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Parts Catalog

27-inch 11-Blade EdgeSeries™ DPA Cutting Unit

Reelmaster® 3100-D Traction Unit

Model No. 03190—Serial No. 407900000 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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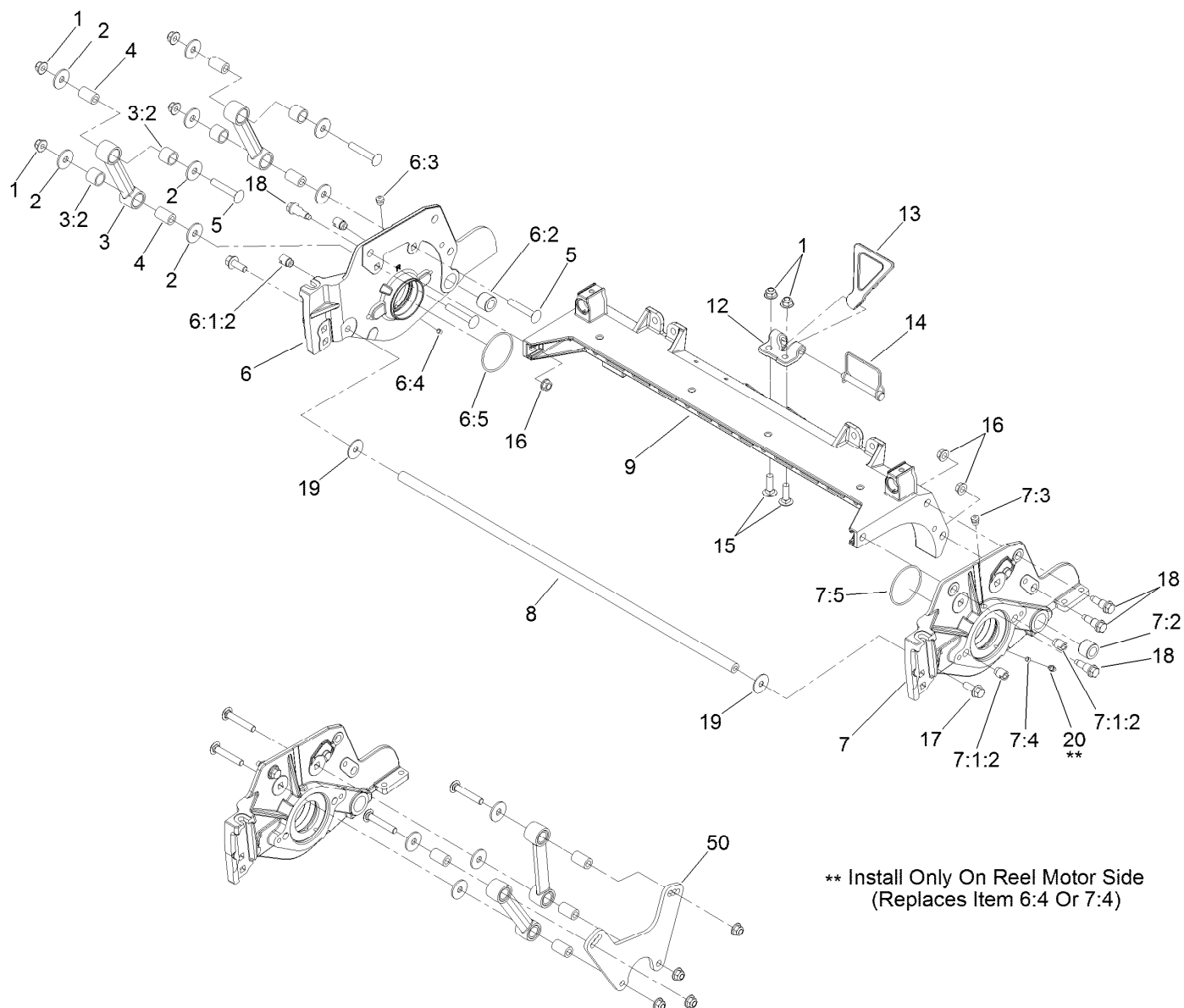
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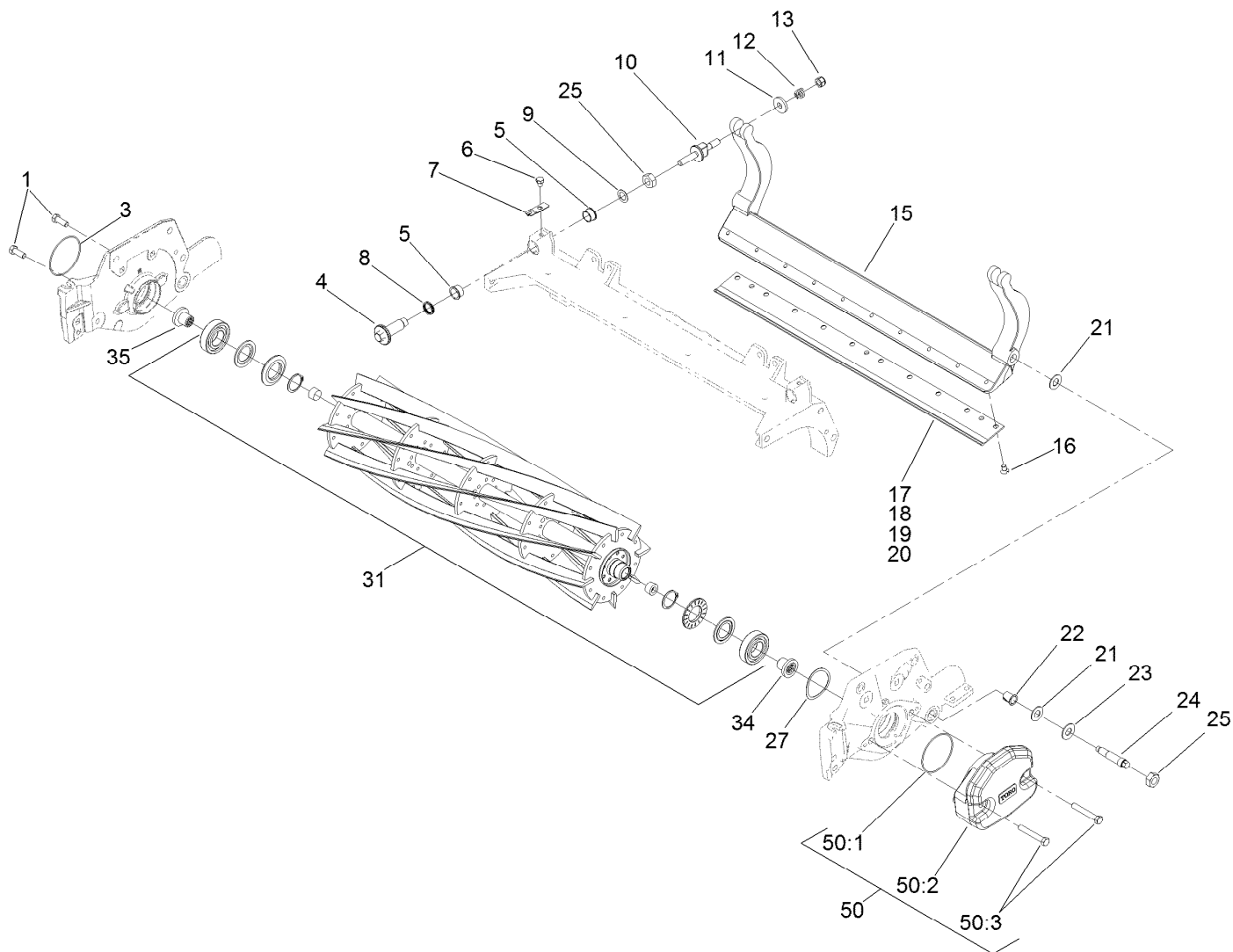
** Install Only On Reel Motor Side
(Replaces Item 6:4 Or 7:4)

