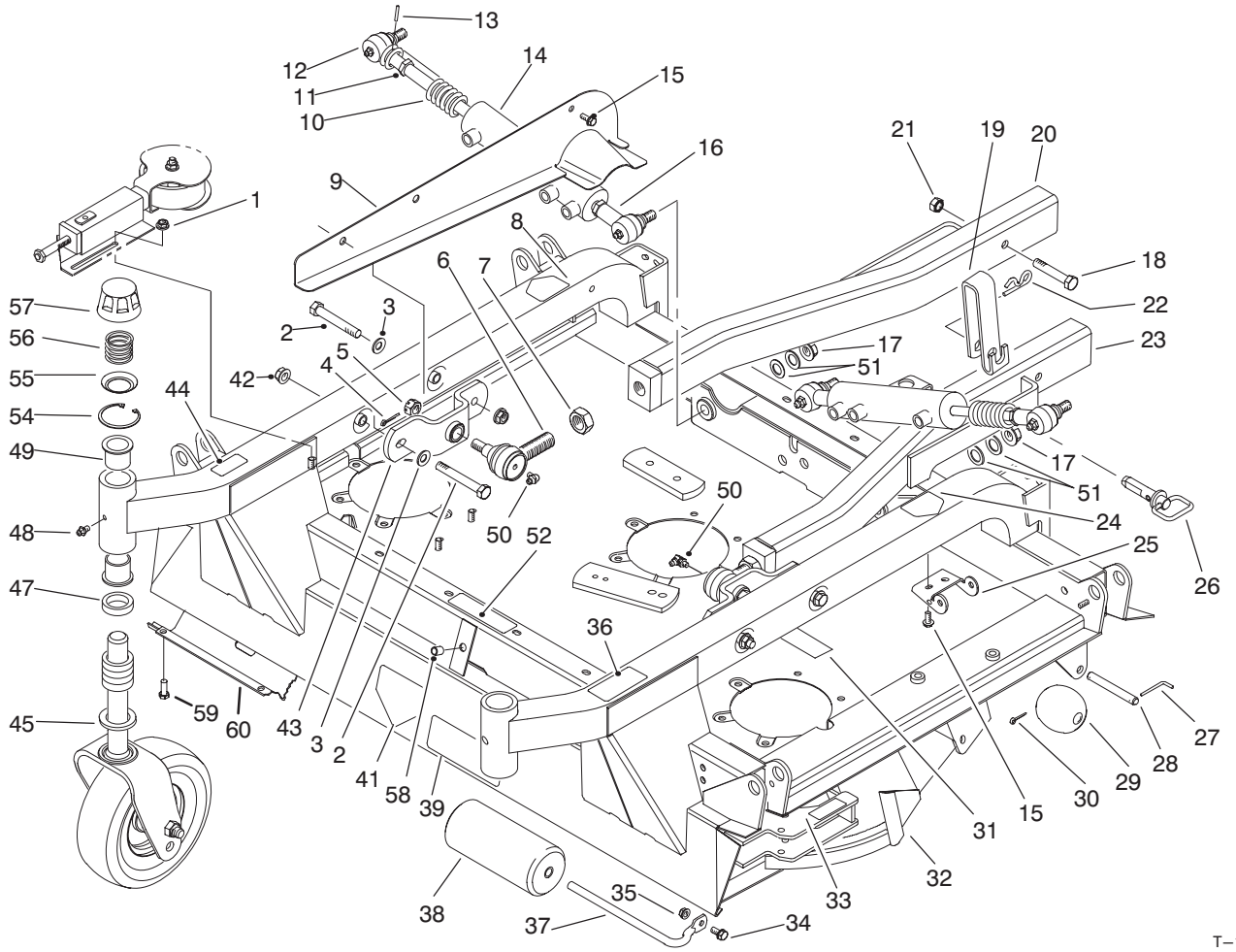


CENTER DECK & CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128–19	Nut – Flange Hd.	2
2	325–35	Screw – Cap Hex. Hd.	4
3	3256–26	Washer – Flat	4
4	3272–12	Pin – Cotter	2
5	32136–2	Nut	2
6	86–8100	Ball – Joint	2
7	21–3000	Nut	2
8	86–0730	Decal – H.O.C. RH	1
*	93–9410	Decal – H.O.C. RH (Europe)	1
9	86–2230	Cover – Guide, RH	1
*	86–2260	Cover – Guide, LH	1
10	86–2510	Spring	2
11	84–5300	Nut	4
12	92–5810	Ball Joint	2
13	32121–51	Pin – Roll	2
14	86–2190	Cylinder – Hydraulic	2
15	32144–41	Screw – Hex. Washer Hd.	12
16	92–5811	Ball Joint	2
17	32128–54	Nut – Flange	2
18	325–11	Screw – Cap Hex. Hd.	2
19	86–2380	Strap – Deck H.O.C.	2
20	86–2280	Frame – Carrier, RH	1
21	3296–23	Nut – Lock	2
22	3290–256	Pin – Cotter, Hair	2
23	86–2320	Frame – Carrier, LH	1

Ref. No.	Part No.	Description	No. Used
24	86–0720	Decal – H.O.C. LH	1
*	93–9411	Decal – H.O.C. LH (Europe)	1
25	86–1890	Hinge	4
26	86–2390	Pin – H.O.C.	2
27	57–0690	Pin	2
28	57–0680	Shaft	2
29	29–4820	Roller	2
30	3272–11	Pin – Cotter	2
31	86–0740	Decal – Belt	1
32	92–7757	Center Deck Assembly (Incl. Ref. #8, 24, 31, 33, 36, 39, 41, 44, 49 & 58)	1
33	55–4300	Decal – Warning	2
*	93–6674	Decal – Warning (Europe)	2
34	3234–1	Screw – Hex. Flange Hd.	1
35	32128–21	Nut – Flange Hd.	1
36	86–0780	Decal – H.O.C.	1
*	93–9421	Decal – H.O.C. (Europe)	1
37	68–6840	Shaft	1
38	68–6710	Roller	1
39	68–8340	Decal – Caution	1
*	93–7818	Decal – Caution (Europe)	1
41	43–8480	Decal – Danger	1
*	93–7815	Decal – Danger (Europe)	1
42	32128–23	Nut – Flange Hd.	2
43	69–7290	Mount – Carrier	2

*Not Illustrated

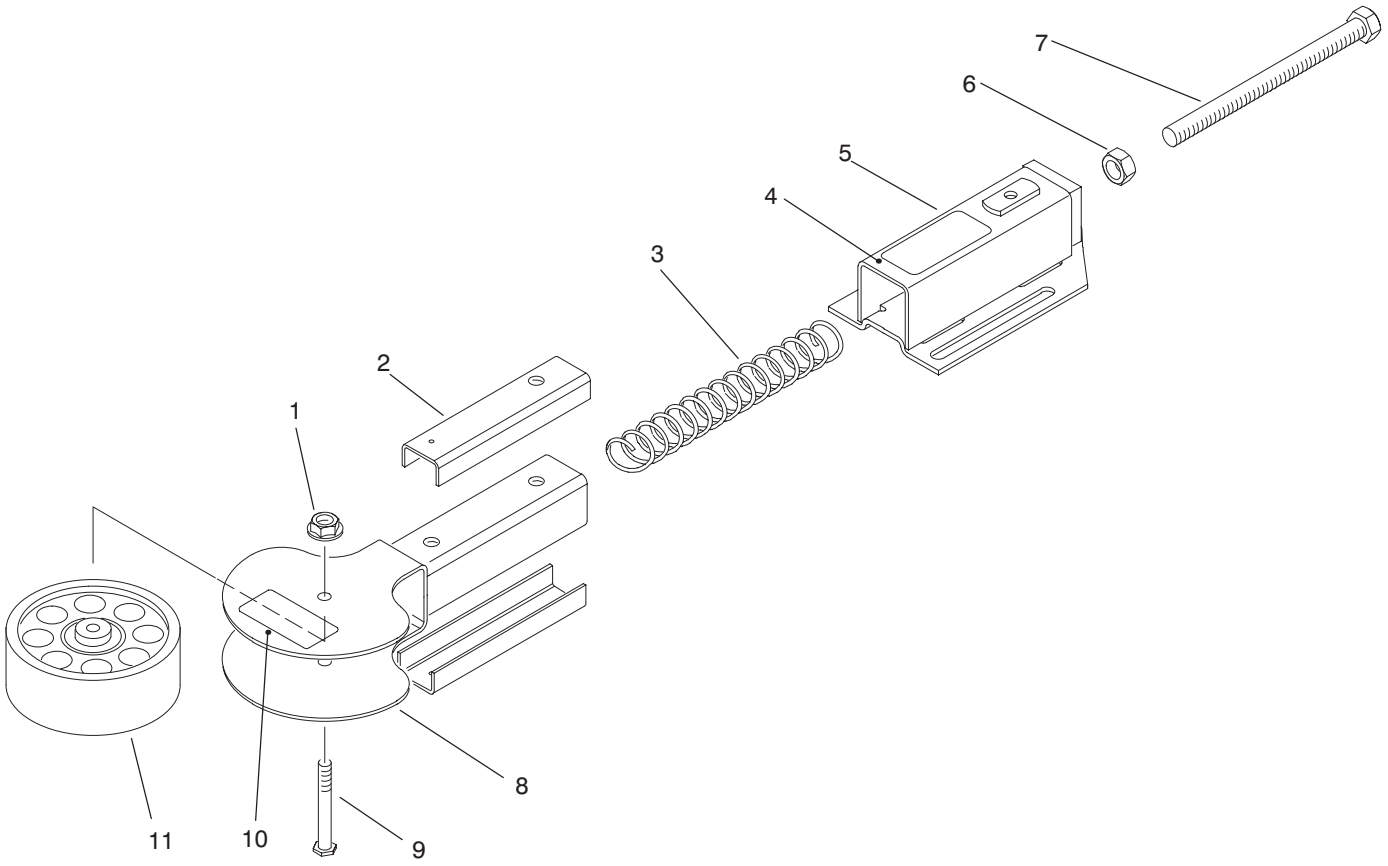


T–1459–2

CENTER DECK & CARRIER FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
†44		Decal – Safety Std.	1
45	77–0950	Washer	2
47	69–1510	Spacer	10
48	302–5	Fitting – Grease	2
49	69–6470	Bushing	4
50	302–60	Fitting – Grease 90˚	2
51	86–1440	Washer – Flat	4
52	85–6410	Decal – Danger	1
*	93–7814	Decal – Danger (Europe)	1
54	92–5581	Ring – Retaining, Internal	2
55	92–5583	Washer	2
56	92–9726	Spring – Compression	2
57	92–8861	Cap	2
58	32148–10	Insert – Threaded	1
59	32144–11	Screw – Hex. Washer Hd. (Europe)	14
60	93–7207	Shield – Center (Europe)	1
*	92–9727	Assembly – Cap, H.O.C. (Incl. Ref. #54–57)	2

*Not Illustrated
†Not Sold Separately



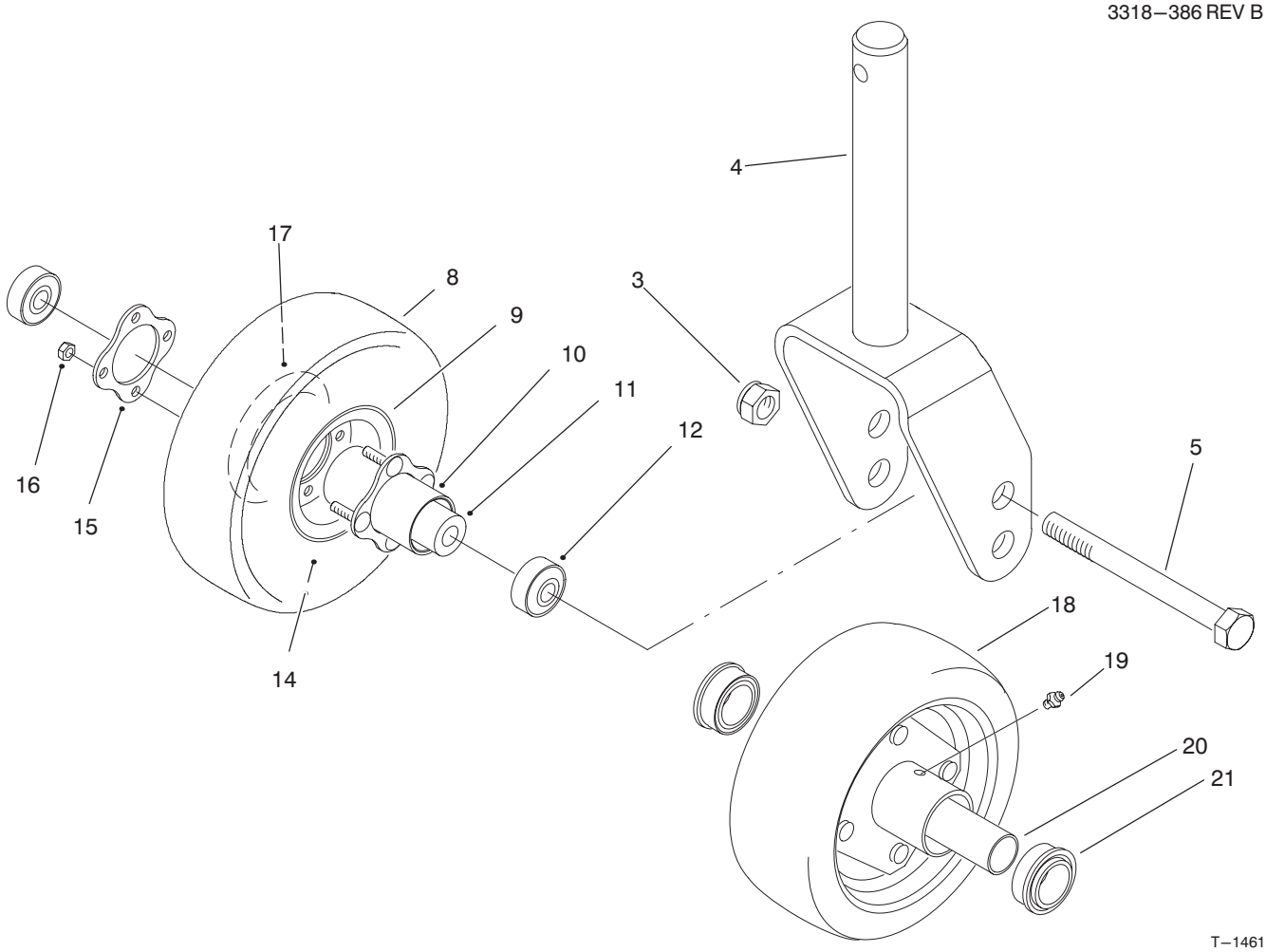
T–1451–1

BELT TENSION ADJUSTOR

Ref. No.	Part No.	Description	No. Used
1	32128–43	Nut – Lock, Flange Head	3
2	86–0060	Sleeve – Tube	6
3	92–7767	Spring – Compression (Wing Deck Adjustor) (Color – White)	2
*	92–7768	Spring – Compression (Center Deck Adjustor) (Color – Red)	1
4	86–2670	Decal – Belt	1
*	93–9418	Decal – Belt (Europe)	1

Ref. No.	Part No.	Description	No. Used
5	92–0626	Tube Assembly (Incl. Ref. #4)	3
6	3217–9	Nut – Jam	3
7	86–0050	Screw – Adjusting	3
8	86–1790	Yoke – Pulley	3
9	86–2000	Bolt – Thin Head	3
10	55–4300	Decal – Warning	1
*	93–6674	Decal – Warning (Europe)	1
11	92–0625	Idler Pulley Assembly	3

*Not Illustrated



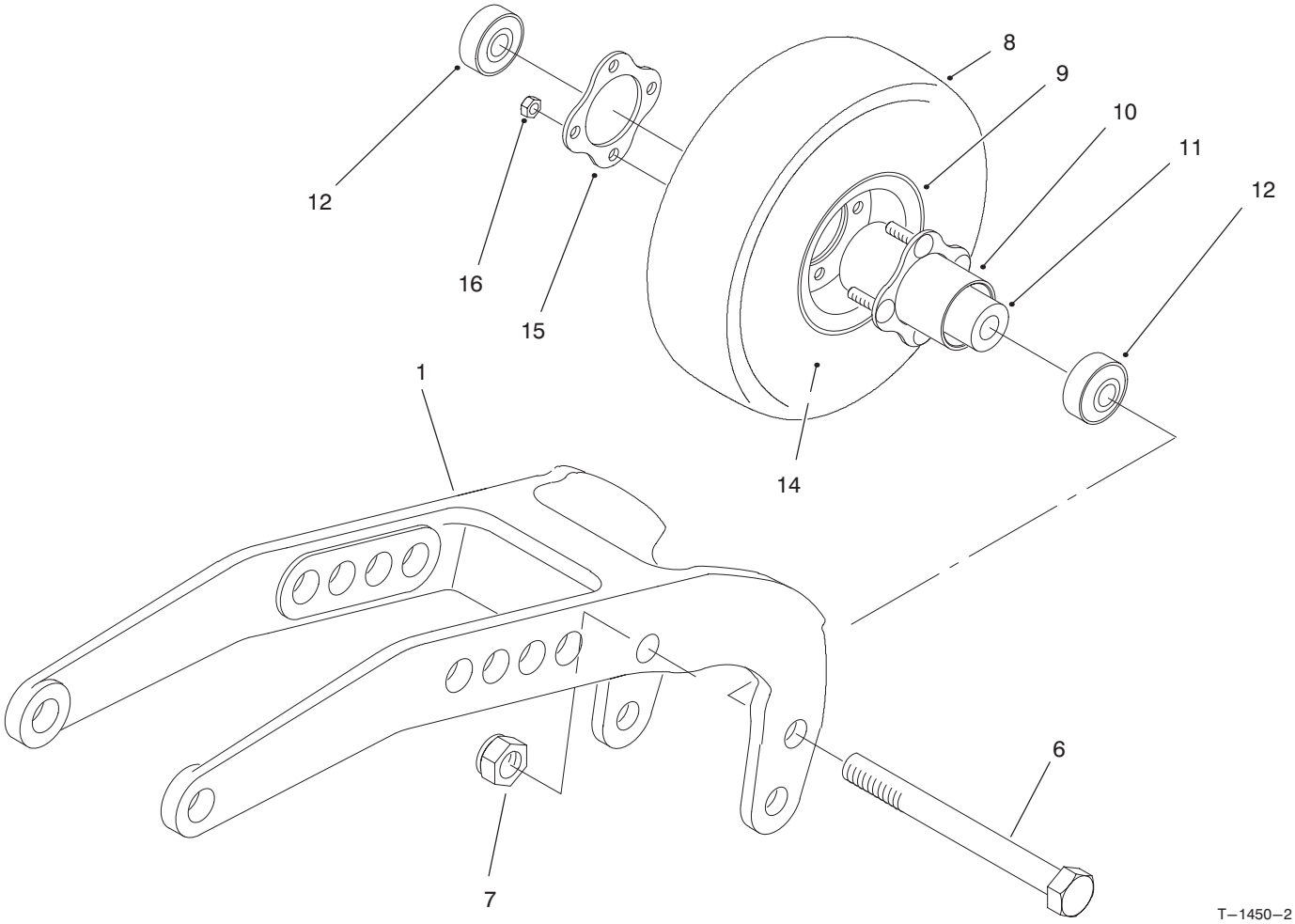
T–1461–3

FRONT CASTOR FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
3	3296–53	Nut – Lock	2
4	92–7750	Fork (Used on Wing Units)	2
*	92–7752	Fork (Used on Center Unit)	2
5	327–24	Screw – Cap Hex. Hd.	2
8	93–9939	Tire – 8″	2
*	93–4243	Tire – 10″	2
9	93–4239	Rim – Wheel	2
10	93–5980	Hub	2
11	93–4241	Spacer – Bearing	2
12	93–4237	Bearing – Castor	4
14	68–8950	8” Tube – w/Valve	2
*	93–4244	10” Tube – w/Valve	2
15	93–4242	Plate	2
16	32128–16	Nut – Hex. Lock	8
17	95–2741	Rim – Wheel	2
18	76–1880	Segmented 10” Wheel Optional (Incl. Ref. #19–21)	2

Ref. No.	Part No.	Description	No. Used
19	302–5	Fitting – Grease	2
20	251–332	Spacer – Inner	2
21	251–321	Bearing – Ball	2
*	93–9938	Wheel – 8″ (Used on Wing Units) (Incl. Ref. #8–17)	2
*	93–4240	Wheel – 10″ (Used on Center Unit) (Incl. Ref. #8–17)	2
*	93–5974	8” Foam Filled Wheel Assy. Optional (Incl. Ref. #8–12, & 15–17)	2
*	93–5973	10” Foam Filled Wheel Assy. Optional (Incl. Ref. #8–12, & 15–17)	2

*Not Illustrated

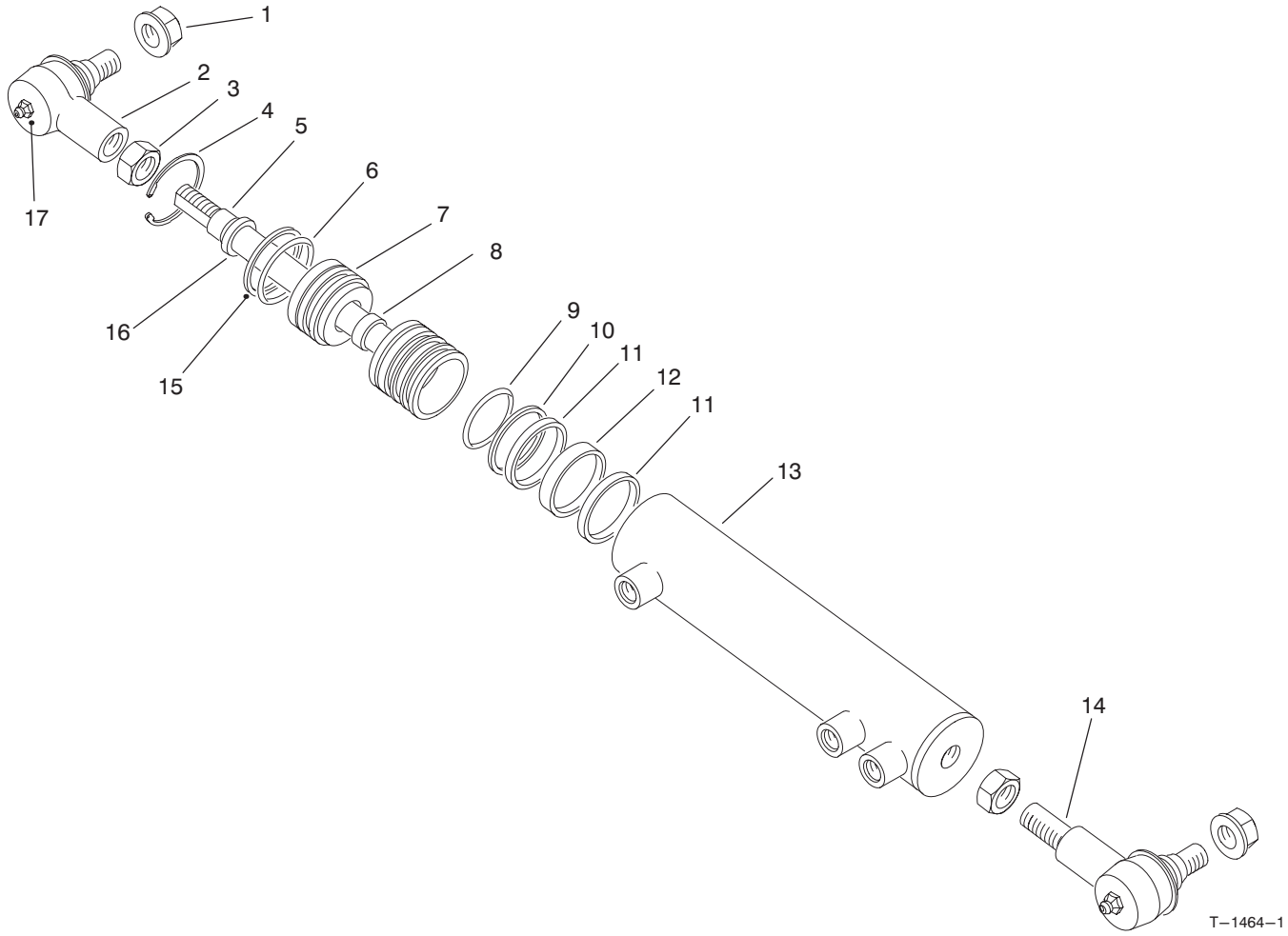


REAR PIVOT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75–9790	Arm – Pivot, Rear	2
6	327–24	Screw – Cap Hex. Hd.	2
7	3296–53	Nut – Lock	2
8	93–9939	Tire – 8″	2
9	93–4239	Rim – Wheel	4
10	93–5980	Hub	2
11	93–4241	Spacer – Bearing	2
12	93–4237	Bearing – Castor	4

