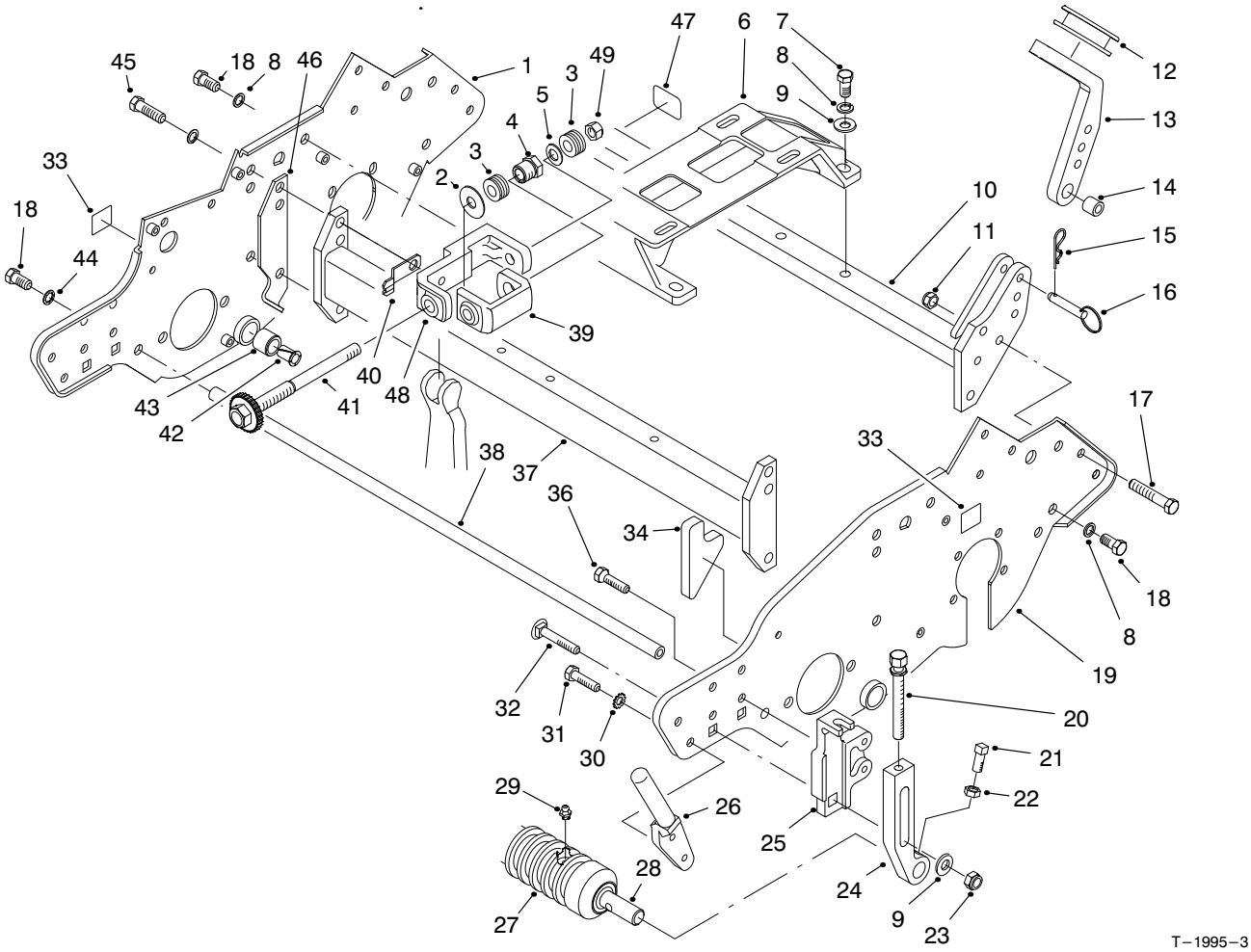
FORM NO. 3318−851

TORO®

MODEL NO. 04052−70001 & UP
MODEL NO. 04052TE−70001 & UP

PARTS CATALOG

GREENSMASTER® 1000
Traction Unit & Cutting Unit



T−1995−3

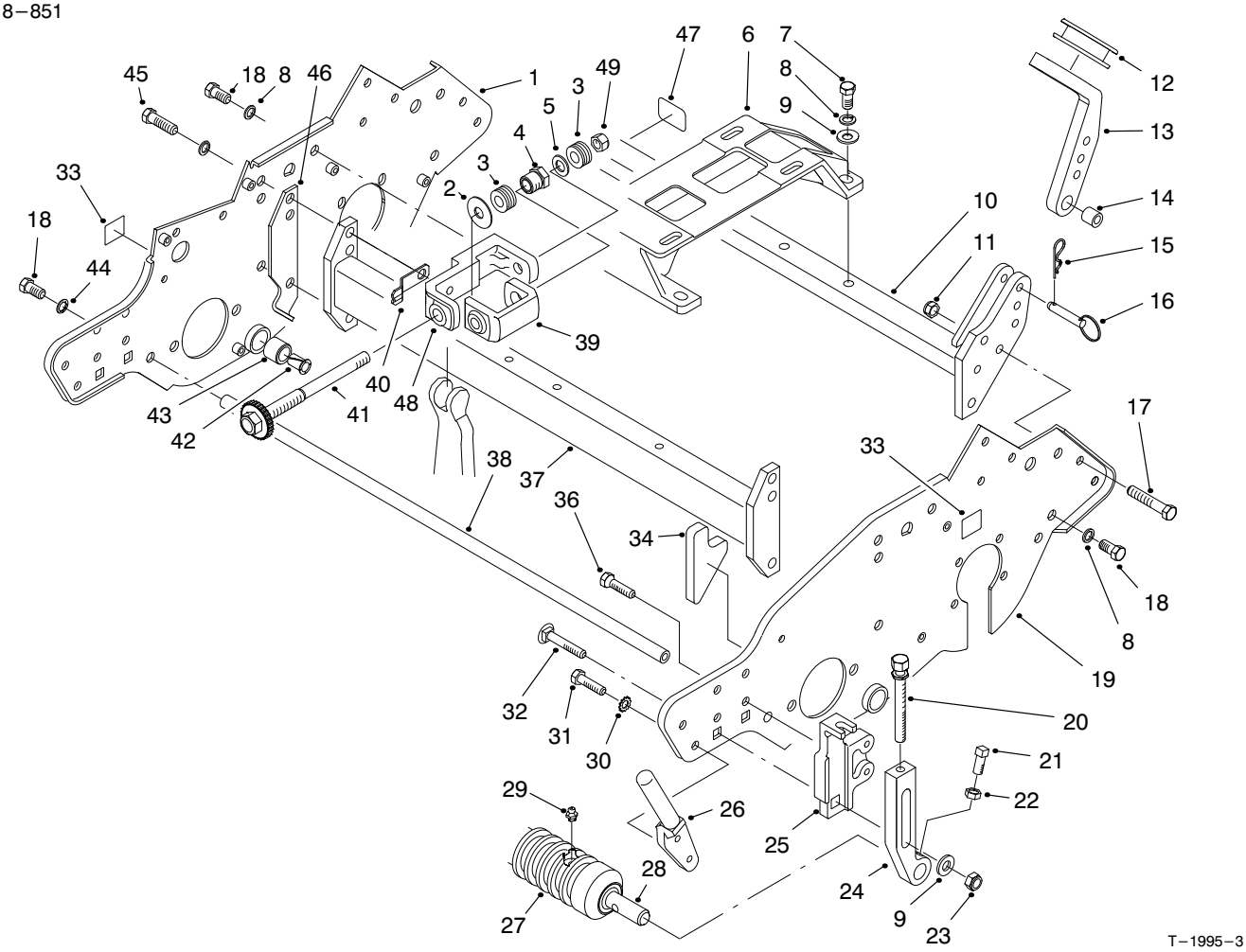
FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−6093	Side Plate Assembly RH (Incl. Ref. #33)	1
2	94−5859	Washer − Hardened	2
3	93−9043	Washer − Spring	32
4	94−5855	Nut − Spring	2
5	94−5858	Washer	2
6	88−7670	Base − Engine	1
7	323−5	Screw − Cap Hex. Hd.	4
8	3253−21	Washer − Spring Lock	16
9	3256−24	Washer − Flat	6
10	93−6025	Rear Frame	1
11	3296−29	Nut − Lock	2
12	65−7510	Grommet − Handle	2
13	93−6038	Arm − Handle LH	1
*	93−6037	Arm − Handle RH	1
14	93−6024	Bushing − Handle Support	2
15	3290−467	Pin − Cotter, Hair	2
16	93−6029	Pin − Ring	2
17	322−9	Screw − Cap Hex. Hd.	2
18	323−4	Screw − Cap Hex. Hd.	12
19	93−6094	Side Plate Assembly LH (Incl. Ref. #33)	1
20	93−6051	Screw − Height of Cut	2
21	3242−4	Screw − Set	2
22	3218−2	Nut − Jam	2
23	3296−39	Nut − Lock	2
24	93−6090	Arm − Height of Cut	2
25	93−6049	Bracket − Height of Cut, LH	1
*	93−6048	Bracket − Height of Cut, RH	1
26	65−8570	Rod − Grass Catcher	2
27	88−6790	Wiehle Roller Assembly (Incl. Ref. #28 & 29)	1

*Not Illustrated

© The TORO Company − 1996
All Rights Reserved

TPS

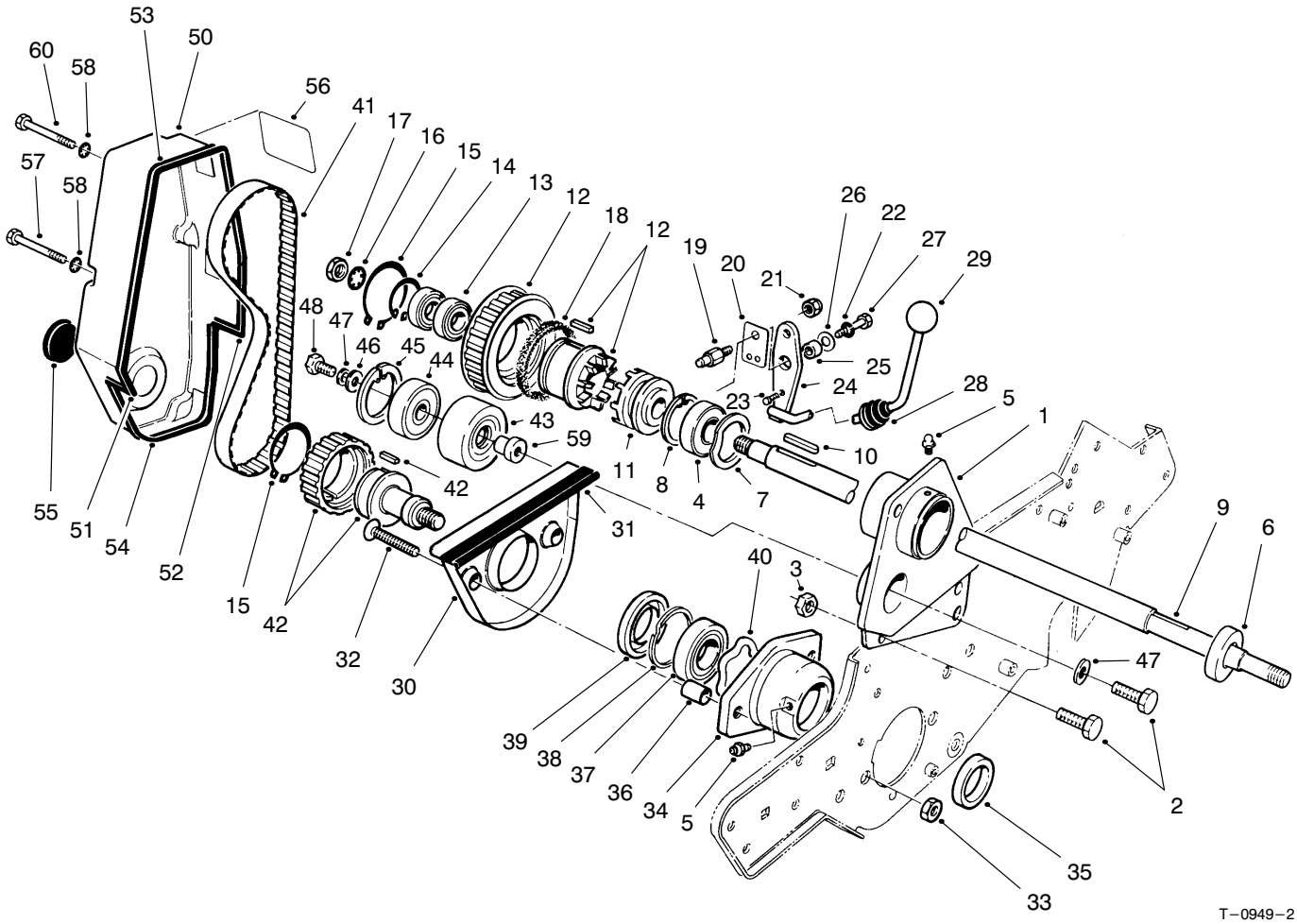


FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
28	52−3180	Bearing	2
29	302−5	Fitting − Grease	2
30	3255−8	Washer − Lock	4
31	322−2	Screw − Cap Hex. Hd.	4
32	3231−5	Screw − Carriage	2
33	88−8950	Decal − Warning	3
33	93−9356	Decal − Warning (Europe)	3
33	93−9389	Decal − Warning (Japan)	3
34	93−6064	Seal − Grass Catcher	1
36	92−8914	Bolt − Tapered Face	4
37	93−6068	Front Frame Tube Assembly (Incl. Ref. #35)	1
38	88−7110	Rod − Frame Support	1
39	94−5853	Channel − Adjuster	2

Ref. No.	Part No.	Description	No. Used
40	94−5856	Spring − Detent	2
41	94−5873	Screw Assembly	2
42	52−2890	Bushing	2
43	63−9510	Bushing Assembly	2
44	3254−6	Washer − Int. Tooth Lock	2
45	323−6	Screw − Cap Hex. Hd.	2
46	88−7100	Spacer − RH	1
*	88−7090	Spacer − LH	1
47	53−4860	Decal − Safety	1
47	93−7842	Decal − Safety (Japan)	1
47	93−7252	Decal − CE Mark (Europe)	1
48	94−5854	Frame − Adjuster, Bedbar	2
49	3296−48	Nut − Lock	2

*Not Illustrated

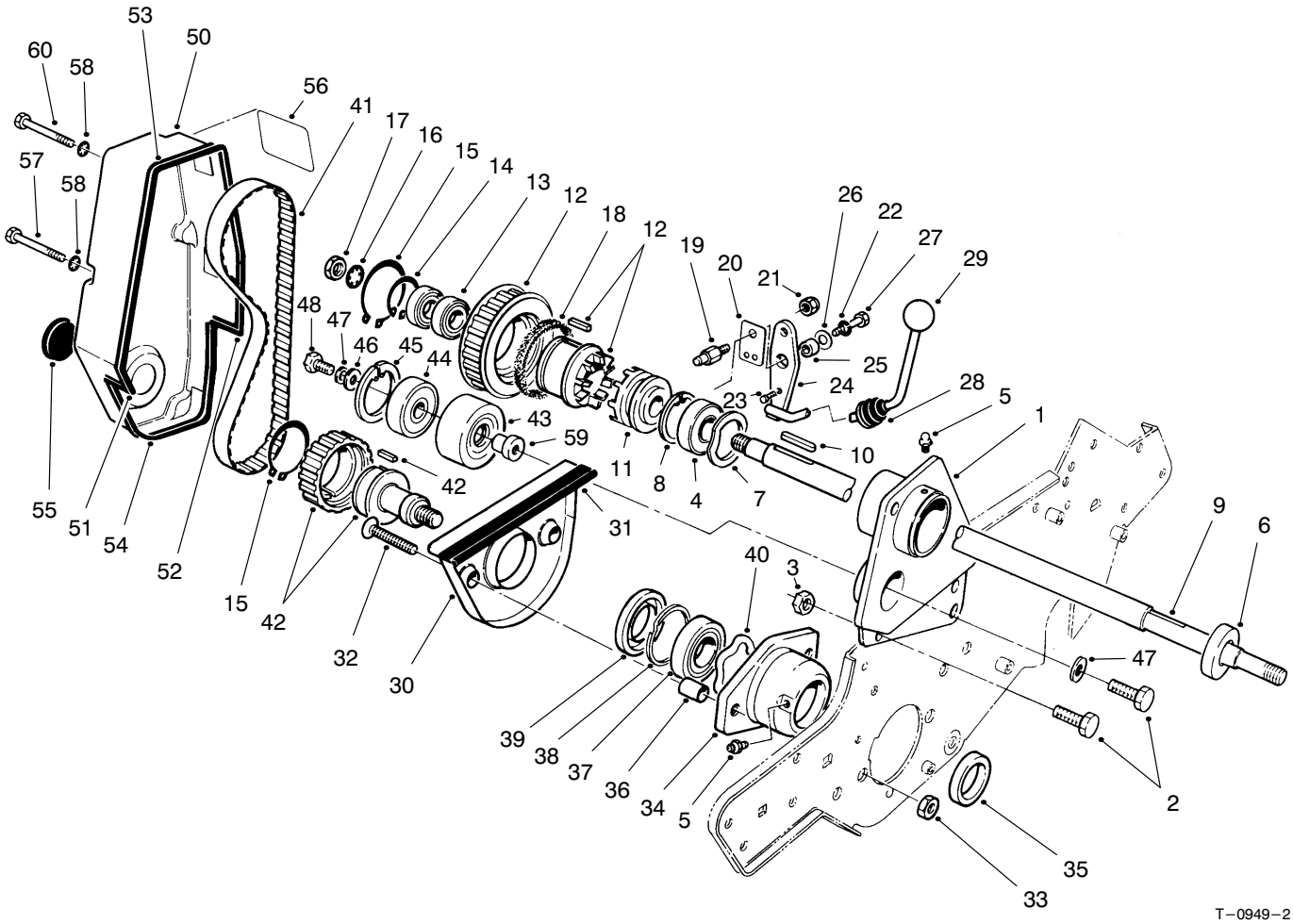


REEL DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92−8013	Housing − Clutch	1
2	322−5	Screw − Cap Hex. Hd.	3
3	3296−29	Nut − Lock	2
4	251−318	Bearing − Ball	1
5	302−5	Fitting − Grease	2
6	253−118	Seal − Oil	1
7	88−7720	Washer − Wave	1
8	32120−11	Ring − Retaining	1
9	93−6056	Shaft − Power	1
10	88−7150	Key − Square	2
11	65−6940	Clutch − Jaw Driver	1
12	88−7830	Clutch & Pulley Assembly	1
13	251−336	Bearing − Ball	2
14	32151−89	Ring − Retaining	1
15	32151−95	Ring − Retaining	2
16	3254−4	Washer − Lock I.T.L.W.	1
17	3220−5	Nut − Jam	1
18	65−6970	Seal − Felt	1
19	93−9014	Pin − Actuator	1
20	65−6290	Spring − Clutch Detent	1
21	3296−42	Nut − Lock	1
22	3253−3	Washer − Lock	1
23	95−5731	Screw − Drive	1
24	88−7170	Lever − Clutch	1
25	88−7860	Spacer	1
26	3290−414	Washer	1

