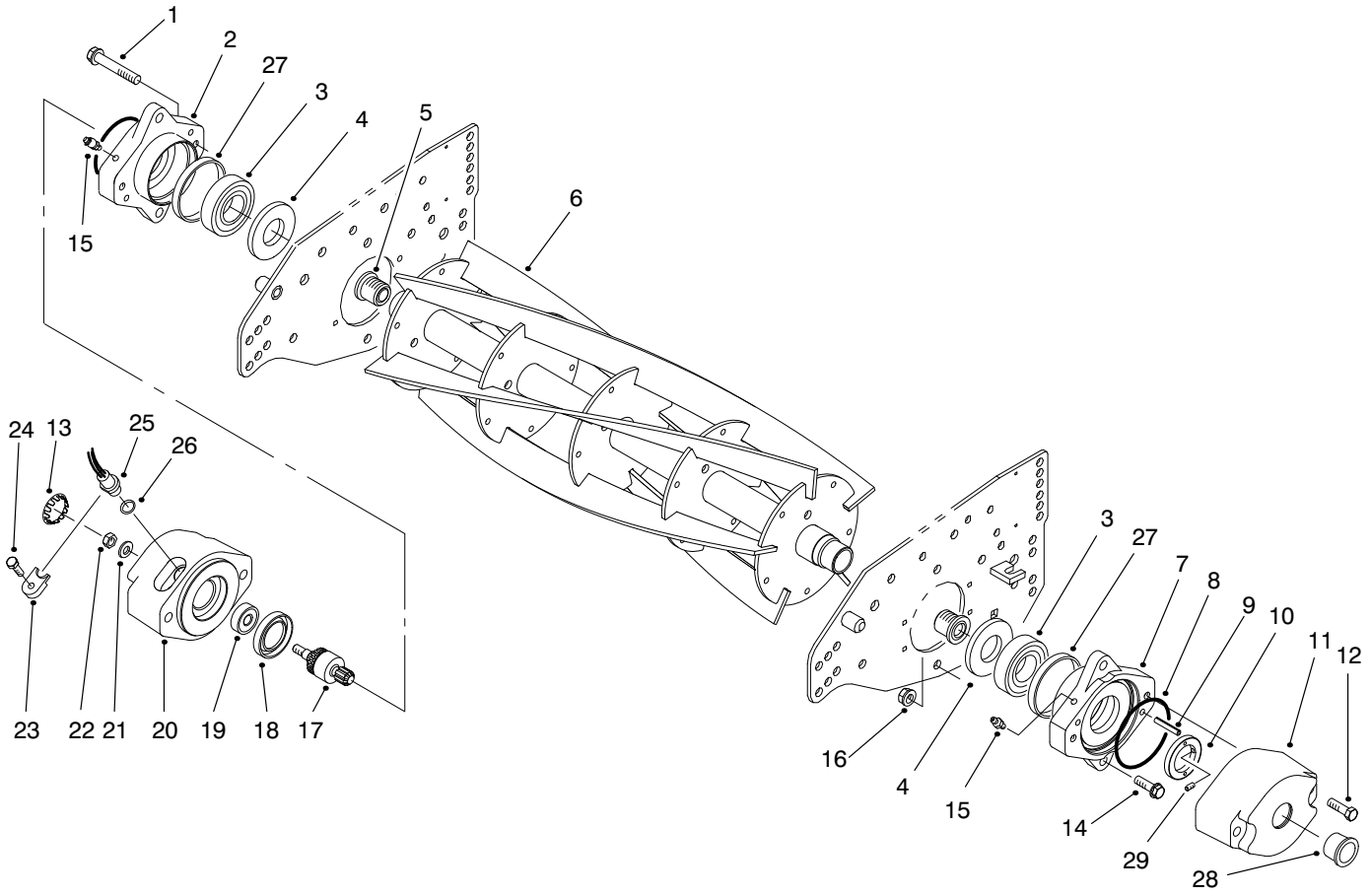
FORM NO. 3322−915

TORO®

MODEL NO. 03857−92001 & UP
MODEL NO. 03858−92001 & UP
MODEL NO. 03859−92001 & UP

PARTS CATALOG

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



T−1979−5

REEL & BEARING HOUSING ASSEMBLY

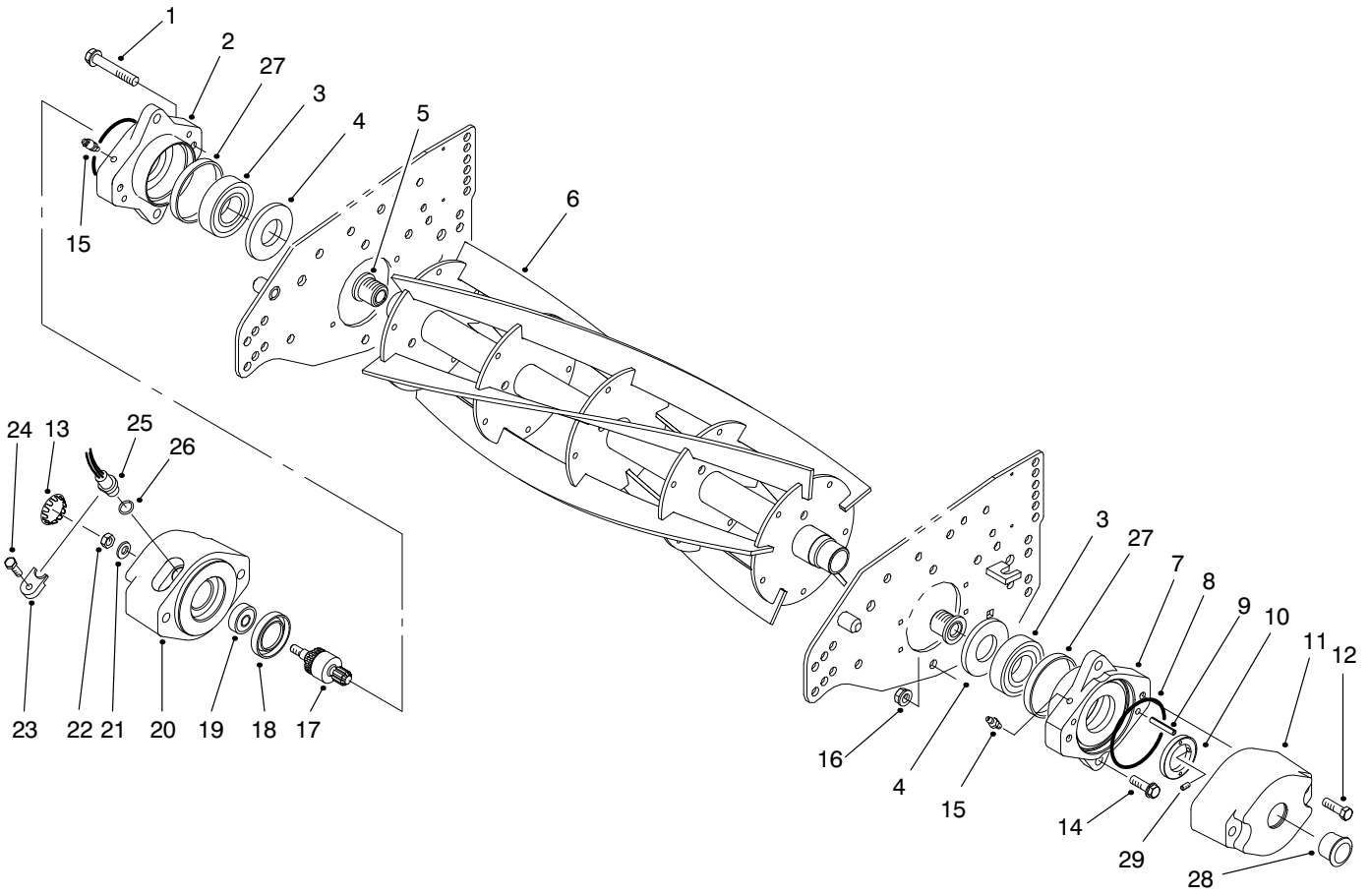
Ref. No.	Part No.	Description	No. Used
1	33105−060	Screw − HHF	2
2	93−9794	Housing − Bearing, RH (Incl. Ref. #27)	1
3	93−2489	Bearing	2
4	94−8908	Seal − Grease	2
5	94−2732	Insert − Threaded RH	1
*	94−2733	Insert − Threaded LH	1
6	94−4337	5 Blade Reel ASM Model 03857 (Incl. Ref. #5)	1
*	95−2770	7 Blade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