Ref. No.	Part No.	Description	No. Used
14	68–8950	Tube – w/Valve	2
15	93–4242	Plate	2
16	32128–16	Nut – Flange Lock	8
*	93–9938	Castor Wheel Assembly (Incl. Ref. #8–16)	2
*	93–5974	8” Foam Filled Wheel Assy. (Optional) (Incl. Ref. #8–16)	2

*Not Illustrated

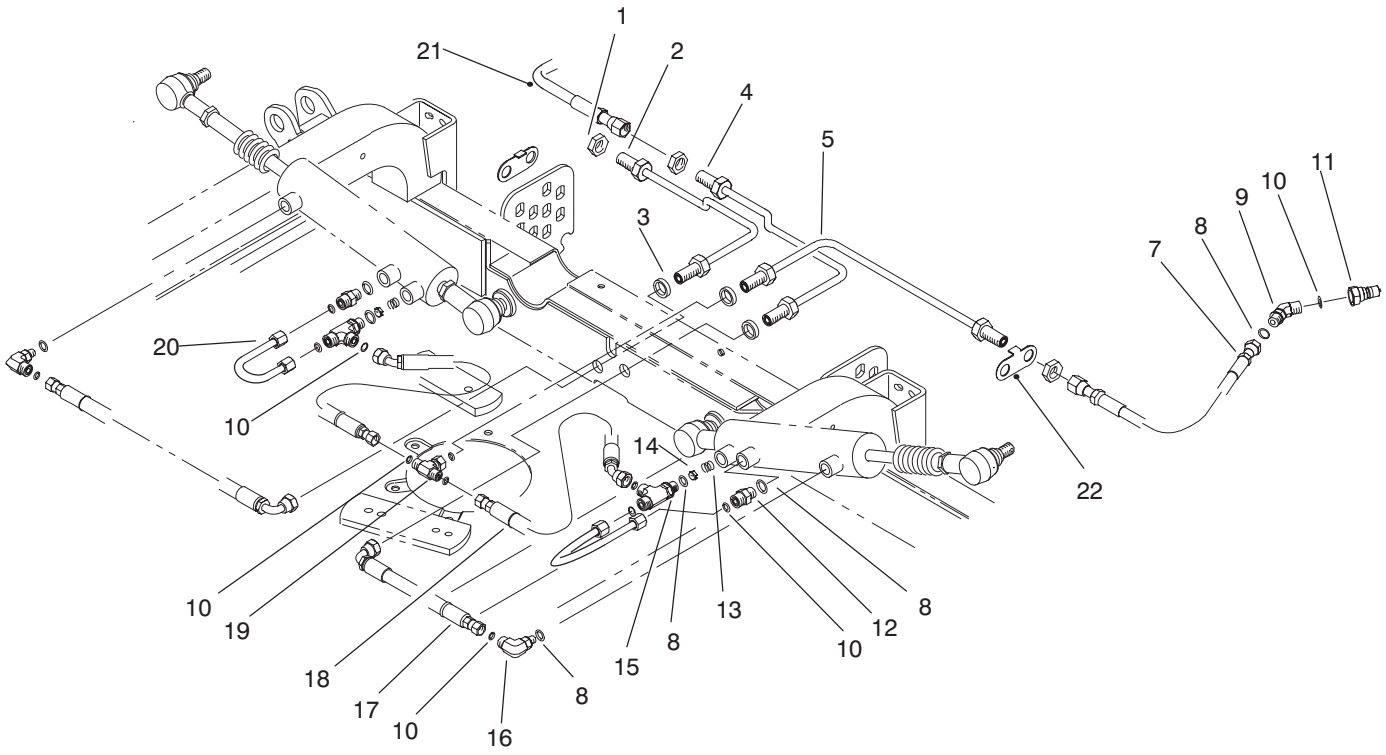


HYDRAULIC CYLINDER ASSEMBLY NO. 86–2190

Ref. No.	Part No.	Description	No. Used
1	32128–54	Nut – Flange	2
2	92–5810	Assembly – Rod End	1
3	84–5300	Nut – Jam	2
4		Ring – Retaining	1
5	92–0603	Piston & Rod Assembly	1
6		O–Ring	1
7	92–0604	Head – Ring Retaining	1
8		Cup – U	1
9		O–Ring	1
10		Ring – Piston	1
11		Ring – Wear	2

Ref. No.	Part No.	Description	No. Used
12		Ring – Wear	1
13	92–0602	Assembly – Barrel	1
14	92–5811	Assembly – Rod End	1
15		Back–up	1
16		Wiper	1
17	302–5	Fitting – Grease	2
*	86–2190	Cylinder Assembly (Incl. Ref. 4–13 & 15–16)	1
*	92–0600	Kit – Seal (Incl. Ref. #4, 6, 8–12, 15 & 16)	1

*Not Illustrated



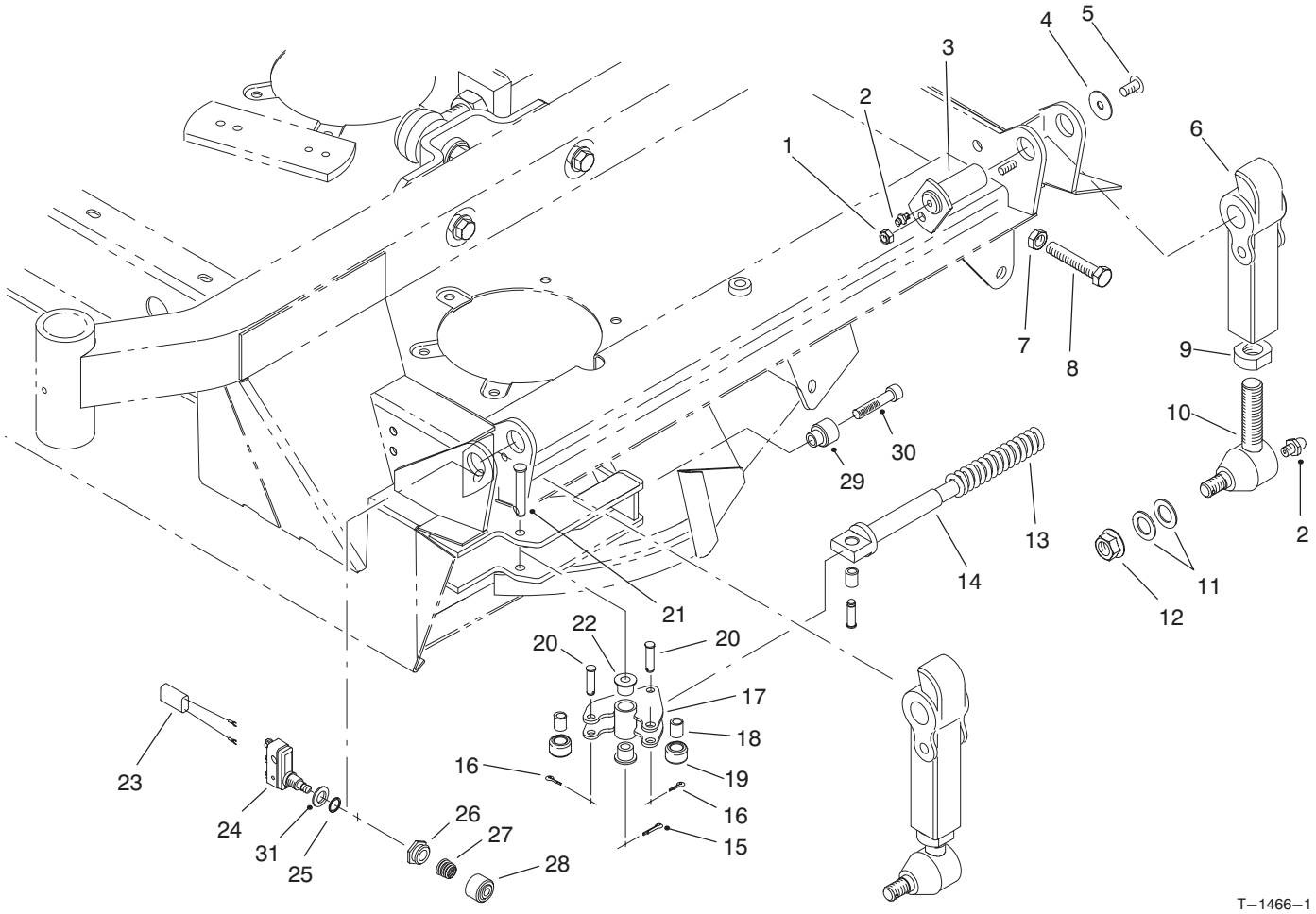
T–1460–1

HYDRAULIC HOSE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	340–70	Nut – Lock, Bulkhead	6
2	86–2480	Assembly – Tube	1
3	86–0690	Spacer	3
4	86–2490	Assembly – Tube	1
5	86–2470	Assembly – Tube	1
7	86–2460	Assembly – Hose	2
8	237–42	O–Ring	14
9	340–87	Fitting – Hydraulic	3
10	237–22	O–Ring	9
11	86–5460	Nipple – Coupler	3
12	340–2	Adapter – Straight	2

Ref. No.	Part No.	Description	No. Used
13	86–2630	Spring – Compression	2
14	84–6403	Orifice	2
15	340–86	Fitting – Hydraulic, Tee	2
16	340–77	Elbow – Hydraulic 90°	2
17	86–2440	Assembly – Hose	2
18	86–2450	Assembly – Hose	2
19	340–166	Fitting	1
20	86–2640	Assembly – Tube, Cylinder	2
21	86–1420	Hose – Hydraulic	1
22	92–5807	Retainer – Hardlines	2

*Not Illustrated

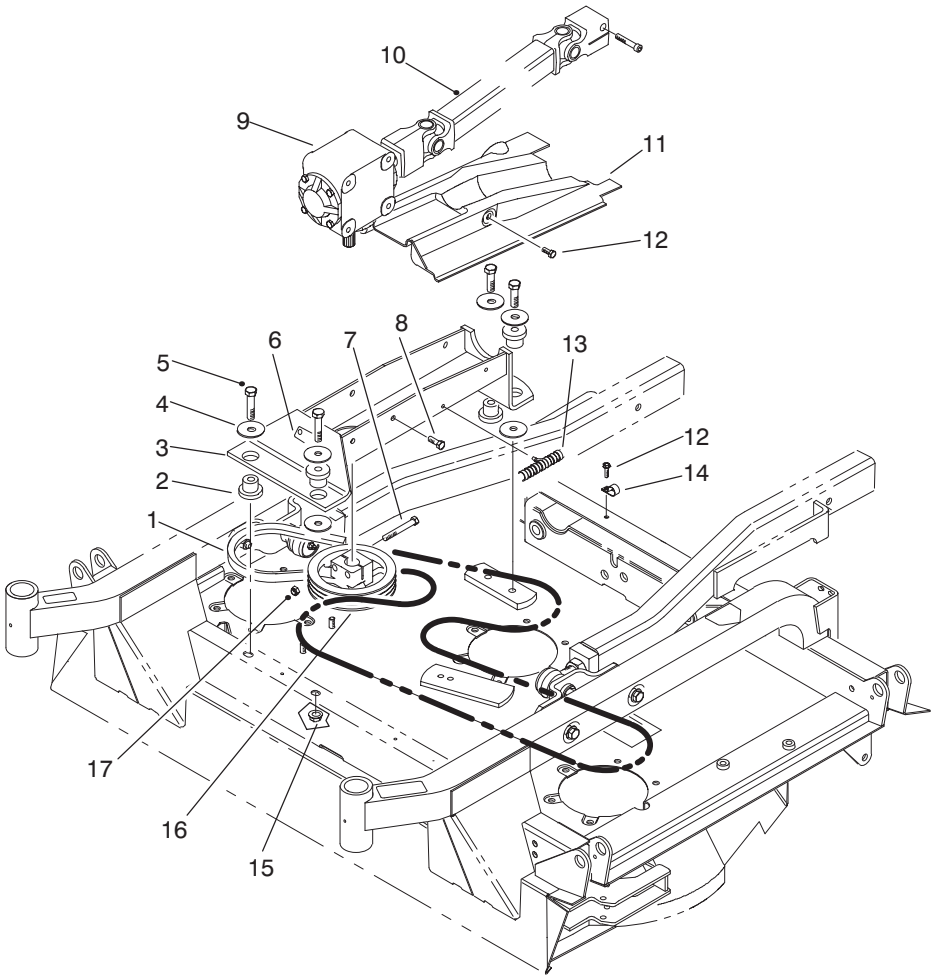


PIVOT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–29	Nut – Lock	2
2	302–5	Fitting – Grease	8
3	84–1350	Pin – Pivot	2
4	53–6380	Washer	4
5	323–4	Screw – Hex. Hd	4
6	84–0800	Arm – Pivot	4
7	3218–18	Nut – Jam	2
8	60–9870	Screw	2
9	86–2070	Nut	4
10	86–2080	Ball Joint (Incl. Ref. #2)	4
11	86–1440	Washer – Lock	8
12	32128–54	Nut – Flange	8
13	86–2560	Spring	2
14	86–2650	Support – Spring	2
15	3272–9	Pin – Cotter	2
16	3272–5	Pin – Cotter	6

Ref. No.	Part No.	Description	No. Used
17	86–2150	Lock	2
18	86–2090	Bushing	6
19	86–2120	Roller	4
20	283–61	Pin – Clevis	6
21	86–2130	Pin – Clevis	2
22	86–2180	Bushing	4
23	72–3790	Wire Assembly	2
24	86–2680	Switch	2
*	86–2681	Switch Hardware Packet (Incl. Ref. #25–28)	1
25		Washer	2
26		Nut	2
27		Spring	2
28		Boot	2
29	92–4036	Cap – Rod	2
30	92–4037	Screw – Hex. Socket Hd.	2
31	41–8440	Washer	2

*Not Illustrated



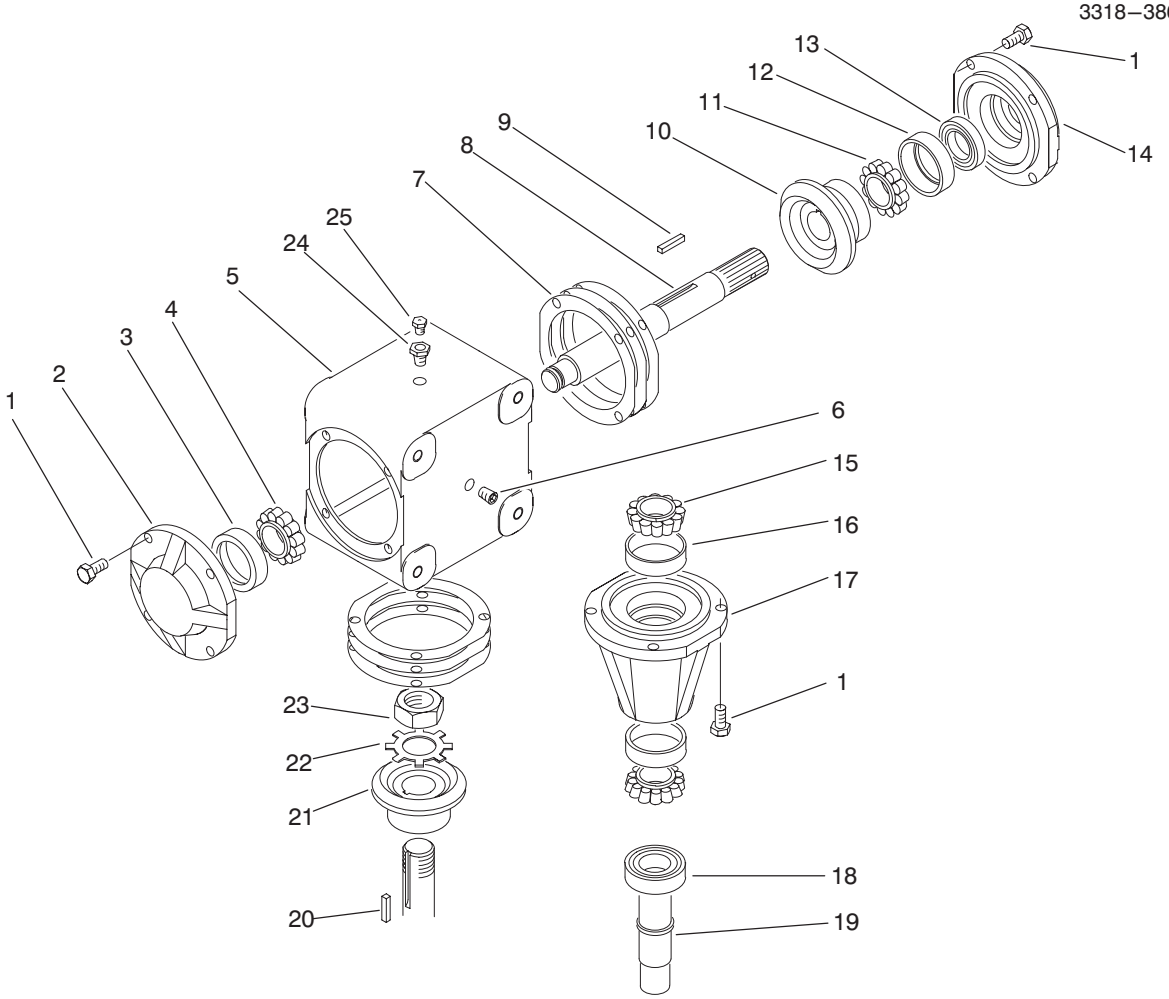
T–1455–1

GEAR BOX, MOUNT & DRIVE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86–1970	V–Belt	1
2	84–1550	Mount – Rubber	4
3	86–2020	Support – Gear Box	1
4	86–1990	Washer	6
5	325–9	Screw – Cap Hex. Hd.	4
6	70–2560	Decal – Lube	1
*	93–6697	Decal – Lube (Europe)	1
7	323–14	Screw – Cap Hex. Hd.	2
8	3234–1	Screw – Cap Hex. Hd.	4
9	86–3090	Gear Box	1

Ref. No.	Part No.	Description	No. Used
10	86–1730	Drive Shaft	1
11	86–1830	Cover – Drive Shaft	1
12	32144–70	Screw – Hex. Flange Hd.	3
13	86–1910	Wire Harness	1
14	2412–138	Clamp–R	1
15	32128–23	Nut – Hex. Flange Hd.	4
16	86–1410	Pulley – Gearbox 6.50 Dia.	1
*	86–3100	Pulley – Gearbox 7.50 Dia. (Optional)	1
17	3296–39	Nut – Lock	2

*Not Illustrated



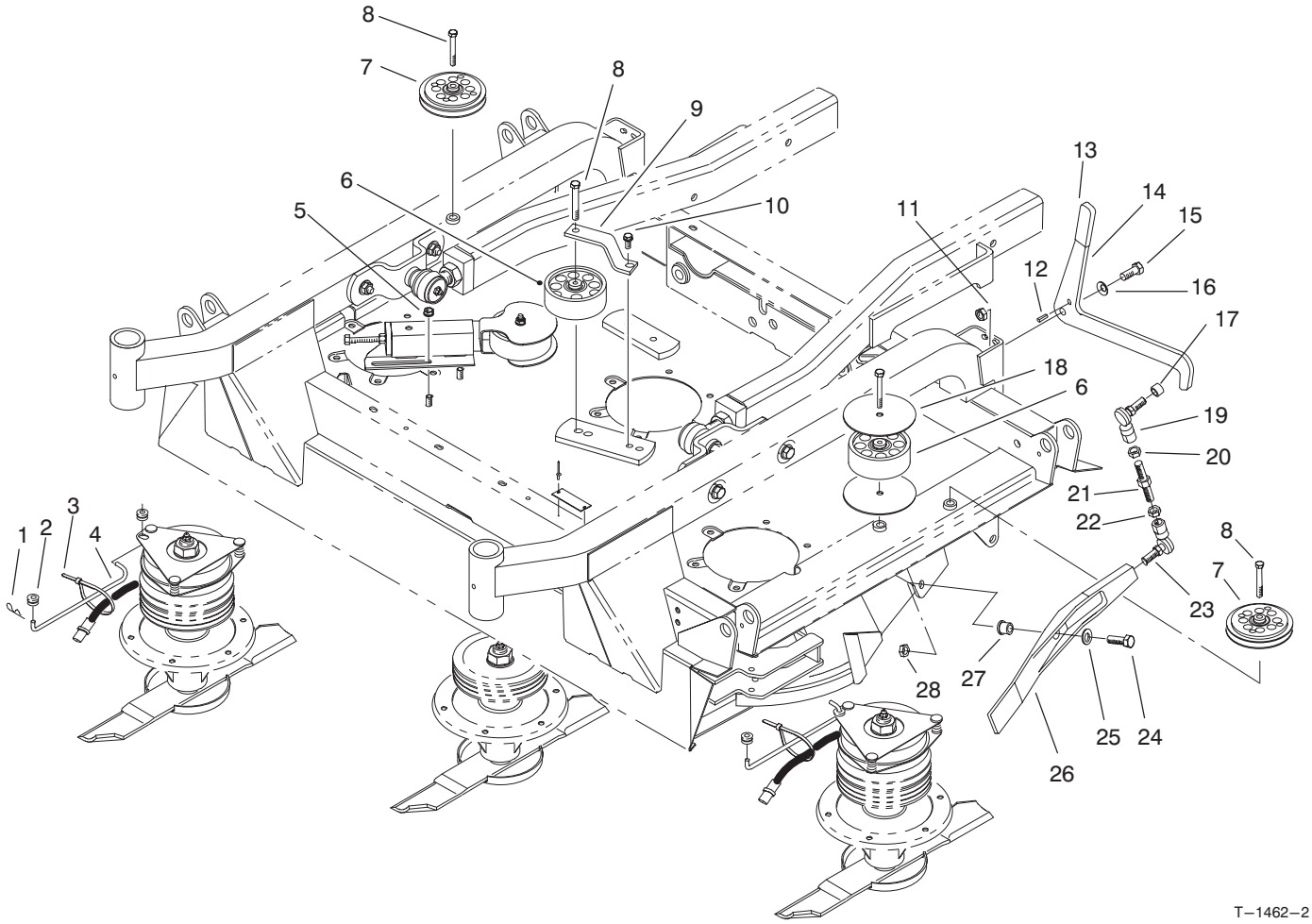
T–1463–2

GEAR BOX ASSEMBLY 86–3090

Ref. No.	Part No.	Description	No. Used
1	62–3310	Screw	12
2	62–3320	Cap – Blank	1
3	62–3340	Cup – Bearing	1
4	254–94	Cone – Bearing	1
5	92–0605	Housing	1
6	62–3490	Plug – Pipe	2
7	21–6180	Gasket – .015	A/R
*	62–3430	Gasket – .005	A/R
*	62–3440	Gasket – .003	A/R
8	92–0620	Shaft – Thru	1
9	92–0606	Key	1
10	92–0607	Gear – RH	1
11	92–0610	Cone – Bearing	1
12	92–0611	Cup – Bearing	1