Ref. No.	Part No.	Description	No. Used
27	321−4	Screw − Cap Hex. Hd.	1
28	65−8960	Boot − Clutch	1
29	233−69	Knob	1
30	65−7190	Cover − Groomer Arm	1
31	65−7131	Trim − Groomer Arm Cover	1
32	3289−23	Screw − Flat Hd.	2
33	3296−39	Nut	2
34	65−8640	Housing − Bearing	1
35	253−96	Seal	1
36	65−8290	Standoff − Cover	2
37	251−342	Bearing − Self−Aligning	1
38	32151−92	Ring − Retaining	1
39	253−163	Seal	1
40	3290−485	Washer − Wave	1
41	65−6200	Belt − Reel Drive	1
42	88−7840	Pulley & Drive Assembly	1
43	88−7850	Idler Pulley Assembly (Incl. Ref. #44−48 & 59)	1
44	38−7820	Bearing − Ball	1
45	32120−42	Ring − Snap	1
46	88−7200	Washer − Flat	1
47	3253−4	Washer − Lock	2
48	322−3	Screw − Cap Hex. Hd.	1
50	88−7700	Cover − Reel Drive	1
51	88−7770	Strip − Seal Front	1
52	88−7780	Strip − Seal Rear	1

3318−851

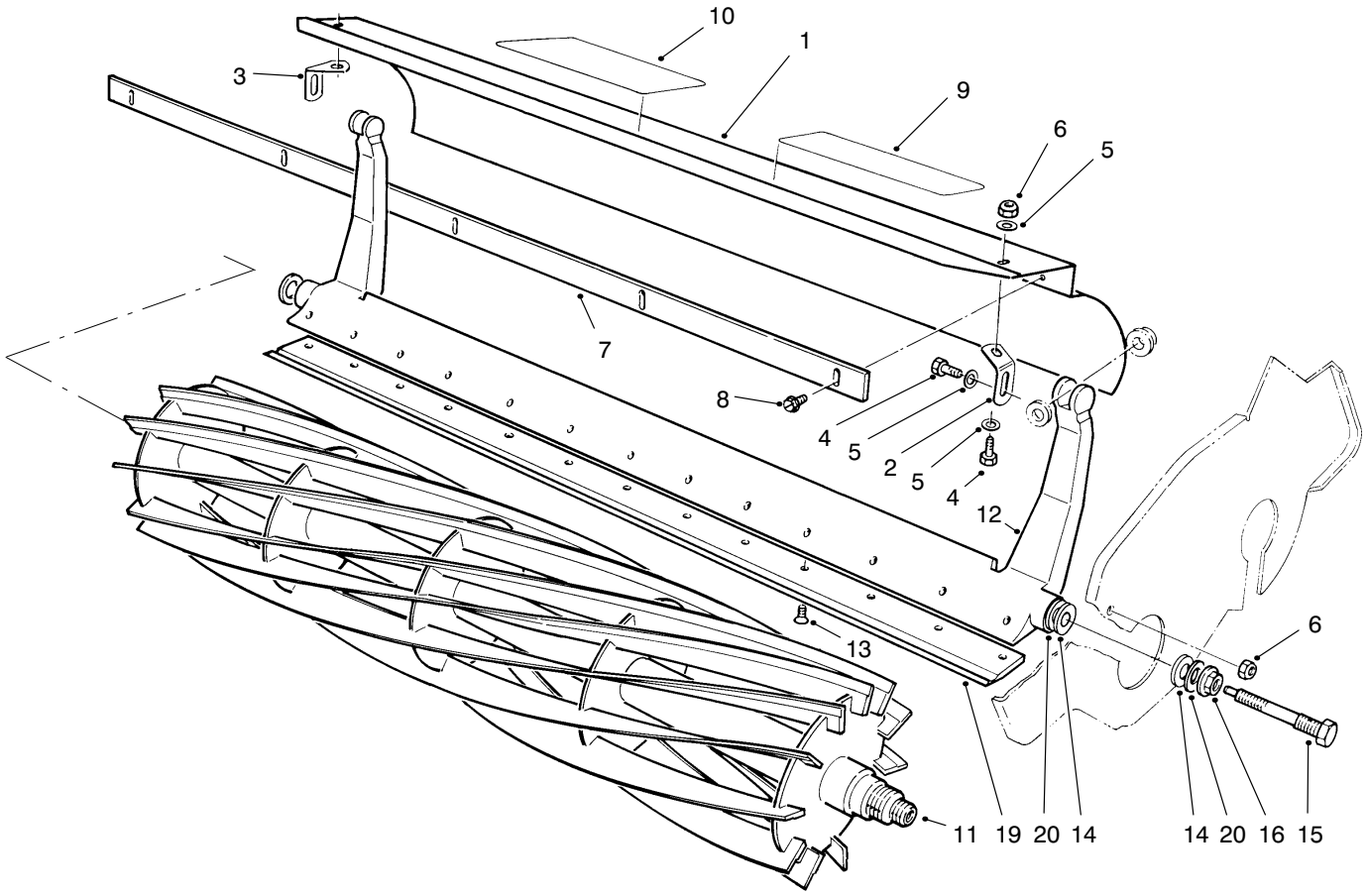


T−0949−2

REEL DRIVE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	88−7790	Strip − Seal Upper	1
54	88−7800	Strip − Seal Lower	1
55	237−160	Plug	1
56	65−7660	Decal − Reel Engagement	1
56	93−7346	Decal − Reel Engagement (Europe)	1

Ref. No.	Part No.	Description	No. Used
56	92−4817	Decal − Reel Engagement (Japan)	1
57	321−20	Screw − Cap Hex. Hd.	3
58	3254−8	Washer − Lock I.T.L.W.	4
59	88−7190	Spacer − Pulley Support	1
60	321−23	Screw − Cap Hex. Hd.	1



T−0947A

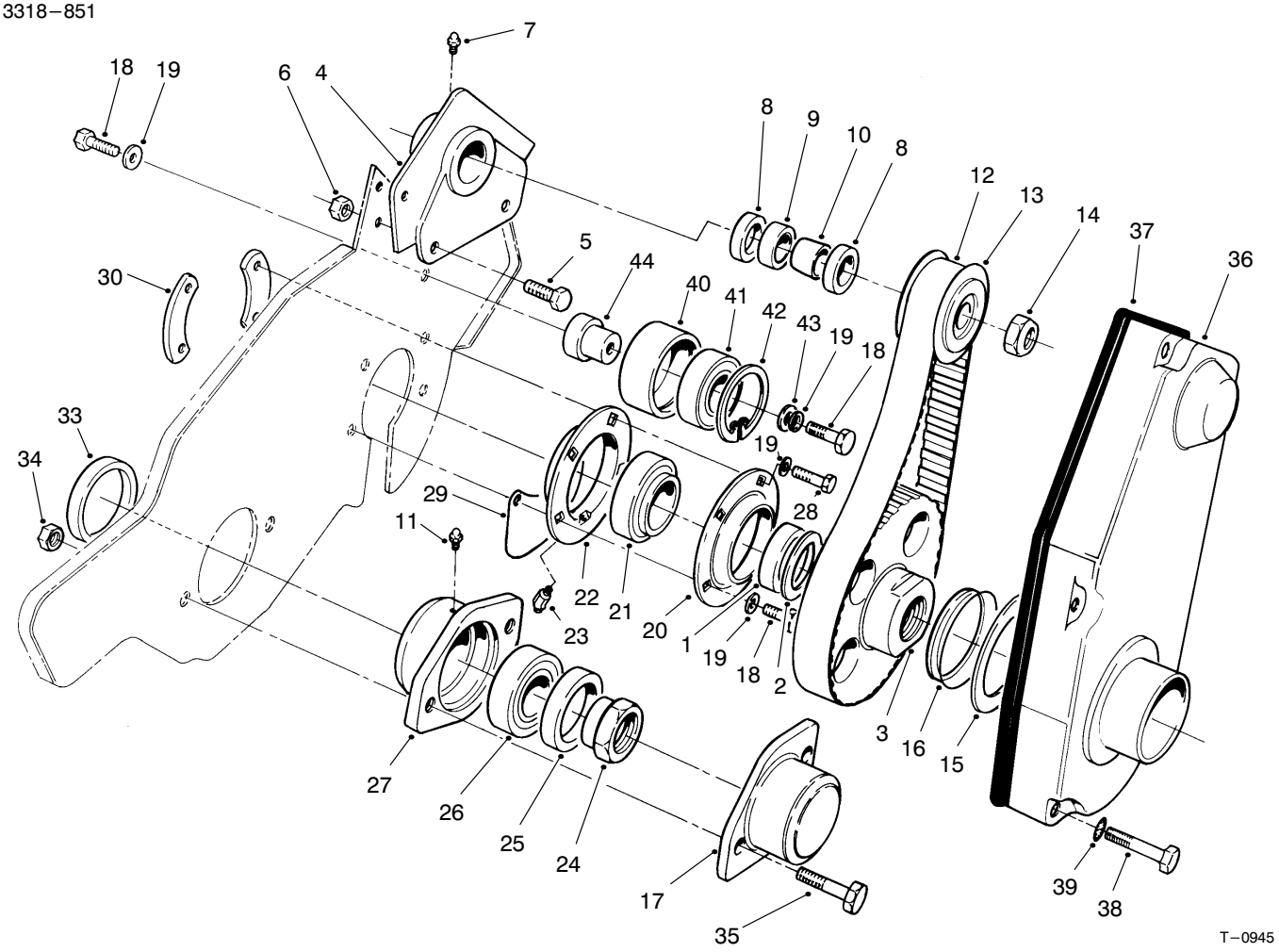
REEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−6069	Grass Shield Assembly (Incl. Ref. #9 & 10)	1
2	65−6450	Bracket − Shield LH	1
3	65−6460	Bracket − Shield RH	1
4	321−3	Screw − Cap Hex. Hd.	4
5	3256−22	Washer − Flat	6
6	3296−42	Nut − Lock	4
7	36−7260	Bar − Cutoff	1
8	32144−73	Screw − Self Tapping	5
9	62−5070	Decal − Warning	1
9	93−8064	Decal − Warning (Europe)	1
9	84−6560	Decal − Warning (Japan)	1
10	93−6098	Decal − Service	1
10	93−7285	Decal − Service (Danish)	1
10	93−7286	Decal − Service (Dutch)	1
10	93−7287	Decal − Service (Finnish)	1
10	93−7288	Decal − Service (Italian)	1
10	93−7289	Decal − Service (Norwegian)	1

Ref. No.	Part No.	Description	No. Used
10	93−7290	Decal − Service (Portuguese)	1
10	93−7291	Decal − Service (Swedish)	1
10	93−9391	Decal − Service (French)	1
10	93−9392	Decal − Service (Spanish)	1
10	93−9393	Decal − Service (German)	1
10	93−9394	Decal − Service (Japan)	1
11	93−6097	Reel Assembly − 11 Blade	1
*	93−6087	Reel Assembly − 8 Blade	1
12	93−6053	Bedbar	1
13	57−4910	Screw − Special	13
14	52−2900	Washer − Poly	4
15	65−6270	Bolt − Bedbar	2
16	32128−48	Nut − Flange	2
19	93−4264	Bedknife − 1/8”	1
*	93−4263	Bedknife − Tournament	1
*	93−4262	Bedknife − Micro	1
20	52−2860	Washer	4

*Not Illustrated

3318−851

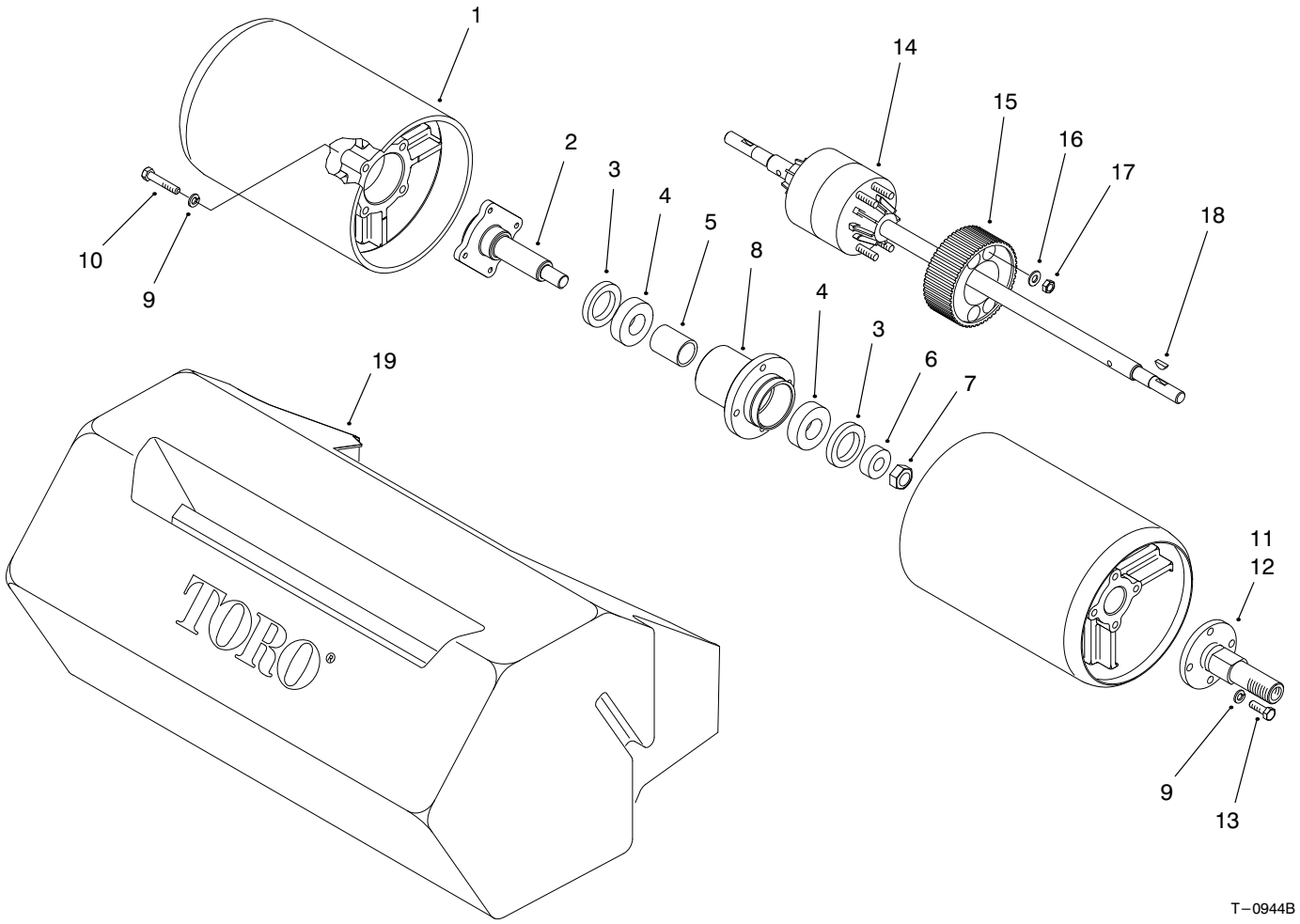


DRUM DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88−7530	Spacer	2
2	88−7540	Washer − Backup	2
3	94−9017	Pulley − LH	1
*	94−9016	Pulley − RH	1
4	88−7470	Housing − LH	1
*	88−7490	Housing − RH	1
5	322−5	Screw − Cap Hex. Hd.	4
6	3296−29	Nut − Lock	4
7	302−19	Fitting − Grease	2
8	253−160	Seal	4
9	251−338	Bearing	2
10	86−7130	Spacer	2
11	302−5	Fitting − Grease	1
12	65−6210	Belt	2
13	65−6660	Pulley	2
14	3296−57	Nut	2
15	94−9018	Washer	2
16	253−161	Seal − V−Ring	2
17	65−6220	Cover − Bearing	1
18	322−3	Screw − Cap Hex. Hd.	10
19	3253−4	Washer − Lock	10
20	65−6590	Flangette	2
21	88−7880	Bearing	2