Frame Assembly

Ref.	Part Number	Qty.	Description
1	104-8301	10	Nut-HF, NI
2	93-8806	16	Washer-Hardened
3	16-9759	4	Link ASM
3:2	94-8945	2	Bushing
4	93-6981	8	Spacer
5	3231-40	8	Bolt-CARR
6	137-5979	1	Side Plate-7In LD Trim RH ASM
6:1:2	127-7149	2	Insert-Threaded, Side Plate
6:2	106-9618	1	Bushing-Rubber
6:3	302-39	1	Fitting-Plug
6:4	3245-35	1	Screw-Set, HSH
6:5	117-8177	1	O-Ring
7	137-5976	1	Side Plate-7In LD Trim LH ASM
7:1:2	127-7149	2	Insert-Threaded, Side Plate

Ref.	Part Number	Qty.	Description
7:2	106-9618	1	Bushing-Rubber
7:3	302-39	1	Fitting-Plug
7:4	3245-35	1	Screw-Set, HSH
7:5	117-8177	1	O-Ring
8	112-8936	1	Tube-Support
9	112-8935	1	Frame-Center
12	110-4058	1	Bracket-Chain
13	119-8010-03	1	Kickstand ●
14	107-7400	1	Pin-Lynch
15	3231-25	2	Bolt-CARR
16	3290-357	6	Nut-HSF
17	3234-11	2	Screw-HHF
18	107-2979	6	Bolt-Shoulder
19	130-8094	2	Washer-Plain
20	302-5	1	Fitting-Grease
50	140-5515-03	1	Plate-Fixed Cu [black] ●

● Optional Equipment

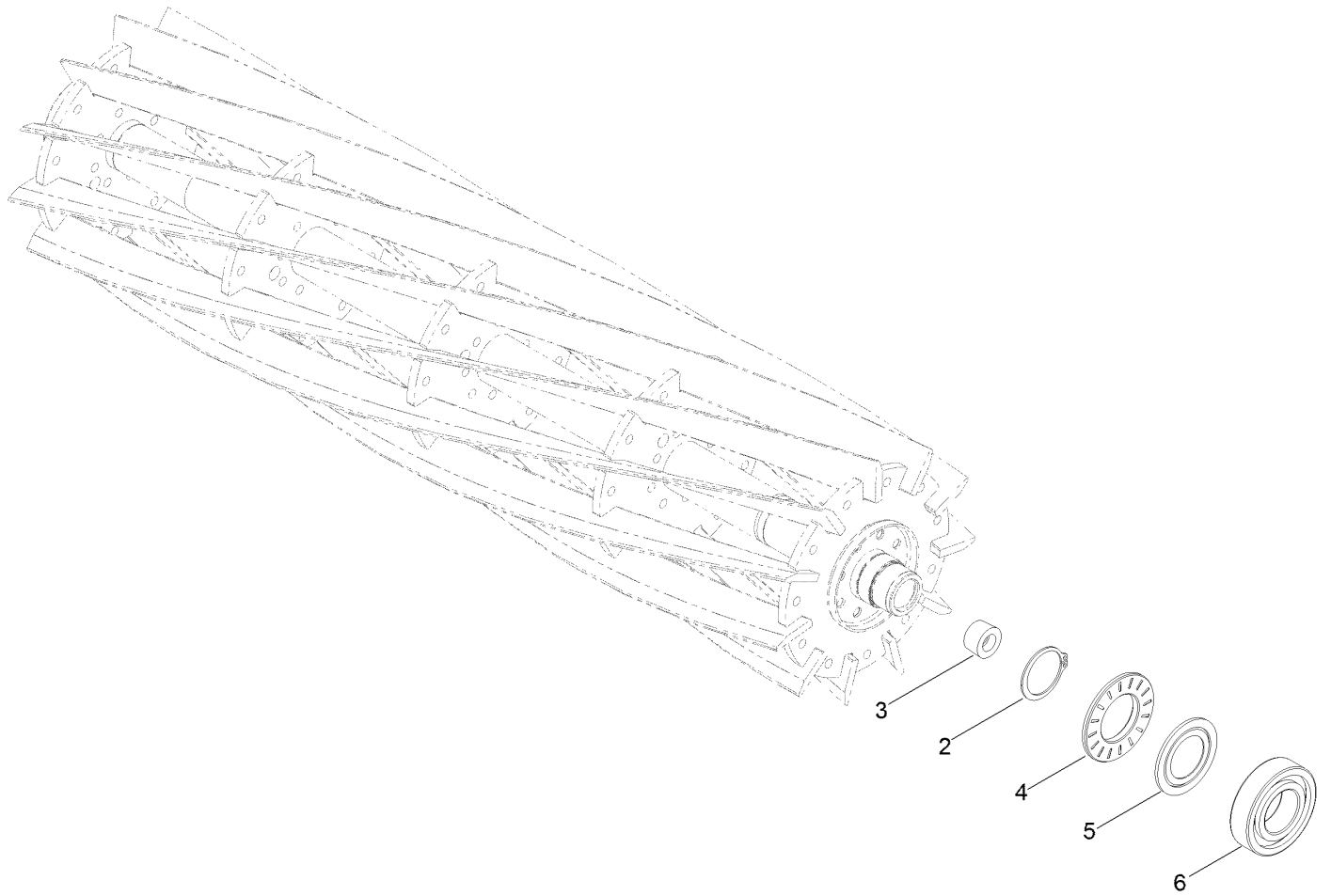


Reel and Bedbar Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	323-6	2	Screw-HH	20	120-1641	1	Bedknife-Low HOC EXT ■
3	112-6967	1	O-Ring	21	61-1950	4	Washer-Plastic
4	120-5118	2	Shaft-Adjuster	22	56-9520	2	Bushing-Flanged
5	106-5344	4	Bushing-Flange, Keyed	23	69-8980	2	Washer
6	119-4067	2	Screw-HH	24	106-9623	2	Bolt-Bedbar
7	99-2097	2	Detent	25	3296-33	4	Nut-Lock, NI
8	120-5116	2	Washer-Wave	27	115-5258	1	Spring-Wire, Flat
9	108-0015	2	Washer-Flat	31	137-8471	1	ES Reel+,Fwy(27)11 Bld LD(Rr)
10	137-6130	2	Screw-Adjuster, Bedbar	34	127-7111	1	Insert-Threaded, 7 Inch (LH)
11	119-4155	2	Washer-Hardened	35	127-7109	1	Insert-Threaded, 7 Inch (RH)
12	120-5120	2	Spring-Compression	45	120-7230	1	Rm HD DPA MVP Kit ● ■
13	119-4039	2	Nut-Hex	50	133-8260	1	Weight Kit (Cutting Unit) ■
15	112-8908-01	1	Bedbar	50:1	112-6967	3	O-Ring
16	119-4151	10	Screw-Bedknife	50:2	119-0614-01	3	Weight-End
17	114-9388	1	Bedknife-STD	50:3	323-12	6	Screw-HH
18	112-8910	1	Bedknife-Edgemax ■				
19	114-9390	1	Bedknife-HD ■				