Ref. No.	Part No.	Description	No. Used
13	92–0609	Seal	1
14	92–0608	Cap – Thru	1
15	92–0616	Cone – Bearing	2
16	92–0617	Cup – Bearing	2
17	92–0618	Hub	1
18	92–0615	Seal	1
19	92–0614	Shaft – Pinion	1
20	62–3380	Key	1
21	92–0619	Gear – LH	1
22	92–0613	Washer – Lock, Gear	1
23	92–0612	Nut – Lock	1
24	62–3550	Bushing – Reducer	1
25	62–3520	Valve – Pressure Relief	1

*Not Illustrated

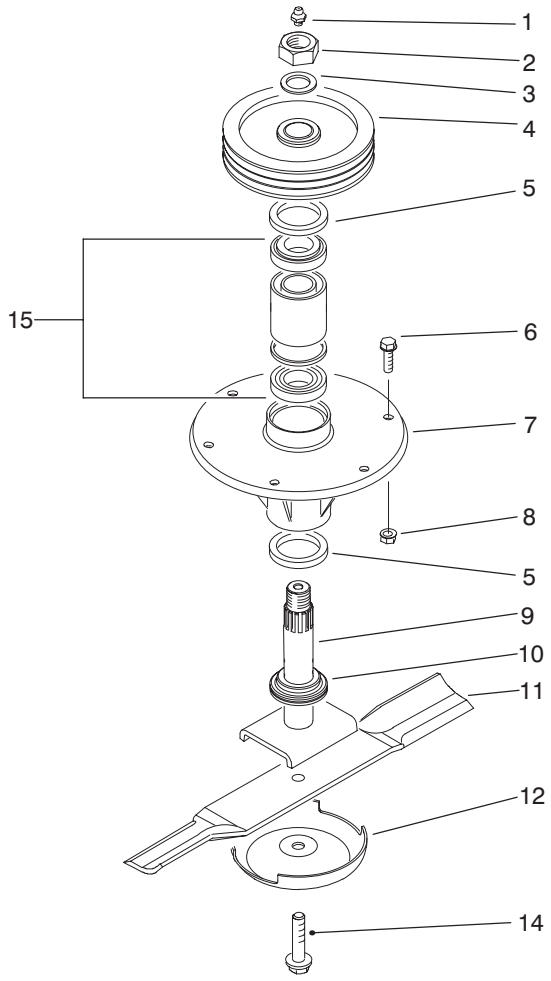


T–1462–2

CENTER DECK PULLEY ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	3290–467	Pin – Hair, Cotter	2
2	237–141	Grommet – Rubber	4
3	3290–378	Tie – Cable	2
4	86–2590	Rod – Clutch	2
5	32128–19	Nut – Lock, Flange Hd.	2
6	92–0625	Idler Pulley Assembly	2
7	92–9722	Idler Pulley Assembly	2
8	323–13	Screw – Cap Hex. Hd.	4
9	86–1820	Bracket – Pulley	1
10	32144–70	Screw – Hex. Flange Hd.	1
11	3296–25	Nut – Lock	2
12	32121–11	Pin – Roll	2
13	48–7081	Cover – Handle	2
14	86–2400	Latch – Arm	2

Ref. No.	Part No.	Description	No. Used
15	325–5	Screw – Cap Hex. Hd.	2
16	3290–483	Washer – Belleville	2
17	86–1560	Spacer	2
18	86–2600	Washer	2
19	86–1490	Rod End – LH Thread	2
20	3220–12	Nut – Jam LH Thread	2
21	86–1570	Rod – Threaded	2
22	3220–5	Nut – Jam	2
23	86–1550	Rod End – RH Thread	2
24	325–7	Screw – Cap Hex. Hd.	2
25	3256–26	Washer – Flat	2
26	92–4033	Door Trap	2
27	256–243	Bushing	2
28	3296–45	Nut – Lock	2

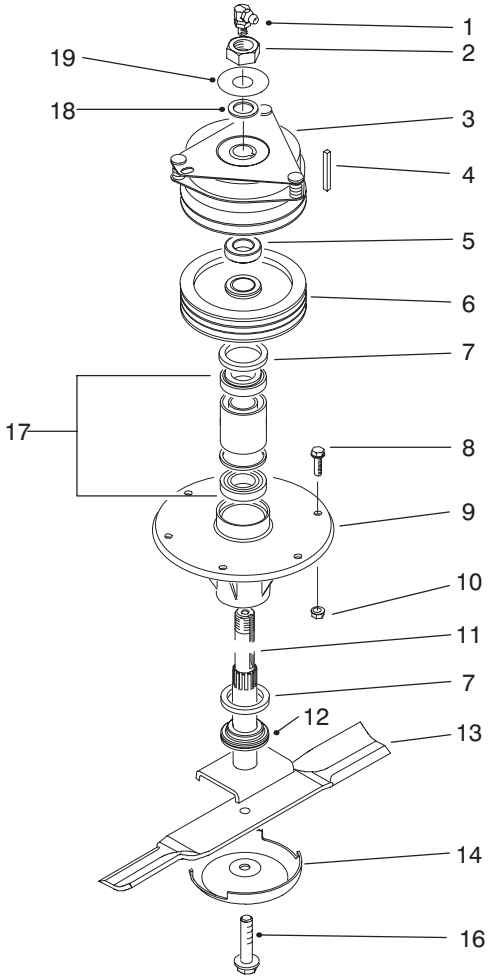


T–1328–1

SPINDLE ASSEMBLY (Center)

Ref. No.	Part No.	Description	No. Used
1	302–2	Fitting – Grease	1
2	3296–49	Nut – Lock	1
3	86–1480	Washer	1
4	84–0780	Pulley	1
5	253–154	Seal – Oil	2
6	3234–11	Screw – Hex. Flange Head	6
7	69–1530	Housing – Spindle	1

Ref. No.	Part No.	Description	No. Used
8	3290–357	Nut – Lock, Flange Head	6
9	86–2340	Shaft – Spindle	1
10	92–9800	Spacer – Spindle	1
11	86–0010	Blade – 19”	1
12	72–9361	Cup – Anti–Scalp	1
14	92–5816	Bolt – Blade	1
15	71–2530	Assembly – Bearing	1

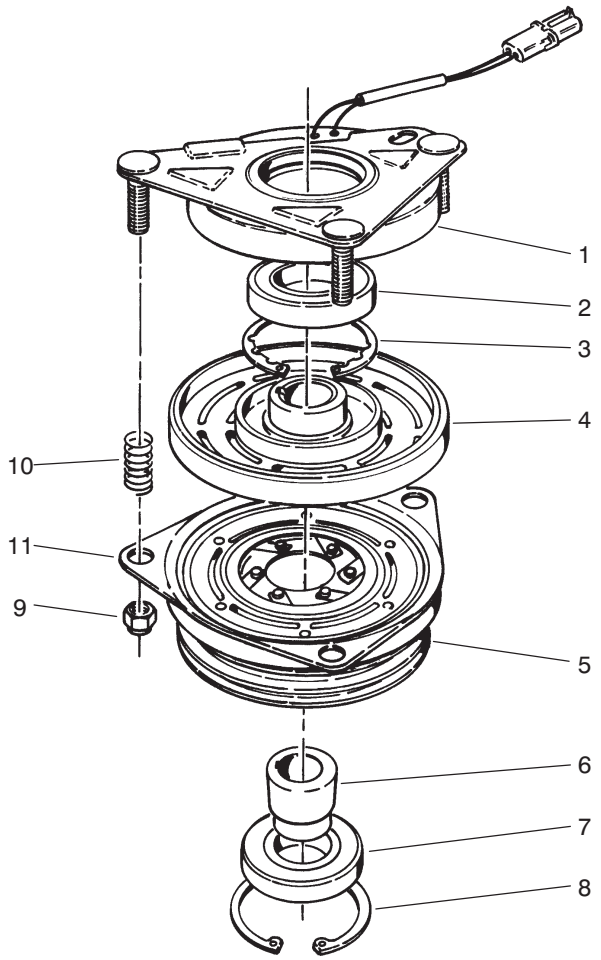


T–1329–2

SPINDLE ASSEMBLY (Clutch)

Ref. No.	Part No.	Description	No. Used
1	302–33	Fitting – Grease 90°	1
2	3296–49	Nut – Lock	1
3	86–1710	Assembly – Clutch, Elect.	1
4	68–3220	Key – Square	1
5	86–1740	Spacer	1
6	84–0780	Pulley	1
7	253–154	Seal – Wave	2
8	3234–11	Screw – Hex. Flange Head	6
9	69–1530	Housing – Spindle	1

Ref. No.	Part No.	Description	No. Used
10	3290–357	Nut – Flange	6
11	86–2360	Shaft – Spindle	1
12	92–9800	Spacer – Spindle	1
13	86–0010	Blade – 19”	1
14	72–9361	Cup – Anti–Scalp	1
16	92–5816	Bolt – Blade	1
17	71–2530	Assembly – Bearing	1
18	86–1480	Washer	1
19	94–8013	Washer	1

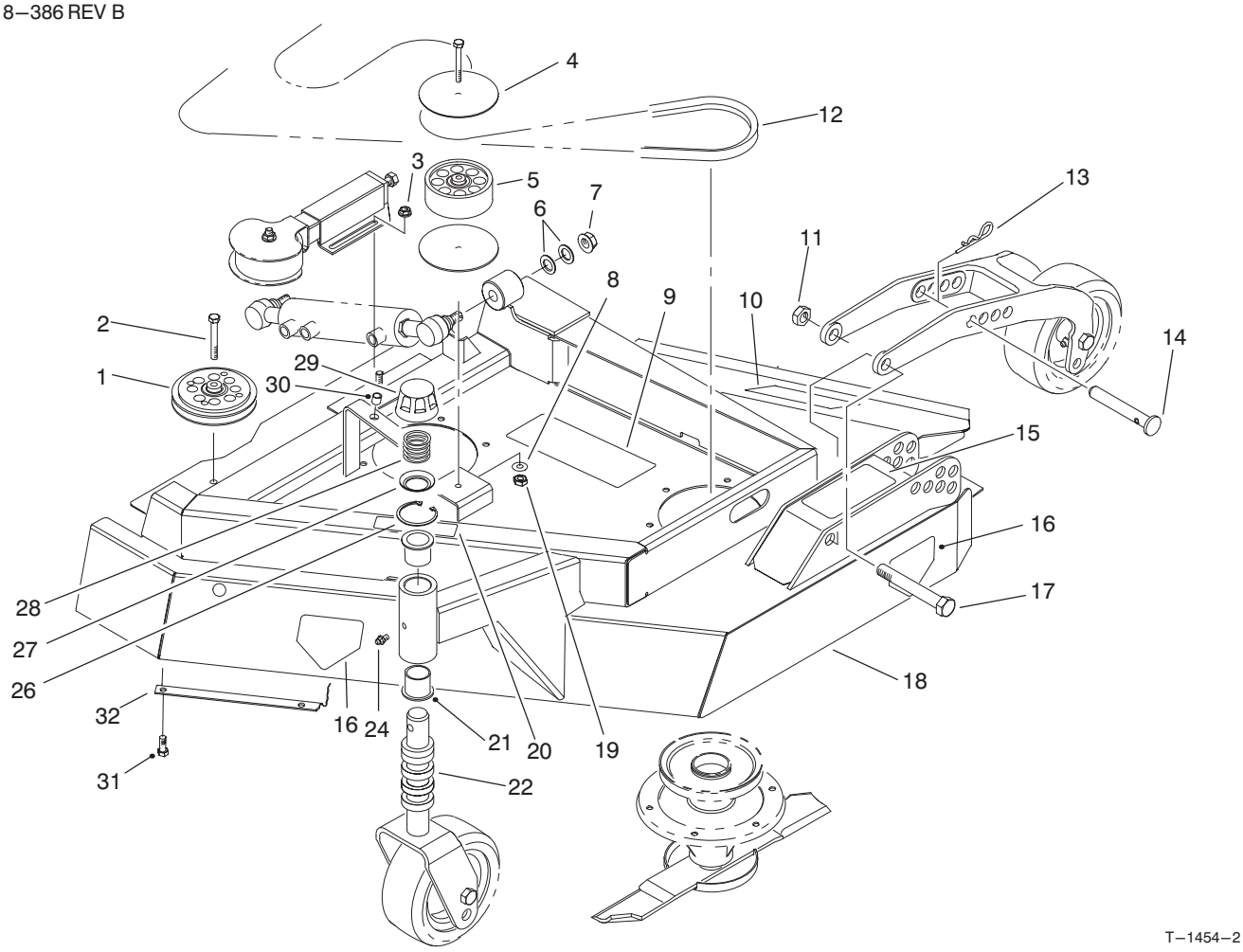


T–0544–1

CLUTCH ASSEMBLY NO. 86–1710

Ref. No.	Part No.	Description	No. Used
1	67–7050	Field Rotor Assembly (Incl. Ref. #2–4)	1
2		Bearing – Field	1
3		Ring – Retaining	1
4		Field Coil Assembly	1
5	92–0627	Armature & Pulley Assy. (Incl. Ref. #6–8)	1

Ref. No.	Part No.	Description	No. Used
6	67–7080	Collar – Bearing	1
7	67–7090	Bearing – Pulley	1
8	67–7060	Ring – Retaining	1
9	3296–6	Nut – Lock	3
10	44–8320	Spring	3
11	67–7100	Plate – Brake	1



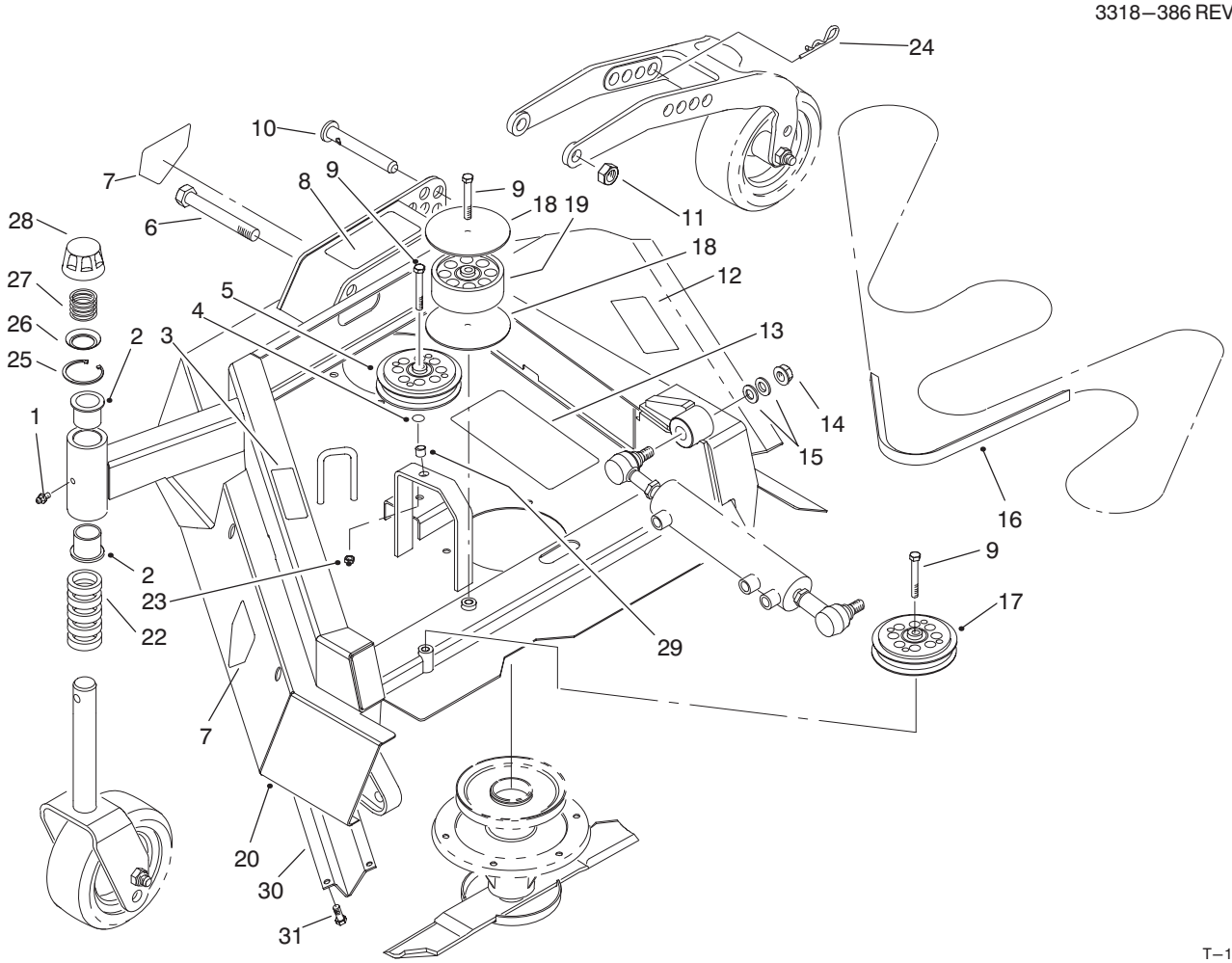
T–1454–2

WING DECK ASSEMBLY – L.H.

Ref. No.	Part No.	Description	No. Used
1	92–9722	V–Idler Pulley Assembly	2
2	323–13	Screw – Cap Hex. Hd.	2
3	32128–19	Nut – Lock Flange Hd.	2
4	86–2600	Washer – Belt Guide	2
5	92–0625	Idler Pulley Assembly	1
6	86–1440	Washer – Flat	2
7	32128–54	Nut – Flange	1
8	53–6380	Washer – Flat	1
9	86–0750	Decal – Belt LH	1
10	66–1340	Decal – Danger	1
*	93–7824	Decal – Danger (Europe)	1
11	3296–15	Nut – Lock	1
12	86–1960	V–Belt	1
13	3290–256	Pin – Cotter Hair	1
14	86–2010	Pin – H.O.C., Wing	1
15	86–0710	Decal – H.O.C.	1
*	93–9412	Decal – H.O.C. (Europe)	1
16	43–8480	Decal – Danger	2
*	93–7815	Decal – Danger (Europe)	2
17	3216–6	Screw – Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
18	92–7756	Wing Deck Assembly LH (Incl. Ref. #9, 10, 15, 16, 20, 21 & 30)	1
19	3296–39	Nut – Lock	1
20	85–6410	Decal – Danger	1
*	93–7814	Decal – Danger (Europe)	1
21	69–6470	Bushing	2
22	69–1510	Spacer	5
24	302–5	Fitting – Grease	1
26	92–5581	Ring – Retaining, Internal	1
27	92–5583	Washer	1
28	92–9726	Spring – Compression	1
29	92–8861	Cap	1
30	32148–10	Insert – Threaded	1
31	32144–11	Screw – Hex. Washer Hd. (Europe)	10
32	93–7208	Shield – Wing (Europe)	1
*	92–9727	Cap Assembly – H.O.C. (Incl. Ref. #26–29)	1

*Not Illustrated



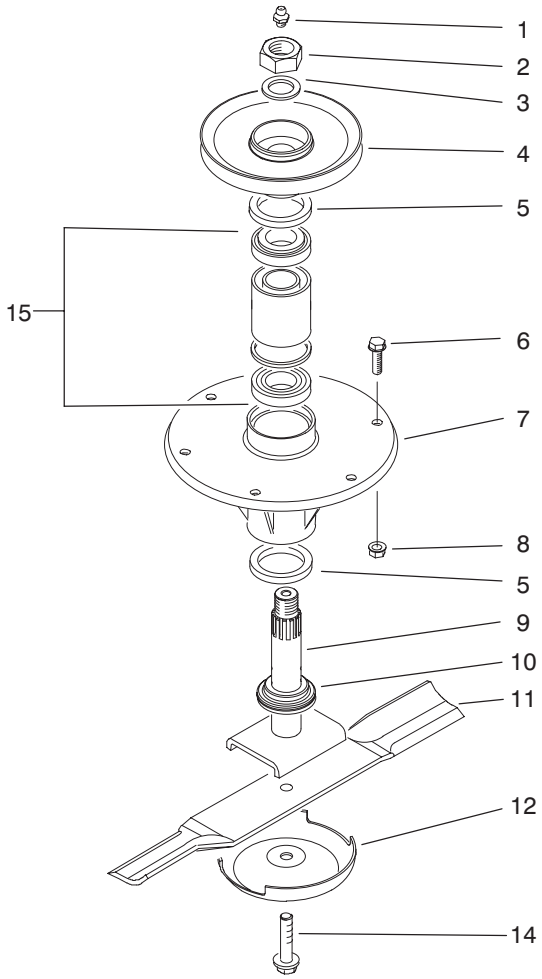
T–1452–2

WING DECK ASSEMBLY – R.H.

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
2	69–6470	Bushing	2
3	85–6410	Decal – Danger	1
*	93–7814	Decal – Danger (Europe)	1
4	3256–35	Washer – Flat	1
5	92–9721	Idler Pulley Assembly	1
6	3216–6	Screw – Cap Hex. Hd.	1
7	43–8480	Decal – Danger	2
*	93–7815	Decal – Danger (Europe)	2
8	86–0700	Decal – H.O.C.	1
*	93–9413	Decal – H.O.C. (Europe)	1
9	323–13	Screw – Cap Hex. Hd.	3
10	86–2010	Pin – H.O.C. Pivot	1
11	3296–15	Nut – Lock	1
12	66–1340	Decal – Danger	1
*	93–7824	Decal – Danger (Europe)	1
13	86–0760	Decal	1
14	32128–54	Nut – Flange	1
15	86–1440	Washer – Flat	2
16	86–1960	V–Belt	1

Ref. No.	Part No.	Description	No. Used
17	92–9722	Idler Pulley Assembly	1
18	86–2600	Washer – Guide, Belt	2
19	92–0625	Idler Pulley Assembly	1
20	92–7758	Wing Deck Assembly R.H. (Incl. Ref. #2, 3, 7, 8, 12, 13 & 29)	1
22	69–1510	Spacer – Fork	5
23	3296–39	Nut – Lock	1
24	3290–256	Pin – Cotter, Hair	1
25	92–5581	Ring – Retaining, Internal	1
26	92–5583	Washer	1
27	92–9726	Spring – Compression	1
28	92–8861	Cap	1
29	32148–10	Insert – Threaded	1
30	93–7208	Shield – Wing (Europe)	1
31	32144–11	Screw – Hex. Washer Hd. (Europe)	10
*	92–9727	Cap Assembly H.O.C. (Incl. Ref. #25–28)	1

