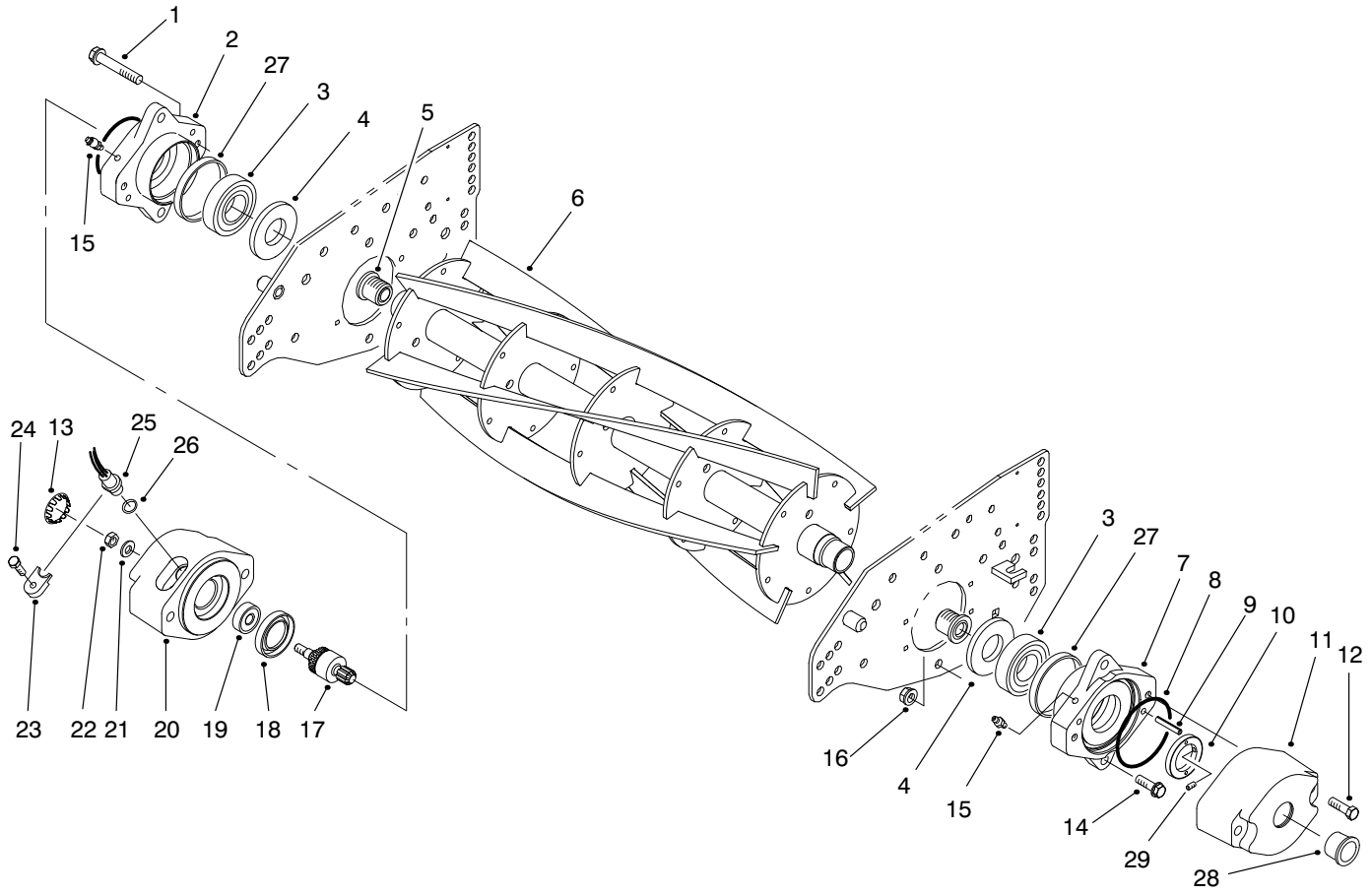
FORM NO. 3322−447

TORO®

MODEL NO. 03857−80302 & UP
MODEL NO. 03858−81419 & UP
MODEL NO. 03859−81993 & UP

PARTS CATALOG

5/7/11 BLADE REELS
REELMASTER® 6500D/6700D



T−1979−5

REEL & BEARING HOUSING ASSEMBLY

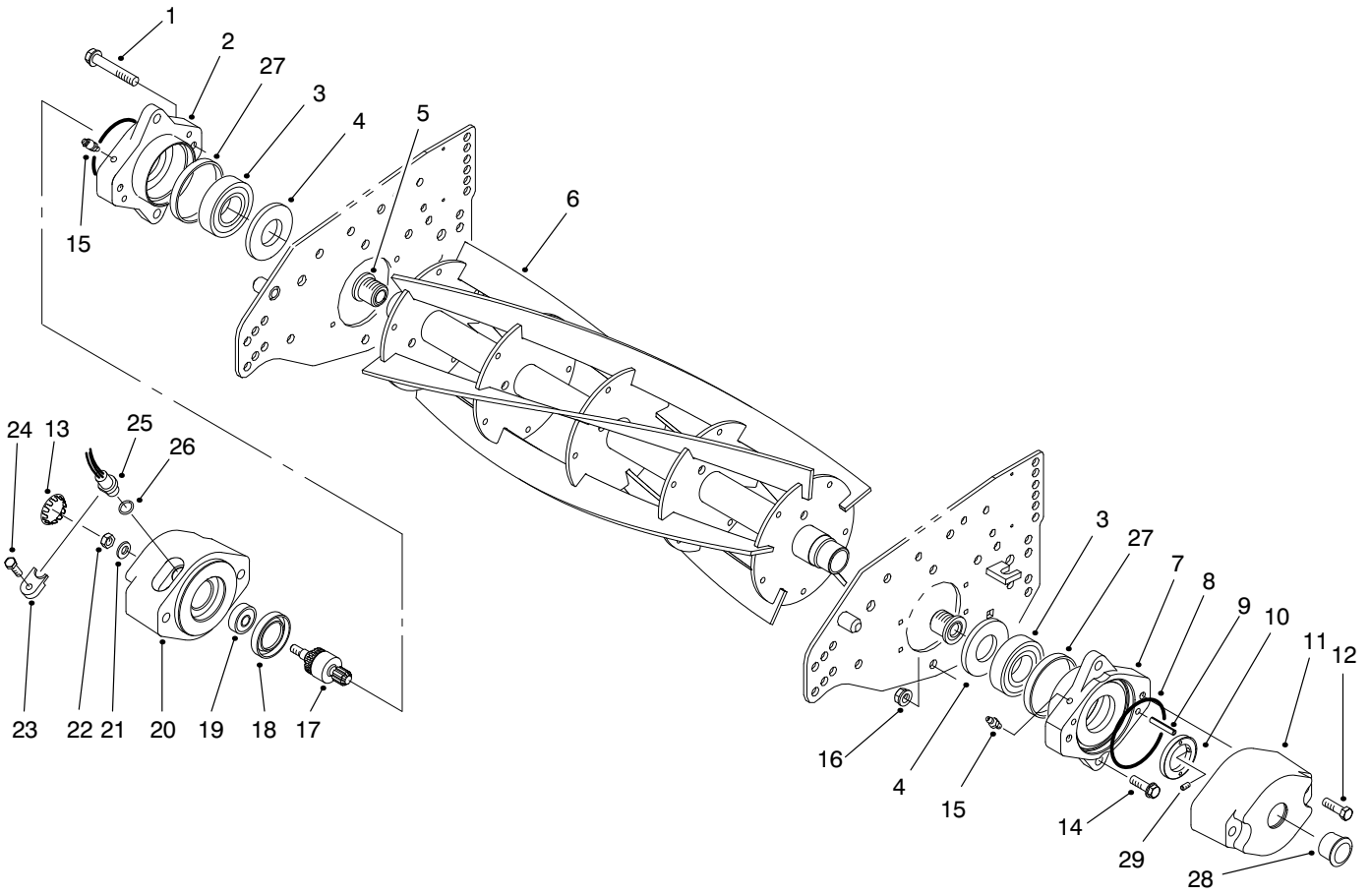
Ref. No.	Part No.	Description	No. Used
1	33105−060	Screw − HHF	2
2	93−9794	Housing − Bearing, RH (Incl. Ref. #27)	1
3	93−2489	Bearing	2
4	94−8908	Seal − Grease	2
5	94−2732	Insert − Threaded RH	1
*	94−2733	Insert − Threaded LH	1
6	94−4337	5 Blade Reel Assembly Model 03857 (Incl. Ref. #5)	1
*	95−2770	7 Blade Reel Assembly Model 03858 (Incl. Ref. #5)	1
*	94−4338	11 Blade Reel Assembly Model 03859 (Incl. Ref. #5)	1