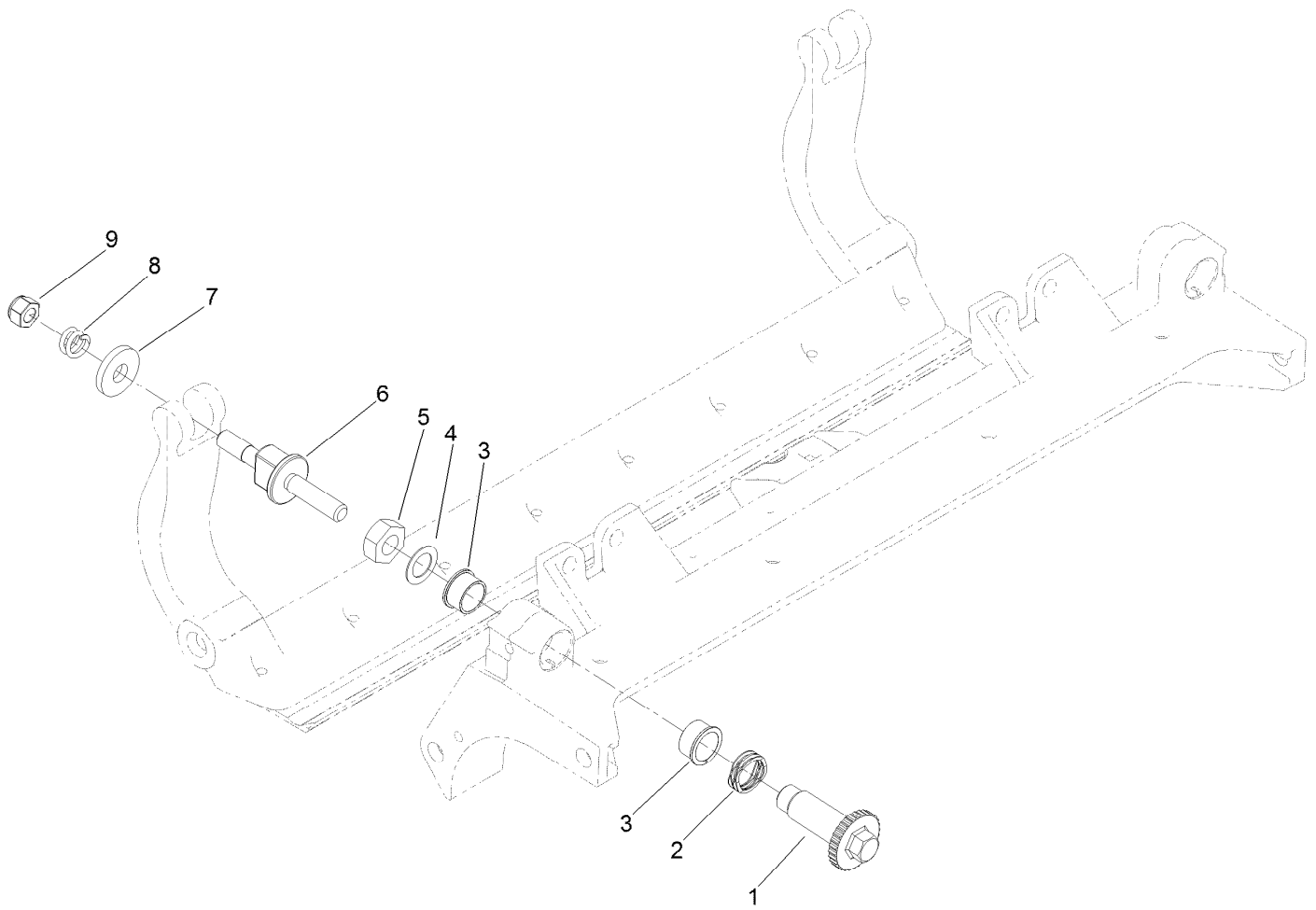
● Not illustrated

■ Optional Equipment



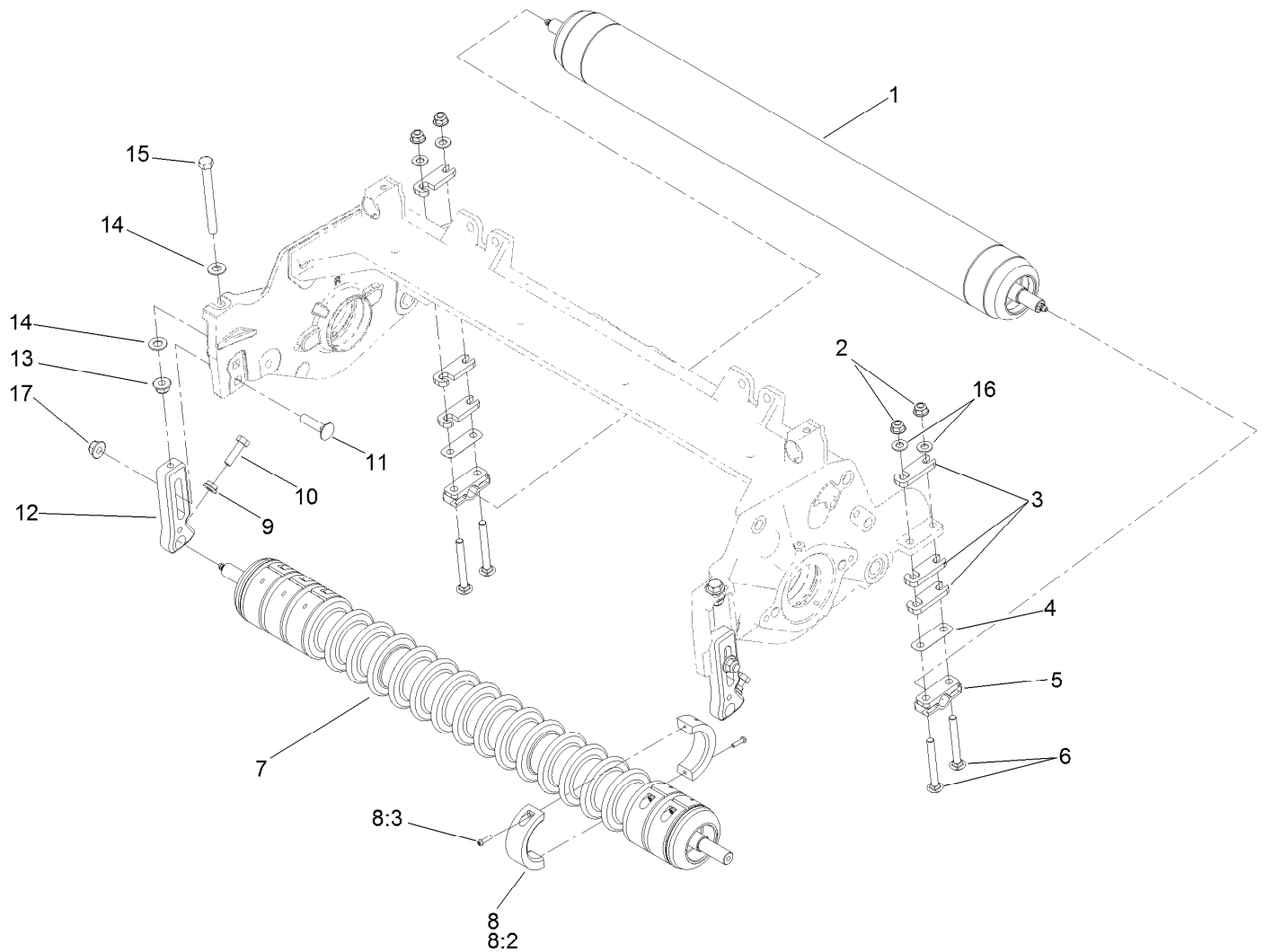
7in EdgeSeries + 27In Fairway, 11 Blade, Low Drag, Radial Reel Assembly No. 137-8471

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	92-2601	2	Ring-Retaining
3	127-7118	2	Plug-Shaft, Reel
4	127-4284	2	Washer-Special
5	115-3299	2	Seal-Flocked
6	115-3296	2	Bearing-Sealed



Optional Heavy-Duty MVP Kit No. 120-7230

Ref.	Part Number	Qty.	Description
1	120-5118	2	Shaft-Adjuster
2	120-5116	2	Washer-Wave
3	106-5344	4	Bushing-Flange, Keyed
4	108-0015	2	Washer-Flat
5	3296-33	2	Nut-Lock, NI
6	137-6130	2	Screw-Adjuster, Bedbar
7	119-4155	2	Washer-Hardened
8	120-5120	2	Spring-Compression
9	119-4039	2	Nut-Hex