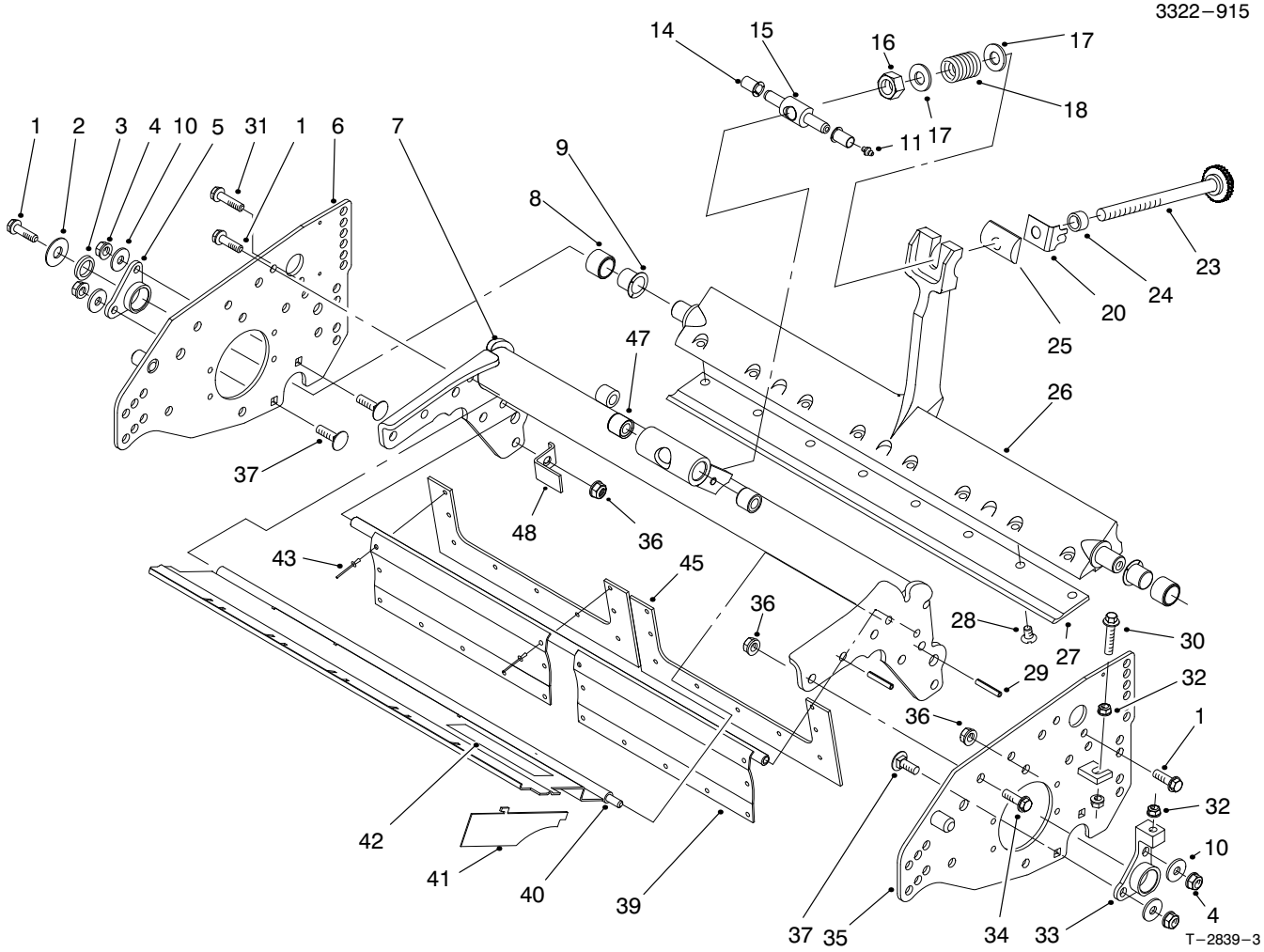


T−1979−5

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	100-4987	Screw − Set	1

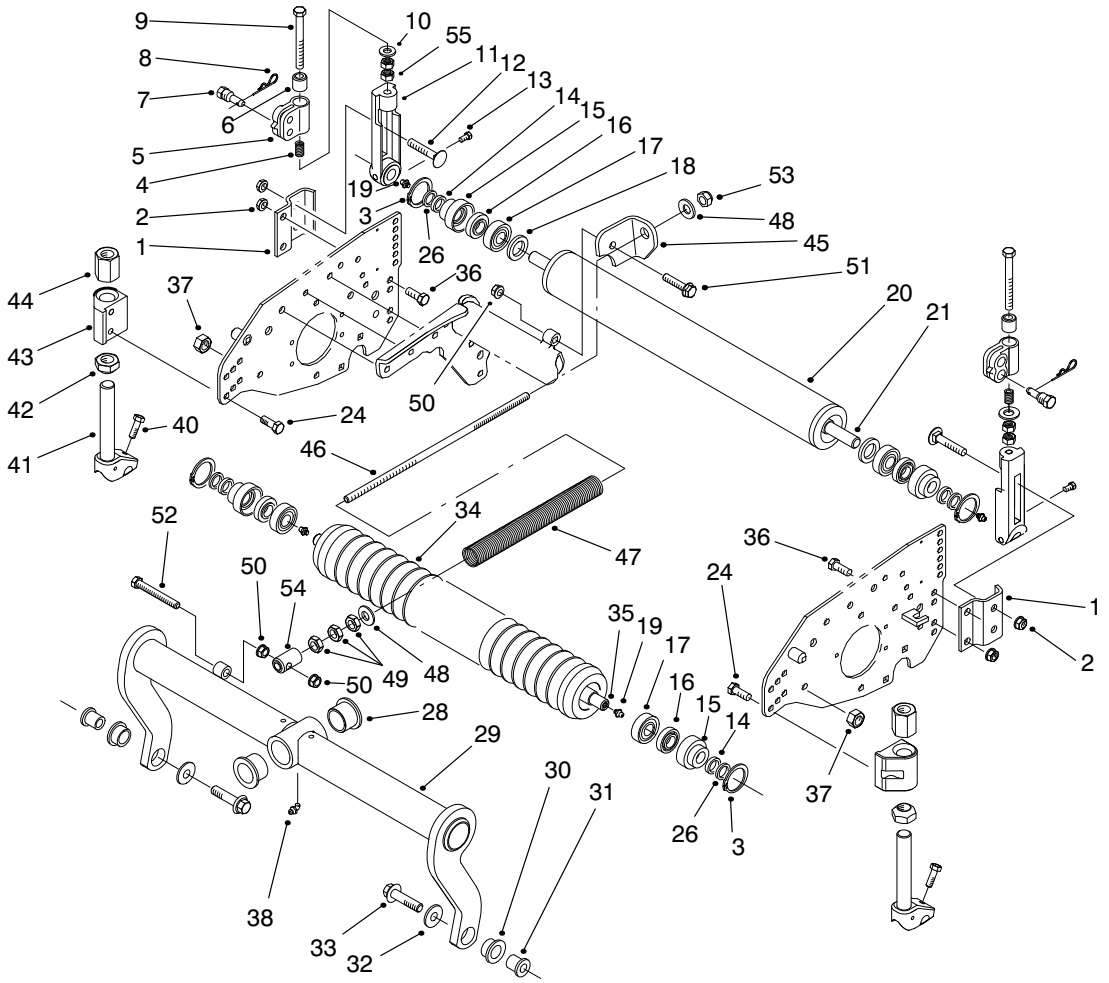


FRAME & BEDBAR ASSEMBLY

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	93-2981-01	Sideplate–RH	1
7	98-7971-01	Reel Frame	1
8	93–7501	Bushing ASM	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 ASM	1
24	93–2959	Spacer–Adjuster	1
25	93–2892	Pivot–Bedbar, Man. Adj.	1
26	99-8698-01	Bedbar	1

Ref. No.	Part No.	Description	No. Used
27	98–3994	Bedknife–Standard	1
*	93–9774	Bedknife < .5” (13 mm) Height of Cut (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	93-2982-01	Sideplate–LH	1
36	33025–00	Nut–Lock	8
37	94–2738	Screw–Carriage	4
39	100–3369	Rear Grass Shield ASM (Incl. Ref. #43 & 45)	1
40	98–7978	Front Grass Shield ASM (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	18
45	99–5725	Flap–Side	2
47	62–5510	Bushing	2
48	99–8660	Bracket–Stop	1