Ref. No.	Part No.	Description	No. Used
22	95−0923	Flangette	2
23	302−40	Fitting − Grease	2
24	92−7302	Nut − Bearing Lock	1
25	253−163	Seal	1
26	251−342	Bearing	1
27	65−8640	Housing − Bearing	1
29	65−8720	Closure	2
30	65−8730	Clamp − Bearing	4
33	253−96	Seal	1
34	3296−39	Nut − Lock	2
35	323−7	Screw − Cap Hex. Hd.	2
36	88−7680	Cover − Drum Belt LH	1
*	88−7690	Cover − Drum Belt RH	1
37	88−7810	Seal Strip − Drum Cover	2
38	321−11	Screw − Cap Hex. Hd.	8
39	3254−8	Washer − Lock I.T.L.W.	8
40	88−7850	Idler Pulley Assembly (Incl. Ref. #41−45 & 47)	2
41	38−7820	Bearing − Ball	2
42	32120−42	Ring − Snap	2
43	88−7200	Washer − Flat	2
44	88−7190	Spacer − Pulley Support	2

*Not Illustrated

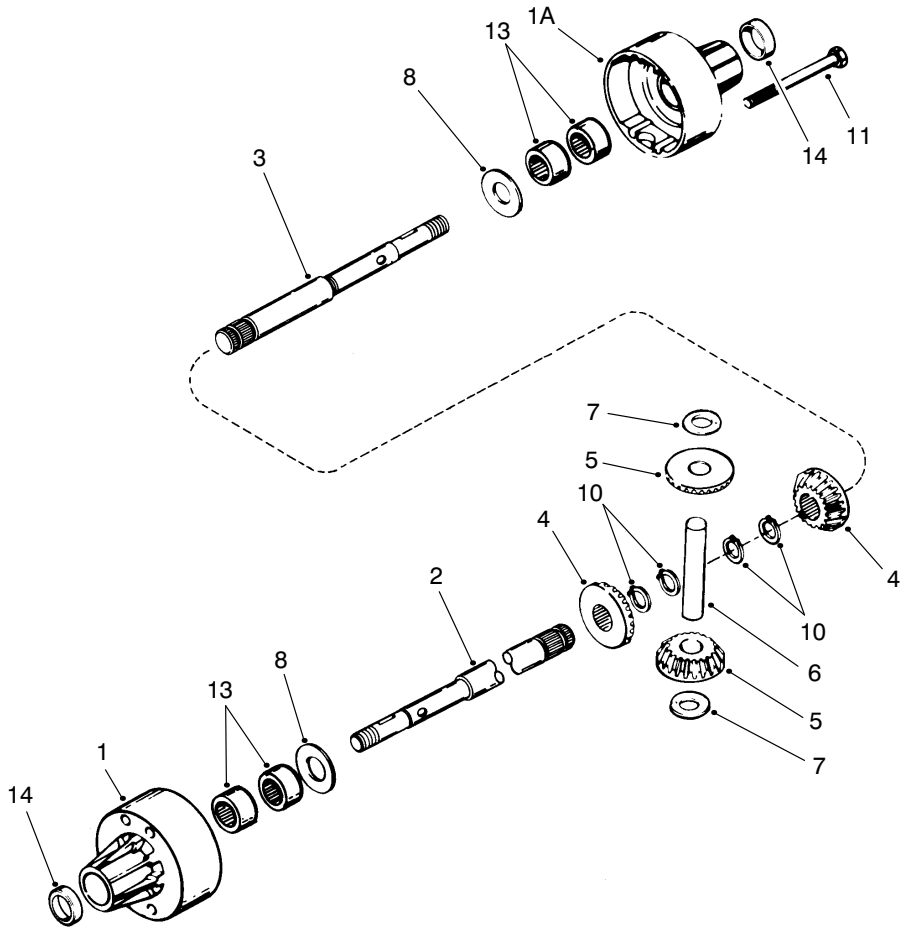


T−0944B

DRUM AND BASKET ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−9047	Drum	2
2	94−5850	Spindle − Drum	1
3	253−159	Seal − Spring Lip	2
4	251−257	Bearing	2
5	65−6520	Spacer − Bearing	1
6	65−6530	Spacer − Seal	1
7	3296−33	Nut − Lock	1
8	94−5852	Hub − Drum	1
9	3253−4	Washer − Lock	16
10	322−9	Screw − Cap Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
11	88−7520	Shaft − Drum LH	1
12	88−7510	Shaft − Drum RH	1
13	322−5	Screw − Cap Hex. Hd.	8
14	93−6055	Differential Assembly Peerless Model 100−111	1
15	65−9120	Pulley − Differential	1
16	3256−23	Washer − Flat	4
17	3296−29	Nut − Lock	4
18	3257−32	Key − Woodruff	2
19	65−7230	Basket − Grass	1



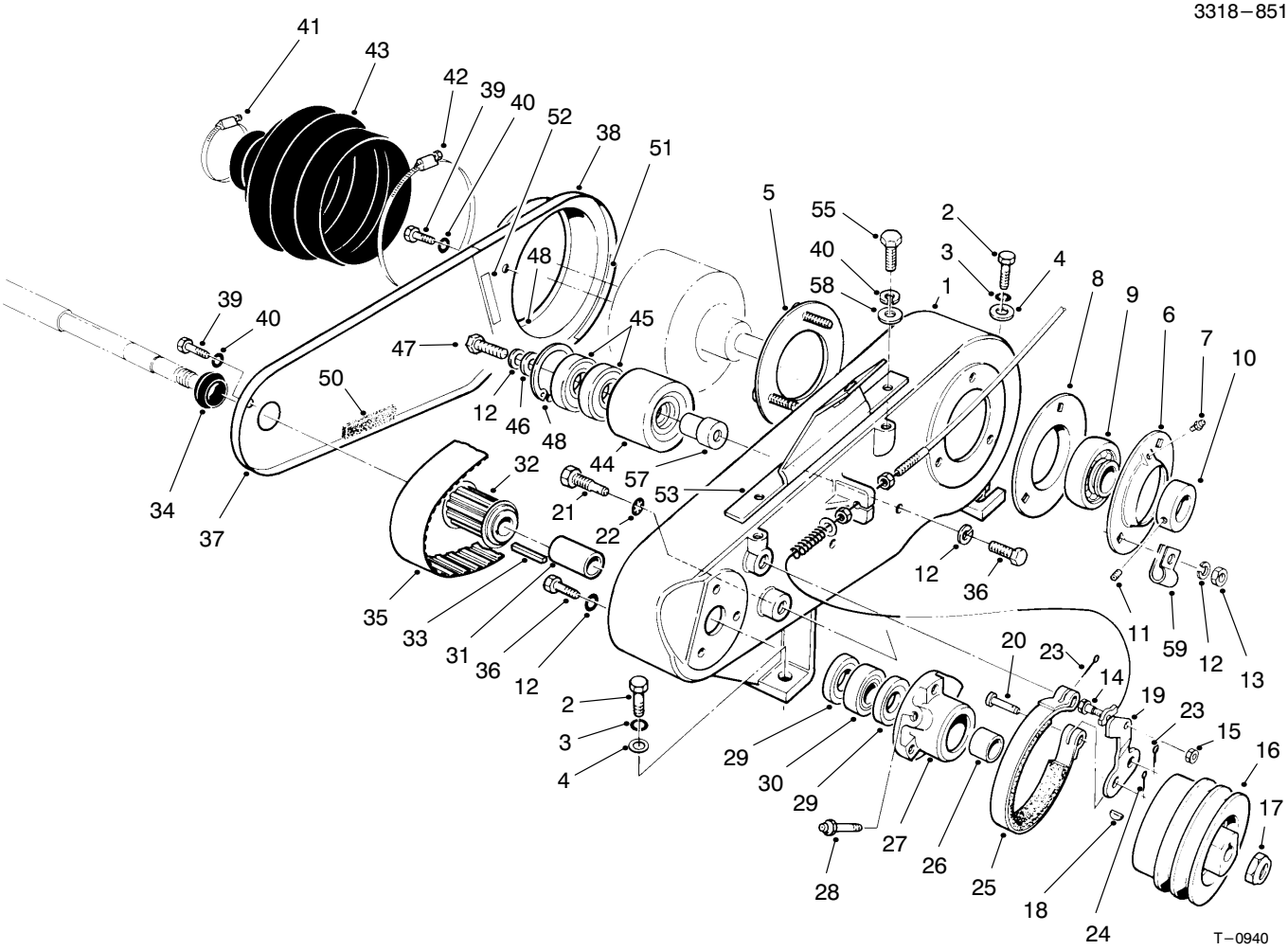
T−1571

DIFFERENTIAL ASSEMBLY
PEERLESS MODEL NO. 100−111

Ref. No.	Part No.	Description	No. Used
1	95−5741	Housing − Differential Carrier (Incl. Ref. #13 & 14)	1
1A	95−5740	Housing − Differential Carrier (Incl. Ref. #13 & 14)	1
2	95−5736	Axle (20−17/32" Long)	1
3	95−5735	Axle (6−19/32" Long)	1
4	95−5749	Gear Bevel	2
5	95−5748	Gear Pinion	2
6	95−5747	Pin Drive	1

Ref. No.	Part No.	Description	No. Used
7	95−5744	Washer Thrust	2
8	95−5745	Washer	2
10	95−5746	Ring − Retaining (Pkg. of 2)	4
11	95−5739	Screw Flanged Hex Hd.	4
13	95−5738	Bearing Needle	4
14	95−5737	Seal Oil	2
*	95−5734	Betonite Grease 32 oz. Bottle	1

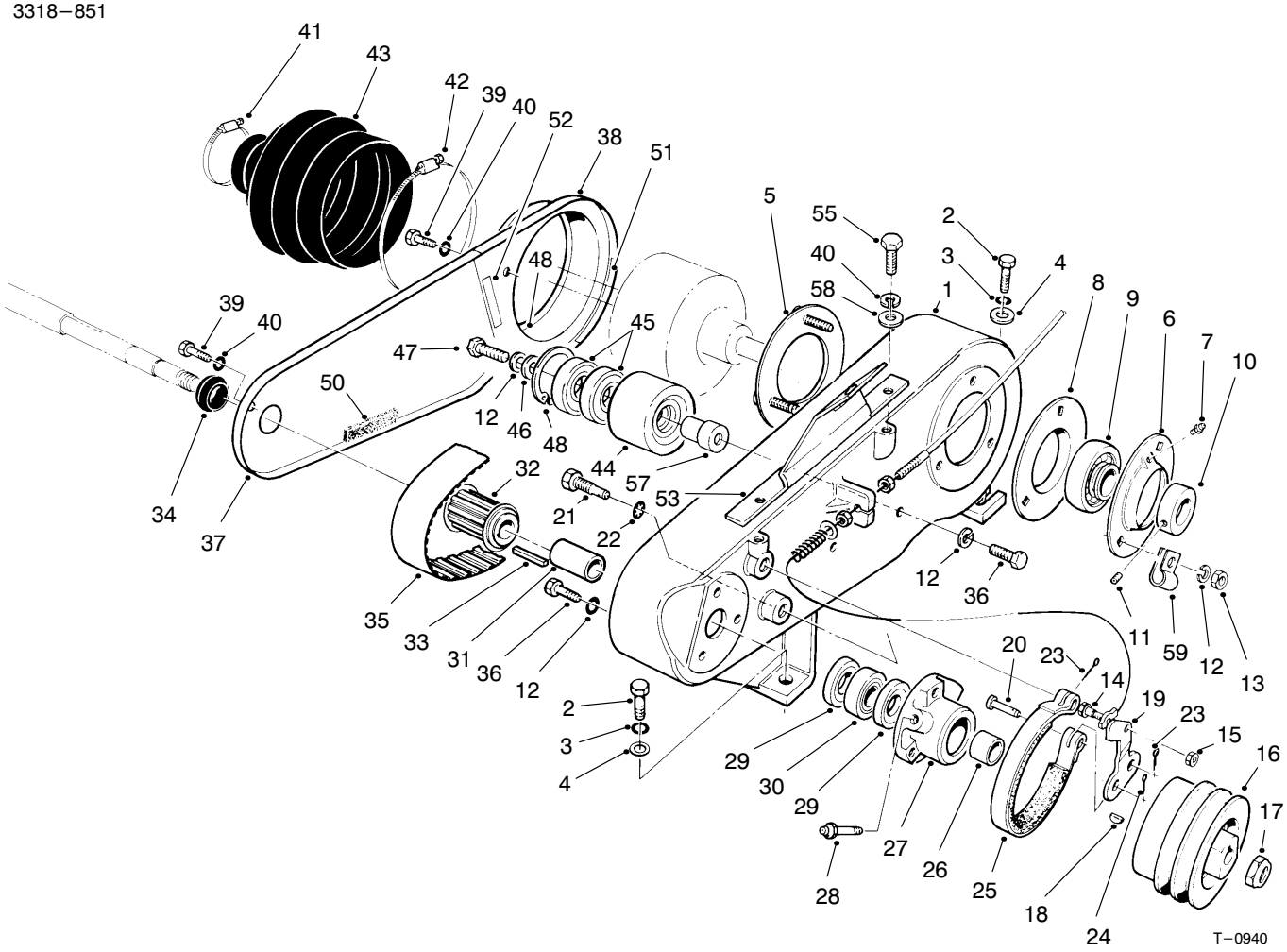
*Not Illustrated



COUNTERSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88−7230	Housing − Countershaft	1
2	323−5	Screw − Cap Hex. Hd.	4
3	3253−21	Washer − Lock	4
4	3256−24	Washer − Flat	4
5	65−6720	Plate − Screw	1
6	65−6700	Flangette (Incl. Ref. #7)	1
7	302−55	Fitting − Grease	1
8	65−6710	Flangette	1
9	251−343	Bearing (Incl. Ref. #10 & 11)	1
10		Collar − Locking	1
11		Screw − Set	2
12	3253−4	Washer − Lock	8
13	3218−2	Nut − Jam	3
14	11−9030	Bolt − Shoulder	1
15	3296−42	Nut − Lock	1
16	92−9212	Pulley − Input Shaft	1
17	3296−57	Nut − Lock	1
18	3257−32	Key	1
19	65−8610	Lever − Brake	1
20	283−75	Pin − Clevis	1
21	65−6810	Support − Brake	2
22	3254−6	Washer − Lock I.T.L.W.	2
23	3272−6	Pin − Cotter	2
24	3272−8	Pin − Cotter	1

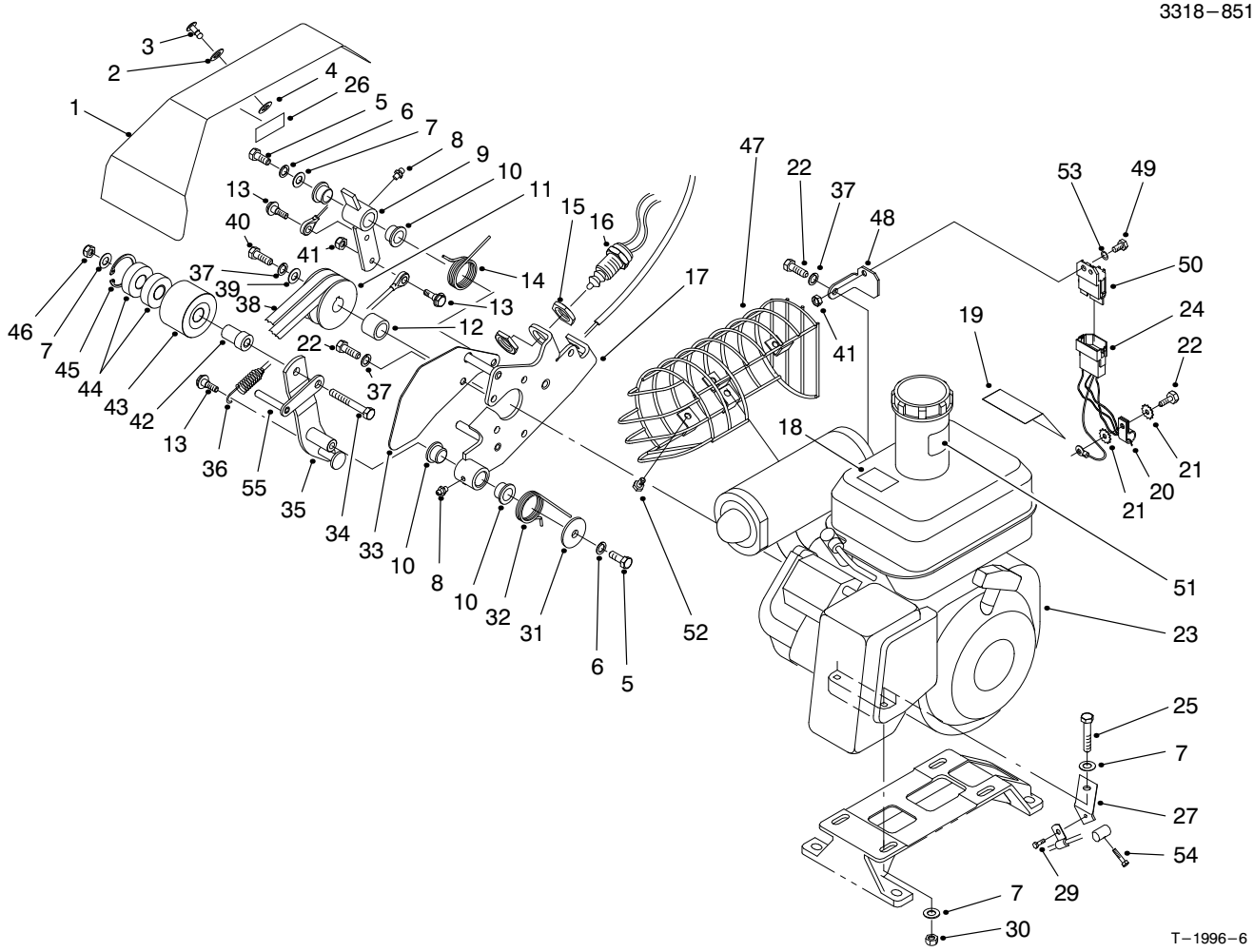
Ref. No.	Part No.	Description	No. Used
25	65−8700	Band − Brake	1
26	86−7130	Spacer − Short	1
27	65−6760	Housing − Bearing	1
28	302−64	Fitting − Grease	1
29	253−160	Seal	2
30	251−338	Bearing	1
31	86−7140	Spacer − Long	1
32	65−8910	Pulley − Countershaft	1
33	65−6850	Key	1
34	88−7710	Seal − Countershaft	1
35	65−9080	Belt	1
36	322−5	Screw − Cap Hex. Hd.	4
37	88−7240	Cover − Box Front	1
38	88−7250	Cover − Box Rear	1
39	321−2	Screw − Cap Hex. Hd.	3
40	3253−3	Washer − Lock	5
41	2412−139	Clamp − Hose	1
42	2412−140	Clamp − Hose	1
43	65−6800	Boot − Differential	1
44	88−7870	Idler Pulley Assembly (Incl. Ref. #12, 45−48 & 57)	1
45	38−7820	Bearing − Ball	2
46	88−7200	Washer − Flat	1
47	322−3	Screw − Cap Hex. Hd.	1
48	32120−42	Ring − Retaining	1
50	65−6901	Strip − Cover Seal	1