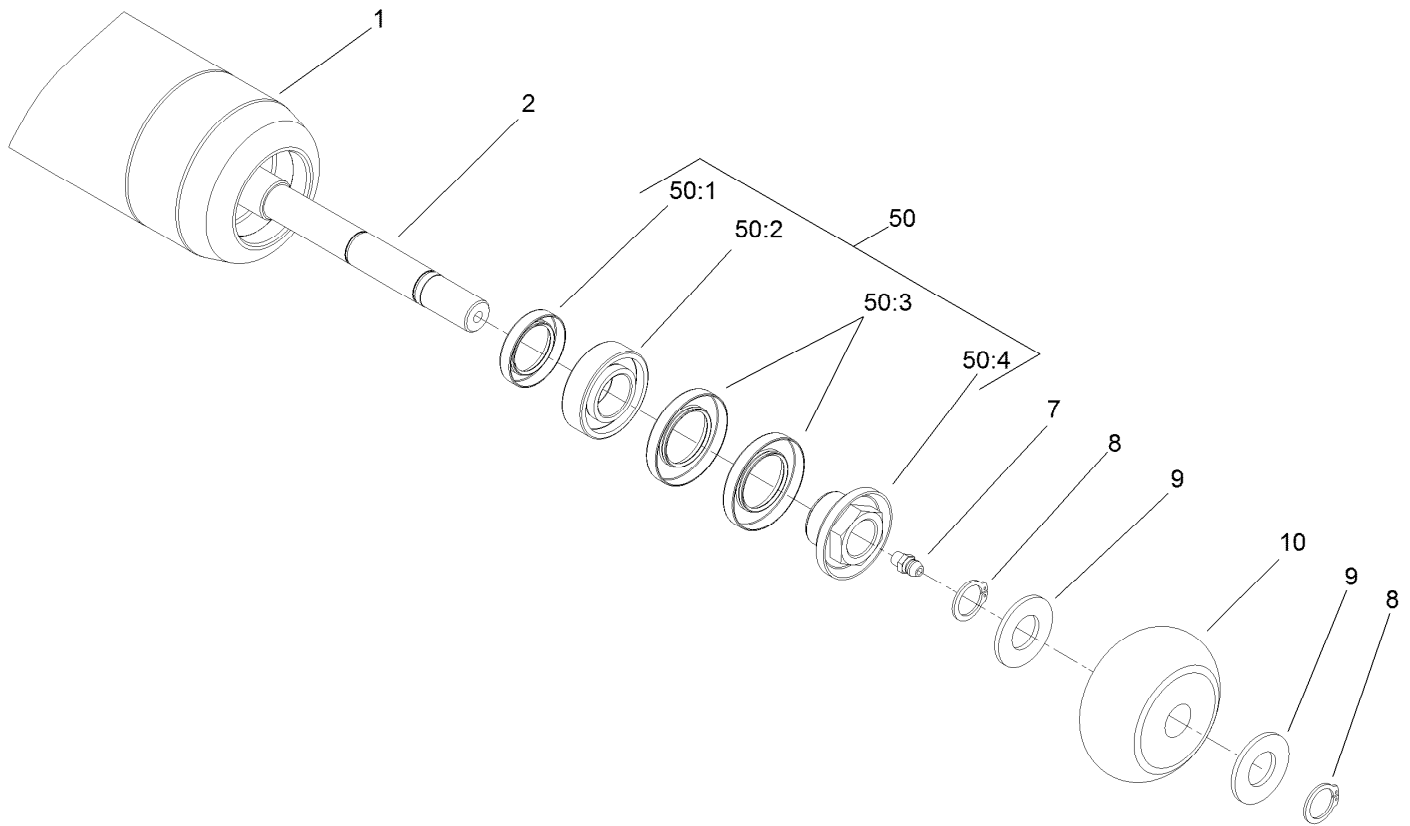


Roller Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	137-6118	1	Short Rear Roller ASM (3In DIA)(27In) ● ■	8	119-0649	1	Trim/HD Collar Kit ■
1	137-6120	1	Long Rear Roller ASM (3In DIA)(27In)	8:2	119-1604	2	Collar-Trim/HD
2	104-8300	4	Nut-HF, NI	8:3	104-1835	2	Screw
3	119-0626	6	Shim-Roller	9	32128-20	2	Nut-HF
4	140-5530	2	Shim-Roller (.01") ■	10	322-16	2	Screw-HH
5	106-3924	2	Bracket-Roller, Rear	11	3231-4	2	Screw-CARR
6	3230-9	4	Screw-CARR	12	125-2796	2	Bracket-Front HOC
7	117-0960	1	Plastic Wiehle Roller ASM	13	104-8301	2	Nut-HF, NI
7	119-0630	1	Plastic Shoulder Roller ASM (27In) ● ■	14	48-9220	4	Washer-Flat
7	137-6121	1	Full Front Roller ASM (3In DIA)(27In) ● ■	15	140-5522	2	Screw-HHF 5/8, Patch
				16	94-6936	4	Washer-Hardened
				17	133-7570	2	Nut-Flange, NI
				50	137-0890	1	Rm DPA High HOC Kit (F18 & Up) ● ■