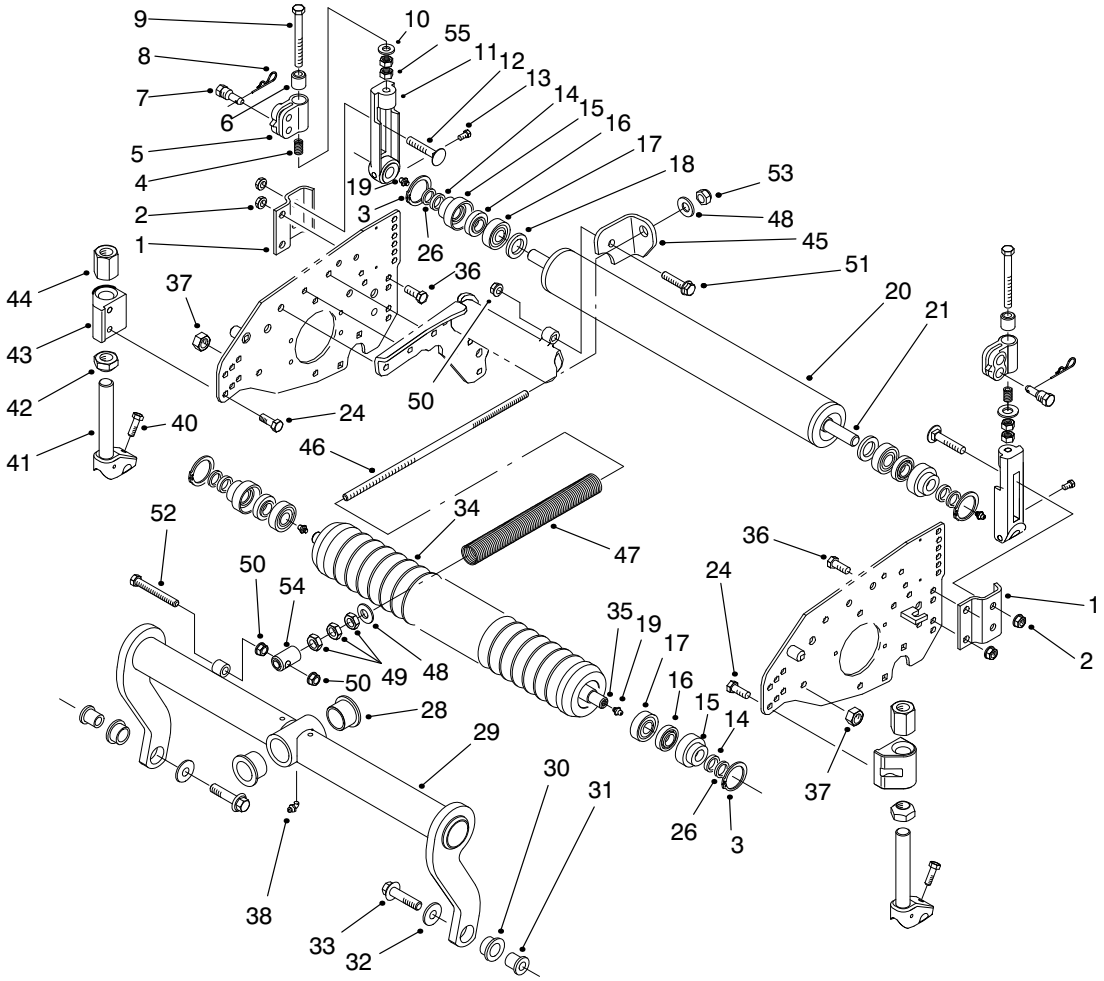
*Not Illustrated



ROLLERS & CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	61−0910	Bracket − Angle	2
2	33025−00	Nut − Lock	6
3	32120−62	Snap Ring	4
4	93−2921	Spring − Compression HOC	2
5	93-2902-01	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	99-5722-01	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	99−5718	Tube Assy. − Rear Roller	1
*	99−5720	Rear Roller ASM (Incl. Ref. #3, 14−21, & 26)	
21	99−5717	Shaft − Rear Roller	1
24	33115−016	Screw − HH	4
26	93−2931	Washer − Roller	4
28	94−1291	Bushing − Special	2

Ref. No.	Part No.	Description	No. Used
29	98−7972	Carrier Frame ASM	1
*	98−7973	Carrier Frame ASM (Incl. Ref. #28, 30 & 38)	
30	93−2877	Bushing	2
31	98−1885	Spacer − Frame	2
32	94−2701	Washer − Hardened	2
33	94−2702	Bolt	2
34	94−4336	Roller − Wiehle	1
*	99−8686	Wiehle Roller ASM (Incl. Ref. #3, 14−19, 26 & 34−35)	
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	95-7733-01	Bracket − HOC	2
44	95−2790	Nut − Special, Long	2
45	99−8663	Bracket−Spring	1
46	99−8661	Rod−Spring	1
47	92−7768	Spring−Compression	1
48	87−7270	Washer−Hardened	2
49	3218−5	Nut−Hex.	3