COUNTERSHAFT ASSEMBLY (Continued)

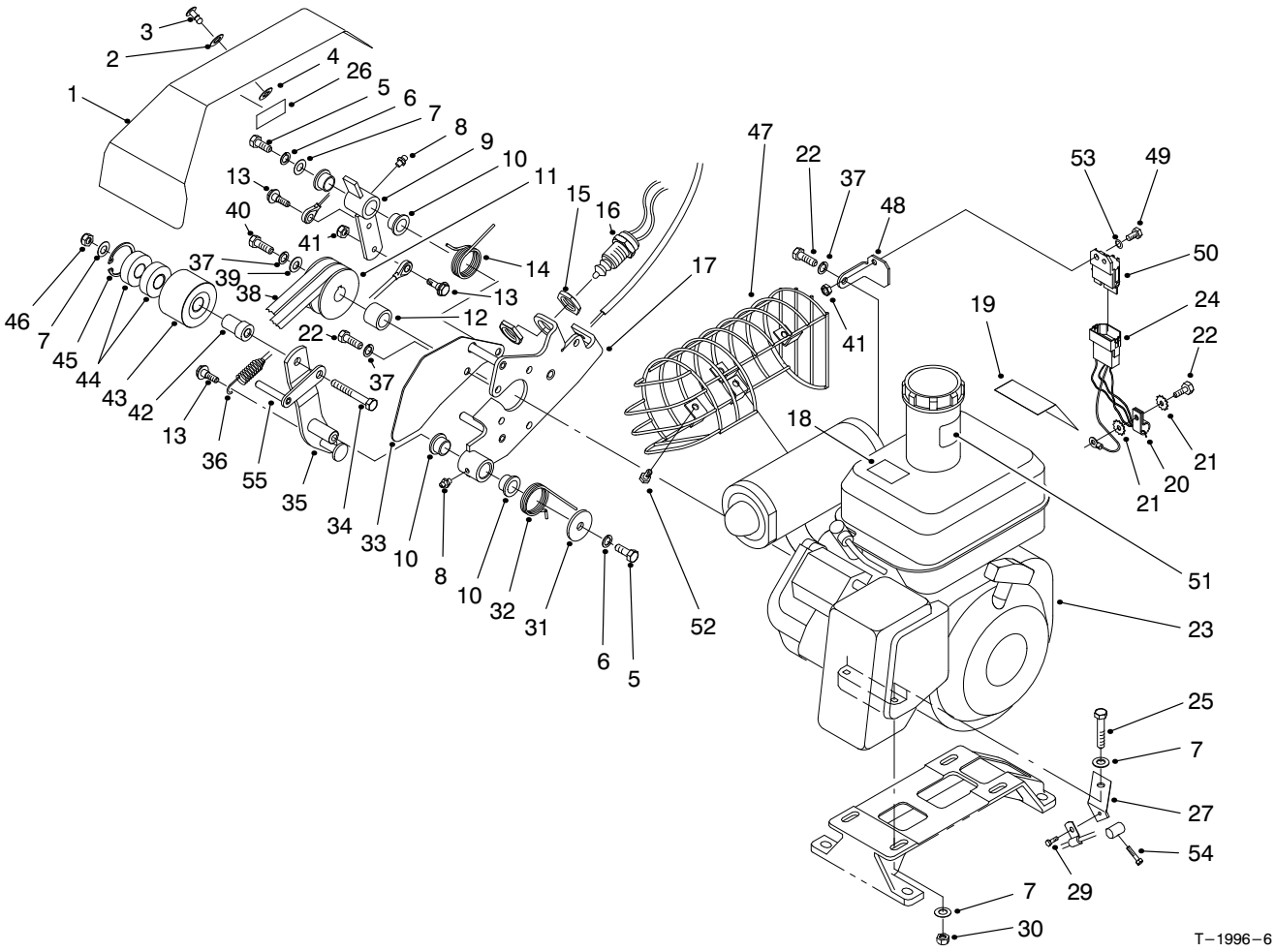
Ref. No.	Part No.	Description	No. Used
51	65−6902	Strip − Cover Seal	1
52	65−6903	Strip − Cover Seal	1
53	93−1448	Cover Bracket	1
55	321−3	Screw − Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
57	88−7380	Spacer − Pulley Support	1
58	3256−22	Washer − Flat	2
59	88−7970	Clip	1



ENGINE AND BELLCRANK ASSEMBLY

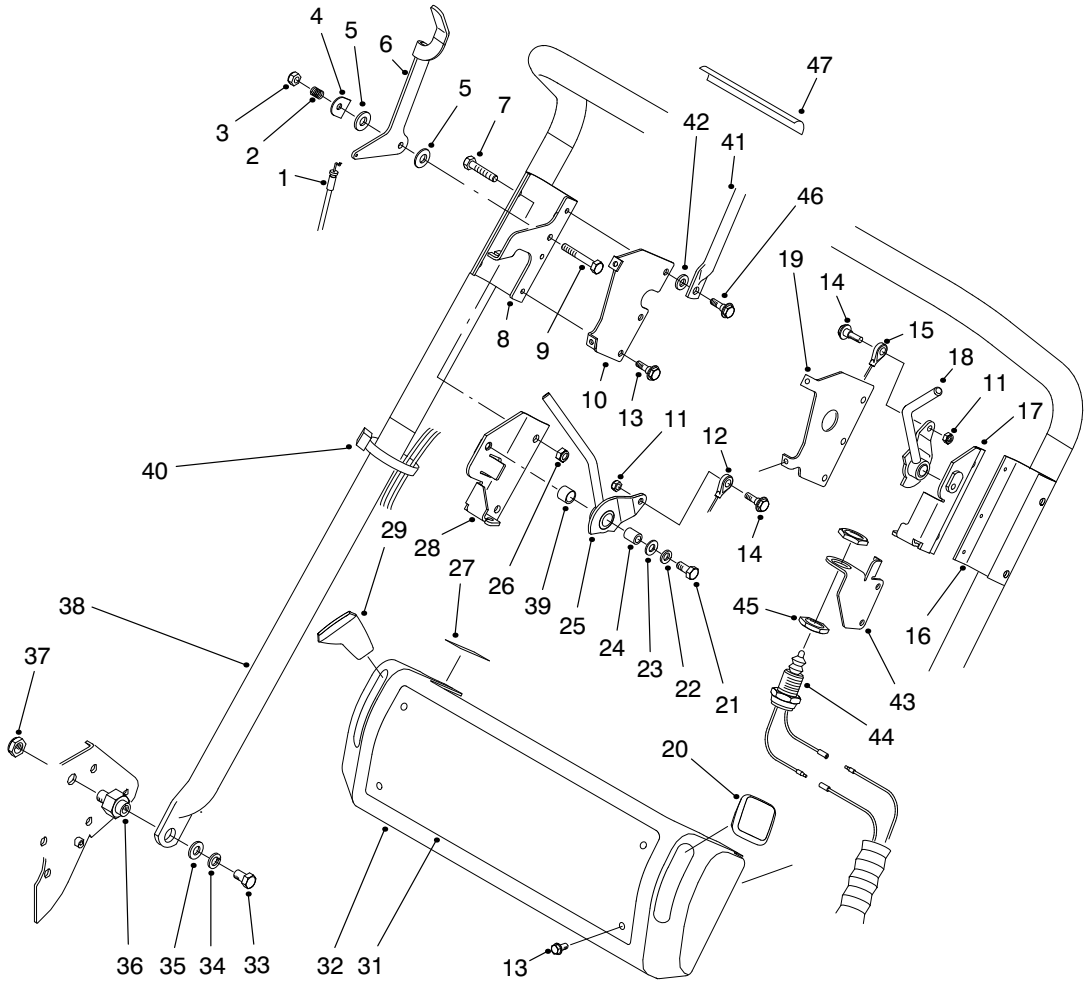
Ref. No.	Part No.	Description	No. Used
1	94−9007	Cover − Bellcrank (Incl. Ref. #26)	1
2	3256−2	Washer − Flat	1
3	93−6074	Stud	1
4	93−6073	Retainer	1
5	323−4	Screw − Cap Hex. Hd.	2
6	3253−21	Washer − Spring Lock	2
7	3256−56	Washer − Flat	10
8	302−5	Fitting − Grease	2
9	93−6014	Lever	1
10	65−8770	Bushing	4
11	92−9216	Pulley − Input Drive	1
12	65−8260	Spacer − Engine Shaft	1
13	11−9030	Bolt − Shoulder	3
14	93−6011	Spring − Torsion	1
15	3218−20	Nut − Jam	2
16	87−5490	Switch (Incl. Ref. #15)	1
17	93−6015	Bracket − Clutch	1
18	63−8440	Decal − Hot	1
18	93−8069	Decal − Hot (Europe)	1
18	83−2560	Decal − Hot (Japan)	1
19	88−7620	Decal − Danger	1
19	93−7348	Decal − Danger (Europe)	1
19	92−4813	Decal − Danger (Japan)	1
20	2412−93	Clamp − R	1
21	3255−9	Washer − External Lock	2
22	48−7700	Screw − Cap Hex. Hd.	7
23	94−9003	Engine Assembly Kawasaki Model FE120G−CS00 (Incl. Ref. #18−19 & 51)	1
24	94−5862	Harness − Wire	1
24	94−5865	Harness − Wire (Europe)	1
25	322−9	Screw − Cap Hex. Hd.	4
26	67−5360	Decal − Danger	1
26	93−7273	Decal − Danger (Europe)	1
26	84−7280	Decal − Danger (Japan)	1
27	88−7960	Bracket − Throttle Cable	1
29	32144−73	Screw − Hex. Washer Hd. Thread Form	1
30	3296−29	Nut − Lock	4
31	93−6099	Washer	1
32	93−6012	Spring − Torsion, Clutch	1
33	93−6013	Shield − Belt	1
34	323−11	Screw − Cap Hex. Hd.	1
35	93−6003	Lever − Clutch	1
36	93−9024	Cable Assembly − Link	1
37	3253−4	Washer − Spring Lock	7
38	92−9218	V−Belt, Matched Set	1
39	65−8270	Washer	1
40	48−9460	Screw − Cap Hex. Hd.	1
41	3296−42	Nut − Lock	4



ENGINE AND BELLCRANK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
42	88−7350	Spacer − Pulley Support	1
43	88−7890	Idler Pulley Assembly (Incl. Ref. #42, 44 & 45)	1
44	38−7820	Bearing − Ball	2
45	32120−42	Ring − Retaining	1
46	3296−39	Nut − Lock	1
47	93−6092	Guard − Muffler (Europe)	1
48	94−5861	Bracket − Module	1
49	321−3	Screw − Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
50	94−5860	Module − Interlock	1
50	94−3431	Module − Interlock (Europe)	1
51	53−4420	Decal − Fuel	1
51	93−9886	Decal − Fuel (Europe)	1
51	93−9886	Decal − Fuel (Japan)	1
52	32113−012	Screw − HH (Europe)	4
53	3256−22	Washer − Flat	1
54	94−9015	Screw − Cap Hex. Hd.	1
55	95−0922	Guide − Belt	1

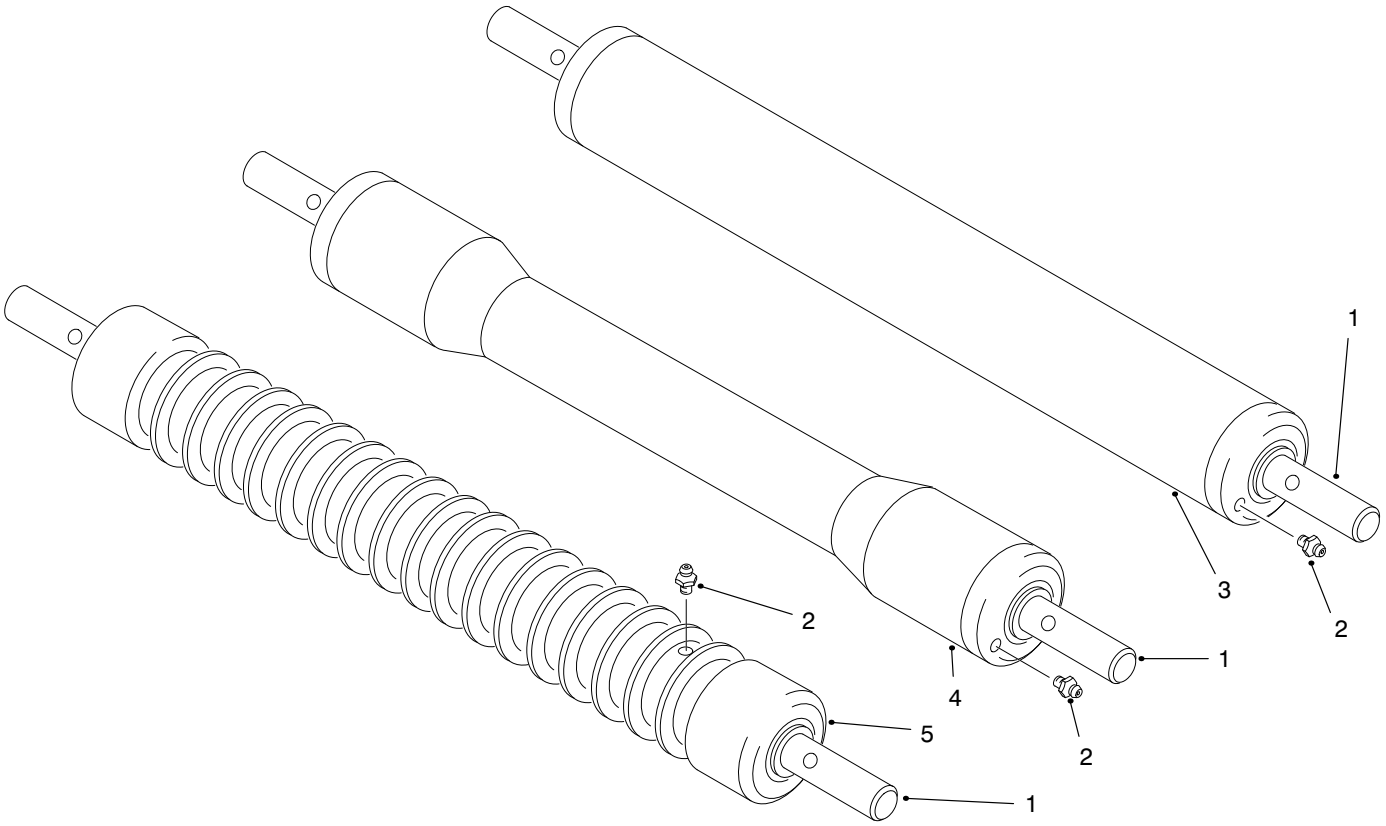


T−1997−2

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−9023	Cable − Throttle	1
2	3−5787	Spring	1
3	3296−56	Nut − Lock	1
4	93−6016	Washer − Retaining	1
5	66−2921	Washer − Friction	2
6	93−6017	Lever − Throttle	1
7	322−9	Screw − Cap Hex. Hd.	4
8	95−0908	Bracket − Skid, Clutch	1
9	321−8	Screw − Cap Hex. Hd.	1
10	93−6046	Bracket − Console RH	1
11	3296−42	Nut − Lock	2
12	93−6081	Cable − Clutch	1
13	93−6083	Screw	10
14	11−9030	Bolt − Shoulder	2
15	93−6082	Cable − Brake	1
16	95−0907	Bracket − Skid, Brake	1
17	93−6022	Bracket − Brake	1
18	93−6058	Lever − Brake	1
19	93−6047	Bracket − Console LH	1
20	65−8971	Knob − Red	1
21	3210−7	Screw − Cap Hex. Hd.	2
22	3253−4	Washer − Spring Lock	2
23	3256−23	Washer − Flat	2
24	88−7450	Spacer	2
25	93−6057	Lever − Clutch	1