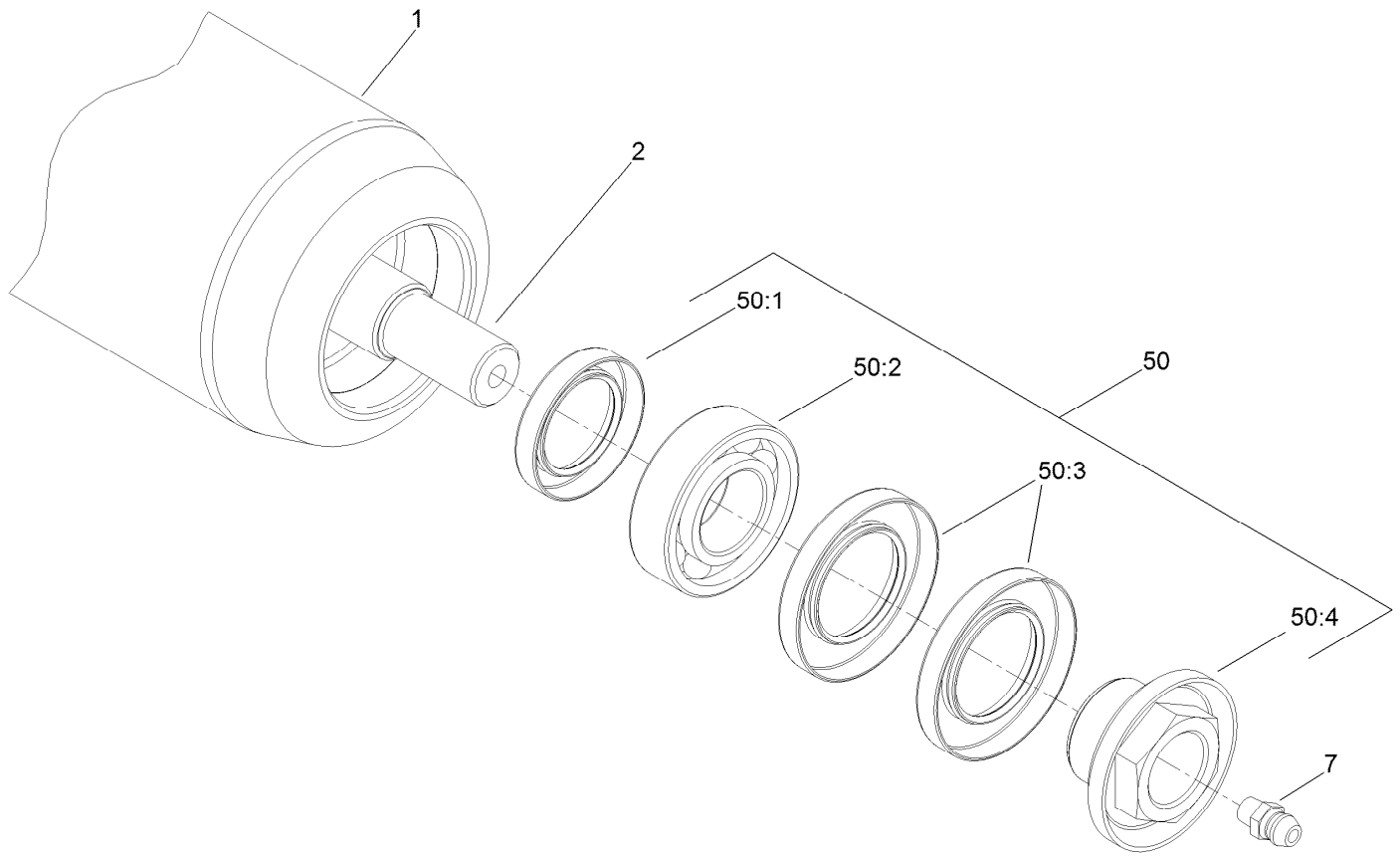
● Not illustrated

■ Optional Equipment



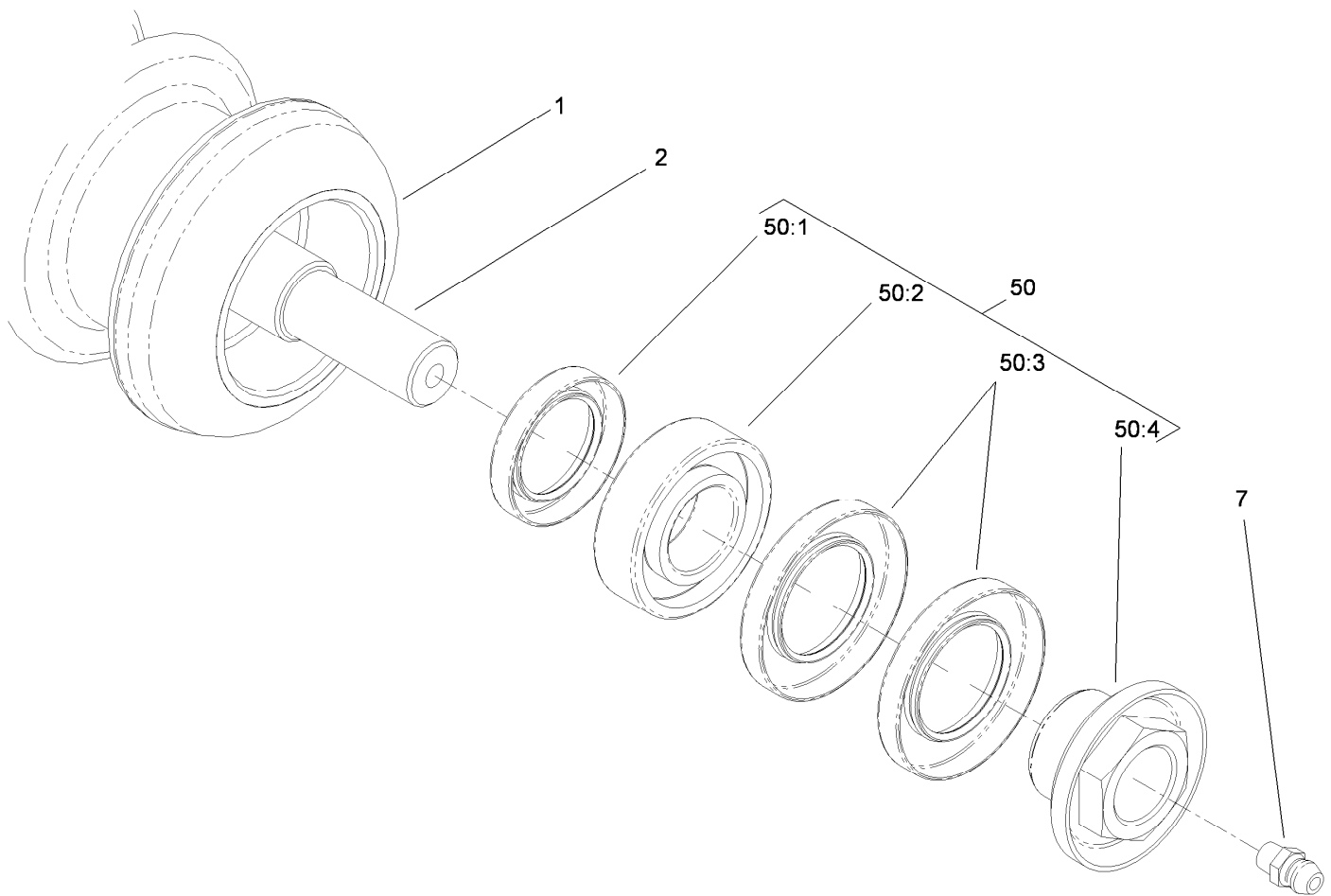
Optional Short Roller Assembly No. 137-6118

Ref.	Part Number	Qty.	Description
1	137-6115	1	Tube Roller 3.0In DIA X 20.5In
2	119-4287	1	Shaft-Rear Roller, 27 Inch
7	302-5	2	Fitting-Grease
8	32151-62	4	Ring-Retaining
9	119-1868	4	Washer
10	119-4276	2	Roller-Tipper
50	114-5430	1	Roller Rebuild Kit
50:1	114-3717	2	Seal-Oil
50:2	112-5290	2	Bearing-Steel, Stainless
50:3	112-7494	4	Seal
50:4	114-5411	2	Nut-Lock, Bearing