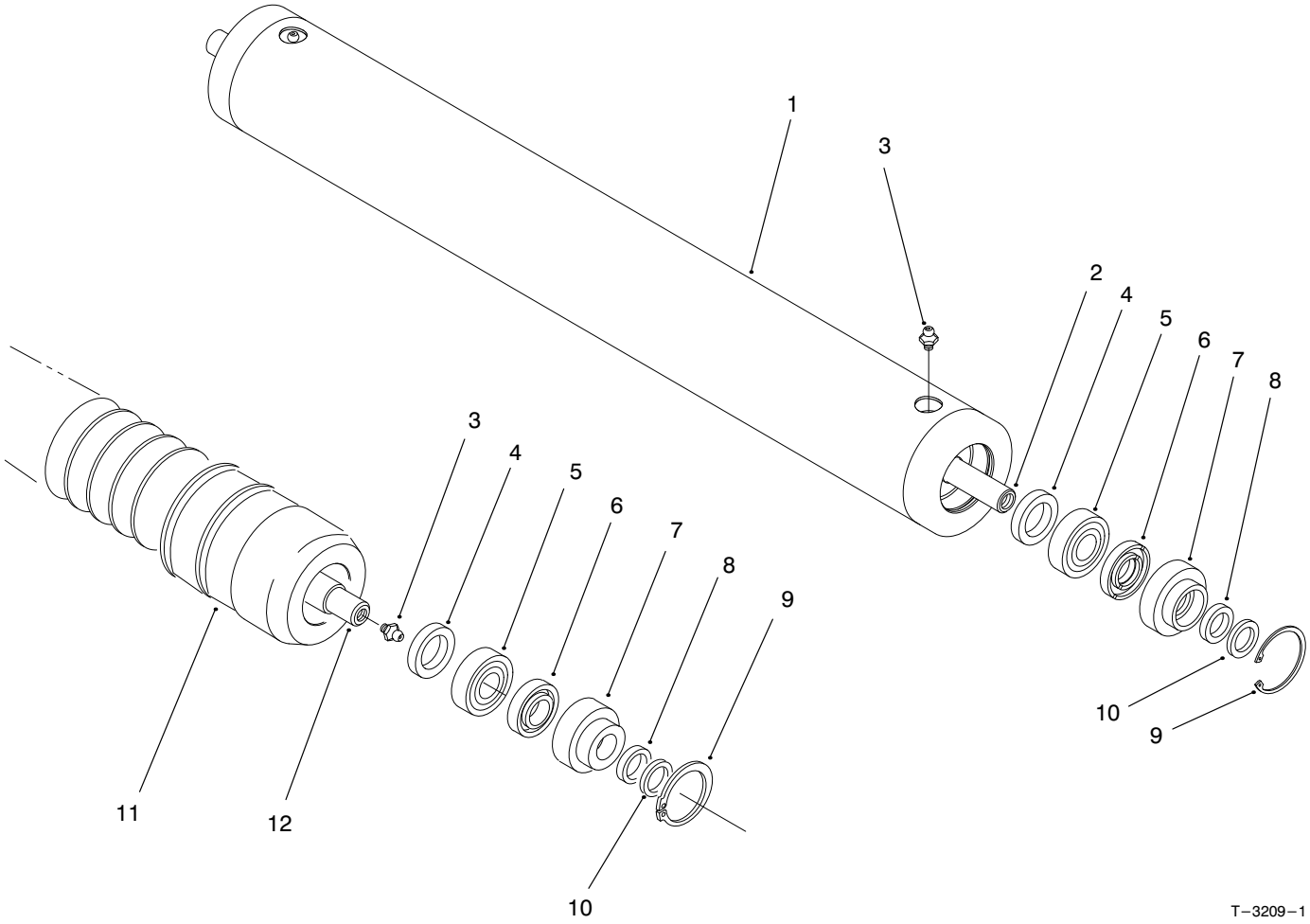
T–2840–4

ROLLERS & CARRIER FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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

Ref. No.	Part No.	Description	No. Used
54	99–8662	Tube–Spring	1
55	33035–00	Nut–Hex. Jam	4
*	99–3503	Tool–Angle Locator	1

*Not Illustrated



T–3209–1

OPTIONAL ROLLERS

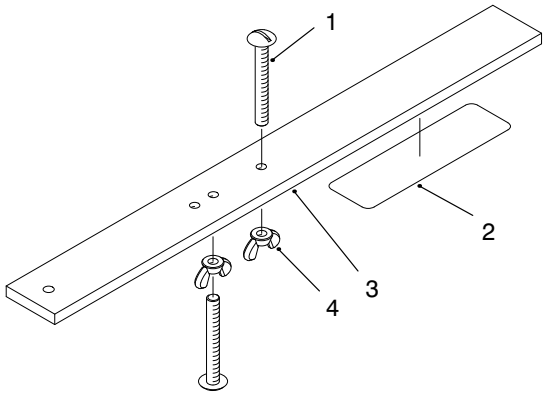
Ref. No.	Part No.	Description	No. Used
1	93–3041	Roller Tube ASM	1
*	93–3040	Front Full Roller ASM (Incl. Ref. #1–10)	1
2	93–2887	Shaft–Roller	1
3	302–5	Fitting–Grease	2
4	93–3007	Seal–Oil	2
5	109966	Bearing–Ball	2
6	93–1251	Seal–Inner	2