Ref. No.	Part No.	Description	No. Used
26	3296−29	Nut − Lock	4
27	93−6085	Decal − Throttle	1
28	93−6019	Bracket − Clutch	1
29	65−8970	Knob − Black	1
31	93−6084	Decal − Console	1
31	93−7347	Decal − Console (Europe)	1
31	94−6312	Decal − Console (Japan)	1
32	93−6036	Console	1
33	323−34	Screw − Cap Hex. Hd.	2
34	3253−21	Washer − Spring Lock	2
35	3256−24	Washer − Flat	2
36	93−6000	Pin − Handle Pivot	2
37	3296−28	Nut − Lock Insert	2
38	93−6001	Handle	1
39	256−206	Bushing	2
40	3290−378	Tie − Cable	4
41	93−9009	Bail Asm. (Europe) (Incl. Ref. #47)	1
42	93−6079	Spacer (Europe)	2
43	93−6078	Bracket − Switch (Europe)	1
44	87−5490	Switch (Europe) (Incl. Ref. #45)	1
45	3218−20	Nut − Hex. Jam (Europe)	2
46	11−9030	Bolt − Shoulder (Europe)	4
47	93−9008	Decal − Bail	1



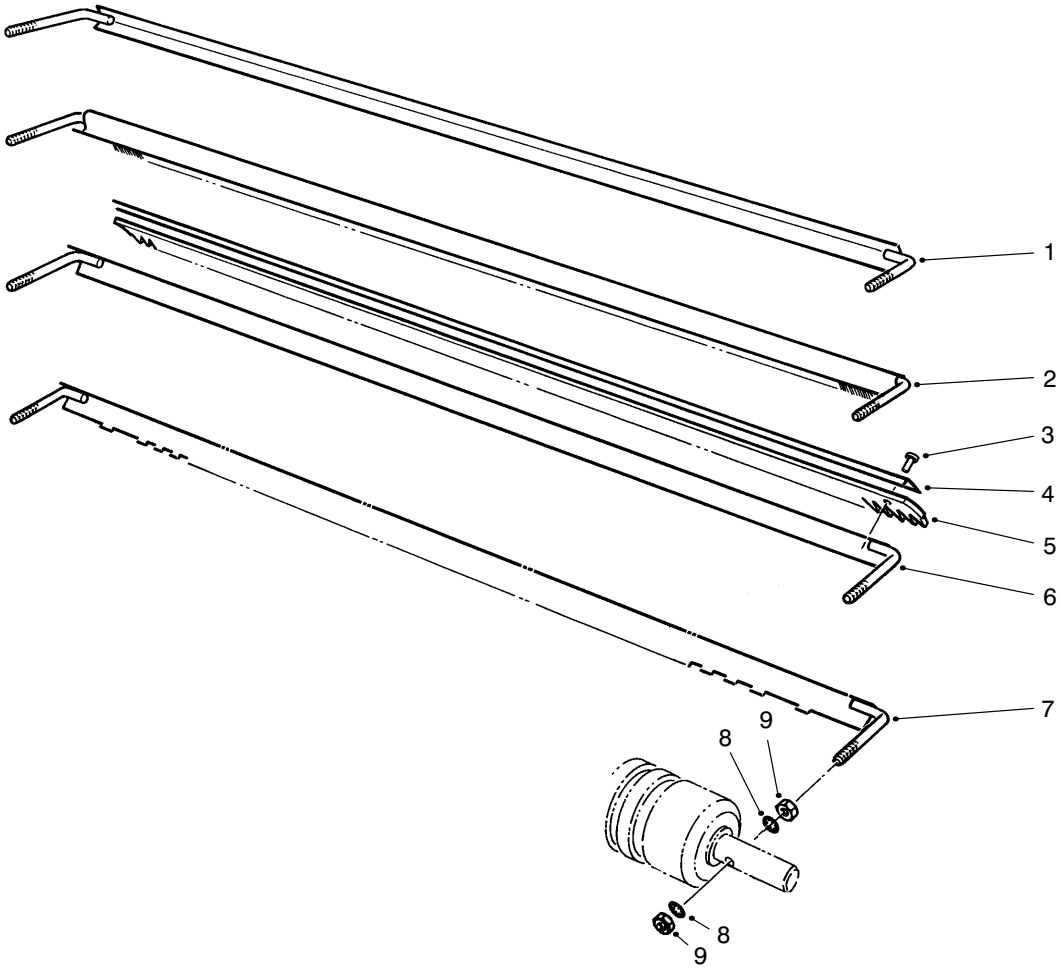
T−0956A

CUTTING UNIT ROLLER OPTIONS

Ref. No.	Part No.	Description	No. Used
1	52−3180	Bearing − Roller	2
2	302−5	Fitting − Grease	2
3	52−3170	Assembly − Roller (Incl. Ref. #1 & 2)	1
4	52−3590	Assembly − Swaged Roller (Incl. Ref. #1 & 2)	1

Ref. No.	Part No.	Description	No. Used
5	71−1550	Assembly − Wiehle Roller 2.00” Dia. (5.08 cm) Cast Iron (Incl. Ref. #1 & 2)	1
*	93−9045	Assembly − Wiehle Roller 2.50” Dia. (6.35 cm) Aluminum (Incl. Ref. #1 & 2)	1

*Not Illustrated



T−1998

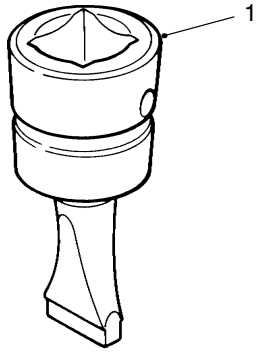
SCRAPER OPTIONS

Ref. No.	Part No.	Description	No. Used
1	65−8360	Scraper − Smooth	1
2	33−1000	Scraper − Brush	1
3	3295−15	Rivet	11
4	8−2520	Support − Comb	1
5	8−2530	Comb − Urethane	1

Ref. No.	Part No.	Description	No. Used
6	11−0070	Assembly − Comb, Scraper (Incl. Ref. #3−5)	1
7	65−8340	Scraper − Wiehle Roller	1
8	3254−8	Washer − Lock I.T.L.W.	4
9	3219−1	Nut−Hex	4

SPECIAL TOOLS

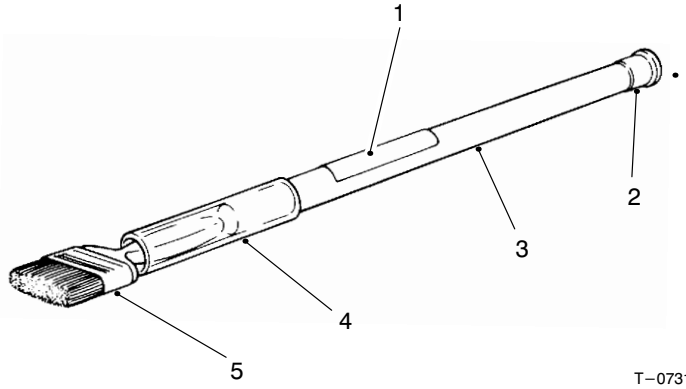
BEDKNIFE SCREW TOOL NO. *TOR510880



T−0729

Ref. No.	Part No.	Description	No. Used
1		Tool − Bedknife Screw	1

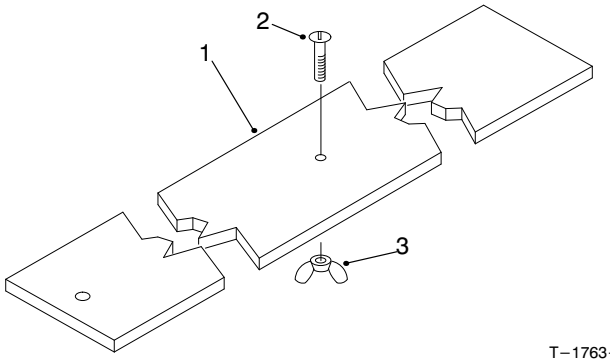
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T−0731

Ref. No.	Part No.	Description	No. Used
1	12−9140	Decal	1
2	2410−18	Plug	1
3	29−9080	Handle	1
4	29−9090	Hose − Handle	1
5	36−4310	Brush	1

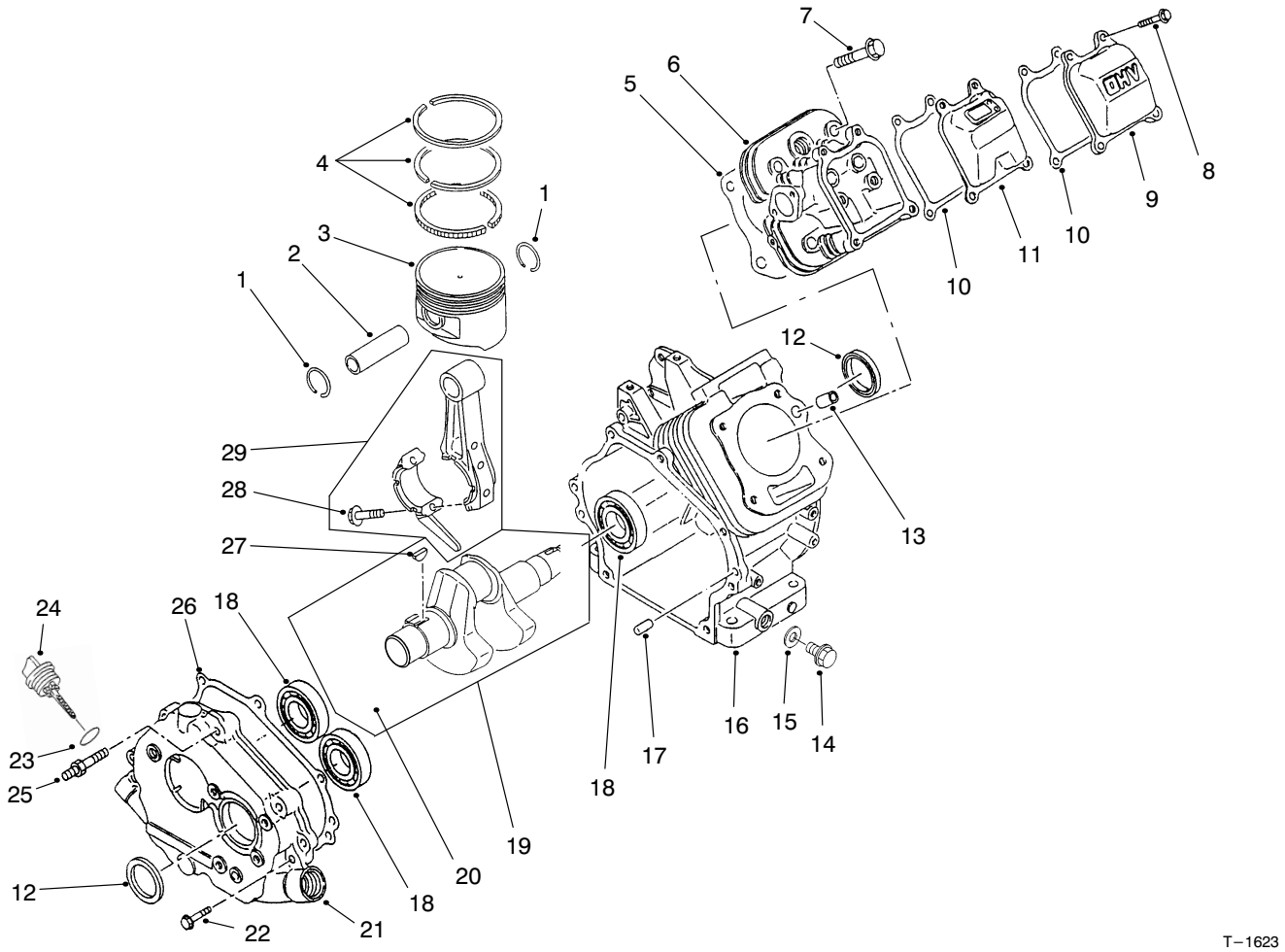
HEIGHT−OF−CUT BAR ASSEMBLY NO. 94−9010



T−1763−3

Ref. No.	Part No.	Description	No. Used
1	94−9011	Bar	1
2	32122−36	Screw − Slotted Truss Hd.	1
3	32103−2	Nut − Wing	1

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1−800−533−0492 (in Minnesota and Canada 1−507−455−7050) Fax. 507−455−7011.

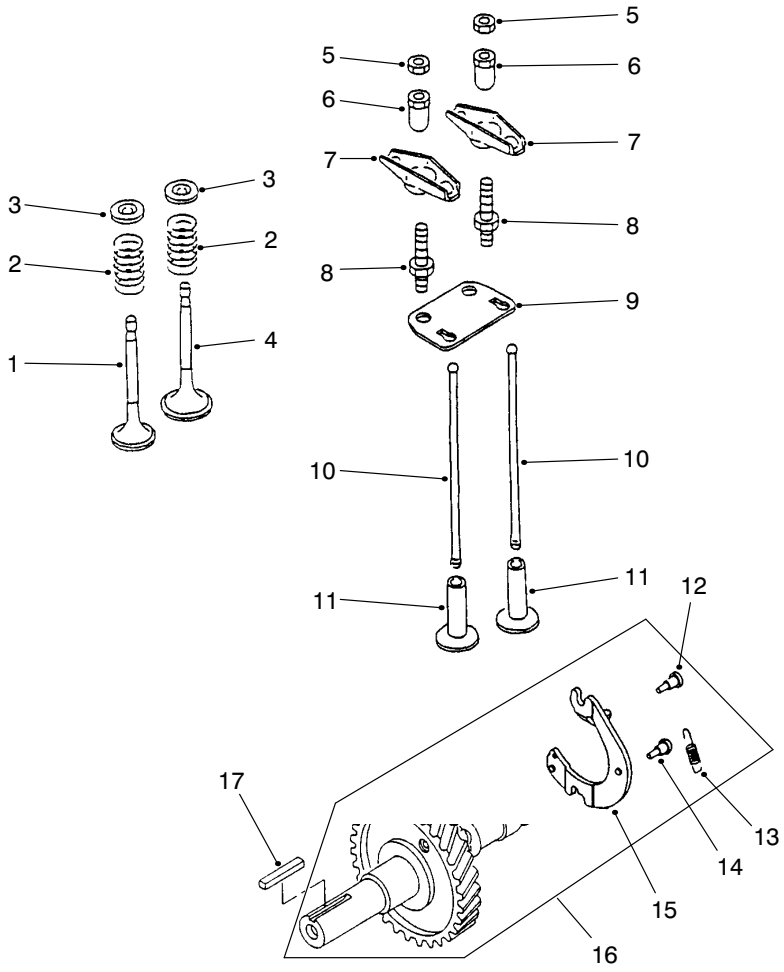


T−1623

ENGINE
CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8500	Ring − Retaining	2
2	93−8501	Pin − Piston	1
3	93−8502	Piston	1
*	94−6836	Piston (Oversized)	1
4	93−8503	Piston Ring Set	1
*	94−6837	Piston Ring Set (Oversized)	1
5	93−8504	Gasket − Head	1
6	93−8505	Head − Cylinder	1
7	93−8506	Bolt − Flanged	4
8	94−6838	Bolt − Flanged	4
9	93−8508	Case − Rocker	1
10	93−8509	Gasket − Rocker	2
11	93−8510	Breather	1
12	93−8511	Seal − Oil	2
13	93−8512	Pin	2
14	93−8513	Plug − Drain	2
15	93−8514	Gasket − Drain Plug	2

Ref. No.	Part No.	Description	No. Used
16	93−8515	Crankcase	1
17	93−8516	Pin	2
18	93−8517	Bearing − Ball	3
19	93−8518	Asm. − Crankshaft (Incl. Ref. #20 & 27)	1
20	94−9043	Gear − Helical	1
21	93−8520	Cover − Crankcase	1
22	93−8521	Bolt − Flanged	7
23	94−9041	Seal − O−Ring	2
24	93−8523	Cap − Oil Filler	2
25	93−8524	Stud	1
26	93−8525	Gasket − Crankcase	1
27	93−8526	Key	1
28	93−8527	Bolt − Rod	2
29	93−8528	Asm. − Connecting Rod (Incl. Ref. #28)	1