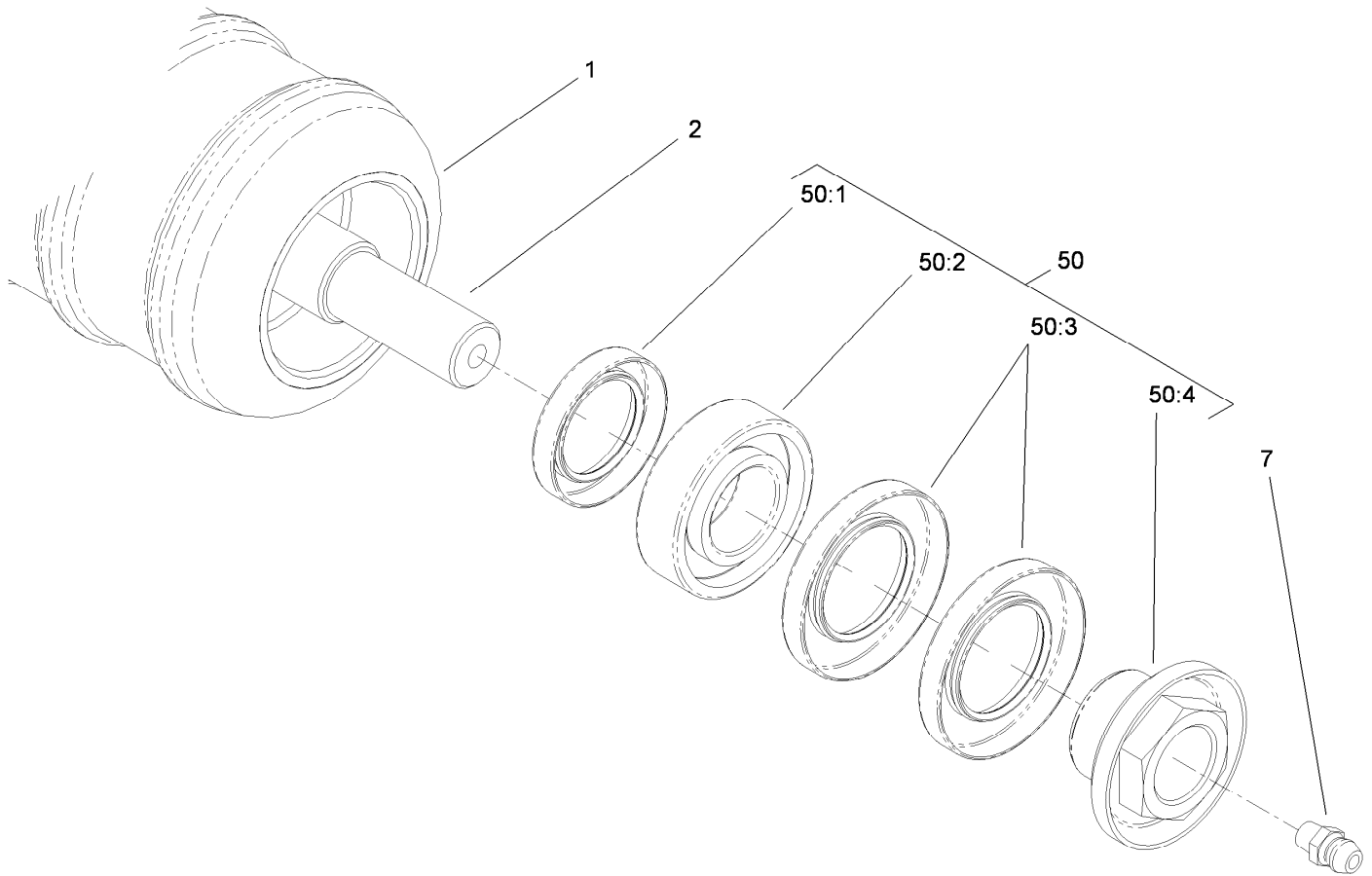
Long Rear Roller Assembly No. 137-6120

Ref.	Part Number	Qty.	Description
1	137-6119	1	Tube Roller 3.0In DIA X 28In
2	112-8918	1	Shaft-Long, Rear Roller
7	302-5	2	Fitting-Grease
50	114-5430	1	Roller Rebuild Kit
50:1	114-3717	2	Seal-Oil
50:2	112-5290	2	Bearing-Steel, Stainless
50:3	112-7494	4	Seal
50:4	114-5411	2	Nut-Lock, Bearing



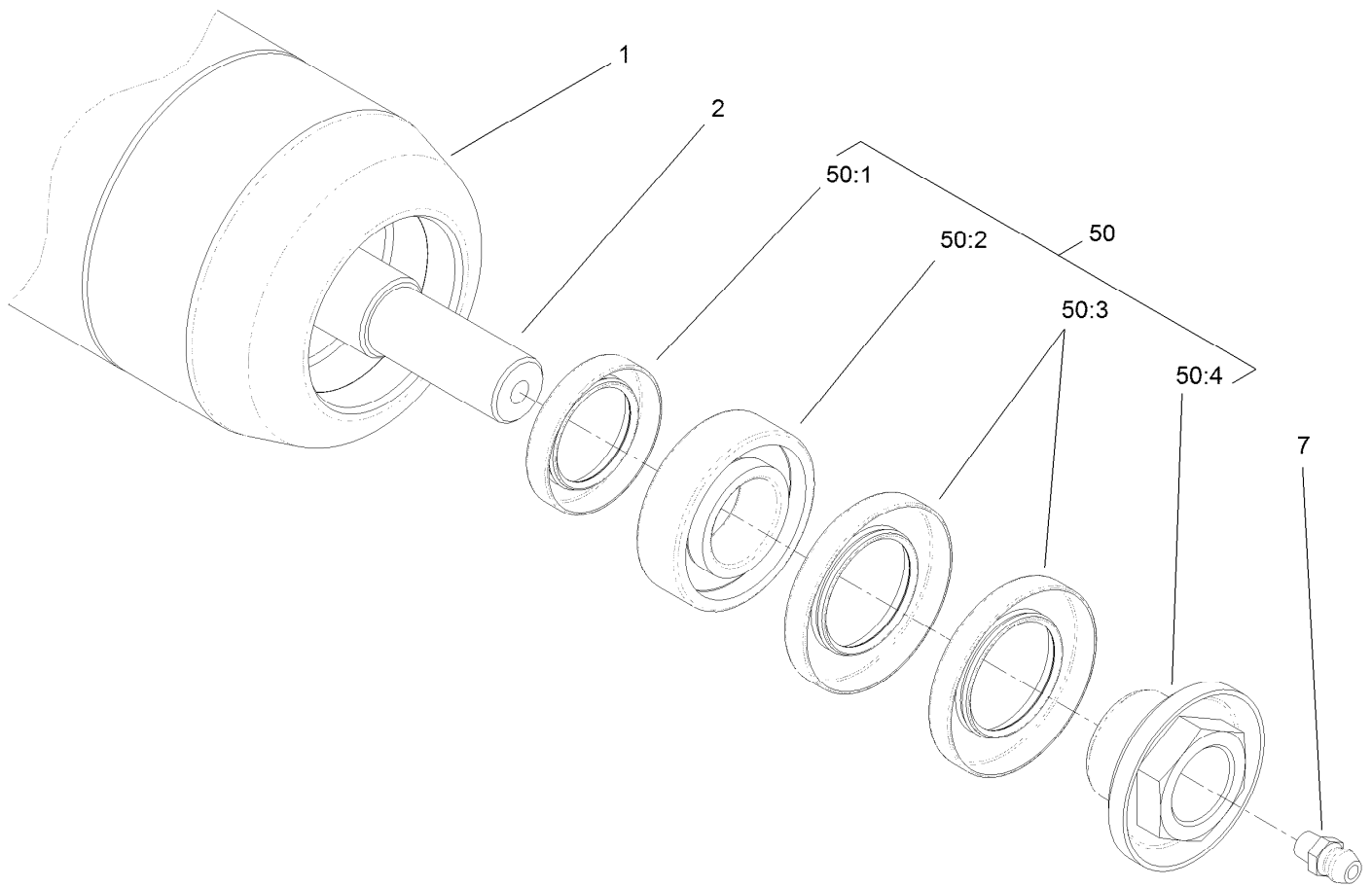
Wiehle Roller Assembly No. 117-0960

Ref.	Part Number	Qty.	Description
1	117-0959	1	Roller-Wiehle, Plastic
2	117-0957	1	Shaft-Roller, Wiehle
7	302-5	2	Fitting-Grease
50	114-5430	1	Roller Rebuild Kit
50:1	114-3717	2	Seal-Oil
50:2	112-5290	2	Bearing-Steel, Stainless
50:3	112-7494	4	Seal
50:4	114-5411	2	Nut-Lock, Bearing