Ref. No.	Part No.	Description	No. Used
7	93−9795	Housing − Bearing, LH (Incl. Ref. #27)	1
8	93−9783	O−Ring (Shipped with Traction Unit)	10
9	32121−69	Pin − Roll	4
10	95−2793	Nut − Bearing Adj.	1
11	94−4347	Weight − End (Shipped with Traction Unit)	3
12	93−7522	Screw − HH	2
13	93−3094	Plug − Cap	1
14	33105−030	Screw − HHF	4
15	302−5	Fitting − Grease, Straight	2
16	33025−00	Nut − Lock	4
17	93−3085	Asm. − Shaft, Magnet	1
18	253−165	Seal − Outer	1
19	93−2956	Bearing	1
20	93−3080	Weight − Housing, End	1

*Not Illustrated

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TPS

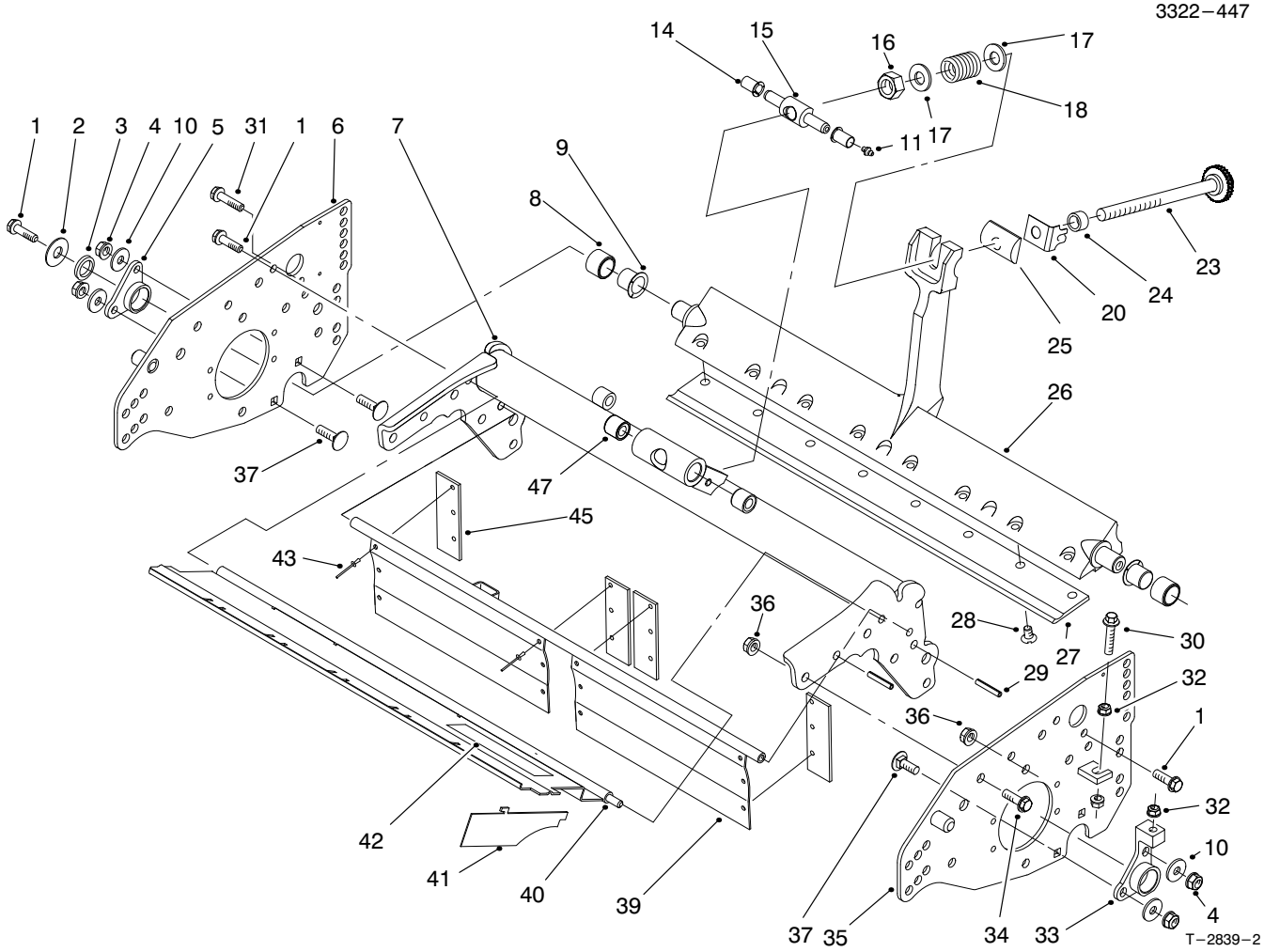


T−1979−5

REEL & BEARING HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
21	3256−23	Washer − Flat	1
22	33024−00	Nut − Lock	1
23	93−3088	Clamp (Shipped with Traction Unit)	2
24	33103−020	Screw − HH (Shipped with Traction Unit)	2

Ref. No.	Part No.	Description	No. Used