*Not Illustrated

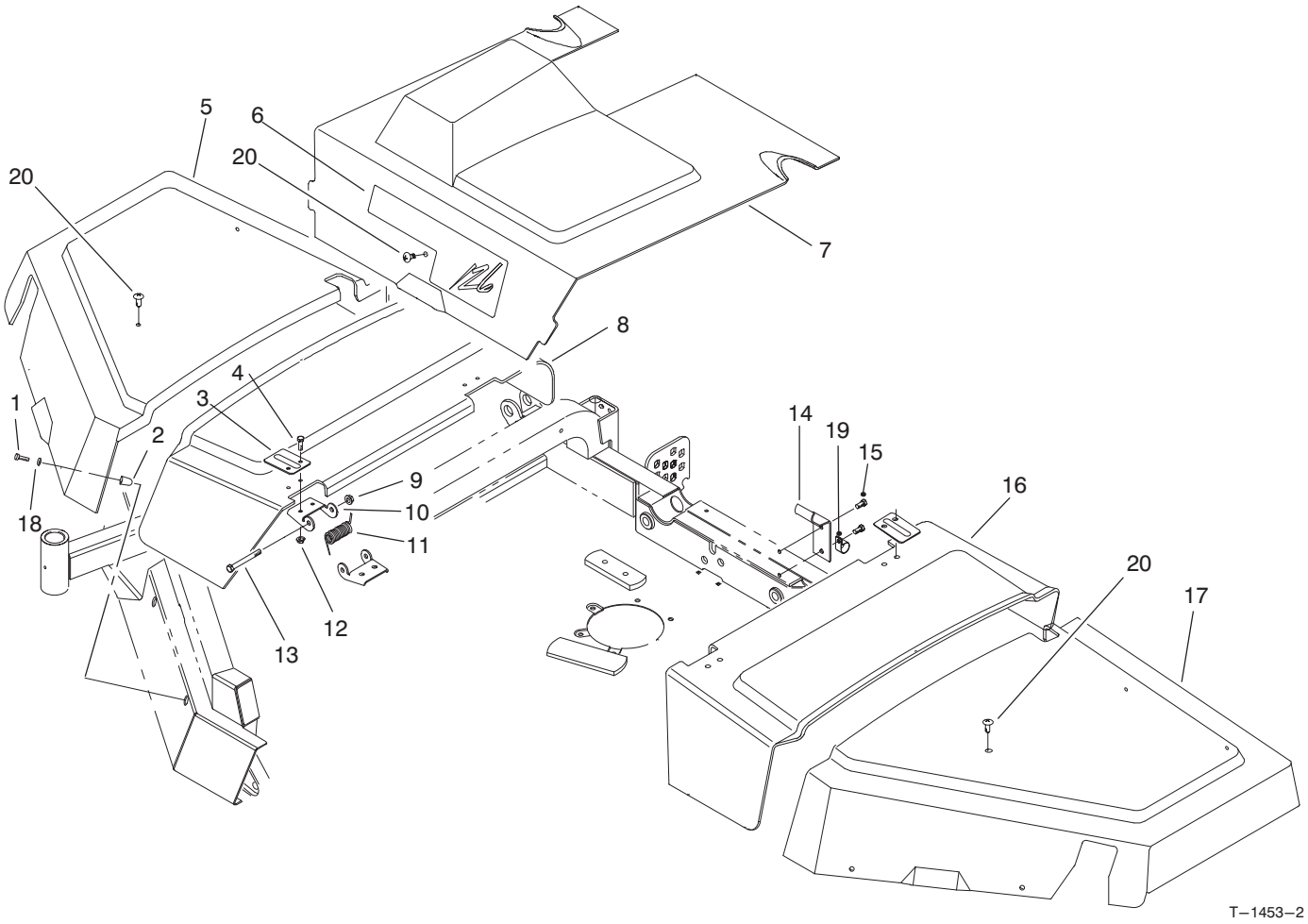


T–1327–1

SPINDLE ASSEMBLY (Wings)

Ref. No.	Part No.	Description	No. Used
1	302–2	Fitting – Grease	1
2	3296–49	Nut – Lock	1
3	86–1480	Washer	1
4	86–1700	Pulley	1
5	253–154	Seal – Oil	2
6	3234–11	Screw – Hex. Flange Head	6
7	69–1530	Housing – Spindle	1

Ref. No.	Part No.	Description	No. Used
8	3290–357	Nut – Flange	6
9	86–2340	Shaft – Spindle	1
10	92–9800	Spacer – Spindle	1
11	86–0010	Blade – 19”	1
12	72–9361	Cup – Anti–Scalp	1
14	92–5816	Bolt – Blade	1
15	71–2530	Assembly – Bearing	1



T–1453–2

COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3250–20	Screw – Pan Phil. Hd.	8
2	86–0790	Button – Guard	8
3	86–1900	Plate – Hinge	4
4	3234–29	Screw – Cap Flange Head	8
5	86–1840	Cover – Right Hand	1
6	86–0770	Decal – Quadfloat	1
7	86–1860	Cover – Center	1
8	86–1870	Cover – Center, Right Hand	1
9	3296–59	Nut – Lock, Flange Head	4
10	86–1890	Hinge	4

Ref. No.	Part No.	Description	No. Used
11	86–1920	Spring – Torsion	2
12	32128–20	Nut – Lock, Flange Head	8
13	323–15	Screw – Cap Hex. Head	4
14	86–2660	Stop – Cover	1
15	32144–70	Screw	2
16	86–1880	Cover – Center, Left Hand	1
17	86–1850	Cover – Left Hand	1
18	3256–67	Washer – Flat	8
19	2412–138	Clamp – R	1
20	3250–36	Screw – Pan Hd.	3