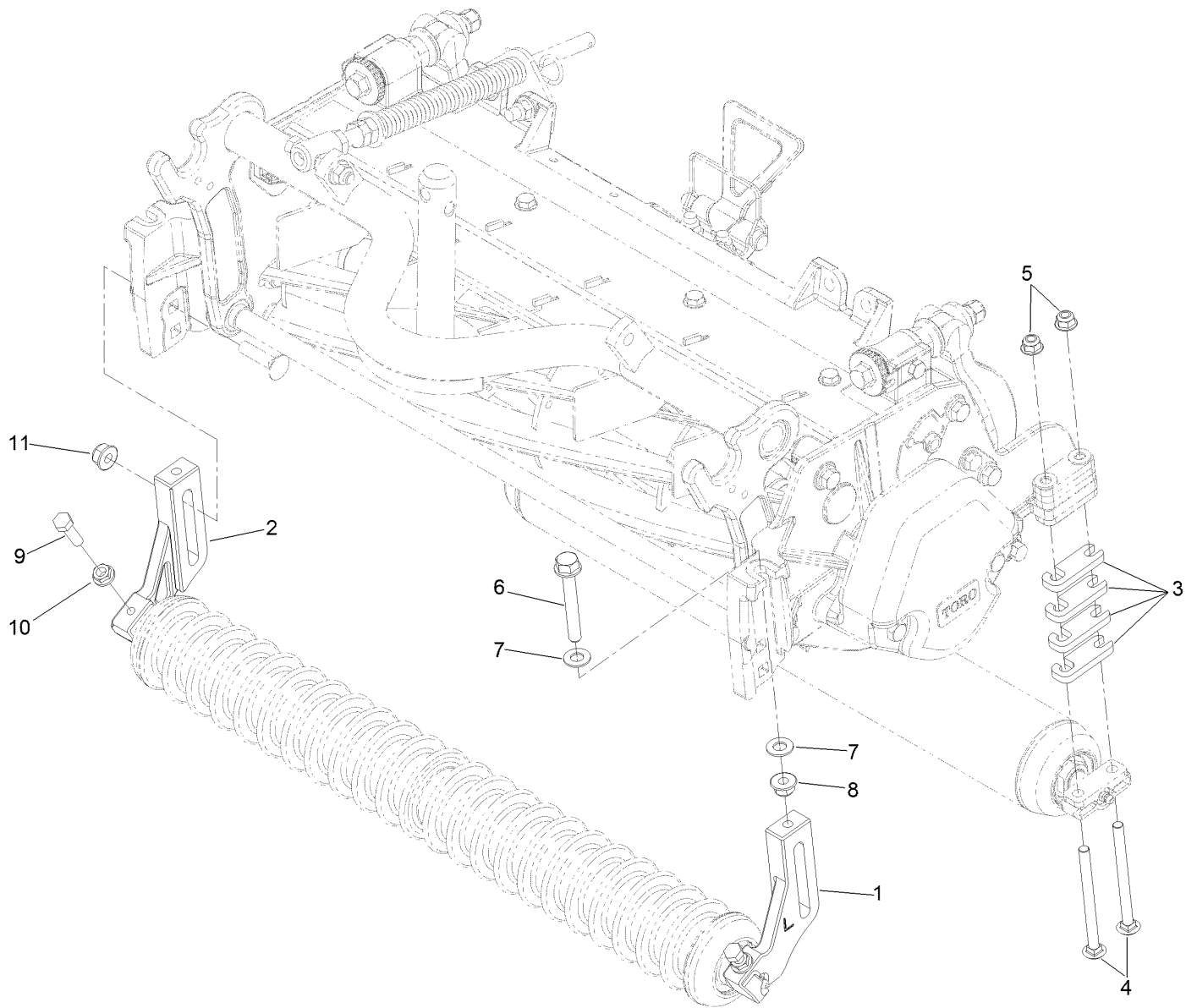
Optional Shoulder Roller Assembly No. 119-0630

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-0631	1	Roller-Shoulder, Plastic
2	117-0957	1	Shaft-Roller, Wiehle
7	302-5	2	Fitting-Grease
50	114-5430	1	Roller Rebuild Kit
50:1	114-3717	2	Seal-Oil
50:2	112-5290	2	Bearing-Steel, Stainless
50:3	112-7494	4	Seal
50:4	114-5411	2	Nut-Lock, Bearing



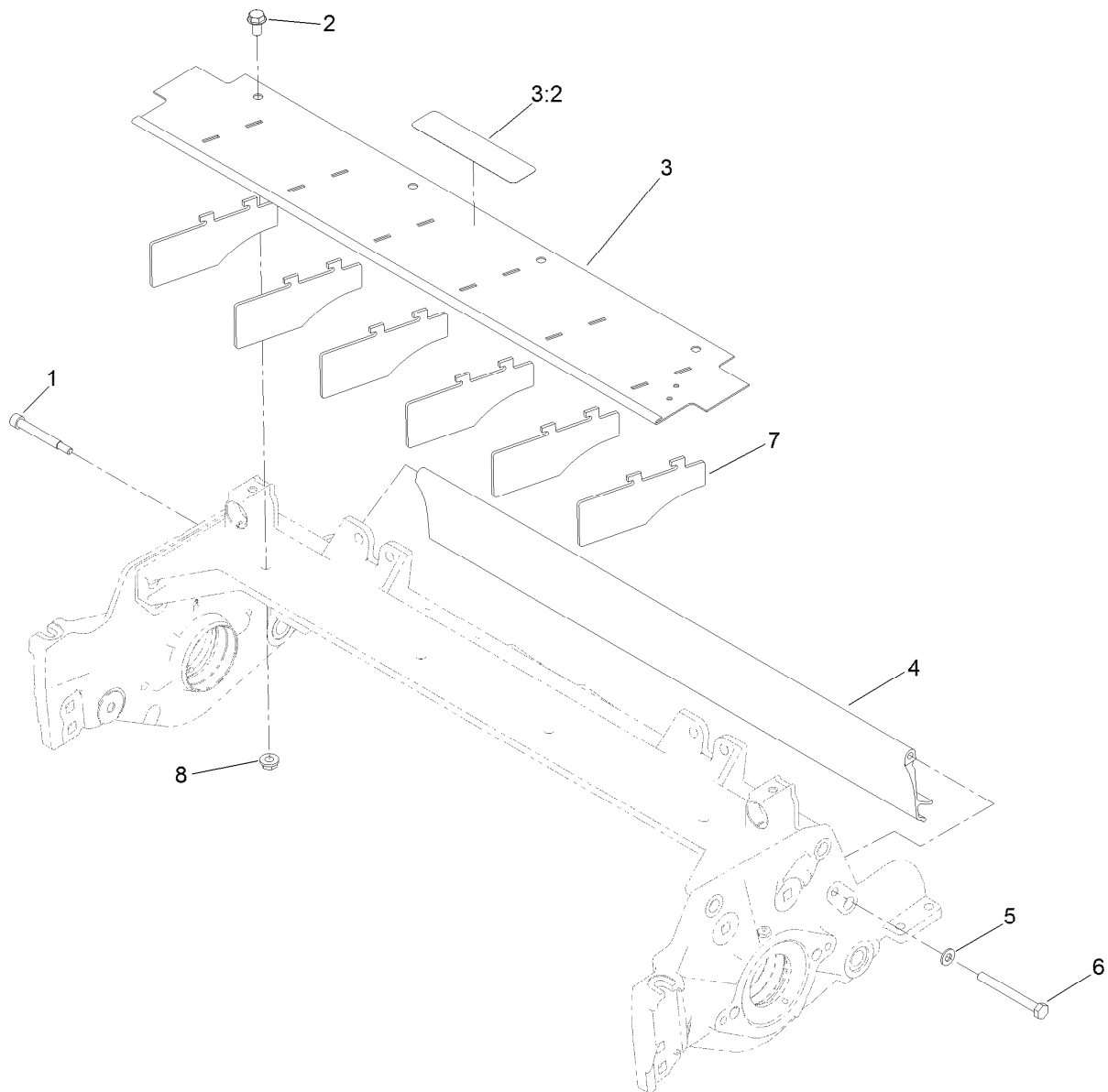
Optional Full Front Roller Assembly No. 137-6121

Ref.	Part Number	Qty.	Description
1	137-6119	1	Tube Roller 3.0In DIA X 28In
2	117-0957	1	Shaft-Roller, Wiehle
7	302-5	2	Fitting-Grease
50	114-5430	1	Roller Rebuild Kit
50:1	114-3717	2	Seal-Oil
50:2	112-5290	2	Bearing-Steel, Stainless
50:3	112-7494	4	Seal
50:4	114-5411	2	Nut-Lock, Bearing