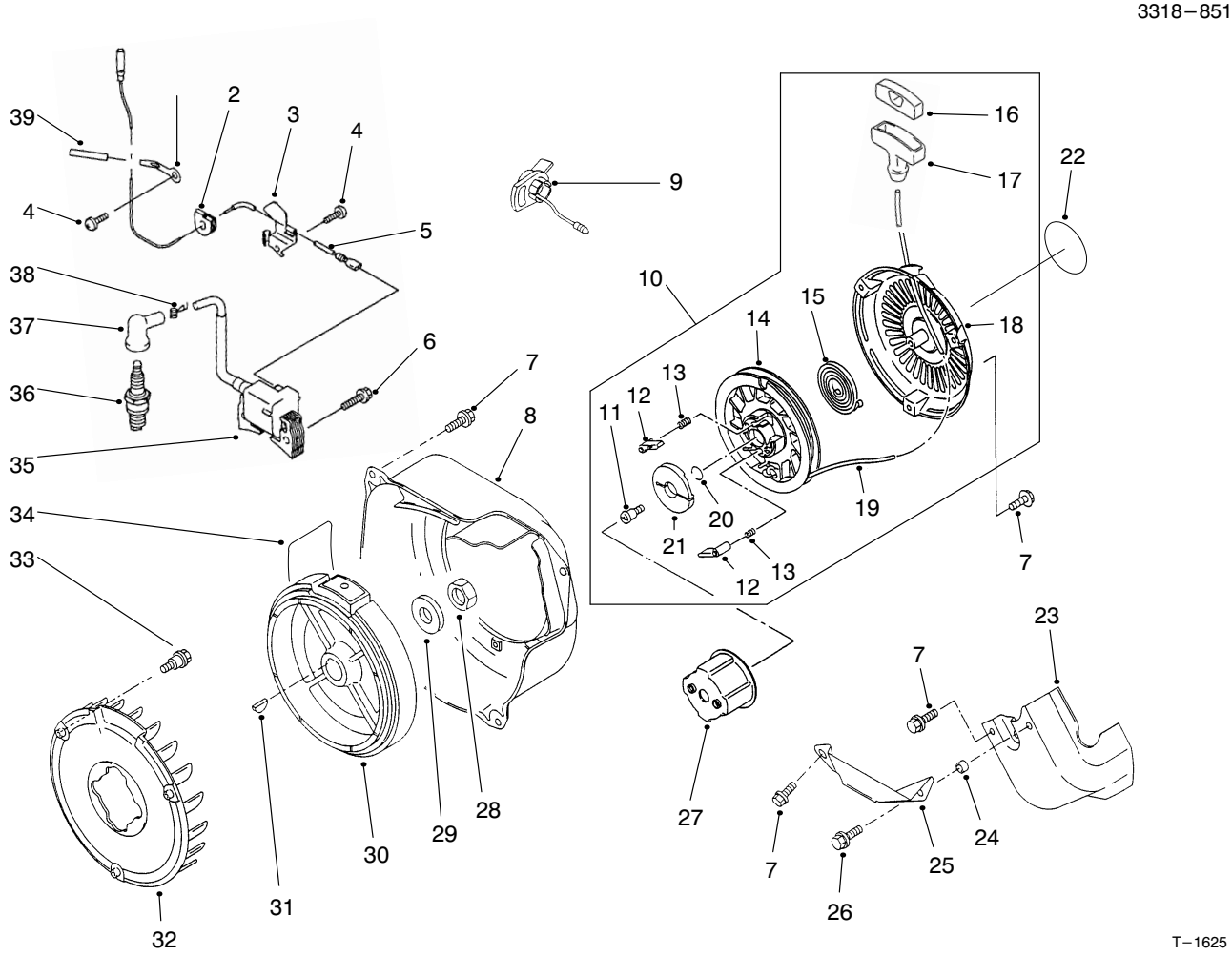


T−1624

ENGINE
CAMSHAFT & VALVES ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8529	Valve − Exhaust	1
2	93−8530	Spring − Valve	2
3	93−8531	Retainer − Spring	2
4	93−8532	Valve − Intake	1
5	93−8533	Nut	2
6	93−8534	Nut	2
7	93−8535	Arm − Rocker	2
8	93−8536	Bolt	2
9	93−8537	Guide	1

Ref. No.	Part No.	Description	No. Used
10	93−8538	Rod − Push	2
11	93−8539	Tappet	2
12	93−8540	Pin	2
13	93−8541	Spring	1
14	93−8542	Pin	1
15	93−8543	Decompressor	1
16	93−8544	Asm. − Camshaft (Incl. Ref. #12−15)	1
17	93−8545	Key	1

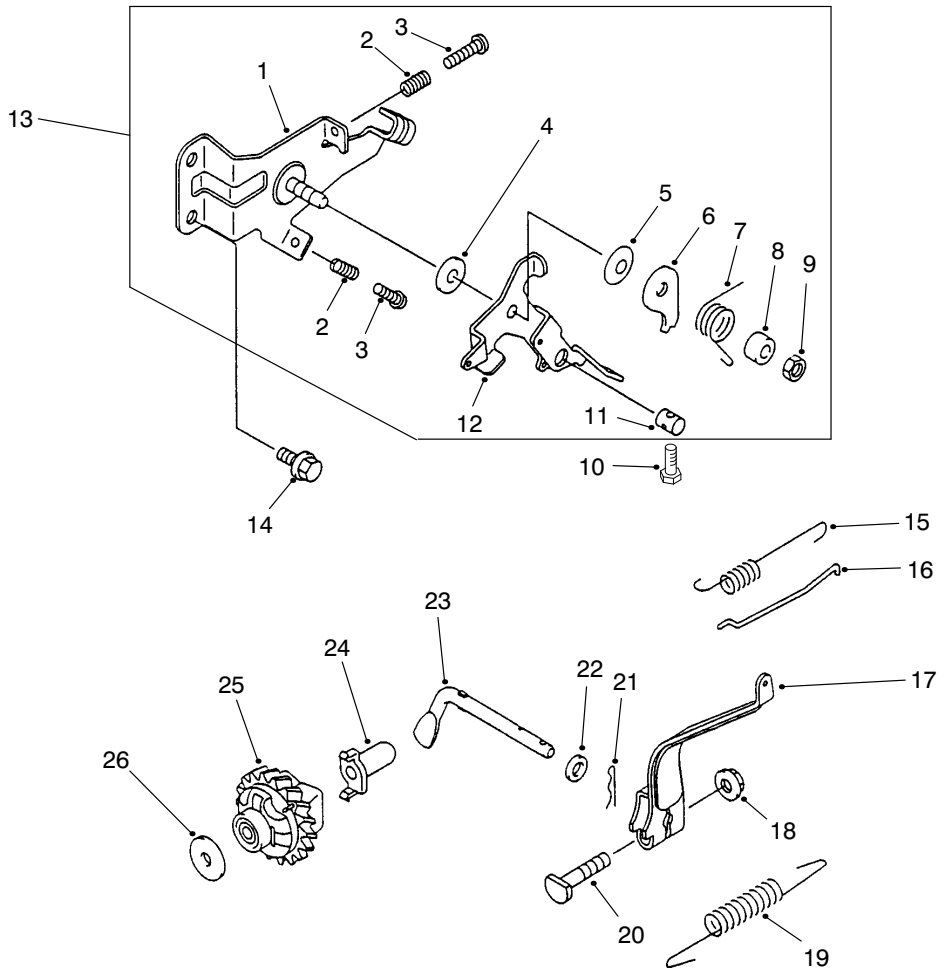


T−1625

ENGINE
IGNITION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−9039	Clamp	1
2	93−8582	Grommet	1
3	93−8583	Clamp	1
4	93−8549	Screw	2
5	94−9038	Lead − Wire	1
6	93−8548	Bolt − Flanged	2
7	93−8550	Bolt − Flanged	10
8	94−9047	Housing − Fan	1
9	93−8546	Switch	1
10	93−8552	Asm. − Recoil Starter (Incl. Ref. #11−21)	1
11	93−8553	Screw	1
12	93−8554	Pawl − Recoil	2
13	93−8555	Spring − Return	2
14	93−8556	Reel − Recoil	1
15	93−8557	Spring	1
16	94−9044	Cap − Grip	1
17	94−9045	Grip	1
18	94−9046	Case − Recoil	1
19	93−8560	Rope	1
20	93−8561	Ring − Retaining	1

Ref. No.	Part No.	Description	No. Used
21	93−8562	Guide − Pawl	1
22	94−9027	Decal − Recoil	1
23	93−8563	Shroud − Engine	1
24	93−8564	Collar	1
25	93−8565	Shroud − Engine	1
26	93−8566	Bolt − Flanged	1
27	93−8567	Pulley − Recoil	1
28	93−8568	Nut	1
29	93−8569	Washer	1
30	94−9026	Flywheel	1
31	93−8571	Key	1
32	93−8572	Fan	1
33	94−6840	Bolt − Flanged	3
34	93−8689	Decal − Instruction	1
35	94−9031	Coil − Ignition	1
36	93−8584	Plug − Spark (NGK BPR5ES)	1
37	93−8585	Cap − Spark Plug	1
38	94−9049	Terminal	1
39	94−9040	Tube	1

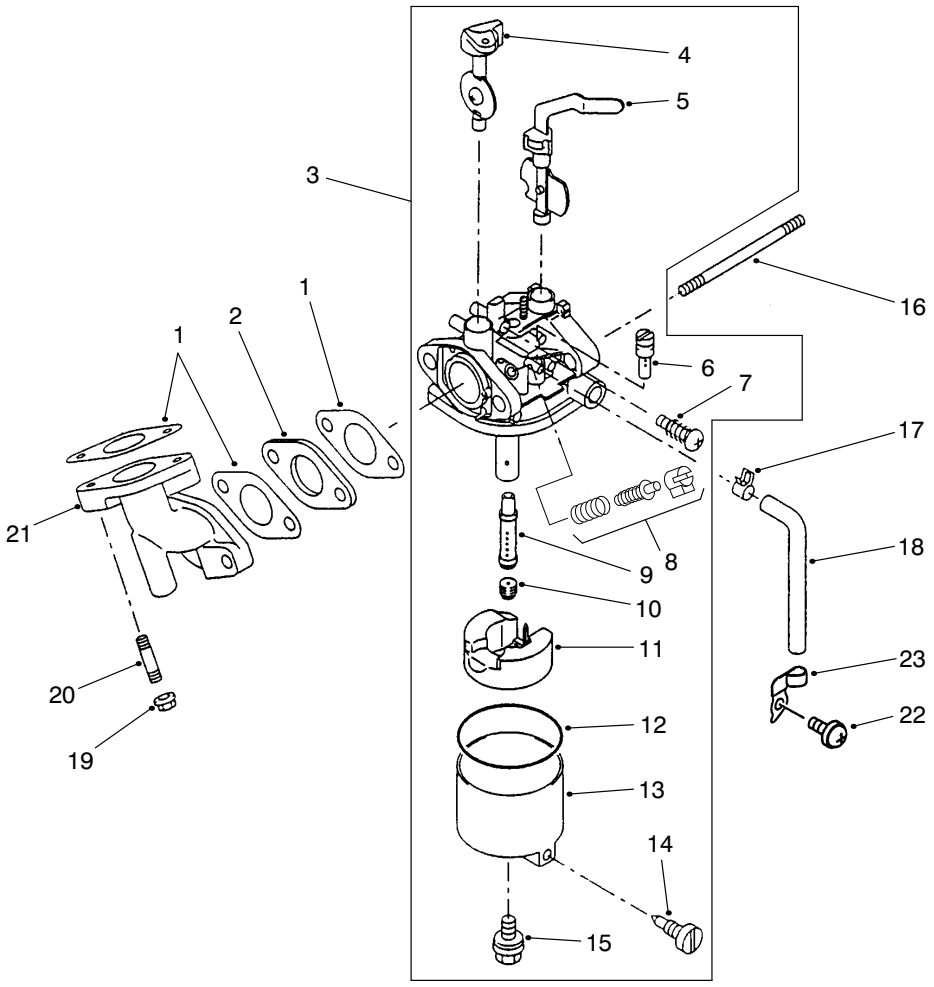


T−1618A

ENGINE
GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8587	Panel − Control	1
2	93−8588	Spring	2
3	93−8589	Bolt	2
4	93−8590	Washer	1
5	93−8591	Spring	1
6	93−8592	Plate	1
7	93−8593	Spring	1
8	93−8594	Spacer	1
9	93−8595	Nut	1
10	94−9015	Screw − HH	1
11	93−8597	Nut	1
12	93−8598	Lever	1
13	93−8599	Asm. − Control Panel (Incl. Ref. #1−12)	1

Ref. No.	Part No.	Description	No. Used
14	93−8600	Bolt − Flanged	2
15	93−8601	Spring	1
16	93−8602	Rod − Governor	1
17	93−8603	Arm − Governor	1
18	93−8631	Nut	1
19	94−9030	Spring − Governor	1
20	93−8606	Bolt	1
21	93−8607	Pin − Snap	1
22	93−8608	Washer	1
23	93−8609	Arm − Pivot	1
24	93−8610	Sleeve	1
25	94−6841	Asm. − Governor	1
26	94−6842	Washer	1

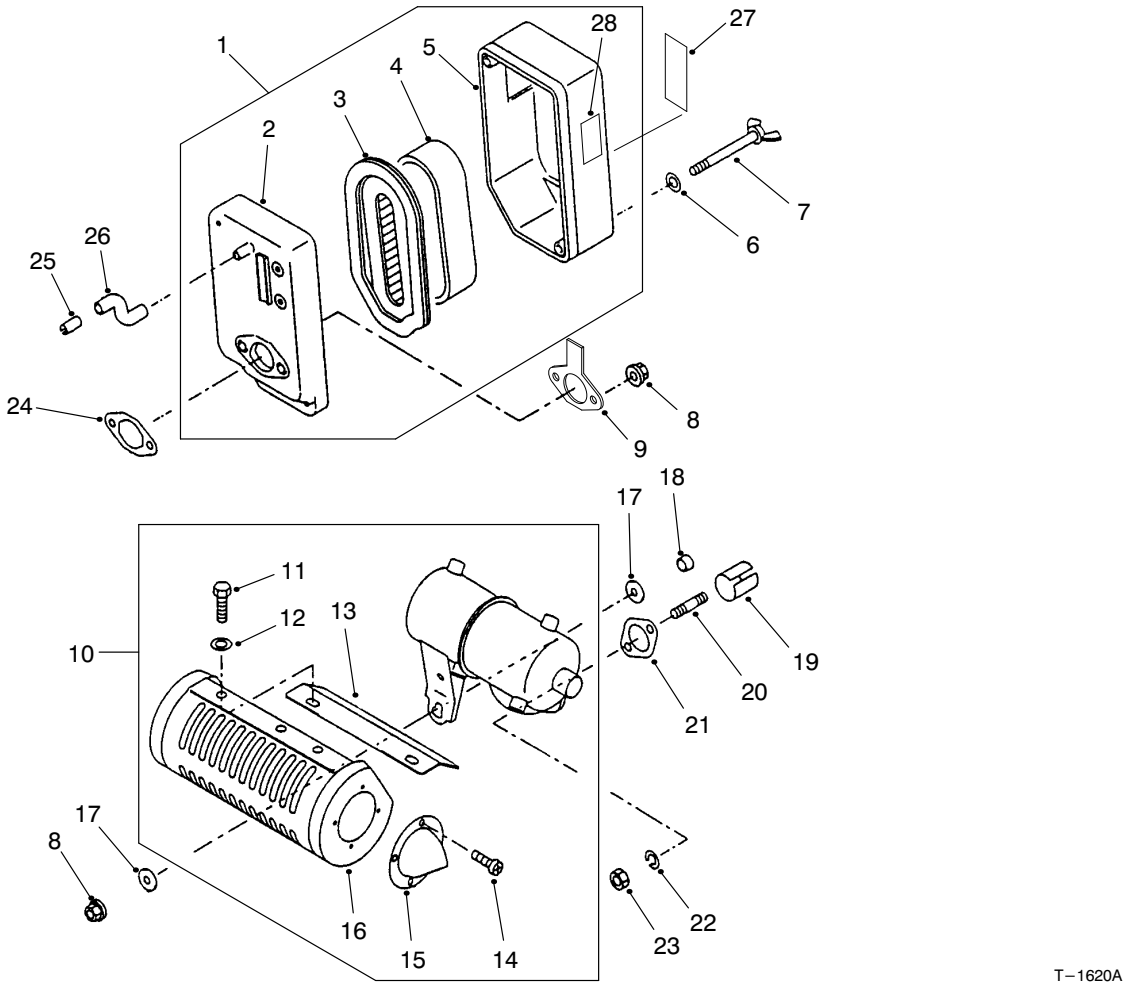


T−1619A

ENGINE
CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8613	Gasket − Carburetor	3
2	94−9048	Insulator	1
3	94−9032	Asm. − Carburetor (Incl. Ref. #4−15)	1
4	94−9033	Valve − Throttle	1
5	93−8617	Valve − Choke	1
6	94−9037	Jet − Pilot #40	1
7	93−8619	Asm. − Screw	1
†8		Limiter	1
9	94−9035	Nozzle − Main	1
10	94−9036	Jet − Main #65	1
11	94−6844	Asm. − Float	1
12	93−8624	Gasket	1
13	93−8625	Asm. − Float Chamber (Incl. Ref. #14)	1
14	93−8626	Asm. − Screw	1
15	93−8627	Bolt	1
16	93−8628	Bolt − Stud	2
17	93−8629	Clamp	1
18	93−8630	Tube	1
19	93−8631	Nut	2
20	93−8632	Bolt − Stud	2
21	93−8633	Pipe − Intake	1
22	94−6845	Screw	1
23	94−6846	Clamp	1

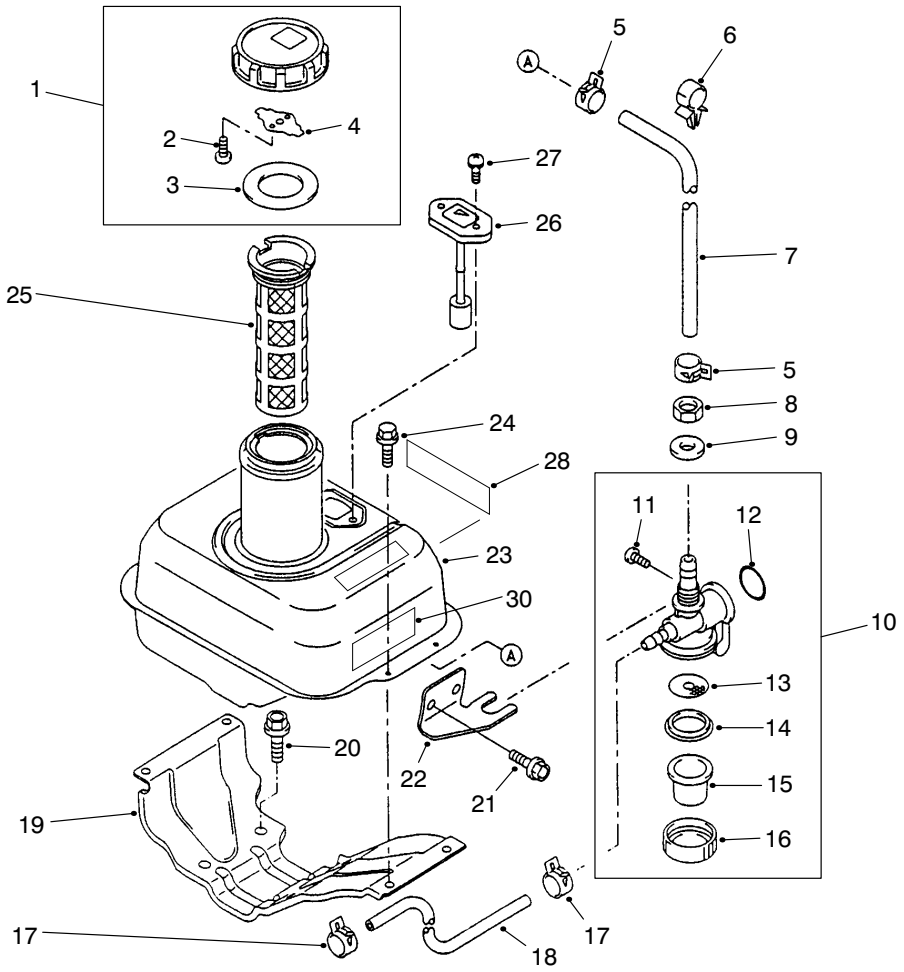
† Available only thru Authorized Toro or Kawasaki Dealer.