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–1506	Bushing – Flange	3	9	2
3–6498	Washer	28	49	2
5–2512	Bushing – Sleeve	7	19	2
10–8110	Washer – Thrust	9	13	1
14–0859	Fuel Tank Plate Assembly	21	25	1
14–0949	Battery Base Assembly	33	40	1
20–9500	Washer	10	55	2
21–3000	Nut	76	7	2
21–4191	Seat Belt Assembly	74	1	1
21–6180	Gasket – .015	85	7	A/R
21–9260	Cover – Dust	9	6	1
23–7270	Nut – Wheel	6	20	10
25–2380	Plate – Thrust	5	10	1
25–2430	Pin – Straight	5	13	1
27–2360	Switch – Ignition	18	20	1
27–3710	Dipstick	3	21	1
28–3380	Plate – Valve	5	1	1
28–3520	O–Ring	31	31	1
28–3570	O–Ring	31	11	1
29–4820	Roller	76	29	2
29–6163	Switch – Micro	28	26	1
31–0390	Washer – Friction	10	56	2
37–2690	Capacitor	12	12	1
37–2690	Capacitor (Europe)	12	41	1
37–8771	Screw – Hex. Washer Hd.	53	23	2
41–8440	Washer	83	31	2
43–8480	Decal – Danger	91	7	2
43–8480	Decal – Danger	90	16	2
43–8480	Decal – Danger	76	41	1
43–8600	Spring – Switch	12	20	1
43–8610	Guide	12	19	1
43–8610	Guide – Spring & Ball	3	50	1
43–8620	Guide – Pin, Switch	12	22	1
43–8860	Plunger – Switch	12	21	1
43–9071	Boot – Switch	12	11	1
43–9071	Seat Switch Assembly	12	*	1
44–8320	Spring	27	9	3
44–8320	Spring	89	10	3
46–0330	Nut–Hex	50	1	2
46–6550	Fitting – Fuel 90˚	21	6	2
46–6560	Bushing – Rubber	21	9	2
46–6810	Assy. – Screw & Washer	19	1	4
46–6810	Screw – Hex. Washer Hd.	1	3	9
46–8091	Screw – Hex. Washer Hd.	1	14	2
47–6990	Nut	9	27	1
48–1800	Cylinder Block Kit	5	2	1
48–4590	Horn	12	32	1
48–7081	Cover – Handle	86	13	2
48–7081	Sleeve	2	48	2
48–7570	Screw – Cap Hex. Hd.	33	23	3
48–7610	Screw – Cap Hex. Hd.	33	34	3
48–7700	Screw – Cap Hex. Hd.	33	18	8
48–7700	Screw – Cap Hex. Hd.	40	38	3
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	50	5	3
48–7840	Screw – Cap Hex. Hd.	33	11	1
48–7880	Nut – Hex.	15	5	2
48–7880	Nut – Hex.	16	5	2
48–7880	Nut – Hex.	17	28	1
48–7880	Nut – Hex.	34	34	3
48–7890	Nut	17	29	1
48–7890	Nut – Hex.	15	4	1
48–7890	Nut – Hex.	16	4	1
48–7930	Nut – Hex	15	3	1
48–7930	Nut – Hex	16	3	1
48–7930	Nut – Hex.	34	33	1
48–7930	Nut – Hex.	33	45	1
48–9460	Screw – Cap Hex. Hd.	33	16	1
48–9470	Bolt – Hex. Head	26	11	3
48–9470	Screw – Cap Hex. Hd.	33	12	1
49–2640	Seal–Shaft	30	5	1
49–2660	Frontplate Assembly	30	7	1
49–2670	Plate–Wear	30	13	1
49–2680	Seal – O–Ring (Molded)	30	10	1
49–2690	Gasket–Backup	30	12	1
49–2700	Seal–Bearing	30	11	1
52–9230	Ring–Retaining	11	3	1
52–9240	Bushing–Seal, Gland	11	4	1
52–9250	Needle Bearing Kit	11	*	1
52–9260	Screw–Set	11	1	1
52–9270	Seat–Ball, Check	11	24	1
52–9280	Ball–Check	11	22	1
52–9290	Retainer–Check Ball	11	21	1
52–9320	Drive	11	15	1
53–6380	Washer	83	4	4
53–6380	Washer – Flat	90	8	1
53–9681	Mount – Rubber, Engine	33	9	2
53–9682	Mount – Rubber, Eng	33	31	1
53–9682	Mount – Rubber, Engine	33	44	1
55–4300	Decal – Warning	78	10	1
55–4300	Decal – Warning	76	33	2
56–6710	Seal – O–Ring	30	9	2
56–7973	Clamp	32	20	2
56–7973	Clamp – Hose	60	58	2
56–7973	Clamp – Hose	62	58	2
56–7973	Clamp – Tube	9	46	4
56–7973	Clamp – Tube	57	56	2
57–0680	Shaft	76	28	2
57–0690	Pin	76	27	2
57–5420	Screw – Shoulder	25	1	1
58–6290	Poppet Assembly	20	34	3
58–6310	Spacer	20	28	3
58–6320	Wiper – Seal	20	24	3
58–6330	Seat Assy.	20	35	3
58–6340	Seal – O–Ring	20	36	3
58–6350	Plug Assembly	20	11	3
58–6370	Washer – Back–Up	20	10	6
58–6400	Bushing	20	25	3
58–6420	Cap Assembly	20	30	3
58–6450	Seal – O–Ring	20	12	6
58–6460	Ring – Retaining	20	29	3
58–6470	Washer	20	18	A/R
58–6480	Washer	20	19	A/R
58–6490	Washer	20	20	A/R
58–6700	Washer	20	26	3
58–6720	Seal – O–Ring	20	7	3
58–6730	Spring	20	27	3
58–6750	Seal – O–Ring	20	17	1
58–6760	Spring	20	3	3
58–6770	Plunger – Detent	20	4	3
58–6780	Plug Assembly	20	1	3
58–6790	Seal – O–Ring	20	5	3
59–6430	Valve – Check	10	61	1
59–6730	Race–Bearing	11	7	2
59–6740	Bearing–Needle, Thrust	11	8	1
59–6820	Centering Spring Kit	11	11	1
59–6830	Kit–Centering Pin	11	20	1
60–3780	Seal Kit	20	*	1
60–5710	Plug Assembly	30	18	1
60–5720	Seal – O–Ring	20	9	6
60–5730	Disc	30	20	1
60–5860	Plug Assembly	30	24	1
60–5890	Washer	30	6	1
60–6450	Disc	20	2	A/R
60–9870	Screw	83	8	2
61–2790	Screen	25	3	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
62–2170	Washer – Thrust	56	20	4
62–3310	Screw	85	1	12
62–3320	Cap – Blank	85	2	1
62–3340	Cup – Bearing	85	3	1
62–3380	Key	85	20	1
62–3430	Gasket – .005	85	*	A/R
62–3440	Gasket – .003	85	*	A/R
62–3490	Plug – Pipe	85	6	2
62–3520	Valve – Pressure Relief	85	25	1
62–3550	Bushing – Reducer	85	24	1
62–7400	Decal – TORO	1	1	1
62–7650	Gasket – Sending Unit	21	28	1
62–9510	Washer – Brake Lever	35	10	1
63–4090	Fitting – Adapter 90˚	19	16	1
63–7622	Hose – Fuel	21	22	2
63–7622	Hose – Fuel	34	25	1
63–7622	Hose – Fuel Line	34	17	1
63–7626	Hose – Fuel	21	7	1
63–7627	Hose – Fuel	21	8	1
63–7627	Hose – Fuel	34	21	1
63–7880	Latch – Brake	8	16	1
63–7900	Rack – Brake	9	37	1
63–8360	Key – Ignition	18	5	1
63–8410	Washer	28	17	4
63–8410	Washer	8	34	1
63–8410	Washer – Flat	25	25	3
63–9751	Mount – Linkage Rod	8	10	1
63–9751	Mount – Rubber	28	21	4
65–5100	Handle – Hood	1	18	1
66–1140	Hub	8	32	3
66–1340	Decal – Danger	90	10	1
66–1340	Decal – Danger	91	12	1
66–1930	Nut–Lock	58	2	1
66–1930	Nut–Lock	64	11	1
66–1940	Piston	64	4	1
66–2490	Clamp – Battery	33	5	1
66–2920	Washer – Nylon	8	39	1
66–2940	Gauge – Fuel	18	10	1
66–6480	Washer	7	6	2
66–8510	Adjuster & Handle	13	16	1
66–8530	Adjuster	13	21	1
66–8560	Nut – Push	13	2	4
66–8600	Frame – Upper	13	25	1
66–8610	Frame – Lower	13	15	1
66–9290	Spacer – Suspension	13	22	8
66–9303	Screw – Flange Head	26	6	6
66–9303	Screw – Hex. Flange Hd.	28	38	6
67–7050	Field Rotor Assembly	89	1	1
67–7060	Ring – Retaining	89	8	1
67–7080	Collar – Bearing	89	6	1
67–7090	Bearing – Pulley	89	7	1
67–7100	Plate – Brake	89	11	1
67–7160	Holder – Fuse	17	20	1
67–9100	Gasket	5	11	1
68–3220	Key – Square	88	4	1
68–3280	Spring – Seat	14	4	2
68–6150	Breather	21	10	2
68–6480	Bushing – Flange	72	19	4
68–6710	Roller	76	38	1
68–6840	Shaft	76	37	1
68–7573	Seal – Shroud	1	10	2
68–8080	Wheel – Steering	9	25	1
68–8340	Decal – Caution	76	39	1
68–8950	8 Tube – w/Valve	79	14	2
68–8950	Tube – w/Valve	80	14	2
68–9420	Washer – Lock	43	4	6
68–9420	Washer – Lock	39	34	3
69–0760	Bracket – Armrest L.H.	13	*	1
69–0770	Bracket – Armrest R.H.	13	36	1
69–1170	Gauge – Sight	25	6	1
69–1180	Armrest	13	32	2
69–1510	Spacer	90	22	5
69–1510	Spacer	77	47	10
69–1510	Spacer – Fork	91	22	5
69–1530	Housing – Spindle	87	7	1
69–1530	Housing – Spindle	92	7	1
69–1530	Housing – Spindle	88	9	1
69–1560	Lever – Lock	9	33	1
69–1830	Plug Assembly	20	16	1
69–2970	Cap – Hub	56	32	2
69–2980	Seal – Inner	56	25	2
69–6470	Bushing	91	2	2
69–6470	Bushing	90	21	2
69–6470	Bushing	77	49	4
69–6470	Bushing – Flange	56	21	4
69–7010	Lever – Valve, L.H.	19	*	1
69–7290	Mount – Carrier	76	43	2
69–8890	Cap – Spindle	56	18	2
69–9140	Link – Lever, Valve	19	9	3
69–9300	Pad – Bumper	72	26	2
69–9940	Nut – Jam	6	33	4
70–1380	Sleeve – Protective	72	9	1
70–1480	Relay (Europe)	18	26	2
70–1480	Relay – SPDT	12	29	1
70–1480	Relay – Sealed	17	5	3
70–1480	Relay – Starter	21	35	1
70–2560	Decal – Lube	84	6	1
70–2560	Decal – Oil	2	42	1
71–2530	Assembly – Bearing	87	15	1
71–2530	Assembly – Bearing	92	15	1
71–2530	Assembly – Bearing	88	17	1
71–4580	Roller – Clutch	59	29	1
71–4580	Roller – Clutch	61	29	1
71–4590	Washer – Thrust	59	27	2
71–4590	Washer – Thrust	61	27	2
72–0130	Kit – Horn	9	26	1
72–3790	Wire Assembly	83	23	2
72–4320	Switch – Ball	12	17	1
72–4320	Switch – Ball	3	22	1
72–9361	Cup – Anti–Scalp	87	12	1
72–9361	Cup – Anti–Scalp	92	12	1
72–9361	Cup – Anti–Scalp	88	14	1
74–0720	Tube – Manual	12	1	1
74–3410	Radiator	53	6	1
74–3630	Actuator – Brake	6	5	2
74–3640	Disc – Brake	6	4	4
74–3650	Fan	33	28	1
74–3670	Assy. – Column, Steering	9	11	1
74–4080	Orifice – Breather	25	46	1
74–4090	Tread – Foot Rest	1	29	1
74–4980	Shroud – Fan Upper	53	3	1
74–4990	Shroud – Fan, Bottom	54	48	1
74–5250	Pin – Axle Pivot	62	54	1
74–5460	Angle Radiator Support	53	42	1
74–5470	Mount – Engine	33	10	1
74–5480	Cable – Throttle	17	31	1
74–5500	Bolt – Wheel	59	41	10
74–5500	Bolt – Wheel	61	41	10
74–5520	Clutch – Fan	33	29	1
74–5580	Tank – Fuel	21	32	1
74–5621	Axle – 4wd	61	36	1
74–5700	Bearing – Needle	59	17	1
74–5700	Bearing – Needle	61	17	1
74–5760	PCV Valve	36	46	1
74–5770	Lever – Shift	9	15	1
74–5790	Shaft – Pivot	9	17	1
74–5860	Sending Unit – Fuel	21	29	1
74–5910	Fitting – Bulkhead, Special	19	27	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–5940	Assembly – Tie Rod	57	*	1
74–6020	Hose – Radiator, Lower	35	3	1
74–6020	Hose – Radiator, Lower	54	47	1
74–6050	Lever – Valve, Center	19	*	1
74–6060	Lever – Valve, R.H.	19	12	1
74–6110	Stop – Pedal	8	38	1
74–6230	Assy. – Tube, Traction	25	41	1
74–6400	Assembly – Tube	53	31	1
74–6400	Assembly – Tube, Filter Line	25	12	1
74–6450	Bracket – Bulkhead	56	5	1
74–6450	Bracket – Bulkhead	60	49	1
74–6450	Bracket – Bulkhead	62	49	1
74–6490	Hose – Water Line	35	15	2
74–6540	Tappet – Valve	39	14	8
74–6550	Cup – Upper Valve Spring	38	11	8
74–6560	Spring – Valve	38	10	8
74–6570	Cup – Lower Valve Spring	38	9	8
74–6580	Insert – Valve (1.650mm)	38	13	8
74–6590	Insert – Valve (1.725mm)	38	*	8
74–6600	Insert – Valve (1.800mm)	38	*	8
74–6610	Insert – Valve (1.900mm)	38	*	8
74–6620	Insert – Valve (1.975mm)	38	*	8
74–6630	Insert – Valve (2.050mm)	38	*	8
74–6640	Insert – Valve (2.125mm)	38	*	8
74–6650	Insert – Valve (2.225mm)	38	*	8
74–6660	Insert – Valve (2.250mm)	38	*	8
74–6670	Insert – Valve (2.275mm)	38	*	8
74–6680	Insert – Valve (2.300mm)	38	*	8
74–6690	Insert – Valve (2.325mm)	38	*	8
74–6700	Insert – Valve (2.350mm)	38	*	8
74–6710	Insert – Valve (2.375mm)	38	*	8
74–6720	Insert – Valve (2.400mm)	38	13	8
74–6730	Insert – Valve (2.425mm)	38	*	8
74–6740	Insert – Valve (2.450mm)	38	*	8
74–6750	Insert – Valve (2.475mm)	38	*	8
74–6760	Insert – Valve (2.500mm)	38	*	8
74–6770	Insert – Valve (2.525mm)	38	*	8
74–6780	Insert – Valve (2.550mm)	38	*	8
74–6790	Insert – Valve (2.575mm)	38	*	8
74–6800	Insert – Valve (2.600mm)	38	*	8
74–6810	Insert – Valve (2.625mm)	38	*	8
74–6820	Insert – Valve (2.650mm)	38	*	8
74–6830	Insert – Valve (2.675mm)	38	*	8
74–6840	Insert – Valve (2.700mm)	38	*	8
74–6850	Insert – Valve (2.725mm)	38	*	8
74–6860	Insert – Valve (2.750mm)	38	*	8
74–6870	Insert – Valve (2.775mm)	38	*	8
74–6880	Insert – Valve (2.800mm)	38	*	8
74–6890	Insert – Valve (2.825mm)	38	*	8
74–6900	Insert – Valve (2.850mm)	38	*	8
74–6910	Insert – Valve (2.875mm)	38	*	8
74–6920	Insert – Valve (2.900mm)	38	*	8
74–6930	Insert – Valve (2.925mm)	38	*	8
74–6940	Insert – Valve (2.950mm)	38	*	8
74–6950	Insert – Valve (2.975mm)	38	*	8
74–6960	Insert – Valve (3.000mm)	38	*	8
74–6970	Insert – Valve (3.025mm)	38	*	8
74–6980	Insert – Valve (3.050mm)	39	13	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
74–7040	Insert – Valve (3.200mm)	39	*	8
74–7050	Insert – Valve (3.225mm)	39	*	8
74–7060	Insert – Valve (3.250mm)	39	*	8
74–7070	Insert – Valve (3.275mm)	39	*	8
74–7080	Insert – Valve (3.300mm)	39	*	8
74–7090	Insert – Valve (3.325mm)	39	*	8
74–7100	Insert – Valve (3.350mm)	39	*	8
74–7110	Insert – Valve (3.375mm)	39	*	8
74–7120	Insert – Valve (3.400mm)	39	*	8
74–7130	Insert – Valve (3.425mm)	39	*	8
74–7140	Insert – Valve (3.450mm)	39	*	8
74–7150	Insert – Valve (3.475mm)	39	*	8
74–7160	Insert – Valve (3.500mm)	39	*	8
74–7170	Insert – Valve (3.550mm)	39	*	8
74–7180	Insert – Valve (3.625mm)	39	*	8
74–7190	Insert – Valve (3.700mm)	39	*	8
74–7200	Insert – Valve (3.775mm)	39	*	8
74–7210	Insert – Valve (3.850mm)	39	*	8
74–7220	Insert – Valve (3.925mm)	39	*	8
74–7230	Insert – Valve (4.000mm)	39	*	8
74–7240	Collar – Split	38	12	16
74–7260	Bolt – Head	39	29	10
74–7270	Washer – Flat	39	28	10
74–7300	Pan – Oil	36	23	1
74–7310	Plug – Threaded	36	20	1
74–7320	Gasket	36	19	1
74–7330	Screw – Cap Hex. Hd.	36	25	23
74–7380	Gasket – Oil Pan	36	21	1
74–7400	Tube	40	41	1
74–7420	Ball	40	45	4
74–7430	Chamber – Turbulence	40	46	4
74–7440	Chamber – Turbulence	40	*	4
74–7450	Seat – Intake Valve	40	48	4
74–7460	Seat – Intake Valve	40	*	4
74–7480	Valve – Intake	40	49	4
74–7560	Washer – Spring	39	16	3
74–7600	Plug	38	4	4
74–7630	Gasket – Valve Cover	39	18	1
74–7640	Cover – Valve	39	19	1
74–7650	Washer – Flat	39	20	3
74–7670	Head Bolt & Washer Set	40	*	1
74–7770	Hose – Crankcase	36	11	1
74–7780	Gasket	36	12	1
74–7790	Screw	36	13	1
74–7800	Pin	36	14	2
74–7810	Gasket – Plate	36	15	1
74–7820	Plate	36	16	1
74–7840	Plug	40	42	2
74–7840	Plug – 27 mm Dia.	36	18	8
74–7840	Plug – 27 mm Dia.	39	33	2
74–7860	Gasket Set	36	*	1
74–7850	Gasket	36	24	2
74–7930	Screw – Bearing Cap	36	27	10
74–7940	Bushing – Spring	36	28	1
74–7950	Screw – Plate	36	29	6
74–7960	Stud – Filter	36	30	1
74–7970	Filter – Oil	36	31	1
74–7990	Pin	37	16	1
74–7990	Pin – Spring	36	33	4
74–8000	Plug	36	34	2
74–8010	Guide – Dipstick	36	35	1
74–8030	Pin – Spring	36	37	1
74–8040	Plug – Drain	36	38	1
74–8080	Washer	37	2	1
74–8100	Gear – Pinion	37	4	1
74–8110	Sprocket – Oil Pump	37	5	1
74–8120	Key – Woodruff	37	6	2
74–8140	Cover	37	9	1
74–8150	Gasket – Cover	37	10	1
74–8170	Bearing Set (Std.)	37	12	1
74–8180	Bearing Set (.30mm OS)	37	*	1
74–8200	Thrust Bearing Set	37	*	2
74–8210	Thrust Bearing Set	37	*	2
74–8220	Thrust Bearing Set	37	*	2
74–8230	Crankshaft	37	14	1
74–8240	Seal	37	15	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–8260	Flywheel	37	34	1
74–8270	Pin	37	18	3
74–8280	Screw – Cap Hex. Hd.	37	19	8
74–8290	Seal – #1 Bearing Cap	37	20	2
74–8300	Clip – Piston Pin	37	21	8
74–8310	Pin – Piston	37	22	4
74–8320	Piston Ring Set – 0.20 mm	37	*	4
74–8330	Piston Ring Set – 0.50 mm	37	*	4
74–8340	Piston Ring Set – 0.80 mm	37	*	4
74–8360	Rod – Connecting, Set of 4	37	25	1
74–8380	Bearing – Connecting Rod	37	27	1
74–8390	Bearing – Connecting Rod	37	*	1
74–8400	Bolt – Connecting Rod	37	28	8
74–8420	Piston Set – Stage #1	37	29	1
74–8430	Piston Set – Stage #2	37	*	1
74–8440	Piston Set – Stage #3	37	*	1
74–8610	Pin	47	7	2
74–8610	Pin	49	8	2
74–8630	Bushing – Flange	47	8	1
74–8650	Journal	47	12	1
74–8680	Gasket	47	14	2
74–8690	Union – Inlet	47	13	1
74–8710	Washer	47	16	1
74–8710	Washer – E.T.L.W.	51	9	1
74–8750	Pipe	48	12	1
74–8770	Plug	48	10	1
74–8830	Belt	41	18	1
74–8870	Gasket	47	21	2
74–8900	Washer – Flat	38	7	6
74–8910	Bracket – Horn	12	33	1
74–8920	Washer – Copper	30	26	4
74–8990	Spool Assembly	30	23	1
74–9000	Relief Valve Assy.	30	17	1
74–9010	Kit – Seal	30	*	1
74–9020	Backplate Repair Kit	30	*	1
74–9080	Cable – Battery Pos.	33	1	1
74–9090	Cable – Battery Neg.	33	*	1
74–9100	Pad – Forward Pedal	8	7	1
74–9110	Pad – Reverse Pedal	8	9	1
74–9122	Hose – Vent	21	17	1
74–9480	Seal – Lip	5	6	1
74–9500	Screw – Cap Hex. Hd.	5	16	4
74–9510	Washer – Flat	5	15	1
75–0140	Spring – Conical	31	5	2
75–0240	O–Ring	31	4	2
75–0400	Plate – Thrust	31	37	1
75–0470	Kit – Cylinder Block	31	38	1
75–0480	Pin	31	15	2
75–0500	Bearing – Needle	31	13	1
75–0510	Pin	31	40	1
75–0550	Strainer – Tank	25	23	1
75–2080	Seal Kit (for Ref. #41–42)	19	*	1
75–5470	Washer	29	53	5
75–6820	Hour Meter	21	42	1
75–9550	Valve – Check	25	33	1
75–9790	Arm – Pivot, Rear	80	1	2
76–1880	Segmented 10” Wheel	79	18	2
76–1910	Shaft – Pivot	13	3	2
76–1920	Bearing – Sleeve	13	14	4
76–1930	Knob – Adjustment	13	27	1
76–1940	Spring – Extension	13	1	2
76–2940	Bumper	13	9	2
76–4120	Mount – Engine	33	21	1
76–4180	Boot – Brake Rod	7	15	2
76–4220	Mount – Engine	33	30	1
76–4240	Plate – Adapter	6	2	2
76–4260	Bushing	71	3	1
76–4300	Lever – Throttle	17	26	1
76–4310	Support – Base, Battery	33	38	1
76–4880	Plug – Electrical	15	2	1
76–4880	Plug – Electrical	16	2	1
76–4910	Stud	47	26	3
76–4930	Washer	47	5	3
76–4940	Gear – Pump, Injection	47	2	1
76–4950	Nut	47	1	1
76–4990	Bracket	49	15	1
76–5000	Screw	49	9	1
76–5010	Washer	41	23	3
76–5010	Washer – Spring	49	2	1
76–5010	Washer – Spring	44	7	5
76–5060	Screw	49	1	1
76–5070	Oil Pump Assembly	44	1	1
76–5090	Spring – Piston	44	3	1
76–5100	Bolt – Shoulder	44	5	1
76–5130	Stud	38	6	6
76–5170	Chain – Pump Drive	44	13	1
76–5180	Washer – Copper	22	1	4
76–5190	Fitting – Adjustable	22	2	2
76–5220	Element – Filter	22	5	1
76–5260	Relay – Glow Plug	51	1	1
76–5260	Relay – Glow Plug	17	15	1
76–5290	Washer – Spring	51	4	4
76–5300	Fuel Filter Assembly	21	23	1
76–5310	Washer – E.T.L.W.	51	7	1
76–5320	Sensor – Water	22	9	1
76–5470	Screw	39	17	2
76–5500	Screw	46	6	5
76–5520	Holder – Injector	48	5	4
76–5530	Gasket – Injector	48	3	4
76–5540	Plug	48	2	4
76–5570	Washer–Lock	50	2	2
76–5590	Sleeve – Spring	50	4	1
76–5600	Injector	48	9	4
76–5610	Pinion – Output	4	1	1
76–5630	Gear – Spur	4	3	1
76–5640	Gasket	4	4	1
76–5650	Washer – Thrust	4	8A	3
76–5660	Pin–Dowel	4	6	2
76–5670	Seal–Oil	4	7	2
76–5680	Shim – Orange .126/.123	4	52	A/R
76–5680	Washer – Thrust	4	8	1
76–5690	Washer – Thrust	4	9	2
76–5700	Bearing–Thrust	4	10	1
76–5710	Plug–Magnetic – Drain	4	11	1
76–5720	Screw – Hex Hd.	4	12	13
76–5740	Shim – Lt. Grn. .123/.120	4	*	A/R
76–5760	Cover Assembly	4	16	1
76–5780	Gear – Spur	4	18	1
76–5820	Screw – Hex Flanged Hd.	4	22	1
76–5830	Ball – Steel	4	23	1
76–5840	Spring – Shifter Fork	4	24	1
76–5850	Seal – Oil	4	25	1
76–5860	Bearing – Needle	4	26	2
76–5870	Bearing – Needle	4	27	3
76–5890	Ring – Retaining	4	30	2
76–5900	Fork – Shift	4	35	1
76–5930	Block – Drive	4	38	2
76–5940	Pin – Drive	4	39	1
76–5950	Pinion – Bevel	4	40	2
76–5960	Carrier	4	41	1
76–5980	Screw – Hex Flanged Hd.	4	43	6
76–5990	Carrier – Differential	4	45	1
76–6000	Gear – Bevel	4	47	2
76–6010	Spacer	4	49	2
76–6010	Spacer – Transaxle	6	1	2
76–6020	Washer – Thrust	4	50	2
76–6030	Seal – Oil	4	51	1
76–6040	Plug – Pipe	4	14	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76–6040	Plug – Pipe	3	41	1
76–6270	Foam – Panel	19	3	1
76–6300	Gerotor	11	16	1
76–6320	Spacer	11	17	1
76–6360	Strip – Seal	1	11	2
76–6361	Strip – Seal	2	49	1
76–6380	Strip – Seal Access Panel	2	41	1
76–6381	Seal – Strip	53	36	2
76–6382	Seal – Strip	53	37	2
76–6570	Washer – Thrust	61	15	2
76–6580	Motor – Hydraulic	59	23	1
76–6580	Motor – Hydraulic	61	23	1
76–6600	Pipe – Stand	21	4	1
76–6610	Clevis – Brake	7	17	2
76–6910	Rotating Assembly	65	14	1
76–6920	Back Plate Assembly	65	2	1
76–6930	Shaft – Drive	65	12	1
76–6940	Housing Assembly	65	6	1
76–6950	Race – Thrust	65	9	1
76–6960	Bearing – Thrust	65	10	1
76–6970	Insert – Camplate	65	5	1
76–6980	O–Ring	65	3	1
76–6990	Screw – Cap, Hex. Hd.	65	1	6
76–7000	Ring – Retaining	65	8	2
76–7010	Ring – Retaining	65	13	1
76–7020	Spacer	65	11	1
76–7040	Pad – Foot	19	38	1
76–7090	Cover – Front, Control	19	2	1
76–7100	Housing – Axle A	68	1	1
76–7110	Plug	67	5	1
76–7110	Plug	68	5	1
76–7110	Plug	70	26	4
76–7120	Seal – Washer	67	6	1
76–7120	Seal – Washer	68	6	1
76–7120	Seal – Washer	70	27	4
76–7130	Housing – Axle B	68	3	1
76–7140	Plug	67	9	1
76–7140	Plug	68	9	1
76–7160	Gear Case Assembly	69	*	1
76–7170	Case – Differential	69	3	1
76–7180	Pinion – Mate	69	10	2
76–7190	Gear – Side	69	9	2
76–7200	Shaft – Pinion	69	4	1
76–7210	Washer – Thrust	69	11	2
76–7220	Washer – Thrust	69	8	2
76–7230	Washer – Lock	69	5	4
76–7240	Ring – Gear	69	2	1
76–7250	Shaft – Drive	69	1	1
76–7260	Bolt	69	6	8
76–7270	Pin – Spring	69	7	1
76–7280	Bearing	69	12	2
76–7290	Shim – 0.1 mm	69	13	A/R
76–7300	Shim – 0.2 mm	69	*	A/R
76–7310	Shim – 0.3 mm	69	*	A/R
76–7320	Sleeve	66	4	1
76–7330	Bearing	66	1	1
76–7340	Seal – Oil	66	6	1
76–7350	Bushing	66	7	1
76–7360	O–Ring	66	10	1
76–7370	Bearing	66	11	1
76–7380	Washer	66	8	1
76–7390	Nut – Lock	66	9	1
76–7400	O–Ring	66	2	2
76–7410	Shim – 0.1 mm	66	3	A/R
76–7420	Shim – 0.2 mm	66	*	A/R
76–7430	Shim – 0.4 mm	66	*	A/R
76–7470	Pipe	67	8	1
76–7470	Pipe	68	8	1
76–7480	Plug – Vent	67	7	1
76–7480	Plug – Vent	68	7	1
76–7490	Shaft – Differential	69	14	2
76–7500	Bearing	69	15	4
76–7510	Pinion – 14T	70	10	2
76–7510	Pinion – 14T	69	17	2
76–7520	Shim – 0.1 mm	69	16	A/R
76–7530	Shim – 0.2 mm	69	*	A/R
76–7540	Shim – 0.4 mm	69	*	A/R
76–7550	Ring – Retaining	69	18	2
76–7560	Case – Gear	70	1	2
76–7580	Seal – O–Ring	69	19	4
76–7590	Spacer	69	20	2
76–7600	Bolt – Reamer	69	21	2
76–7610	Bolt	69	23	6
76–7620	Washer – Lock	69	22	8
76–7630	Holder – 25 mm R.H.	70	*	1
76–7640	Bolt	70	5	8
76–7640	Bolt	70	28	20
76–7650	Shaft – Final Drive	70	2	2
76–7660	Holder – 20 mm L.H.	70	4	1
76–7670	Bearing	70	3	4
76–7680	Case – Final Drive	70	8	2
76–7700	Shim – 0.8 mm	71	25	A/R
76–7710	Bolt	71	8	4
76–7720	Nut	71	9	4
76–7730	Bushing	70	7	2
76–7740	Seal – Oil	70	6	2
76–7750	Pinion – 15T	70	11	2
76–7760	Shim – 1.0 mm	71	*	A/R
76–7770	Cover	70	9	2
76–7780	Shim – 1.2 mm	71	*	A/R
76–7790	Shim – 1.4 mm	71	*	A/R
76–7810	Holder – Bearing	70	19	2
76–7820	Shim – 1.0 mm	71	5	A/R
76–7830	Shaft – Wheel	70	21	2
76–7840	Gear – Bevel	70	13	2
76–7870	Seal – Oil	70	20	2
76–7880	Spacer	70	15	2
76–7890	Shim – 0.15 mm	70	14	A/R
76–7900	Shim – 0.2 mm	70	*	A/R
76–7910	Shim – 0.4 mm	70	*	A/R
76–7920	Ring – Retaining	70	16	2
76–7930	Ring – Retaining	70	17	2
76–7950	Bushing	71	4	1
76–7960	Fitting – Grease	71	21	2
76–7960	Fitting – Grease	70	30	2
76–7970	Shim – 1.4 mm	71	*	A/R
76–7980	Shim – 1.2 mm	71	*	A/R
76–7990	Shim – .08 mm	71	*	A/R
76–8000	Bolt	71	6	4
76–8010	Washer	71	7	4
76–8020	Rod – Tie	71	22	1
76–8030	L.H. Rod End Assembly	71	10	1
76–8040	Nut – L.H.	71	24	1
76–8050	R.H. Rod End Assembly	71	16	1
76–8060	Nut – R.H.	71	23	1
76–8070	Adapter	66	12	1
76–8140	Bracket – Steering	9	7	1
76–8150	Support – Shaft, Steering	10	58	1
76–8160	Support – Steering	9	8	1
76–8270	Pin – Brake	7	14	2
76–8300	Cover – Housing, Axle	6	8	2
76–8340	Shaft – Pivot, Steering	10	57	1
76–8350	Stop – Axle	59	8	2
76–8350	Stop – Axle	61	8	2
76–8350	Stop – Axle	56	12	2
76–8440	Boot – Throttle	17	16	1
76–8450	Boot – Lift Lever	17	3	1
76–8640	Stud – Traction	28	50	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76–8750	Plate – Caution	53	4	1
76–8780	Decal – Fuel	21	12	1
76–8870	Assy. – Damper, Lever	28	3	1
76–9030	Bearing Housing Assembly	8	30	1
76–9050	Rod – Brake, Parking	9	42	1
76–9060	Gauge – Temperature	18	9	1
76–9100	Spacer	3	2	2
76–9100	Spacer	9	22	1
76–9290	Bracket – Bulkhead	59	3	1
76–9290	Bracket – Bulkhead	61	3	1
76–9300	Fender L.H.	2	37	1
76–9340	Fender R.H.	2	*	1
76–9370	Bar – R.O.P.S.	74	4	1
76–9430	Spring – Extension	28	12	1
76–9440	Rod – Seat Prop	12	9	1
76–9450	Boot – Column, Steering	9	29	1
76–9460	Plate – Seat	12	3	1
76–9480	Sleeve – Pivot, Seal	12	35	2
76–9590	Hose – Hydraulic	59	10	2
76–9590	Hose – Hydraulic	61	10	2
76–9680	Bearing Housing Assembly	8	18	1
76–9690	Rod – Brake	7	3	2
76–9690	Rod – Brake Linkage	8	4	2
76–9700	Cover – Tower	1	2	1
76–9760	Pivot – Damper	29	63	1
76–9790	Foam – Fuel Tank	21	2	1
76–9930	Foam – Seat Plate Rear	12	7	1
76–9950	Bracket – Ring	25	43	4
76–9970	Valve – 4 WD	32	22	1
77–0950	Washer	77	45	2
77–2870	Hanger – Spring	13	24	1
77–3300	Stud	43	1	6
77–3310	Gasket	43	2	2
77–3320	Nut – Hex	43	5	6
77–3400	Camshaft	41	5	1
77–3410	Key	41	4	1
77–3420	Gasket	41	3	1
77–3440	Screw	41	1	2
77–3450	Washer	41	2	2
77–3470	Screw	44	10	1
77–3490	Screw	44	11	1
77–3510	Spring	41	14	1
77–3520	Cup	41	13	1
77–3600	Shield – Adapter	33	35	1
77–3620	Retainer – Cover	53	16	4
77–3640	Bearing	5	12	1
77–3700	Gasket – Muffler, Exhaust	35	18	1
77–3780	Pin – Lynch	12	4	1
77–3790	Plug – Drain	36	26	1
77–3970	Spacer – Relay	17	13	1
77–4000	Shim Set	69	*	1
77–4010	Shim Set	66	*	1
77–4020	Shim Set	69	*	1
77–4030	Shim Set	70	*	1
77–4040	Shim Set	71	*	1
77–4050	Shim Set	71	*	1
77–4260	Link – Shift	3	6	1
80–7730	Spacer	12	25	2
80–7730	Spacer	1	27	1
80–7730	Spacer	29	65	3
80–8660	Spacer	57	57	1
80–8660	Spacer	60	59	1
80–8660	Spacer	62	59	1
82–3660	Bracket – Cover	21	39	1
82–3700	Reservoir – Hydraulic	25	4	1
82–3740	Oil Cooler Assembly	53	14	1
82–3750	Cover – Console	18	21	1
82–4900	Foam – Seat Front	12	8	1
82–4950	Plunger – Spring	9	14	1
82–4960	Pad – Brake	8	15	2
82–4970	Ring – Retaining	5	17	1
82–4990	Housing – Fixed	5	9	1
82–5180	Control – Pump	28	20	1
82–5190	Shaft – Traction Pedal	8	8	1
82–5240	Plate – Pivot	29	61	1
82–5280	Shaft – Pivot	28	28	1
82–5300	Support – Heel	19	39	1