25	94−6980	Sensor − Speed (Shipped with Traction Unit)	2
26	237−30	O−Ring (Shipped with Traction Unit)	2
27	93−2922	Ring − Bearing	2
28	93−8717	Plug	1
29	3245−42	Screw − Set	1



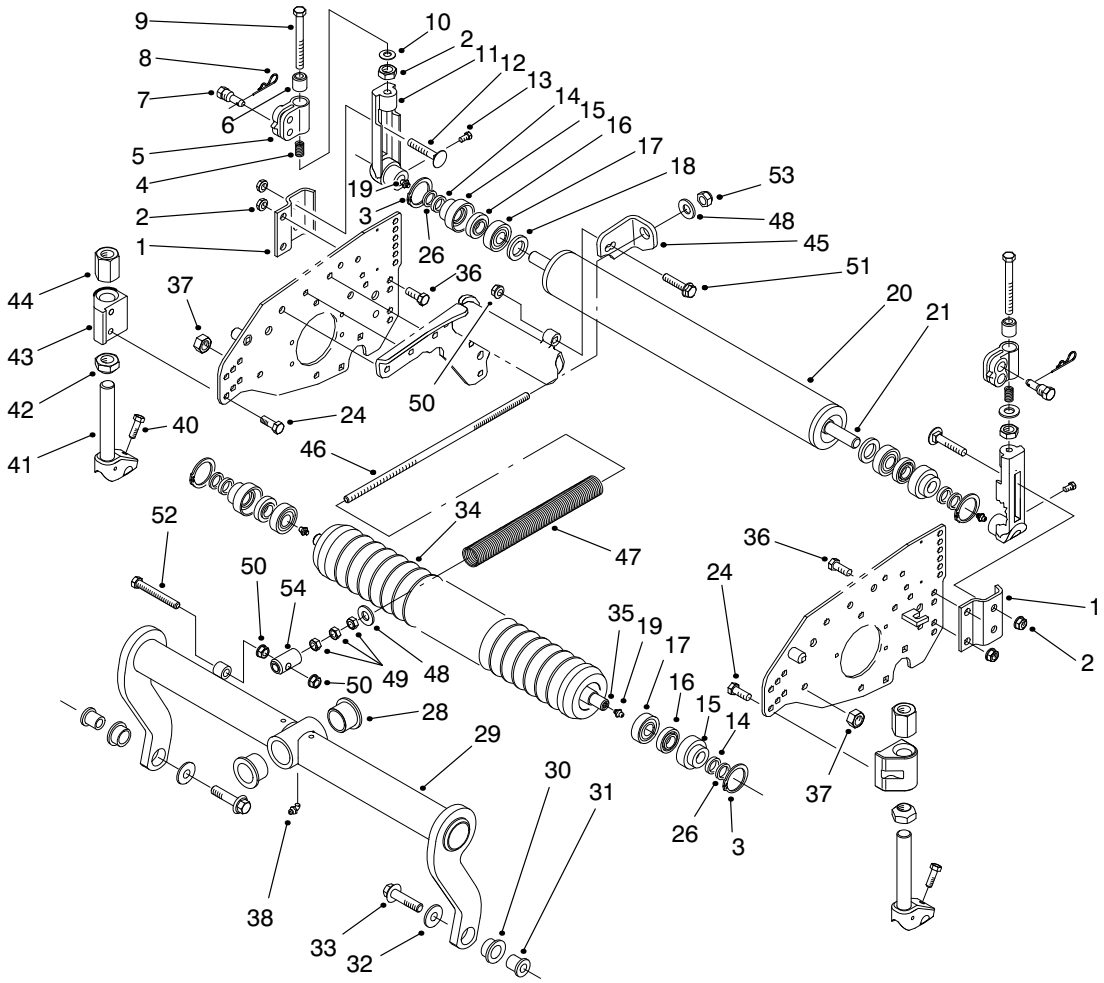
FRAME & BEDBAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33104−020	Screw − HHF	3
2	3256−82	Washer	1
3	93−7510	Ring − Quad	1
4	33024−00	Nut − Lock	4
5	93−2513	Pivot Hub RH	1
6	93−2981	Sideplate − RH	1
7	98−7971	Reel Frame	1
8	93−7501	Bushing Assembly	2
9	93−7502	Bushing − Flange	2
10	33094−00	Washer − Flat	4
11	302−18	Fitting − Grease, Str.	1
14	52−2890	Bushing − Plastic	2
15	57−5260	Pivot Screw Adj.	1
16	3296−62	Nut − Lock	1
17	29−8910	Washer	2
18	95−0772	Spring − Compression	1
20	95−8752	Arm − Spring	1
23	95−2762	Bedbar Adjuster Assy.	1
24	93−2959	Spacer − Adjuster	1
25	93−2892	Pivot − Bedbar, Man. Adj.	1
26	95−3458	Bedbar	1