Ref. No.	Part No.	Description	No. Used
7	93–1252	Seal–Outer	2
8	253–70	Seal–Oil	2
9	32120–62	Ring–Retaining	2
10	93–2931	Washer–Roller	2
11	99-8674-03	Shoulder Wiehle Roller ASM	1
*	99–8675	Shoulder Wiehle (Incl. Ref. #3–12)	1
12	99–5748	Shaft Roller	1

*Not Illustrated

SPECIAL TOOLS

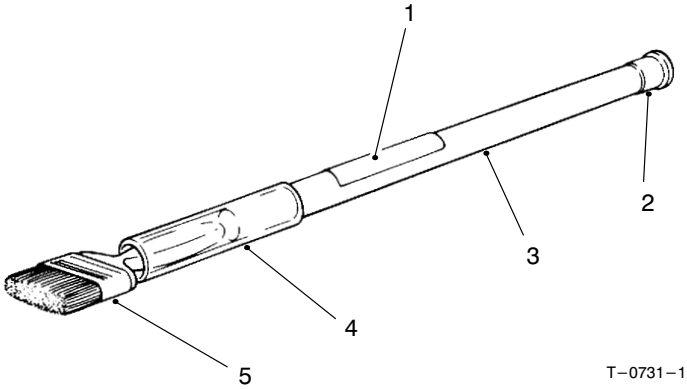
GAUGE BAR ASSEMBLY NO. 98−1852



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

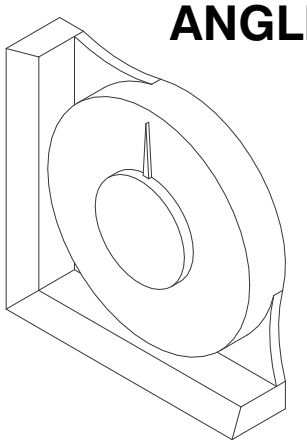
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T−0731−1

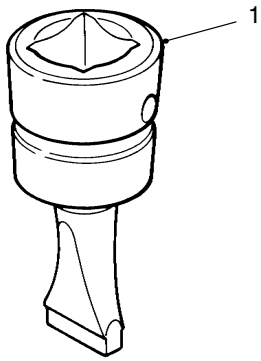
Ref. No.	Part No.	Description	No. Used
1	12−9140	Decal	1
2	2410−18	Plug	1
3	29−9080	Handle	1
4	29−9090	Hose − Handle	1
5	36−4310	Brush	1

ANGLE LOCATOR TOOL NO. 99−3503



Ref. No.	Part No.	Description	No. Used
1	99−3503	Tool − Angle Locator	1

BEDKNIFE SCREW TOOL NO. *TOR510880



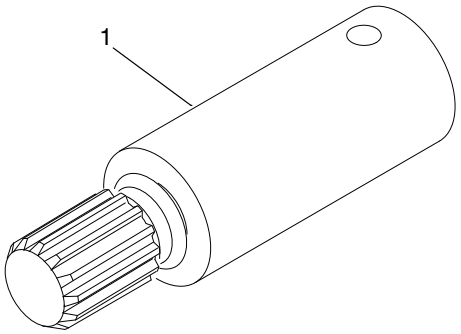
T−2383−2

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

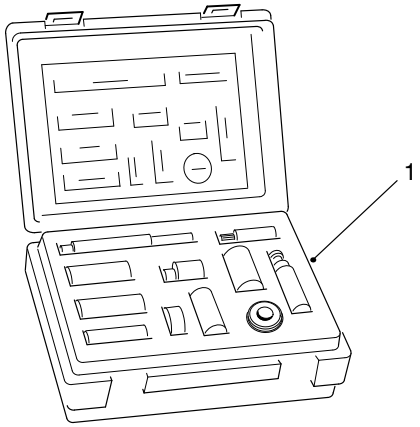
SPECIAL TOOLS

REEL DRIVE SHAFT NO. *TOR4074



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

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.