82–5370	Foam – R.O.P.S. Bar	74	7	2
82–5380	Shim – Pinion .045	3	39	1
82–5390	Shim – Pinion .038	3	*	1
82–5400	Shim – Pinion .052	3	*	1
83–1470	Washer – Neoprene	2	51	2
83–2280	Timer – Delay	17	6	1
83–9150	Decal – Starting Fluid	34	28	1
84–0080	Spiral Gear Set (Matched)	4	*	1
84–0090	Shim – Lt. Blue .120/.117	4	*	A/R
84–0130	Shim – Pink .129/.126	4	*	A/R
84–0140	Shim – Black .132/.129	4	*	A/R
84–0170	Pulley – P.T.O.	28	44	1
84–0180	Pulley – Lower	26	17	1
84–0210	Gasket – End Cap	31	14	1
84–0240	Housing – Pump	31	33	1
84–0250	Swash Plate – Variable	31	36	1
84–0260	Bearing – Roller	31	21	4
84–0270	Spacer – Trunnion	31	19	4
84–0280	Plate – Valve R.H.	31	39	1
84–0300	Shaft – Pump	31	26	1
84–0310	Bearing – Ball	31	27	1
84–0320	Ring – Retaining	31	28	1
84–0330	Screw – Cap Hex. Hd.	31	25	8
84–0360	Washer	31	24	8
84–0380	Ring – Retaining Internal	31	32	2
84–0400	Seal – Lip	31	29	1
84–0410	Carrier – Seal	31	30	1
84–0430	O–Ring	31	18	4
84–0440	Cover – Trunnion	31	17	2
84–0450	Cover – Trunnion	31	35	1
84–0460	Screw	31	16	8
84–0470	Seal – Lip	31	34	2
84–0480	Poppet – Charge Relief	31	8	1
84–0490	Spring – Compression	31	9	1
84–0500	Assy. – Charge Relief Plug	31	12	1
84–0550	Ring – Retaining	31	6	2
84–0570	Shim – Trunnion Kit	31	20	4
84–0680	Link – Shift	9	30	1
84–0690	Rod – Shift	3	5	1
84–0700	Rod – Shift	3	11	1
84–0720	Valve – Velocity	32	29	1
84–0730	Arm – Lift, L.H.	72	20	1
84–0750	Housing – Bearing	28	32	1
84–0760	Adapter – Pump to Engine	33	24	1
84–0780	Pulley	87	4	1
84–0780	Pulley	88	6	1
84–0800	Arm – Pivot	83	6	4
84–0940	Assy. – Brake Linkage Arm	7	1	1
84–0970	Assy. – Brake Linkage Arm	7	11	1
84–0990	Pin – Pivot	7	20	2
84–1030	Driveshaft	28	43	1
84–1080	Frame Assembly	1	6	1
84–1170	Plate – Axle	61	12	2
84–1320	Shaft – P.T.O.	26	5	1
84–1330	Hub – Splined	28	41	1
84–1350	Pin – Pivot	83	3	2
84–1350	Pin – Pivot	72	8	2
84–1380	Anchor – Spring	28	10	1
84–1410	Adapter – Clutch	26	13	1
84–1440	Plate – Adapter	33	33	1
84–1450	Panel – Gauge	18	2	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
84–1460	Decal – GM 455D	1	20	2
84–1470	Decal – Operation	8	42	1
84–1480	Hose – Dampener	28	13	1
84–1490	Latch – Lockup	2	46	2
84–1500	Bracket – Neutral	29	60	1
84–1540	Key	26	18	1
84–1550	Mount – Rubber	84	2	4
84–1550	Mount – Rubber	26	22	5
84–1560	Washer – Thrust	26	26	4
84–1570	Spacer	55	1	2
84–1570	Spacer	26	21	1
84–1580	Washer – Clutch	26	38	1
84–1590	U–Bolt	6	24	2
84–1600	Bracket – Support, Trans.	3	13	1
84–1610	Support – Rod, Shift	3	10	1
84–1620	Plate – Support, Axle	6	10	2
84–5300	Nut	76	11	4
84–5300	Nut – Jam	81	3	2
84–6402	Orifice	19	26	1
84–6403	Orifice	82	14	2
84–6420	Plunger	20	37	2
84–6430	Plunger	20	31	1
85–4980	Switch – Toggle	18	17	1
85–6410	Decal – Danger	91	3	1
85–6410	Decal – Danger	90	20	1
85–6410	Decal – Danger	77	52	1
86–0010	Blade – 19”	87	11	1
86–0010	Blade – 19’	92	11	1
86–0010	Blade – 19”	88	13	1
86–0050	Screw – Adjusting	78	7	3
86–0060	Sleeve – Tube	78	2	6
86–0690	Spacer	82	3	3
86–0700	Decal – H.O.C.	91	8	1
86–0710	Decal – H.O.C.	90	15	1
86–0720	Decal – H.O.C. LH	76	24	1
86–0730	Decal – H.O.C. RH	76	8	1
86–0740	Decal – Belt	76	31	1
86–0750	Decal – Belt LH	90	9	1
86–0760	Decal	91	13	1
86–0770	Decal – Quadfloat	93	6	1
86–0780	Decal – H.O.C.	76	36	1
86–0790	Button – Guard	93	2	8
86–1150	Yoke – End	75	1	2
86–1160	Kit – Universal	75	2	2
86–1170	Shaft – Slip Yoke	75	3	1
86–1180	Tube – Slip Yoke	75	4	1
86–1410	Pulley – Gearbox 6.50” Dia.	84	16	1
86–1420	Hose – Hydraulic	82	21	1
86–1440	Washer – Flat	90	6	2
86–1440	Washer – Flat	91	15	2
86–1440	Washer – Flat	77	51	4
86–1440	Washer – Lock	83	11	8
86–1480	Washer	87	3	1
86–1480	Washer	92	3	1
86–1480	Washer	88	18	1
86–1490	Rod End – LH Thread	86	19	2
86–1550	Rod End – RH Thread	86	23	2
86–1560	Spacer	86	17	2
86–1570	Rod – Threaded	86	21	2
86–1700	Pulley	92	4	1
86–1710	Assembly – Clutch, Elect.	88	3	1
86–1730	Drive Shaft	84	10	1
86–1740	Spacer	88	5	1
86–1790	Yoke – Pulley	78	8	3
86–1820	Bracket – Pulley	86	9	1
86–1830	Cover – Drive Shaft	84	11	1
86–1840	Cover – Right Hand	93	5	1
86–1850	Cover – Left Hand	93	17	1
86–1860	Cover – Center	93	7	1
86–1870	Cover – Center, Right Hand	93	8	1
86–1880	Cover – Center, Left Hand	93	16	1
86–1890	Hinge	93	10	4
86–1890	Hinge	76	25	4
86–1900	Plate – Hinge	93	3	4
86–1910	Harness – Wire, Deck	15	8	1
86–1910	Harness – Wire, Deck	16	8	1
86–1910	Wire Harness	84	13	1
86–1920	Spring – Torsion	93	11	2
86–1960	V–Belt	90	12	1
86–1960	V–Belt	91	16	1
86–1970	V–Belt	84	1	1
86–1990	Washer	84	4	6
86–1990	Washer	26	42	4
86–2000	Bolt – Thin Head	78	9	3
86–2010	Pin – H.O.C. Pivot	91	10	1
86–2010	Pin – H.O.C., Wing	90	14	1
86–2020	Support – Gear Box	84	3	1
86–2070	Nut	83	9	4
86–2080	Ball Joint	83	10	4
86–2090	Bushing	83	18	6
86–2120	Roller	83	19	4
86–2130	Pin – Clevis	83	21	2
86–2150	Lock	83	17	2
86–2180	Bushing	83	22	4
86–2190	Cylinder – Hydraulic	76	14	2
86–2190	Cylinder Assembly	81	*	1
86–2230	Cover – Guide, RH	76	9	1
86–2260	Cover – Guide, LH	76	*	1
86–2280	Frame – Carrier, RH	76	20	1
86–2320	Frame – Carrier, LH	76	23	1
86–2340	Shaft – Spindle	87	9	1
86–2340	Shaft – Spindle	92	9	1
86–2360	Shaft – Spindle	88	11	1
86–2380	Strap – Deck H.O.C.	76	19	2
86–2390	Pin – H.O.C.	76	26	2
86–2400	Latch – Arm	86	14	2
86–2440	Assembly – Hose	82	17	2
86–2450	Assembly – Hose	82	18	2
86–2460	Assembly – Hose	82	7	2
86–2470	Assembly – Tube	82	5	1
86–2480	Assembly – Tube	82	2	1
86–2490	Assembly – Tube	82	4	1
86–2501	Orifice	19	22	2
86–2510	Spring	76	10	2
86–2560	Spring	83	13	2
86–2590	Rod – Clutch	86	4	2
86–2600	Washer	86	18	2
86–2600	Washer – Belt Guide	90	4	2
86–2600	Washer – Guide, Belt	91	18	2
86–2630	Spring – Compression	82	13	2
86–2640	Assembly – Tube, Cylinder	82	20	2
86–2650	Support – Spring	83	14	2
86–2660	Stop – Cover	93	14	1
86–2670	Decal – Belt	78	4	1
86–2680	Switch	83	24	2
86–2681	Switch Hardware Packet	83	*	1
86–2710	Assembly – Hose, Rear	32	26	1
86–2730	Hose – Hydraulic	59	14	1
86–2730	Hose – Hydraulic	61	14	1
86–2770	Assembly – Tube	60	62	1
86–2770	Assembly – Tube	62	62	1
86–2770	Assembly – Tube, Traction	32	24	1
86–2790	Pin – Pivot L.H.	72	17	1
86–2800	Hose – Suction	25	26	1
86–2830	Plate – Adapter, Main	28	46	1
86–2860	Cover – Belt, Upper	12	34	1
86–2990	Mount – Throttle Cable	34	35	2
86–3010	Filter – Transmission	25	16	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
86–3020	Wire – Neutral, Switch	28	23	1
86–3040	Coupling – Rubber	28	39	2
86–3040	Flange – Rubber	26	40	1
86–3090	Gear Box	84	9	1
86–3100	Pulley – Gearbox 7.50 Dia.	84	*	1
86–3120	Hose – Hydraulic Cap End	56	8	1
86–3130	Hose – Hydraulic Rod End	56	7	1
86–3140	Hose – Hydraulic	59	6	1
86–3140	Hose – Hydraulic	61	6	1
86–3150	Assembly – Hose	25	38	1
86–3150	Assembly – Hose	32	39	1
86–3160	Assembly – Hose	72	7	1
86–3170	Hose Assembly	72	15	1
86–3190	Assembly – Hose	19	23	2
86–3200	Hose Assembly	72	10	1
86–3210	Assembly – Hose	9	51	1
86–3220	Assembly – Hose	9	2	2
86–3230	Assembly – Hose	19	32	1
86–3240	Assembly – Hose	19	18	1
86–5410	Panel – Console	17	17	1
86–5420	Spacer – Rod, Shift	3	8	1
86–5430	Plate – Skid	6	26	1
86–5440	Valve – Relief, Dual	19	36	1
86–5450	Coupler – Hydraulic	72	24	3
86–5460	Nipple – Coupler	82	11	3
86–5470	Harness – Front	15	1	1
86–5470	Harness – Front	16	1	1
86–5470	Harness – Wire	26	9	1
86–5470	Harness – Wire	9	52	1
86–5500	Assembly – Hose	25	20	1
86–5500	Assembly – Hose	32	38	1
86–5570	Assembly – Hose	9	1	1
86–5580	Cylinder – Hydraulic	72	1	2
86–5590	Assembly – Pump	28	7	1
86–5610	Clutch	26	37	1
86–5620	Bearing	26	4	1
86–5720	Assy. – Tube, Steering	9	45	1
86–5730	Assy. – Tube, R.H. Front	9	43	1
86–5740	Assy. – Tube, L.H. Front	9	44	1
86–5750	Assy. – Tube, Drain	3	23	1
86–5760	Assy. – Tube, Deck Return	19	33	1
86–5770	Assy. Tube, Relief Valve	19	28	1
86–5780	Tube – Hydraulic L.H.	56	2	1
86–5780	Tube Assembly RH Rear	60	52	1
86–5780	Tube Assembly RH Rear	62	52	1
86–5790	Tube – Hydraulic R.H.	56	3	1
86–5790	Tube Assembly LH Rear	60	51	1
86–5790	Tube Assembly LH Rear	62	51	1
86–5810	Assembly – Tube	32	41	1
86–5810	Assembly – Tube	25	49	1
86–5830	Spring – Compression	7	5	2
86–5840	Plate – Spring	7	4	2
86–5860	Nipple	25	18	1
86–5860	Nipple	3	35	2
86–5890	Arm – Lift, R.H.	72	22	1
86–5900	Tire	6	17	2
86–5910	Tire	56	29	2
86–5910	Tire	59	37	2
86–5910	Tire	61	37	2
86–5940	Spacer – Bearing	28	33	1
86–7470	Diode	15	7	4
86–7470	Diode	16	7	4
86–8100	Ball – Joint	76	6	2
86–8130	Assembly – Hose	19	24	1
87–5100	Washer – Flat	33	14	4
87–6270	Socket – Light	18	*25	4
88–1140	Spacer – Bearing, Lower	26	15	1
88–1150	Spacer – Clutch	26	33	1
88–1160	Rod – Traction Linkage	8	11	1
88–1170	Belt – Matched Set	26	19	1
88–1190	Pin – Pivot	72	16	2
88–1200	Pin – Pivot R.H.	72	*	1
88–1220	Plate	55	2	2
88–1260	Transaxle – 2 Speed	3	17	1
88–1280	Cover – Belt, Lower	26	35	1
88–1290	Bracket – Rod, Seat	32	16	1
88–1300	Cover – Seat Front	2	40	1
88–1310	Foam – Cover	2	39	1
88–1360	Washer	53	34	2
88–1360	Washer – Rear Weight	55	3	6
88–1370	Plate – Brake	27	3	1
88–1380	Fitting – Adapter	19	20	3
88–1420	Spring – Compression	12	27	1
88–1430	Nut – Lock, Bearing	28	48	1
88–1440	Washer – Lock	28	47	1
88–1450	Nut – Lock, Bearing	26	30	1
88–1460	Washer – Lock	26	32	1
88–1470	Plate – Control, Pump	28	22	1
88–1510	Screw – Special	26	23	1
88–1520	Cartridge – Relief	19	41	1
88–1530	Cartridge – Relief	19	42	1
88–1610	Assembly – Field Rotor	27	8	1
88–1620	Assembly – Armature	27	5	1
88–3590	Nut – Lock	73	14	1
88–3600	Piston	73	13	1
88–3610	Assembly – Barrel	73	15	1
88–3620	Assembly – Rod	73	1	1
88–3630	Head	73	5	1
88–3640	Kit – Seal	73	*	1
88–3670	Piston	58	3	1
88–3730	Body Assembly	30	14	1
88–3740	Idler Gear Assembly	30	2	1
88–3750	Drive Gear Assembly	30	3	1
88–3760	Capscrew	30	4	8
88–3770	Spring	30	21	1
88–8950	Decal – Warning	26	45	1
92–0600	Kit – Seal	81	*	1
92–0602	Assembly – Barrel	81	13	1
92–0603	Piston & Rod Assembly	81	5	1
92–0604	Head – Ring Retaining	81	7	1
92–0605	Housing	85	5	1
92–0606	Key	85	9	1
92–0607	Gear – RH	85	10	1
92–0608	Cap – Thru	85	14	1
92–0609	Seal	85	13	1
92–0610	Cone – Bearing	85	11	1
92–0611	Cup – Bearing	85	12	1
92–0612	Nut – Lock	85	23	1
92–0613	Washer – Lock, Gear	85	22	1
92–0614	Shaft – Pinion	85	19	1
92–0615	Seal	85	18	1
92–0616	Cone – Bearing	85	15	2
92–0617	Cup – Bearing	85	16	2
92–0618	Hub	85	17	1
92–0619	Gear – LH	85	21	1
92–0620	Shaft – Thru	85	8	1
92–0625	Idler Pulley Assembly	90	5	1
92–0625	Idler Pulley Assembly	86	6	2
92–0625	Idler Pulley Assembly	78	11	3
92–0625	Idler Pulley Assembly	91	19	1
92–0626	Tube Assembly	78	5	3
92–0627	Armature & Pulley Assy.	89	5	1
92–0636	Shaft Assembly	5	3	1
92–0639	Case Assembly	4	15	1
92–0640	Bearing – Needle	4	28	1
92–0641	Shaft – Counter	4	20	1
92–0642	Gear – Output	4	17	1
92–0643	Gear – Ring	4	37	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–0644	Gear – Cluster	4	19	1
92–0645	Shaft & Gear – Shifter	4	21	1
92–0646	Bearing – Ball	4	42	2
92–0647	Rod – Shift (High–Low)	4	36	1
92–1180	Seat Assembly	14	1	1
92–1180	Seat Assembly	13	5	1
92–1351	Plug – Pulley	29	66	1
92–1352	Plug	31	42	3
92–1353	Shim	31	10	1
92–1354	Cap – End	31	1	1
92–1355	Plug – Special	31	2	2
92–1356	Valve – Screw 415 BAR	31	7	2
92–1357	Pin	31	43	1
92–1358	Coupling	31	41	1
92–1364	Guide – Switch, Pin	3	46	1
92–1365	Plunger – Switch	3	47	1
92–1366	Spring – Compression	3	51	1
92–1367	Arm – Traction Linkage	8	13	1
92–1370	Decal – Warning	8	44	1
92–2556	Motor – Fixed Displacement	3	37	1
92–2567	Spring	20	21	1
92–2568	Poppet	20	22	1
92–2571	Plug	5	4	2
92–2572	End Cap Assembly	5	14	1
92–2581	Neutral Switch Arm Assy.	28	51	1
92–2586	Arm – Brake Linkage	8	24	2
92–2587	Decal – R.O.P.S.	74	14	1
92–4033	Door Trap	86	26	2
92–4036	Cap – Rod	83	29	2
92–4037	Screw – Hex. Socket Hd.	83	30	2
92–5521	Tether Strap	14	8	2
92–5581	Ring – Retaining, Internal	91	25	1
92–5581	Ring – Retaining, Internal	90	26	1
92–5581	Ring – Retaining, Internal	77	54	2
92–5583	Washer	91	26	1
92–5583	Washer	90	27	1
92–5583	Washer	77	55	2
92–5804	Pedal – Brake L.H.	8	21	1
92–5805	Brake Pedal Assembly R.H.	8	23	1
92–5806	Shaft – Brake	8	26	1
92–5807	Retainer – Hardlines	82	22	2
92–5810	Assembly – Rod End	81	2	1
92–5810	Ball Joint	76	12	2
92–5811	Assembly – Rod End	81	14	1
92–5811	Ball Joint	76	16	2
92–5816	Bolt – Blade	87	14	1
92–5816	Bolt – Blade	92	14	1
92–5816	Bolt – Blade	88	16	1
92–5817	Pin – Clutch Stop	26	34	1
92–5818	Housing – Bearing, Lower	26	14	1
92–5821	Assembly – Head, Filter	25	15	1
92–5825	Gear – Motor	59	28	1
92–5825	Gear – Motor	61	28	1
92–5826	Gear – Axle	59	31	1
92–5826	Gear – Axle	61	31	1
92–5828	Assembly – Hose	32	25	1
92–5830	Assembly – Hose	32	43	1
92–5830	Assy. – Hose, Traction L.H.	3	29	1
92–5833	Spacer – Ball Joint	59	45	2
92–5833	Spacer – Ball Joint	61	45	2
92–5833	Spacer – Ball Joint	57	62	1
92–5836	Washer – Axle	60	66	1
92–5836	Washer – Axle	62	66	1
92–5837	Assembly – Rod End	57	60	1
92–5838	Ball Joint	60	65	1
92–5838	Ball Joint	62	65	1
92–5839	Ball Joint	56	41	1
92–5839	Ball Joint	59	44	1
92–5839	Ball Joint	61	44	1
92–5840	Bracket – Mount, Filter	25	10	1
92–5841	Hose, Traction R.H. (2WD)	3	30	1
92–5844	Spacer – Ball Joint	59	40	1
92–5844	Spacer – Ball Joint	61	40	1
92–6073	Decal – Clear	74	13	1
92–6533	Seat Cushion Assembly	13	4	1
92–6534	Shell – Seat	13	7	1
92–6564	Decal – 4 Matic	18	1	1
92–6584	Cylinder – Hydraulic	59	46	1
92–6584	Cylinder – Hydraulic	61	46	1
92–6585	Hydraulic Cylinder Assy.	56	42	1
92–6586	Butt & Tube Assembly	64	1	1
92–6587	Piston Rod Assembly	64	9	1
92–6588	Gland	64	7	1
92–6590	Butt & Tube Assy.	58	1	1
92–6591	Rod–Piston	58	9	1
92–6592	Gland	58	7	1
92–6593	Kit – Seal	64	*	1
92–6594	Seal Kit	58	*	1
92–7301	Spacer	13	37	2
92–7381	Tube – Water, Return	35	5	1
92–7382	Cover – Manifold	35	17	1
92–7750	Fork	79	4	2
92–7752	Fork	79	*	2
92–7756	Wing Deck Assembly LH	90	18	1
92–7757	Center Deck Assembly	76	32	1
92–7758	Wing Deck Assembly R.H.	91	20	1
92–7761	Assy. – Pump, Gear	28	5	1
92–7762	Lift Valve Assembly	19	15	1
92–7765	Assy. – Tube (4WD)	3	*	1
92–7767	Spring – Compression	78	3	2
92–7768	Spring – Compression	78	*	1
92–7773	Ball	6	32	6
92–7774	Stud	6	28	4
92–7775	Link	6	29	4
92–7776	Spring – Extension	6	30	4
92–7777	Disc – Actuating	6	31	4
92–7778	Spring	20	33	3
92–7779	Eyelet	20	38	3
92–7780	Plug Assembly	20	32	3
92–7781	Weight – Rear	53	40	1
92–7783	Backplate Assembly	30	22	1
92–7787	Pulley – Camshaft	41	26	1
92–7791	Seal – Valve	40	52	8
92–7792	Guide – Valve (14.29mm)	40	47	8
92–7793	Guide – Valve (14.59mm)	40	*	8
92–7794	Valve – Exhaust	40	50	4
92–7795	Seat – Exhaust Valve	40	51	4
92–8861	Cap	91	28	1
92–8861	Cap	90	29	1
92–8861	Cap	77	57	2
92–9651	Hub – Wheel	56	28	2
92–9652	Stud – Drive	56	37	10
92–9704	Housing – Axle	6	11	2
92–9706	Spacer – Axle Shaft	6	22	2
92–9708	Collar – Bearing	6	12	2
92–9709	Spacer – Bearing	6	14	2
92–9710	Bearing – Ball	6	13	2
92–9711	Weight – Rear	53	35	1
92–9712	Seal – V–Ring	6	23	2
92–9714	Axle Assembly	6	16	2
92–9721	Idler Pulley Assembly	91	5	1
92–9722	Idler Pulley Assembly	86	7	2
92–9722	Idler Pulley Assembly	91	17	1
92–9722	V–Idler Pulley Assembly	90	1	2
92–9724	Spindle – R.H.	56	*	1
92–9725	Spindle – L.H.	56	24	1
92–9726	Spring – Compression	91	27	1
92–9726	Spring – Compression	90	28	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–9726	Spring – Compression	77	56	2
92–9727	Assembly – Cap, H.O.C.	77	*	2
92–9727	Cap Assembly H.O.C.	91	*	1
92–9727	Cap Assembly – H.O.C.	90	*	1
92–9729	Valve – Control, Steering	10	59	1
92–9730	Cap–End	11	18	1
92–9732	Plate – Wear	11	14	1
92–9736	Screw–Cap	11	19	7
92–9738	Bushing – Flange	68	2	2
92–9745	End Cap Kit	11	*	1
92–9749	Seal Kit	11	*	1
92–9800	Spacer – Spindle	87	10	1
92–9800	Spacer – Spindle	92	10	1
92–9800	Spacer – Spindle	88	12	1
93–0307	Nut – Retainer, Lock	57	67	2
93–0309	Washer – Tab	57	63	2
93–3102	Cap – Fuel	21	3	1
93–3163	Spring – Compression	13	30	2
93–3164	Cup – Spring	13	31	2
93–3165	Bracket – Spring	13	29	1
93–4207	Fitting – Hose Tee	34	8	1
93–4233	Engine Assembly	33	42	1
93–4237	Bearing – Castor	79	12	4
93–4237	Bearing – Castor	80	12	4
93–4239	Rim – Wheel	79	9	2
93–4239	Rim – Wheel	80	9	4
93–4240	Wheel – 10”	79	*	2
93–4241	Spacer – Bearing	79	11	2
93–4241	Spacer – Bearing	80	11	2
93–4242	Plate	79	15	2
93–4242	Plate	80	15	2
93–4243	Tire – 10”	79	*	2
93–4244	10” Tube – w/Valve	79	*	2
93–5398	Screw – Cap Hex. Hd.	33	25	2
93–5835	Screw – Purge	47	28	1
93–5856	Valve – Solenoid	47	17	1
93–5973	10” Foam Filled Wheel Assy.	79	*	2
93–5974	8” Foam Filled Wheel Assy.	79	*	2
93–5974	8” Foam Filled Wheel Assy.	80	*	2
93–5980	Hub	79	10	2
93–5980	Hub	80	10	2
93–6028	Plate – Logo, TORO	53	17	1
93–6668	Decal – Recycle (Europe)	33	47	1
93–6674	Decal – Warning (Europe)	76	*	2
93–6674	Decal – Warning (Europe)	78	*	1
93–6681	Decal – Warning (Europe)	54	54	1
93–6697	Decal – Lube (Europe)	84	*	1
93–6697	Decal – Oil (Europe)	2	*	2
93–7160	Cap – Oil	25	2	1
93–7203	Latch – Lockup (Europe)	2	*	2
93–7204	Mount – Pad (Europe)	72	30	2
93–7207	Shield – Center (Europe)	77	60	1
93–7208	Shield – Wing (Europe)	91	30	1
93–7208	Shield – Wing (Europe)	90	32	1
93–7217	Fitting – Hydraulic (Europe)	72	28	1
93–7221	Hose – Radiator, Upper	34	4	1
93–7223	Hose – Air Cleaner	34	19	1
93–7224	Hose – Intake	34	18	1
93–7229	Degassing Support Asm.	34	11	1
93–7236	Air Cleaner Support Asm	1	28	1
93–7236	Bracket – Support	34	44	1
93–7240	Plate – Axle Pivot Rear	59	12	1
93–7240	Plate – Axle Pivot Rear	57	68	1
93–7241	Plate – Axle Pivot Front	56	15	1
93–7241	Plate – Axle Pivot Front	60	67	1
93–7242	Decal – Service, 4WD	19	*	1
93–7243	Decal – Service, 2WD	19	37	1
93–7244	Bracket – Support	53	27	1
93–7245	Bracket – Support	35	12	1
93–7247	Washer – Thrust	59	15	2
93–7247	Washer – Thrust	57	51	2
93–7249	Pin – Axle Pivot	57	52	1
93–7249	Pin – Axle Pivot	60	54	1
93–7252	Decal – CE (Europe)	2	52	1
93–7275	Decal – Starting Fluid	34	*	1
93–7276	Decal – Danger (Europe)	33	46	1
93–7483	Light – Warning Bank	18	8	1
93–7484	Light – Warning Bank	18	11	1
93–7485	Filter Assembly	34	30	1
93–7594	Spacer – Tubular	34	3	1
93–7773	Bolt	66	5	4
93–7773	Screw – Hex. Hd. Flange	68	4	8
93–7775	Bearing	70	18	2
93–7778	Housing – Axle A	67	1	1
93–7779	Housing – Axle B	67	3	1
93–7780	Axle – 4wd	59	36	1
93–7781	Washer	67	10	8
93–7782	Screw – Hex. Hd. Flange	67	4	8
93–7783	Ring – Retaining	71	11	2
93–7784	Cover	71	12	2
93–7785	Nut – Slotted	71	13	2
93–7786	Fitting – Grease	71	17	2
93–7787	Bushing – Flange	67	2	2
93–7788	Hose – Return	34	12	1
93–7798	Hood	1	16	1
93–7799	Radiator Mount Assembly	53	8	1
93–7814	Decal – Danger (Europe)	77	*	1
93–7814	Decal – Danger (Europe)	90	*	1
93–7814	Decal – Danger (Europe)	91	*	1
93–7815	Decal – Danger (Europe)	76	*	1
93–7815	Decal – Danger (Europe)	90	*	2
93–7815	Decal – Danger (Europe)	91	*	2
93–7818	Decal – Caution (Europe)	76	*	1
93–7824	Decal – Danger (Europe)	90	*	1
93–7824	Decal – Danger (Europe)	91	*	1
93–9164	Indicator	52	1	1
93–9164	Service Indicator	34	32	1
93–9175	Dipstick	34	26	1
93–9175	Dipstick – Oil	36	3	1
93–9356	Decal – Warning (Europe)	26	*	1
93–9410	Decal – H.O.C. RH (Europe)	76	*	1
93–9411	Decal – H.O.C. LH (Europe)	76	*	1
93–9412	Decal – H.O.C. (Europe)	90	*	1
93–9413	Decal – H.O.C. (Europe)	91	*	1
93–9414	Decal – Warning (Europe)	8	*	1
93–9415	Panel – Tower	9	23	1
93–9416	Panel – Gauge (Europe)	18	*	1
93–9418	Decal – Belt (Europe)	78	*	1
93–9420	Decal – Fuel (Europe)	21	*	1
93–9421	Decal – H.O.C. (Europe)	76	*	1
93–9422	Panel – Console (Europe)	17	*	1
93–9423	Decal – Operation (Europe)	8	*	1
93–9425	Decal – Danger (Europe)	2	*	1
93–9426	Decal – Danger	2	50	1
93–9938	Castor Wheel Assembly	80	*	2
93–9938	Wheel – 8”	79	*	2
93–9939	Tire – 8”	79	8	2
93–9939	Tire – 8”	80	8	2
94–1412	Filter – Primary	52	3	1
94–1413	Filter – Safety	52	6	1
94–1414	Valve – Vacuator	52	5	1
94–1416	Adapter Assembly	34	31	1
94–1416	Asm. – Adaptor	52	7	1
94–1418	Hose – Radiator, Upper	34	2	1
94–1418	Hose – Radiator, Upper	54	46	1
94–2630	Hose – Return	34	6	1
94–2638	Nut – Tinnerman	53	18	4
94–2800	Cap – Radiator	34	22	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–2801	Grommet – Rubber	34	40	2
94–2812	Grommet	35	7	1
94–2814	Kit – Exhaust Coupler	35	1	1
94–2815	Sleeve – Exhaust Flange	35	2	1
94–3100	Short Block Assembly	36	36	1
94–3103	Plug – Threaded	36	44	1
94–3104	Plug – Threaded	36	43	2
94–3106	Gasket	36	42	2
94–3108	Plug – 27.5 mm Dia.	36	*	8
94–3108	Plug – 27.5 mm Dia.	39	*	2
94–3109	Plug – 28.5 mm Dia.	36	*	9
94–3109	Plug – 28.5 mm Dia.	39	*	2
94–3110	Stud	36	45	1
94–3111	Pin – Groove	36	22	2
94–3112	Screw – Washer Hd.	36	17	2
94–3113	Cylinder Head Assembly	38	5	1
94–3115	Nut – Lock	38	8	6
94–3116	Gasket	38	3	1
94–3117	Plate	38	2	1
94–3118	Plug	39	32	1
94–3119	Kit – Gasket	40	*	1
94–3120	Bracket	40	54	1
94–3121	Plug	40	44	1
94–3122	Gasket	40	43	1
94–3123	Screw – Cap Hex. Hd.	38	1	2
94–3124	Bolt – Valve Cover	39	22	3
94–3124	Screw – Cap Hex. Hd.	44	8	2
94–3125	Washer	39	21	3
94–3125	Washer – Flat	42	3	1
94–3126	Protector – Lower	42	5	1
94–3127	Case – Timing, Left	42	7	1
94–3128	Case – Timing, Right	42	9	1
94–3129	Plug	42	4	1
94–3130	Screw	42	2	1
94–3131	Screw	45	1	3
94–3131	Screw	42	10	1
94–3132	Screw	42	1	2
94–3133	Nut W/Washer	42	6	1
94–3134	Nut	42	8	1
94–3135	Bracket – Lifting	39	15	1
94–3136	Bracket – Lifting	39	23	1
94–3137	Bracket – Lifting	39	25	1
94–3138	Screw	39	24	1
94–3139	Screw	39	26	1
94–3141	Thrust Bearing Set (Std.)	37	13	2
94–3144	Pulley	37	3	1
94–3145	Screw – Cap Hex. Hd.	37	1	1
94–3148	Seal – Shaft	37	11	1
94–3149	Gear – Flywheel	37	17	1
94–3150	Screw – Cap Hex. Hd.	37	7	4
94–3151	Washer	37	8	6
94–3152	Screw – Cap Hex. Hd.	37	33	2
94–3154	Bushing – Sleeve	37	24	4
94–3157	Piston Set – Std.	37	29	1
94–3158	Piston Ring Set Std.	37	23	4
94–3159	Roller Assembly	41	11	1
94–3160	Roller Assembly	41	15	1
94–3161	Screw	41	16	2
94–3161	Screw	47	24	1
94–3162	Stud	41	9	1
94–3163	Screw	41	6	1
94–3164	Washer – Spring	43	7	7
94–3164	Washer – Spring	41	10	4
94–3164	Washer – Spring	47	10	6
94–3165	Nut	47	6	4
94–3165	Nut – Lock	41	12	1
94–3166	Washer – Flat	41	7	1
94–3167	Bracket – Fan	41	24	1
94–3168	Pulley – Fan	41	21	1
94–3169	Screw	41	25	1
94–3170	Screw	41	17	1
94–3171	Screw	41	20	2
94–3172	Washer	41	19	3
94–3173	Screw	41	22	3
94–3174	Washer	39	27	8
94–3176	Gear – Oil Pump	44	2	1
94–3177	Plug	44	12	2
94–3178	Strainer	44	9	1
94–3179	Washer – Spring	44	4	3
94–3180	Switch – Pressure	36	32	1
94–3181	Oil Filler	36	1	1
94–3182	Plug	36	2	1
94–3183	Gasket	36	39	1
94–3184	Union	36	4	1
94–3186	O–Ring	36	40	1
94–3191	Union	36	48	1
94–3192	Union	36	47	1
94–3194	Cover – Pump, Water	46	5	1
94–3195	Gasket – Pump, Water	46	4	1
94–3196	Inlet – Water	46	7	1
94–3196	Inlet – Water	39	31	1
94–3197	O–Ring	46	3	1
94–3197	O–Ring	39	30	1
94–3198	Screw.	39	35	2
94–3198	Screw	46	8	2
94–3199	Pipe – By–Pass	40	39	1
94–3200	Hose – By–Pass	39	37	1
94–3201	Hose – By–Pass	40	40	1
94–3205	Box – Outlet	45	3	1
94–3206	Gasket	45	9	1
94–3207	Ring	45	4	1
94–3208	Stub – Outlet	45	2	1
94–3209	Thermostat	45	11	1
94–3210	Gasket	45	10	1
94–3211	Temp Sending Unit	45	6	1
94–3212	Plug	45	7	2
94–3213	Screw	45	8	1
94–3214	Screw	45	5	1
94–3215	Manifold – Intake	43	6	1
94–3216	Screw	43	8	5
94–3217	Screw	43	9	4
94–3218	Screw	43	*	1
94–3219	Pump – Injection	47	19	1
94–3220	Bracket	47	3	1
94–3221	Screw	47	11	1
94–3222	Key	47	20	1
94–3223	Screw	47	25	1
94–3224	Washer – Flat	47	9	2
94–3225	Screw	47	4	2
94–3226	Gasket – Injector	48	4	4
94–3227	Spacer	48	8	4
94–3228	Spring	48	7	4
94–3229	Union	48	11	3
94–3230	Hose	48	1	1
94–3231	Bracket	48	13	2
94–3232	Washer – 0.79 mm	48	6	4
94–3233	Washer – 0.82 mm	48	*	4
94–3234	Washer – 0.85 mm	48	*	4
94–3235	Washer – 0.88 mm	48	*	4
94–3236	Washer – 0.91 mm	48	*	4
94–3237	Washer – 0.94 mm	48	*	4
94–3238	Washer – 0.97 mm	48	*	4
94–3239	Washer – 1.00 mm	48	*	4
94–3240	Washer – 1.03 mm	48	*	4
94–3241	Washer – 1.06 mm	48	*	4
94–3242	Washer – 1.30 mm	48	6	4
94–3243	Washer – 1.33 mm	48	*	4