Ref. No.	Part No.	Description	No. Used
27	98−3994	Bedknife − 2.200 (5.59 cm)	
*	93−9774	Bedknife − 2.235″ (5.68 cm) (Optional)	1
*	94−8936	Bedknife − 2.535″ (6.44 cm) (Optional)	1
28	57−4910	Screw − Special	8
29	32121−36	Pin − Roll	4
30	94−3489	Screw	1
31	33104−040	Screw − HHF	1
32	33004−00	Nut − Flange	3
33	93−2512	Pivot Hub LH	1
34	33105−025	Screw − HHF	8
35	93−2982	Sideplate − LH	1
36	33025−00	Nut − Lock	8
37	94−2738	Screw − Carriage	4
39	98−3998	Rear Grass Shield	1
40	98−7978	Asm. − Grass Shield (Incl. Ref. #42)	1
41	93−9759	Deflector − Grass Shield	5
42	93−6688	Decal − Danger	1
42	94−4584	Decal − Danger (Japanese)	1
43	700382	Rivet	14
45	98−3999	Flap − Side	4
47	62−5510	Bushing	2

*Not Illustrated

3322−447



T−2840−3

ROLLERS & CARRIER FRAME ASSEMBLY

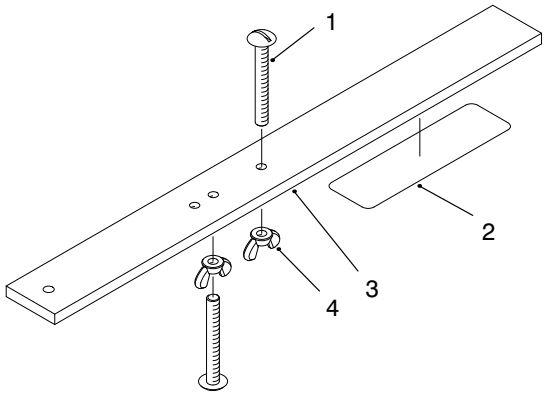
Ref. No.	Part No.	Description	No. Used
1	61−0910	Bracket − Angle	2
2	33025−00	Nut − Lock	8
3	32120−62	Snap Ring	4
4	93−2921	Spring − Compression HOC	2
5	93−2902	Support − HOC, Rear	2
6	94−4344	Spacer	2
7	93−2906	Pin − HOC	2
8	3290−467	Pin − Cotter, Hair	2
9	93−7500	Screw − HH	2
10	93−7509	Washer − Special	2
11	93−2904	Bracket − HOC, Rear	2
12	33125−030	Screw − Carriage	2
13	93−9757	Screw − HH	2
14	253−70	Seal − Oil	4
15	93−1252	Seal − Outer	4
16	93−1251	Seal − Inner	4
17	109966	Bearing − Ball	4
18	93−3007	Seal − Oil	4
19	302−5	Fitting − Grease, Straight	4
20	98−3706	Tube Assy. − Rear Roller	1
21	94−4328	Shaft − Rear Roller	1
24	33115−016	Screw − HH	4
26	93−2931	Washer − Roller	4
28	94−1291	Bushing − Special	2
29	98−7972	Carrier Frame Assembly	1
30	93−2877	Bushing	2
31	98−1885	Spacer − Frame	2
32	94−2701	Washer − Hardened	2

