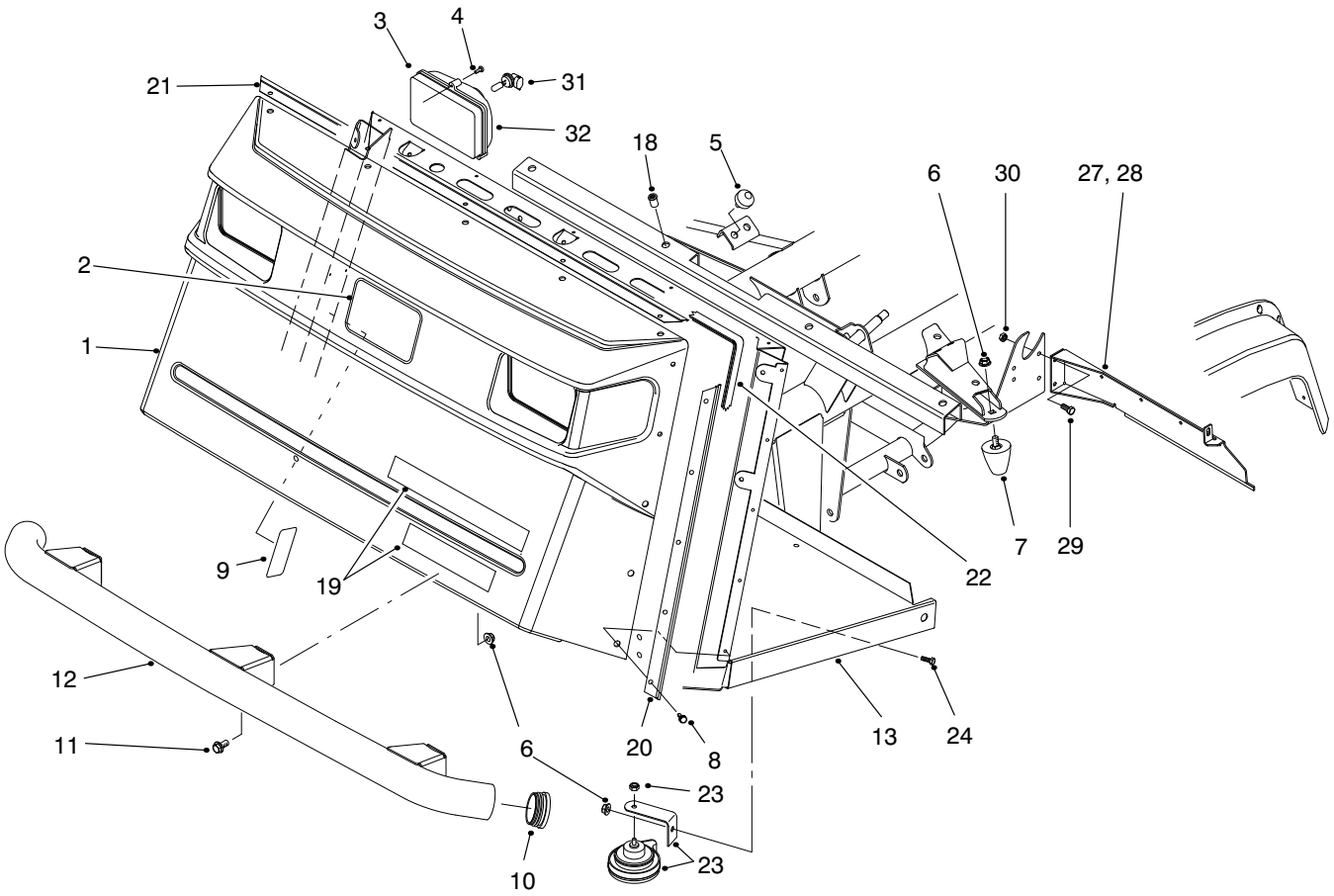
TORO®

MODEL NO. 07222–80001 & UP

PARTS CATALOG

WORKMAN® 1300D
HEAVY INDUSTRIAL



T–2995

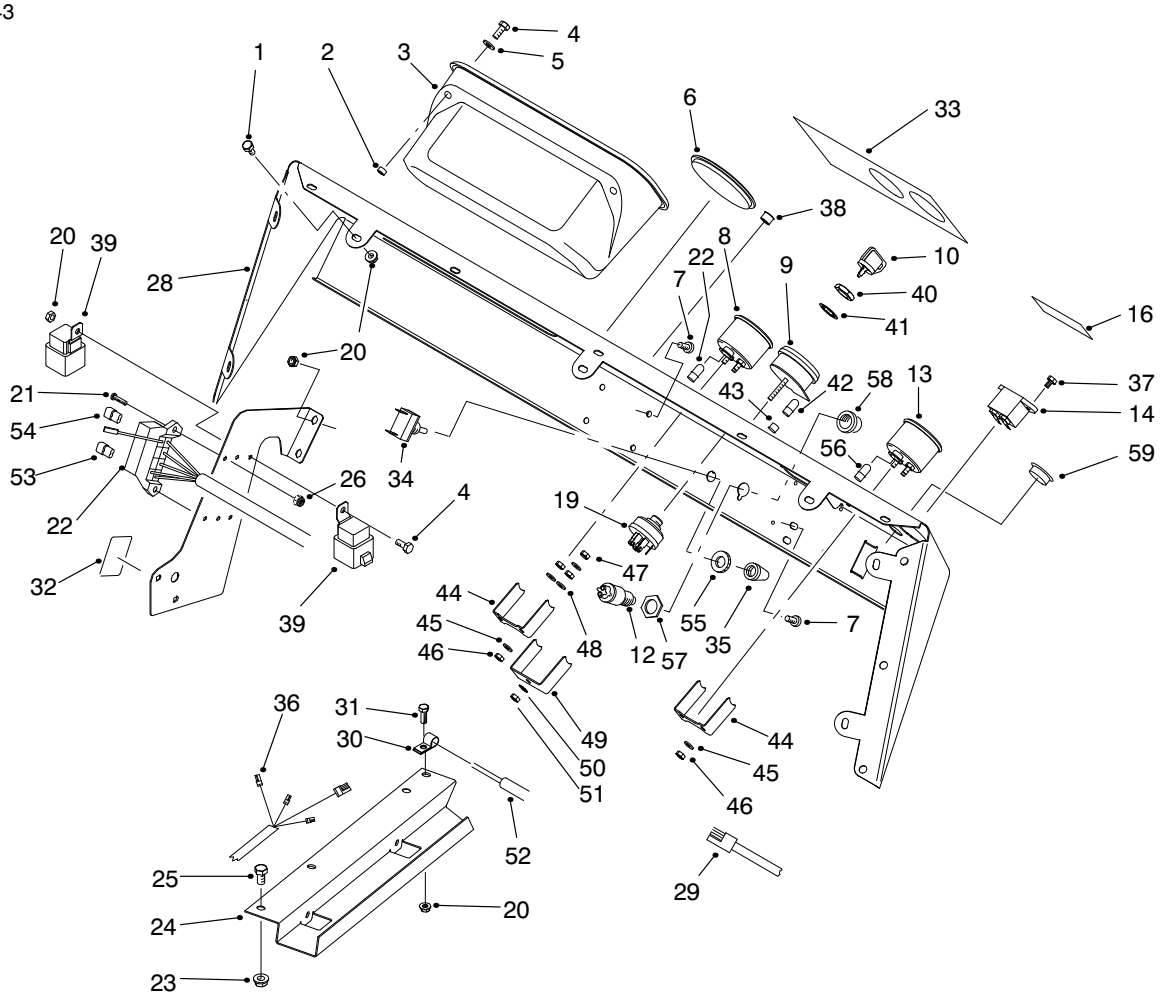
FRONT BUMPER & HOOD ASM

Ref. No.	Part No.	Description	No. Used
1	98–2979	Hood	1
2	62–5550	Decal–TORO	1
3	87–2120	Asm–Headlight (Incl. Ref. #31–32)	2
4	32104–88	Screw	6
5	87–2440	Bumper	2
6	3290–357	Nut–Flange Lock	9
7	26–0071	Bumper	2
8	87–6620	Screw	15
9	87–9500	Decal–Load	1
10	2410–42	Cap–Front Bumper	2
11	3234–1	Screw–HFH	6
12	87–4070	Bumper–Front	1
13	94–5240	Asm–Operators Platform (Incl. Ref. #18, #42 Page 8, #40–42 Page 12, #36 Page 25 & #1 Page 27)	1
18	32148–7	Nut–Clinch	8
19	98–2964	Decal–Workman 1300D	1
20	87–8120	Bracket–Trim Side	2
21	87–8130	Bracket–Trim Top	1
22	87–8160	Trim	1
23	116749	Asm–Horn	1
24	323–4	Screw–HH	1
27	94–3838	Bracket–Mudflap LH	1
*28	94–3839	Bracket–Mudflap RH	1
29	321–4	Screw–HH	4
30	32128–33	Nut–Lock	4
31	87–6320	Bulb–Headlight	2
32	87–6330	Lens–Headlight	2

*Not Illustrated

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3321−243

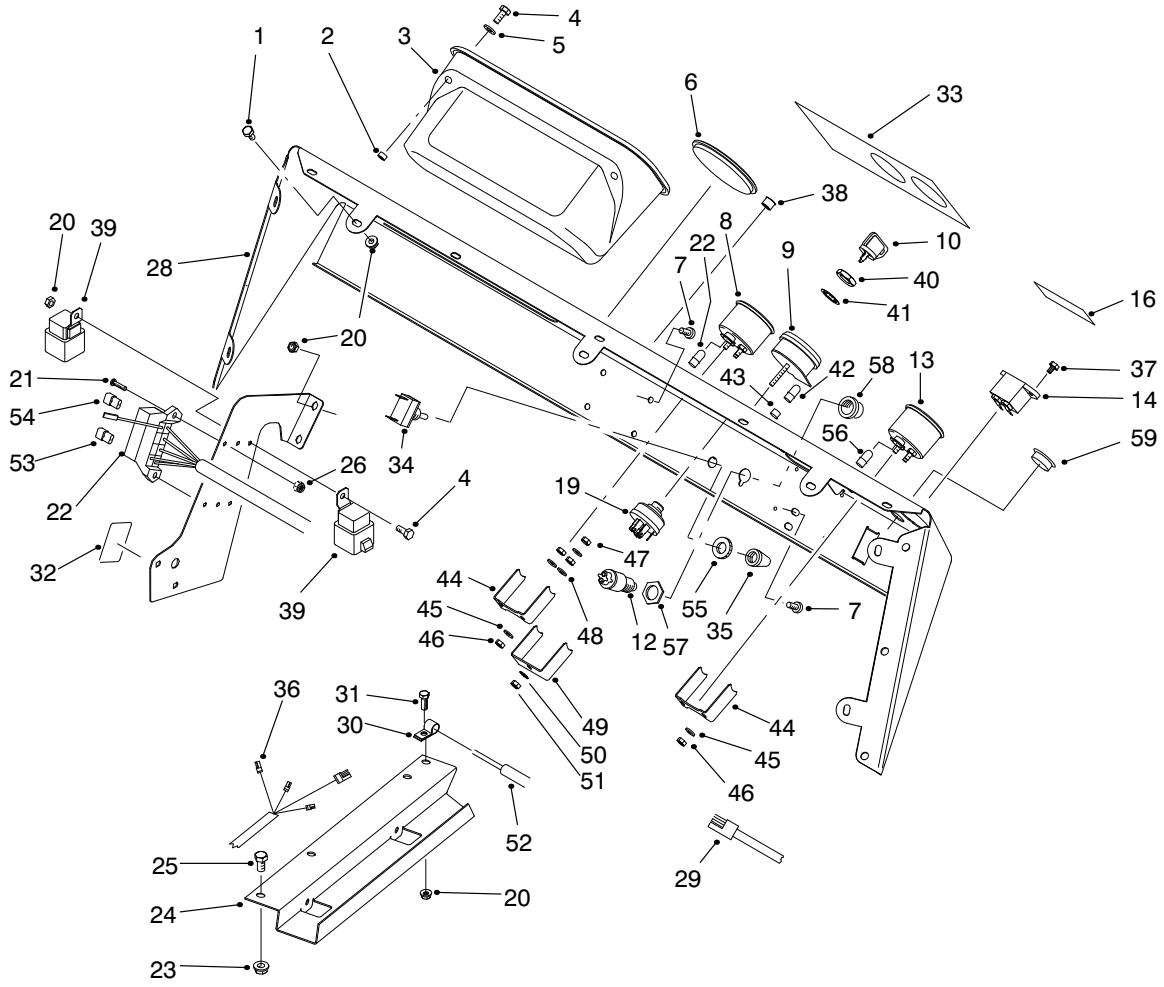


T−2996−2

CONTROL PANEL ASM

Ref. No.	Part No.	Description	No. Used
1	321−2	Screw−HH	7
2	32148−6	Insert−Threaded	2
3	87−3780	Box−Glove	1
4	321−3	Screw−HH	3
5	3256−22	Washer−Flat	2
6	2410−35	Plug	1
7	3274−31	Screw−Button Hd.	4
8	87−5590	Asm−Temperature Gauge (Incl. Ref. #44−48)	1
9	93−7053	Asm−Warning Light (Incl. Ref. #42−43 & 49−51)	1
10	63−8360	Key−Ignition	1
12	18−2830	Asm−Horn Switch (Incl. Ref. #12 & 57)	1
13	87−5580	Asm−Fuel Gauge (Incl. Ref. #44−48)	1
14	75−6820	Hourmeter	1
16	94−5272	Decal−Warning	1
19	27−2360	Asm−Ignition Switch (Incl. Ref. #40−41)	1
20	32128−33	Nut−Flange	13
21	3250−13	Screw	2
22	99−1084	Asm−Front Wire Harness (Incl. Ref. #56)	1
23	32128−20	Nut−Flange	3
24	93−7094	Cover−Wire Harness	1

Ref. No.	Part No.	Description	No. Used
25	322−2	Screw−HH	3
26	3296−2	Nut−Lock	2
28	87−8550	Asm−Control Panel (Incl. Ref. #16 & 33)	1
29	99−1083	Harness−Wire Front LH	1
30	2412−89	Clamp−R	1
31	321−4	Screw−HH	1
32	87−6670	Decal−Fuse	1
33	87−8530	Decal−Dash	1
34	20−7150	Asm−Toggle Switch (Incl. Ref. #55)	1
35	218−473	Boot−Switch	1
36	99−1082	Harness−Wire Rear	1
37	32144−18	Screw−HH	2
38	2410−64	Plug−Hole	1
39	70−1480	Relay−Sealed	2
40	218−446	Nut−Hex.	1
41	218−447	Washer−Lock	1
42	219−17	Bulb−Warning Light	4
43	87−6270	Asm−Socket & Bulb (Incl. Ref. #42)	4
44		Clamp−Gauge	2
45	3253−15	Washer−Lock	6
46	3217−25	Nut−Hex.	6
47	3217−29	Nut−Jam	6
48	3253−19	Washer−Lock	6



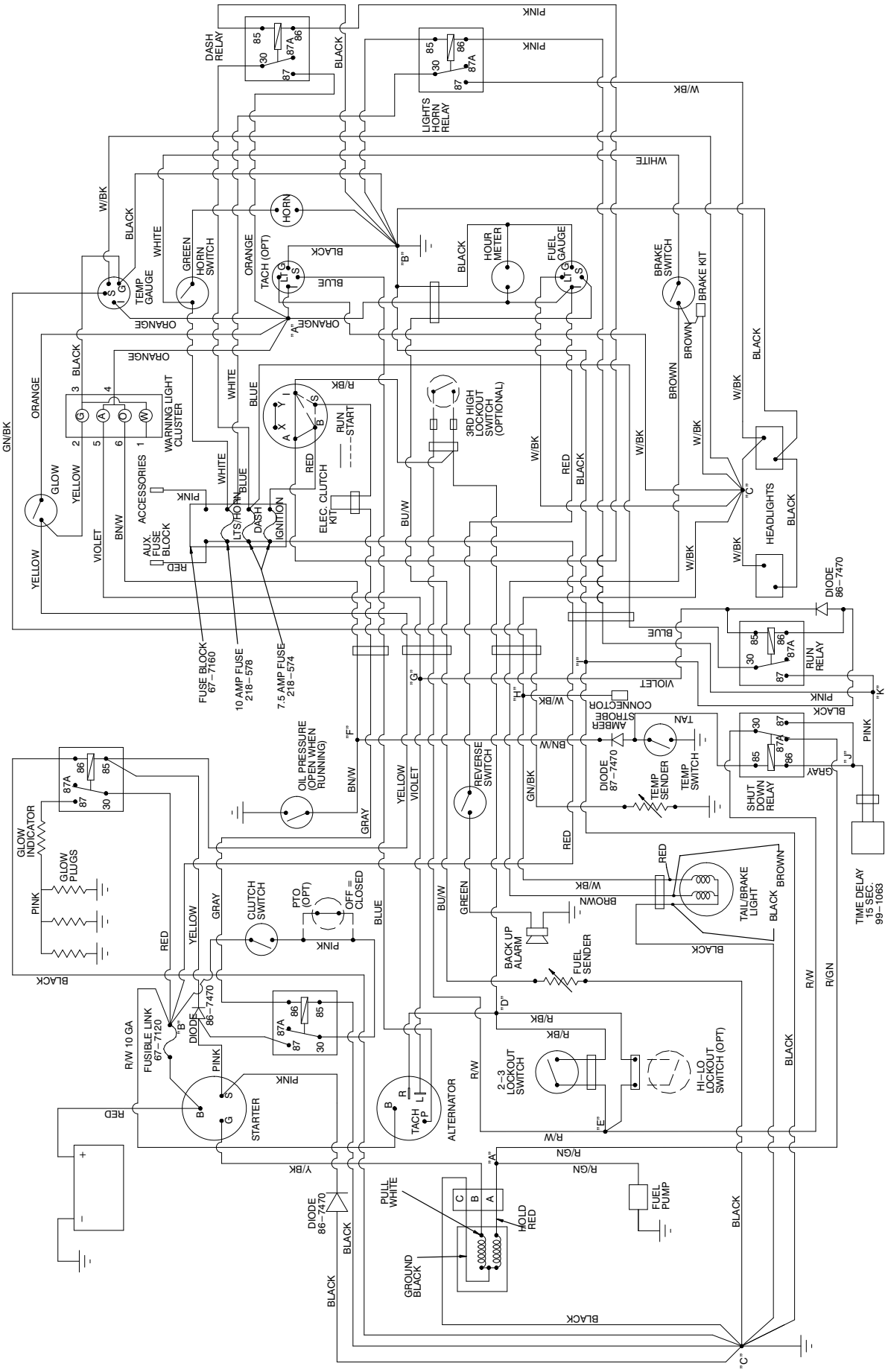
T−2996−2

CONTROL PANEL ASM (Continued)

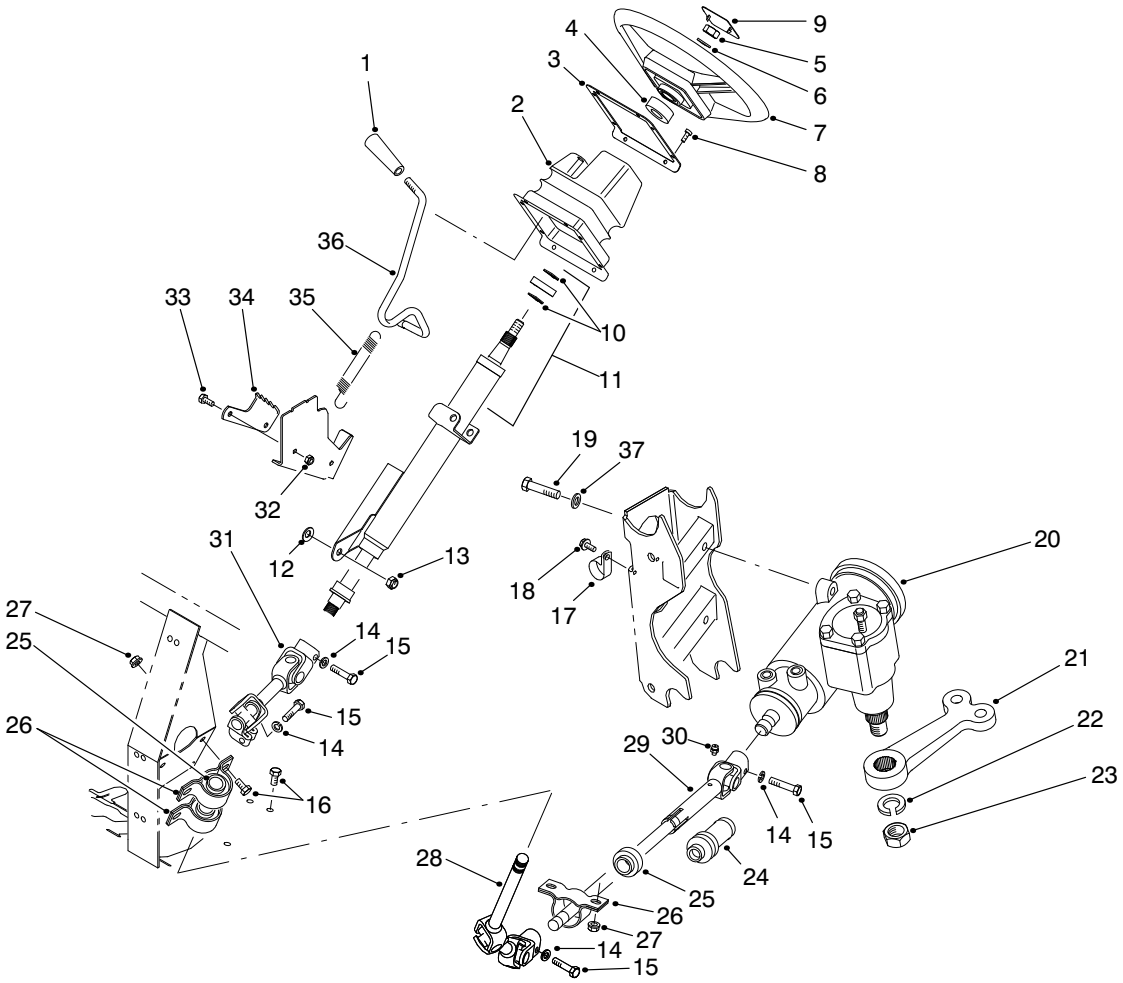
Ref. No.	Part No.	Description	No. Used
49		Clamp−Light	1
50	3254−1	Washer−Lock	1
51	3217−26	Hut−Hex.	1
52	94−3837	Cable−Clutch	1
53	218−574	Fuse−7.5 Amp	2
54	218−578	Fuse−10 Amp	1

Ref. No.	Part No.	Description	No. Used
55		Nut−Lock	1
56	218−600	Bulb	2
57		Nut−Hex.	1
58	18−2830	Button−Horn	1
59	99−1087	Plug−Hole, Dash	1

ELECTRICAL SCHEMATIC



T−3015−2



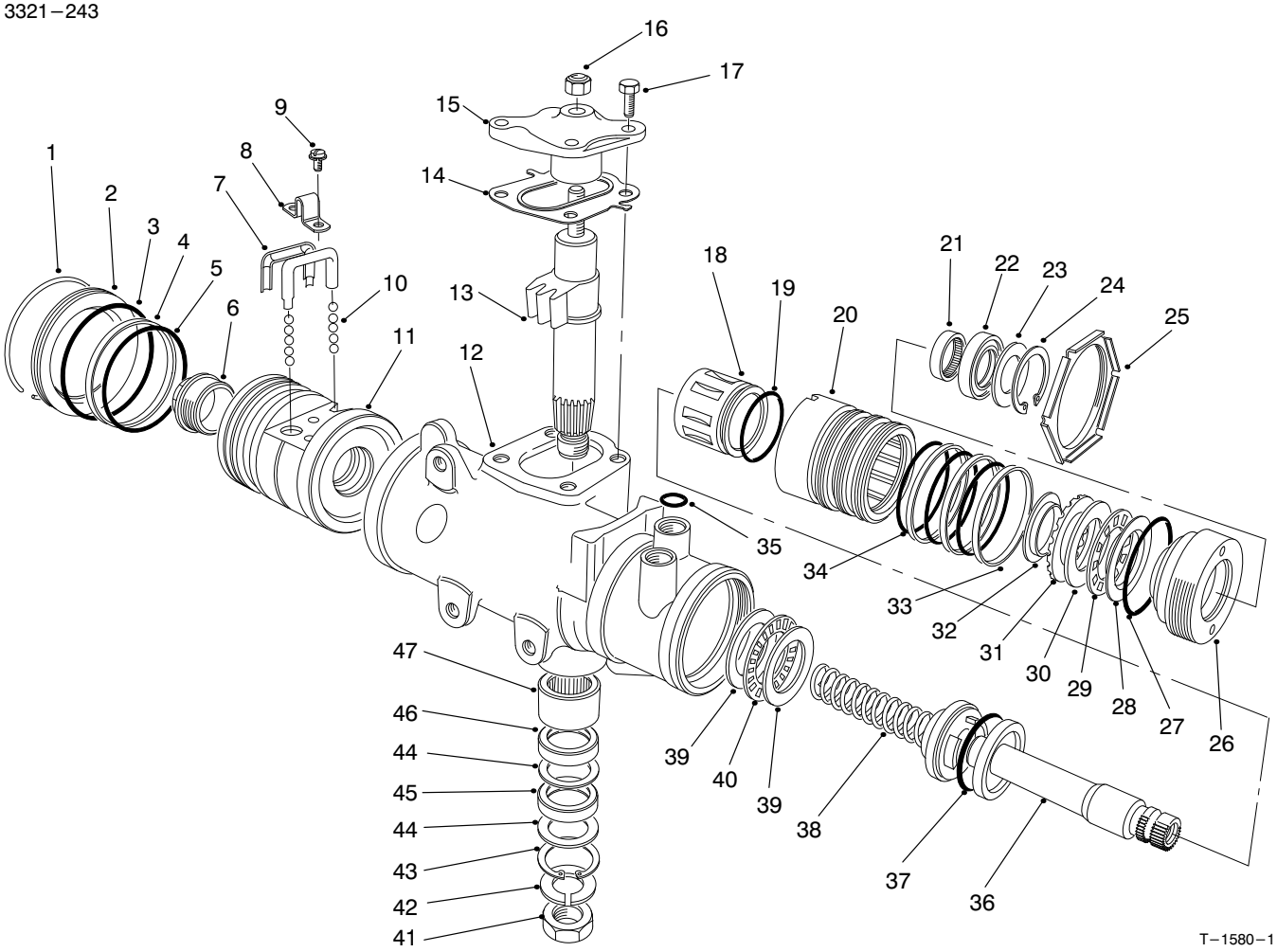
T–1584–1

STEERING LINKAGE ASM

Ref. No.	Part No.	Description	No. Used
1	233–39	Knob	1
2	87–3460	Boot–Tilt Steering	1
3	87–4720	Plate–Steering Boot	1
4	21–9260	Spacer	1
5	3277–1	Nut–Hex.	1
6	48–8070	Washer–Flat	1
7	87–3820	Wheel–Steering	1
8	32144–116	Screw–PH	8
9	87–3750	Cover–Steering Wheel	1
10	43–6550	Ring–Retaining	2
11	92–4153	Asm–Steering Column (Incl. Ref. #10)	1
12	3290–455	Washer	1
13	3296–59	Nut–Lock	1
14	3253–4	Washer–Lock	4
15	48–7740	Screw–HH	4
16	322–2	Screw–HH	6
17	2412–105	Clamp–R	2
18	32144–10	Screw–Self Tapping	2
19	93–7145	Screw–HH	3
20	87–1500	Asm–Steering Gear (Incl. Ref. #22 & 23)	1

Ref. No.	Part No.	Description	No. Used
21	87–0370	Arm–Pitman	1
22	39–7420	Washer–Lock	1
23	39–7440	Nut–Lock	1
24	92–4157	Boot–Steering Shaft	1
25	87–2280	Bearing	3
26	87–3250	Mount–Bearing	3
27	32128–20	Nut–Flange	6
28	92–4155	Asm–Slip Joint, Upper	1
29	92–4156	Asm–Slip Joint, Lower (Incl. Ref. #24 & 30)	1
30	302–5	Fitting–Grease	1
31	92–4154	Asm–Universal Joint	1
32	3296–42	Nut–Lock	2
33	321–3	Screw–HH	2
34	87–3610	Bracket–Detent	1
35	65–5360	Spring–Extension	1
36	87–3130	Lever–Tilt Steering	1
37	87–7480	Washer–Flat	3
*	87–3100	Asm–Lower Shaft (Incl. Ref. #24 & 28–30)	1
*	87–3120	Steering Column & Shaft (Incl. Ref. #10, 11 & 31)	1

*Not Illustrated

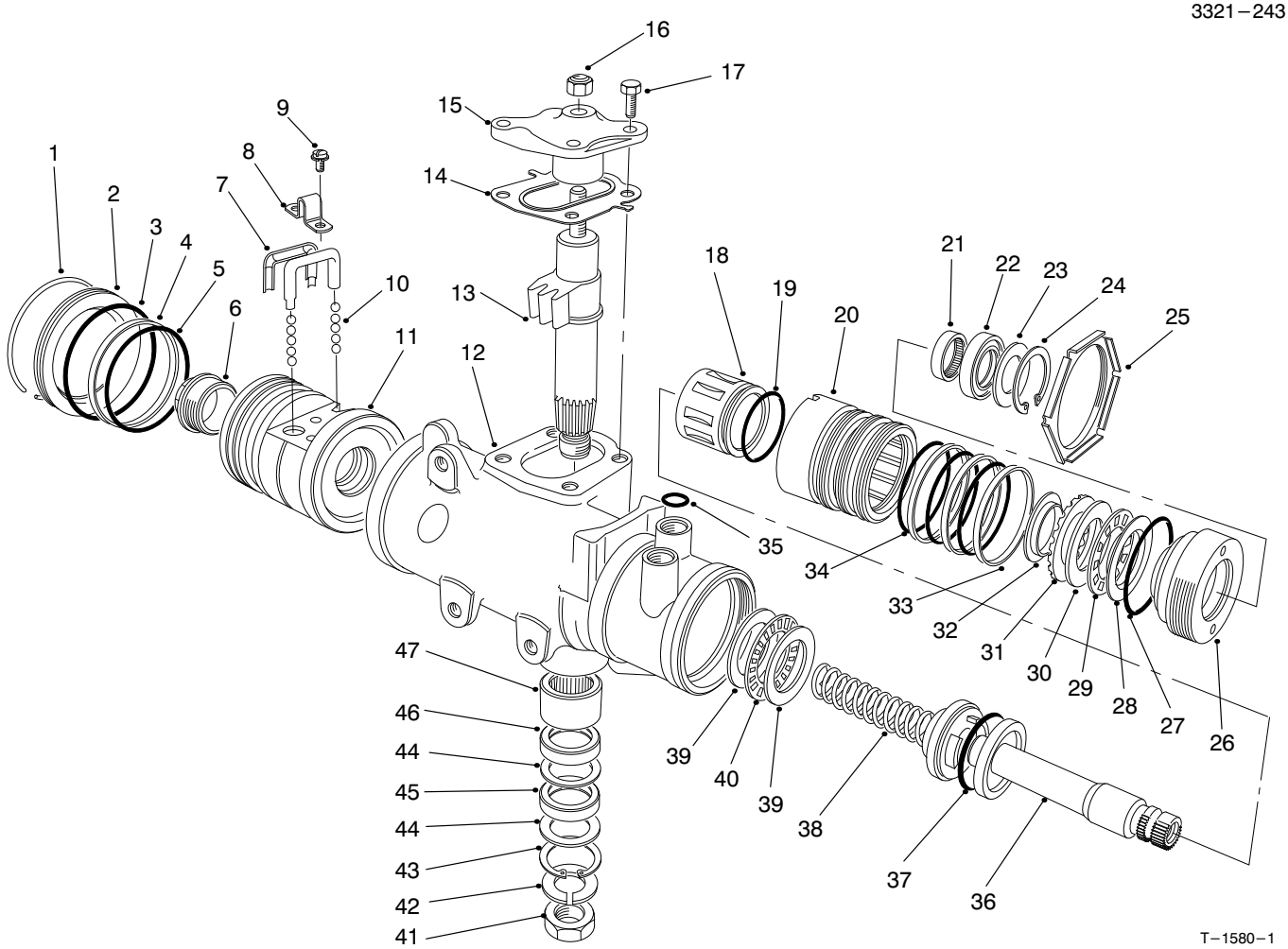


STEERING GEAR ASM NO. 87–1500

Ref. No.	Part No.	Description	No. Used
1		Ring–Retaining	1
2	92–4165	Plug–Housing End	1
3		Seal–Housing End Plug	1
4		Ring–Rack Piston	1
5		O–Ring, Rack Piston	1
6	18–4340	Plug–Rack Piston End	1
7	92–4168	Return–Guide Ball	2
8	18–4270	Clamp–Ball Return Guide	1
9	18–4260	Asm–Screw/Lockwasher	2
10	18–5190	Ball–Chrome Alloy	11
11		Nut–Rack Piston	1
12		Housing–Steering Gear	1
13		Gear–Pitman Shaft	1
14	28–8280	Kit–Seal, Side Cover (Incl. Ref. #17)	1
15		Cover–Housing Side	1
16	28–8220	Nut–Lash Adjuster	1
17	28–8210	Bolt–FHH	4
18		Spool Valve	1
19		O–Ring, Spool Valve	1
20		Valve Body	1
21	92–4169	Bearing–Needle	1
22		Seal–Stub Shaft	1
23		Seal–Stub Shaft Dust	1
24		Ring–Retaining	1
25	92–4159	Nut–Adjuster Plug Lock	1

Ref. No.	Part No.	Description	No. Used
26		Plug–Adjuster	1
27	28–8200	O–Ring	1
28		Race–Upper Bearing	1
29		Bearing–Roller, Thrust	1
30		Race–Thrust Bearing	1
31		Spacer–Thrust Bearing	1
32		Retainer–Bearing	1
33		Ring–Valve Body	3
34		O–Ring	3
35	39–7310	O–Ring	3
36		Shaft–Stub	1
37		O–Ring	1
38		Worm–Steering	1
39		Race–Thrust Bearing	2
40		Bearing–Roller, Thrust	1
41	39–7440	Nut–Pitman Arm	1
42	39–7420	Washer–Lock	1
43		Ring–Retaining	1
44		Washer–Seal, Backup	2
45		Seal–Pitman Shaft	1
46		Seal–Pitman Shaft	1
47	92–4170	Bearing–Pitman Shaft	1
*	92–4161	Asm–Cover Service Housing Side (Incl. Ref. #14–17)	1

*Not Illustrated



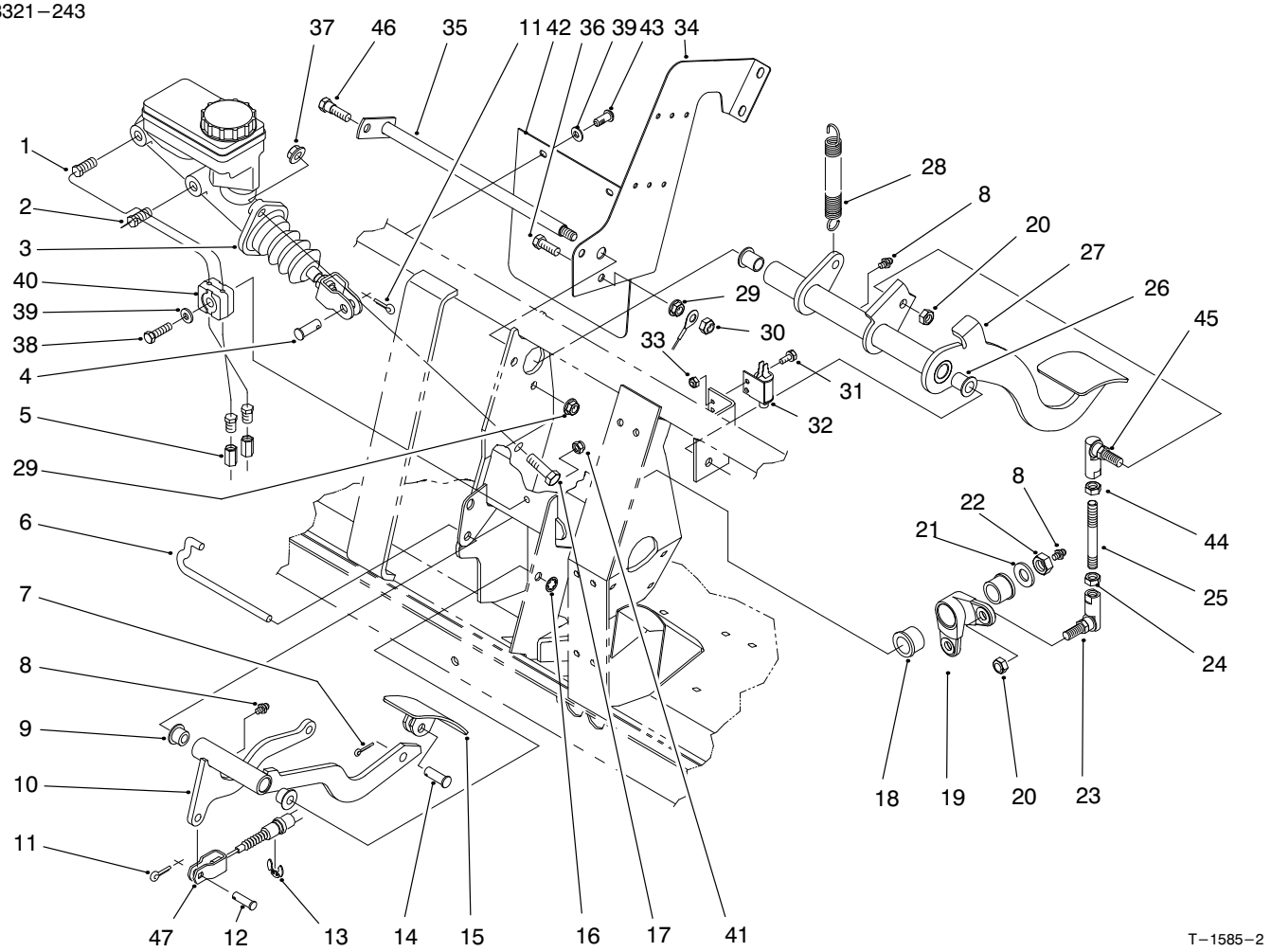
STEERING GEAR ASM NO. 87−1500 (Continued)

Ref. No.	Part No.	Description	No. Used
*	28−8270	Kit−Seal Service, End Plug (Incl. Ref. #1 & 3)	1
*	28−8290	Kit−Seal, Service Rack/Piston (Incl. Ref. #4 & 5)	1
*	18−5180	Kit−Bearing, Lower Thrust (Incl. Ref. #39−40)	1
*	98−2962	Kit−Seal, Pitman Shaft (Incl. Ref. #43−46	1
*	18−5170	Kit−Seal, Valve Ring (Incl. Ref. #19, 33, 34 & 37)	1
*	92−4163	Asm−Steering Housing (Incl. Ref. #12 & 43−47)	1
*	92−4167	Asm−Plug Service (Incl. Ref. #22−24 & 27)	1

Ref. No.	Part No.	Description	No. Used
*	92−4162	Pitman Shaft−Gear Service (Incl. Ref. #13−15 & 17)	1
*	92−4158	Asm−Valve, Hyd. Gear (Incl. Ref. #18−20, 33, 34, 36 & 37)	1
*	92−4160	Kit−Bearing Service, Upper (Incl. Ref. #28−32)	1
*	92−4166	Asm−Rack/Piston/Nut (Incl. Ref. #1−11 & 38)	1
*	92−4164	Asm−Plug, Service Adjust. (Incl. Ref. #21−24 & 26−32)	1
*	87−1500	Steering Gear (Complete)	1