ENGINE
AIR FILTER & MUFFLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8634	Asm. − Air Filter (Incl. Ref. #2−5)	1
2	93−8635	Case − Air Filter	1
3	93−8636	Element − Air Filter	1
4	93−8637	Element − Air Filter	1
5	93−8638	Cap − Air Filter	1
6	93−8639	Washer	22
7	93−8640	Bolt	2
8	93−8641	Nut	3
9	93−8642	Plate − Air Filter	1
10	93−8643	Asm.− Muffler (Incl. Ref. #11−16)	1
11	93−8644	Bolt	4
12	93−8645	Washer	4
13	93−8646	Cover − Muffler	1

Ref. No.	Part No.	Description	No. Used
14	93−8647	Screw	4
15	93−8648	Pipe − Tail	1
16	93−8649	Cover − Muffler	1
17	93−8650	Washer	2
18	93−8651	Collar	1
19	93−8652	Pipe − Exhaust	1
20	94−6848	Bolt − Stud	2
21	93−8654	Gasket − Muffler	1
22	93−8655	Washer − Spring	2
23	93−8656	Nut − Hex.	2
24	93−8657	Gasket − Air Filter	1
25	93−8658	Pipe	1
26	93−8659	Tube	1
27	93−8690	Decal − Maintenance	1
28	93−8687	Decal − Choke	1



T−1621A

ENGINE
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8660	Asm. − Fuel Cap (Incl. Ref. #2−4)	1
2	93−8661	Screw	2
3	93−8662	Gasket	1
4	93−8663	Spring	1
5	93−8664	Clamp	2
6	93−8665	Clamp	1
7	93−8666	Tube	1
8	94−9042	Nut	1
9	93−8668	Washer	1
10	93−8669	Asm. − Tap (Incl. Ref. #11−16)	1
11	93−8670	Screw	1
12	93−8671	Seal − O−Ring	1
13	94−6849	Filter − Tap	1
14	93−8673	Gasket	1