Ref. No.	Part No.	Description	No. Used
33	94−2702	Bolt	2
34	94−4336	Roller − Wiehle	1
35	94−4329	Shaft − Wiehle Roller	1
36	33105−025	Screw − HHF	4
37	94−4307	Nut − Lock	2
38	302−60	Fitting − Grease, 90°	1
40	33114−025	Screw − HH	2
41	95−2783	Support Rod Assembly	2
42	95−2789	Nut − Special	2
43	95−7733	Bracket − HOC	2
44	95−2790	Nut − Special, Long	2
45	99−8669	Bracket−Spring	1
46	99−8661	Rod−Spring	1
47	92−7768	Spring−Compression	1
48	65−6390	Washer−Hardened	2
49	3218−5	Nut−Hex.	3
50	3296−39	Nut−Lock NI	3
51	3234−19	Screw−HHF	1
52	99−8664	Screw−Special	1
53	3296−23	Nut−Lock NI	1
54	99−8665	Tube−Spring	1
*	98−7966	Rear Roller Assembly (Incl. Ref. #3, 14−21 & 26)	1
*	94−4330	Wiehle Roller Assembly (Incl. Ref. #3, 14−19, 26 & 34−35)	1
*	98−7973	Carrier Frame Assembly (Incl. Ref. #28, 30 & 38)	1

*Not Illustrated

SPECIAL TOOLS

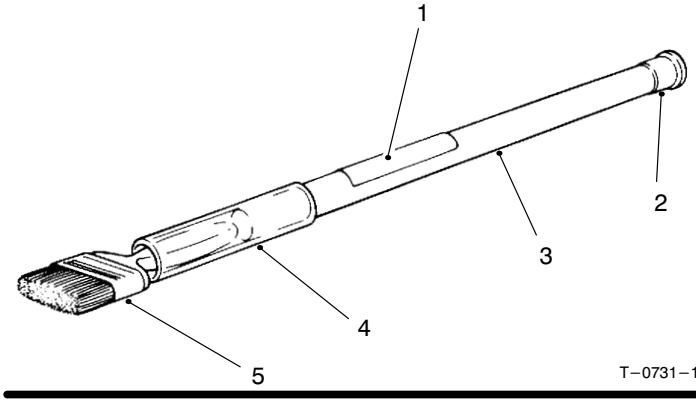
GAUGE BAR ASSEMBLY NO. 98−1852



T−2933−1

Ref. No.	Part No.	Description	No. Used
1	32122−54	Screw − Mach. Slot. Hd.	2
2	98−7976	Decal	1
3		Bar	1
4	32103−3	Nut − Wing	2

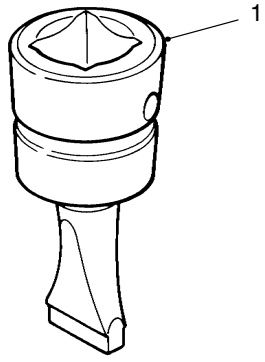
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T−0731−1