*Not Illustrated

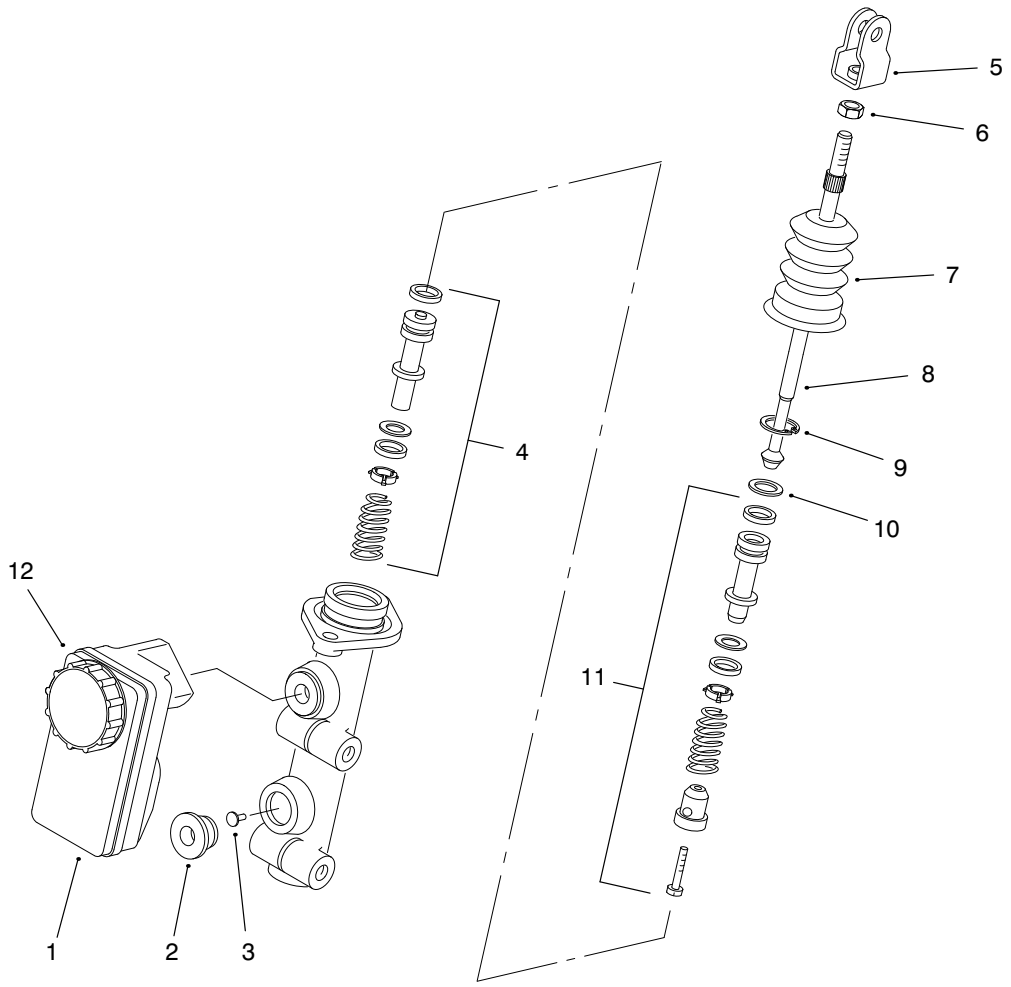
3321–243



BRAKE & ACCELERATOR PEDAL ASM

Ref. No.	Part No.	Description	No. Used
1	94–3814	Tube–Hydraulic	1
2	94–3815	Tube–Hydraulic	1
3	94–3800	Asm–Master Cylinder	1
4	283–2	Pin–Clevis	1
5	87–3570	Union–Brake Line	2
6	87–2880	Shaft–Accelerator Pedal	1
7	3272–6	Pin–Cotter	1
8	302–5	Fitting–Grease	3
9	256–259	Bushing–Flange	2
10	93–8961	Arm–Accelerator Pedal	1
11	3272–10	Pin–Cotter	2
12	283–30	Pin–Clevis	1
13	32120–47	Ring–E	1
14	283–85	Pin–Clevis	1
15	93–8969	Pedal–Accelerator	1
16	32151–56	Ring–Retaining	1
17	323–7	Screw–HH	2
18	256–247	Bushing–Flange	2
19	94–5223	Bell Crank	1
20	3296–6	Nut–Lock	2
21	3256–26	Washer–Flat	1
22	3296–23	Nut–Lock	1
23	68–3840	Ball Joint	1
24	3220–3	Nut–Jam	1

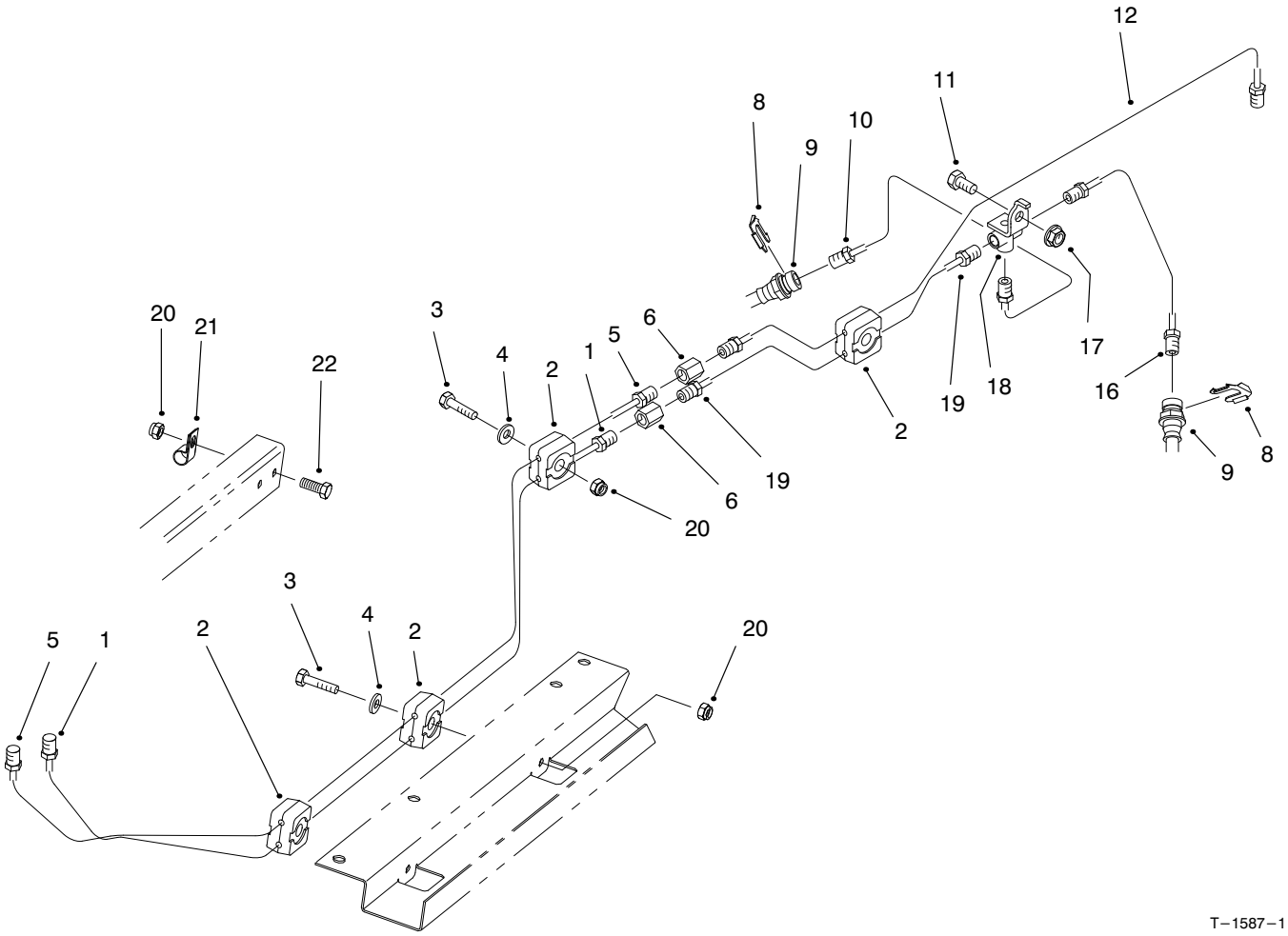
Ref. No.	Part No.	Description	No. Used
25	94–5299	Rod–Link	1
26	256–155	Bushing–Flange	2
27	93–8965	Pedal–Brake	1
28	76–9430	Spring–Extension	1
29	32128–20	Nut–HHF	2
30	3296–29	Nut–Lock	1
31	3290–321	Screw–HFH	2
32	55–7120	Switch–Brake Light	1
33	3296–2	Nut–Lock	2
34	94–3821	Plate–Center, Frame	1
35	95–7394	Shaft–Brake	1
36	322–5	Screw–HH	1
37	3290–357	Nut–HFH	2
38	321–9	Screw–HH	1
39	3256–22	Washer–Flat	3
40	87–7660	Clamp–Tube	2
41	3296–42	Nut–Lock	1
42	94–5221	Flap–Master Cylinder	1
43	87–6620	Screw–Torx PH	2
44	3220–16	Nut–Hex. Jam	1
45	68–3841	Asm–Ball Joint	1
46	28–0540	Bolt–Shoulder	1
47	94–3836	Cable–Accelerator	1



T–2339–1

MASTER BRAKE CYLINDER NO. 94–3800

Ref. No.	Part No.	Description	No. Used
1	87–3040	Reservoir–Master Cylinder (Incl. Ref. #12)	1
2	93–8971	Seal–Port, Flange	2
3	92–4103	Pin–Stop	1
4	92–4102	Asm–Secondary Piston	1
5	92–4110	Clevis	1
6	21–0360	Nut–Hex.	1
7	94–5209	Cover–Dust	1
8	94–5210	Rod–Push	1
9	92–4109	Circlip	1
10	92–4108	Washer–Retainer	1
11	92–4101	Asm–Primary Piston	1
12	92–4112	Asm–Cap	1



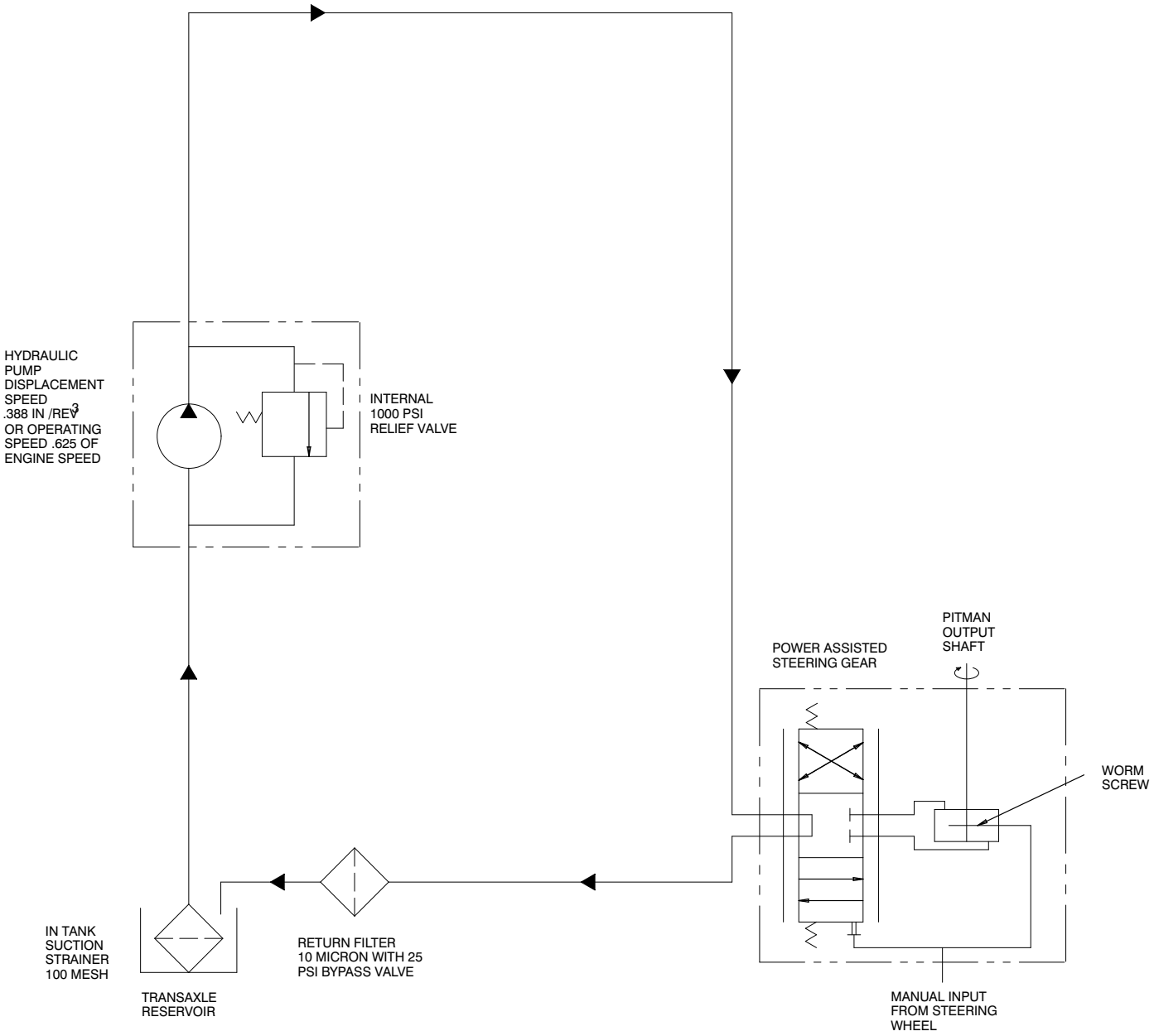
T−1587−1

HYDRAULIC BRAKE LINE ROUTING ASM

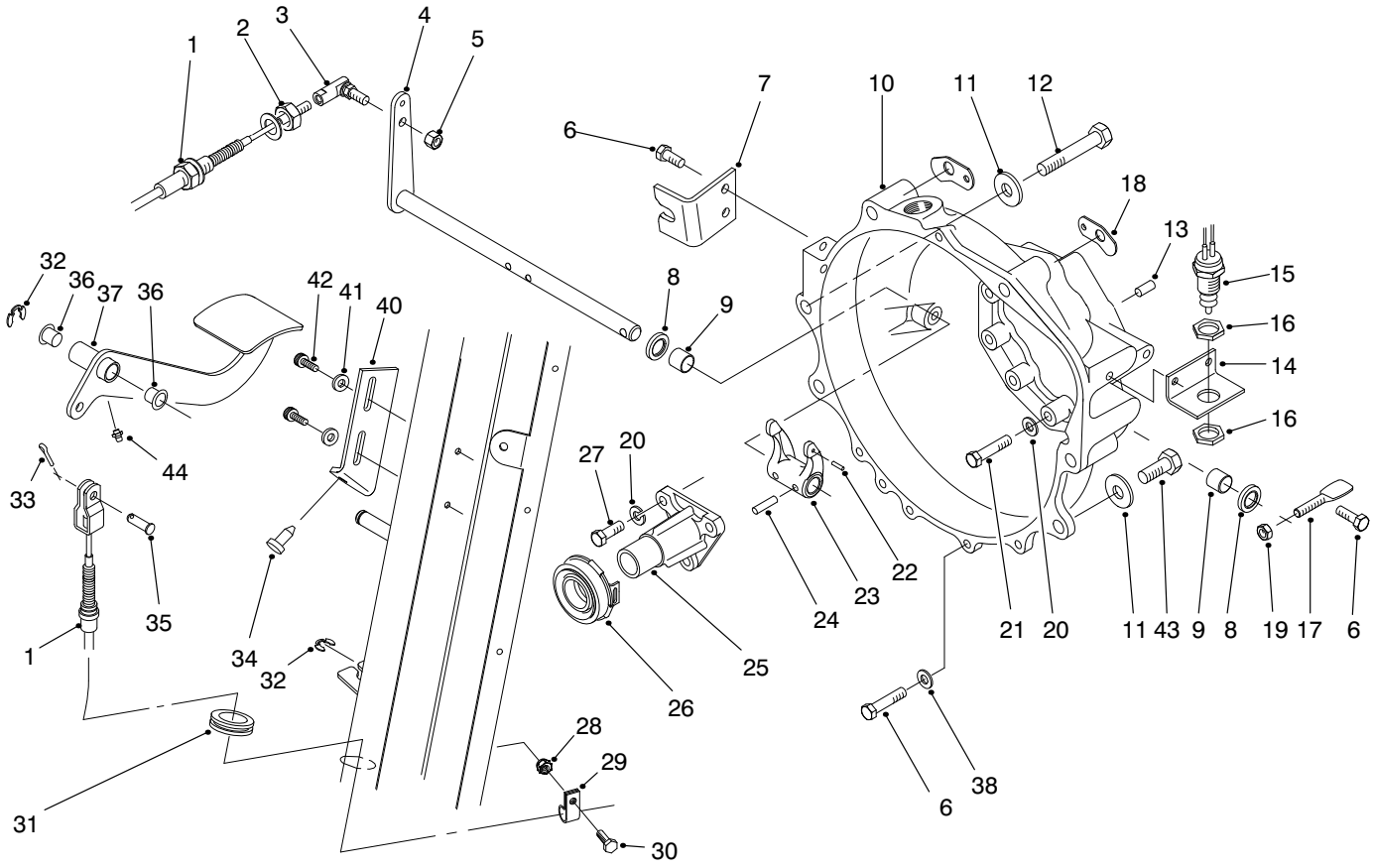
Ref. No.	Part No.	Description	No. Used
1	94−3820	Tube−Brake Front	1
2	87−7660	Clamp−Brake Line	8
3	321−9	Screw−HH	4
4	3256−22	Washer−Flat	4
5	94−3819	Tube−Brake Rear	1
6	87−3570	Fitting−Union	2
8	87−3580	Retainer−Brake Hose	2
9	93−7123	Hose−Brake Front	2
10	93−7081	Tube−Brake Front RH	1

Ref. No.	Part No.	Description	No. Used
11	322−2	Screw−HH	1
12	94−3842	Tube−Brake Rear	1
16	93−7082	Tube−Brake Front LH	1
17	32128−20	Nut−Flange	1
18	87−3560	Tee−Brake Line	1
19	93−7085	Tube−Brake Front	1
20	3296−42	Nut−Lock	5
21	2412−89	Clamp−R	1
22	321−4	Screw−HH	1

HYDRAULIC SCHEMATIC



T – 3016 – 1

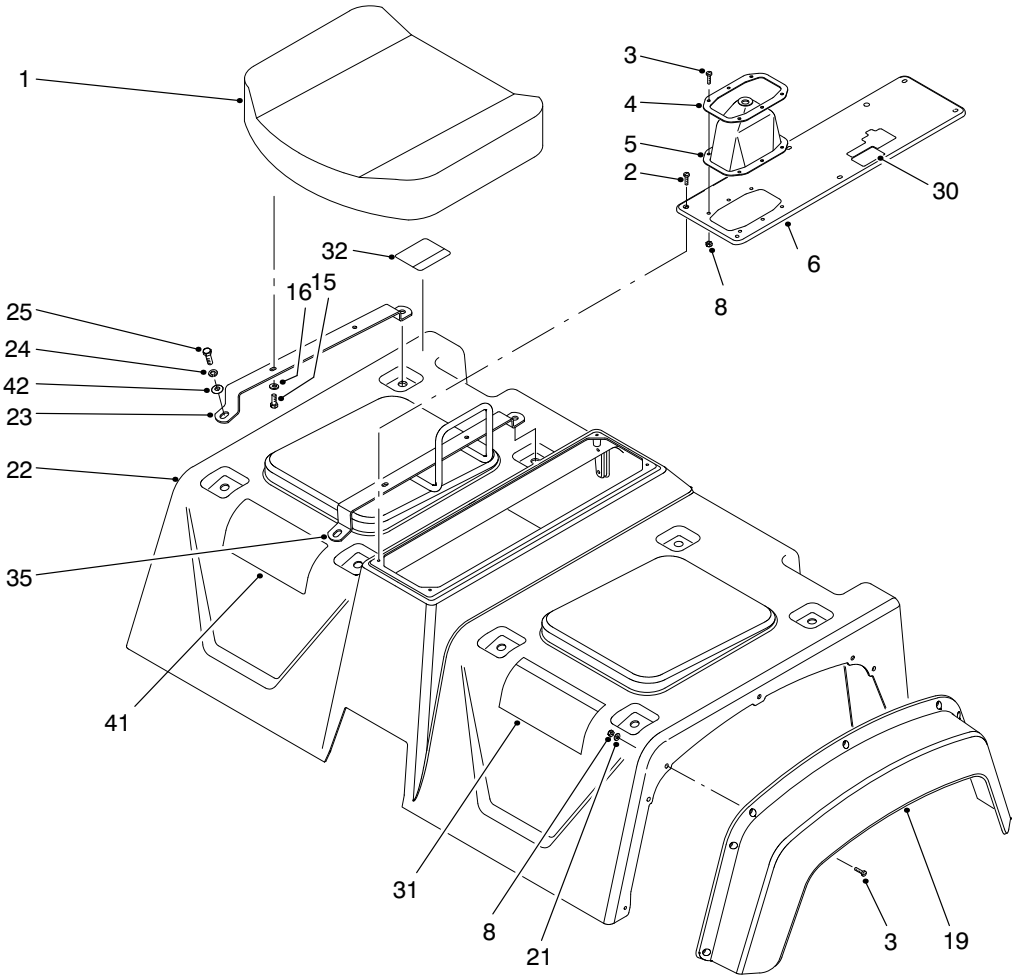


T–1658–2

CLUTCH LINKAGE ASM

Ref. No.	Part No.	Description	No. Used
1	94–3837	Asm–Clutch Cable (Incl. Ref. #2)	1
2	3220–2	Nut–Jam	1
3	2411–33	Joint–Ball	1
4	87–5280	Shaft–Release	1
5	3296–4	Nut–Lock	1
6	33114–020	Screw–HH	8
7	87–8471	Bracket–Clutch	1
8	87–1920	Seal–Shaft	2
9	87–3770	Bushing–Sleeve	2
10	93–7120	Housing–Bell	1
11	3256–26	Washer–Flat	4
12	3215–2	Screw–HH	5
13	87–1910	Pin–Alignment	2
14	87–5350	Bracket–Switch	1
15	87–5490	Switch–Neutral	1
16	3218–20	Nut–Jam	2
17	87–5360	Lever	1
18	87–6410	Bracket–Harness	2
19	3296–29	Nut–Lock	1
20	42–9850	Washer–Lock	12
21	33114–040	Screw–HH	9

Ref. No.	Part No.	Description	No. Used
22	32121–7	Pin–Roll	1
23	87–5300	Fork–Clutch	1
24	32121–24	Pin–Roll	2
25	87–5320	Guide–Release	1
26	87–2100	Bearing–Release	1
27	33114–025	Screw–HH	3
28	32128–33	Nut–HHF	1
29	2412–89	Clamp–R	1
30	321–4	Screw–HH	1
31	240–5	Grommet	1
32	32120–47	Ring–E	2
33	3272–10	Pin–Cotter	1
34	87–8460	Bumper	1
35	283–30	Pin–Clevis	1
36	256–156	Bushing–Flange	2
37	93–8958	Pedal–Clutch	1
38	3256–23	Washer–Lock	4
40	87–8710	Tab–Clutch	1
41	3256–22	Washer–Flat	2
42	87–6620	Screw–Torx Hd.	2
43	42–9250	Screw–HH	1
44	302–5	Fitting–Grease	1

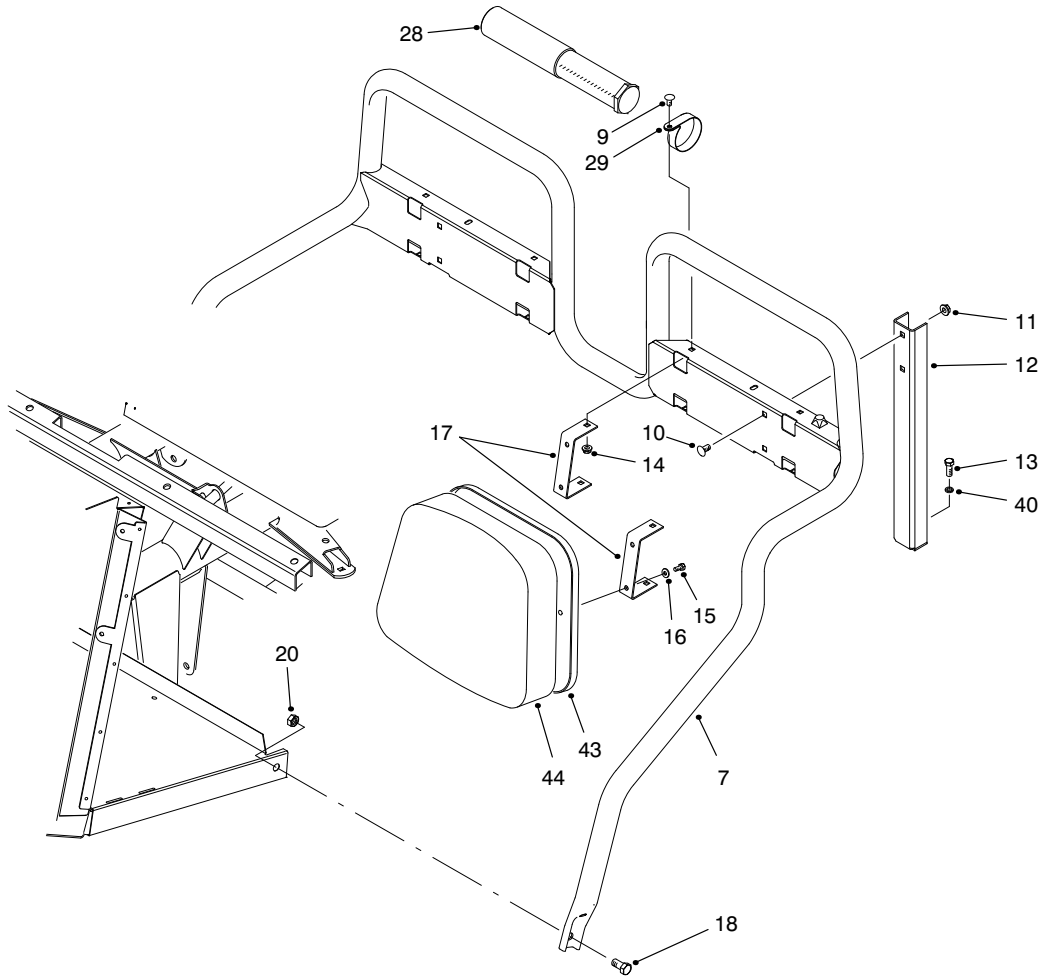


T−2997

SEAT BASE ASM

Ref. No.	Part No.	Description	No. Used
1	87−5060	Pad−Seat	2
2	32144−52	Screw−HH	6
3	3250−13	Screw−HH	20
4	87−3760	Plate−Shift Boot	1
5	87−8620	Boot−Shift	1
6	98−2972	Cover−Console	1
8	3296−2	Nut−Lock	20
19	87−9480	Fender−Front	2
21	3256−61	Washer−Flat	14
22	99−1086	Asm−Skirt (Incl. Ref. #31 & 32)	1

Ref. No.	Part No.	Description	No. Used
23	87−3800	Bracket−Seat Bottom	3
24	3253−4	Washer−Lock	8
25	322−5	Screw−HH	8
30	87−6020	Decal−Brake	1
31	87−5920	Decal−Danger	1
32	87−5930	Decal−Caution	1
35	87−6890	Hold−Hand	1
41	99−1085	Decal−Quick Ref.	1
42	3256−23	Washer−Flat	8



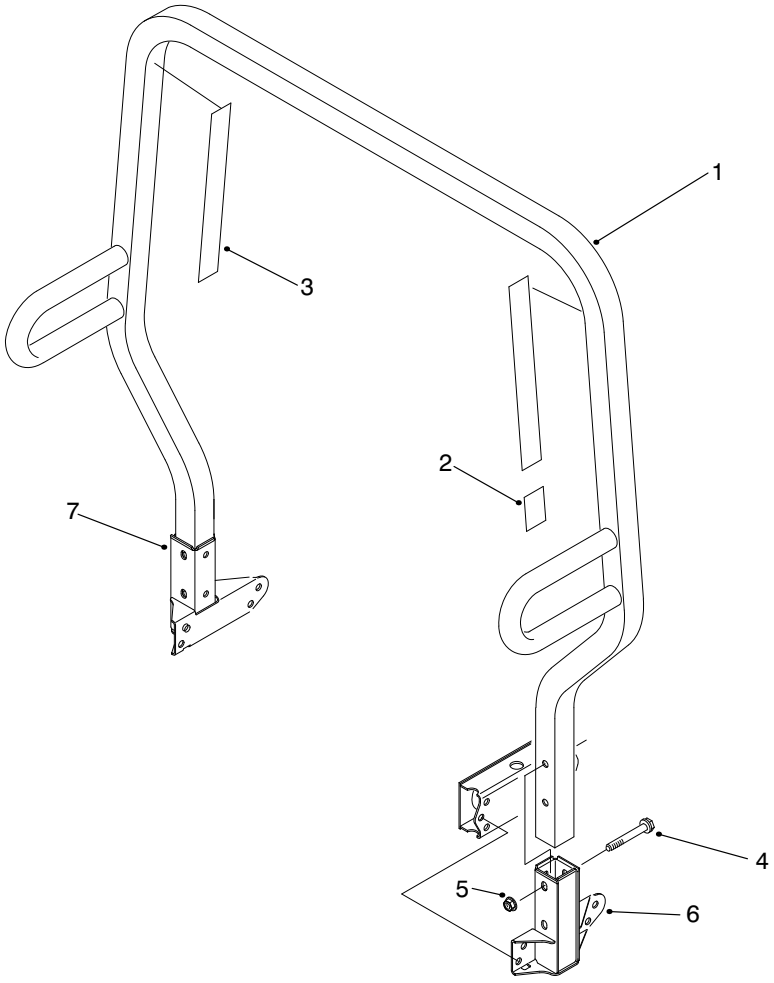
T−2998

SEAT BACK ASM

Ref. No.	Part No.	Description	No. Used
7	87−6170	Frame−Seat	1
9	3230−18	Bolt−CARR	8
10	3231−21	Bolt−CARR	4
11	3290−357	Nut−HFH	4
12	87−2510	Bracket−Seat Frame	2
13	323−6	Screw−HH	2
14	32128−20	Nut−HHF	8
15	321−4	Screw−HH	8
16	3256−22	Washer−Flat	8
17	87−6240	Bracket−Seat Back	4

Ref. No.	Part No.	Description	No. Used
18	325−4	Screw−HH	2
20	3296−23	Nut−Lock	2
28	74−0720	Tube−Manual	1
29	2412−133	Clamp−R	2
40	3253−21	Washer−Lock	2
43	87−6280	Plate−Seat Back	2
44	87−6290	Cushion−Seat Back	2
*	87−3340	Asm−Backrest (Incl. Ref. #43−44)	2

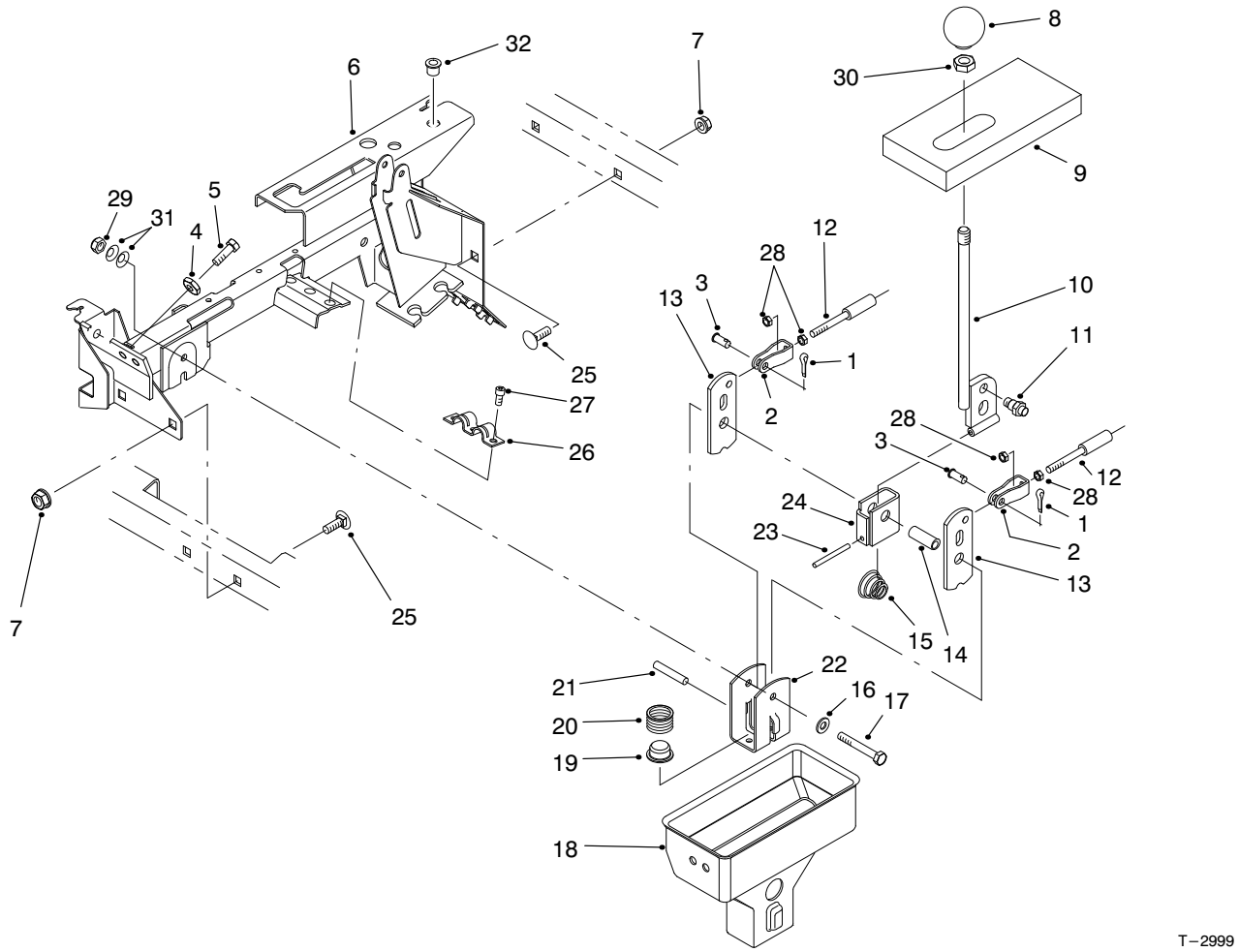
*Not Illustrated



T–1592–1

ROLL OVER PROTECTION SYSTEM (R.O.P.S.) ASM

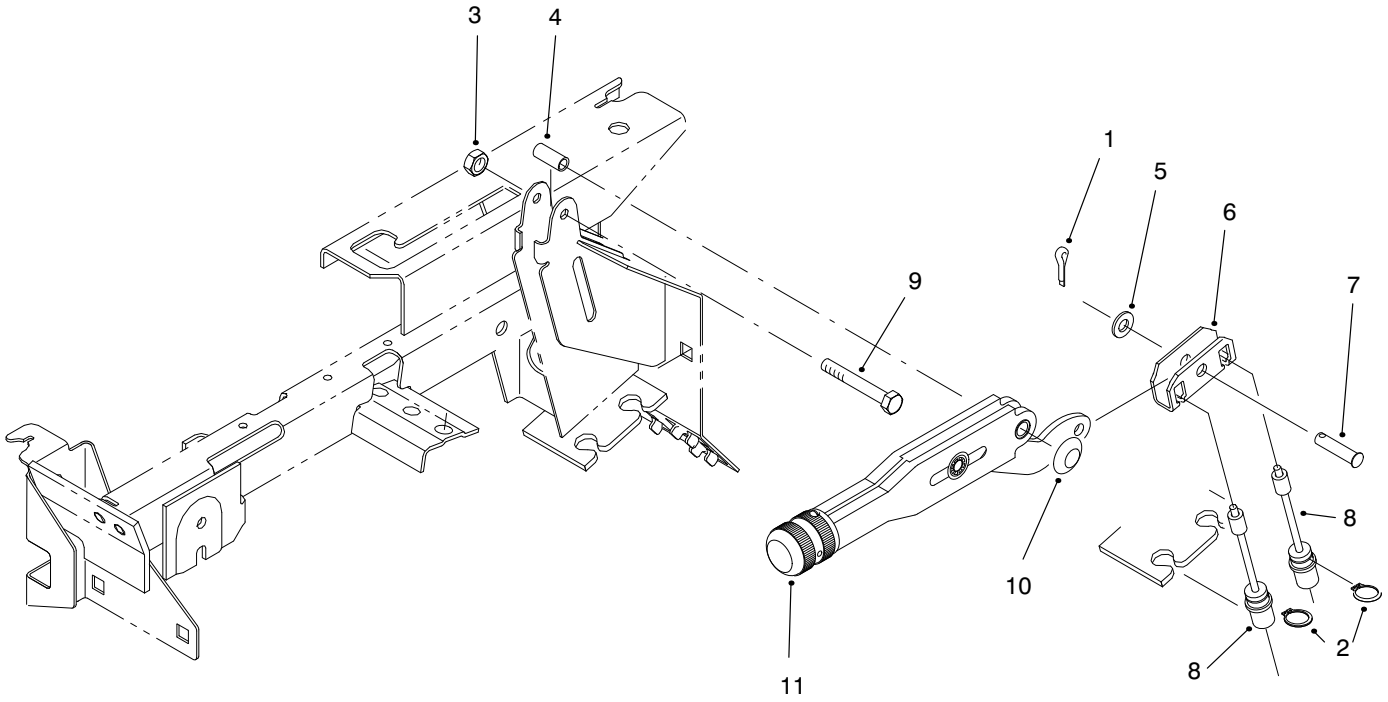
Ref. No.	Part No.	Description	No. Used
1	87–7090	Asm–Frame, R.O.P.S. (Incl. Ref. #2 & 3)	1
2	87–5940	Decal–Rollover	1
3	87–5980	Decal–ROPS	2
4	3234–40	Screw–HFH	4
5	32128–23	Nut–HHF	4
6	87–6950	Receiver–LH	1
7	87–6960	Receiver–RH	1



CONSOLE ASM

Ref. No.	Part No.	Description	No. Used
1	3272−6	Pin−Cotter	2
2	87−2310	Clevis−Cable	2
3	283−62	Pin−Clevis	2
4	3220−3	Nut−Jam	2
5	3211−8	Screw−HH	2
6	94−5202	Asm−Lever Support (Incl. Ref. #32)	1
7	3290−357	Nut−HFH	4
8	87−6720	Knob	1
9	87−6570	Foam−Seal	1
10	87−2040	Lever−Shift	1
11	87−3650	Pin−Shift	1
12	87−4260	Asm−Cable (Incl. Ref. #28)	2
13	87−3540	Link−Shift	2
14	87−2520	Tube−Pivot	1
15	87−2900	Spring−Compression	1

Ref. No.	Part No.	Description	No. Used
16	87−8640	Washer−Flat	1
17	322−12	Screw−HH	1
18	87−2260	Boot−Shift Lower	1
19	87−3530	Button−Shifter	1
20	87−3660	Spring−Compression	1
21	3290−507	Pin−Dowel	1
22	87−3520	Clevis	1
23	32121−48	Pin−Roll	1
24	87−6040	Bracket−Shifter	1
25	3231−21	Bolt−CARR	4
26	87−4960	Clamp−Cable	1
27	65−5220	Screw−HSH	3
28	3220−1	Nut−Jam	4
29	3296−58	Nut−Lock	1
30	3218−18	Nut−Jam	1
31	3290−456	Washer−Belleville	2
32	32148−7	Nut−Clinch	2

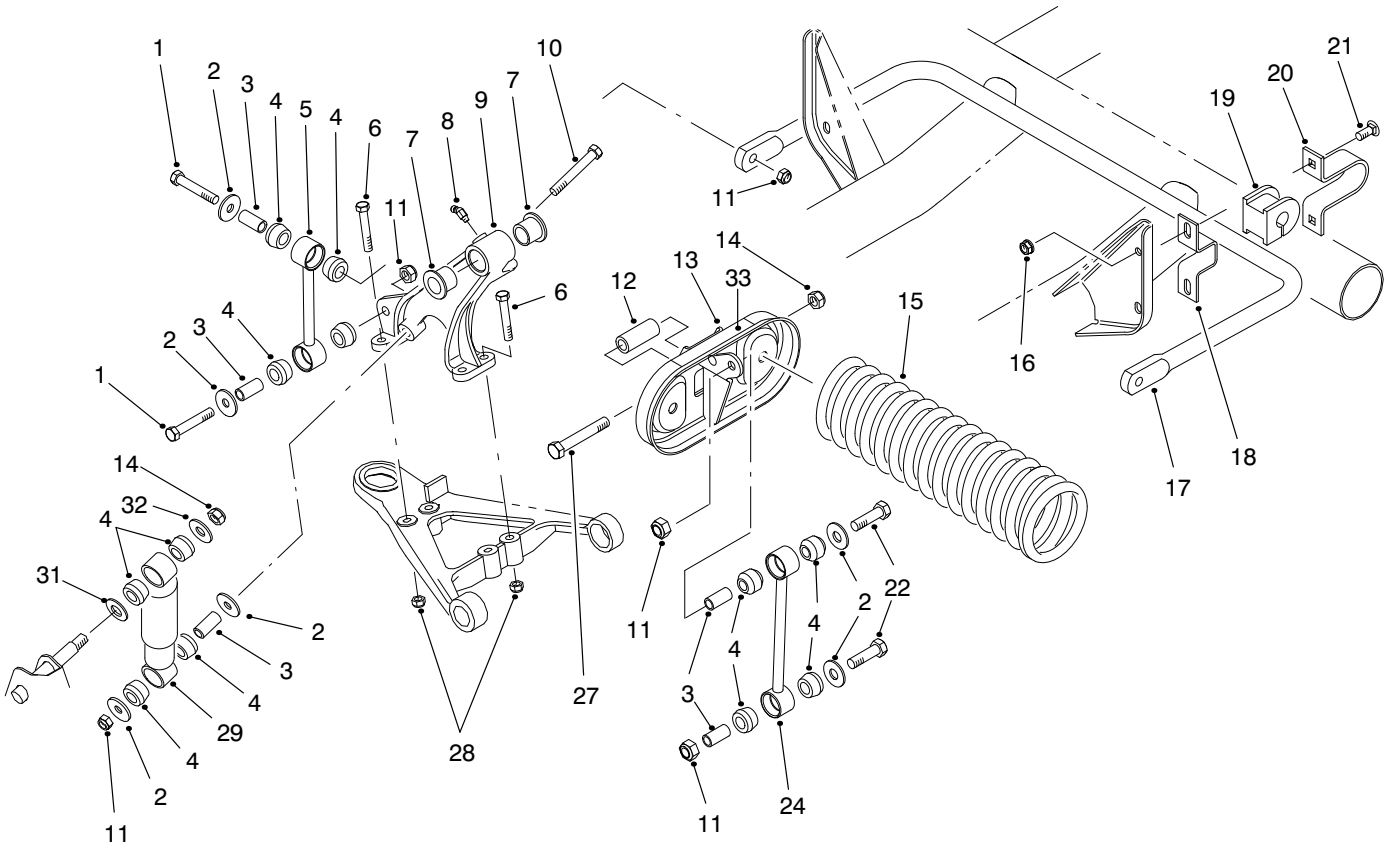


T−3000

PARKING BRAKE ASM

Ref. No.	Part No.	Description	No. Used
1	3272−6	Pin−Cotter	1
2	32120−47	Ring−Retaining	2
3	3296−42	Nut−Lock	1
4	87−4710	Spacer−Barking Brake	1
5	3256−23	Washer−Flat	1
6	87−3480	Plate−Brake Equalizer	1