94–3244	Washer – 1.36 mm	48	*	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3245	Washer – 1.39 mm	48	*	4
94–3246	Washer – 1.42 mm	48	*	4
94–3247	Washer – 1.45 mm	48	*	4
94–3248	Washer – 1.48 mm	48	*	4
94–3249	Tube – Outlet	47	22	1
94–3250	Screw – Connection	47	23	1
94–3251	Nut	47	15	1
94–3251	Nut – Lock	51	8	1
94–3252	Alternator	49	12	1
94–3253	Bracket	49	7	1
94–3254	Screw	49	6	1
94–3255	Slide	49	4	1
94–3256	Belt	49	5	1
94–3257	Washer – Spring	49	13	1
94–3258	Screw	49	14	1
94–3260	Washer – Flat	49	3	1
94–3261	Nut	49	11	1
94–3262	Nut	49	10	1
94–3263	Starter	50	3	1
94–3264	Plug – Glow	51	3	4
94–3265	Cable – Glow Plug	51	2	4
94–3266	Nut – Hex.	51	5	4
94–3267	Nut – Lock	51	6	1
94–3274	O–Ring	47	18	1
94–3275	Solenoid – Starter	50	*	1
94–3340	Manifold – Exhaust	43	3	1
94–5601	Support – Tank, Lower	1	9	1
94–5603	Bushing – Sleeve	57	50	2
94–5604	Hose – Overflow	34	15	1
94–5605	Hydraulic Tube Assembly	25	37	1
94–5605	Tube Assembly – Oil Cooler	53	32	1
94–5607	Rear Axle Assembly	56	23	1
94–5608	Mount – Rubber	35	11	1
94–5609	Cover Asm – Hood, Lower	1	31	1
94–5612	Screen Assembly	53	15	1
94–5613	Stop – Rubber	1	17	2
94–5614	Bracket – Hour Meter	21	43	1
94–5615	Bracket – Return Hose	33	43	1
94–5616	Seal – Hood	53	9	1
94–5617	Seal – Strip, Hood	1	22	2
94–5618	Trim – Fire Wall	1	15	1
94–5621	Bracket Assembly – Screen	53	10	1
94–5622	Seal Strip – Screen	53	12	1
94–5623	Harness – Wire, Main	21	37	1
94–5623	Harness – Wire, Main	15	6	1
94–5623	Harness – Wire, Main	16	6	1
94–5623	Harness – Wire, Main	26	31	1
94–5623	Wire Harness – Main	34	36	1
94–5625	Hose – Radiator, Overflow	34	13	1
94–5625	Hose – Radiator, Overflow	54	50	1
94–5626	Latch – Draw	1	23	1
94–5627	Plug	17	11	1
94–5629	Harness – Wire (Europe)	18	27	1
94–5635	Guard – Fan (Europe)	54	52	1
94–5643	Bearing	70	12	2
94–8000	Nut – Lock	56	10	1
94–8000	Nut – Lock	59	19	1
94–8001	Fuse – Blade, 80 Amp	15	9	1
94–8001	Fuse – Blade, 80 Amp	16	9	1
94–8002	Fuse – Blade, 50 Amp	15	10	1
94–8002	Fuse – Blade, 50 Amp	16	10	1
94–8003	Support – Air Cleaner Hose	34	45	1
94–8010	Hose – Hydraulic	53	21	2
94–8012	Muffler Assembly	35	6	1
94–8013	Washer	88	19	1
94–8018	Arm – Drag Link	71	1	1
94–8019	Arm – Tie Rod	71	2	1
94–8022	Switch – Pressure (Europe)	72	29	1
94–8132	Gasket – Head (1.48 mm)	40	53	1
94–8133	Gasket – Head (1.52 mm)	40	*	1
94–8134	Gasket – Head (1.58 mm)	40	*	1
94–8135	Gasket – Head (1.62 mm)	40	*	1
94–9965	Asm. – Head, Cylinder	43	*	1
94–9969	Screw – Connection	47	27	1
94–9983	Box – Degassing	34	41	1
94–9984	Sensor – Water Level	34	23	1
94–9994	Gasket	41	27	1
95–1821	Spring	9	40	1
95–2741	Rim – Wheel	79	17	2
217–124	Rim	6	18	2
217–125	Rim	56	31	2
217–125	Rim	59	38	2
217–125	Rim	61	38	2
218–446	Washer – Lock	18	3	1
218–447	Nut – Hex.	18	4	1
218–461	Nut – Hex	12	15	2
218–573	Fuse – 5A	17	21	2
218–581	Fuse – 15A	17	21	1
218–591	Coil Assembly	63	6	1
218–592	Nut – Coil	63	7	1
218–593	Fuse – 30A	17	*	1
219–17	Bulb	18	*16	4
232–27	Stem – Valve	6	19	2
232–27	Stem – Valve	56	30	2
232–27	Stem – Valve	59	39	2
232–27	Stem – Valve	61	39	2
233–17	Knob	9	24	1
233–39	Knob – Throttle	17	1	1
233–42	Knob	19	13	3
237–7	O–Ring	12	23	1
237–21	O–Ring	72	6	6
237–21	O–Ring	19	21	3
237–22	O–Ring	9	3	10
237–22	O–Ring	32	5	4
237–22	O–Ring	82	10	9
237–22	O–Ring	19	17	2
237–22	O–Ring	25	28	1
237–22	Seal – O–Ring	59	2	6
237–22	Seal – O–Ring	61	2	6
237–22	Seal – O–Ring	56	4	4
237–30	O–Ring	32	8	3
237–30	O–Ring	12	18	1
237–30	O–Ring	3	24	1
237–30	O–Ring	25	32	5
237–30	O–Ring	19	34	2
237–30	O–Ring	3	48	1
237–42	O–Ring	19	5	5
237–42	O–Ring	82	8	14
237–42	O–Ring	59	42	2
237–42	O–Ring	61	42	2
237–42	Seal – O–Ring (Europe)	72	32	1
237–65	O–Ring	32	2	8
237–65	O–Ring	59	11	9
237–65	O–Ring	61	11	9
237–65	O–Ring	25	13	6
237–65	O–Ring	53	22	6
237–65	O–Ring	3	33	6
237–65	Seal – O–Ring	5	5	2
237–78	O–Ring	72	3	4
237–78	O–Ring	32	42	2
237–78	O–Ring	19	43	1
237–78	O–Ring	59	47	2
237–78	O–Ring	61	47	2
237–78	Seal – O–Ring	56	43	2
237–79	O–Ring	19	4	4
237–79	O–Ring	9	5	4
237–79	O–Ring	32	14	6
237–79	O–Ring	72	23	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
237–79	O–Ring	3	28	3
237–79	O–Ring	25	34	3
237–80	O–Ring	63	2	2
237–80	O–Ring	32	4	6
237–80	O–Ring	31	23	3
237–80	O–Ring	25	30	3
237–81	O–Ring	25	5	3
237–81	O–Ring	59	22	2
237–81	O–Ring	61	22	2
237–136	Grommet	12	24	2
237–141	Grommet – Rubber	86	2	4
237–146	O–Ring	32	36	1
237–161	O – Ring	30	25	1
237–161	O–Ring	28	6	1
237–166	O–Ring	59	26	1
237–166	O–Ring	61	26	1
237–167	O–Ring	3	27	1
240–6	Grommet	21	18	3
240–11	Grommet	25	11	3
242–34	Stud – Axle	6	21	10
242–50	Nut – Lug	56	35	10
249–49	Ring	25	48	4
2410–64	Plug – Dome	9	34	2
2410–64	Plug – Hole	54	55	3
2411–36	Eye – Rod	8	2	3
2411–36	Rod – End	3	3	1
2411–36	Rod End	7	9	2
2411–36	Rod End	9	21	1
2411–36	Rod End	28	27	1
2411–45	Joint – Ball R.H.	57	*	1
2411–46	Joint – Ball L.H.	57	46	1
2412–3	Clamp – Hose	34	1	3
2412–3	Clamp – Hose	35	4	1
2412–3	Clamp – Hose	54	45	2
2412–31	Clip – Conduit	17	23	1
2412–34	Clamp – Hose	25	27	1
2412–34	Clamp – Hose	32	34	1
2412–36	Clamp – Hose	34	7	5
2412–36	Clamp – Hose	21	24	1
2412–36	Clamp – Hose	25	47	1
2412–36	Clamp – Hose	54	51	1
2412–39	R–Clamp	17	27	1
2412–74	Clamp	12	14	1
2412–74	Clamp – R	59	20	1
2412–74	Clamp – R	61	20	1
2412–74	Clamp – R	9	49	1
2412–74	Clamp – R (Europe)	12	40	1
2412–74	Clamp–R	10	63	1
2412–104	Clamp – R	32	11	1
2412–104	Clamp – R	10	62	1
2412–108	Clamp – Hose	21	5	6
2412–108	Clamp – Hose	34	10	4
2412–109	Clamp–J	26	10	2
2412–122	Clamp Assembly	57	48	2
2412–123	Tie Rod Assembly	57	49	1
2412–125	Clamp – Hose	34	20	3
2412–129	Clamp – Hose	36	8	8
2412–129	Clamp – Hose	34	14	2
2412–129	Clamp – Hose	35	14	4
2412–129	Clamp – Hose	39	36	4
2412–133	Clamp – R	12	2	2
2412–137	R–Clamp	72	11	1
2412–138	Clamp – R	93	19	1
2412–138	Clamp–R	84	14	1
2412–150	Clip – J	3	49	1
251–259	Bearing – Ball	28	29	2
251–310	Bearing – Ball	26	16	2
251–314	Bearing	28	45	2
253–43	Seal – Grease	28	40	1
253–154	Seal – Oil	87	5	2
253–154	Seal – Oil	92	5	2
253–154	Seal – Wave	88	7	2
254–72	Cup – Bearing	57	64	2
254–92	Cone – Bearing	57	65	2
254–94	Cone – Bearing	85	4	1
254–106	Cone – Bearing	56	26	2
254–107	Cup – Bearing	56	27	2
256–10	Bushing – Flange	1	4	2
256–10	Bushing – Flange	8	22	4
256–90	Bushing – Flange	8	19	1
256–113	Bushing	28	52	2
256–237	Bushing – Sleeve	1	5	1
256–243	Bushing	86	27	2
283–2	Pin – Clevis	7	16	2
283–61	Pin – Clevis	83	20	6
285–22	Plug – Pipe	21	27	1
289–44	Nipple – Pipe	3	20	1
289–50	Nipple – Pipe	3	18	1
2811–1	Fitting – 45˚ Elbow	53	39	1
2812–1	Fitting – Reducing Bushing	21	26	1
2812–11	Bushing – Reducer	3	16	1
2813–14	Elbow – Pipe 90˚	3	19	1
302–2	Fitting – Grease	87	1	1
302–2	Fitting – Grease	92	1	1
302–2	Fitting – Grease	8	20	1
302–2	Fitting – Grease	57	53	2
302–2	Fitting – Grease	60	55	1
302–2	Fitting – Grease	62	55	1
302–5	Fitting – Grease	91	1	1
302–5	Fitting – Grease	7	2	2
302–5	Fitting – Grease	83	2	8
302–5	Fitting – Grease	59	7	2
302–5	Fitting – Grease	61	7	2
302–5	Fitting – Grease	81	17	2
302–5	Fitting – Grease	72	21	6
302–5	Fitting – Grease	90	24	1
302–5	Fitting – Grease	8	27	3
302–5	Fitting – Grease	28	37	3
302–5	Fitting – Grease	56	40	2
302–5	Fitting – Grease	77	48	2
302–11	Fitting – Grease	56	22	2
302–14	Plug – Vent	3	15	1
302–33	Fitting – Grease 90˚	88	1	1
302–33	Fitting – Grease 90°	60	69	1
302–60	Fitting – Grease	26	43	1
302–60	Fitting – Grease 90˚	77	50	2
304–46	Drain Cock	53	38	1
321–2	Screw – Cap Hex. Hd.	17	12	1
321–3	Screw – Cap Hex. Hd.	21	34	2
321–5	Screw – Cap Hex. Hd.	12	30	1
321–10	Screw – Cap Hex. Hd.	19	7	2
321–15	Screw – Cap Hex. Hd.	32	17	2
322–2	Screw – Cap Hex. Hd.	72	2	5
322–2	Screw – Cap Hex. Hd.	32	9	1
322–2	Screw – Cap Hex. Hd.	12	38	2
322–3	Screw – Cap Hex. Hd.	13	12	4
322–3	Screw – Cap Hex. Hd.	33	27	4
322–3	Screw – Cap Hex. Hd.	54	49	3
322–4	Screw – Cap Hex. Hd.	14	5	4
322–4	Screw – Cap Hex. Hd.	53	29	2
322–4	Screw – Cap Hex. Hd.	8	41	2
322–5	Screw – Cap Hex. Hd.	29	55	2
322–6	Screw – Cap Hex. Hd.	28	1	2
322–6	Screw – Cap Hex. Hd.	32	18	1
322–6	Screw – Cap Hex. Hd.	13	28	1
322–7	Screw – Cap Hex. Hd.	28	30	1
322–10	Screw – Cap Hex. Hd.	28	19	1
322–21	Screw – Cap Hex. Hd.	8	31	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
323–4	Screw – Cap Hex. Hd.	1	30	1
323–4	Screw – Cap Hex. Hd.	21	40	7
323–4	Screw – Cap Hex. Hd.	33	41	1
323–4	Screw – Hex. Hd	83	5	4
323–5	Screw – Cap Hex. Hd.	25	24	3
323–6	Screw – Cap Hex. Hd.	14	10	2
323–6	Screw – Cap Hex. Hd.	9	10	4
323–6	Screw – Cap Hex. Hd.	1	24	1
323–7	Screw – Cap Hex. Hd.	28	4	2
323–7	Screw – Cap Hex. Hd.	21	20	2
323–7	Screw – Cap Hex. Hd.	3	38	2
323–7	Screw – Cap Hex.. Hd.	7	10	2
323–7	Screw – Cap, Hex. Hd.	30	28	2
323–8	Screw – Cap Hex. Hd.	9	20	1
323–9	Screw – Cap Hex. Hd.	3	1	1
323–9	Screw – Cap Hex. Hd.	33	3	1
323–9	Screw – Cap Hex. Hd.	8	14	1
323–9	Screw – Cap Hex. Hd.	13	34	2
323–12	Screw – Cap Hex. Hd.	8	29	2
323–13	Screw – Cap Hex. Hd.	90	2	2
323–13	Screw – Cap Hex. Hd.	86	8	4
323–13	Screw – Cap Hex. Hd.	91	9	3
323–14	Screw – Cap Hex. Hd.	84	7	2
323–15	Screw – Cap Hex. Head	93	13	4
323–17	Screw – Cap Hex. Hd.	19	10	1
323–17	Screw – Hex. Hd.	12	16	1
323–20	Screw – Cap Hex. Hd.	35	8	2
323–29	Screw – Cap Hex. Hd.	28	14	3
323–33	Screw – Cap Hex. Hd.	33	8	2
323–47	Screw – Cap Hex. Hd.	28	34	6
324–4	Screw – Cap Hex. Hd.	32	6	2
324–4	Screw – Cap Hex. Hd.	29	58	2
324–12	Screw – Cap Hex. Hd.	33	17	3
325–2	Screw – Cap Hex. Hd.	74	5	4
325–2	Screw – Cap Hex. Hd.	3	44	1
325–4	Screw – Cap Hex. Hd.	59	25	2
325–4	Screw – Cap Hex. Hd.	61	25	2
325–4	Screw – Cap Hex. Hd.	6	27	1
325–5	Screw – Cap Hex. Hd.	86	15	2
325–5	Screw – Cap Hex. Hd.	2	47	2
325–7	Screw – Cap Hex. Hd.	86	24	2
325–9	Screw – Cap Hex. Hd.	84	5	4
325–9	Screw – Cap Hex. Hd.	26	29	2
325–9	Screw – Cap Hex. Hd.	12	37	2
325–11	Screw – Cap Hex. Hd.	76	18	2
325–14	Screw	26	12	1
325–15	Screw – Cap Hex. Hd.	6	25	10
325–18	Screw – Cap Hex. Hd.	55	4	2
325–20	Screw – Cap Hex. Hd.	56	13	2
325–20	Screw – Cap Hex. Hd.	59	16	2
325–20	Screw – Cap Hex. Hd.	61	16	2
325–33	Screw – Cap Hex. Hd.	74	3	2
325–34	Screw – Hex. Flange Hd.	53	33	2
325–35	Screw – Cap Hex. Hd.	76	2	4
325–35	Screw – Cap Hex. Hd.	56	16	2
325–35	Screw – Cap Hex. Hd.	59	34	2
325–35	Screw – Cap Hex. Hd.	61	34	2
325–35	Screw – Cap Hex. Hd.	53	41	2
327–24	Screw – Cap Hex. Hd.	79	5	2
327–24	Screw – Cap Hex. Hd.	80	6	2
3210–5	Screw – Cap Hex. Hd.	56	45	2
3212–5	Screw – Cap Hex. Hd.	74	9	2
3212–5	Screw – Cap Hex. Hd.	14	14	2
3213–2	Screw – Hex. Hd. Flange	28	8	2
3216–6	Screw – Cap Hex. Hd.	91	6	1
3216–6	Screw – Cap Hex. Hd.	90	17	1
3217–6	Nut – Hex.	13	17	1
3217–9	Nut – Jam	78	6	3
3217–26	Nut	18	15	2
3218–2	Nut – Jam	13	20	4
3218–2	Nut – Jam	8	40	2
3218–18	Nut – Jam	83	7	2
3218–19	Nut – Hex.	18	7	2
3220–3	Nut – Jam	8	3	3
3220–3	Nut – Jam	3	4	1
3220–3	Nut – Jam	7	7	2
3220–3	Nut – Jam	9	19	1
3220–3	Nut – Jam	29	54	1
3220–5	Nut – Jam	86	22	2
3220–7	Nut – Jam	72	12	3
3220–7	Nut – Jam	56	33	2
3220–11	Nut – Jam	57	66	1
3220–12	Nut – Jam LH Thread	86	20	2
3230–16	Bolt – Carriage	14	2	4
3231–22	Bolt – Carriage	2	34	2
3234–1	Screw – Cap Hex. Hd.	84	8	4
3234–1	Screw – Hex. Flange Hd.	28	31	4
3234–1	Screw – Hex. Flange Hd.	76	34	1
3234–4	Screw – Cap Hex. Hd.	59	4	1
3234–4	Screw – Cap Hex. Hd.	61	4	1
3234–4	Screw – Cap Hex. Hd.	3	43	2
3234–5	Screw – Hex. Flange Hd.	54	53	2
3234–11	Screw	33	15	6
3234–11	Screw – Flange	34	27	3
3234–11	Screw – Hex. Flange Head	87	6	6
3234–11	Screw – Hex. Flange Head	92	6	6
3234–11	Screw – Hex. Flange Head	88	8	6
3234–11	Screw – Hex. Washer Hd.	53	28	5
3234–12	Screw – Cap Hex. Hd.	56	17	2
3234–12	Screw – Hex. Flange Hd.	3	12	2
3234–12	Screw – Hex. Washer Hd.	21	1	2
3234–12	Screw – Hex. Washer Hd.	2	36	7
3234–13	Screw – Hex. Washer Hd.	25	7	2
3234–14	Screw – Hex. Flange Hd.	8	17	2
3234–14	Screw – Hex. Flange Hd.	13	35	6
3234–14	Screw – Hex. Hd. Flange	53	11	2
3234–18	Screw – Flange Head	26	39	1
3234–22	Screw – Flange Head	26	24	3
3234–29	Screw – Cap Flange Head	93	4	8
3234–30	Screw – Hex. Hd. Flange	6	6	6
3234–30	Screw – Hex. Flange Hd.	53	1	10
3234–32	Screw – Hex. Flange Hd.	56	11	6
3234–32	Screw – Hex. Flange Hd.	59	33	6
3234–32	Screw – Hex. Flange Hd.	61	33	6
3247–4	Screw – Set	72	27	2
3249–11	Screw – Machine Rd. Hd.	28	25	2
3250–20	Screw – Pan Phil. Hd.	93	1	8
3250–36	Screw	18	22	2
3250–36	Screw – Pan Hd.	93	20	3
3250–36	Screw – Phillips Pan Hd.	1	7	2
3253–4	Washer – Lock	72	4	5
3253–4	Washer – Lock	14	6	4
3253–4	Washer – Lock	13	11	4
3253–4	Washer – Lock	33	26	4
3253–6	Washer – Lock	32	10	2
3253–6	Washer – Lock	74	10	2
3253–6	Washer – Lock	14	13	2
3253–6	Washer – Lock	29	59	2
3253–7	Washer – Lock	74	6	4
3253–15	Washer – Lock	21	30	5
3253–21	Washer – Lock	33	7	3
3253–21	Washer – Lock	9	9	4
3253–21	Washer – Lock	21	21	9
3253–21	Washer – Lock	1	25	2
3253–21	Washer – Lock	4	44	6
3253–33	Washer – Lock	13	18	1
3254–1	Washer – Lock	18	14	2
3254–20	Washer – Lock, Int. Tooth	18	6	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3255–7	Washer – Lock Ext. Tooth	17	22	1
3255–8	Washer – Lock Ext. Tooth	17	19	1
3255–8	Washer – Lock, Ext. Tooth	33	20	2
3256–2	Washer	14	7	4
3256–2	Washer – Flat	13	10	8
3256–3	Washer	18	23	2
3256–3	Washer	29	64	1
3256–3	Washer – Flat	53	19	2
3256–3	Washer – Flat	1	33	2
3256–3	Washer – Flat	12	36	1
3256–3	Washer – Flat	8	43	1
3256–5	Washer – Flat	74	11	2
3256–5	Washer – Flat	14	12	2
3256–22	Washer – Flat	9	41	1
3256–23	Washer – Flat	53	2	6
3256–23	Washer – Flat	12	39	2
3256–23	Washer – Flat	60	57	1
3256–23	Washer – Flat	62	57	1
3256–24	Washer	14	9	4
3256–24	Washer	17	30	1
3256–24	Washer – Flat	33	4	4
3256–24	Washer – Flat	26	7	6
3256–24	Washer – Flat	19	11	2
3256–24	Washer – Flat	21	11	9
3256–24	Washer – Flat	1	26	2
3256–24	Washer – Flat	13	26	3
3256–24	Washer – Flat	28	35	9
3256–24	Washer – Flat	8	37	1
3256–24	Washer – Flat	3	52	2
3256–26	Washer – Flat	74	2	4
3256–26	Washer – Flat	76	3	4
3256–26	Washer – Flat	28	9	2
3256–26	Washer – Flat	86	25	2
3256–26	Washer – Flat	9	36	4
3256–26	Washer – Flat	53	43	2
3256–28	Washer – Flat	74	12	2
3256–28	Washer – Flat	61	18	1
3256–29	Washer – Flat	56	14	1
3256–29	Washer – Flat	59	18	1
3256–35	Washer – Flat	91	4	1
3256–49	Washer – Flat	12	6	1
3256–67	Washer – Flat	93	18	8
3256–70	Washer – Flat	26	36	3
3256–71	Washer – Flat	9	47	2
3256–71	Washer – Flat	28	16	3
3256–71	Washer – Flat	32	19	1
3256–71	Washer – Flat	57	55	1
3256–77	Washer – Flat	17	7	1
3256–78	Washer – Flat	17	10	1
3256–78	Washer – Flat	1	13	2
3272–1	Pin – Cotter	19	8	6
3272–5	Pin – Cotter	83	16	6
3272–5	Pin – Cotter	9	39	2
3272–6	Pin – Cotter	7	18	2
3272–7	Pin – Cotter	71	14	2
3272–9	Pin – Cotter	83	15	2
3272–10	Pin – Cotter	9	38	1
3272–11	Pin – Cotter	76	30	2
3272–12	Pin – Cotter	76	4	2
3272–12	Pin – Cotter	56	39	4
3272–12	Pin – Cotter	60	64	2
3272–12	Pin – Cotter	62	64	2
3272–13	Pin – Cotter	56	34	2
3273–17	Screw – Hex. Socket Hd.	75	5	4
3274–19	Screw – Cap Socket Hd.	8	12	1
3274–68	Screw – Socket Button Hd.	18	19	4
3274–71	Screw – Soc. Hex. Hd.	26	1	2
3274–87	Screw – Flat Hd. Socket	6	3	12
3290–126	Screw – Hex. Washer Hd.	17	8	3
3290–148	Nut – Lock	17	4	1
3290–256	Pin – Cotter Hair	90	13	1
3290–256	Pin – Cotter, Hair	76	22	2
3290–256	Pin – Cotter, Hair	91	24	1
3290–271	Rivet – Pop	53	5	2
3290–282	Rivet – Pop	12	5	1
3290–307	Pin – Cotter, Hair	12	26	1
3290–357	Nut – Flange	92	8	6
3290–357	Nut – Flange	88	10	6
3290–357	Nut – Flange	34	16	3
3290–357	Nut – Flange	2	38	2
3290–357	Nut – Flange Head	3	14	1
3290–357	Nut – Flange Head	29	56	1
3290–357	Nut – Lock	33	36	9
3290–357	Nut – Lock, Flange Head	87	8	6
3290–359	Screw – Round Hd.	1	21	3
3290–378	Tie – Cable	86	3	2
3290–378	Tie – Cable	34	9	2
3290–378	Tie – Cable		37	3
3290–378	Tie – Cable	33	37	1
3290–378	Tie – Cable	10	60	2
3290–379	Tie – Cable	19	6	1
3290–467	Pin – Cotter, Hair	1	19	2
3290–467	Pin – Hair, Cotter	86	1	2
3290–477	Washer – Curved	29	57	2
3290–483	Washer – Belleville	86	16	2
3290–483	Washer – Belleville	2	44	4
3296–6	Nut – Lock	89	9	3
3296–6	Nut – Lock	27	10	3
3296–9	Nut – Lock	28	18	2
3296–12	Nut – Lock	17	24	2
3296–15	Nut – Lock	90	11	1
3296–15	Nut – Lock	91	11	1
3296–23	Nut – Hex. Lock	53	13	2
3296–23	Nut – Lock	76	21	2
3296–25	Nut – Lock	74	8	2
3296–25	Nut – Lock	86	11	2
3296–25	Nut – Lock	26	27	5
3296–25	Nut – Lock	2	43	2
3296–29	Nut – Lock	83	1	2
3296–29	Nut – Lock	14	3	4
3296–29	Nut – Lock	28	15	5
3296–29	Nut – Lock	13	19	4
3296–39	Nut – Lock	14	11	2
3296–39	Nut – Lock	7	13	2
3296–39	Nut – Lock	19	14	1
3296–39	Nut – Lock	84	17	2
3296–39	Nut – Lock	90	19	1
3296–39	Nut – Lock	91	23	1
3296–39	Nut – Lock	12	28	1
3296–39	Nut – Lock	28	36	6
3296–39	Nut – Lock	26	41	3
3296–42	Nut – Lock	17	9	2
3296–42	Nut – Lock	8	33	1
3296–42	Nut – Lock	21	36	2
3296–44	Nut – Lock	17	25	1
3296–45	Nut – Lock	60	60	2
3296–45	Nut – Lock	62	60	2
3296–45	Nut – Lock	86	28	2
3296–45	Nut – Lock	57	58	2
3296–47	Nut – Lock	17	18	1
3296–47	Nut – Lock	32	21	1
3296–47	Nut – Lock	53	24	5
3296–47	Nut – Lock	26	44	1
3296–47	Nut – Lock	29	62	2
3296–49	Nut – Lock	87	2	1
3296–49	Nut – Lock	88	2	1
3296–49	Nut – Lock	92	2	1
3296–49	Nut – Lock	9	12	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3296–51	Nut – Lock	61	19	1
3296–53	Nut – Lock	79	3	2
3296–53	Nut – Lock	80	7	2
3296–59	Nut – Lock	8	1	4
3296–59	Nut – Lock	3	7	1
3296–59	Nut – Lock	7	8	2
3296–59	Nut – Lock	28	24	3
3296–59	Nut – Lock	9	31	1
3296–59	Nut – Lock, Flange Head	93	9	4
32104–6	Screw – Cap Hex. (Europe)	72	31	4
32104–37	Screw – Cap Hex. Hd.	57	54	1
32104–37	Screw – Cap Hex. Hd.	60	56	1
32104–37	Screw – Cap Hex. Hd.	62	56	1
32104–82	Screw – Hex. Washer Hd.	12	13	1
32108–58	Screw – Machine Flat Hd.	72	25	4
32120–15	Ring – Retaining	59	32	2
32120–15	Ring – Retaining	61	32	2
32120–19	Ring – Retaining, Ext.	7	12	4
32120–74	Ring – Retaining	29	67	1
32121–6	Pin – Roll	9	35	1
32121–6	Pin – Roll	3	45	1
32121–10	Pin – Roll	9	16	1
32121–11	Pin – Roll	86	12	2
32121–11	Pin – Roll	2	45	2
32121–24	Pin – Roll	3	42	1
32121–25	Pin – Roll	8	25	2
32121–36	Pin – Roll (Europe)	2	*	2
32121–50	Pin – Roll	8	35	1
32121–51	Pin – Roll	76	13	2
32121–123	Pin – Roll	9	18	2
32122–24	Screw – Round Hd.	21	31	5
32128–16	Nut – Flange Lock	80	16	8
32128–16	Nut – Hex. Lock	79	16	8
32128–19	Nut – Flange Hd.	76	1	2
32128–19	Nut – Flange Lock	13	33	2
32128–19	Nut – Lock Flange Hd.	90	3	2
32128–19	Nut – Lock, Flange	35	13	2
32128–19	Nut – Lock, Flange Hd.	86	5	2
32128–20	Nut – Lock	8	36	2
32128–20	Nut – Lock Flange	53	26	2
32128–20	Nut – Lock, Flange	35	9	2
32128–20	Nut – Lock, Flange Head	32	12	1
32128–20	Nut – Lock, Flange Head	93	12	8
32128–21	Nut – Flange Hd.	76	35	1
32128–23	Nut – Flange Hd.	76	42	2
32128–23	Nut – Flange Lock	56	1	6
32128–23	Nut – Flange Lock	59	1	6
32128–23	Nut – Flange Lock	61	1	6
32128–23	Nut – Hex. Flange Hd.	84	15	4
32128–25	Nut – Flange Lock	13	23	4
32128–33	Nut – Flange Lock	18	18	4
32128–33	Nut – Flange, Lock	60	53	1
32128–33	Nut – Flange, Lock	62	53	1
32128–33	Nut – Lock	12	10	2
32128–37	Nut – Lock, Flange Hd.	33	13	3
32128–43	Nut – Lock, Flange Head	78	1	3
32128–49	Nut – Flange Head	26	28	3
32128–49	Nut – Hex. Flange	53	44	2
32128–49	Nut – Lock	57	59	2
32128–49	Nut – Lock	60	61	2
32128–49	Nut – Lock	62	61	2
32128–50	Nut – Lock, Flange Hd.	6	9	4
32128–54	Nut – Flange	81	1	2
32128–54	Nut – Flange	90	7	1
32128–54	Nut – Flange	83	12	8
32128–54	Nut – Flange	91	14	1
32128–54	Nut – Flange	76	17	2
32136–2	Nut	76	5	2
32136–13	Nut – Slotted	56	38	2
32136–14	Nut – Hex. Slotted Hd.	57	61	2
32136–14	Nut – Hex. Slotted Hd.	60	63	2
32136–14	Nut – Hex. Slotted Hd.	62	63	2
32144–4	Screw – Hex. Washer Hd.	18	12	6
32144–4	Screw – Hex. Washer Hd.	17	14	10
32144–4	Screw – Hex. Washer Hd.	9	28	4
32144–4	Screw – Thread Forming	25	44	4
32144–11	Screw – Hex. Flange Hd.	56	9	1
32144–11	Screw – Hex. Flange Hd.	8	28	4
32144–11	Screw – Hex. Washer Hd.	25	8	2
32144–11	Screw – Hex. Washer Hd.	26	8	5
32144–11	Screw – Hex. Washer Hd.	1	12	17
32144–11	Screw – Hex. Washer Hd.	12	31	3
32144–11	Screw – Hex. Washer Hd.	90	31	10
32144–11	Screw – Hex. Washer Hd.	91	31	10
32144–11	Screw – Hex. Washer Hd.	9	32	6
32144–11	Screw – Hex. Washer Hd.	33	39	2
32144–11	Screw – Hex. Washer Hd.	19	40	2
32144–11	Screw – Hex. Washer Hd.	60	50	1
32144–11	Screw – Hex. Washer Hd.	62	50	2
32144–11	Screw – Hex. Washer Hd.	77	59	14
32144–18	Screw – Hex. Washer Hd.	21	41	2
32144–26	Screw – Hex. Washer Hd.	28	11	2
32144–41	Screw – Hex. Flange Hd.	60	68	1
32144–41	Screw – Hex. Flange Hd.	57	69	1
32144–41	Screw – Hex. Washer Hd.	76	15	12
32144–57	Screw – Hex. Washer Hd.	9	48	2
32144–70	Screw – Hex. Flange Hd.	86	10	1
32144–70	Screw	93	15	2
32144–70	Screw – Hex. Flange Hd.	84	12	3
32148–10	Insert – Threaded	33	6	3
32148–10	Insert – Threaded	53	7	4
32148–10	Insert – Threaded	91	29	1
32148–10	Insert – Threaded	90	30	1
32148–10	Insert – Threaded	2	35	10
32148–10	Insert – Threaded	21	38	3
32148–10	Insert – Threaded	77	58	1
32151–10	Ring – Retaining	56	19	2
32151–62	Ring – Retaining	3	40	1
32151–72	Retainer – Push–On	53	20	2
32151–72	Retainer – Push–On	18	24	2
32151–72	Ring – Retaining	1	32	2
32151–73	Ring – Clip	28	2	1
32151–76	Ring – Retaining	6	15	2
32151–96	Ring – Retaining	59	30	2
32151–96	Ring – Retaining	61	30	2
32151–104	Ring – Retaining	59	9	2
32151–104	Ring – Retaining	61	9	2
32151–104	Ring – Retaining	56	36	1
32152–1	Nut – Lock	8	45	3
32152–5	Nut – Lock	57	47	2
32153–2	Nut – Lock	13	13	1
33004–00	Nut – Hex. Flange	35	16	2
33023–00	Nut – Lock, Nylon Insert	34	43	1
33093–00	Washer – Flat	34	42	1
33104–016	Screw – Hex. Hd. Flange	34	29	2
33104–020	Screw – Hex. Hd. Flange	35	19	2
33105–020	Screw – Hex. Hd. Flange	34	24	1
340–2	Adapter – Straight	82	12	2
340–2	Fitting – Adapter	19	25	1
340–4	Fitting – Hydraulic	32	28	1
340–6	Fitting – Adapter	25	31	1
340–7	Fitting – Hydraulic	32	31	2
340–8	Fitting – Adapter	25	14	1
340–17	Fitting – Hydraulic 90°	32	3	2
340–17	Fitting – Hydraulic 90°	25	39	1
340–18	Fitting – Hydraulic 90°	32	37	2
340–55	Fitting – Hydraulic 45°	32	23	1
340–70	Nut – Bulkhead	59	5	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
340–70	Nut – Bulkhead	61	5	3
340–70	Nut – Bulkhead	56	6	2
340–70	Nut – Bulkhead	10	53	3
340–70	Nut – Lock, Bulkhead	82	1	6
340–71	Union – Bulkhead	10	54	1
340–72	Fitting – Hydraulic 90°	53	25	2
340–74	Nut – Bulkhead	59	13	1
340–74	Nut – Bulkhead	61	13	1
340–74	Nut – Bulkhead	53	30	2
340–77	Elbow – Hydraulic 90°	82	16	2
340–77	Fitting – Hydraulic	59	35	1
340–77	Fitting – Hydraulic	61	35	1
340–86	Fitting – Hydraulic, Tee	82	15	2
340–87	Fitting – Hydraulic	82	9	3
340–97	Fitting – Hydraulic 90°	56	44	2
340–97	Fitting – Hydraulic 90°	60	48	2
340–97	Fitting – Hydraulic 90°	61	48	2
340–99	Fitting – Hydraulic 90°	19	35	1
340–101	Fitting – Hydraulic	3	25	1
340–109	Fitting – Tee	25	42	1
340–125	Fitting – Hydraulic Tee	72	14	1
340–132	Fitting – Hydraulic 90°	72	13	2
340–138	Fitting – Hydraulic	9	4	3
340–139	Fitting – Hydraulic	25	22	1
340–139	Fitting – Hydraulic 90°	59	24	1
340–139	Fitting – Hydraulic 90°	61	24	1
340–140	Fitting – Hydraulic Tee	72	5	1
340–141	Fitting – Hydraulic	25	29	1
340–147	Fitting – Hydraulic	25	17	1
340–155	Fitting – Hydraulic	3	34	2
340–155	Fitting – Hydraulic 90°	32	13	2
340–156	Fitting – Hydraulic 45°	59	21	1
340–156	O–Ring	61	21	1
340–157	Fitting – Tee	32	27	1
340–159	Fitting – Hydraulic	9	50	3
340–159	Fitting – Hydraulic 90°	32	40	2
340–165	Fitting – Hydraulic	32	30	1
340–166	Fitting	82	19	1
340–167	Fitting – Hydraulic	3	32	2
351–78	Edging – Seat	13	6	1
351–80	Clip – Edging	13	8	1
353–508	Plug	59	43	1
353–508	Plug	61	43	1
353–508	Plug Assembly	20	6	3
353–550	Plug (2wd Only)	25	40	1
353–551	Plug	25	9	2
353–551	Plug Assembly	31	22	3
353–947	Cap – Fitting	32	1	2
353–947	Cap – Fitting	25	19	1
353–947	Cap – Fitting	19	29	1
353–947	Cap – Fitting	3	36	2
354–77	Fitting – Test Port	19	30	1
354–77	Fitting – Test Port	32	32	2
354–78	Connector – Hose	32	35	1
354–87	Fitting – Hydraulic 90°	25	21	1
354–94	Fitting – Barb	21	16	1
354–95	Fitting – Barb	21	14	1
354–103	Male Hose Barb	25	45	1