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

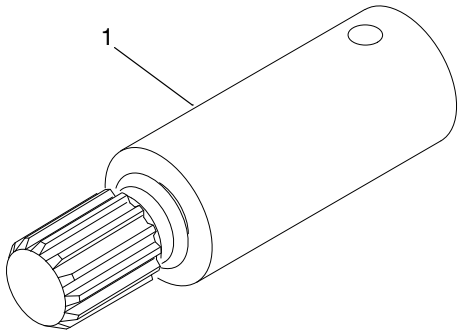
BEDKNIFE SCREW TOOL NO. *TOR510880



T−0729−1

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

REEL DRIVE SHAFT NO. *TOR4074



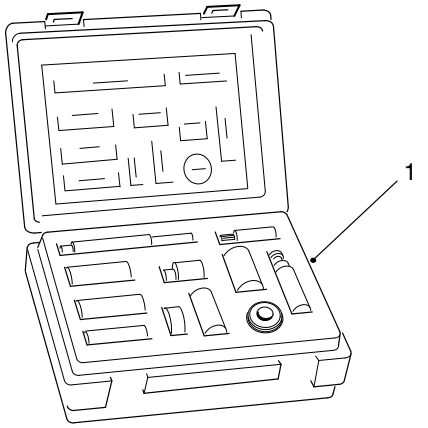
T−2383−2

Ref. No.	Part No.	Description	No. Used
1		Shaft − Reel Drive	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.

SPECIAL TOOLS

CUTTING UNIT TOOL KIT NO. *TOR4070



T−2676

Ref. No.	Part No.	Description	No. Used
1	*TOR 4064	Spanner Wrench	1
	*TOR4065	Inner Oil Seal Installer	1
	*TOR4066	Bearing Installer	1
	*TOR4067	Shaft Support Tool	1
	*TOR4068	Inner Seal Installer	1
	*TOR4069	Outer Seal Installer	1
	*TOR4071	Outer Oil Seal Installer	1
	*TOR4072	Reel Motor Shaft Seal Protector	1
	*TOR4073	Handle	1
	*TOR4074	Spline Insert Tool	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.