Ref. No.	Part No.	Description	No. Used
7	94−3829	Pin−Clevis	1
8	87−8240	Cable−Parking Brake	2
9	321−9	Screw−HH	1
10	3290−477	Washer−Curved	1
11	87−2710	Lever−Parking Brake	1



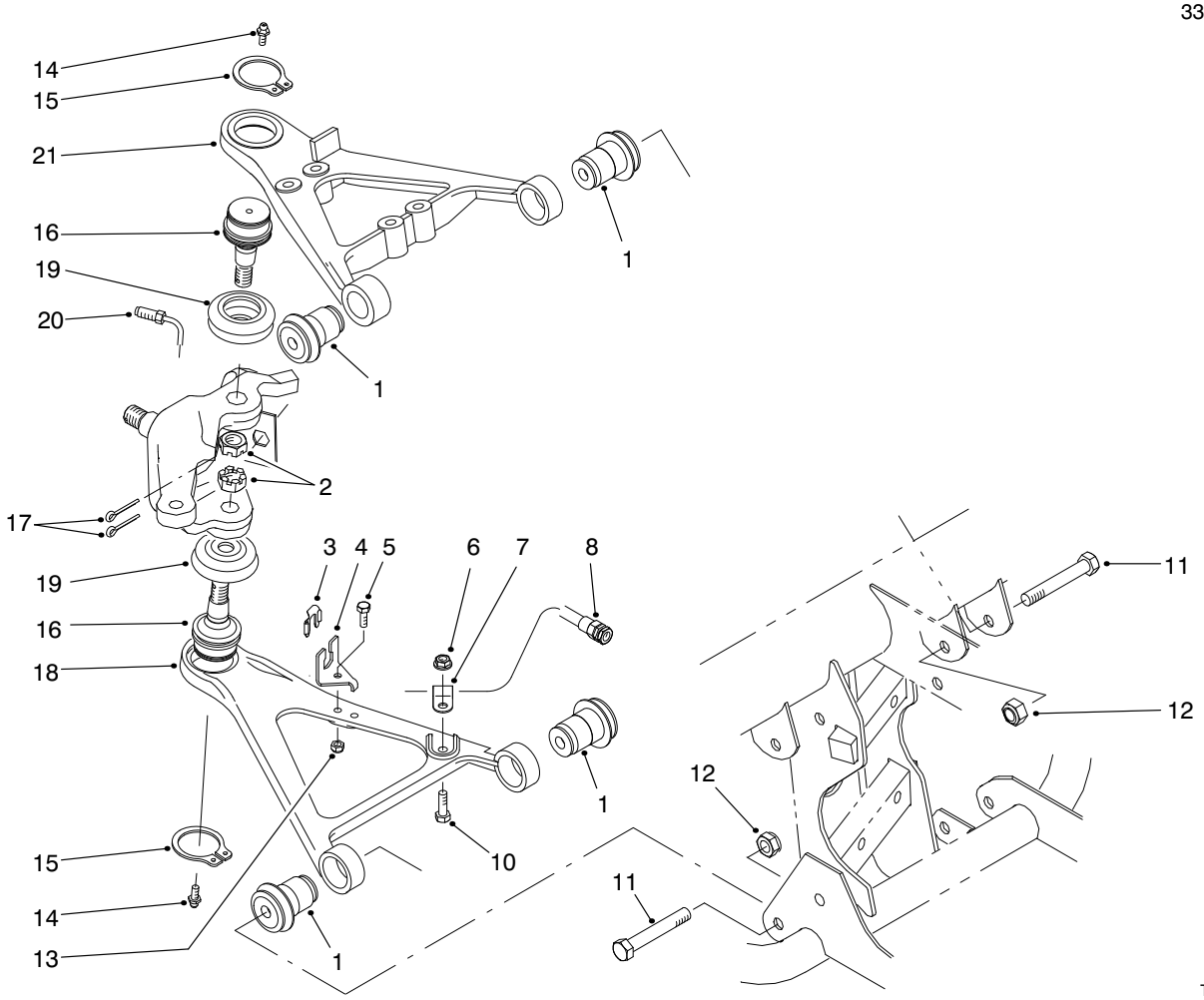
T−1593−1

FRONT SUSPENSION ASM

Ref. No.	Part No.	Description	No. Used
1	324−10	Screw−HH	4
2	87−5330	Washer	12
3	87−3600	Spacer	10
4	87−3920	Bushing−Rubber	24
5	87−3860	Link−Anti−Sway Bar	2
6	323−12	Screw−HH	8
7	33−3090	Bushing−Flange	4
8	302−11	Fitting−Grease	1
9	87−0150	Tower−Control Arm RH	1
*	87−0160	Tower−Control Arm LH	1
10	324−13	Screw−HH	2
11	3296−48	Nut−Lock	10
12	87−2500	Sleeve −Spring Pivot	2
13	87−7150	Asm−Cradle, Spring (Incl. Ref. #33)	2
14	3296−23	Nut−Lock	4
15	87−0690	Spring−Compression	2

Ref. No.	Part No.	Description	No. Used
16	3290−357	Nut−HFH	4
17	87−3850	Bar−Anti−Sway	1
18	87−3890	Bracket−Anti−Sway Bar	2
19	87−3910	Bushing−Anti−Sway Bar	2
20	87−4010	Clamp−Anti−Sway Bar	2
21	3231−25	Bolt−CARR	4
22	324−9	Screw−HH	4
24	87−2480	Link−Stabilizer	2
27	325−13	Screw−HH	4
28	3296−39	Nut−Lock	8
29	87−3110	Absorber−Shock	2
31	3256−27	Washer−Flat	2
32	3256−6	Washer−Flat	2
33	44−0760	Decal−Warning	2
33	93−9879	Decal−Warning (Europe)	2
33	92−6493	Decal−Warning (Japan)	2

*Not Illustrated

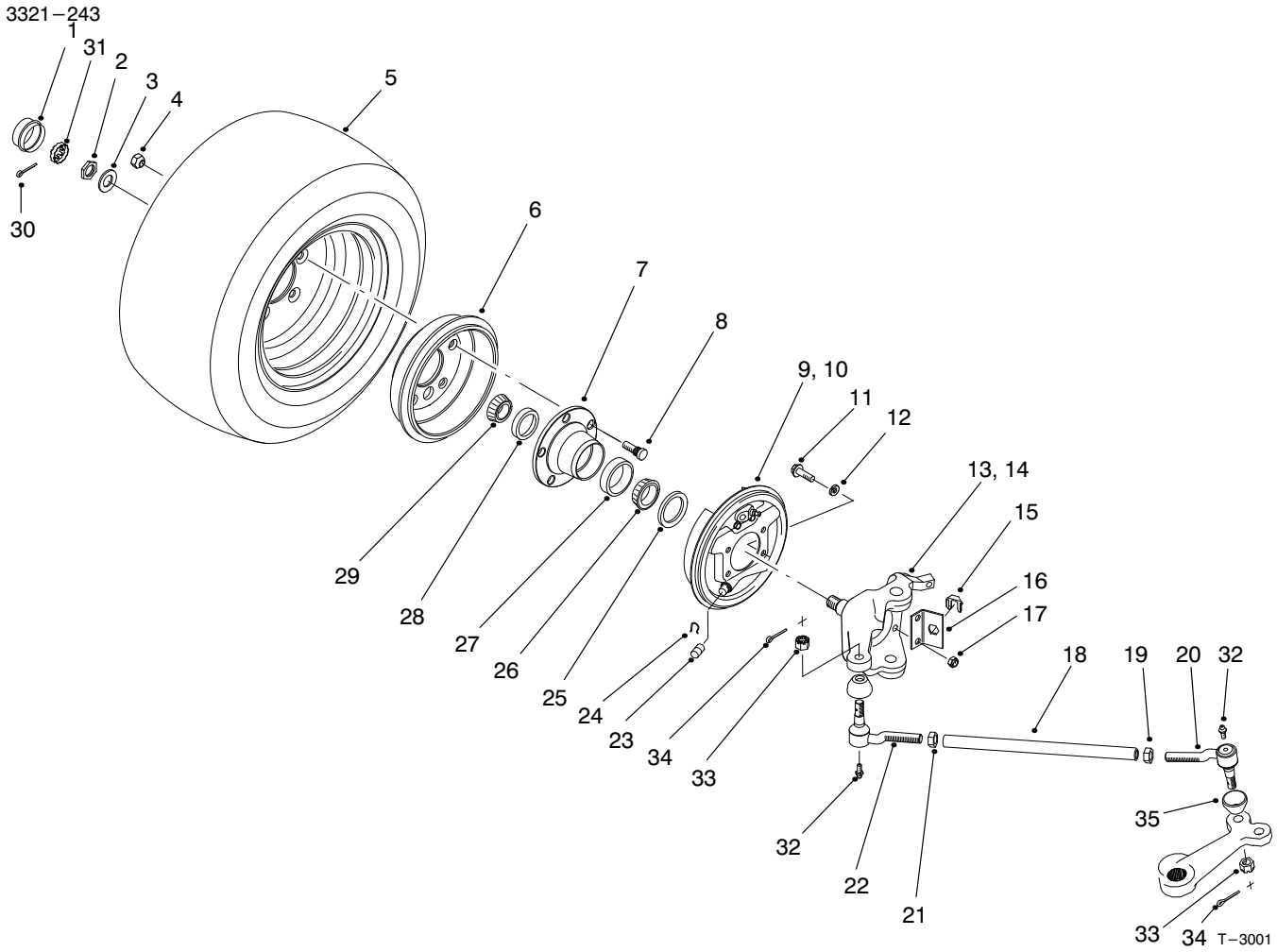


FRONT SUSPENSION CONTROL ARM ASM

Ref. No.	Part No.	Description	No. Used
1	87–1450	Bushing–Rubber	8
2	32136–2	Nut–Slotted	2
3	87–3580	Retainer–Brake Hose	2
4	87–2870	Bracket–Brake Hose	2
5	321–6	Screw–HH	2
6	32128–20	Nut–HHF	2
7	2412–10	Clamp–R	2
8	93–7123	Hose–Brake Front	2
10	322–5	Screw–HH	2
11	325–13	Screw–HH	8
12	3296–23	Nut–Lock	8
13	3296–42	Nut–Lock	2

Ref. No.	Part No.	Description	No. Used
14	302–5	Fitting–Grease	4
15	32151–104	Ring–Snap	4
16	87–1430	Joint–Ball	4
17	3272–12	Pin–Cotter	4
18	87–0210	Arm–Control Lower RH	1
*	87–0220	Arm–Control Lower LH	1
19	87–2420	Boot	4
20	87–2800	Tube–Brake RH	1
*	87–2790	Tube–Brake LH	1
21	93–7135	Arm–Control Upper RH	1
*	93–7133	Arm–Control Upper LH	1

*Not Illustrated

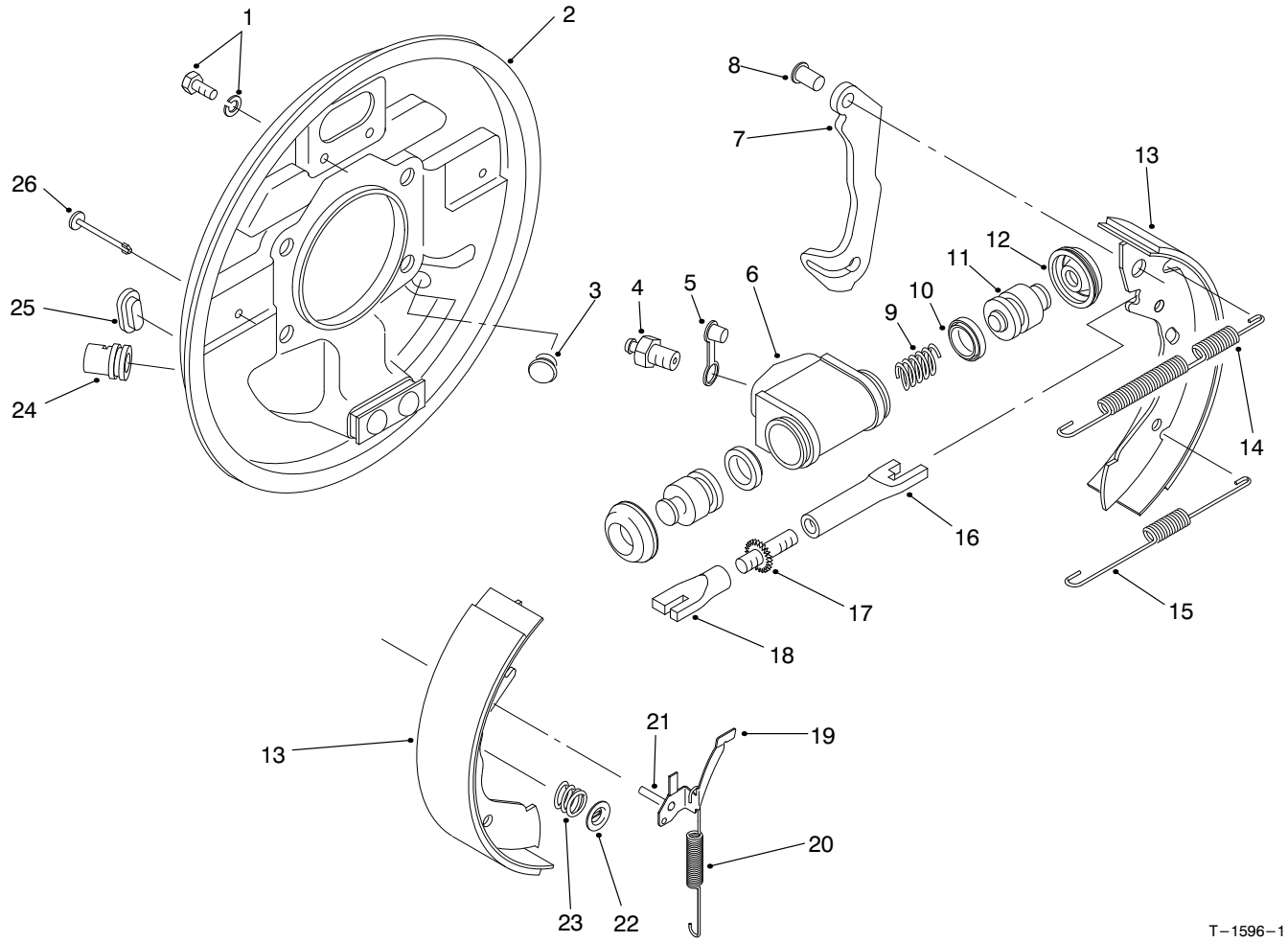


FRONT WHEEL ASM

Ref. No.	Part No.	Description	No. Used
1	241−119	Cap−Dust	2
2	3220−7	Nut−Jam	2
3	93−0309	Washer−Tab	2
4	23−7270	Nut−Lug	10
5	98−2977	Asm−Tire & Wheel	2
6	87−0270	Drum−Brake	2
7	87−5560	Hub−Wheel	2
8	87−8730	Stud−Drive	10
9	87−3010	Asm−Brake RH	1
10	87−3020	Asm−Brake LH	1
11	323−8	Screw−HH	8
12	3253−21	Washer−Lock	8
13	87−9430	Spindle−RH	1
14	87−9440	Spindle−LH	1
15	87−3580	Retainer	2
16	87−2820	Bracket−Hose	2
17	3296−39	Nut−Lock	8
18	87−2410	Rod−Tie	2
19	3218−21	Nut−Jam	2
20	87−1470	Asm−Rod End LH Thread (Incl. Ref. #32−35)	2

Ref. No.	Part No.	Description	No. Used
21	3220−11	Nut−Jam	2
22	87−1480	Asm−Rod End RH Thread (Incl. Ref. #32−35)	2
23	87−3450	Plug	2
24	87−3310	Clip−Brake Cable	2
25	87−3590	Seal−Bearing	2
26	254−106	Cone−Bearing	2
27	254−107	Cup−Bearing	2
28	254−72	Cup−Bearing	2
29	254−94	Cone−Bearing	2
30	3272−12	Pin−Cotter	2
31	93−0307	Nut−Retainer	2
32	302−5	Fitting−Grease	4
34	3272−12	Pin−Cotter	4
33	32136−3	Nut−Slotted	4
34		Seal−Rod End	4
*	87−5340	Kit−Seal, Tie Rod End (Incl. Ref. #32−35)	4

*Not Illustrated



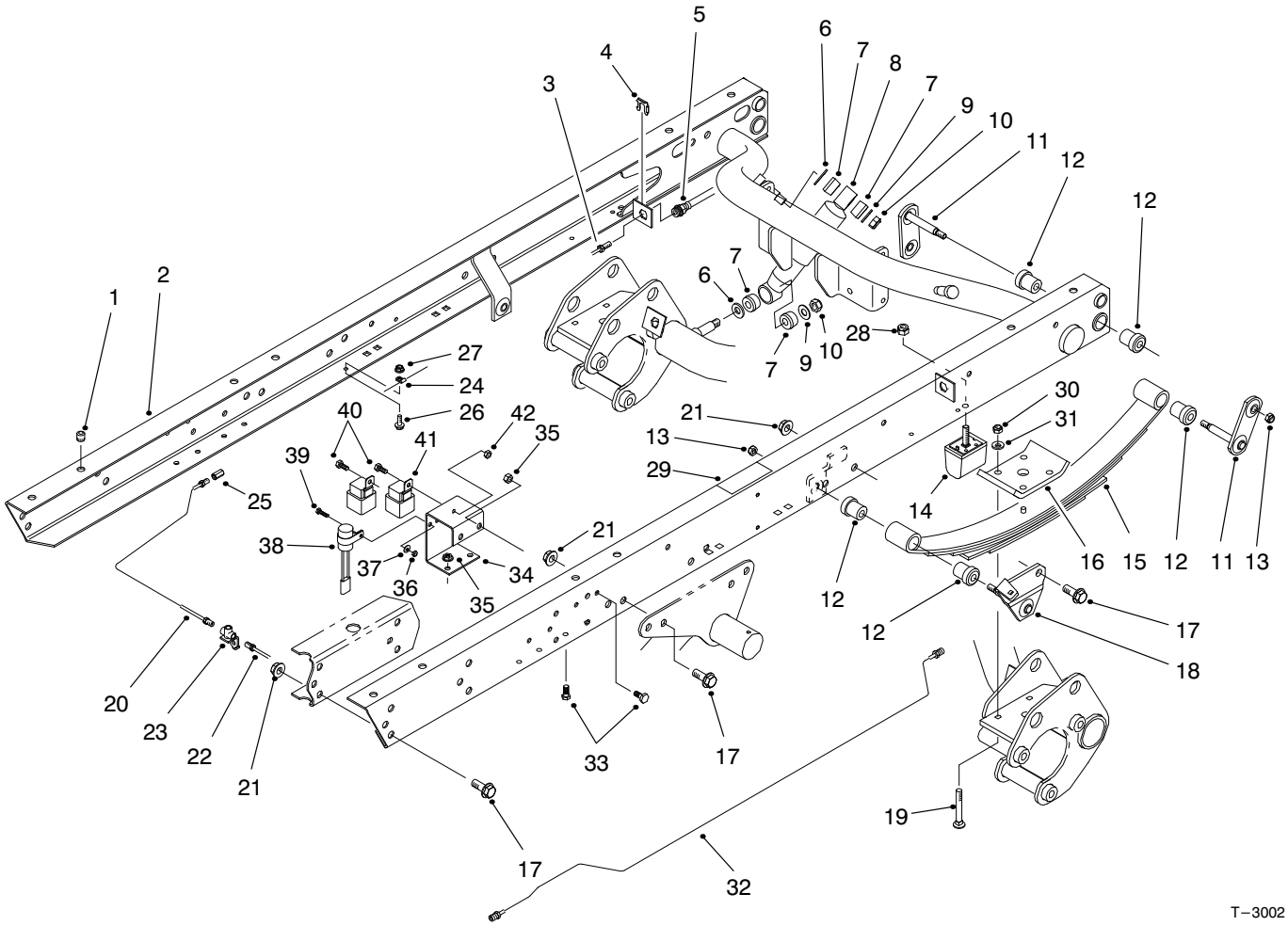
T−1596−1

FRONT BRAKE ASM

Ref. No.	Part No.	Description	No. Used
1	92−4135	Set Bolt	2
2	92−4115	Asm−Backplate LH (Incl. Ref. #24)	1
*	92−4116	Asm−Backplate RH (Incl. Ref. #24)	1
3	92−4125	Plug	1
4	92−4113	Screw−Bleed	1
5	92−4114	Cap−Bleed Screw	1
6		Body	1
7		Lever−Operating LH/RH	1
8		Pin	1
9		Spring	1
10		Seal−'L' Type	2
11		Piston	2
12		Cover−Dust	2
13	92−4120	Shoe & Lining Set (Incl. Ref. #7 & 8)	1
14	92−4126	Spring−Shoe, Upper LH	1
*	92−4127	Spring−Shoe, Upper RH	1
15	92−4128	Spring−Shoe, Lower	1
16		Pushrod−Female LH	1
*		Pushrod−Female RH	1
17		Bolt−Adjuster	1
18		Sleeve−Adjuster	1

Ref. No.	Part No.	Description	No. Used
19	92−4123	Asm−Pawl LH (Incl. Ref. #21)	1
*	92−4124	Asm−Pawl RH (Incl. Ref. #21)	1
20	92−4129	Spring−Adjuster, LH	1
*	92−4130	Spring−Adjuster, RH	1
21		Pin−Pawl	1
22	92−4131	Washer−Hold Down	2
23	92−4132	Spring−Hold Down	2
24		Guide−Pipe	1
25	92−4134	Plug−Inspection	1
26	92−4133	Pin−Hold Down	2
*	92−4121	Asm−Adjuster LH (Inc. Ref. #16−18)	1
*	92−4122	Asm−Adjuster RH (Incl. Ref. #16−18)	1
*	92−4117	Asm−Wheel Cylinder LH (Incl. Ref. #4−6 & 9−12)	1
*	92−4118	Asm−Wheel Cylinder RH (Incl. Ref. #4−6 & 9−12)	1
*	92−4119	Kit−Seal (Incl. Ref. #10 & 12)	1
*	87−3010	Asm−Front Brake RH (Complete)	1
*	87−3020	Asm−Front Brake LH (Complete)	1

*Not Illustrated

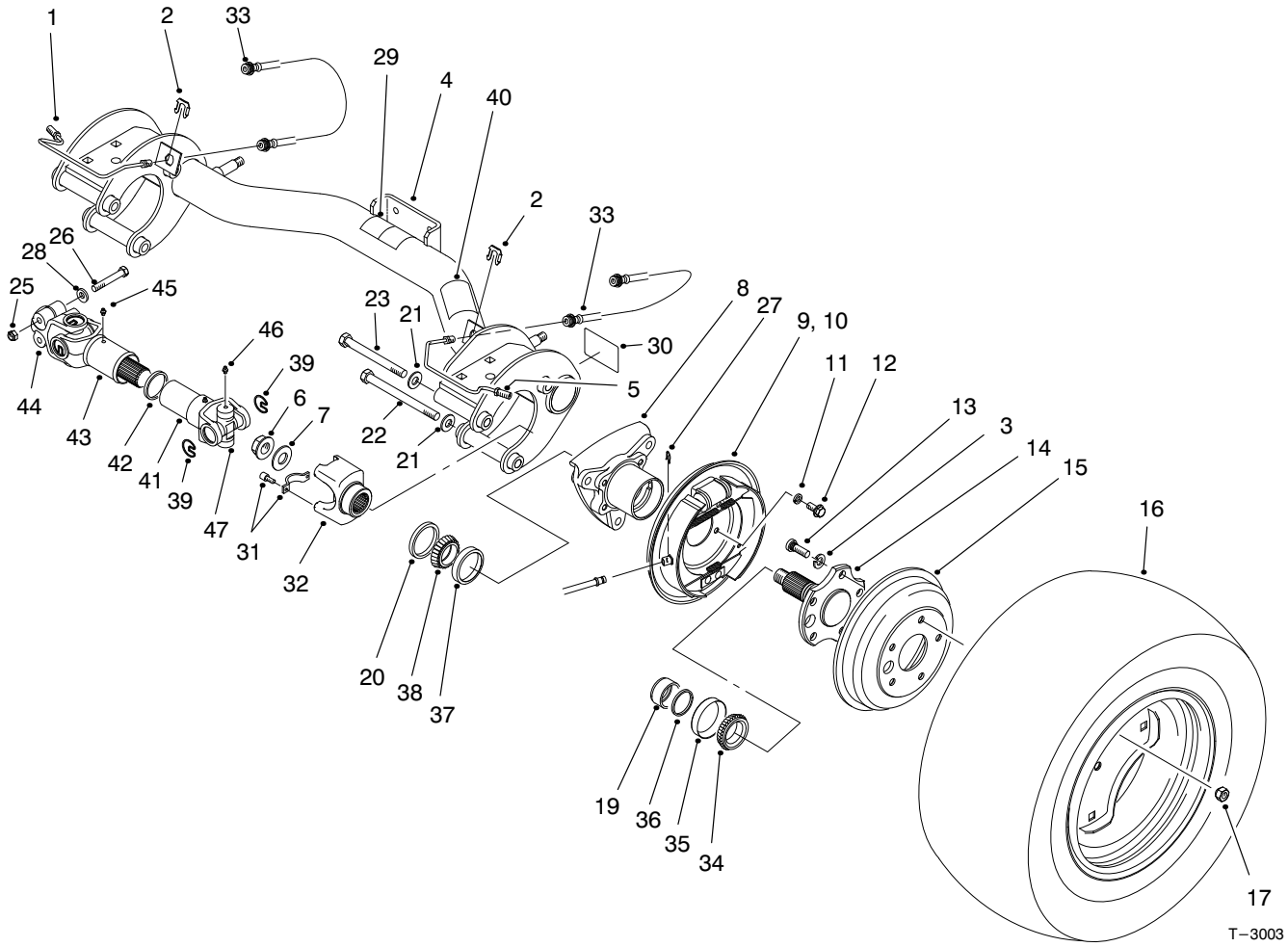


REAR FRAME & RELAY ASM

Ref. No.	Part No.	Description	No. Used
1	32148−9	Insert−Threaded	8
2	87−8440	Asm−Rear Frame (Incl. Ref. #29)	1
3	94−3846	Tube−Brake RH	1
*	94−3844	Tube−Brake LH	1
4	87−3580	Retainer	2
5	87−4100	Hose−Brake	2
6	3256−27	Washer−Flat	4
7	87−3920	Bushing−Rubber	8
8	87−3110	Shock Absorber	2
9	3256−6	Washer−Flat	4
10	3296−23	Nut−Lock	4
11	87−3980	Shackle−Spring	4
12	87−4760	Bushing	12
13	3296−39	Nut−Lock	6
14	87−3470	Bumper−Spring	2
15	87−1490	Spring−Leaf	2
16	87−7470	Plate−Clamp	2
17	3234−38	Screw−HFH	24
18	87−3960	Mount−Spring LH	1
*	87−3940	Mount−Spring RH	1
19	3232−17	Bolt−CARR	8
20	94−3845	Tube−Brake RH	1

Ref. No.	Part No.	Description	No. Used
21	32128−23	Nut−HHF	24
22	94−3843	Tube−Brake LH	1
23	87−3560	Tee−Brake Tube	1
24	2412−149	Clamp−Tube	4
25	87−3570	Union−Brake Line	2
26	321−4	Screw−HH	4
27	32128−33	Nut−HHF	4
28	48−9520	Nut−Lock	2
29	66−6840	Decal−Caution	2
30	3296−76	Nut−Lock	8
31	87−7480	Washer−Flat	8
32	94−3844	Asm−Tube, Brake Rear LH	1
33	322−3	Screw−HH	4
34	99−1075	Bracket−Mount, Relay	1
35	32128−20	Nut−HFH	4
36	3296−12	Nut−Lock	1
37	3256−14	Washer−Flat	1
38	99−1063	Timer−Delay	1
39	32105−13	Screw−Machine	1
40	321−3	Screw−HH	2
41	70−1480	Relay−Sealed	2
42	3296−42	Nut−Lock	2

*Not Illustrated



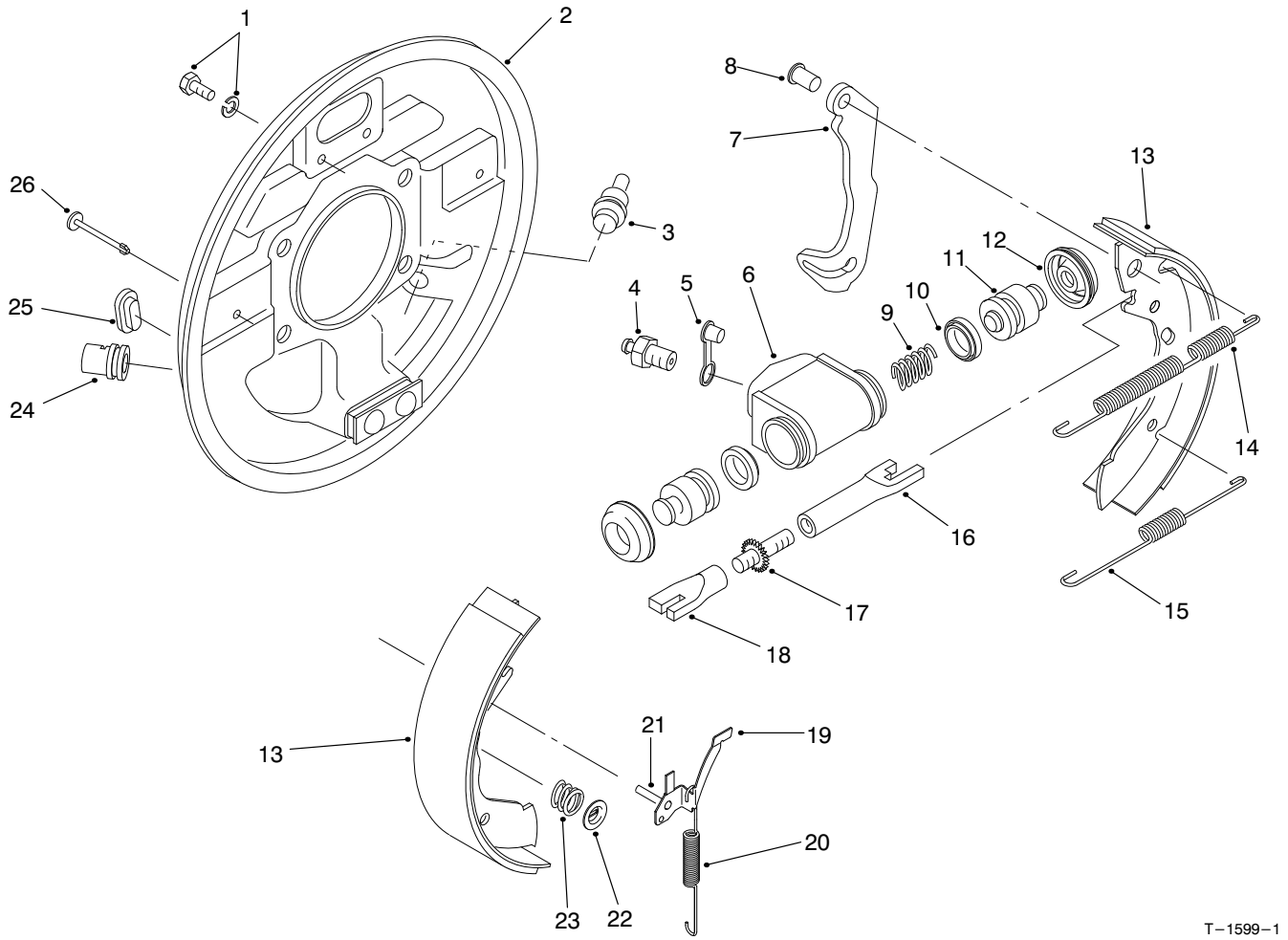
REAR AXLE ASM

Ref. No.	Part No.	Description	No. Used
1	87−4090	Tube−Brake RH	1
2	87−3580	Retainer−Brake Hose	2
3	3253−6	Washer−Lock	10
4	87−7110	Asm−Axle, Rear (Incl. Ref. #29, 30 & 40)	1
5	87−4080	Tube−Brake LH	1
6	32128−53	Nut−HHF	2
7	87−3060	Washer−Flat	2
8	87−2240	Housing−Axle	2
9	93−7126	Asm−Brake LH	1
10	93−7125	Asm−Brake RH	1
11	3253−21	Washer−Lock	8
12	323−6	Screw−HH	8
13	87−2080	Stud−Drive	10
14	93−7090	Stub−Axle	2
15	93−7128	Drum−Brake	2
16	98−2978	Asm−Tire & Wheel	2
17	23−7270	Nut−Lug	10
*18	87−1970	Bearing−Matched Set (Use 1 set per wheel) (Incl. Ref. #34−38)	2
19	87−4060	Spacer−Bearing	2
20	87−3590	Seal−Bearing	2
21	87−7270	Washer−Flat	6
22	325−20	Screw−HH	5
23	325−19	Screw−HH	1

Ref. No.	Part No.	Description	No. Used
*24	98−2918	Asm−Driveshaft (Incl. Ref. #39, 41−47)	2
25	32128−36	Nut−Lock	4
26	98−2939	Screw−HH	4
27	87−3310	Clip−Brake Cable	2
28	80−6990	Washer	4
29	87−6060	Decal−ATF	1
30	87−9080	Decal−Grease	2
31	92−4189	Kit−Strap & Bolt	2
32	92−4190	Yoke−End	2
33	87−4100	Hose−Brake	2
†34		Cone−Bearing	2
†35		Cup−Bearing	2
†36		Spacer	2
†37		Cup−Bearing	2
†38		Cone−Bearing	2
39	92−4188	Ring−Snap	12
40	87−5990	Decal−PTO	1
41	92−4182	Yoke & Hub	2
42	92−4180	Seal	2
43	92−4179	Yoke, Shaft & Seal Tube	2
44	98−2940	Yoke−Double Clamp	2
45	302−5	Fitting−Grease	2
46	302−58	Fitting−Grease	16
47	92−4187	Kit−Cross & Bearing	4

*Not Illustrated
†Not Serviced Separately.

3321−243



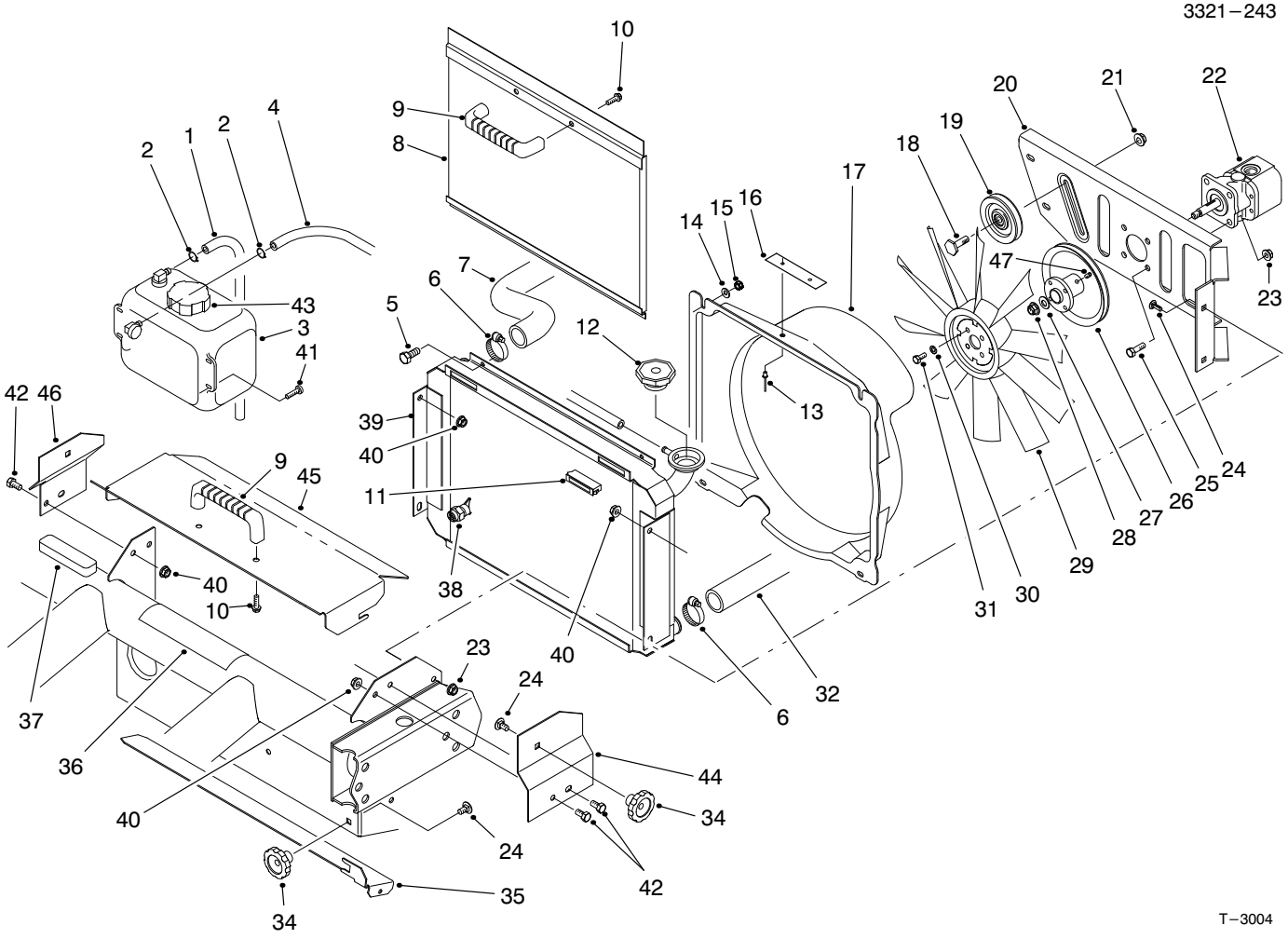
T−1599−1

REAR BRAKE ASM

Ref. No.	Part No.	Description	No. Used
1	92−4135	Set Bolt	2
2	92−4136	Asm−Backplate LH (Incl. Ref. #24)	1
*	92−4100	Asm−Backplate RH (Incl. Ref. #24)	1
3	92−4146	Plug	1
4	92−4137	Screw−Bleed	1
5	92−4114	Cap−Bleed Screw	1
6		Body	1
7		Lever−Operating LH/RH	1
8		Pin	1
9		Spring	1
10		Seal−'L' Type	2
11		Piston	2
12		Cover−Dust	2
13	92−4143	Shoe & Lining Set (Incl. Ref. #7 & 8)	1
14	92−4147	Spring−Shoe, Upper LH	1
*	92−4148	Spring−Shoe, Upper RH	1
15	92−4149	Spring−Shoe, Lower	1
16		Pushrod−Female LH	1
*		Pushrod−Female RH	1
17		Bolt−Adjuster	1
18		Sleeve−Adjuster	1

Ref. No.	Part No.	Description	No. Used
19	92−4123	Asm−Pawl LH (Incl. Ref. #21)	1
*	92−4124	Asm−Pawl RH (Incl. Ref. #21)	1
20	92−4150	Spring−Adjuster, LH	1
*	92−4151	Spring−Adjuster, RH	1
21		Pin−Pawl	1
22	92−4131	Washer−Hold Down	2
23	92−4152	Spring−Hold Down	2
24		Guide−Pipe	1
25	92−4134	Plug−Inspection	1
26	92−4133	Pin−Hold Down	2
*	92−4144	Asm−Adjuster LH (Inc. Ref. #16−18)	1
*	92−4145	Asm−Adjuster RH (Incl. Ref. #16−18)	1
*	92−4140	Asm−Wheel Cylinder LH (Incl. Ref. #4−6 & 9−12)	1
*	92−4141	Asm−Wheel Cylinder RH (Incl. Ref. #4−6 & 9−12)	1
*	92−4142	Kit−Seal (Incl. Ref. #10 & 12)	1
*	93−7125	Asm−Rear Brake RH (Complete)	1
*	93−7126	Asm−Rear Brake LH (Complete)	1