*Not Illustrated

TABLE OF CONTENTS

Description	Page
Frame & Body Assembly	1−2
Front Transaxle Installation Assembly	3
Transaxle No. 88−1260	4
Hydraulic Motor No. 92−2556	5
Front Axle Assembly	6
Brake Linkage Assembly	7
Traction & Brake Pedals Assembly	8
Steering Tower Assembly	9−10
Power Steering Valve No. 92−9729	11
Seat Plate Assembly	12
Seat Assembly	13
Low Seat Assembly (Optional)	14
Electrical Schematic (US)	15
Electrical Schematic (Europe)	16
Control Console Assembly	17
Gage Panel Assembly	18
Lift Valve Installation Assembly	19
Lift Valve No. 92−7762	20
Fuel Tank Assembly	21
Fuel Filter Assembly No. 76−5300	22
Hydraulic Schematic Model No. 30450	23
Hydraulic Schematic Model No. 30455	24
Hydraulic Reservoir Assembly	25
PTO & Clutch Assembly	26
Clutch Assembly No. 86−5610	27
Hydraulic Pump Installation Assembly	28−29
Gear Pump Assembly No. 92−7781	30
Traction Pump Assembly No. 86−5590	31
Hydraulic Pump Fittings Assembly	32
Engine & Battery Installation Assembly	33
Engine Plumbing Assembly	34
Muffler & Air Cleaner Installation Assembly	35
Crankcase Assembly	36
Crankshaft Assembly	37
Cylinder Head Assembly	38−40
Camshaft & Fan Support Assembly	41
Timing Cover	42
Intake & Exhaust Manifold Assembly	43
Oil Pump Assembly	44
Collector Assembly	45
Water Pump Assembly	46
Fuel Injection Pump Assembly	47
Fuel Injector Assembly	48
Alternator Assembly	49
Starter Assembly	50
Glow Plug & Glow Relay	51
Air Cleaner No. 93−7485	52
Radiator Assembly	53−54
Additional Weight Assembly	55
Rear Axle Assembly (Model No. 30450)	56−57
Hydraulic Cylinder No. 92−6585 (Model No. 30450)	58
Rear Axle Assembly (Model No. 30450) (Serial No. 60300−60351 & 60428−Up)	59−60
Rear Axle Assembly (Model No. 30450) (Serial No. 60352−60427)	61−62
Solenoid Valve Assembly No. 76−9970 (Model No. 30455)	63
Hydraulic Cylinder No. 92−6584 (Model No. 30455)	64
Hydraulic Motor No. 76−6580 (Model No. 30455)	65
Sleeve Assembly (Model No. 30455)	66
Axle Housing Assembly (Model No. 30450) (Serial No. 60300−60351 & 60428−Up) (Axle No. 93−7780)	67
Axle Housing Assembly (Model No. 30450 Serial No. 60352−60427) (Axle No. 74−5621)	68
Differential & Shaft Assembly Axle No. 93−7780 (Model No. 30455)	69
Steering Gear Case Assembly Axle No. 93−7780 (Model No. 30455)	70
Steering Arm Linkage Axle No. 93−7780 (Model No. 30455)	71
Lift Arm Assembly	72
Hydraulic Cylinder No. 86−5580	73
R.O.P.S. Assembly	74
Drive Shaft Assembly No. 86−1730	75
Center Deck & Carrier Frame Assembly	76−77
Belt Tension Adjustor	78
Front Castor Fork Assembly	79
Rear Pivot Arm Assembly	80
Hydraulic Cylinder No. 86−2190	81
Hydraulic Hose Assembly	82
Pivot Arm Assembly	83
Gear Box, Mount & Drive Shaft Assembly	84
Gear Box Assembly No. 86−3090	85
Center Deck Pulley Assemblies	86
Spindle Assembly (Center)	87
Spindle Assembly (Clutch)	88
Clutch Assemby No. 86−1710	89
Wing Deck Assembly L.H.	90
Wing Deck Assembly R.H.	91
Spindle Assembly (Wings)	92
Cover Assembly	93
TORO Part Number Index	94−110

MAINTENANCE RECORD

Date								