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
109966	Bearing − Ball	4	17	4
700382	Rivet	3	43	14
12−9140	Decal	5	1	1
29−8910	Washer	3	17	2
29−9080	Handle	5	3	1
29−9090	Hose − Handle	5	4	1
36−4310	Brush	5	5	1
52−2890	Bushing − Plastic	3	14	2
57−4910	Screw − Special	3	28	8
57−5260	Pivot Screw Adj.	3	15	1
61−0910	Bracket − Angle	4	1	2
62−5510	Bushing	3	47	2
65−6390	Washer−Hardened	4	48	2
92−7768	Spring−Compression	4	47	1
93−1251	Seal − Inner	4	16	4
93−1252	Seal − Outer	4	15	4
93−2489	Bearing	1	3	2
93−2512	Pivot Hub LH	3	33	1
93−2513	Pivot Hub RH	3	5	1
93−2877	Bushing	4	30	2
93−2892	Pivot − Bedbar, Man. Adj.	3	25	1
93−2902	Support − HOC, Rear	4	5	2
93−2904	Bracket − HOC, Rear	4	11	2
93−2906	Pin − HOC	4	7	2
93−2921	Spring − Compression HOC	4	4	2
93−2922	Ring − Bearing	2	27	2
93−2931	Washer − Roller	4	26	4
93−2956	Bearing	1	19	1
93−2959	Spacer − Adjuster	3	24	1
93−2981	Sideplate − RH	3	6	1
93−2982	Sideplate − LH	3	35	1
93−3007	Seal − Oil	4	18	4
93−3080	Weight − Housing, End	1	20	1
93−3085	Asm. − Shaft, Magnet	1	17	1
93−3088	Clamp	2	23	2
93−3094	Plug − Cap	1	13	1
93−6688	Decal − Danger	3	42	1
93−7500	Screw − HH	4	9	2
93−7501	Bushing Assembly	3	8	2
93−7502	Bushing − Flange	3	9	2
93−7509	Washer − Special	4	10	2
93−7510	Ring − Quad	3	3	1
93−7522	Screw − HH	1	12	2
93−8717	Plug	2	28	1
93−9757	Screw − HH	4	13	2
93−9759	Deflector − Grass Shield	3	41	5
93−9774	Bedknife − 2.235, (5.68 cm)	3	*	1
93−9783	O−Ring	1	8	10
93−9794	Housing − Bearing, RH	1	2	1
93−9795	Housing − Bearing, LH	1	7	1
94−1291	Bushing − Special	4	28	2
94−2701	Washer − Hardened	4	32	2
94−2702	Bolt	4	33	2
94−2732	Insert − Threaded RH	1	5	1
94−2733	Insert − Threaded LH	1	*	1
94−2738	Screw − Carriage	3	37	4
94−3489	Screw	3	30	1
94−4307	Nut − Lock	4	37	2
94−4328	Shaft − Rear Roller	4	21	1
94−4329	Shaft − Wiehle Roller	4	35	1
94−4330	Wiehle Roller Assembly	4	*	1
94−4336	Roller − Wiehle	4	34	1
94−4337	5 Blade Reel Assembly	1	6	1
94−4338	11 Blade Reel Assembly	1	*	1
94−4344	Spacer	4	6	2
94−4347	Weight − End	1	11	3
94−4584	Decal − Danger (Japanese)	3	42	1
94−6980	Sensor − Speed	2	25	2
94−8908	Seal − Grease	1	4	2
94−8936	Bedknife − 2.535, (6.44 cm)	3	*	1
95−0772	Spring − Compression	3	18	1
95−2762	Bedbar Adjuster Assy.	3	23	1
95−2770	7 Blade Reel Assembly	1	*	1
95−2783	Support Rod Assembly	4	41	2
95−2789	Nut − Special	4	42	2
95−2790	Nut − Special, Long	4	44	2
95−2793	Nut − Bearing Adj.	1	10	1
95−3458	Bedbar	3	26	1
95−7733	Bracket − HOC	4	43	2
95−8752	Arm − Spring	3	20	1
98−1885	Spacer − Frame	4	31	2
98−3706	Tube Assy. − Rear Roller	4	20	1
98−3994	Bedknife − 2.200 (5.59 cm)	3	27	
98−3998	Rear Grass Shield	3	39	1
98−3999	Flap − Side	3	45	4
98−7966	Rear Roller Assembly	4	*	1
98−7971	Reel Frame	3	7	1
98−7972	Carrier Frame Assembly	4	29	1
98−7973	Carrier Frame Assembly	4	*	1
98−7976	Decal	5	2	1
98−7978	Asm. − Grass Shield	3	40	1
99−8661	Rod−Spring	4	46	1
99−8664	Screw−Special	4	52	1
99−8665	Tube−Spring	4	54	1
99−8669	Bracket−Spring	4	45	1
237−30	O−Ring	2	26	2
2410−18	Plug	5	2	1
253−70	Seal − Oil	4	14	4
253−165	Seal − Outer	1	18	1
302−5	Fitting − Grease, Straight	1	15	2
302−5	Fitting − Grease, Straight	4	19	4
302−18	Fitting − Grease, Str.	3	11	1
302−60	Fitting − Grease, 90°	4	38	1
3218−5	Nut−Hex.	4	49	3
3234−19	Screw−HHF	4	51	1
3245−42	Screw − Set	2	29	1
3256−23	Washer − Flat	2	21	1
3256−82	Washer	3	2	1
3290−467	Pin − Cotter, Hair	4	8	2
3296−23	Nut−Lock NI	4	53	1
3296−39	Nut−Lock NI	4	50	3
3296−62	Nut − Lock	3	16	1
32103−3	Nut − Wing	5	4	2
32120−62	Snap Ring	4	3	4
32121−36	Pin − Roll	3	29	4
32121−69	Pin − Roll	1	9	4
32122−54	Screw − Mach. Slot. Hd.	5	1	2
33004−00	Nut − Flange	3	32	3
33024−00	Nut − Lock	3	4	4
33024−00	Nut − Lock	2	22	1
33025−00	Nut − Lock	4	2	8
33025−00	Nut − Lock	1	16	4
33025−00	Nut − Lock	3	36	8
33094−00	Washer − Flat	3	10	4
33103−020	Screw − HH	2	24	2
33104−020	Screw − HHF	3	1	3
33104−040	Screw − HHF	3	31	1
33105−025	Screw − HHF	3	34	8
33105−025	Screw − HHF	4	36	4
33105−030	Screw − HHF	1	14	4
33105−060	Screw − HHF	1	1	2
33114−025	Screw − HH	4	40	2
33115−016	Screw − HH	4	24	4
33125−030	Screw − Carriage	4	12	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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

Date								

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

Litho in U.S.A.