*Not Illustrated

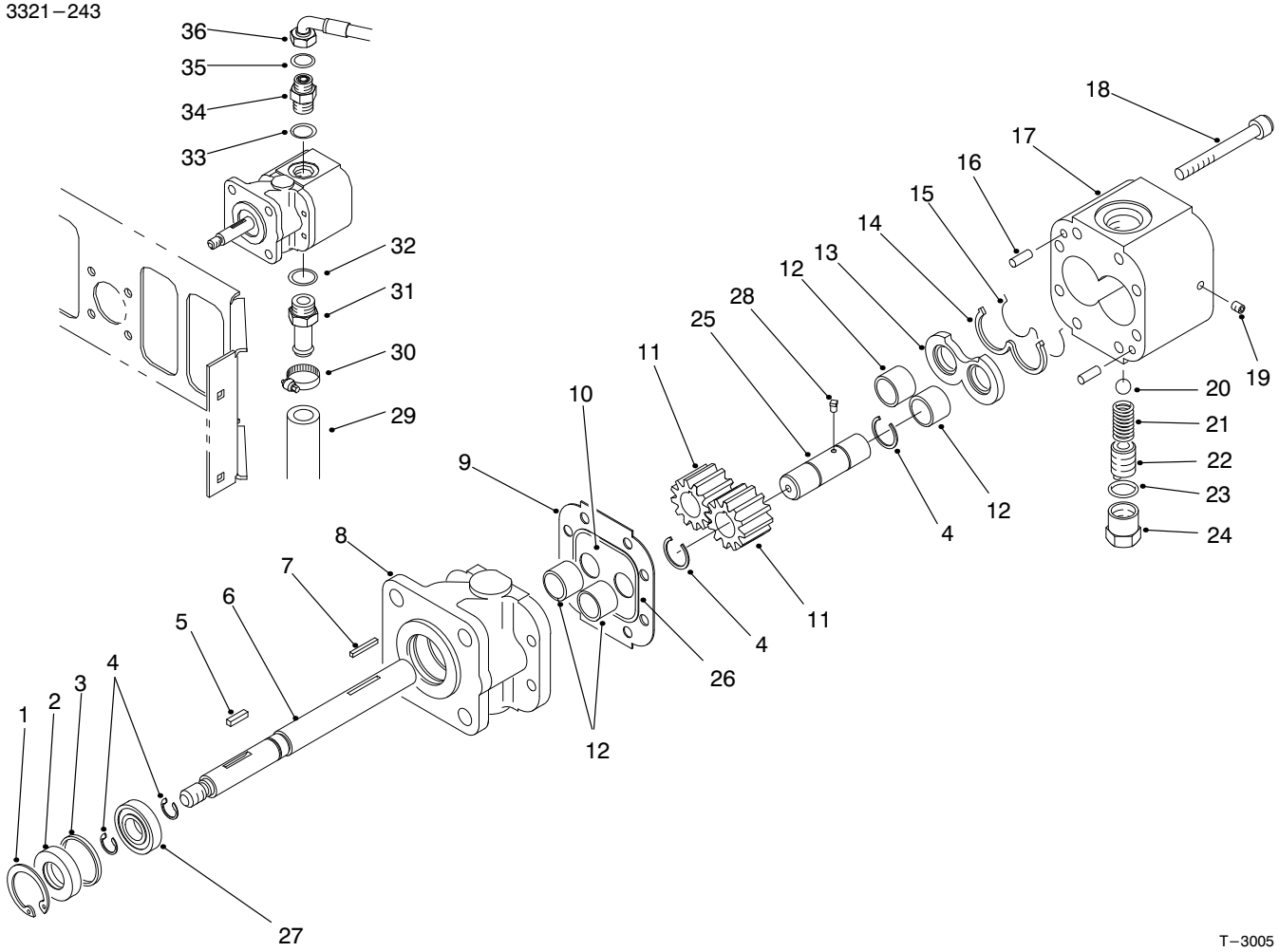


RADIATOR & HYDRAULIC PUMP ASM

Ref. No.	Part No.	Description	No. Used
1	71−3381	Tube−Overflow	2
2	92−2379	Clamp−Hose	2
3	87−3710	Asm−Overflow Reservoir (Incl. Ref. #43)	1
4	71−3383	Hose−Overflow	1
5	321−4	Screw−HH	4
6	2412−34	Clamp−Hose	2
7	87−7330	Hose−Radiator Upper	1
8	93−7103	Screen−Radiator	1
9	65−5100	Handle	2
10	46−8091	Screw−HFH	4
11	58−4250	Magnet	2
12	66−3240	Cap−Radiator	1
13	3290−271	Rivet−Pop	2
14	3256−22	Washer−Flat	4
15	3296−42	Nut−Lock	4
16	76−8750	Plate−Warning	1
17	92−4198	Asm−Fan Shroud (Incl. Ref. #13 & 16)	1
18	32141−86	Screw−Leveler	1
19	63−8140	Pulley	1
20	93−7088	Support−Fan	1
21	3290−357	Nut−HFH	1
22	99−1054	Asm−Hydraulic Pump	1
23	3296−29	Nut−Lock	8

Ref. No.	Part No.	Description	No. Used
24	3230−23	Bolt−CARR	7
25	322−5	Screw−HH	4
26	94−5237	Pulley	1
27	3256−45	Washer−Flat	1
28	3296−5	Nut−Lock	1
29	84−1880	Fan	1
30	3253−3	Washer−Lock	4
31	321−3	Screw−HH	4
32	87−4150	Hose−Radiator Lower	1
34	19−4050	Knob	3
35	87−9300	Door−Clean Out	1
36	87−9420	Decal−Caution	1
37	87−9810	Foam−Overflow Tank	1
38	92−4111	Petcock−Radiator	1
39	93−7051	Asm−Radiator (Incl. Ref. #38)	1
40	32128−20	Nut−Lock	6
41	3250−20	Screw−RH	4
42	322−2	Screw−HH	6
43	87−7050	Cap−Reservoir	1
44	93−8938	Bracket−Cover Mount LH	1
45	93−8940	Cover−Radiator	1
46	93−8939	Bracket−Cover Mount RH	1
47	3245−31	Screw−Set	1

3321–243



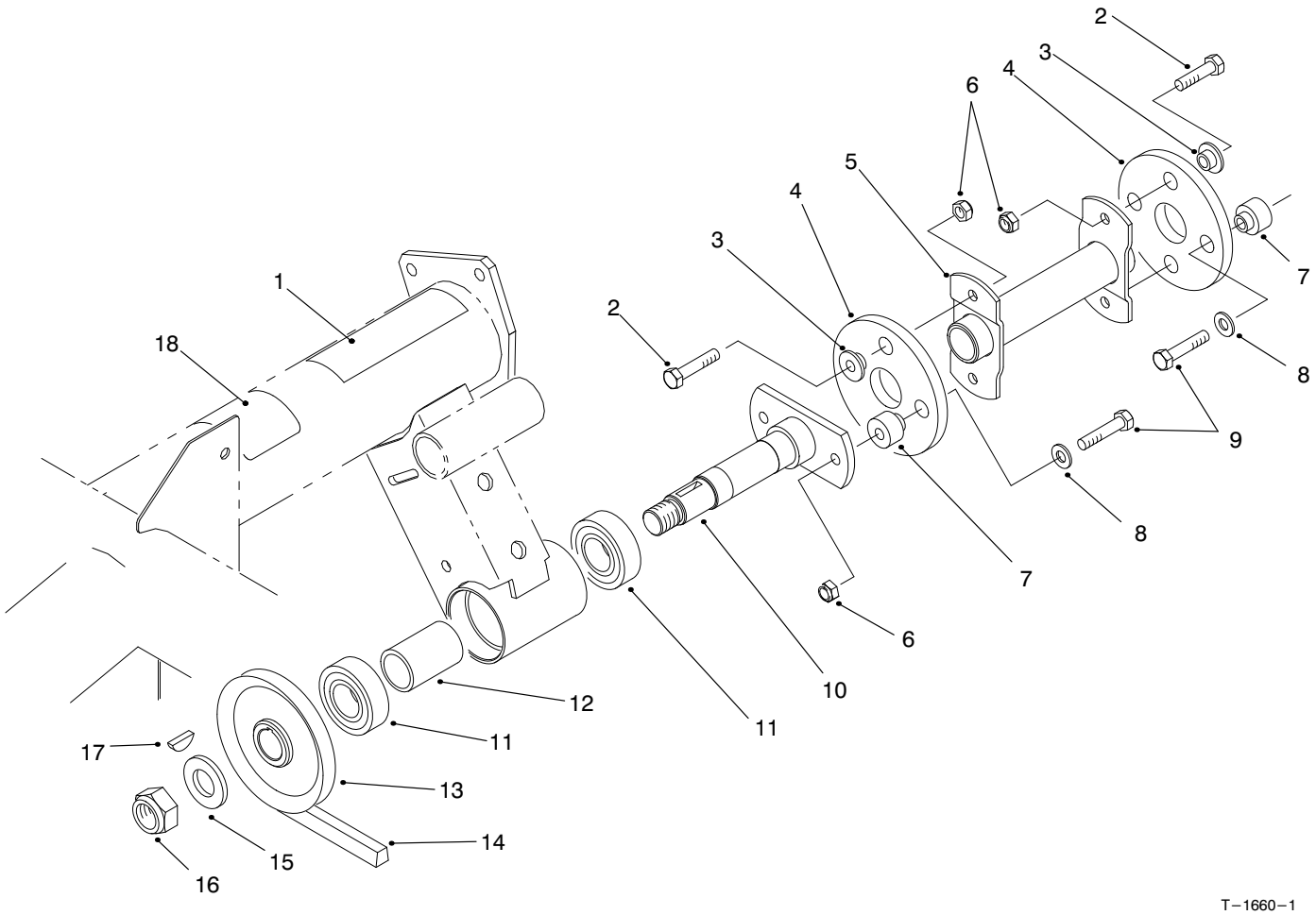
T–3005

HYDRAULIC PUMP ASSEMBLY NO. 99–1054

Ref. No.	Part No.	Description	No. Used
1	32151–41	Ring–Retaining	1
2	92–2195	Seal–Oil	1
3	92–2186	Spacer	1
4	92–2178	Ring–Crescent	4
5	92–2179	Key–Square	1
6	92–2189	Shaft–Drive	1
7	92–2177	Pin–Shear	1
†8		Stator	1
9	92–2182	Plate–Seal	1
10	92–2183	Plate–Wear	1
11	92–2175	Gear	2
12	92–2192	Bearing	4
13	92–2181	Plate–Pressure	1
14	92–2197	Seal–Back Up	1
15	92–2196	Seal–Pressure Plate	1
16	92–2176	Pin–Dowel	2
17	92–2187	Housing–Gear, End	1
18	92–2173	Screw–CSH	8

Ref. No.	Part No.	Description	No. Used
19	92–2185	Plug	1
20	92–2193	Ball	1
21	99–1060	Spring	1
22	92–2174	Screw–Adjusting	1
23	92–2180	Gasket–Copper	1
24	92–2184	Cap–Relief Valve	1
25	92–2190	Shaft–Idler	1
26	92–2198	Seal	1
27	92–2191	Bearing	1
28	92–2199	Key–Ball	1
29	87–7350	Hose–Suction	1
30	2412–34	Clamp	1
31	354–136	Fitting–Straight	1
32	340–7	O–Ring	1
33	237–79	O–Ring	1
34	340–3	Fitting–Adapter	1
35	237–22	O–Ring	1
36	99–1053	Asm–Hose	1

† Not Serviced Separately.

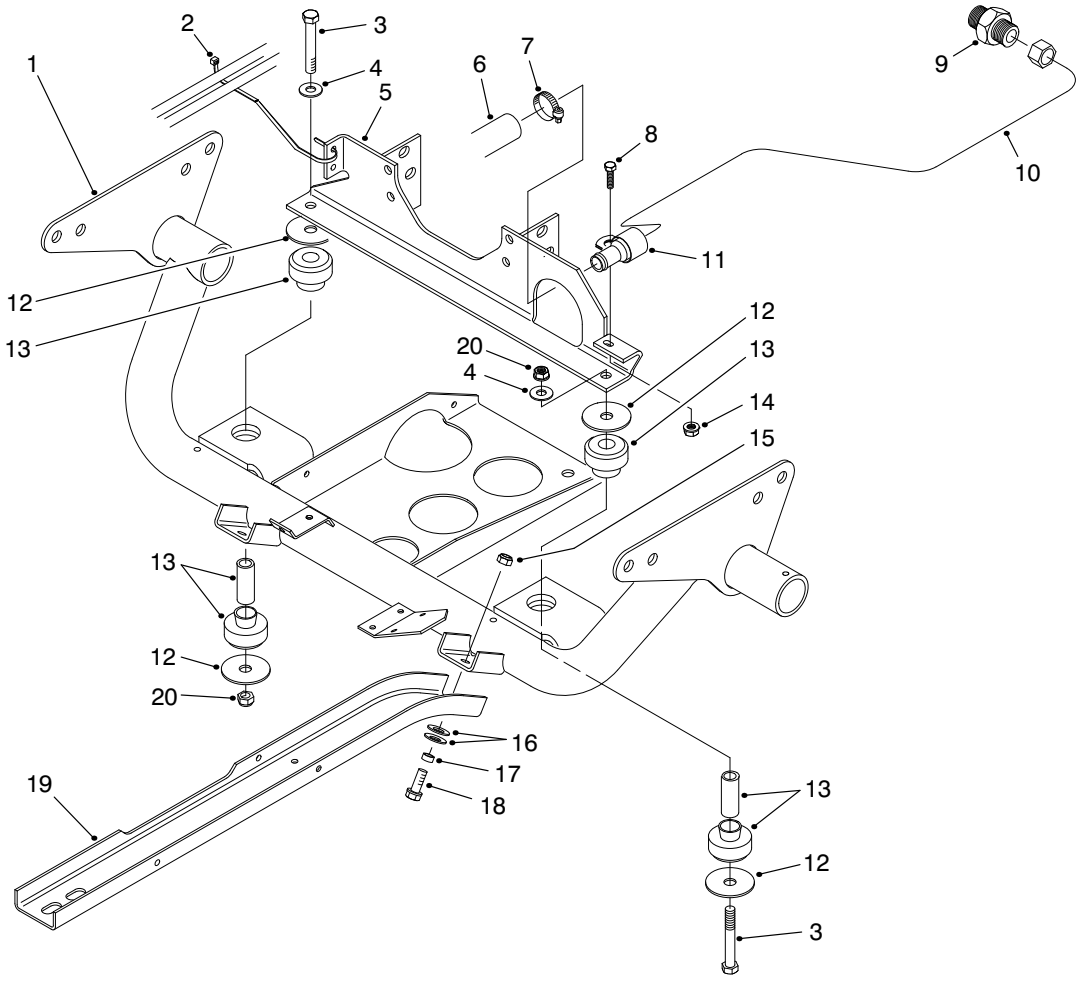


T−1660−1

HYDRAULIC PUMP DRIVE ASM

Ref. No.	Part No.	Description	No. Used
1	80−8040	Decal−Caution	1
2	322−5	Screw−HH	4
3	27−6600	Spacer−Thin	4
4	44−2230	Disc−Rubber	2
5	87−4120	Driveshaft	1
6	3296−29	Nut−Lock	6
7	27−6590	Spacer−Thick	4
8	3256−3	Washer−Flat	4
9	322−7	Screw−HH	4

Ref. No.	Part No.	Description	No. Used
10	87−2720	Driveshaft	1
11	251−82	Bearing−Ball	2
12	87−2750	Spacer−Bearing	1
13	87−3370	Pulley	1
14	93−7140	Belt−V	1
15	3256−28	Washer−Flat	1
16	3296−15	Nut−Lock	1
17	3257−7	Key−Woodruff	1
18	83−9150	Decal−Fluid	1

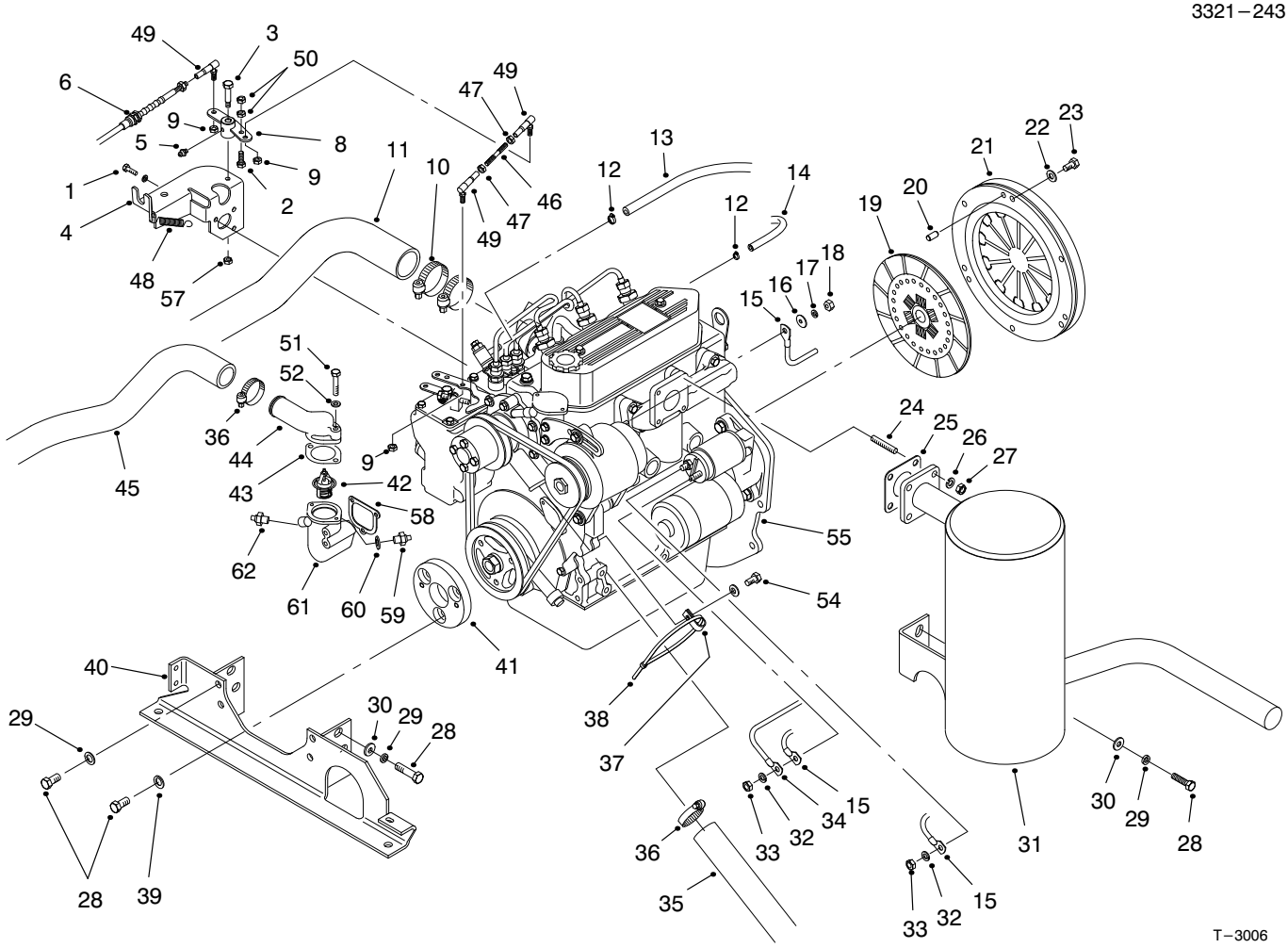


T−1661−1

ENGINE FRAME ASM

Ref. No.	Part No.	Description	No. Used
1	93−7099	Frame−Engine	1
2	3290−378	Tie−Cable	1
3	324−12	Screw−HH	2
4	3256−25	Washer−Flat	2
5	93−7100	Mount−Engine	1
6	87−7350	Hose−Suction	1
7	2412−34	Clamp−Hose	1
8	321−4	Screw−HH	1
9	87−7290	Fitting−Hydraulic	1
10	87−6900	Tube−Hydraulic	1

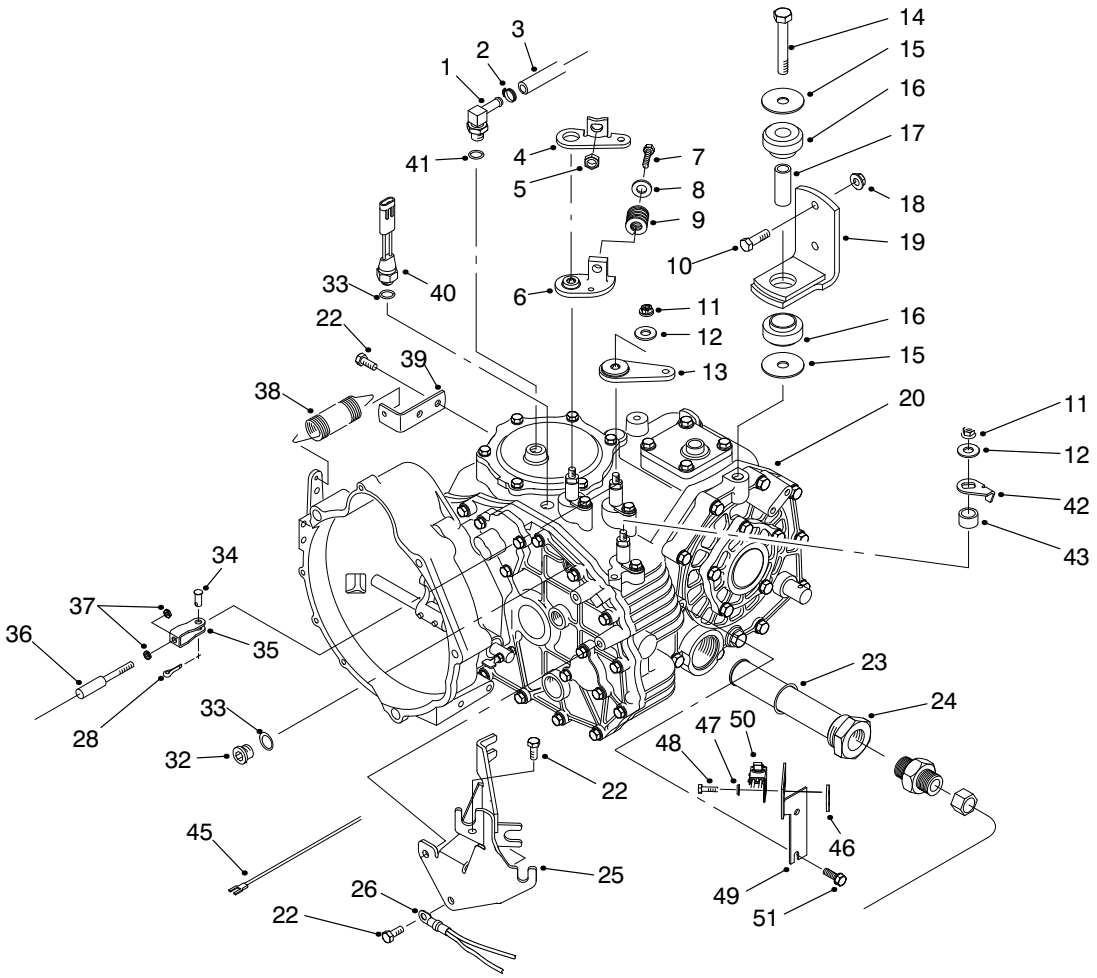
Ref. No.	Part No.	Description	No. Used
11	2412−106	Clamp−R	1
12	87−5100	Washer−Flat	4
13	87−4970	Asm−Engine Mount	2
14	32128−33	Nut−HHF	1
15	3296−39	Nut−Lock	6
16	3290−413	Washer−Belleville	12
17	76−9100	Spacer	6
18	3234−11	Screw−HH	6
19	87−4730	Guard−Belly	2
20	3296−48	Nut−Lock	2



ENGINE INSTALLATION ASM

Ref. No.	Part No.	Description	No. Used
1	42−9440	Screw−HH	3
2	321−5	Screw−HH	1
3	7−0030	Bolt−Shoulder	1
4	94−5259	Bracket−Accelerator	1
5	302−5	Fitting−Grease	1
6	94−3836	Cable−Accelerator	1
8	94−5256	Bell Crank	1
9	3296−3	Nut−Lock	3
10	2412−92	Clamp−Hose	2
11	94−5238	Hose−Air Intake	1
12	2412−108	Clamp−Hose	2
13	27−5360	Hose−Fuel	1
14	98−2945	Hose	1
15	93−7130	Harness−Wire	1
16	5−3637	Washer−Flat	1
17	43−5920	Washer−Lock	1
18	48−7880	Nut−Lock	1
19	87−4700	Disc−Clutch	1
20	51−5610	Pin−Alignment	3
21	87−4690	Cover−Clutch	1
22	3253−4	Washer−Lock	6
23	33114−016	Screw−HH	6
24	42−9570	Stud−Muffler	4
25	42−9110	Gasket−Muffler	1
26	42−9850	Washer−Lock	4
27	33014−00	Nut	6
28	63−7790	Screw−HH	12
29	48−9590	Washer−Lock	10
30	3256−25	Washer	6

Ref. No.	Part No.	Description	No. Used
31	94−5213	Muffler	1
32	3254−2	Washer−Lock	2
34	87−3070	Cable−Battery Pos.	1
35	87−4150	Hose−Radiator Lower	1
36	2412−34	Clamp	2
37	2412−149	Clamp−R	1
38	3290−379	Tie−Cable	1
39	36−4790	Washer−Thrust	3
40	93−7100	Mount−Engine	1
41	87−4110	Puck−Engine Adapter	1
42	93−8974	Thermostat	1
43	67−4430	Gasket−Thermostat	1
44	87−3410	Housing−Thermostat	1
45	87−7330	Hose−Radiator Upper	1
46	93−8995	Rod−Threaded	1
47	3220−1	Nut−Jam	2
48	86−4760	Spring	3
49	18−1720	Joint−Ball	3
50	3296−56	Nut−Lock	2
51	33113−045	Screw−HH	2
52	33093−00	Washer−Flat	2
54	42−9440	Bolt & Washer	1
55	98−2920	Engine	1
57	3296−29	Nut−Lock	1
58	67−4460	Gasket−Fitting	1
59	93−3526	Asm−Switch, Thermo	1
60	67−4490	Gasket	1
61	67−4450	Fitting−Thermostat	1
62	93−3525	Gauge−Water Temp.	1

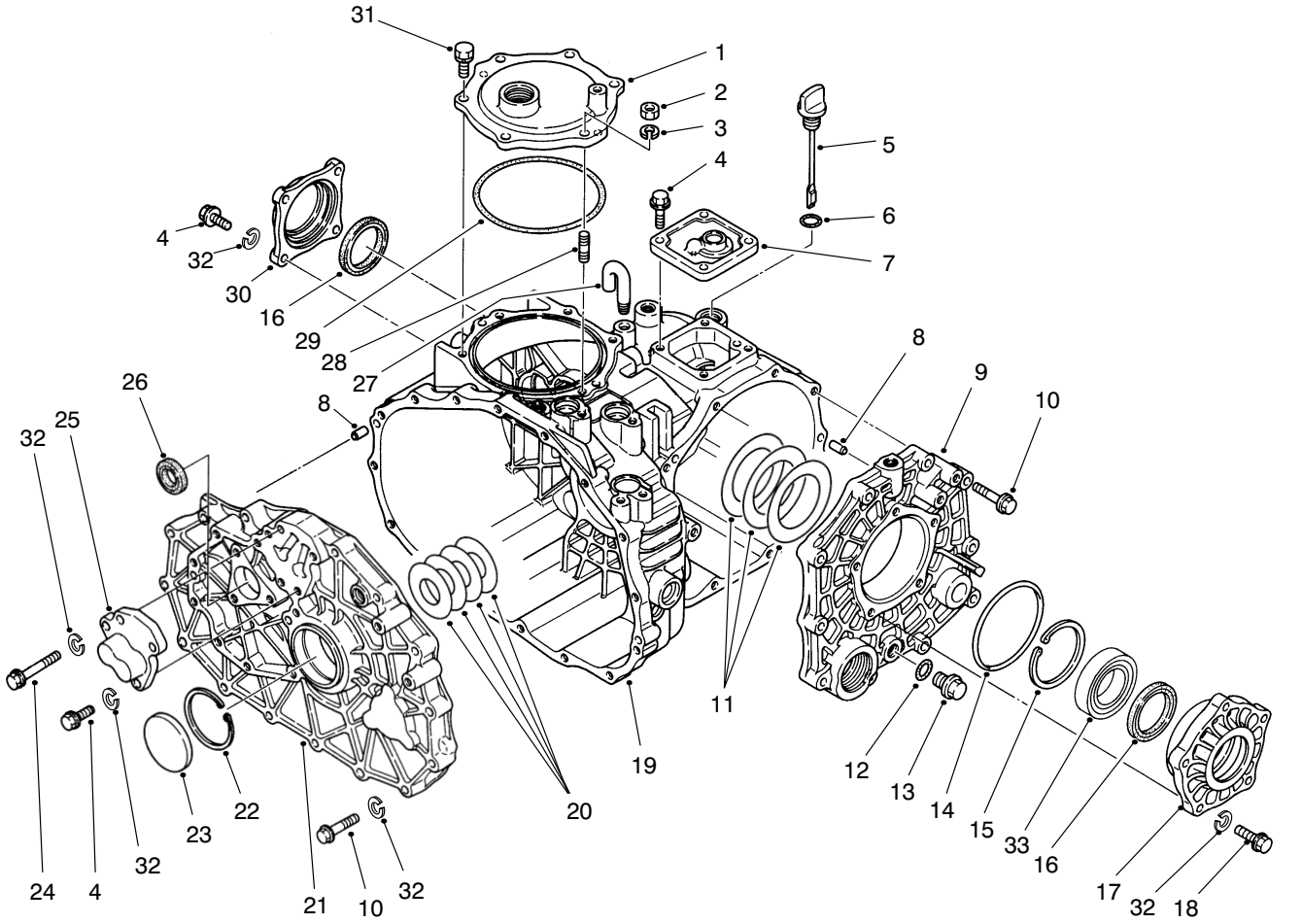


T−3007−2

TRANSAXLE INSTALLATION ASM

Ref. No.	Part No.	Description	No. Used
1	354−135	Fitting−Hydraulic 90˚ (Incl. Ref. #41)	1
2	2412−36	Clamp−Hose	1
3	87−5730	Hose−Hydraulic	1
4	87−8250	Plate−Shift Arm	1
5	32128−21	Nut−HHF	1
6	87−7970	Arm−Shift	1
7	323−10	Screw−HH	1
8	3256−4	Washer−Flat	1
9	87−6910	Spring−Compression	1
10	323−7	Screw−HH	4
11	48−9520	Nut−Lock	3
12	80−6990	Washer−Flat	3
13	87−7960	Lever−Shift Arm	1
14	3215−1	Screw−HH	2
15	87−5100	Washer	4
16	87−4970	Asm−Transaxle Mount (Incl. Ref. #17)	2
17		Spacer−Mount	2
18	3296−39	Nut−Lock	4
19	87−5800	Bracket−Mount	2
20	87−9250	Asm−Transaxle	1
22	3314−020	Screw−HH	5
23	237−123	O−Ring	1

Ref. No.	Part No.	Description	No. Used
24	87−3990	Asm−Oil Strainer (Incl. Ref. #23)	1
25	87−4820	Bracket−Cable	1
26	87−3080	Cable−Battery Neg.	1
28	3272−6	Pin−Cotter	2
32	353−989	Plug−Hollow	1
33	237−30	O−Ring	2
34	283−62	Pin−Clevis	2
35	87−2310	Clevis−Cable	2
36	87−4260	Asm−Shift Cable (Incl. Ref. #37)	2
37	3220−1	Nut−Jam	2
38	68−9950	Spring−Extension	1
39	87−7170	Bracket−Clutch Spring	1
40	72−4310	Switch−Ball N.C.	1
41	237−42	O−Ring	1
42	99−1052	Plate−Hi−Lo	1
43	92−6982	Spacer−Plate	1
45	93−3928	Harness−Wire, Reverse	1
46	93−9539	Strip−Tapped	1
47	3256−14	Washer−Flat	2
48	32105−13	Screw−HH	2
49	93−3919	Bracket−Switch, Reverse	1
50	92−7905	Switch−Reverse	1
51		Screw−HH	2

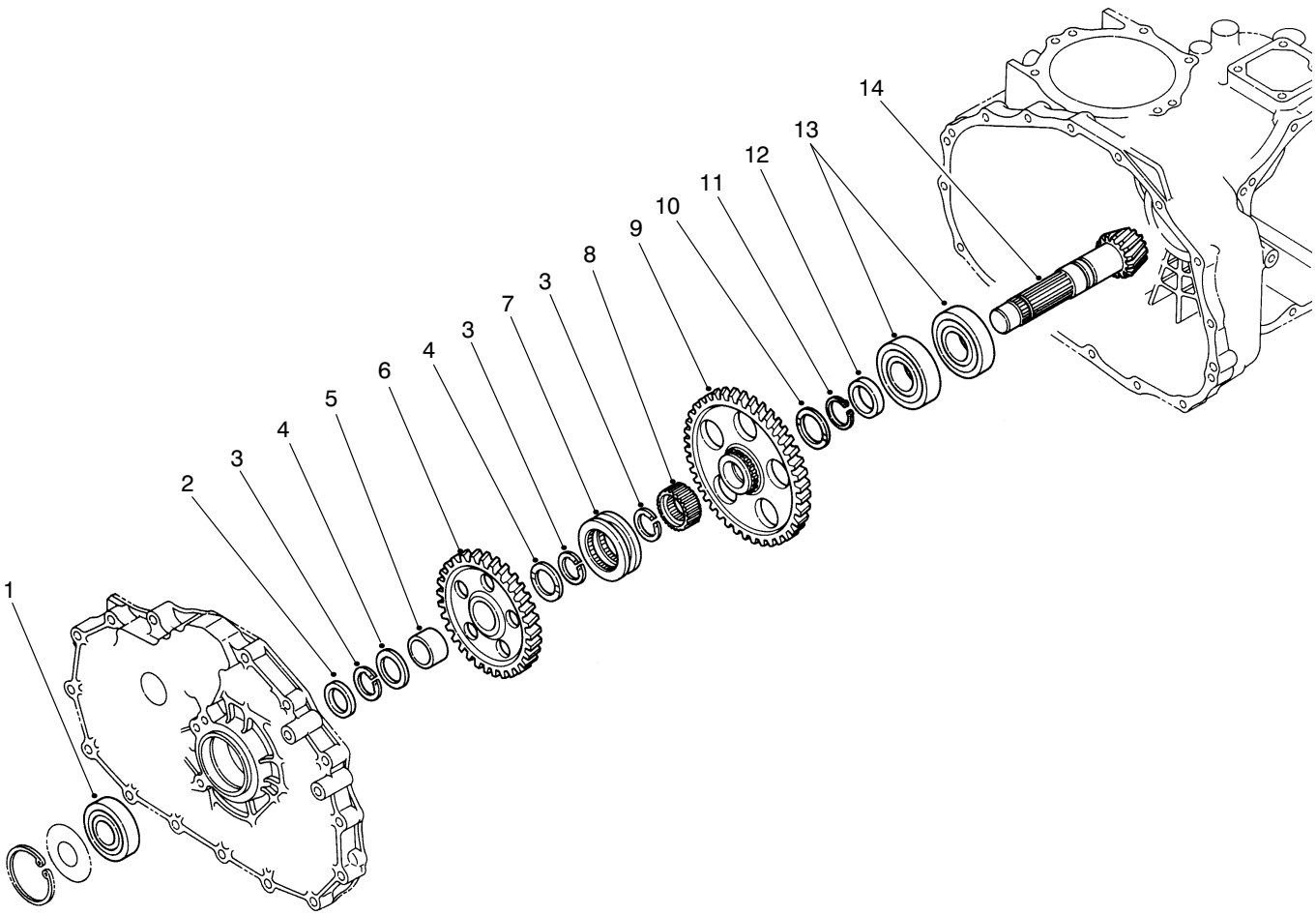


T−1535

TRANSAXLE CASE ASM

Ref. No.	Part No.	Description	No. Used
1	92−0656	Cover−P.T.O.	1
2	48−7930	Nut−Hex.	1
3	92−0762	Washer−Lock	1
4	60−6750	Screw−HH	11
5	92−0662	Cap−Oil	1
6	92−0788	O−Ring	1
7	92−0652	Cover−Upper	1
8	92−0765	Pin−Alignment	4
9	92−0653	Cover−Side	1
10	42−9530	Screw−HH	25
11	92−0809	Shim Set	1
12	92−0787	O−Ring	1
13	92−0773	Asm−Drain Plug (Incl. Ref. #12)	1
14	92−0789	O−Ring	1
15	92−0760	Ring−Retaining	1
16	92−0793	Seal−Oil	2

Ref. No.	Part No.	Description	No. Used
17	92−0654	Carrier−Differential	1
18	48−7730	Screw−HH	5
19	92−0651	Case−Transaxle	1
20	92−0808	Shim Set	1
21	92−0657	Plate−Center	1
22	92−0759	Ring−Retaining	1
23	92−0807	Cap−Sealing	1
24	48−7560	Screw−HH	1
25	92−0706	Cap−Fork Shaft	1
26	92−0791	Seal−Oil	1
27	92−0743	Breather−Air	1
28	92−0804	Stud	1
29	92−0790	O−Ring	1
30	92−0655	Cover−Seal	1
31	92−0796	Screw−HH	5
32	42−9850	Washer−Lock	42
33	92−0775	Bearing−Ball	2

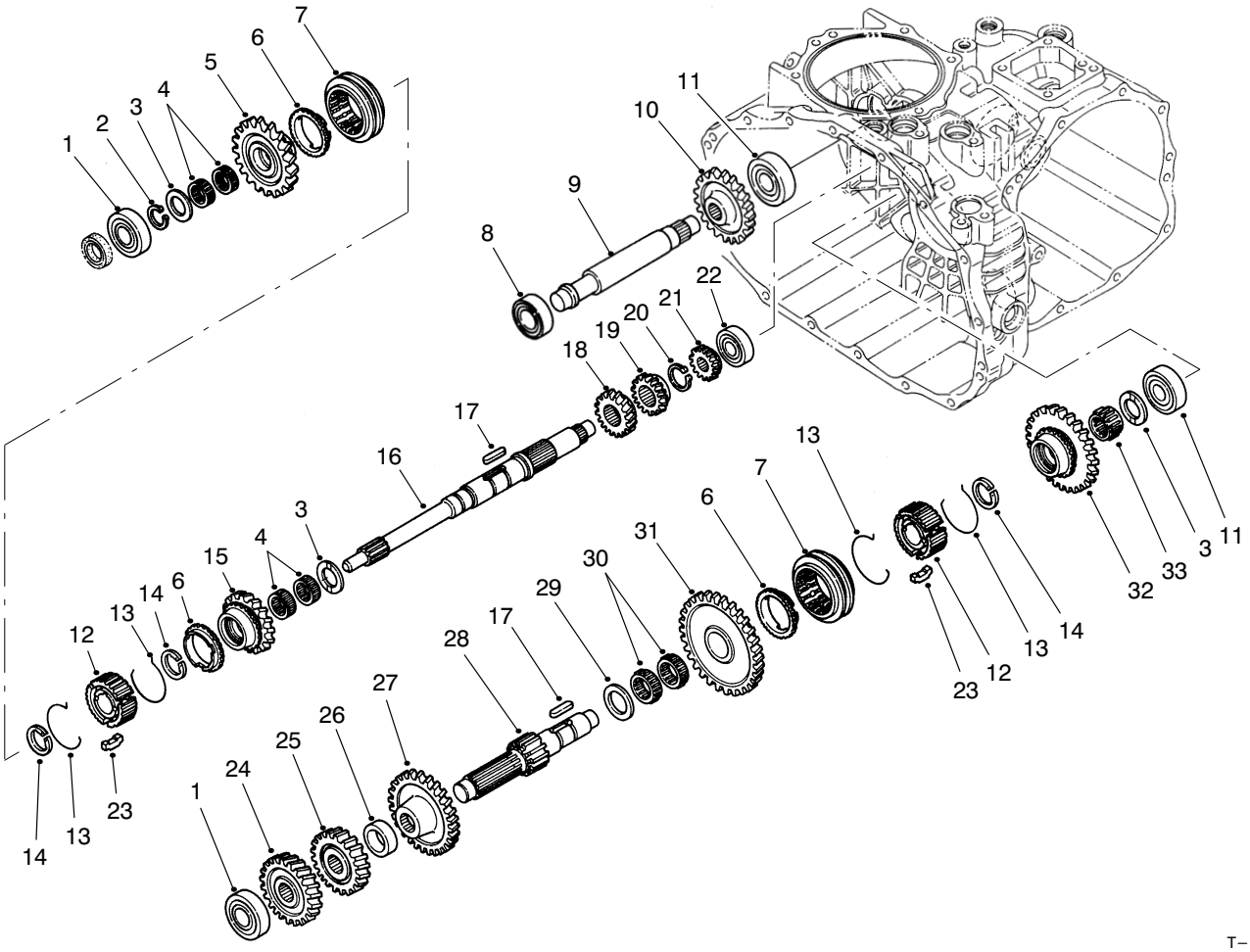


T−1536

COUNTERSHAFT ASM

Ref. No.	Part No.	Description	No. Used
1	92−0712	Bearing−Ball	1
2	92−0716	Collar	1
3	92−0764	Ring−Retaining	3
4	92−0711	Washer−Thrust	2
5	92−0783	Sleeve−Inner	1
6	92−0715	Gear−49T	1
7	92−0718	Shifter−Hi−Lo	1
8	92−0719	Collar−Spline	1

Ref. No.	Part No.	Description	No. Used
9	92−0717	Gear−71T	1
10	92−0741	Washer−Thrust	1
11	92−0755	Ring−Retaining	1
12	92−0713	Collar	1
13	92−0714	Bearing−Ball	2
14	92−0710	Asm−Counter Shaft (Incl. Ring Gear)	1