Ref. No.	Part No.	Description	No. Used
15	93−8674	Cup − Tap	1
16	93−8675	Nut	1
17	93−8676	Clamp	2
18	93−8677	Tube	1
19	93−8678	Bracket − Tank	1
20	94−6825	Bolt − Flanged	4
21	93−8680	Bolt − Flanged	2
22	93−8681	Bracket	1
23	93−8682	Tank − Fuel	1
24	93−8683	Bolt	4
25	94−6826	Filter − Fuel	1
26	93−8685	Gauge − Fuel	1
27	93−8686	Screw	2
28	94−9028	Decal − Model	1
30	93−8692	Decal − Warning	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3−5787	Spring	13	2	1
8−2520	Support − Comb	15	4	1
8−2530	Comb − Urethane	15	5	1
11−0070	Assembly − Comb, Scraper	15	6	1
11−9030	Bolt − Shoulder	11	13	3
11−9030	Bolt − Shoulder	13	14	2
11−9030	Bolt − Shoulder	9	14	1
11−9030	Bolt − Shoulder (Europe)	13	46	4
12−9140	Decal	16	1	1
29−9080	Handle	16	3	1
29−9090	Hose − Handle	16	4	1
33−1000	Scraper − Brush	15	2	1
36−4310	Brush	16	5	1
36−7260	Bar − Cutoff	5	7	1
38−7820	Bearing − Ball	6	41	2
38−7820	Bearing − Ball	12	44	2
38−7820	Bearing − Ball	3	44	1
38−7820	Bearing − Ball	9	45	2
48−7700	Screw − Cap Hex. Hd.	11	22	7
48−9460	Screw − Cap Hex. Hd.	11	40	1
52−2860	Washer	5	20	4
52−2890	Bushing	2	42	2
52−2900	Washer − Poly	5	14	4
52−3170	Assembly − Roller	14	3	1
52−3180	Bearing	2	28	2
52−3180	Bearing − Roller	14	1	2
52−3590	Assembly − Swaged Roller	14	4	1
53−4420	Decal − Fuel	12	51	1
53−4860	Decal − Safety	2	47	1
57−4910	Screw − Special	5	13	13
62−5070	Decal − Warning	5	9	1
63−8440	Decal − Hot	11	18	1
63−9510	Bushing Assembly	2	43	2
65−6200	Belt − Reel Drive	3	41	1
65−6210	Belt	6	12	2
65−6220	Cover − Bearing	6	17	1
65−6270	Bolt − Bedbar	5	15	2
65−6290	Spring − Clutch Detent	3	20	1
65−6450	Bracket − Shield LH	5	2	1
65−6460	Bracket − Shield RH	5	3	1
65−6520	Spacer − Bearing	7	5	1
65−6530	Spacer − Seal	7	6	1
65−6590	Flangette	6	20	2
65−6660	Pulley	6	13	2
65−6700	Flangette	9	6	1
65−6710	Flangette	9	8	1
65−6720	Plate − Screw	9	5	1
65−6760	Housing − Bearing	9	27	1
65−6800	Boot − Differential	9	43	1
65−6810	Support − Brake	9	21	2
65−6850	Key	9	33	1
65−6901	Strip − Cover Seal	9	50	1
65−6902	Strip − Cover Seal	10	51	1
65−6903	Strip − Cover Seal	10	52	1
65−6940	Clutch − Jaw Driver	3	11	1
65−6970	Seal − Felt	3	18	1
65−7131	Trim − Groomer Arm Cover	3	31	1
65−7190	Cover − Groomer Arm	3	30	1
65−7230	Basket − Grass	7	19	1
65−7510	Grommet − Handle	1	12	2
65−7660	Decal − Reel Engagement	4	56	1
65−8260	Spacer − Engine Shaft	11	12	1
65−8270	Washer	11	39	1
65−8290	Standoff − Cover	3	36	2
65−8340	Scraper − Wiehle Roller	15	7	1
65−8360	Scraper − Smooth	15	1	1
65−8570	Rod − Grass Catcher	1	26	2
65−8610	Lever − Brake	9	19	1
65−8640	Housing − Bearing	6	27	1
65−8640	Housing − Bearing	3	34	1
65−8700	Band − Brake	9	25	1
65−8720	Closure	6	29	2
65−8730	Clamp − Bearing	6	30	4
65−8770	Bushing	11	10	4
65−8910	Pulley − Countershaft	9	32	1
65−8960	Boot − Clutch	3	28	1
65−8970	Knob − Black	13	29	1
65−8971	Knob − Red	13	20	1
65−9080	Belt	9	35	1
65−9120	Pulley − Differential	7	15	1
66−2921	Washer − Friction	13	5	2
67−5360	Decal − Danger	11	26	1
71−1550	Assembly − Wiehle Roller	14	5	1
83−2560	Decal − Hot (Japan)	11	18	1
84−6560	Decal − Warning (Japan)	5	9	1
84−7280	Decal − Danger (Japan)	11	26	1
86−7130	Spacer	6	10	2
86−7130	Spacer − Short	9	26	1
86−7140	Spacer − Long	9	31	1
87−5490	Switch (Europe)	13	44	1
87−5490	Switch	11	16	1
88−6790	Wiehle Roller Assembly	1	27	1
88−7090	Spacer − LH	2	*	1
88−7100	Spacer − RH	2	46	1
88−7110	Rod − Frame Support	2	38	1
88−7150	Key − Square	3	10	2
88−7170	Lever − Clutch	3	24	1
88−7190	Spacer − Pulley Support	6	44	2
88−7190	Spacer − Pulley Support	4	59	1
88−7200	Washer − Flat	6	43	2
88−7200	Washer − Flat	3	46	1
88−7200	Washer − Flat	9	46	1
88−7230	Housing − Countershaft	9	1	1
88−7240	Cover − Box Front	9	37	1
88−7250	Cover − Box Rear	9	38	1
88−7350	Spacer − Pulley Support	12	42	1
88−7380	Spacer − Pulley Support	10	57	1
88−7450	Spacer	13	24	2
88−7470	Housing − LH	6	4	1
88−7490	Housing − RH	6	*	1
88−7510	Shaft − Drum RH	7	12	1
88−7520	Shaft − Drum LH	7	11	1
88−7530	Spacer	6	1	2
88−7540	Washer − Backup	6	2	2
88−7620	Decal − Danger	11	19	1
88−7670	Base − Engine	1	6	1
88−7680	Cover − Drum Belt LH	6	36	1
88−7690	Cover − Drum Belt RH	6	*	1
88−7700	Cover − Reel Drive	3	50	1
88−7710	Seal − Countershaft	9	34	1
88−7720	Washer − Wave	3	7	1
88−7770	Strip − Seal Front	3	51	1
88−7780	Strip − Seal Rear	3	52	1
88−7790	Strip − Seal Upper	4	53	1
88−7800	Strip − Seal Lower	4	54	1
88−7810	Seal Strip − Drum Cover	6	37	2
88−7830	Clutch & Pulley Assembly	3	12	1
88−7840	Pulley & Drive Assembly	3	42	1
88−7850	Idler Pulley Assembly	6	40	2
88−7850	Idler Pulley Assembly	3	43	1
88−7860	Spacer	3	25	1
88−7870	Idler Pulley Assembly	9	44	1
88−7880	Bearing	6	21	2
88−7890	Idler Pulley Assembly	12	43	1
88−7960	Bracket − Throttle Cable	11	27	1
88−7970	Clip	10	59	1
88−8950	Decal − Warning	2	33	3
92−4813	Decal − Danger (Japan)	11	19	1
92−4817	Decal − Reel Engagement	4	56	1
92−7302	Nut − Bearing Lock	6	24	1
92−8013	Housing − Clutch	3	1	1
92−8914	Bolt − Tapered Face	2	36	4
92−9212	Pulley − Input Shaft	9	16	1
92−9216	Pulley − Input Drive	11	11	1
92−9218	V−Belt, Matched Set	11	38	1
93−1448	Cover Bracket	10	53	1
93−4262	Bedknife − Micro	5	*	1
93−4263	Bedknife − Tournament	5	*	1
93−4264	Bedknife − 1/8	5	19	1
93−6000	Pin − Handle Pivot	13	36	2
93−6001	Handle	13	38	1
93−6003	Lever − Clutch	11	35	1
93−6011	Spring − Torsion	11	14	1
93−6012	Spring − Torsion, Clutch	11	32	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−6013	Shield − Belt	11	33	1
93−6014	Lever	11	9	1
93−6015	Bracket − Clutch	11	17	1
93−6016	Washer − Retaining	13	4	1
93−6017	Lever − Throttle	13	6	1
93−6019	Bracket − Clutch	13	28	1
93−6022	Bracket − Brake	13	17	1
93−6024	Bushing − Handle Support	1	14	2
93−6025	Rear Frame	1	10	1
93−6029	Pin − Ring	1	16	2
93−6036	Console	13	32	1
93−6037	Arm − Handle RH	1	*	1
93−6038	Arm − Handle LH	1	13	1
93−6046	Bracket − Console RH	13	10	1
93−6047	Bracket − Console LH	13	19	1
93−6048	Bracket − Height of Cut, RH	1	*	1
93−6049	Bracket − Height of Cut, LH	1	25	1
93−6051	Screw − Height of Cut	1	20	2
93−6053	Bedbar	5	12	1
93−6055	Differential Assembly	7	14	1
93−6056	Shaft − Power	3	9	1
93−6057	Lever − Clutch	13	25	1
93−6058	Lever − Brake	13	18	1
93−6064	Seal − Grass Catcher	2	34	1
93−6068	Front Frame Tube Assembly	2	37	1
93−6069	Grass Shield Assembly	5	1	1
93−6073	Retainer	11	4	1
93−6074	Stud	11	3	1
93−6078	Bracket − Switch (Europe)	13	43	1
93−6079	Spacer (Europe)	13	42	2
93−6081	Cable − Clutch	13	12	1
93−6082	Cable − Brake	13	15	1
93−6083	Screw	13	13	10
93−6084	Decal − Console	13	31	1
93−6085	Decal − Throttle	13	27	1
93−6087	Reel Assembly − 8 Blade	5	*	1
93−6090	Arm − Height of Cut	1	24	2
93−6092	Guard − Muffler (Europe)	12	47	1
93−6093	Side Plate Assembly RH	1	1	1
93−6094	Side Plate Assembly LH	1	19	1
93−6097	Reel Assembly − 11 Blade	5	11	1
93−6098	Decal − Service	5	10	1
93−6099	Washer	11	31	1
93−7252	Decal − CE Mark (Europe)	2	47	1
93−7273	Decal − Danger (Europe)	11	26	1
93−7285	Decal − Service (Danish)	5	10	1
93−7286	Decal − Service (Dutch)	5	10	1
93−7287	Decal − Service (Finnish)	5	10	1
93−7288	Decal − Service (Italian)	5	10	1
93−7289	Decal − Service (Norwegian)	5	10	1
93−7290	Decal − Service	5	10	1
93−7291	Decal − Service (Swedish)	5	10	1
93−7346	Decal − Reel Engagement	4	56	1
93−7347	Decal − Console (Europe)	13	31	1
93−7348	Decal − Danger (Europe)	11	19	1
93−7842	Decal − Safety (Japan)	2	47	1
93−8064	Decal − Warning (Europe)	5	9	1
93−8069	Decal − Hot (Europe)	11	18	1
93−8500	Ring − Retaining	17	1	2
93−8501	Pin − Piston	17	2	1
93−8502	Piston	17	3	1
93−8503	Piston Ring Set	17	4	1
93−8504	Gasket − Head	17	5	1
93−8505	Head − Cylinder	17	6	1
93−8506	Bolt − Flanged	17	7	4
93−8508	Case − Rocker	17	9	1
93−8509	Gasket − Rocker	17	10	2
93−8510	Breather	17	11	1
93−8511	Seal − Oil	17	12	2
93−8512	Pin	17	13	2
93−8513	Plug − Drain	17	14	2
93−8514	Gasket − Drain Plug	17	15	2
93−8515	Crankcase	17	16	1
93−8516	Pin	17	17	2
93−8517	Bearing − Ball	17	18	3
93−8518	Asm. − Crankshaft	17	19	1
93−8520	Cover − Crankcase	17	21	1
93−8521	Bolt − Flanged	17	22	7
93−8523	Cap − Oil Filler	17	24	2
93−8524	Stud	17	25	1
93−8525	Gasket − Crankcase	17	26	1
93−8526	Key	17	27	1
93−8527	Bolt − Rod	17	28	2
93−8528	Asm. − Connecting Rod	17	29	1
93−8529	Valve − Exhaust	18	1	1
93−8530	Spring − Valve	18	2	2
93−8531	Retainer − Spring	18	3	2
93−8532	Valve − Intake	18	4	1
93−8533	Nut	18	5	2
93−8534	Nut	18	6	2
93−8535	Arm − Rocker	18	7	2
93−8536	Bolt	18	8	2
93−8537	Guide	18	9	1
93−8538	Rod − Push	18	10	2
93−8539	Tappet	18	11	2
93−8540	Pin	18	12	2
93−8541	Spring	18	13	1
93−8542	Pin	18	14	1
93−8543	Decompressor	18	15	1
93−8544	Asm. − Camshaft	18	16	1
93−8545	Key	18	17	1
93−8546	Switch	19	9	1
93−8548	Bolt − Flanged	19	6	2
93−8549	Screw	19	4	2
93−8550	Bolt − Flanged	19	7	10
93−8552	Asm. − Recoil Starter	19	10	1
93−8553	Screw	19	11	1
93−8554	Pawl − Recoil	19	12	2
93−8555	Spring − Return	19	13	2
93−8556	Reel − Recoil	19	14	1
93−8557	Spring	19	15	1
93−8560	Rope	19	19	1
93−8561	Ring − Retaining	19	20	1
93−8562	Guide − Pawl	19	21	1
93−8563	Shroud − Engine	19	23	1
93−8564	Collar	19	24	1
93−8565	Shroud − Engine	19	25	1
93−8566	Bolt − Flanged	19	26	1
93−8567	Pulley − Recoil	19	27	1
93−8568	Nut	19	28	1
93−8569	Washer	19	29	1
93−8571	Key	19	31	1
93−8572	Fan	19	32	1
93−8582	Grommet	19	2	1
93−8583	Clamp	19	3	1
93−8584	Plug − Spark	19	36	1
93−8585	Cap − Spark Plug	19	37	1
93−8587	Panel − Control	20	1	1
93−8588	Spring	20	2	2
93−8589	Bolt	20	3	2
93−8590	Washer	20	4	1
93−8591	Spring	20	5	1
93−8592	Plate	20	6	1
93−8593	Spring	20	7	1
93−8594	Spacer	20	8	1
93−8595	Nut	20	9	1
93−8597	Nut	20	11	1
93−8598	Lever	20	12	1
93−8599	Asm. − Control Panel	20	13	1
93−8600	Bolt − Flanged	20	14	2
93−8601	Spring	20	15	1
93−8602	Rod − Governor	20	16	1
93−8603	Arm − Governor	20	17	1
93−8606	Bolt	20	20	1
93−8607	Pin − Snap	20	21	1
93−8608	Washer	20	22	1
93−8609	Arm − Pivot	20	23	1
93−8610	Sleeve	20	24	1
93−8613	Gasket − Carburetor	21	1	3
93−8617	Valve − Choke	21	5	1
93−8619	Asm. − Screw	21	7	1
93−8624	Gasket	21	12	1
93−8625	Asm. − Float Chamber	21	13	1
93−8626	Asm. − Screw	21	14	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−8627	Bolt	21	15	1
93−8628	Bolt − Stud	21	16	2
93−8629	Clamp	21	17	1
93−8630	Tube	21	18	1
93−8631	Nut	20	18	1
93−8631	Nut	21	19	2
93−8632	Bolt − Stud	21	20	2
93−8633	Pipe − Intake	21	21	1
93−8634	Asm. − Air Filter	22	1	1
93−8635	Case − Air Filter	22	2	1
93−8636	Element − Air Filter	22	3	1
93−8637	Element − Air Filter	22	4	1
93−8638	Cap − Air Filter	22	5	1
93−8639	Washer	22	6	22
93−8640	Bolt	22	7	2
93−8641	Nut	22	8	3
93−8642	Plate − Air Filter	22	9	1
93−8643	Asm.− Muffler	22	10	1
93−8644	Bolt	22	11	4
93−8645	Washer	22	12	4
93−8646	Cover − Muffler	22	13	1
93−8647	Screw	22	14	4
93−8648	Pipe − Tail	22	15	1
93−8649	Cover − Muffler	22	16	1
93−8650	Washer	22	17	2
93−8651	Collar	22	18	1
93−8652	Pipe − Exhaust	22	19	1
93−8654	Gasket − Muffler	22	21	1
93−8655	Washer − Spring	22	22	2
93−8656	Nut − Hex.	22	23	2
93−8657	Gasket − Air Filter	22	24	1
93−8658	Pipe	22	25	1
93−8659	Tube	22	26	1
93−8660	Asm. − Fuel Cap	23	1	1
93−8661	Screw	23	2	2
93−8662	Gasket	23	3	1
93−8663	Spring	23	4	1
93−8664	Clamp	23	5	2
93−8665	Clamp	23	6	1
93−8666	Tube	23	7	1
93−8668	Washer	23	9	1
93−8669	Asm. − Tap	23	10	1
93−8670	Screw	23	11	1
93−8671	Seal − O−Ring	23	12	1
93−8673	Gasket	23	14	1
93−8674	Cup − Tap	23	15	1
93−8675	Nut	23	16	1
93−8676	Clamp	23	17	2
93−8677	Tube	23	18	1
93−8678	Bracket − Tank	23	19	1
93−8680	Bolt − Flanged	23	21	2
93−8681	Bracket	23	22	1
93−8682	Tank − Fuel	23	23	1
93−8683	Bolt	23	24	4
93−8685	Gauge − Fuel	23	26	1
93−8686	Screw	23	27	2
93−8687	Decal − Choke	22	28	1
93−8689	Decal − Instruction	19	34	1
93−8690	Decal − Maintenance	22	27	1
93−8692	Decal − Warning	23	30	1
93−9008	Decal − Bail	13	47	1
93−9009	Bail Asm. (Europe)	13	41	1
93−9014	Pin − Actuator	3	19	1
93−9023	Cable − Throttle	13	1	1
93−9024	Cable Assembly − Link	11	36	1
93−9043	Washer − Spring	1	3	32
93−9045	Assembly − Wiehle Roller	14	*	1
93−9047	Drum	7	1	2
93−9356	Decal − Warning (Europe)	2	33	3
93−9389	Decal − Warning (Japan)	2	33	3
93−9391	Decal − Service (French)	5	10	1
93−9392	Decal − Service (Spanish)	5	10	1
93−9393	Decal − Service (German)	5	10	1
93−9394	Decal − Service (Japan)	5	10	1
93−9886	Decal − Fuel (Europe)	12	51	1
93−9886	Decal − Fuel (Japan)	12	51	1
94−3431	Module − Interlock (Europe)	12	50	1
94−5850	Spindle − Drum	7	2	1
94−5852	Hub − Drum	7	8	1
94−5853	Channel − Adjuster	2	39	2
94−5854	Frame − Adjuster, Bedbar	2	48	2
94−5855	Nut − Spring	1	4	2
94−5856	Spring − Detent	2	40	2
94−5858	Washer	1	5	2
94−5859	Washer − Hardened	1	2	2
94−5860	Module − Interlock	12	50	1
94−5861	Bracket − Module	12	48	1
94−5862	Harness − Wire	11	24	1
94−5865	Harness − Wire (Europe)	11	24	1
94−5873	Screw Assembly	2	41	2
94−6312	Decal − Console (Japan)	13	31	1
94−6825	Bolt − Flanged	23	20	4
94−6826	Filter − Fuel	23	25	1
94−6836	Piston (Oversized)	17	*	1
94−6837	Piston Ring Set (Oversized)	17	*	1
94−6838	Bolt − Flanged	17	8	4
94−6840	Bolt − Flanged	19	33	3
94−6841	Asm. − Governor	20	25	1
94−6842	Washer	20	26	1
94−6844	Asm. − Float	21	11	1
94−6845	Screw	21	22	1
94−6846	Clamp	21	23	1
94−6848	Bolt − Stud	22	20	2
94−6849	Filter − Tap	23	13	1
94−9003	Engine Assembly	11	23	1
94−9007	Cover − Bellcrank	11	1	1
94−9011	Bar	16	1	1
94−9015	Screw − Cap Hex. Hd.	12	54	1
94−9015	Screw − HH	20	10	1
94−9016	Pulley − RH	6	*	1
94−9017	Pulley − LH	6	3	1
94−9018	Washer	6	15	2
94−9026	Flywheel	19	30	1
94−9027	Decal − Recoil	19	22	1
94−9028	Decal − Model	23	28	1
94−9030	Spring − Governor	20	19	1
94−9031	Coil − Ignition	19	35	1
94−9032	Asm. − Carburetor	21	3	1
94−9033	Valve − Throttle	21	4	1
94−9035	Nozzle − Main	21	9	1
94−9036	Jet − Main #65	21	10	1
94−9037	Jet − Pilot #40	21	6	1
94−9038	Lead − Wire	19	5	1
94−9039	Clamp	19	1	1
94−9040	Tube	19	39	1
94−9041	Seal − O−Ring	17	23	2
94−9042	Nut	23	8	1
94−9043	Gear − Helical	17	20	1
94−9044	Cap − Grip	19	16	1
94−9045	Grip	19	17	1
94−9046	Case − Recoil	19	18	1
94−9047	Housing − Fan	19	8	1
94−9048	Insulator	21	2	1
94−9049	Terminal	19	38	1
95−0907	Bracket − Skid, Brake	13	16	1
95−0908	Bracket − Skid, Clutch	13	8	1
95−0922	Guide − Belt	12	55	1
95−0923	Flangette	6	22	2
95−5731	Screw − Drive	3	23	1
95−5734	Betonite Grease	8	*	1
95−5735	Axle (6−19/32 Long)	8	3	1
95−5736	Axle (20−17/32 Long)	8	2	1
95−5737	Seal Oil	8	14	2
95−5738	Bearing Needle	8	13	4
95−5739	Screw Flanged Hex Hd.	8	11	4
95−5740	Housing − Differential Carrier	8	1A	1
95−5741	Housing − Differential Carrier	8	1	1
95−5744	Washer Thrust	8	7	2
95−5745	Washer	8	8	2
95−5746	Ring − Retaining (Pkg. of 2)	8	10	4
95−5747	Pin Drive	8	6	1
95−5748	Gear Pinion	8	5	2
95−5749	Gear Bevel	8	4	2
233−69	Knob	3	29	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
237−160	Plug	4	55	1
2410−18	Plug	16	2	1
2412−93	Clamp − R	11	20	1
2412−139	Clamp − Hose	9	41	1
2412−140	Clamp − Hose	9	42	1
251−257	Bearing	7	4	2
251−318	Bearing − Ball	3	4	1
251−336	Bearing − Ball	3	13	2
251−338	Bearing	6	9	2
251−338	Bearing	9	30	1
251−342	Bearing	6	26	1
251−342	Bearing − Self−Aligning	3	37	1
251−343	Bearing	9	9	1
253−96	Seal	6	33	1
253−96	Seal	3	35	1
253−118	Seal − Oil	3	6	1
253−159	Seal − Spring Lip	7	3	2
253−160	Seal	6	8	4
253−160	Seal	9	29	2
253−161	Seal − V−Ring	6	16	2
253−163	Seal	6	25	1
253−163	Seal	3	39	1
256−206	Bushing	13	39	2
283−75	Pin − Clevis	9	20	1
302−5	Fitting − Grease	14	2	2
302−5	Fitting − Grease	3	5	2
302−5	Fitting − Grease	11	8	2
302−5	Fitting − Grease	6	11	1
302−5	Fitting − Grease	2	29	2
302−19	Fitting − Grease	6	7	2
302−40	Fitting − Grease	6	23	2
302−55	Fitting − Grease	9	7	1
302−64	Fitting − Grease	9	28	1
321−2	Screw − Cap Hex. Hd.	9	39	3
321−3	Screw − Cap Hex. Hd.	5	4	4
321−3	Screw − Cap Hex. Hd.	12	49	1
321−3	Screw − Cap Hex. Hd.	10	55	2
321−4	Screw − Cap Hex. Hd.	3	27	1
321−8	Screw − Cap Hex. Hd.	13	9	1
321−11	Screw − Cap Hex. Hd.	6	38	8
321−20	Screw − Cap Hex. Hd.	4	57	3
321−23	Screw − Cap Hex. Hd.	4	60	1
322−2	Screw − Cap Hex. Hd.	2	31	4
322−3	Screw − Cap Hex. Hd.	6	18	10
322−3	Screw − Cap Hex. Hd.	9	47	1
322−3	Screw − Cap Hex. Hd.	3	48	1
322−5	Screw − Cap Hex. Hd.	3	2	3
322−5	Screw − Cap Hex. Hd.	6	5	4
322−5	Screw − Cap Hex. Hd.	7	13	8
322−5	Screw − Cap Hex. Hd.	9	36	4
322−9	Screw − Cap Hex. Hd.	13	7	4
322−9	Screw − Cap Hex. Hd.	7	10	8
322−9	Screw − Cap Hex. Hd.	1	17	2
322−9	Screw − Cap Hex. Hd.	11	25	4
323−4	Screw − Cap Hex. Hd.	11	5	2
323−4	Screw − Cap Hex. Hd.	1	18	12
323−5	Screw − Cap Hex. Hd.	9	2	4
323−5	Screw − Cap Hex. Hd.	1	7	4
323−6	Screw − Cap Hex. Hd.	2	45	2
323−7	Screw − Cap Hex. Hd.	6	35	2
323−11	Screw − Cap Hex. Hd.	11	34	1
323−34	Screw − Cap Hex. Hd.	13	33	2
3210−7	Screw − Cap Hex. Hd.	13	21	2
3218−2	Nut − Jam	9	13	3
3218−2	Nut − Jam	1	22	2
3218−20	Nut − Hex. Jam (Europe)	13	45	2
3218−20	Nut − Jam	11	15	2
3219−1	Nut−Hex	15	9	4
3220−5	Nut − Jam	3	17	1
3231−5	Screw − Carriage	2	32	2
3242−4	Screw − Set	1	21	2
3253−3	Washer − Lock	3	22	1
3253−3	Washer − Lock	9	40	5
3253−4	Washer − Lock	7	9	16
3253−4	Washer − Lock	9	12	8
3253−4	Washer − Lock	6	19	10
3253−4	Washer − Lock	3	47	2
3253−4	Washer − Spring Lock	13	22	2
3253−4	Washer − Spring Lock	11	37	7
3253−21	Washer − Lock	9	3	4
3253−21	Washer − Spring Lock	11	6	2
3253−21	Washer − Spring Lock	1	8	16
3253−21	Washer − Spring Lock	13	34	2
3254−4	Washer − Lock I.T.L.W.	3	16	1
3254−6	Washer − Int. Tooth Lock	2	44	2
3254−6	Washer − Lock I.T.L.W.	9	22	2
3254−8	Washer − Lock I.T.L.W.	15	8	4
3254−8	Washer − Lock I.T.L.W.	6	39	8
3254−8	Washer − Lock I.T.L.W.	4	58	4
3255−8	Washer − Lock	2	30	4
3255−9	Washer − External Lock	11	21	2
3256−2	Washer − Flat	11	2	1
3256−22	Washer − Flat	5	5	6
3256−22	Washer − Flat	12	53	1
3256−22	Washer − Flat	10	58	2
3256−23	Washer − Flat	7	16	4
3256−23	Washer − Flat	13	23	2
3256−24	Washer − Flat	9	4	4
3256−24	Washer − Flat	1	9	6
3256−24	Washer − Flat	13	35	2
3256−56	Washer − Flat	11	7	10
3257−32	Key	9	18	1
3257−32	Key − Woodruff	7	18	2
3272−6	Pin − Cotter	9	23	2
3272−8	Pin − Cotter	9	24	1
3289−23	Screw − Flat Hd.	3	32	2
3290−378	Tie − Cable	13	40	4
3290−414	Washer	3	26	1
3290−467	Pin − Cotter, Hair	1	15	2
3290−485	Washer − Wave	3	40	1
3295−15	Rivet	15	3	11
3296−28	Nut − Lock Insert	13	37	2
3296−29	Nut − Lock	3	3	2
3296−29	Nut − Lock	6	6	4
3296−29	Nut − Lock	1	11	2
3296−29	Nut − Lock	7	17	4
3296−29	Nut − Lock	13	26	4
3296−29	Nut − Lock	11	30	4
3296−33	Nut − Lock	7	7	1
3296−39	Nut	3	33	2
3296−39	Nut − Lock	1	23	2
3296−39	Nut − Lock	6	34	2
3296−39	Nut − Lock	12	46	1
3296−42	Nut − Lock	5	6	4
3296−42	Nut − Lock	13	11	2
3296−42	Nut − Lock	9	15	1
3296−42	Nut − Lock	3	21	1
3296−42	Nut − Lock	11	41	4
3296−48	Nut − Lock	2	49	2
3296−56	Nut − Lock	13	3	1
3296−57	Nut	6	14	2
3296−57	Nut − Lock	9	17	1
32103−2	Nut − Wing	16	3	1
32113−012	Screw − HH (Europe)	12	52	4
32120−11	Ring − Retaining	3	8	1
32120−42	Ring − Retaining	12	45	1
32120−42	Ring − Retaining	9	48	1
32120−42	Ring − Snap	6	42	2
32120−42	Ring − Snap	3	45	1
32122−36	Screw − Slotted Truss Hd.	16	2	1
32128−48	Nut − Flange	5	16	2
32144−73	Screw − Hex. Washer Hd.	11	29	1
32144−73	Screw − Self Tapping	5	8	5
32151−89	Ring − Retaining	3	14	1
32151−92	Ring − Retaining	3	38	1
32151−95	Ring − Retaining	3	15	2

*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 Greensmaster 1000 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 side plate. In any correspondence concerning the Greensmaster 1000, 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 Greensmaster 1000.
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.

TABLE OF CONTENTS

Description	Page	Description	Page
Frame Assembly	1–2	Scraper Options	15
Reel Drive Assembly	3–4	Special Tools	16
Reel Assembly	5	Engine Crankcase Assembly	17
Drum Drive Assembly	6	Engine Camshaft & Valves Assembly	18
Drum & Basket Assembly	7	Engine Ignition Assembly	19
Differential Assembly		Engine Governor Assembly	20
Peerless Model No. 100–111	8	Engine Carburetor Assembly	21
Countershaft Assembly	9–10	Engine Air Filter & Muffler Assembly	22
Engine & Bellcrank Assembly	11–12	Engine Fuel Tank Assembly	23
Handle Assembly	13	TORO Part Number Index	24–27
Cutting Unit Roller Options	14		

Japanese parts kit number 94–5895 contains all of the individual parts on the preceding pages designated as (Japan).

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

Litho in U.S.A.