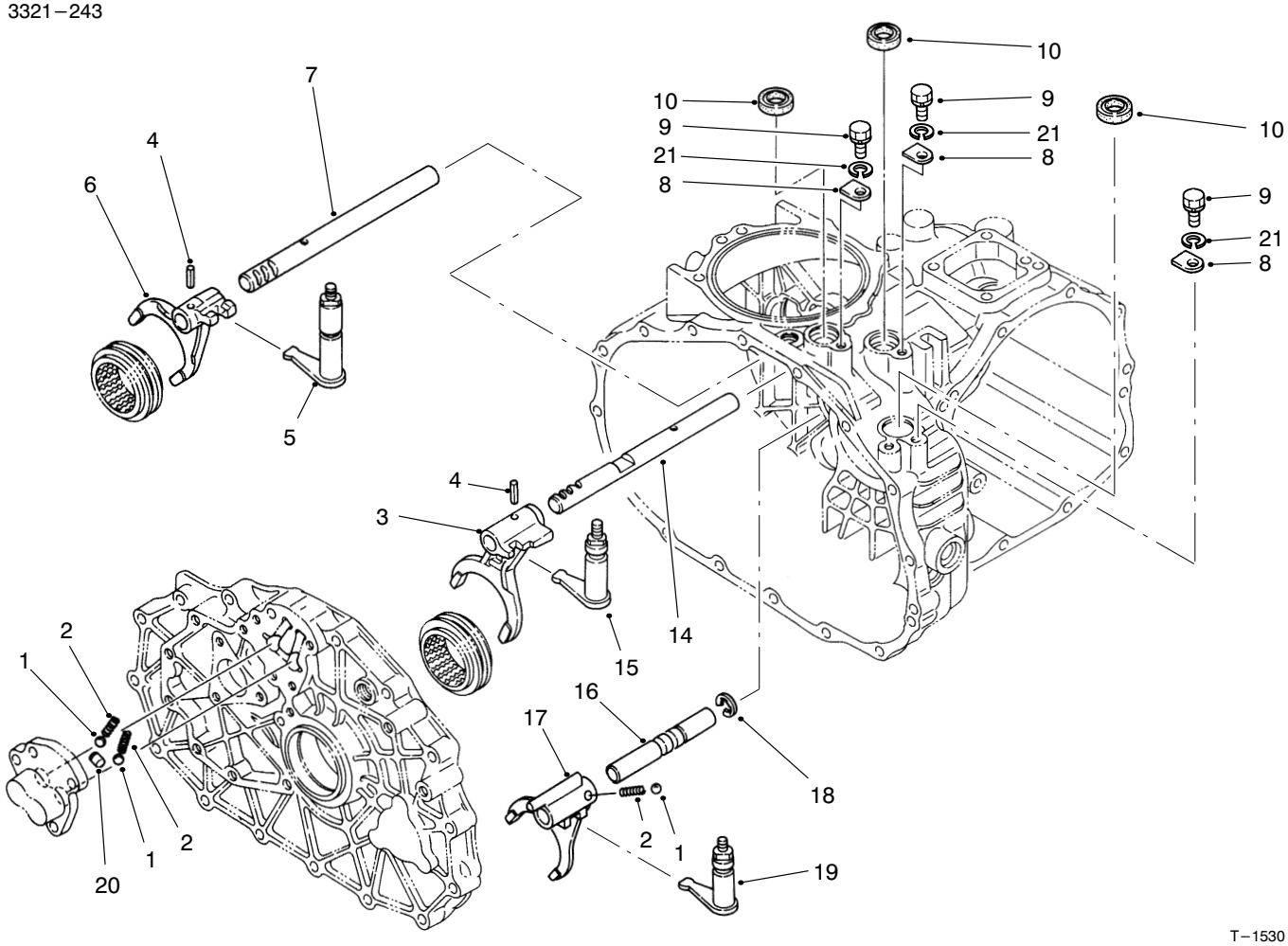


T−1533

TRANSAXLE GEAR SHAFTS ASM

Ref. No.	Part No.	Description	No. Used
1	251−8	Bearing−Ball	2
2	92−0753	Ring−Retaining	1
3	92−0740	Washer−Thrust	3
4	92−0781	Bearing−Needle	4
5	92−0820	Gear−27T	1
6	92−0667	Ring−Synchro	3
7	92−0668	Shifter−Synchro	2
8	251−346	Bearing−Ball	1
9	92−0824	Shaft−Reverse Idler	1
10	92−0684	Gear−33T	1
11	92−0778	Bearing−Ball	2
12	92−0664	Hub−Synchro	2
13	92−0666	Spring−Synchro	4
14	92−0763	Ring−Retaining	3
15	92−0821	Gear−24T	1
16	92−0663	Shaft−Main	1
17	92−0772	Key	2

Ref. No.	Part No.	Description	No. Used
18	92−0687	Gear−16T	1
19	92−0672	Gear−18T	1
20	92−0754	Ring−Retaining	1
21	92−0673	Gear−14T	1
22	92−0650	Bearing−Ball	1
23	92−0665	Key−Synchro	6
24	92−0822	Gear−28T	1
25	92−0679	Gear−23T	1
26	92−0680	Collar	1
27	92−0823	Gear−43T	1
28	92−0674	Shaft−Reduction	1
29	92−0682	Washer−Thrust	1
30	92−0681	Bearing−Needle	2
31	92−0677	Gear−49T	1
32	92−0819	Gear−40T	1
33	92−0782	Bearing−Needle	1

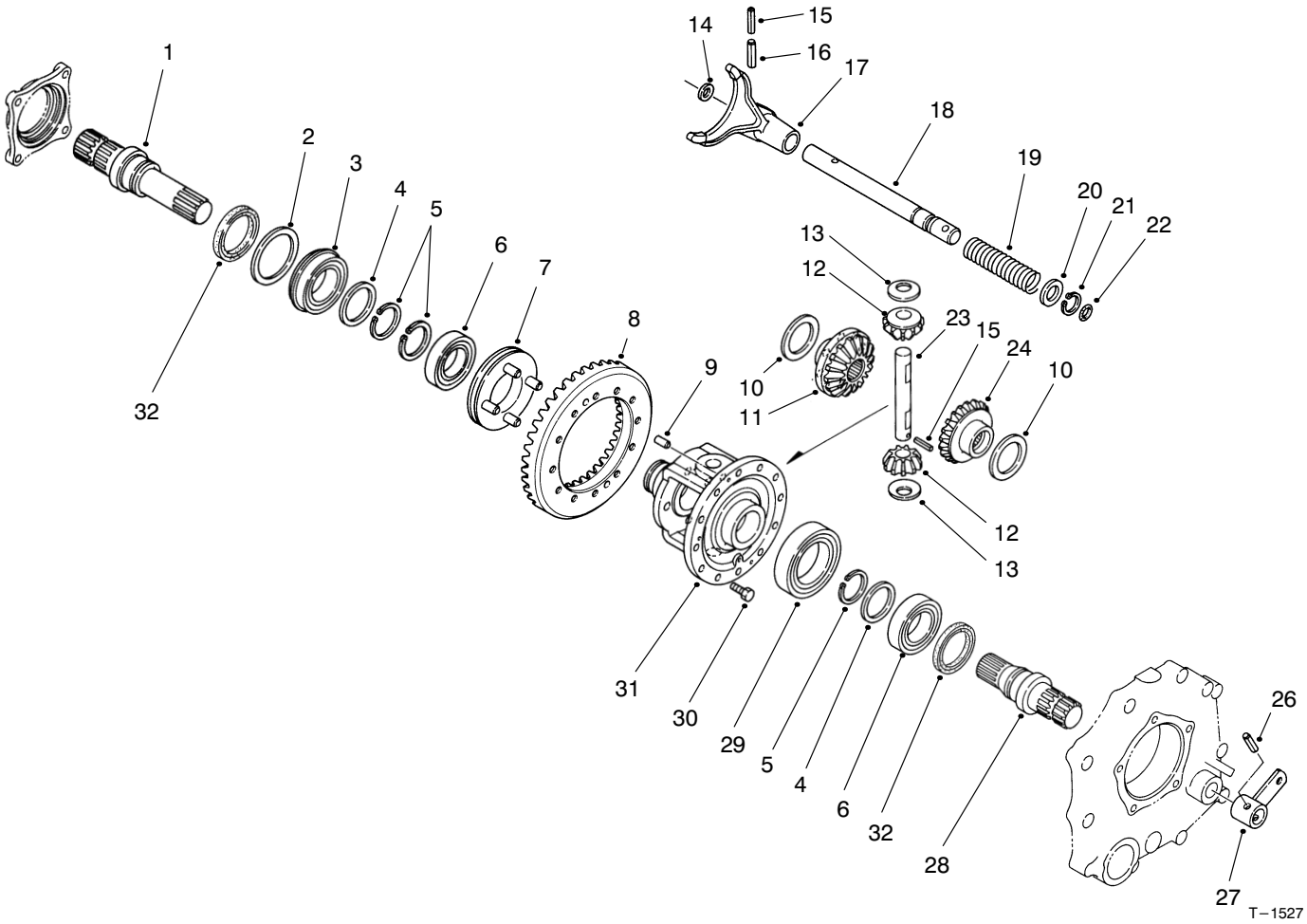


T−1530

SHIFT FORK ASM

Ref. No.	Part No.	Description	No. Used
1	92−0785	Ball	3
2	92−0731	Spring−Compression	3
3	92−0700	Fork−Shift R−1	1
4	92−0769	Pin−Spring	2
5	92−0817	Arm−Shift Fork 2−3	1
6	92−0701	Fork−Shift 2−3	1
7	92−0699	Shaft−Fork 2−3	1
8	92−0732	Plate−Keeper	3
9	48−7700	Screw−HH	3

Ref. No.	Part No.	Description	No. Used
10	92−0729	Seal−Oil	3
14	92−0698	Shaft−Fork R−1	1
15	92−0816	Arm−Shift Fork R−1	1
16	92−0708	Shaft−Fork Hi−Lo	1
17	92−0709	Fork−Shift Hi−Lo	1
18	92−0761	Ring−Retaining	1
19	92−0818	Arm−Shift Fork Hi−Lo	1
20	92−0705	Lock−Spindle	1
21	42−9850	Washer−Lock	3

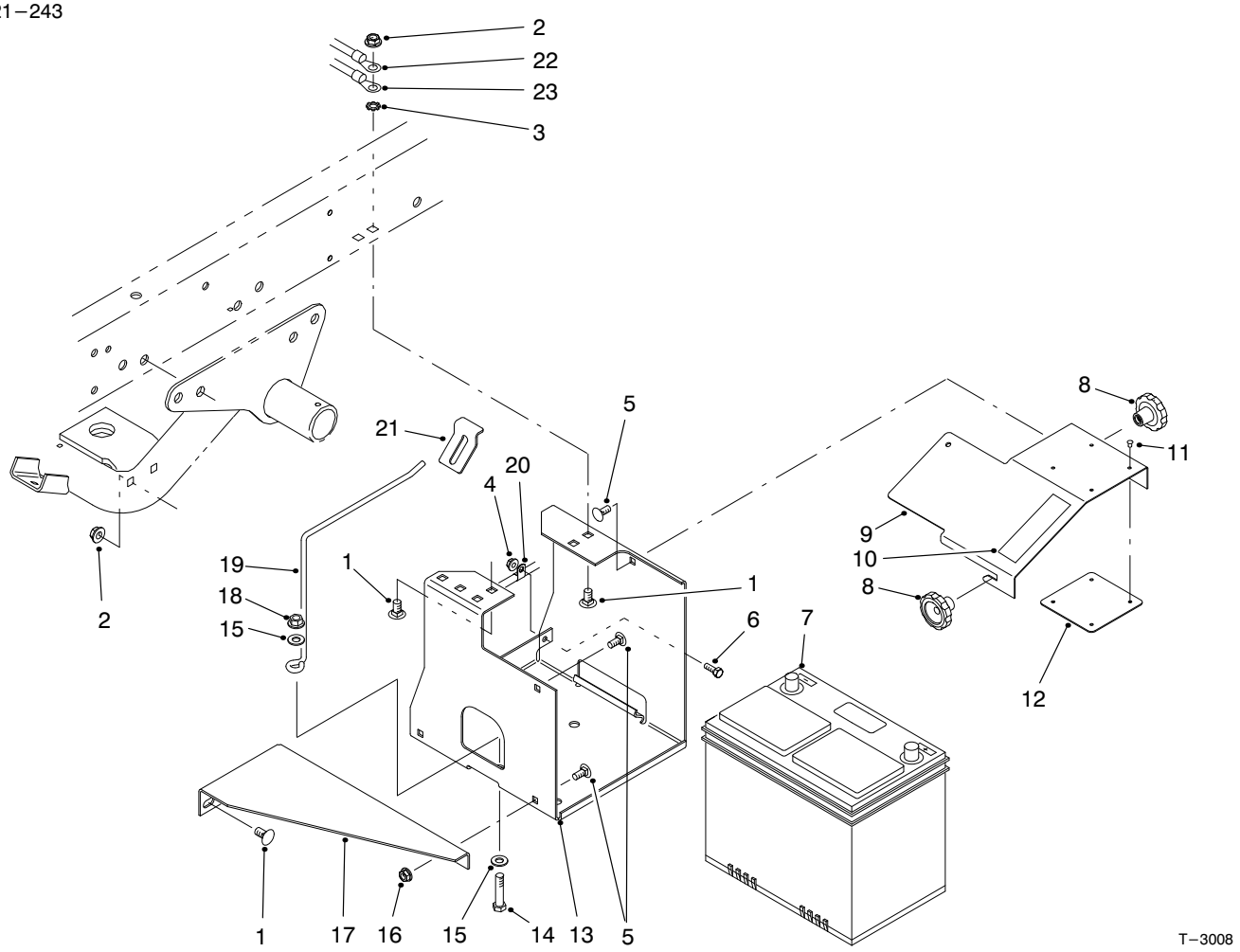


DIFFERENTIAL GEAR ASM

Ref. No.	Part No.	Description	No. Used
1	92–0726	Shaft–Axle RH	1
2	92–0728	Washer	1
3	92–0780	Bearing–Ball	1
4	92–0727	Washer	2
5	92–0756	Ring–Retaining	3
6	92–0775	Bearing–Ball	2
7	92–0730	Slider–Differential Lock	1
8	92–0710	Asm–Ring Gear (Incl. Counter Shaft)	1
9	92–0765	Pin–Alignment	2
10	92–0747	Washer–Thrust	2
11	92–0746	Gear–Side RH	1
12	92–0748	Gear–Pinion	2
13	92–0750	Washer	2
14	92–0744	Washer	1
15	92–0768	Pin–Spring	2

Ref. No.	Part No.	Description	No. Used
16	92–0771	Pin–Spring	1
17	92–0721	Fork–Differential Lock	1
18	92–0722	Shaft–Lock Fork	1
19	92–0723	Spring–Compression	1
20	92–0733	Washer	1
21	92–0753	Ring–Retaining	1
22	92–0787	O–Ring	1
23	92–0749	Shaft–Pinion	1
24	92–0745	Gear–Side LH	1
26	92–0770	Pin–Spring	1
27	92–0724	Arm–Differential Lock	1
28	92–0725	Shaft–Axle LH	1
29	92–0776	Bearing–Ball	1
30	92–0803	Screw–HFH	12
31	92–0720	Case–Differential	1
32	92–0793	Seal–Oil	2

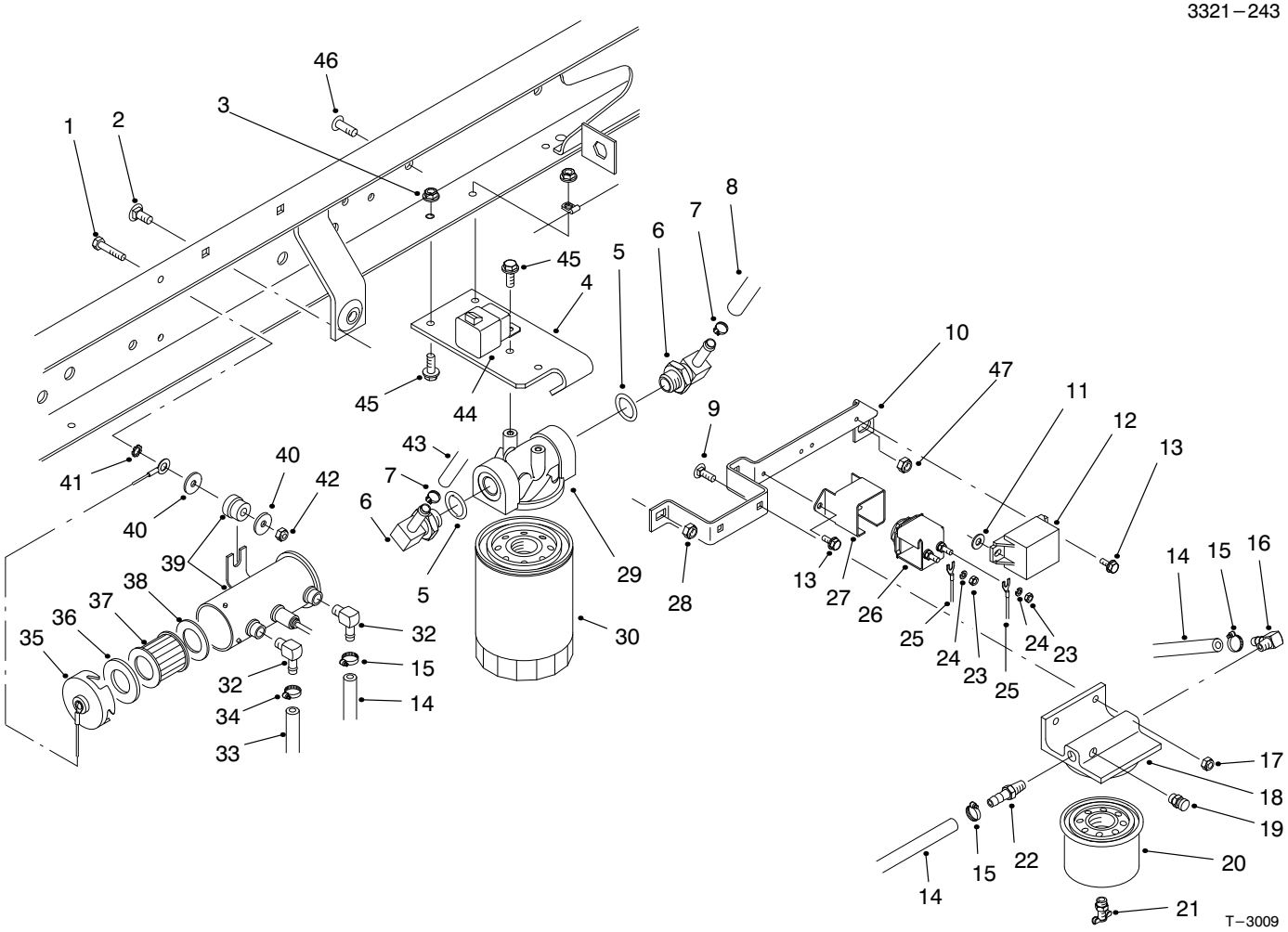
3321−243



BATTERY MOUNT ASM

Ref. No.	Part No.	Description	No. Used
1	3231−21	Bolt−CARR	6
2	3290−357	Nut−HFH	6
3	3255−9	Washer−Lock ETLW	1
4	32128−33	Nut−HHF	1
5	3230−23	Bolt−CARR	4
6	321−4	Screw−HH	1
7	87−7390	Battery	1
8	19−4050	Knob	2
9	87−5130	Cover−Battery Base	1
10	36−3400	Decal−No Step	1
10	93−6687	Decal−No Step (Europe)	1
10	84−2780	Decal−No Step (Japan)	1
11	3296−27	Rivet−Plastic	4

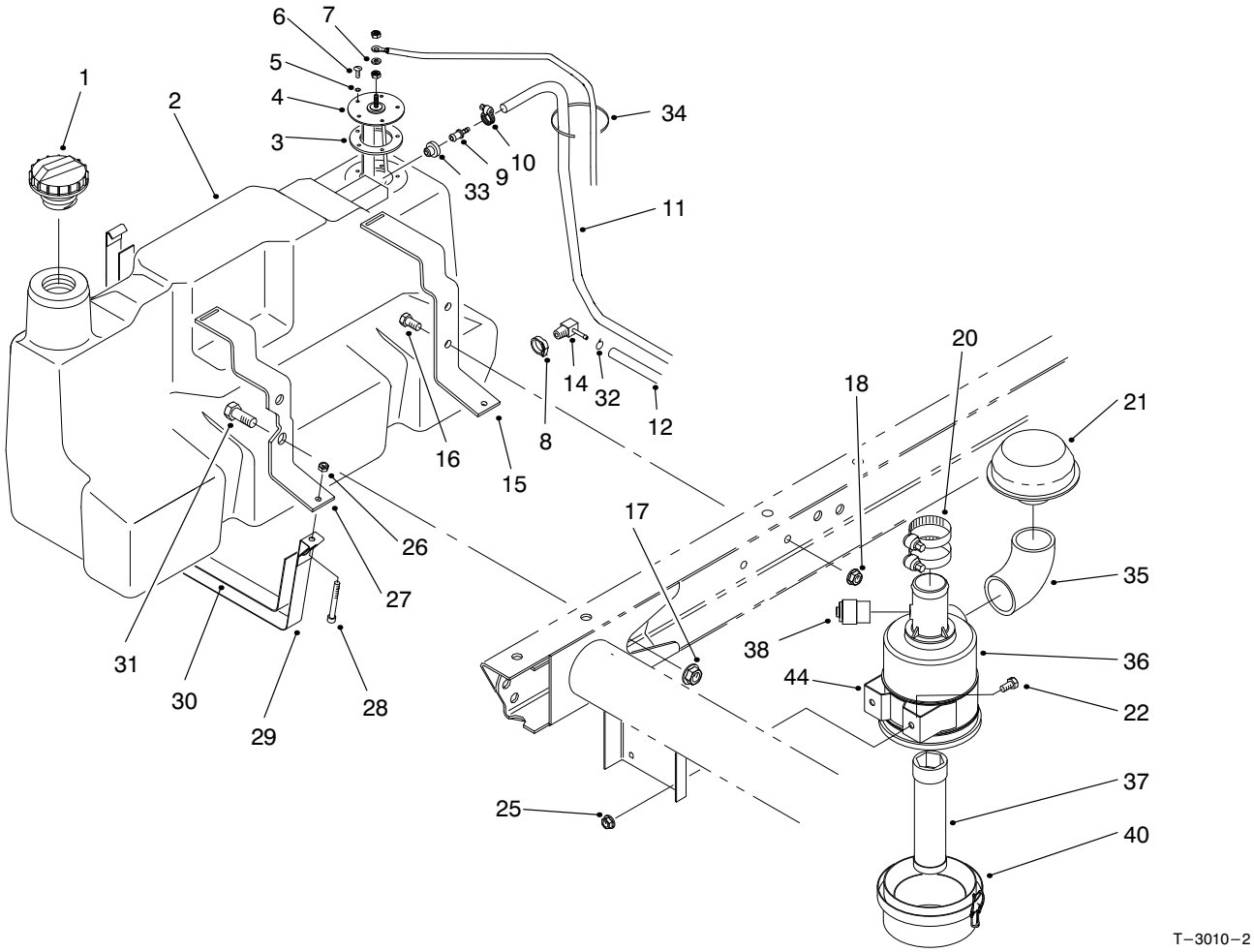
Ref. No.	Part No.	Description	No. Used
12	87−7620	Shield−Plastic	1
13	87−5120	Bracket−Battery Base	1
14	323−9	Screw−HH	1
15	3256−24	Washer−Flat	2
16	32128−20	Nut−HHF	2
17	87−5110	Support−Lower	1
18	3296−39	Nut−Lock	1
19	87−7600	Rod−Battery Support	1
20	2412−89	Clamp−R	1
21	87−7610	Tab−Battery Support	1
22	93−7130	Harness−Wire Rear	1
23	87−3080	Cable−Battery Neg.	1



FUEL FILTER, FUEL PUMP & RELAY MOUNTING

Ref. No.	Part No.	Description	No. Used
1	48−7650	Screw−HH	2
2	3230−23	Bolt−CARR	2
3	32128−33	Nut−HHF	1
4	87−7040	Bracket−Oil Filter	1
5	237−79	O−Ring	2
6	354−134	Fitting−Hydraulic 90˚ (Incl. Ref. #5)	2
7	2412−36	Clamp−Hose	2
8	87−5730	Hose−Hydraulic	1
9	3229−25	Nut−Lock	2
10	87−7380	Bracket−Relay/Indicator	1
11	3256−22	Washer−Flat	1
12	66−8800	Relay	1
13	12−5450	Screw−HH	4
14	27−5360	Hose−Fuel	2
15	2412−108	Clamp−Hose	3
16	353−707	Fitting−90˚ Barb	1
17	3296−42	Nut−Lock	2
18	63−8280	Head−Filter	1
19	63−8290	Vent−Air	1
20	63−8300	Element−Filter	1
21	63−8310	Drain−Filter	1
22	353−783	Fitting−Straight	1
23	43−5970	Nut	2
24	48−8000	Washer−Lock	2

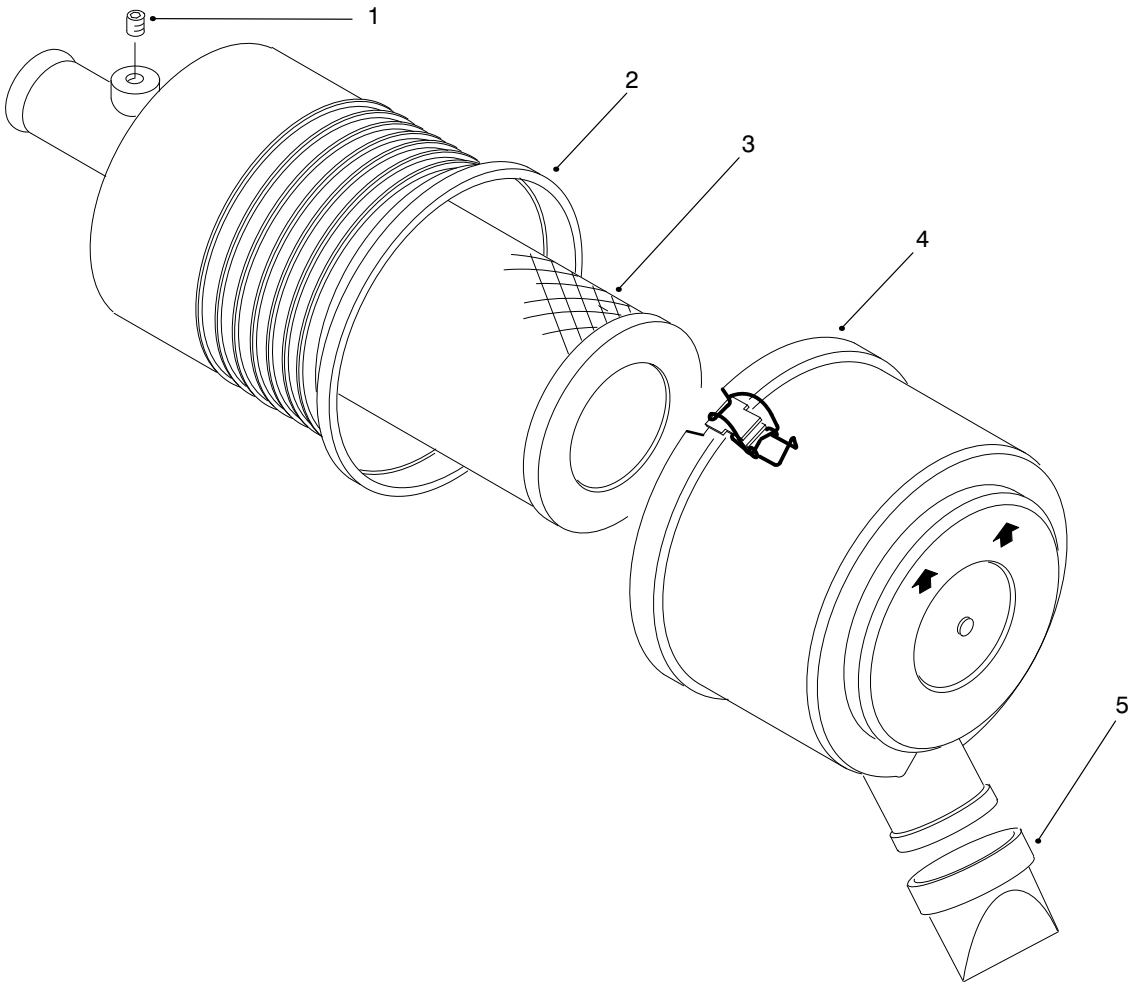
Ref. No.	Part No.	Description	No. Used
25	93−7130	Harness−Wire	1
26	66−8700	Asm−Glow Plug Indicator (Incl. Ref. #23, 24 & 27)	1
27	70−8560	Retainer−Indicator	1
28	3296−29	Nut−Lock	2
29	87−8780	Head−Oil Filter	1
30	54−0110	Element−Oil Filter	1
32	46−3710	Fitting−90˚	2
33	63−9640	Hose−Fuel Tank to Pump	1
34	92−2379	Clamp−Hose	1
35	43−2580	Magnet	1
36	43−2560	Gasket	1
37	43−2550	Filter	1
38	43−2570	Gasket	1
39	53−8150	Asm−Fuel Pump (Incl. Ref. #35−38)	1
40	3256−67	Washer−Flat	3
41	3255−7	Washer−ETLW	1
42	49−7810	Nut−Lock	2
43	99−1058	Hose−Hydraulic	1
44	70−1480	Relay−S.P.D.T.	1
45	3234−4	Screw−HFH	4
46	3274−94	Screw−HSBH	1
47	3296−39	Nut−Lock	1



FUEL TANK & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−3102	Cap−Fuel	1
2	98−2915	Asm−Fuel Tank (Incl. Ref. #8, 9, 14 & 33)	1
3	62−7650	Gasket−Sending Unit	1
4	63−7640	Unit−Sending	1
5	3253−15	Washer−Lock	5
6	32122−24	Screw−RH	5
7	5−3637	Washer−Flat	1
8	2412−36	Clamp	1
9	98−2952	Fitting−Straight	1
10	2412−108	Clamp−Hose	1
11	98−2945	Hose−Fuel	1
12	63−9640	Hose−Fuel	1
14	353−781	Fitting−Fuel 90°	1
15	87−3140	Support−Rear	1
16	323−4	Screw−HH	2
17	32128−23	Nut−HHF	2
18	3290−357	Nut−HFH	2
19	94−5238	Hose−Air Cleaner	1
20	2412−92	Clamp−Hose	2
21	46−7510	Hood−Inlet, Air	1

Ref. No.	Part No.	Description	No. Used
22	322−2	Screw−HH	2
25	32128−20	Nut−HHF	4
26	3296−42	Nut−Lock	2
27	87−3150	Support−Front	1
28	3274−54	Screw−HSH	2
29	87−3160	Strap−Tank Support	2
30	87−3170	Pad−Tank Support Strap	2
31	3234−38	Screw−HH	2
32	92−2379	Clamp−Hose	1
33	46−6560	Bushing	1
34	3290−378	Cable−Tie	1
35	94−5428	Elbow	1
36	95−5805	Asm−Air Cleaner (Incl. Ref. #40)	1
37	98−2982	Filter−Element, Safety	1
38	93−9164	Indicator−Mini	1
40	94−3652	Asm−Cover	1
41	285−17	Plug	1
43	94−1414	Valve	1
44	93−2191	Asm−Band, Mounting	1

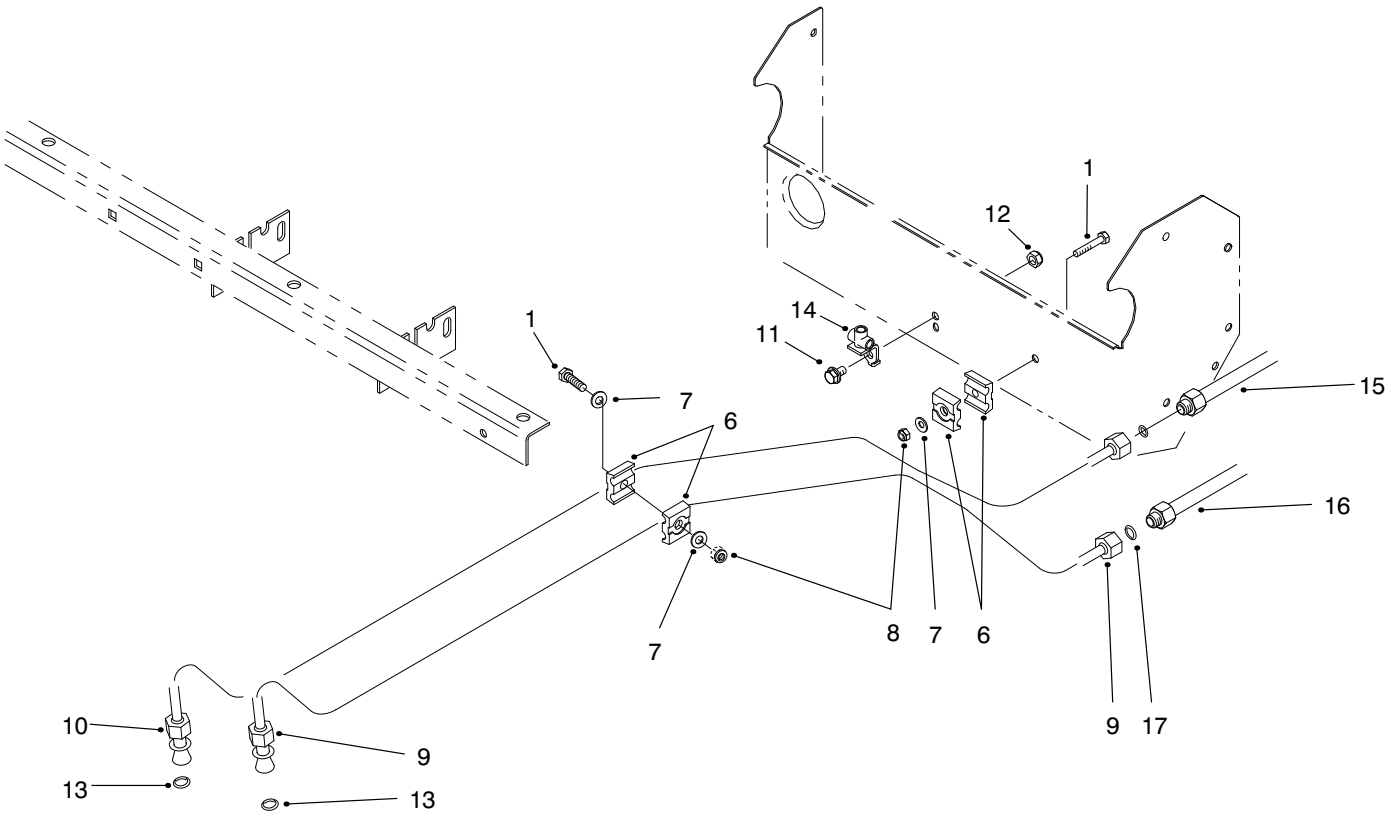


T–2607

AIR CLEANER ASM NO. 95–5805

Ref. No.	Part No.	Description	No. Used
1	285–17	Plug	1
†2		Asm–Body	1
3	93–2195	Element–Air Cleaner	1
4	94–3652	Asm–Cover	1
5	94–1414	Valve–Vacuator	1

*Not Illustrated
†Not Serviced Separately



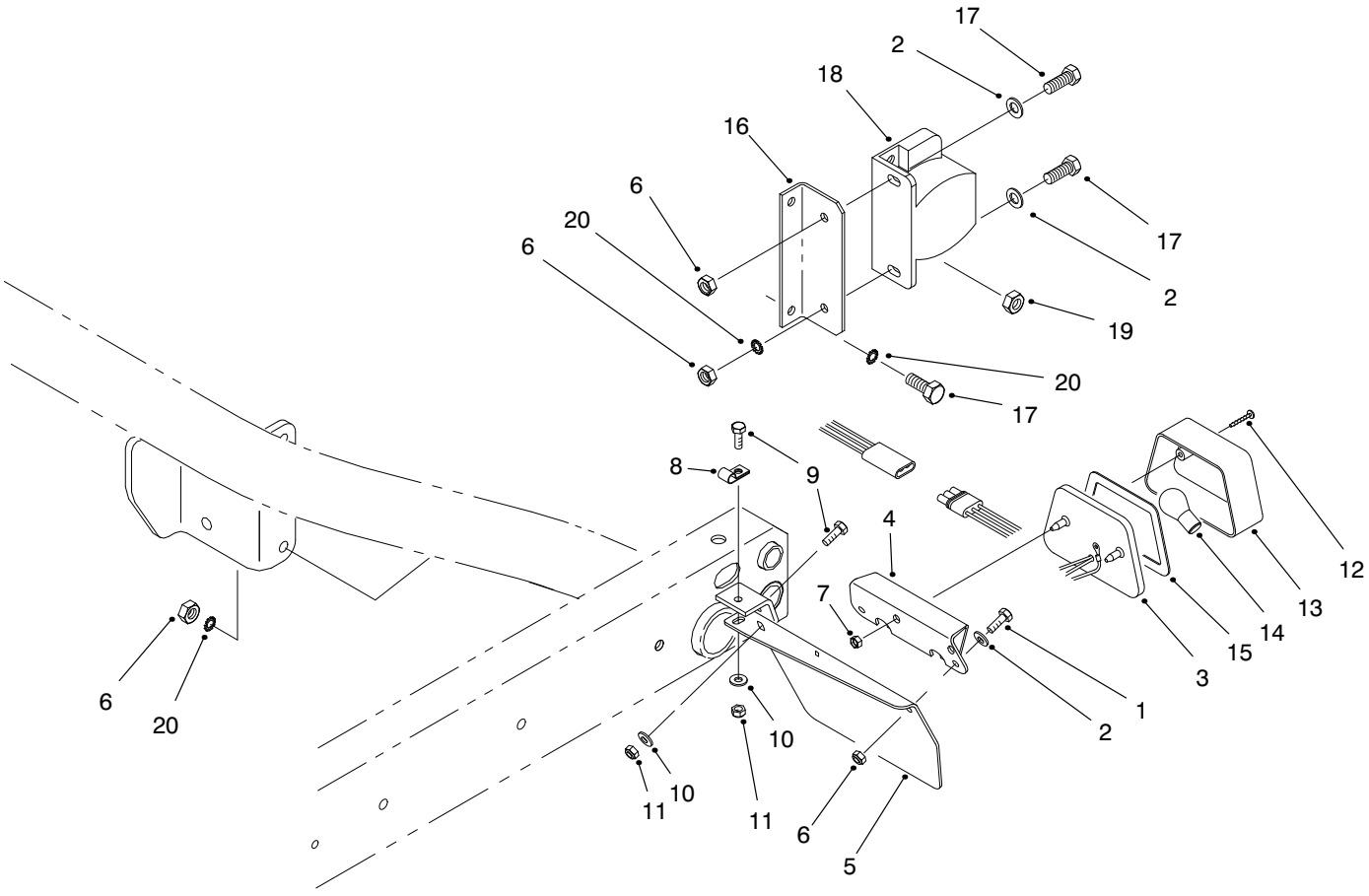
T−3011

STEERING LINE ASM

Ref. No.	Part No.	Description	No. Used
1	321−9	Screw−HH	2
6	56−7973	Clamp−Hydraulic Tube	4
7	3256−22	Washer−Flat	3
8	3296−42	Nut−Lock	2
9	87−9350	Asm−Hydraulic Tube (Incl. Ref. #13)	1
10	87−4540	Asm−Hydraulic Tube (Incl. Ref. #13)	1
11	322−5	Screw−HH	1

Ref. No.	Part No.	Description	No. Used
12	32128−20	Nut−Lock	1
13	39−7310	O−Ring	2
14	87−3560	Tee−Brake Line	1
15	99−1053	Asm−Hose (Incl. Ref. #17)	1
16	99−1058	Asm−Hose (Incl. Ref. #17)	1
17	237−22	O−Ring	2

*Not Illustrated



T–3012–2

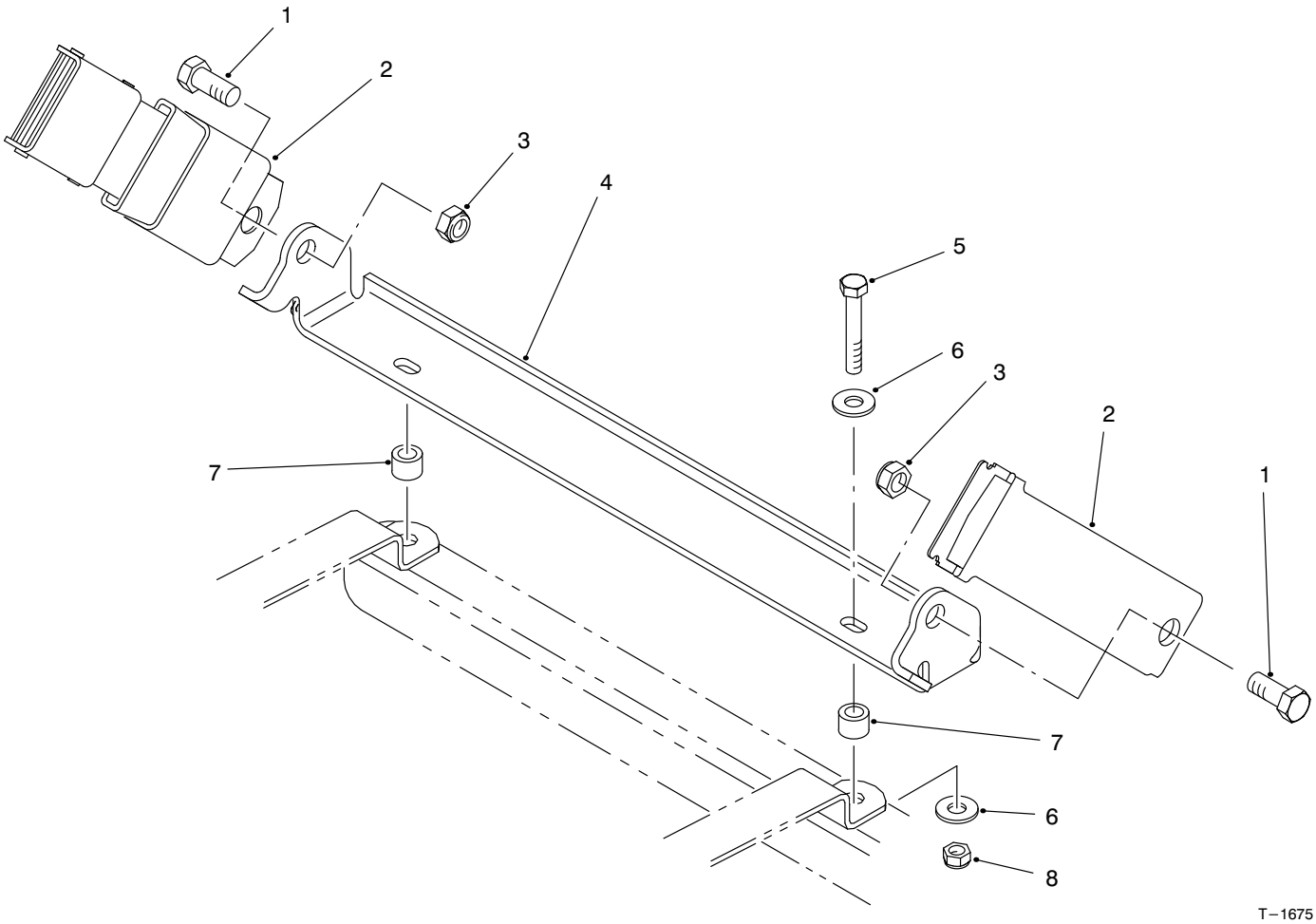
BACKUP ALARM & TAIL LIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321–6	Screw–HH	2
2	3256–22	Washer–Flat	4
3	87–2110	Asm–Tail Light (Incl. Ref. #12–15)	1
4	87–5770	U–Bracket–Tail Light	1
5	93–8943	Bracket–Fender, Rear LH	1
6	3296–42	Nut–Lock	6
7	3290–506	Palnut	2
8	2412–93	Clamp–R	1
9	322–5	Screw–HH	2
10	3256–23	Washer–Flat	2
11	3296–29	Nut–Lock	2

Ref. No.	Part No.	Description	No. Used
12	32144–93	Screw–Self Tapping	2
13	87–6300	Lens	1
14		Bulb (#1157 Std. 12 Volt)	1
15	87–6310	Gasket	1
16	93–3921	Bracket–Alarm, Reverse	1
17	321–5	Screw–HH	4
18	93–3920	Alarm–Backup (Incl. Ref. #19)	1
19		Nut–Lock	1
20	3255–7	Washer–Lock	3

*Not Illustrated

3321−243



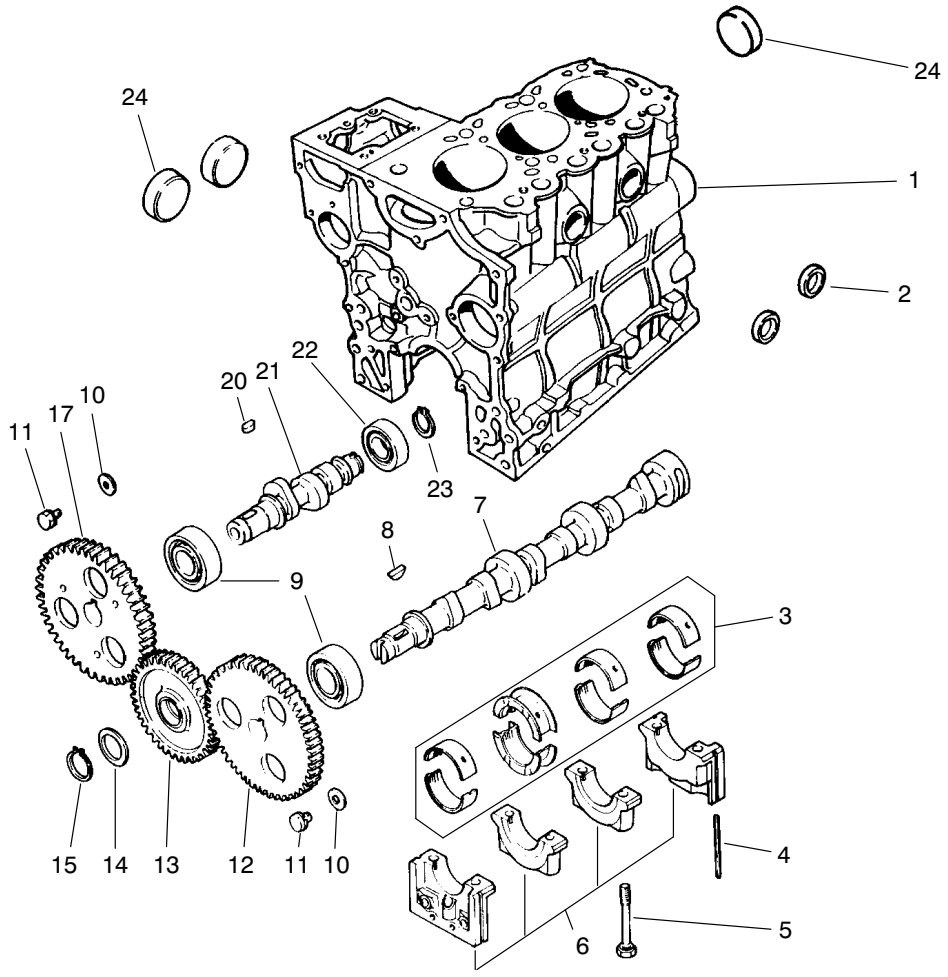
T−1675

SEAT BELT ASM

Ref. No.	Part No.	Description	No. Used
1	3212−4	Screw−HH	4
2	21−4191	Asm−Belt, Seat	2
3	3296−38	Nut−Lock	4
4	87−7280	Bracket−Belt, Seat	2
5	322−10	Screw−HH	4

Ref. No.	Part No.	Description	No. Used
6	3256−3	Washer−Flat	8
7	52−2480	Spacer	4
8	3296−29	Nut−Lock	4
*	92−1295	Kit−Belt, Seat (Incl. Ref. 1−8)	2

NOTE: Passenger seat asm shown.



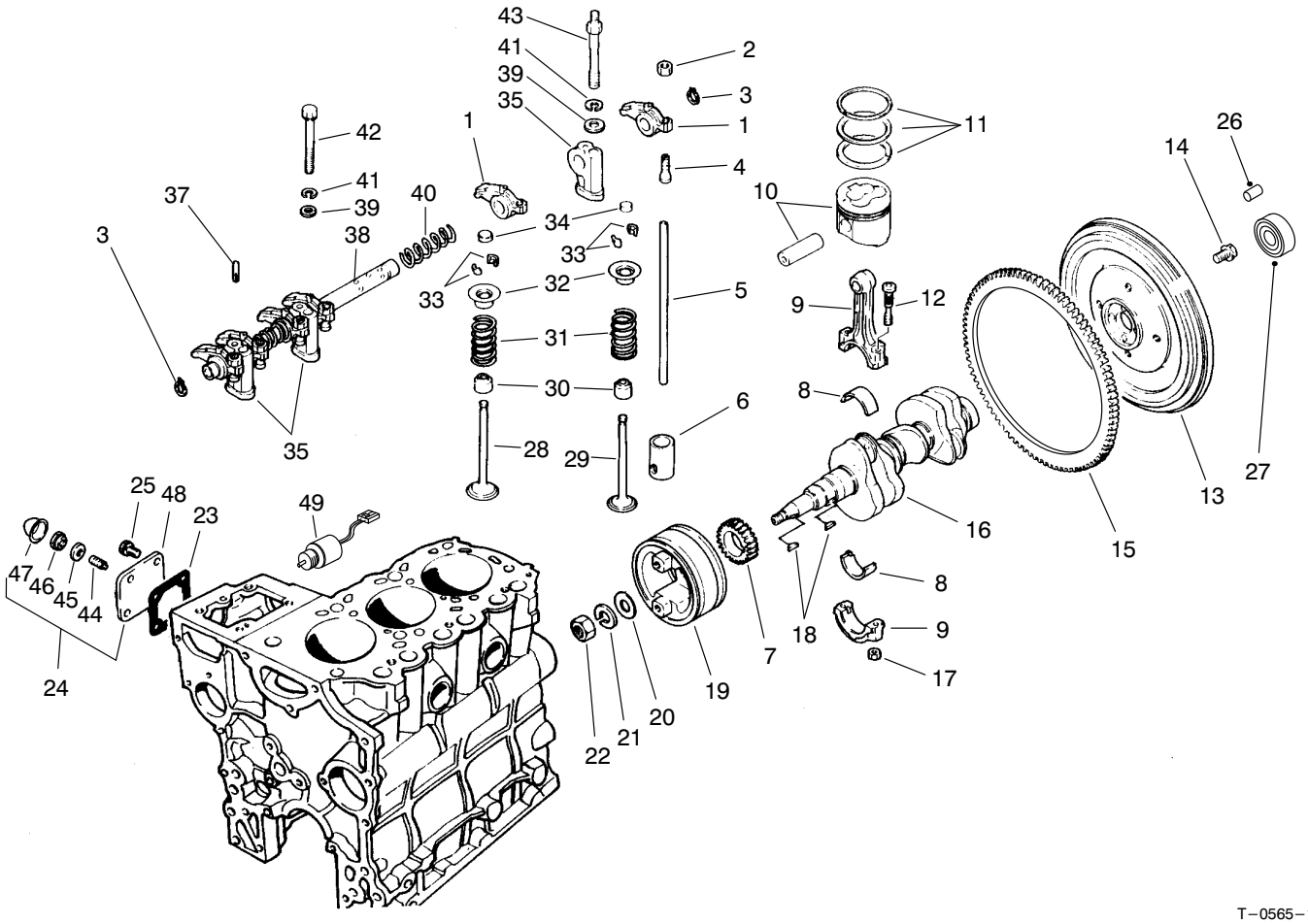
T−0564−1

CAMSHAFT ASM

Ref. No.	Part No.	Description	No. Used
1	94−1257	Asm−Block Sub (Incl. Ref. #2, 5, 6 & 24)	1
2	42−7080	Cap	2
3	75−4900	Bearing Set STD	1
*	67−2410	Bearing Set 0.25	1
*	67−2420	Bearing Set 0.50	1
4	67−2200	Seal	4
5	67−2250	Bolt	8
6		Asm−Cap	1
7	67−3010	Cam Shaft	1
8	56−0480	Key−Woodruff	1
9	67−3030	Bearing	2

Ref. No.	Part No.	Description	No. Used
10	67−3000	Washer	2
11	42−9490	Bolt w/Washer	2
12	92−0827	Gear	1
13	92−0842	Asm−Gear	1
14	92−0839	Plate	1
15	92−0841	Ring−Retaining	1
17	92−0840	Gear	1
20	42−7840	Key	1
21	67−3060	Shaft	1
22	67−3050	Bearing	1
23	67−3080	Ring−Retaining	1
24	56−0020	Plug	3

*Not Illustrated



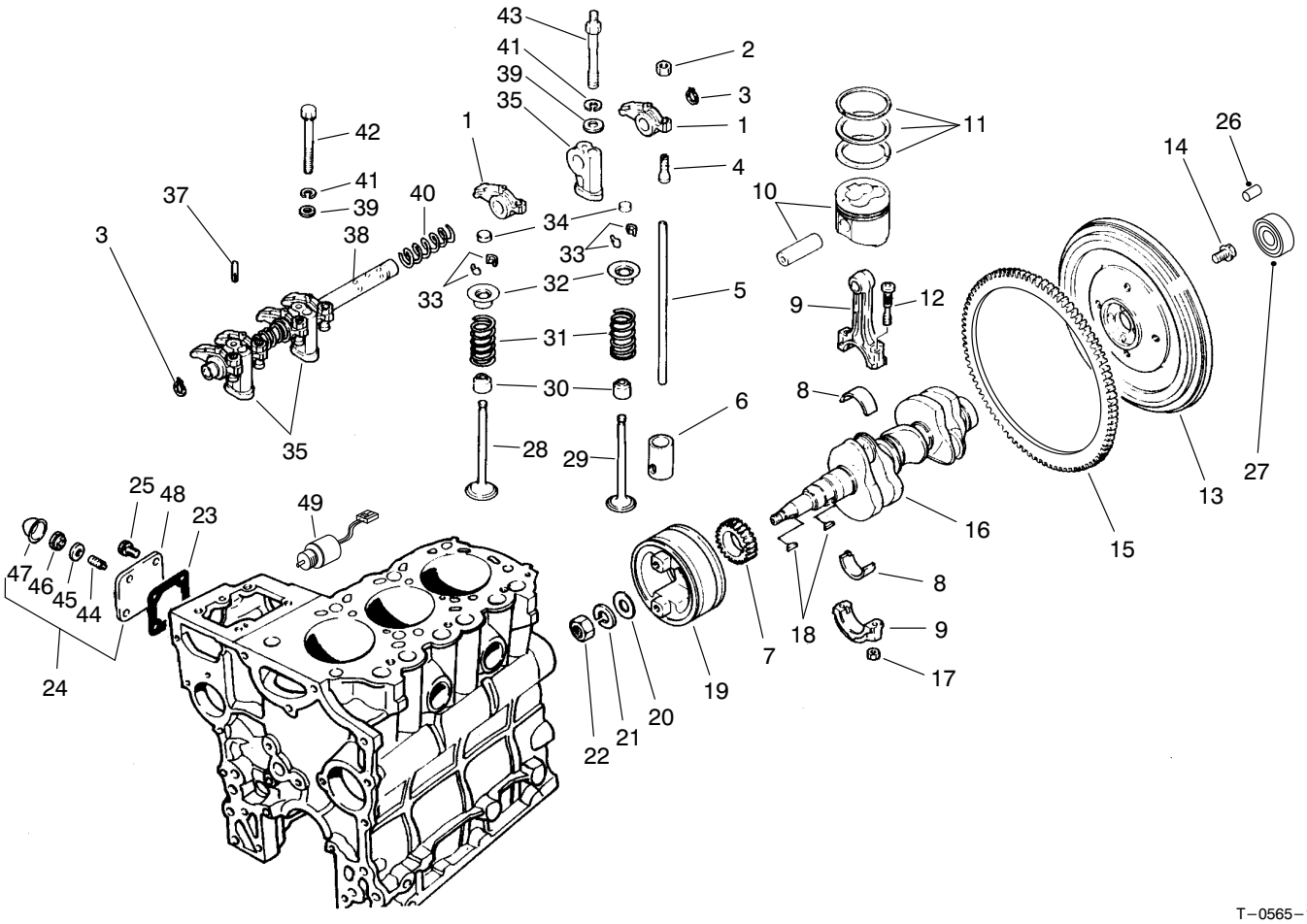
T–0565–1

VALVES AND CRANKSHAFT ASM

Ref. No.	Part No.	Description	No. Used
1	67–3160	Arm–Rocker	6
2	67–3230	Nut–Jam	6
3	67–3240	Ring–Retaining	2
4	67–3210	Screw–Adjusting	6
5	67–3150	Rod–Push	6
6	67–3120	Tappet	6
7	92–0835	Gear	1
8	75–5010	Bearing Set STD	3
*	67–2890	Bearing Set 0.25 US	3
*	67–2900	Bearing Set 0.50 US	3
9	67–2850	Asm–Connecting Rod (Incl. Ref. #12 & 17)	3
10	93–8973	Piston & Pin Set STD	3
*	93–8975	Piston & Pin Set 0.25 OS	3
*	93–8976	Piston & Pin Set 0.50 OS	3
11	75–5050	Ring Set STD	3
*	75–5060	Ring Set 0.25 OS	3
*	75–5070	Ring Set 0.50 OS	3
12	67–2860	Bolt	6
13	92–0836	Asm–Flywheel (Incl. Ref. #15)	1
14	67–2990	Bolt	4
15	67–2980	Gear–Ring	1
16	92–0845	Crankshaft	1
17	42–9590	Nut	6
18	56–0480	Key–Woodruff	2

Ref. No.	Part No.	Description	No. Used
19	70–8680	Pulley–Crankshaft	1
20	67–2950	Washer	1
21	67–2960	Washer–Lock	1
22	67–2940	Nut–Jam	1
23	67–4310	Gasket	1
24	75–5110	Asm–Cover (Incl. Ref. #44–48)	1
25	42–9440	Bolt W/Washer	4
26	51–5610	Pin–Dowel	3
27	92–1914	Bearing–Ball	1
28	67–3130	Valve–Intake	3
29	67–3140	Valve–Exhaust	3
30	42–7870	Seal	6
31	67–3110	Spring	6
32	67–3100	Retainer	6
33	42–7860	Lock	12
34	67–3180	Cap	6
35	67–3200	Stay–Rocker	3
37	67–3220	Pin	1
38	67–3190	Asm–Rocker Shaft	1
39	42–9660	Washer	4
40	67–3170	Spring	2
41	67–3260	Washer	6
42	42–9510	Bolt	1
43	67–3250	Bolt–Rockers, Stay	2
44	43–3160	Screw–Adjusting	1

*Not Illustrated

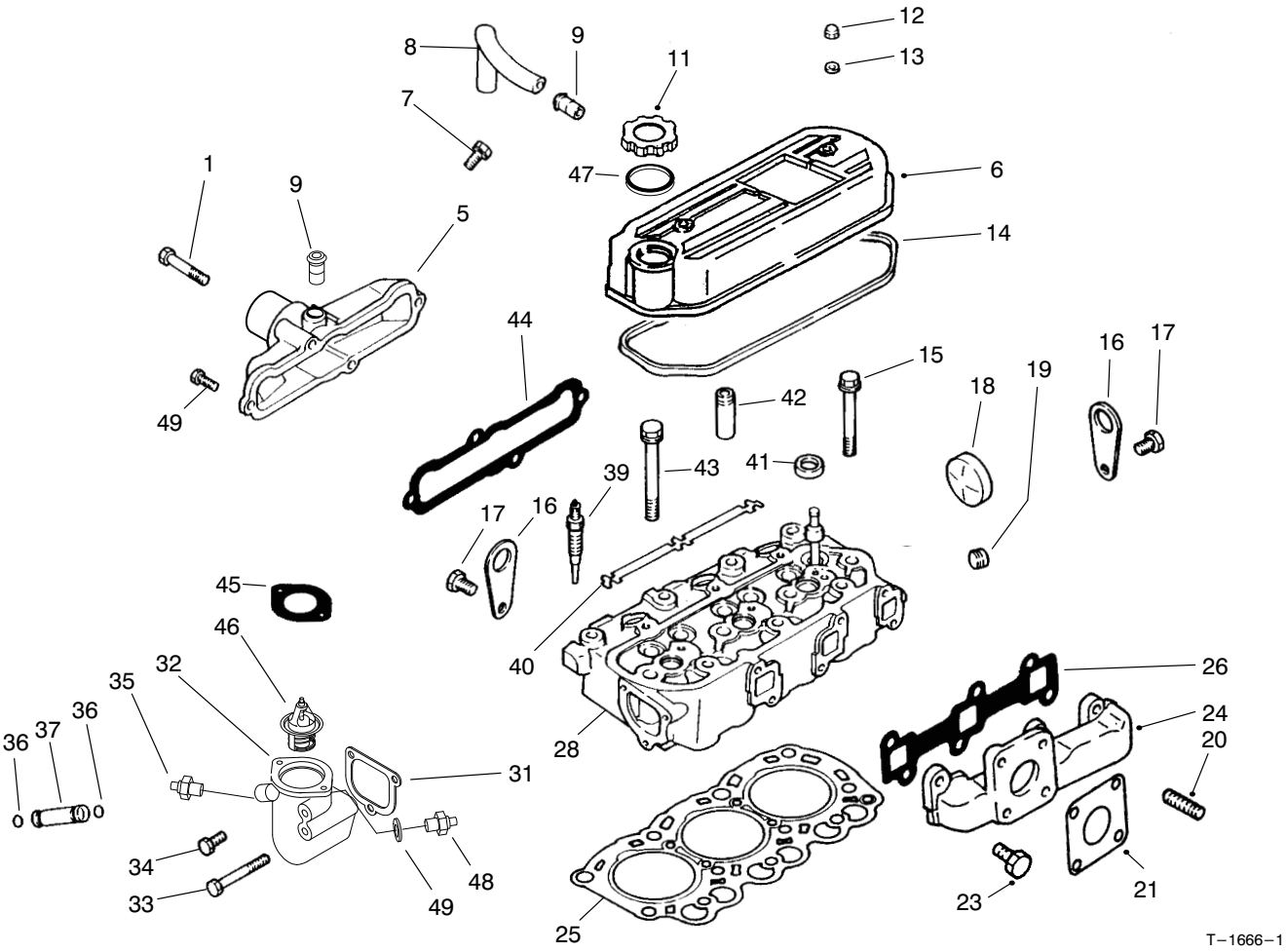


T–0565–1

VALVES AND CRANKSHAFT ASM (Continued)

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

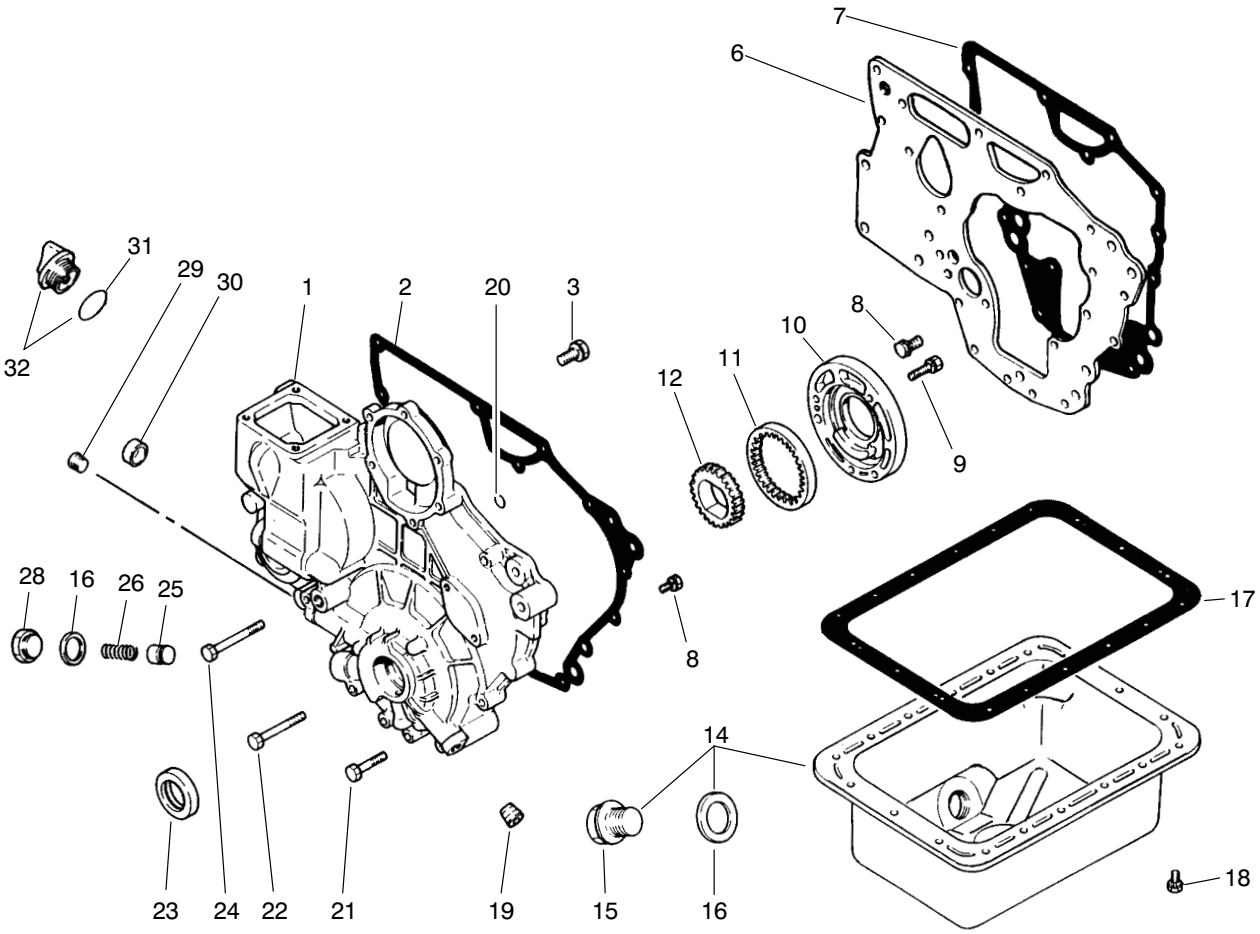
Ref. No.	Part No.	Description	No. Used
48	67–4250	Cover	1
49	63–7440	Solenoid–Shutoff	1



CYLINDER HEAD ASM

Ref. No.	Part No.	Description	No. Used
1	67–4400	Bolt	2
5	94–3533	Cover (Intake)	1
6	67–2750	Asm–Cover (Incl. Ref. #9)	1
7	42–9430	Bolt w/Washer	1
8	67–2670	Hose–Breather	1
9	42–7510	Pipe	2
11	67–2650	Cap–Oil Filler	1
12	67–2770	Nut–Cap	2
13	67–2780	Washer	2
14	67–2760	Gasket	1
15	67–2740	Bolt–Flange	3
16	67–2680	Hanger–Engine	2
17	67–2340	Bolt w/Washer	2
18	56–0020	Plug–Expansion	1
19	67–2570	Plug–Taper	1
20	42–9570	Stud	4
21	42–9110	Gasket	1
23	67–4590	Bolt	6
24	70–8750	Manifold–Exhaust	1
25	94–1258	Gasket–Cylinder Head	1

Ref. No.	Part No.	Description	No. Used
26	67–4570	Gasket–Exhaust Manifold	1
28	93–8970	Asm–Cylinder Head (Incl. Ref. #18, 41 & 42)	1
31	67–4460	Gasket (Thermostat Fitting)	1
32	67–4450	Fitting–Thermostat	1
33	67–4470	Bolt	1
34	67–2330	Bolt	4
35	93–3525	Gauge–Water Temp.	1
36	43–2710	O–Ring	2
37	67–4480	Pipe–By–Pass	1
39	92–0844	Plug–Glow	3
40	67–4690	Plate–Glow Plug	1
41	67–2710	Cap–Sealing	3
42	67–2700	Guide–Valve	6
43	67–2730	Bolt	8
44	67–4550	Gasket–Intake Manifold	1
45	93–8974	Thermostat	1
46	67–4430	Gasket–Thermostat	1
47	67–2660	O–Ring	1
48	93–3526	Asm–Switch, Thermo	1
49	67–4490	Gasket	1



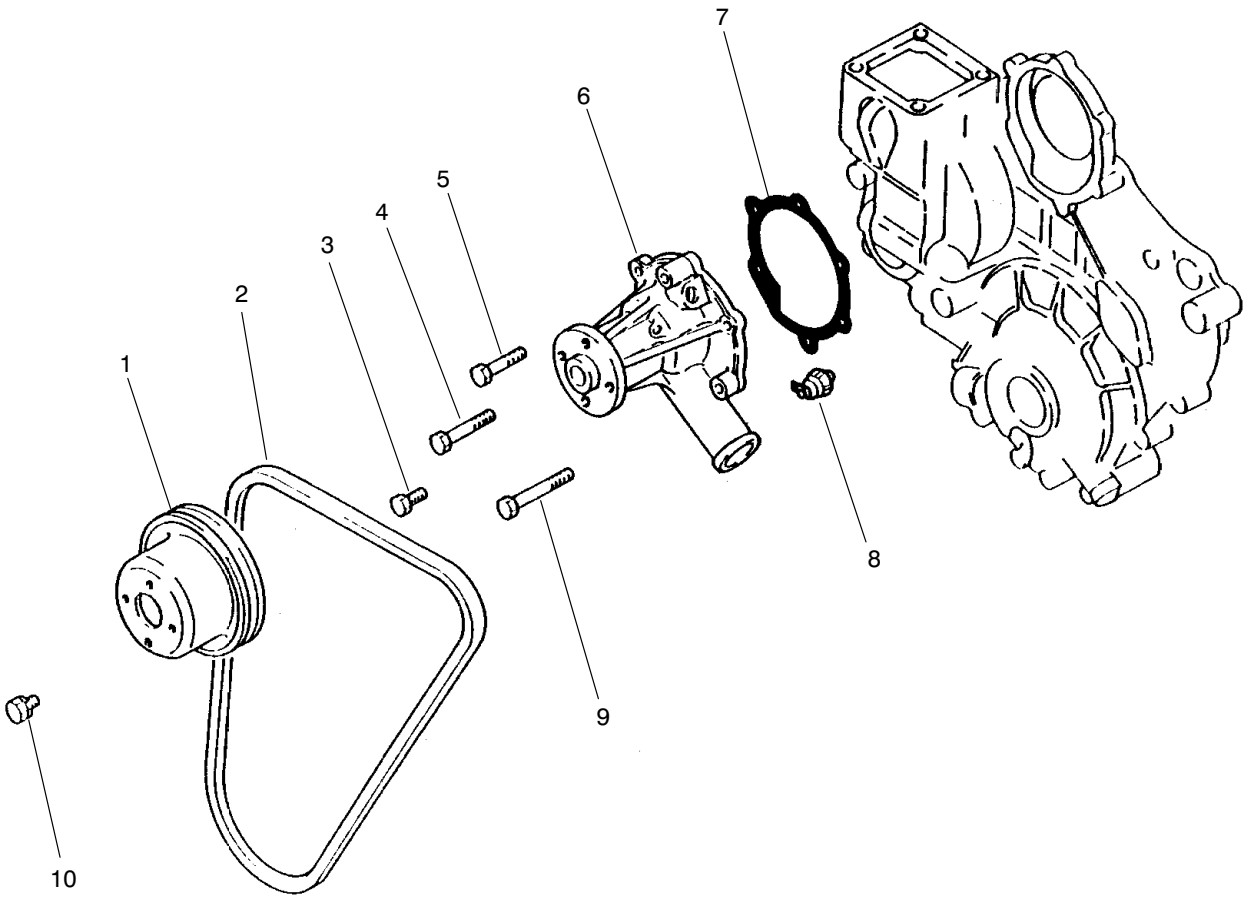
T−0567−1

CRANKCASE ASM

Ref. No.	Part No.	Description	No. Used
1	94−1259	Sub−Asm, Case	1
2	67−2580	Gasket−Case	1
3	67−2340	Bolt w/Washer	3
6	67−2310	Plate	1
7	67−2320	Gasket−Plate	1
8	42−9440	Bolt w/Washer	11
9	67−2560	Bolt w/Washer	3
10	67−2550	Housing−Oil Pump	1
11	67−2540	Gear−Outer	1
12	67−2530	Gear−Inner	1
14	75−4910	Asm−Oil Pan	
		(Incl. Ref. #15−16)	1
15	42−9260	Plug	1
16	42−7290	Gasket−Oil Drain	2
17	67−2480	Gasket−Oil Pan	1
18	42−9490	Bolt w/Washer	18

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

*Not Illustrated

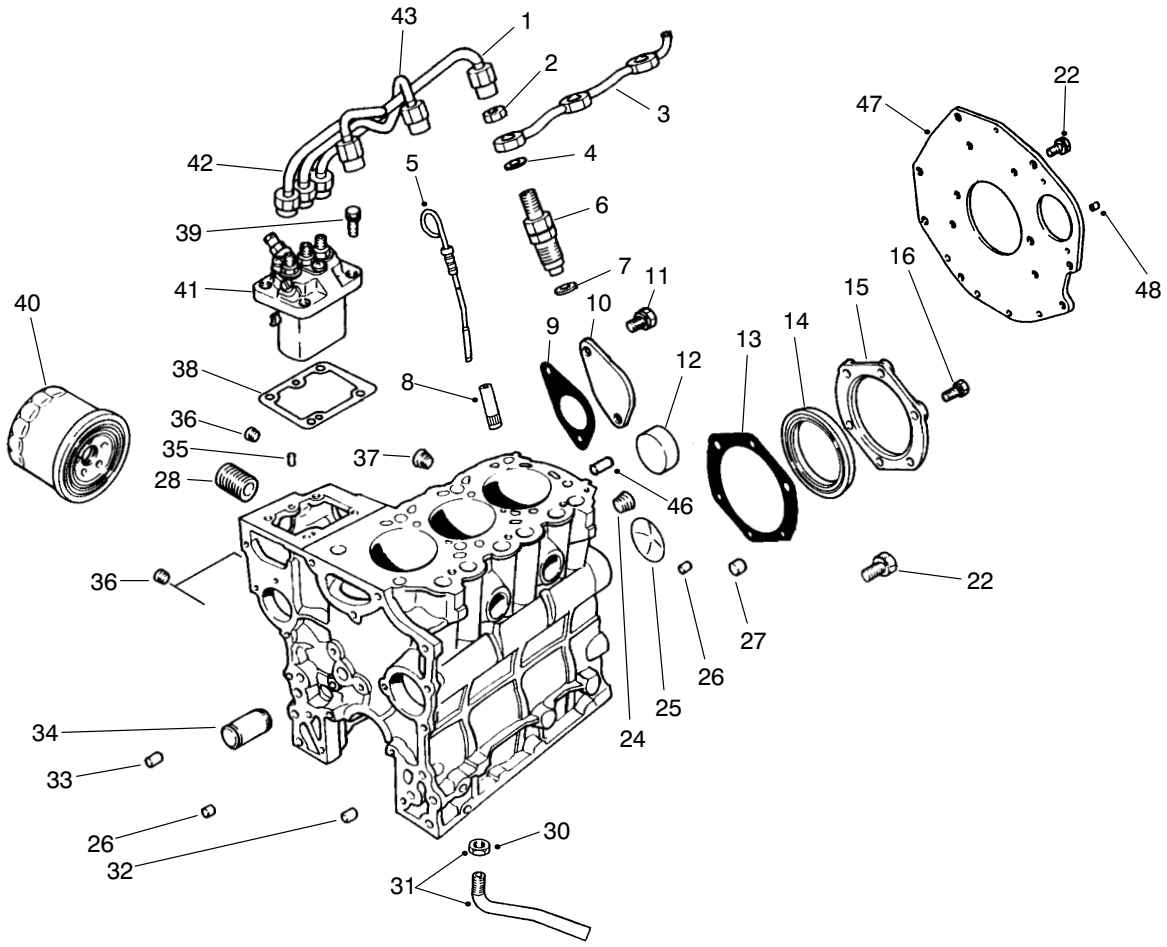


T−0568−1

WATER PUMP ASM

Ref. No.	Part No.	Description	No. Used
1	67−4360	Pulley	1
2	98−2947	V−Belt	1
3	67−2330	Bolt	2
4	67−4400	Bolt	1
5	67−2600	Bolt	1

Ref. No.	Part No.	Description	No. Used
6	67−4380	Asm−Pump	1
7	67−4390	Gasket	1
8	67−4350	Oil Pressure Switch	1
9	67−2610	Bolt	2
10	42−9490	Bolt w/Washer	4

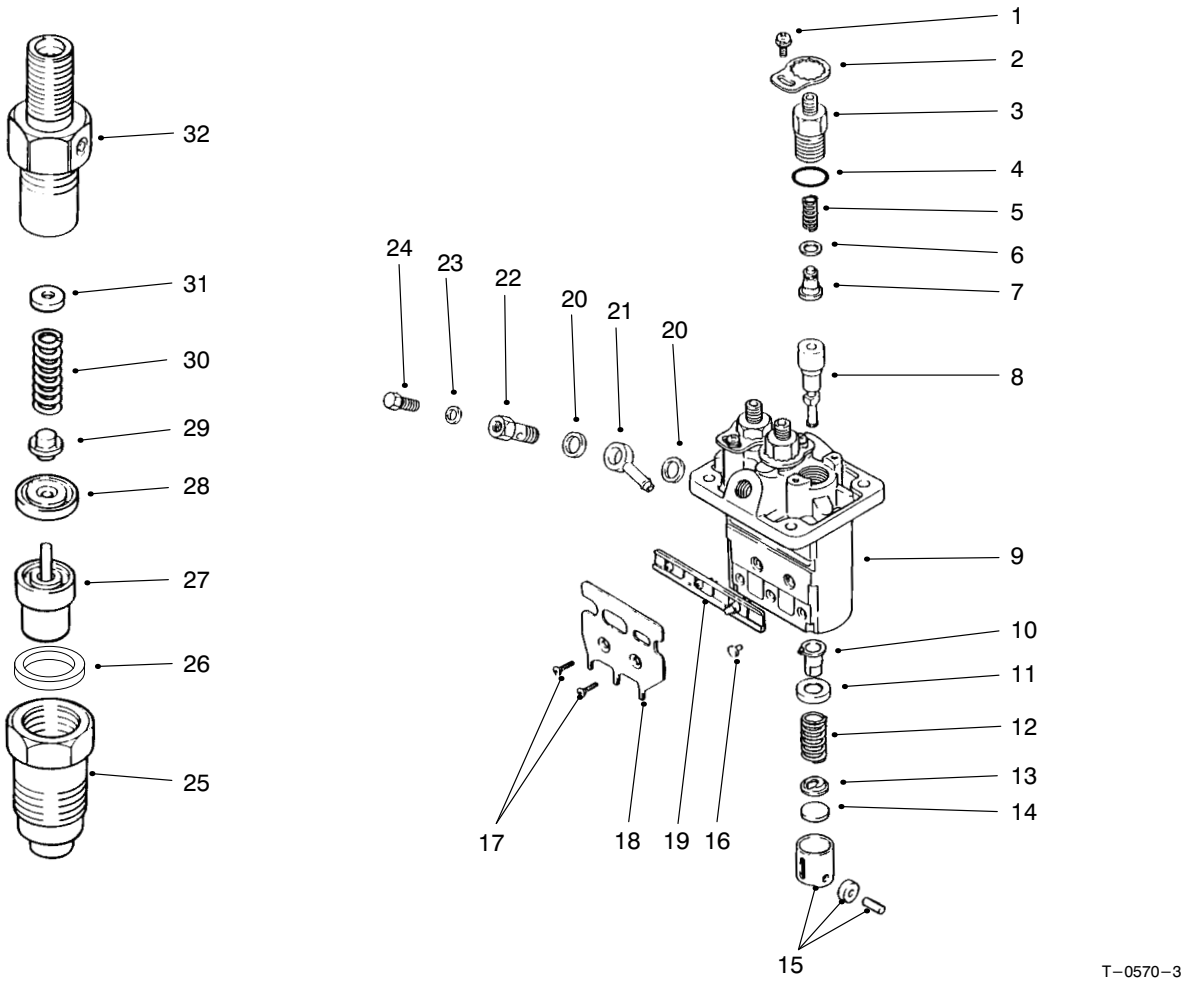


T–1667–1

FUEL SUPPLY & ENGINE BLOCK ASM

Ref. No.	Part No.	Description	No. Used
1	67–3420	Asm–Pipe No. 3	1
2	67–3430	Nut	3
3	70–8700	Pipe–Fuel Return	1
4	67–3440	Gasket	3
5	67–2450	Dipstick	1
6	67–3380	Asm–Nozzle & Holder	1
7	67–3390	Gasket	3
8	67–2220	Guide	1
9	67–2300	Gasket	1
10	67–2290	Cover	1
11	67–2340	Bolt w/Washer	2
12	56–0020	Plug	3
13	67–2280	Gasket	1
14	67–2230	Oil Seal	1
15	67–2270	Case	1
16	67–2330	Bolt	6
22	67–2440	Bolt w/Washer	6
24	67–2390	Plug	1
25	67–2350	Plug	1
26	67–2360	Bushing	2
27	67–2380	Bushing	3
28	56–1230	Shaft–Oil Filter	1
30	42–9650	Nut–Jam	1
31	67–4340	Asm–Screen (Incl. Ref. #30)	1
32	67–2370	Bushing	1
33	42–7190	Bushing	2
34	93–8972	Shaft–Idler	1
35	56–0220	Pin	2
36	67–2210	Plug	3
37	56–0100	Plug	1
38	67–3280	Shim 0.2	1
*	67–3290	Shim 0.3	1
*	67–3300	Shim 0.5	1
*	67–3310	Shim 0.4	1
*	67–3320	Shim 0.6	1
*	67–3330	Shim 0.7	1
*	67–3340	Shim 0.8	1
*	67–3350	Shim 0.9	1
*	67–3360	Shim 1.0	1
39	67–3370	Bolt w/Washer	4
40	67–4330	Asm–Oil Filter	1
41	75–5020	Asm–Pump	1
42	67–3400	Asm–Pipe No. 1	1
43	67–3410	Asm–Pipe No. 2	1
46	42–7160	Pin–Dowel	1
47	92–0830	Plate–Rear	1
48	92–0831	Pin–Knock	1

*Not Illustrated

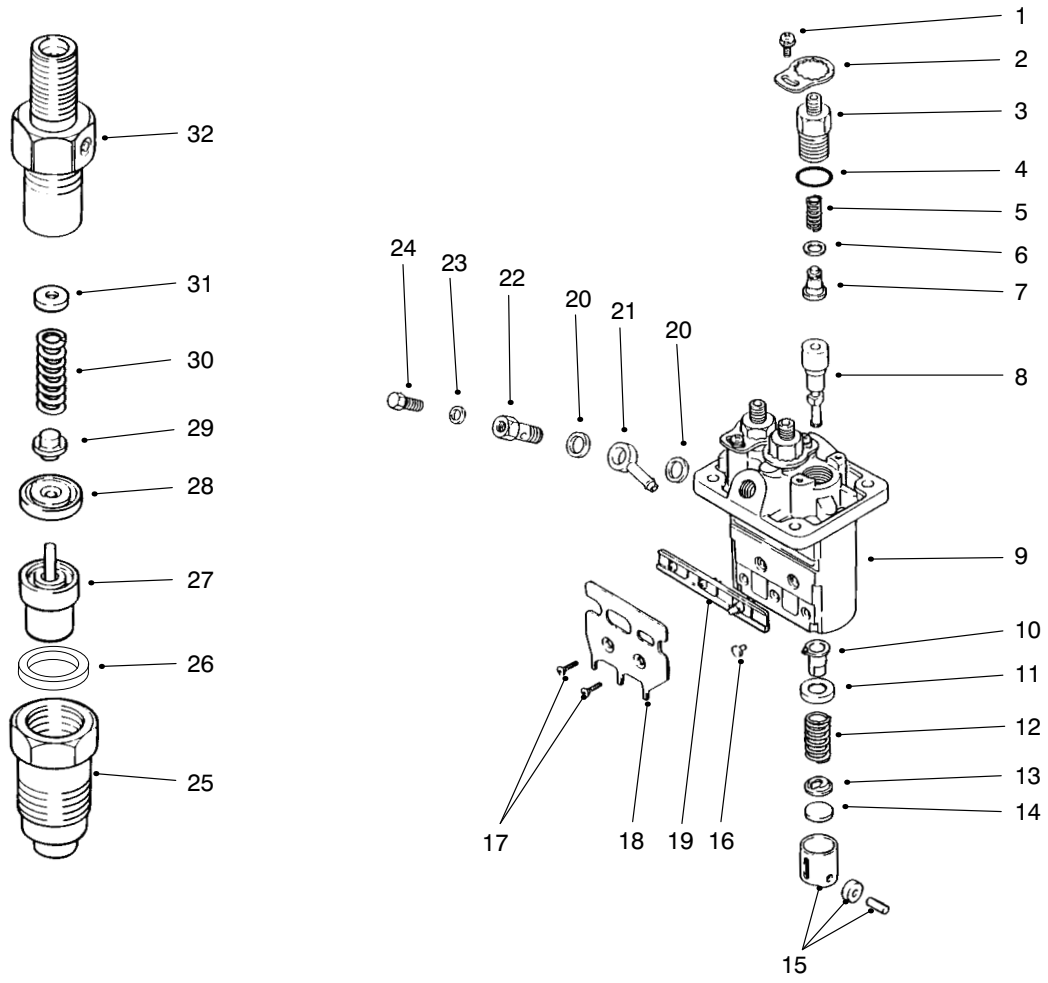


FUEL INJECTION PUMP ASM

Ref. No.	Part No.	Description	No. Used
1	67−3770	Screw w/Washer	3
2	67−3760	Plate−Lock	3
3	67−3470	Holder−Delivery Valve	3
4	67−3480	O−Ring	3
5	67−3490	Spring	3
6	42−8240	Gasket	3
7	67−3500	Sub−Asm−Valve	3
8	75−4970	Sub−Asm−Element	3
9	67−3460	Sub−Asm−Housing	1
10	67−3520	Sub−Asm−Sleeve	3
11	67−3530	Seat	3
12	67−3540	Spring	3
13	67−3550	Seat	3
14	67−3560	Plate−Shim 1.85	1
*	67−3570	Plate−Shim 1.9	1
*	67−3580	Plate−Shim 1.95	1
*	67−3590	Plate−Shim 2.0	1
*	67−3600	Plate−Shim 2.05	1
*	67−3610	Plate−Shim 2.1	1
*	67−3620	Plate−Shim 2.15	1
*	67−3630	Plate−Shim 2.2	1

Ref. No.	Part No.	Description	No. Used
*14	67−3640	Plate−Shim 2.25	1
*	67−3650	Plate−Shim 2.3	1
*	67−3660	Plate−Shim 2.35	1
*	67−3670	Plate−Shim 2.4	1
*	67−3680	Plate−Shim 2.45	1
*	67−3690	Plate−Shim 2.5	1
15	67−3700	Asm−Tappet	3
16	67−3810	Pin	3
17	67−3790	Screw	2
18	67−3800	Bracket	1
19	67−3780	Asm−Rack	1
20	67−3750	Washer	2
21	67−3740	Nipple	1
22	67−3730	Screw	1
23	67−3720	Washer	1
24	67−3710	Screw−Air Bleed	1
25	67−3970	Nut	3
26	67−3980	Gasket	3
27	67−3960	Asm−Nozzle	3
28	67−3950	Piece	3
29	67−3940	Pin	3
30	67−3930	Spring	3

*Not Illustrated



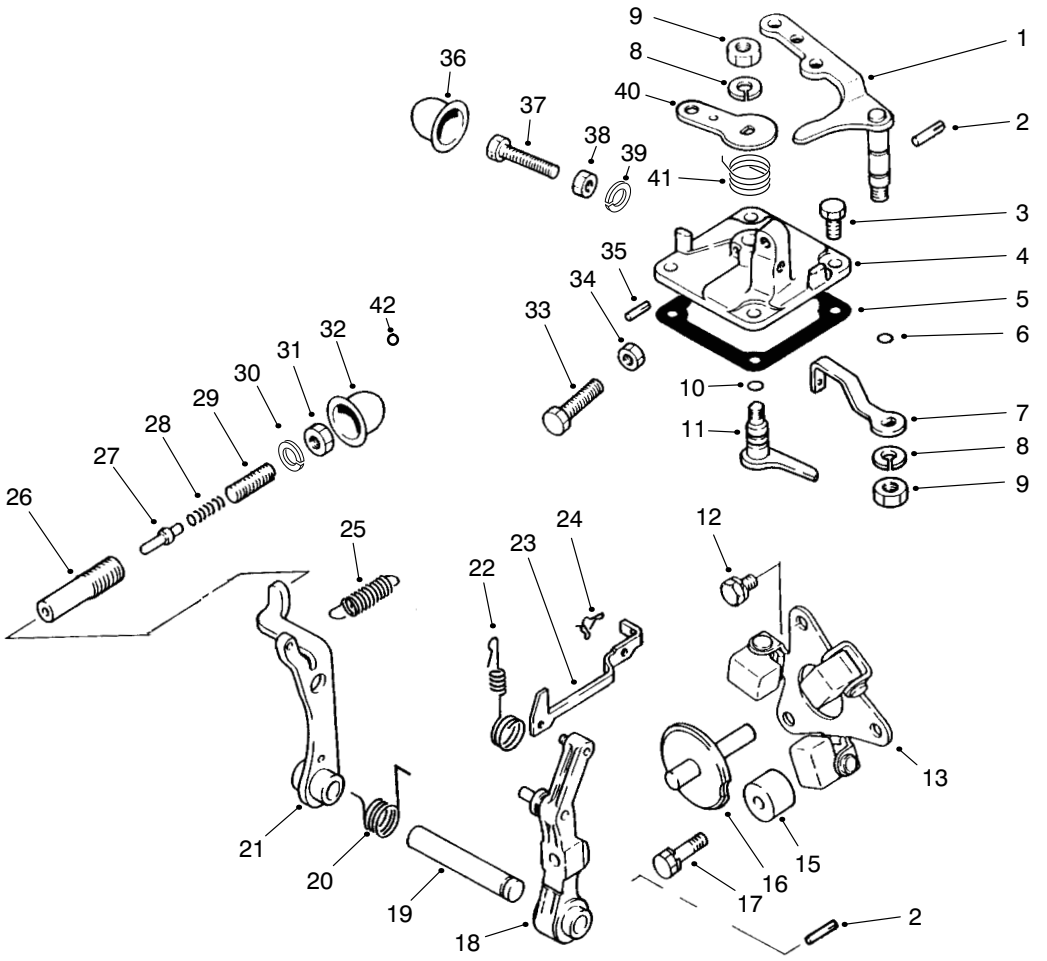
T−0570−3

FUEL INJECTION PUMP ASM

Ref. No.	Part No.	Description	No. Used
31	67−3830	Washer 1.25	1
*	67−3840	Washer 1.3	1
*	67−3850	Washer 1.35	1
*	67−3860	Washer 1.4	1
*	67−3870	Washer 1.45	1
*	67−3880	Washer 1.5	1
*	67−3890	Washer 1.55	1
*	67−3900	Washer 1.6	1
*	67−3910	Washer 1.65	1
*	67−3920	Washer 1.7	1

Ref. No.	Part No.	Description	No. Used
32	75−5000	Sub−Asm−Body	3
*	53−8150	Asm−Pump (Incl. Ref. #1−24)	1
*	67−3380	Asm−Nozzle & Holder (Incl. Ref. #25−32)	3

*Not Illustrated



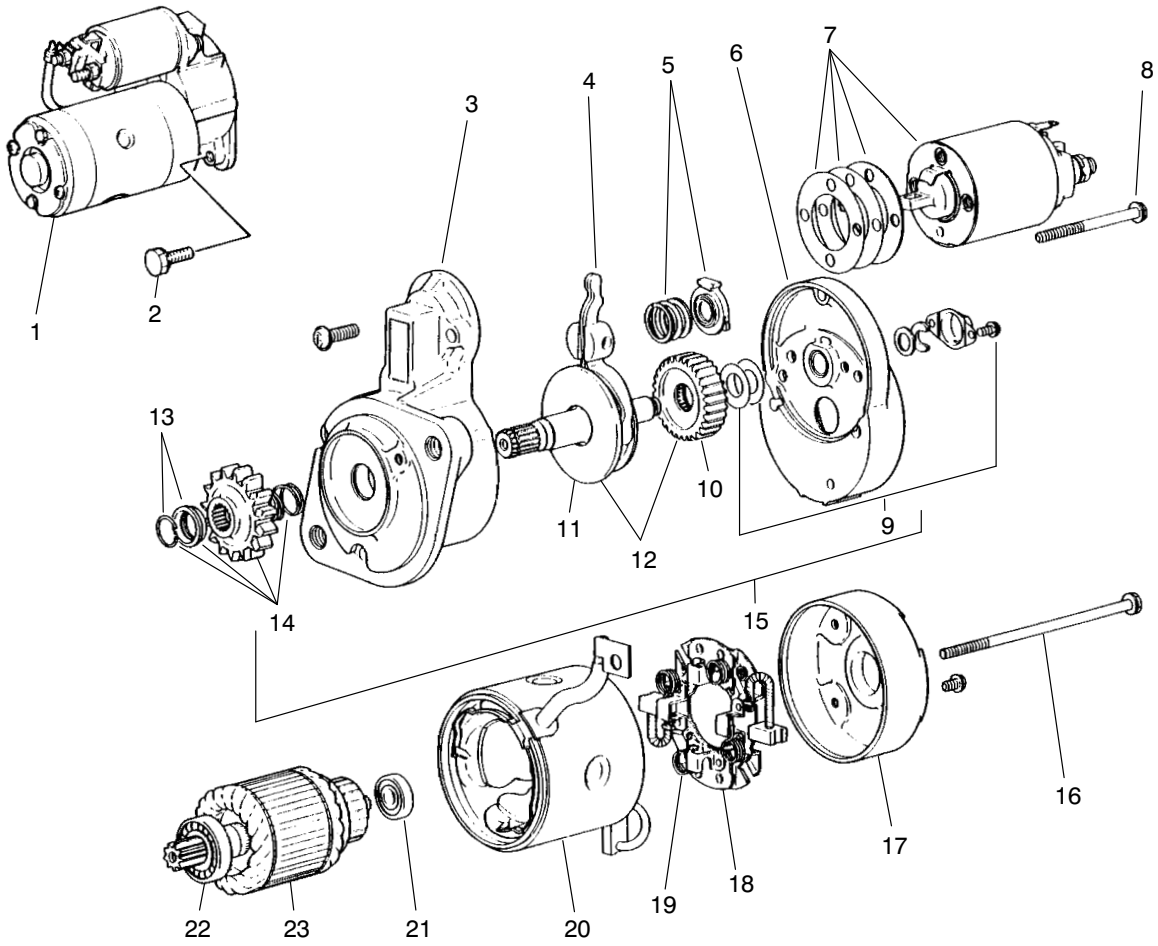
GOVERNOR ASM

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

Ref. No.	Part No.	Description	No. Used
23	67−4030	Rod−Tie	1
24	67−4080	Clip	1
25	75−4990	Spring−Governor	1
†26		Case−Torque Set	1
†27		Stopper−Torque Set	1
†28		Spring−Torque Set	1
†29		Screw−Adjusting	1
†30		C−Ring−Torque Set	1
†31		Nut−Torque Set	1
†32		Cover−Torque Set	1
33	42−9420	Bolt−Speed Set	1
34	67−4290	Nut	1
35	67−4120	Pin−Grooved	1
†36		Cover−High Speed Set	1
†37		Bolt−High Speed Set	1
†38		Nut−High Speed Set	1
†39		C−Ring−High Speed Set	1
40	67−4150	Lever−Stop	1
41	94−3827	Spring−Return	1
*†		Torque Spring Set (Incl. Ref. #26−31)	1

*Not Illustrated

†Item must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

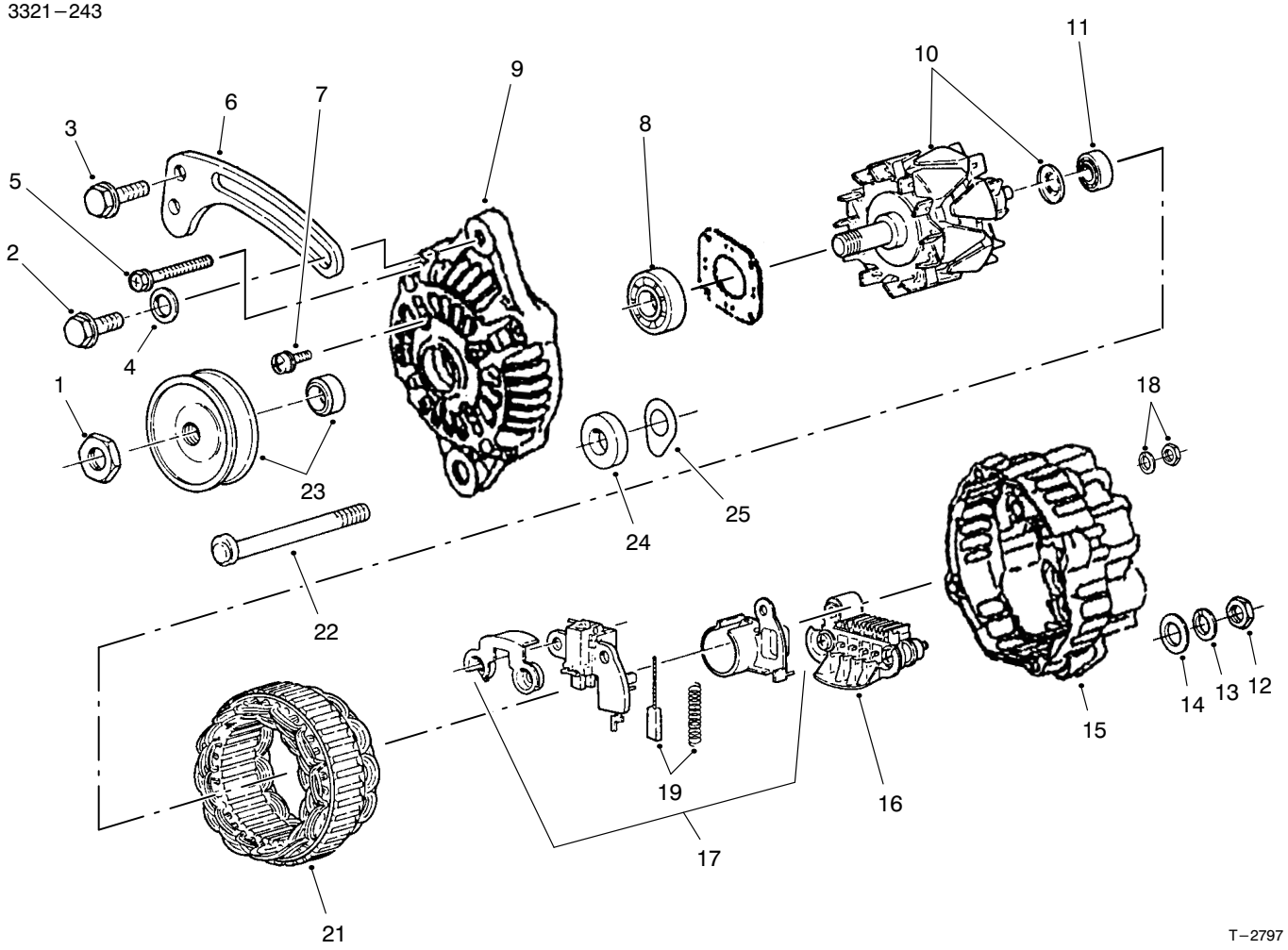


T−0572−1

STARTER ASM

Ref. No.	Part No.	Description	No. Used
1	70−8760	Asm−Starter (Incl. Ref. #3−23)	1
2	92−0843	Bolt w/Washer	2
3	70−8770	Asm−Front Bracket	1
4	67−4720	Asm−Lever	1
5	67−4730	Spring Set	1
6	70−8780	Asm−Center Bracket	1
7	67−4750	Asm−Switch	1
8	52−1570	Bolt Set	1
9	56−1680	Cover Set	1
10	56−1670	Gear	1
11	67−4790	Asm−Shaft	1
12	67−4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56−1640	Stopper Set	1

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



T−2797

ALTERNATOR ASM

Ref. No.	Part No.	Description	No. Used
1	98−2929	Nut−Set	1
2	67−4660	Bolt−Flange	1
3	42−9440	Bolt w/Washer	1
4	54−8660	Washer−Flat	1
5	98−2931	Bolt Set (4 Bolts)	1
6	98−2948	Brace−Generator	1
7	98−2926	Screw Set (3 Screws)	1
8	98−2927	Bearing−Front	1
9	98−2925	Asm−Front Housing (Incl. Ref. #7 & 8)	1
10	98−2928	Asm−Rotor (Incl. Ref. #11)	1
11	98−2932	Bearing−Rear	1
12	67−4670	Nut	1
13	67−3260	Washer−Lock	1

Ref. No.	Part No.	Description	No. Used
14	42−9660	Washer−Flat	1
15	98−2934	Asm−Rear Housing (Incl. Ref. #12−19)	1
16	98−2937	Asm−Rectifier	1
17	98−2935	Asm−Regulator (Incl. Ref. #18 & 19)	1
18	98−2938	Nut Set−Terminal	1
19	98−2936	Asm−Brush	2
21	98−2933	Asm−Stator	1
22	67−4640	Bolt	1
23	98−2930	Pulley Set	1
24	67−4620	Spacer	1
25	43−0370	Shim	5
*	98−2938	Asm−Alternator (Incl. Ref. #1−25)	1

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
116749	Asm−Horn	1	23	1
5−3637	Washer−Flat	38	7	1
5−3637	Washer−Flat	29	16	1
7−0030	Bolt−Shoulder	29	3	1
12−5450	Screw−HH	37	13	4
18−1720	Joint−Ball	29	49	3
18−2830	Asm−Horn Switch	2	12	1
18−2830	Button−Horn	3	58	1
18−4260	Asm−Screw/Lockwasher	6	9	2
18−4270	Clamp−Ball Return Guide	6	8	1
18−4340	Plug−Rack Piston End	6	6	1
18−5170	Kit−Seal, Valve Ring	7	*	1
18−5180	Kit−Bearing, Lower Thrust	7	*	1
18−5190	Ball−Chrome Alloy	6	10	11
19−4050	Knob	36	8	2
19−4050	Knob	25	34	3
20−7150	Asm−Toggle Switch	2	34	1
21−0360	Nut−Hex.	9	6	1
21−4191	Asm−Belt, Seat	42	2	2
21−9260	Spacer	5	4	1
23−7270	Nut−Lug	20	4	10
23−7270	Nut−Lug	23	17	10
26−0071	Bumper	1	7	2
27−2360	Asm−Ignition Switch	2	19	1
27−5360	Hose−Fuel	29	13	1
27−5360	Hose−Fuel	37	14	2
27−6590	Spacer−Thick	27	7	4
27−6600	Spacer−Thin	27	3	4
28−0540	Bolt−Shoulder	8	46	1
28−8200	O−Ring	6	27	1
28−8210	Bolt−FHH	6	17	4
28−8220	Nut−Lash Adjuster	6	16	1
28−8270	Kit−Seal Service, End Plug	7	*	1
28−8280	Kit−Seal, Side Cover	6	14	1
28−8290	Kit−Seal, Service	7	*	1
33−3090	Bushing−Flange	18	7	4
36−3400	Decal−No Step	36	10	1
36−4790	Washer−Thrust	29	39	3
39−7310	O−Ring	40	13	2
39−7310	O−Ring	6	35	3
39−7420	Washer−Lock	5	22	1
39−7420	Washer−Lock	6	42	1
39−7440	Nut−Lock	5	23	1
39−7440	Nut−Pitman Arm	6	41	1
42−7080	Cap	43	2	2
42−7160	Pin−Dowel	49	46	1
42−7190	Bushing	49	33	2
42−7210	Plug	47	19	1
42−7290	Gasket−Oil Drain	47	16	2
42−7510	Pipe	46	9	2
42−7840	Key	43	20	1
42−7860	Lock	44	33	12
42−7870	Seal	44	30	6
42−8240	Gasket	50	6	3
42−8830	O−Ring	52	6	1
42−8830	O−Ring	52	10	1
42−9110	Gasket	46	21	1
42−9110	Gasket−Muffler	29	25	1
42−9250	Screw−HH	12	43	1
42−9260	Plug	47	15	1
42−9420	Bolt−Speed Set	52	33	1
42−9430	Bolt W/Washer	52	12	2
42−9430	Bolt w/Washer	46	7	1
42−9440	Bolt & Washer	29	54	1
42−9440	Bolt W/Washer	44	25	4
42−9440	Bolt w/Washer	54	3	1
42−9440	Bolt w/Washer	47	8	11
42−9440	Screw−HH	29	1	3
42−9490	Bolt w/Washer	48	10	4
42−9490	Bolt w/Washer	43	11	2
42−9490	Bolt w/Washer	47	18	18
42−9510	Bolt	44	42	1
42−9530	Screw−HH	31	10	25
42−9570	Stud	46	20	4
42−9570	Stud−Muffler	29	24	4
42−9590	Nut	44	17	6
42−9640	Nut−Jam	52	9	2
42−9650	Nut−Jam	49	30	1
42−9660	Washer	44	39	4
42−9660	Washer−Flat	54	14	1
42−9850	Washer−Lock	12	20	12
42−9850	Washer−Lock	34	21	3
42−9850	Washer−Lock	29	26	4
42−9850	Washer−Lock	31	32	42
43−0370	Shim	54	25	5
43−2550	Filter	37	37	1
43−2560	Gasket	37	36	1
43−2570	Gasket	37	38	1
43−2580	Magnet	37	35	1
43−2710	O−Ring	46	36	2
43−2820	Cap−Sealing	45	47	1
43−3160	Screw−Adjusting	44	44	1
43−5920	Washer−Lock	29	17	1
43−5960	Nut−Special	45	46	1
43−5970	Nut	37	23	2
43−6550	Ring−Retaining	5	10	2
44−0760	Decal−Warning	18	33	2
44−2230	Disc−Rubber	27	4	2
46−3710	Fitting−90°	37	32	2
46−6560	Bushing	38	33	1
46−7510	Hood−Inlet, Air	38	21	1
46−8091	Screw−HFH	25	10	4
48−7560	Screw−HH	31	24	1
48−7650	Screw−HH	37	1	2
48−7700	Screw−HH	34	9	3
48−7730	Screw−HH	31	18	5
48−7740	Screw−HH	5	15	4
48−7880	Nut−Lock	29	18	1
48−7930	Nut−Hex.	31	2	1
48−8000	Washer−Lock	37	24	2
48−8070	Washer−Flat	5	6	1
48−9520	Nut−Lock	30	11	3
48−9520	Nut−Lock	22	28	2
48−9590	Washer−Lock	29	29	10
49−7810	Nut−Lock	37	42	2
51−5610	Pin−Alignment	29	20	3
51−5610	Pin−Dowel	44	26	3
52−1570	Bolt Set	53	8	1
52−2480	Spacer	42	7	4
53−8150	Asm−Fuel Pump	37	39	1
53−8150	Asm−Pump	51	*	1
54−0110	Element−Oil Filter	37	30	1
54−8660	Washer−Flat	54	4	1
55−7120	Switch−Brake Light	8	32	1
56−0020	Plug	49	12	3
56−0020	Plug	43	24	3
56−0020	Plug−Expansion	46	18	1
56−0100	Plug	49	37	1
56−0220	Pin	49	35	2
56−0480	Key−Woodruff	43	8	1
56−0480	Key−Woodruff	44	18	2
56−1230	Shaft−Oil Filter	49	28	1
56−1580	Armature Set	53	23	1
56−1590	Bearing−Front	53	22	1
56−1600	Bearing−Rear	53	21	1
56−1610	Bolt	53	16	1
56−1640	Stopper Set	53	13	1
56−1670	Gear	53	10	1
56−1680	Cover Set	53	9	1
56−1700	Asm−Brush Holder	53	18	1
56−1710	Spring−Brush	53	19	4
56−1720	Asm−Bracket (Rear)	53	17	1
56−7973	Clamp−Hydraulic Tube	40	6	4
58−4250	Magnet	25	11	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
60–6750	Screw–HH	31	4	11
62–5550	Decal–TORO	1	2	1
62–7650	Gasket–Sending Unit	38	3	1
63–7440	Solenoid–Shutoff	45	49	1
63–7640	Unit–Sending	38	4	1
63–7790	Screw–HH	29	28	12
63–8140	Pulley	25	19	1
63–8280	Head–Filter	37	18	1
63–8290	Vent–Air	37	19	1
63–8300	Element–Filter	37	20	1
63–8310	Drain–Filter	37	21	1
63–8360	Key–Ignition	2	10	1
63–9640	Hose–Fuel	38	12	1
63–9640	Hose–Fuel Tank to Pump	37	33	1
65–5100	Handle	25	9	2
65–5220	Screw–HSH	16	27	3
65–5360	Spring–Extension	5	35	1
66–3240	Cap–Radiator	25	12	1
66–6840	Decal–Caution	22	29	2
66–8700	Asm–Glow Plug Indicator	37	26	1
66–8800	Relay	37	12	1
67–2200	Seal	43	4	4
67–2210	Plug	49	36	3
67–2220	Guide	49	8	1
67–2230	Oil Seal	49	14	1
67–2250	Bolt	43	5	8
67–2270	Case	49	15	1
67–2280	Gasket	49	13	1
67–2290	Cover	49	10	1
67–2300	Gasket	49	9	1
67–2310	Plate	47	6	1
67–2320	Gasket–Plate	47	7	1
67–2330	Bolt	48	3	2
67–2330	Bolt	49	16	6
67–2330	Bolt	46	34	4
67–2340	Bolt w/Washer	47	3	3
67–2340	Bolt w/Washer	49	11	2
67–2340	Bolt w/Washer	46	17	2
67–2350	Plug	49	25	1
67–2360	Bushing	49	26	2
67–2370	Bushing	49	32	1
67–2380	Bushing	49	27	3
67–2390	Plug	49	24	1
67–2410	Bearing Set 0.25	43	*	1
67–2420	Bearing Set 0.50	43	*	1
67–2440	Bolt w/Washer	49	22	6
67–2450	Dipstick	49	5	1
67–2480	Gasket–Oil Pan	47	17	1
67–2500	Plunger	47	25	1
67–2510	Spring	47	26	1
67–2520	Plug	47	28	1
67–2530	Gear–Inner	47	12	1
67–2540	Gear–Outer	47	11	1
67–2550	Housing–Oil Pump	47	10	1
67–2560	Bolt w/Washer	47	9	3
67–2570	Plug	47	29	1
67–2570	Plug–Taper	46	19	1
67–2580	Gasket–Case	47	2	1
67–2590	Oil Seal	47	23	1
67–2600	Bolt	48	5	1
67–2600	Bolt	47	21	3
67–2610	Bolt	48	9	2
67–2610	Bolt	47	22	4
67–2620	Bolt	47	24	1
67–2630	O–Ring	47	20	2
67–2640	Cap	47	30	1
67–2650	Asm–Oil Fill Cap	47	32	1
67–2650	Cap–Oil Filler	46	11	1
67–2660	O–Ring	47	31	1
67–2660	O–Ring	46	47	1
67–2670	Hose–Breather	46	8	1
67–2680	Hanger–Engine	46	16	2
67–2700	Guide–Valve	46	42	6
67–2710	Cap–Sealing	46	41	3
67–2730	Bolt	46	43	8
67–2740	Bolt–Flange	46	15	3
67–2750	Asm–Cover	46	6	1
67–2760	Gasket	46	14	1
67–2770	Nut–Cap	46	12	2
67–2780	Washer	46	13	2
67–2850	Asm–Connecting Rod	44	9	3
67–2860	Bolt	44	12	6
67–2890	Bearing Set 0.25 US	44	*	3
67–2900	Bearing Set 0.50 US	44	*	3
67–2940	Nut–Jam	44	22	1
67–2950	Washer	44	20	1
67–2960	Washer–Lock	44	21	1
67–2980	Gear–Ring	44	15	1
67–2990	Bolt	44	14	4
67–3000	Washer	43	10	2
67–3010	Cam Shaft	43	7	1
67–3030	Bearing	43	9	2
67–3050	Bearing	43	22	1
67–3060	Shaft	43	21	1
67–3080	Ring–Retaining	43	23	1
67–3100	Retainer	44	32	6
67–3110	Spring	44	31	6
67–3120	Tappet	44	6	6
67–3130	Valve–Intake	44	28	3
67–3140	Valve–Exhaust	44	29	3
67–3150	Rod–Push	44	5	6
67–3160	Arm–Rocker	44	1	6
67–3170	Spring	44	40	2
67–3180	Cap	44	34	6
67–3190	Asm–Rocker Shaft	44	38	1
67–3200	Stay–Rocker	44	35	3
67–3210	Screw–Adjusting	44	4	6
67–3220	Pin	44	37	1
67–3230	Nut–Jam	44	2	6
67–3240	Ring–Retaining	44	3	2
67–3250	Bolt–Rockers, Stay	44	43	2
67–3260	Washer	52	8	2
67–3260	Washer	44	41	6
67–3260	Washer–Lock	54	13	1
67–3280	Shim 0.2	49	38	1
67–3290	Shim 0.3	49	*	1
67–3300	Shim 0.5	49	*	1
67–3310	Shim 0.4	49	*	1
67–3320	Shim 0.6	49	*	1
67–3330	Shim 0.7	49	*	1
67–3340	Shim 0.8	49	*	1
67–3350	Shim 0.9	49	*	1
67–3360	Shim 1.0	49	*	1
67–3370	Bolt w/Washer	49	39	4
67–3380	Asm–Nozzle & Holder	51	*	3
67–3380	Asm–Nozzle & Holder	49	6	1
67–3390	Gasket	49	7	3
67–3400	Asm–Pipe No. 1	49	42	1
67–3410	Asm–Pipe No. 2	49	43	1
67–3420	Asm–Pipe No. 3	49	1	1
67–3430	Nut	49	2	3
67–3440	Gasket	49	4	3
67–3460	Sub–Asm–Housing	50	9	1
67–3470	Holder–Delivery Valve	50	3	3
67–3480	O–Ring	50	4	3
67–3490	Spring	50	5	3
67–3500	Sub–Asm–Valve	50	7	3
67–3520	Sub–Asm–Sleeve	50	10	3
67–3530	Seat	50	11	3
67–3540	Spring	50	12	3
67–3550	Seat	50	13	3
67–3560	Plate–Shim 1.85	50	14	1
67–3570	Plate–Shim 1.9	50	*	1
67–3580	Plate–Shim 1.95	50	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–3590	Plate–Shim 2.0	50	*	1
67–3600	Plate–Shim 2.05	50	*	1
67–3610	Plate–Shim 2.1	50	*	1
67–3620	Plate–Shim 2.15	50	*	1
67–3630	Plate–Shim 2.2	50	*	1
67–3640	Plate–Shim 2.25	50	*14	1
67–3650	Plate–Shim 2.3	50	*	1
67–3660	Plate–Shim 2.35	50	*	1
67–3670	Plate–Shim 2.4	50	*	1
67–3680	Plate–Shim 2.45	50	*	1
67–3690	Plate–Shim 2.5	50	*	1
67–3700	Asm–Tappet	50	15	3
67–3710	Screw–Air Bleed	50	24	1
67–3720	Washer	50	23	1
67–3730	Screw	50	22	1
67–3740	Nipple	50	21	1
67–3750	Washer	50	20	2
67–3760	Plate–Lock	50	2	3
67–3770	Screw w/Washer	50	1	3
67–3780	Asm–Rack	50	19	1
67–3790	Screw	50	17	2
67–3800	Bracket	50	18	1
67–3810	Pin	50	16	3
67–3830	Washer 1.25	51	31	1
67–3840	Washer 1.3	51	*	1
67–3850	Washer 1.35	51	*	1
67–3860	Washer 1.4	51	*	1
67–3870	Washer 1.45	51	*	1
67–3880	Washer 1.5	51	*	1
67–3890	Washer 1.55	51	*	1
67–3900	Washer 1.6	51	*	1
67–3910	Washer 1.65	51	*	1
67–3920	Washer 1.7	51	*	1
67–3930	Spring	50	30	3
67–3940	Pin	50	29	3
67–3950	Piece	50	28	3
67–3960	Asm–Nozzle	50	27	3
67–3970	Nut	50	25	3
67–3980	Gasket	50	26	3
67–3990	Lever–Speed Control	52	1	1
67–4000	Pin	52	2	2
67–4010	Stopper	52	15	1
67–4030	Rod–Tie	52	23	1
67–4040	Asm–Weight	52	13	1
67–4050	Shaft–Governor	52	19	1
67–4060	Lever–Governor	52	18	1
67–4070	Shaft–Sliding	52	16	1
67–4080	Clip	52	24	1
67–4090	Lever–Tension	52	21	1
67–4120	Pin–Grooved	52	35	1
67–4140	Lever–Stop	52	11	1
67–4150	Lever–Stop	52	40	1
67–4160	Gasket	52	5	1
67–4250	Cover	45	48	1
67–4270	Bolt	52	3	4
67–4280	Bolt W/Washer	52	17	1
67–4290	Nut	52	34	1
67–4310	Gasket	44	23	1
67–4330	Asm–Oil Filter	49	40	1
67–4340	Asm–Screen	49	31	1
67–4350	Oil Pressure Switch	48	8	1
67–4360	Pulley	48	1	1
67–4380	Asm–Pump	48	6	1
67–4390	Gasket	48	7	1
67–4400	Bolt	46	1	2
67–4400	Bolt	48	4	1
67–4430	Gasket–Thermostat	29	43	1
67–4430	Gasket–Thermostat	46	46	1
67–4450	Fitting–Thermostat	29	61	1
67–4450	Fitting–Thermostat	46	32	1
67–4460	Gasket (Thermostat Fitting)	46	31	1
67–4460	Gasket–Fitting	29	58	1
67–4470	Bolt	46	33	1
67–4480	Pipe–By–Pass	46	37	1
67–4490	Gasket	29	60	1
67–4490	Gasket	46	49	1
67–4550	Gasket–Intake Manifold	46	44	1
67–4570	Gasket–Exhaust Manifold	46	26	1
67–4590	Bolt	46	23	6
67–4620	Spacer	54	24	1
67–4640	Bolt	54	22	1
67–4660	Bolt–Flange	54	2	1
67–4670	Nut	54	12	1
67–4690	Plate–Glow Plug	46	40	1
67–4720	Asm–Lever	53	4	1
67–4730	Spring Set	53	5	1
67–4750	Asm–Switch	53	7	1
67–4760	Asm–Shaft	53	15	1
67–4770	Pinion Set	53	14	1
67–4780	Gear Set	53	12	1
67–4790	Asm–Shaft	53	11	1
67–4800	Yoke Asm–	53	20	1
67–5040	Spring	52	20	1
68–3840	Ball Joint	8	23	1
68–3841	Asm–Ball Joint	8	45	1
68–9950	Spring–Extension	30	38	1
70–1480	Relay–S.P.D.T.	37	44	1
70–1480	Relay–Sealed	2	39	2
70–1480	Relay–Sealed	22	41	2
70–8560	Retainer–Indicator	37	27	1
70–8680	Pulley–Crankshaft	44	19	1
70–8700	Pipe–Fuel Return	49	3	1
70–8720	Spring–Tie Rod	52	22	1
70–8750	Manifold–Exhaust	46	24	1
70–8760	Asm–Starter	53	1	1
70–8770	Asm–Front Bracket	53	3	1
70–8780	Asm–Center Bracket	53	6	1
71–3381	Tube–Overflow	25	1	2
71–3383	Hose–Overflow	25	4	1
72–4310	Switch–Ball N.C.	30	40	1
74–0720	Tube–Manual	14	28	1
75–4900	Bearing Set STD	43	3	1
75–4910	Asm–Oil Pan	47	14	1
75–4970	Sub–Asm–Element	50	8	3
75–4980	Lever–Governor Spring	52	7	1
75–4990	Spring–Governor	52	25	1
75–5000	Sub–Asm–Body	51	32	3
75–5010	Bearing Set STD	44	8	3
75–5020	Asm–Pump	49	41	1
75–5040	Kit–Gasket	47	*	1
75–5050	Ring Set STD	44	11	3
75–5060	Ring Set 0.25 OS	44	*	3
75–5070	Ring Set 0.50 OS	44	*	3
75–5110	Asm–Cover	44	24	1
75–5120	Gasket	45	45	1
75–6820	Hourmeter	2	14	1
76–8750	Plate–Warning	25	16	1
76–9100	Spacer	28	17	6
76–9430	Spring–Extension	8	28	1
80–6990	Washer	23	28	4
80–6990	Washer–Flat	30	12	3
80–8040	Decal–Caution	27	1	1
83–9150	Decal–Fluid	27	18	1
84–1880	Fan	25	29	1
84–2780	Decal–No Step (Japan)	36	10	1
86–4760	Spring	29	48	3
87–0150	Tower–Control Arm RH	18	9	1
87–0160	Tower–Control Arm LH	18	*	1
87–0210	Arm–Control Lower RH	19	18	1
87–0220	Arm–Control Lower LH	19	*	1
87–0270	Drum–Brake	20	6	2
87–0370	Arm–Pitman	5	21	1
87–0690	Spring–Compression	18	15	2
87–1430	Joint–Ball	19	16	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–1450	Bushing–Rubber	19	1	8
87–1470	Asm–Rod End LH Thread	20	20	2
87–1480	Asm–Rod End RH Thread	20	22	2
87–1490	Spring–Leaf	22	15	2
87–1500	Asm–Steering Gear	5	20	1
87–1500	Steering Gear (Complete)	7	*	1
87–1910	Pin–Alignment	12	13	2
87–1920	Seal–Shaft	12	8	2
87–1970	Bearing–Matched Set	23	*18	2
87–2040	Lever–Shift	16	10	1
87–2080	Stud–Drive	23	13	10
87–2100	Bearing–Release	12	26	1
87–2110	Asm–Tail Light	41	3	1
87–2120	Asm–Headlight	1	3	2
87–2240	Housing–Axle	23	8	2
87–2260	Boot–Shift Lower	16	18	1
87–2280	Bearing	5	25	3
87–2310	Clevis–Cable	16	2	2
87–2310	Clevis–Cable	30	35	2
87–2410	Rod–Tie	20	18	2
87–2420	Boot	19	19	4
87–2440	Bumper	1	5	2
87–2480	Link–Stabilizer	18	24	2
87–2500	Sleeve –Spring Pivot	18	12	2
87–2510	Bracket–Seat Frame	14	12	2
87–2520	Tube–Pivot	16	14	1
87–2710	Lever–Parking Brake	17	11	1
87–2720	Driveshaft	27	10	1
87–2750	Spacer–Bearing	27	12	1
87–2790	Tube–Brake LH	19	*	1
87–2800	Tube–Brake RH	19	20	1
87–2820	Bracket–Hose	20	16	2
87–2870	Bracket–Brake Hose	19	4	2
87–2880	Shaft–Accelerator Pedal	8	6	1
87–2900	Spring–Compression	16	15	1
87–3010	Asm–Brake RH	20	9	1
87–3010	Asm–Front Brake RH	21	*	1
87–3020	Asm–Brake LH	20	10	1
87–3020	Asm–Front Brake LH	21	*	1
87–3040	Reservoir–Master Cylinder	9	1	1
87–3060	Washer–Flat	23	7	2
87–3070	Cable–Battery Pos.	29	34	1
87–3080	Cable–Battery Neg.	36	23	1
87–3080	Cable–Battery Neg.	30	26	1
87–3100	Asm–Lower Shaft	5	*	1
87–3110	Absorber–Shock	18	29	2
87–3110	Shock Absorber	22	8	2
87–3120	Steering Column & Shaft	5	*	1
87–3130	Lever–Tilt Steering	5	36	1
87–3140	Support–Rear	38	15	1
87–3150	Support–Front	38	27	1
87–3160	Strap–Tank Support	38	29	2
87–3170	Pad–Tank Support Strap	38	30	2
87–3250	Mount–Bearing	5	26	3
87–3310	Clip–Brake Cable	20	24	2
87–3310	Clip–Brake Cable	23	27	2
87–3340	Asm–Backrest	14	*	2
87–3370	Pulley	27	13	1
87–3410	Housing–Thermostat	29	44	1
87–3450	Plug	20	23	2
87–3460	Boot–Tilt Steering	5	2	1
87–3470	Bumper–Spring	22	14	2
87–3480	Plate–Brake Equalizer	17	6	1
87–3520	Clevis	16	22	1
87–3530	Button–Shifter	16	19	1
87–3540	Link–Shift	16	13	2
87–3560	Tee–Brake Line	40	14	1
87–3560	Tee–Brake Line	10	18	1
87–3560	Tee–Brake Tube	22	23	1
87–3570	Fitting–Union	10	6	2
87–3570	Union–Brake Line	8	5	2
87–3570	Union–Brake Line	22	25	2
87–3580	Retainer	22	4	2
87–3580	Retainer	20	15	2
87–3580	Retainer–Brake Hose	23	2	2
87–3580	Retainer–Brake Hose	19	3	2
87–3580	Retainer–Brake Hose	10	8	2
87–3590	Seal–Bearing	23	20	2
87–3590	Seal–Bearing	20	25	2
87–3600	Spacer	18	3	10
87–3610	Bracket–Detent	5	34	1
87–3650	Pin–Shift	16	11	1
87–3660	Spring–Compression	16	20	1
87–3710	Asm–Overflow Reservoir	25	3	1
87–3750	Cover–Steering Wheel	5	9	1
87–3760	Plate–Shift Boot	13	4	1
87–3770	Bushing–Sleeve	12	9	2
87–3780	Box–Glove	2	3	1
87–3800	Bracket–Seat Bottom	13	23	3
87–3820	Wheel–Steering	5	7	1
87–3850	Bar–Anti–Sway	18	17	1
87–3860	Link–Anti–Sway Bar	18	5	2
87–3890	Bracket–Anti–Sway Bar	18	18	2
87–3910	Bushing–Anti–Sway Bar	18	19	2
87–3920	Bushing–Rubber	18	4	24
87–3920	Bushing–Rubber	22	7	8
87–3940	Mount–Spring RH	22	*	1
87–3960	Mount–Spring LH	22	18	1
87–3980	Shackle–Spring	22	11	4
87–3990	Asm–Oil Strainer	30	24	1
87–4010	Clamp–Anti–Sway Bar	18	20	2
87–4060	Spacer–Bearing	23	19	2
87–4070	Bumper–Front	1	12	1
87–4080	Tube–Brake LH	23	5	1
87–4090	Tube–Brake RH	23	1	1
87–4100	Hose–Brake	22	5	2
87–4100	Hose–Brake	23	33	2
87–4110	Puck–Engine Adapter	29	41	1
87–4120	Driveshaft	27	5	1
87–4150	Hose–Radiator Lower	25	32	1
87–4150	Hose–Radiator Lower	29	35	1
87–4260	Asm–Cable	16	12	2
87–4260	Asm–Shift Cable	30	36	2
87–4540	Asm–Hydraulic Tube	40	10	1
87–4690	Cover–Clutch	29	21	1
87–4700	Disc–Clutch	29	19	1
87–4710	Spacer–Barking Brake	17	4	1
87–4720	Plate–Steering Boot	5	3	1
87–4730	Guard–Belly	28	19	2
87–4760	Bushing	22	12	12
87–4820	Bracket–Cable	30	25	1
87–4960	Clamp–Cable	16	26	1
87–4970	Asm–Engine Mount	28	13	2
87–4970	Asm–Transaxle Mount	30	16	2
87–5060	Pad–Seat	13	1	2
87–5100	Washer	30	15	4
87–5100	Washer–Flat	28	12	4
87–5110	Support–Lower	36	17	1
87–5120	Bracket–Battery Base	36	13	1
87–5130	Cover–Battery Base	36	9	1
87–5280	Shaft–Release	12	4	1
87–5300	Fork–Clutch	12	23	1
87–5320	Guide–Release	12	25	1
87–5330	Washer	18	2	12
87–5340	Kit–Seal, Tie Rod End	20	*	4
87–5350	Bracket–Switch	12	14	1
87–5360	Lever	12	17	1
87–5490	Switch–Neutral	12	15	1
87–5560	Hub–Wheel	20	7	2
87–5580	Asm–Fuel Gauge	2	13	1
87–5590	Asm–Temperature Gauge	2	8	1
87–5730	Hose–Hydraulic	30	3	1
87–5730	Hose–Hydraulic	37	8	1
87–5770	U–Bracket–Tail Light	41	4	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–5800	Bracket–Mount	30	19	2
87–5920	Decal–Danger	13	31	1
87–5930	Decal–Caution	13	32	1
87–5940	Decal–Rollover	15	2	1
87–5980	Decal–ROPS	15	3	2
87–5990	Decal–PTO	23	40	1
87–6020	Decal–Brake	13	30	1
87–6040	Bracket–Shifter	16	24	1
87–6060	Decal–ATF	23	29	1
87–6170	Frame–Seat	14	7	1
87–6240	Bracket–Seat Back	14	17	4
87–6270	Asm–Socket & Bulb	2	43	4
87–6280	Plate–Seat Back	14	43	2
87–6290	Cushion–Seat Back	14	44	2
87–6300	Lens	41	13	1
87–6310	Gasket	41	15	1
87–6320	Bulb–Headlight	1	31	2
87–6330	Lens–Headlight	1	32	2
87–6410	Bracket–Harness	12	18	2
87–6570	Foam–Seal	16	9	1
87–6620	Screw	1	8	15
87–6620	Screw–Torx Hd.	12	42	2
87–6620	Screw–Torx PH	8	43	2
87–6670	Decal–Fuse	2	32	1
87–6720	Knob	16	8	1
87–6890	Hold–Hand	13	35	1
87–6900	Tube–Hydraulic	28	10	1
87–6910	Spring–Compression	30	9	1
87–6950	Receiver–LH	15	6	1
87–6960	Receiver–RH	15	7	1
87–7040	Bracket–Oil Filter	37	4	1
87–7050	Cap–Reservoir	25	43	1
87–7090	Asm–Frame, R.O.P.S.	15	1	1
87–7110	Asm–Axle, Rear	23	4	1
87–7150	Asm–Cradle, Spring	18	13	2
87–7170	Bracket–Clutch Spring	30	39	1
87–7270	Washer–Flat	23	21	6
87–7280	Bracket–Belt, Seat	42	4	2
87–7290	Fitting–Hydraulic	28	9	1
87–7330	Hose–Radiator Upper	25	7	1
87–7330	Hose–Radiator Upper	29	45	1
87–7350	Hose–Suction	28	6	1
87–7350	Hose–Suction	26	29	1
87–7380	Bracket–Relay/Indicator	37	10	1
87–7390	Battery	36	7	1
87–7470	Plate–Clamp	22	16	2
87–7480	Washer–Flat	22	31	8
87–7480	Washer–Flat	5	37	3
87–7600	Rod–Battery Support	36	19	1
87–7610	Tab–Battery Support	36	21	1
87–7620	Shield–Plastic	36	12	1
87–7660	Clamp–Brake Line	10	2	8
87–7660	Clamp–Tube	8	40	2
87–7960	Lever–Shift Arm	30	13	1
87–7970	Arm–Shift	30	6	1
87–8120	Bracket–Trim Side	1	20	2
87–8130	Bracket–Trim Top	1	21	1
87–8160	Trim	1	22	1
87–8240	Cable–Parking Brake	17	8	2
87–8250	Plate–Shift Arm	30	4	1
87–8440	Asm–Rear Frame	22	2	1
87–8460	Bumper	12	34	1
87–8471	Bracket–Clutch	12	7	1
87–8530	Decal–Dash	2	33	1
87–8550	Asm–Control Panel	2	28	1
87–8620	Boot–Shift	13	5	1
87–8640	Washer–Flat	16	16	1
87–8710	Tab–Clutch	12	40	1
87–8730	Stud–Drive	20	8	10
87–8780	Head–Oil Filter	37	29	1
87–9080	Decal–Grease	23	30	2
87–9250	Asm–Transaxle	30	20	1
87–9300	Door–Clean Out	25	35	1
87–9350	Asm–Hydraulic Tube	40	9	1
87–9420	Decal–Caution	25	36	1
87–9430	Spindle–RH	20	13	1
87–9440	Spindle–LH	20	14	1
87–9480	Fender–Front	13	19	2
87–9500	Decal–Load	1	9	1
87–9810	Foam–Overflow Tank	25	37	1
92–0650	Bearing–Ball	33	22	1
92–0651	Case–Transaxle	31	19	1
92–0652	Cover–Upper	31	7	1
92–0653	Cover–Side	31	9	1
92–0654	Carrier–Differential	31	17	1
92–0655	Cover–Seal	31	30	1
92–0656	Cover–P.T.O.	31	1	1
92–0657	Plate–Center	31	21	1
92–0662	Cap–Oil	31	5	1
92–0663	Shaft–Main	33	16	1
92–0664	Hub–Synchro	33	12	2
92–0665	Key–Synchro	33	23	6
92–0666	Spring–Synchro	33	13	4
92–0667	Ring–Synchro	33	6	3
92–0668	Shifter–Synchro	33	7	2
92–0672	Gear–18T	33	19	1
92–0673	Gear–14T	33	21	1
92–0674	Shaft–Reduction	33	28	1
92–0677	Gear–49T	33	31	1
92–0679	Gear–23T	33	25	1
92–0680	Collar	33	26	1
92–0681	Bearing–Needle	33	30	2
92–0682	Washer–Thrust	33	29	1
92–0684	Gear–33T	33	10	1
92–0687	Gear–16T	33	18	1
92–0698	Shaft–Fork R–1	34	14	1
92–0699	Shaft–Fork 2–3	34	7	1
92–0700	Fork–Shift R–1	34	3	1
92–0701	Fork–Shift 2–3	34	6	1
92–0705	Lock–Spindle	34	20	1
92–0706	Cap–Fork Shaft	31	25	1
92–0708	Shaft–Fork Hi–Lo	34	16	1
92–0709	Fork–Shift Hi–Lo	34	17	1
92–0710	Asm–Counter Shaft	32	14	1
92–0710	Asm–Ring Gear	35	8	1
92–0711	Washer–Thrust	32	4	2
92–0712	Bearing–Ball	32	1	1
92–0713	Collar	32	12	1
92–0714	Bearing–Ball	32	13	2
92–0715	Gear–49T	32	6	1
92–0716	Collar	32	2	1
92–0717	Gear–71T	32	9	1
92–0718	Shifter–Hi–Lo	32	7	1
92–0719	Collar–Spline	32	8	1
92–0720	Case–Differential	35	31	1
92–0721	Fork–Differential Lock	35	17	1
92–0722	Shaft–Lock Fork	35	18	1
92–0723	Spring–Compression	35	19	1
92–0724	Arm–Differential Lock	35	27	1
92–0725	Shaft–Axle LH	35	28	1
92–0726	Shaft–Axle RH	35	1	1
92–0727	Washer	35	4	2
92–0728	Washer	35	2	1
92–0729	Seal–Oil	34	10	3
92–0730	Slider–Differential Lock	35	7	1
92–0731	Spring–Compression	34	2	3
92–0732	Plate–Keeper	34	8	3
92–0733	Washer	35	20	1
92–0740	Washer–Thrust	33	3	3
92–0741	Washer–Thrust	32	10	1
92–0743	Breather–Air	31	27	1
92–0744	Washer	35	14	1
92–0745	Gear–Side LH	35	24	1
92–0746	Gear–Side RH	35	11	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92−0747	Washer−Thrust	35	10	2
92−0748	Gear−Pinion	35	12	2
92−0749	Shaft−Pinion	35	23	1
92−0750	Washer	35	13	2
92−0753	Ring−Retaining	33	2	1
92−0753	Ring−Retaining	35	21	1
92−0754	Ring−Retaining	33	20	1
92−0755	Ring−Retaining	32	11	1
92−0756	Ring−Retaining	35	5	3
92−0759	Ring−Retaining	31	22	1
92−0760	Ring−Retaining	31	15	1
92−0761	Ring−Retaining	34	18	1
92−0762	Washer−Lock	31	3	1
92−0763	Ring−Retaining	33	14	3
92−0764	Ring−Retaining	32	3	3
92−0765	Pin−Alignment	31	8	4
92−0765	Pin−Alignment	35	9	2
92−0768	Pin−Spring	35	15	2
92−0769	Pin−Spring	34	4	2
92−0770	Pin−Spring	35	26	1
92−0771	Pin−Spring	35	16	1
92−0772	Key	33	17	2
92−0773	Asm−Drain Plug	31	13	1
92−0775	Bearing−Ball	35	6	2
92−0775	Bearing−Ball	31	33	2
92−0776	Bearing−Ball	35	29	1
92−0778	Bearing−Ball	33	11	2
92−0780	Bearing−Ball	35	3	1
92−0781	Bearing−Needle	33	4	4
92−0782	Bearing−Needle	33	33	1
92−0783	Sleeve−Inner	32	5	1
92−0785	Ball	34	1	3
92−0787	O−Ring	31	12	1
92−0787	O−Ring	35	22	1
92−0788	O−Ring	31	6	1
92−0789	O−Ring	31	14	1
92−0790	O−Ring	31	29	1
92−0791	Seal−Oil	31	26	1
92−0793	Seal−Oil	31	16	2
92−0793	Seal−Oil	35	32	2
92−0796	Screw−HH	31	31	5
92−0803	Screw−HFH	35	30	12
92−0804	Stud	31	28	1
92−0807	Cap−Sealing	31	23	1
92−0808	Shim Set	31	20	1
92−0809	Shim Set	31	11	1
92−0816	Arm−Shift Fork R−1	34	15	1
92−0817	Arm−Shift Fork 2−3	34	5	1
92−0818	Arm−Shift Fork Hi−Lo	34	19	1
92−0819	Gear−40T	33	32	1
92−0820	Gear−27T	33	5	1
92−0821	Gear−24T	33	15	1
92−0822	Gear−28T	33	24	1
92−0823	Gear−43T	33	27	1
92−0824	Shaft−Reverse Idler	33	9	1
92−0827	Gear	43	12	1
92−0830	Plate−Rear	49	47	1
92−0831	Pin−Knock	49	48	1
92−0835	Gear	44	7	1
92−0836	Asm−Flywheel	44	13	1
92−0839	Plate	43	14	1
92−0840	Gear	43	17	1
92−0841	Ring−Retaining	43	15	1
92−0842	Asm−Gear	43	13	1
92−0843	Bolt w/Washer	53	2	2
92−0844	Plug−Glow	46	39	3
92−0845	Crankshaft	44	16	1
92−1295	Kit−Belt, Seat	42	*	2
92−1914	Bearing−Ball	44	27	1
92−2173	Screw−CSH	26	18	8
92−2174	Screw−Adjusting	26	22	1
92−2175	Gear	26	11	2
92−2176	Pin−Dowel	26	16	2
92−2177	Pin−Shear	26	7	1
92−2178	Ring−Crescent	26	4	4
92−2179	Key−Square	26	5	1
92−2180	Gasket−Copper	26	23	1
92−2181	Plate−Pressure	26	13	1
92−2182	Plate−Seal	26	9	1
92−2183	Plate−Wear	26	10	1
92−2184	Cap−Relief Valve	26	24	1
92−2185	Plug	26	19	1
92−2186	Spacer	26	3	1
92−2187	Housing−Gear, End	26	17	1
92−2189	Shaft−Drive	26	6	1
92−2190	Shaft−Idler	26	25	1
92−2191	Bearing	26	27	1
92−2192	Bearing	26	12	4
92−2193	Ball	26	20	1
92−2195	Seal−Oil	26	2	1
92−2196	Seal−Pressure Plate	26	15	1
92−2197	Seal−Back Up	26	14	1
92−2198	Seal	26	26	1
92−2199	Key−Ball	26	28	1
92−2379	Clamp−Hose	25	2	2
92−2379	Clamp−Hose	38	32	1
92−2379	Clamp−Hose	37	34	1
92−4100	Asm−Backplate RH	24	*	1
92−4101	Asm−Primary Piston	9	11	1
92−4102	Asm−Secondary Piston	9	4	1
92−4103	Pin−Stop	9	3	1
92−4108	Washer−Retainer	9	10	1
92−4109	Circlip	9	9	1
92−4110	Clevis	9	5	1
92−4111	Petcock−Radiator	25	38	1
92−4112	Asm−Cap	9	12	1
92−4113	Screw−Bleed	21	4	1
92−4114	Cap−Bleed Screw	21	5	1
92−4114	Cap−Bleed Screw	24	5	1
92−4115	Asm−Backplate LH	21	2	1
92−4116	Asm−Backplate RH	21	*	1
92−4117	Asm−Wheel Cylinder LH	21	*	1
92−4118	Asm−Wheel Cylinder RH	21	*	1
92−4119	Kit−Seal	21	*	1
92−4120	Shoe & Lining Set	21	13	1
92−4121	Asm−Adjuster LH	21	*	1
92−4122	Asm−Adjuster RH	21	*	1
92−4123	Asm−Pawl LH	21	19	1
92−4123	Asm−Pawl LH	24	19	1
92−4124	Asm−Pawl RH	21	*	1
92−4124	Asm−Pawl RH	24	*	1
92−4125	Plug	21	3	1
92−4126	Spring−Shoe, Upper LH	21	14	1
92−4127	Spring−Shoe, Upper RH	21	*	1
92−4128	Spring−Shoe, Lower	21	15	1
92−4129	Spring−Adjuster, LH	21	20	1
92−4130	Spring−Adjuster, RH	21	*	1
92−4131	Washer−Hold Down	21	22	2
92−4131	Washer−Hold Down	24	22	2
92−4132	Spring−Hold Down	21	23	2
92−4133	Pin−Hold Down	21	26	2
92−4133	Pin−Hold Down	24	26	2
92−4134	Plug−Inspection	21	25	1
92−4134	Plug−Inspection	24	25	1
92−4135	Set Bolt	21	1	2
92−4135	Set Bolt	24	1	2
92−4136	Asm−Backplate LH	24	2	1
92−4137	Screw−Bleed	24	4	1
92−4140	Asm−Wheel Cylinder LH	24	*	1
92−4141	Asm−Wheel Cylinder RH	24	*	1
92−4142	Kit−Seal	24	*	1
92−4143	Shoe & Lining Set	24	13	1
92−4144	Asm−Adjuster LH	24	*	1
92−4145	Asm−Adjuster RH	24	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–4146	Plug	24	3	1
92–4147	Spring–Shoe, Upper LH	24	14	1
92–4148	Spring–Shoe, Upper RH	24	*	1
92–4149	Spring–Shoe, Lower	24	15	1
92–4150	Spring–Adjuster, LH	24	20	1
92–4151	Spring–Adjuster, RH	24	*	1
92–4152	Spring–Hold Down	24	23	2
92–4153	Asm–Steering Column	5	11	1
92–4154	Asm–Universal Joint	5	31	1
92–4155	Asm–Slip Joint, Upper	5	28	1
92–4156	Asm–Slip Joint, Lower	5	29	1
92–4157	Boot–Steering Shaft	5	24	1
92–4158	Asm–Valve, Hyd. Gear	7	*	1
92–4159	Nut–Adjuster Plug Lock	6	25	1
92–4160	Kit–Bearing Service, Upper	7	*	1
92–4161	Asm–Cover Service	6	*	1
92–4162	Pitman Shaft–Gear Service	7	*	1
92–4163	Asm–Steering Housing	7	*	1
92–4164	Asm–Plug, Service Adjust.	7	*	1
92–4165	Plug–Housing End	6	2	1
92–4166	Asm–Rack/Piston/Nut	7	*	1
92–4167	Asm–Plug Service	7	*	1
92–4168	Return–Guide Ball	6	7	2
92–4169	Bearing–Needle	6	21	1
92–4170	Bearing–Pitman Shaft	6	47	1
92–4179	Yoke, Shaft & Seal Tube	23	43	2
92–4180	Seal	23	42	2
92–4182	Yoke & Hub	23	41	2
92–4187	Kit–Cross & Bearing	23	47	4
92–4188	Ring–Snap	23	39	12
92–4189	Kit–Strap & Bolt	23	31	2
92–4190	Yoke–End	23	32	2
92–4198	Asm–Fan Shroud	25	17	1
92–6493	Decal–Warning (Japan)	18	33	2
92–6982	Spacer–Plate	30	43	1
92–7905	Switch–Reverse	30	50	1
93–0307	Nut–Retainer	20	31	2
93–0309	Washer–Tab	20	3	2
93–2191	Asm–Band, Mounting	38	44	1
93–2195	Element–Air Cleaner	39	3	1
93–3102	Cap–Fuel	38	1	1
93–3525	Gauge–Water Temp.	29	62	1
93–3525	Gauge–Water Temp.	46	35	1
93–3526	Asm–Switch, Thermo	29	59	1
93–3526	Asm–Switch, Thermo	46	48	1
93–3919	Bracket–Switch, Reverse	30	49	1
93–3920	Alarm–Backup	41	18	1
93–3921	Bracket–Alarm, Reverse	41	16	1
93–3928	Harness–Wire, Reverse	30	45	1
93–6687	Decal–No Step (Europe)	36	10	1
93–7051	Asm–Radiator	25	39	1
93–7053	Asm–Warning Light	2	9	1
93–7081	Tube–Brake Front RH	10	10	1
93–7082	Tube–Brake Front LH	10	16	1
93–7085	Tube–Brake Front	10	19	1
93–7088	Support–Fan	25	20	1
93–7090	Stub–Axle	23	14	2
93–7094	Cover–Wire Harness	2	24	1
93–7099	Frame–Engine	28	1	1
93–7100	Mount–Engine	28	5	1
93–7100	Mount–Engine	29	40	1
93–7103	Screen–Radiator	25	8	1
93–7120	Housing–Bell	12	10	1
93–7123	Hose–Brake Front	19	8	2
93–7123	Hose–Brake Front	10	9	2
93–7125	Asm–Brake RH	23	10	1
93–7125	Asm–Rear Brake RH	24	*	1
93–7126	Asm–Brake LH	23	9	1
93–7126	Asm–Rear Brake LH	24	*	1
93–7128	Drum–Brake	23	15	2
93–7130	Harness–Wire	29	15	1
93–7130	Harness–Wire	37	25	1
93–7130	Harness–Wire Rear	36	22	1
93–7133	Arm–Control Upper LH	19	*	1
93–7135	Arm–Control Upper RH	19	21	1
93–7140	Belt–V	27	14	1
93–7145	Screw–HH	5	19	3
93–8938	Bracket–Cover Mount LH	25	44	1
93–8939	Bracket–Cover Mount RH	25	46	1
93–8940	Cover–Radiator	25	45	1
93–8943	Bracket–Fender, Rear LH	41	5	1
93–8958	Pedal–Clutch	12	37	1
93–8961	Arm–Accelerator Pedal	8	10	1
93–8965	Pedal–Brake	8	27	1
93–8969	Pedal–Accelerator	8	15	1
93–8970	Asm–Cylinder Head	46	28	1
93–8971	Seal–Port, Flange	9	2	2
93–8972	Shaft–Idler	49	34	1
93–8973	Piston & Pin Set STD	44	10	3
93–8974	Thermostat	29	42	1
93–8974	Thermostat	46	45	1
93–8975	Piston & Pin Set 0.25 OS	44	*	3
93–8976	Piston & Pin Set 0.50 OS	44	*	3
93–8995	Rod–Threaded	29	46	1
93–9164	Indicator–Mini	38	38	1
93–9539	Strip–Tapped	30	46	1
93–9879	Decal–Warning (Europe)	18	33	2
94–1257	Asm–Block Sub	43	1	1
94–1258	Gasket–Cylinder Head	46	25	1
94–1259	Sub–Asm, Case	47	1	1
94–1414	Valve	38	43	1
94–1414	Valve–Vacuator	39	5	1
94–3533	Cover (Intake)	46	5	1
94–3652	Asm–Cover	39	4	1
94–3652	Asm–Cover	38	40	1
94–3800	Asm–Master Cylinder	8	3	1
94–3814	Tube–Hydraulic	8	1	1
94–3815	Tube–Hydraulic	8	2	1
94–3819	Tube–Brake Rear	10	5	1
94–3820	Tube–Brake Front	10	1	1
94–3821	Plate–Center, Frame	8	34	1
94–3827	Spring–Return	52	41	1
94–3829	Pin–Clevis	17	7	1
94–3836	Cable–Accelerator	29	6	1
94–3836	Cable–Accelerator	8	47	1
94–3837	Asm–Clutch Cable	12	1	1
94–3837	Cable–Clutch	3	52	1
94–3838	Bracket–Mudflap LH	1	27	1
94–3839	Bracket–Mudflap RH	1*	28	1
94–3842	Tube–Brake Rear	10	12	1
94–3843	Tube–Brake LH	22	22	1
94–3844	Asm–Tube, Brake Rear LH	22	32	1
94–3844	Tube–Brake LH	22	*	1
94–3845	Tube–Brake RH	22	20	1
94–3846	Tube–Brake RH	22	3	1
94–5202	Asm–Lever Support	16	6	1
94–5209	Cover–Dust	9	7	1
94–5210	Rod–Push	9	8	1
94–5213	Muffler	29	31	1
94–5221	Flap–Master Cylinder	8	42	1
94–5223	Bell Crank	8	19	1
94–5237	Pulley	25	26	1
94–5238	Hose–Air Cleaner	38	19	1
94–5238	Hose–Air Intake	29	11	1
94–5240	Asm–Operators Platform	1	13	1
94–5256	Bell Crank	29	8	1
94–5259	Bracket–Accelerator	29	4	1
94–5272	Decal–Warning	2	16	1
94–5299	Rod–Link	8	25	1
94–5428	Elbow	38	35	1
95–5805	Asm–Air Cleaner	38	36	1
95–7394	Shaft–Brake	8	35	1
98–2915	Asm–Fuel Tank	38	2	1
98–2918	Asm–Driveshaft	23	*24	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
98−2920	Engine	29	55	1
98−2925	Asm−Front Housing	54	9	1
98−2926	Screw Set (3 Screws)	54	7	1
98−2927	Bearing−Front	54	8	1
98−2928	Asm−Rotor	54	10	1
98−2929	Nut−Set	54	1	1
98−2930	Pulley Set	54	23	1
98−2931	Bolt Set (4 Bolts)	54	5	1
98−2932	Bearing−Rear	54	11	1
98−2933	Asm−Stator	54	21	1
98−2934	Asm−Rear Housing	54	15	1
98−2935	Asm−Regulator	54	17	1
98−2936	Asm−Brush	54	19	2
98−2937	Asm−Rectifier	54	16	1
98−2938	Asm−Alternator	54	*	1
98−2938	Nut Set−Terminal	54	18	1
98−2939	Screw−HH	23	26	4
98−2940	Yoke−Double Clamp	23	44	2
98−2945	Hose	29	14	1
98−2945	Hose−Fuel	38	11	1
98−2947	V−Belt	48	2	1
98−2948	Brace−Generator	54	6	1
98−2952	Fitting−Straight	38	9	1
98−2962	Kit−Seal, Pitman Shaft	7	*	1
98−2964	Decal−Workman 1300D	1	19	1
98−2972	Cover−Console	13	6	1
98−2977	Asm−Tire & Wheel	20	5	2
98−2978	Asm−Tire & Wheel	23	16	2
98−2979	Hood	1	1	1
98−2982	Filter−Element, Safety	38	37	1
99−1052	Plate−Hi−Lo	30	42	1
99−1053	Asm−Hose	40	15	1
99−1053	Asm−Hose	26	36	1
99−1054	Asm−Hydraulic Pump	25	22	1
99−1058	Asm−Hose	40	16	1
99−1058	Hose−Hydraulic	37	43	1
99−1060	Spring	26	21	1
99−1063	Timer−Delay	22	38	1
99−1070	Plug−Hole, Dash	3	59	1
99−1075	Bracket−Mount, Relay	22	34	1
99−1082	Harness−Wire Rear	2	36	1
99−1083	Harness−Wire Front LH	2	29	1
99−1084	Asm−Front Wire Harness	2	22	1
99−1085	Decal−Quick Ref.	13	41	1
99−1086	Asm−Skirt	13	22	1
218−446	Nut−Hex.	2	40	1
218−447	Washer−Lock	2	41	1
218−473	Boot−Switch	2	35	1
218−574	Fuse−7.5 Amp	3	53	2
218−578	Fuse−10 Amp	3	54	1
218−600	Bulb	3	56	2
219−17	Bulb−Warning Light	2	42	4
233−39	Knob	5	1	1
237−22	O−Ring	40	17	2
237−22	O−Ring	26	35	1
237−30	O−Ring	30	33	2
237−42	O−Ring	30	41	1
237−79	O−Ring	37	5	2
237−79	O−Ring	26	33	1
237−123	O−Ring	30	23	1
240−5	Grommet	12	31	1
241−119	Cap−Dust	20	1	2
2410−35	Plug	2	6	1
2410−42	Cap−Front Bumper	1	10	2
2410−64	Plug−Hole	2	38	1
2411−33	Joint−Ball	12	3	1
2412−10	Clamp−R	19	7	2
2412−34	Clamp	26	30	1
2412−34	Clamp	29	36	2
2412−34	Clamp−Hose	25	6	2
2412−34	Clamp−Hose	28	7	1
2412−36	Clamp	38	8	1
2412−36	Clamp−Hose	30	2	1
2412−36	Clamp−Hose	37	7	2
2412−89	Clamp−R	36	20	1
2412−89	Clamp−R	10	21	1
2412−89	Clamp−R	12	29	1
2412−89	Clamp−R	2	30	1
2412−92	Clamp−Hose	29	10	2
2412−92	Clamp−Hose	38	20	2
2412−93	Clamp−R	41	8	1
2412−105	Clamp−R	5	17	2
2412−106	Clamp−R	28	11	1
2412−108	Clamp−Hose	38	10	1
2412−108	Clamp−Hose	29	12	2
2412−108	Clamp−Hose	37	15	3
2412−133	Clamp−R	14	29	2
2412−149	Clamp−R	29	37	1
2412−149	Clamp−Tube	22	24	4
251−8	Bearing−Ball	33	1	2
251−82	Bearing−Ball	27	11	2
251−346	Bearing−Ball	33	8	1
254−72	Cup−Bearing	20	28	2
254−94	Cone−Bearing	20	29	2
254−106	Cone−Bearing	20	26	2
254−107	Cup−Bearing	20	27	2
256−155	Bushing−Flange	8	26	2
256−156	Bushing−Flange	12	36	2
256−247	Bushing−Flange	8	18	2
256−259	Bushing−Flange	8	9	2
283−2	Pin−Clevis	8	4	1
283−30	Pin−Clevis	8	12	1
283−30	Pin−Clevis	12	35	1
283−62	Pin−Clevis	16	3	2
283−62	Pin−Clevis	30	34	2
283−85	Pin−Clevis	8	14	1
285−17	Plug	39	1	1
285−17	Plug	38	41	1
302−5	Fitting−Grease	29	5	1
302−5	Fitting−Grease	8	8	3
302−5	Fitting−Grease	19	14	4
302−5	Fitting−Grease	5	30	1
302−5	Fitting−Grease	20	32	4
302−5	Fitting−Grease	12	44	1
302−5	Fitting−Grease	23	45	2
302−11	Fitting−Grease	18	8	1
302−58	Fitting−Grease	23	46	16
321−2	Screw−HH	2	1	7
321−3	Screw−HH	2	4	3
321−3	Screw−HH	25	31	4
321−3	Screw−HH	5	33	2
321−3	Screw−HH	22	40	2
321−4	Screw−HH	25	5	4
321−4	Screw−HH	36	6	1
321−4	Screw−HH	28	8	1
321−4	Screw−HH	14	15	8
321−4	Screw−HH	10	22	1
321−4	Screw−HH	22	26	4
321−4	Screw−HH	1	29	4
321−4	Screw−HH	12	30	1
321−4	Screw−HH	2	31	1
321−5	Screw−HH	29	2	1
321−5	Screw−HH	41	17	4
321−6	Screw−HH	41	1	2
321−6	Screw−HH	19	5	2
321−9	Screw−HH	40	1	2
321−9	Screw−HH	10	3	4
321−9	Screw−HH	17	9	1
321−9	Screw−HH	8	38	1
322−2	Screw−HH	10	11	1
322−2	Screw−HH	5	16	6
322−2	Screw−HH	38	22	2
322−2	Screw−HH	2	25	3
322−2	Screw−HH	25	42	6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
322−3	Screw−HH	22	33	4
322−5	Screw−HH	27	2	4
322−5	Screw−HH	41	9	2
322−5	Screw−HH	19	10	2
322−5	Screw−HH	40	11	1
322−5	Screw−HH	13	25	8
322−5	Screw−HH	25	25	4
322−5	Screw−HH	8	36	1
322−7	Screw−HH	27	9	4
322−10	Screw−HH	42	5	4
322−12	Screw−HH	16	17	1
323−4	Screw−HH	38	16	2
323−4	Screw−HH	1	24	1
323−6	Screw−HH	23	12	8
323−6	Screw−HH	14	13	2
323−7	Screw−HH	30	10	4
323−7	Screw−HH	8	17	2
323−8	Screw−HH	20	11	8
323−9	Screw−HH	36	14	1
323−10	Screw−HH	30	7	1
323−12	Screw−HH	18	6	8
324−9	Screw−HH	18	22	4
324−10	Screw−HH	18	1	4
324−12	Screw−HH	28	3	2
324−13	Screw−HH	18	10	2
325−4	Screw−HH	14	18	2
325−13	Screw−HH	19	11	8
325−13	Screw−HH	18	27	4
325−19	Screw−HH	23	23	1
325−20	Screw−HH	23	22	5
3211−8	Screw−HH	16	5	2
3212−4	Screw−HH	42	1	4
3215−1	Screw−HH	30	14	2
3215−2	Screw−HH	12	12	5
3217−25	Nut−Hex.	2	46	6
3217−26	Hut−Hex.	3	51	1
3217−29	Nut−Jam	2	47	6
3218−18	Nut−Jam	16	30	1
3218−20	Nut−Jam	12	16	2
3218−21	Nut−Jam	20	19	2
3220−1	Nut−Jam	16	28	4
3220−1	Nut−Jam	30	37	2
3220−1	Nut−Jam	29	47	2
3220−2	Nut−Jam	12	2	1
3220−3	Nut−Jam	16	4	2
3220−3	Nut−Jam	8	24	1
3220−7	Nut−Jam	20	2	2
3220−11	Nut−Jam	20	21	2
3220−16	Nut−Hex. Jam	8	44	1
3229−25	Nut−Lock	37	9	2
3230−18	Bolt−CARR	14	9	8
3230−23	Bolt−CARR	37	2	2
3230−23	Bolt−CARR	36	5	4
3230−23	Bolt−CARR	25	24	7
3231−21	Bolt−CARR	36	1	6
3231−21	Bolt−CARR	14	10	4
3231−21	Bolt−CARR	16	25	4
3231−25	Bolt−CARR	18	21	4
3232−17	Bolt−CARR	22	19	8
3234−1	Screw−HFH	1	11	6
3234−4	Screw−HFH	37	45	4
3234−11	Screw−HH	28	18	6
3234−38	Screw−HFH	22	17	24
3234−38	Screw−HH	38	31	2
3234−40	Screw−HFH	15	4	4
3245−31	Screw−Set	25	47	1
3250−13	Screw	2	21	2
3250−13	Screw−HH	13	3	20
3250−20	Screw−RH	25	41	4
3253−3	Washer−Lock	25	30	4
3253−4	Washer−Lock	5	14	4
3253−4	Washer−Lock	29	22	6
3253−4	Washer−Lock	13	24	8
3253−6	Washer−Lock	23	3	10
3253−15	Washer−Lock	38	5	5
3253−15	Washer−Lock	2	45	6
3253−19	Washer−Lock	2	48	6
3253−21	Washer−Lock	23	11	8
3253−21	Washer−Lock	20	12	8
3253−21	Washer−Lock	14	40	2
3254−1	Washer−Lock	3	50	1
3254−2	Washer−Lock	29	32	2
3255−7	Washer−ETLW	37	41	1
3255−7	Washer−Lock	41	20	3
3255−9	Washer−Lock ETLW	36	3	1
3256−3	Washer−Flat	42	6	8
3256−3	Washer−Flat	27	8	4
3256−4	Washer−Flat	30	8	1
3256−6	Washer−Flat	22	9	4
3256−6	Washer−Flat	18	32	2
3256−14	Washer−Flat	22	37	1
3256−14	Washer−Flat	30	47	2
3256−22	Washer−Flat	41	2	4
3256−22	Washer−Flat	10	4	4
3256−22	Washer−Flat	2	5	2
3256−22	Washer−Flat	40	7	3
3256−22	Washer−Flat	37	11	1
3256−22	Washer−Flat	25	14	4
3256−22	Washer−Flat	14	16	8
3256−22	Washer−Flat	8	39	3
3256−22	Washer−Flat	12	41	2
3256−23	Washer−Flat	17	5	1
3256−23	Washer−Flat	41	10	2
3256−23	Washer−Flat	13	42	8
3256−23	Washer−Lock	12	38	4
3256−24	Washer−Flat	36	15	2
3256−25	Washer	29	30	6
3256−25	Washer−Flat	28	4	2
3256−26	Washer−Flat	12	11	4
3256−26	Washer−Flat	8	21	1
3256−27	Washer−Flat	22	6	4
3256−27	Washer−Flat	18	31	2
3256−28	Washer−Flat	27	15	1
3256−45	Washer−Flat	25	27	1
3256−61	Washer−Flat	13	21	14
3256−67	Washer−Flat	37	40	3
3257−7	Key−Woodruff	27	17	1
3272−6	Pin−Cotter	16	1	2
3272−6	Pin−Cotter	17	1	1
3272−6	Pin−Cotter	8	7	1
3272−6	Pin−Cotter	30	28	2
3272−10	Pin−Cotter	8	11	2
3272−10	Pin−Cotter	12	33	1
3272−12	Pin−Cotter	19	17	4
3272−12	Pin−Cotter	20	30	2
3272−12	Pin−Cotter	20	34	4
3274−31	Screw−Button Hd.	2	7	4
3274−54	Screw−HSH	38	28	2
3274−94	Screw−HSBH	37	46	1
3277−1	Nut−Hex.	5	5	1
3290−271	Rivet−Pop	25	13	2
3290−321	Screw−HFH	8	31	2
3290−357	Nut−Flange Lock	1	6	9
3290−357	Nut−HFH	36	2	6
3290−357	Nut−HFH	16	7	4
3290−357	Nut−HFH	14	11	4
3290−357	Nut−HFH	18	16	4
3290−357	Nut−HFH	38	18	2
3290−357	Nut−HFH	25	21	1
3290−357	Nut−HFH	8	37	2
3290−378	Cable−Tie	38	34	1
3290−378	Tie−Cable	28	2	1
3290−379	Tie−Cable	29	38	1
3290−413	Washer−Belleville	28	16	12

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3290−455	Washer	5	12	1
3290−456	Washer−Belleville	16	31	2
3290−477	Washer−Curved	17	10	1
3290−506	Palnut	41	7	2
3290−507	Pin−Dowel	16	21	1
3296−2	Nut−Lock	13	8	20
3296−2	Nut−Lock	2	26	2
3296−2	Nut−Lock	8	33	2
3296−3	Nut−Lock	29	9	3
3296−4	Nut−Lock	12	5	1
3296−5	Nut−Lock	25	28	1
3296−6	Nut−Lock	8	20	2
3296−12	Nut−Lock	22	36	1
3296−15	Nut−Lock	27	16	1
3296−23	Nut−Lock	22	10	4
3296−23	Nut−Lock	19	12	8
3296−23	Nut−Lock	18	14	4
3296−23	Nut−Lock	14	20	2
3296−23	Nut−Lock	8	22	1
3296−27	Rivet−Plastic	36	11	4
3296−29	Nut−Lock	27	6	6
3296−29	Nut−Lock	42	8	4
3296−29	Nut−Lock	41	11	2
3296−29	Nut−Lock	12	19	1
3296−29	Nut−Lock	25	23	8
3296−29	Nut−Lock	37	28	2
3296−29	Nut−Lock	8	30	1
3296−29	Nut−Lock	29	57	1
3296−38	Nut−Lock	42	3	4
3296−39	Nut−Lock	22	13	6
3296−39	Nut−Lock	28	15	6
3296−39	Nut−Lock	20	17	8
3296−39	Nut−Lock	30	18	4
3296−39	Nut−Lock	36	18	1
3296−39	Nut−Lock	18	28	8
3296−39	Nut−Lock	37	47	1
3296−42	Nut−Lock	17	3	1
3296−42	Nut−Lock	41	6	6
3296−42	Nut−Lock	40	8	2
3296−42	Nut−Lock	19	13	2
3296−42	Nut−Lock	25	15	4
3296−42	Nut−Lock	37	17	2
3296−42	Nut−Lock	10	20	5
3296−42	Nut−Lock	38	26	2
3296−42	Nut−Lock	5	32	2
3296−42	Nut−Lock	8	41	1
3296−42	Nut−Lock	22	42	2
3296−48	Nut−Lock	18	11	10
3296−48	Nut−Lock	28	20	2
3296−56	Nut−Lock	29	50	2
3296−58	Nut−Lock	16	29	1
3296−59	Nut−Lock	5	13	1
3296−76	Nut−Lock	22	30	8
32104−88	Screw	1	4	6
32105−13	Screw−HH	30	48	2
32105−13	Screw−Machine	22	39	1
32120−47	Ring−E	8	13	1
32120−47	Ring−E	12	32	2
32120−47	Ring−Retaining	17	2	2
32121−7	Pin−Roll	12	22	1
32121−24	Pin−Roll	12	24	2
32121−48	Pin−Roll	16	23	1
32122−24	Screw−RH	38	6	5
32128−20	Nut−Flange	10	17	1
32128−20	Nut−Flange	2	23	3
32128−20	Nut−Flange	5	27	6
32128−20	Nut−HFH	22	35	4
32128−20	Nut−HHF	19	6	2
32128−20	Nut−HHF	14	14	8
32128−20	Nut−HHF	36	16	2
32128−20	Nut−HHF	38	25	4
32128−20	Nut−HHF	8	29	2
32128−20	Nut−Lock	40	12	1
32128−20	Nut−Lock	25	40	6
32128−21	Nut−HHF	30	5	1
32128−23	Nut−HHF	15	5	4
32128−23	Nut−HHF	38	17	2
32128−23	Nut−HHF	22	21	24
32128−33	Nut−Flange	2	20	13
32128−33	Nut−HHF	37	3	1
32128−33	Nut−HHF	36	4	1
32128−33	Nut−HHF	28	14	1
32128−33	Nut−HHF	22	27	4
32128−33	Nut−HHF	12	28	1
32128−33	Nut−Lock	1	30	4
32128−36	Nut−Lock	23	25	4
32128−53	Nut−HHF	23	6	2
32136−2	Nut−Slotted	19	2	2
32136−3	Nut−Slotted	20	33	4
32141−86	Screw−Leveler	25	18	1
32144−10	Screw−Self Tapping	5	18	2
32144−18	Screw−HH	2	37	2
32144−52	Screw−HH	13	2	6
32144−93	Screw−Self Tapping	41	12	2
32144−116	Screw−PH	5	8	8
32148−6	Insert−Threaded	2	2	2
32148−7	Nut−Clinch	1	18	8
32148−7	Nut−Clinch	16	32	2
32148−9	Insert−Threaded	22	1	8
32151−41	Ring−Retaining	26	1	1
32151−56	Ring−Retaining	8	16	1
32151−104	Ring−Snap	19	15	4
33014−00	Nut	29	27	6
3314−020	Screw−HH	30	22	5
33093−00	Washer−Flat	29	52	2
33113−045	Screw−HH	29	51	2
33114−016	Screw−HH	29	23	6
33114−020	Screw−HH	12	6	8
33114−025	Screw−HH	12	27	3
33114−040	Screw−HH	12	21	9
340−3	Fitting−Adapter	26	34	1
340−7	O−Ring	26	32	1
353−707	Fitting−90˚ Barb	37	16	1
353−781	Fitting−Fuel 90˚	38	14	1
353−783	Fitting−Straight	37	22	1
353−989	Plug−Hollow	30	32	1
354−134	Fitting−Hydraulic 90˚	37	6	2
354−135	Fitting−Hydraulic 90˚	30	1	1
354−136	Fitting−Straight	26	31	1

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Workman 1300D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame. In any correspondence concerning the Workman 1300D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:
1. Model and serial number of the Workman 1300D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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

Litho in U.S.A.

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								