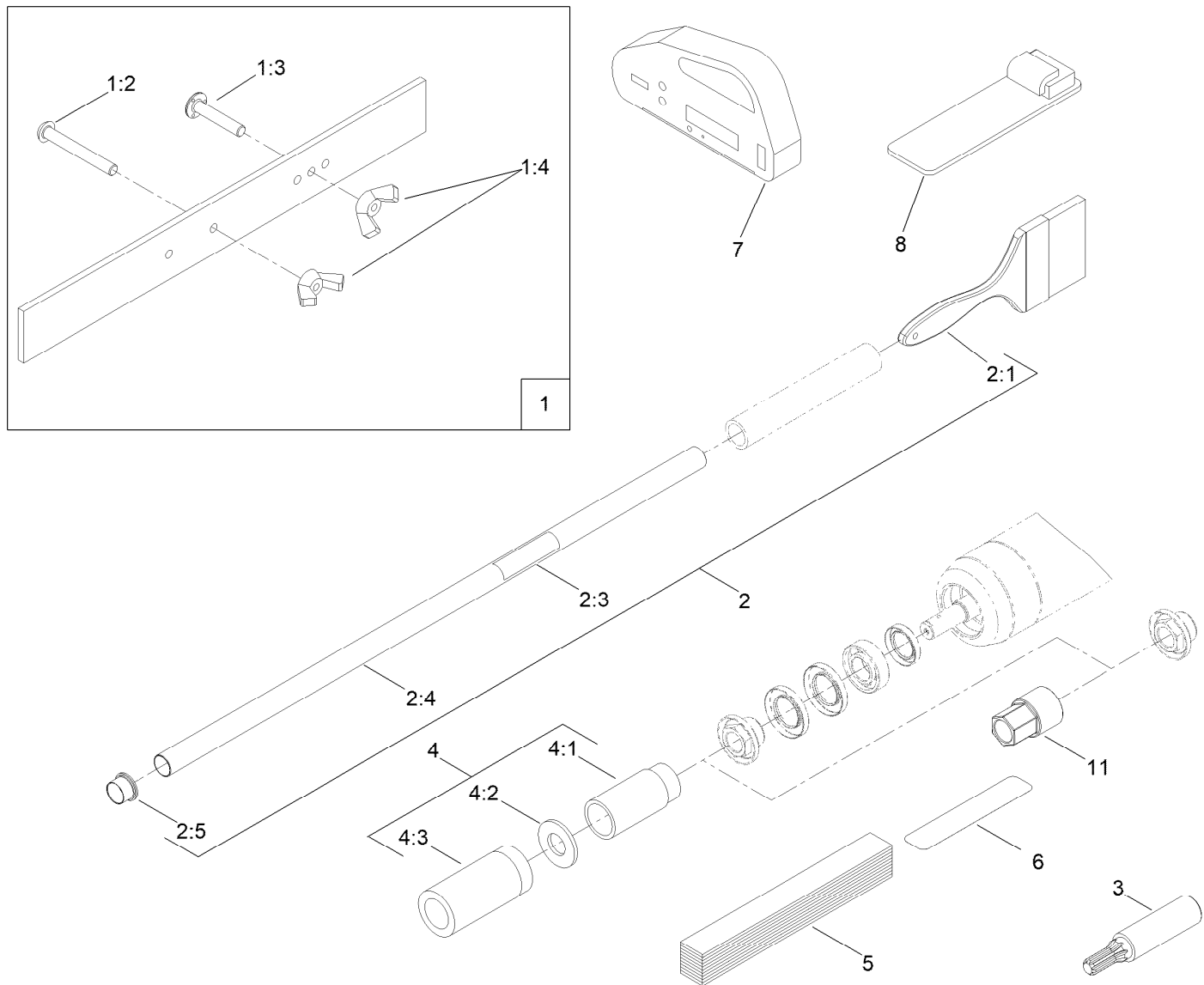
High Height-of-Cut Assembly No. 137-0890

Ref.	Part Number	Qty.	Description
1	120-0404	1	Bracket-High HOC (LH)
2	120-0405	1	Bracket-High HOC (RH)
3	119-0626	8	Shim-Roller
4	106-9758	4	Screw-CARR
4	3230-30	4	Screw-CARR
5	104-8300	4	Nut-HF, NI
6	140-5523	2	Screw-HHF 5/8, Patch
7	48-9220	4	Washer-Flat
8	104-8301	4	Nut-HF, NI
9	322-16	2	Screw-HH
10	32128-20	2	Nut-HF
11	133-7570	2	Nut-Flange, NI



Shield Assembly

Ref.	Part Number	Qty.	Description
1	107-7773	1	Screw-HSH
2	3234-7	4	Screw-HHF
3	112-8942	1	Front Grass Shield ASM
3:2	137-9706	1	Decal-Warning
4	125-1997	1	Shield-Grass, Rear
5	3256-74	1	Washer-Flat
6	322-14	1	Screw-HH
7	110-1706	6	Deflector
8	32128-20	4	Nut-HF



Optional Tool Assembly

Ref.	Part Number	Qty.	Description
1	108-6715	1	Gauge Bar ASM
1:2	32122-54	1	Screw-Head, Truss
1:3	108-6714	1	Stud-Weld
1:4	32103-3	2	Nut-Wing
2	29-9100	1	Brush And Handle ASM
2:1	36-4310	1	Brush
2:3	98-3206	1	Decal
2:4	29-9080	1	Handle
2:5	2410-18	1	Cap-Plastic
3	TOR4074	1	Adapter-Drive, Reel ■
4	115-0803	1	Rm/Gm Roller Rebuild Tool Kit

Ref.	Part Number	Qty.	Description
4:1	115-0852	1	Tool-Inner Seal
4:2	107-8133	1	Washer-Flat
4:3	115-0853	1	Tool-Bearing/Outer Seal
5	125-5610	1	Paper-Reel, Toro (10 Pack)
6	140-5531	1	Shim-Toro Reel (.002In)
7	131-6828	1	Indicator-Angle
8	131-6829	1	Mount-Indicator, Angle
9	137-0924	1	Tool-Hand TAP 7/8-16 (Rm DPA Reel) ●
10	137-0925	1	Tool-Hand TAP 7/8-16, LH (Rm DPA Reel) ●
11	147-1132	1	Tool-Drive, Roller Nut

● Not illustrated

■ Obtain directly from K-Line Industries, Inc. (<https://klineind.com>)

Attachments and Accessories

For 03190 27-inch 11-Blade EdgeSeries DPA Cutting Unit Reelmaster 3100-D Traction Unit

Product Name	Model/Part
Basket Kit	03185
27in Verticutter Cutting Unit	03203
Universal Groomer Drive Kit, Reelmaster 3100-D EdgeSeries Cutting Units	03240
Rear Roller Brush Kit with 7in Reel and Universal Groomer (27in)	03242
27in RRB Only Kit.....	03243
End Weight Kit (set Of 3)	03244
Universal Groomer Cartridge (27in).....	03778
Turf Evaluator	04399
Gauge Bar Assembly	108-6715
Edgemax Bedknife	112-8910
Roller Rebuild Kit	114-5430
Rear Roller Scraper Kit	114-9368
Wiehle Scraper ASM	114-9372-03
Comb/Scraper Kit	114-9376
Shoulder Scraper ASM	114-9381-03
Full Front Roller Scraper ASM (3in dia).....	114-9386-03
Bedknife-std (fairway)	114-9388
Bedknife-HD	114-9390
Roller Rebuild Tool Kit.....	115-0803
Plastic Shoulder Roller ASM.....	119-0630
Roller Tipper Kit	119-0635
Trim/Heavy-Duty Collar Kit	119-0649
Cutting Unit Kickstand	119-8010-03
Low HOC Extended Bedknife	120-1641
Heavy-Duty DPA MVP Kit	120-7230
Rear Roller Adjustment Kit.....	125-0570
Toro Reel Paper (10 Pack).....	125-5610
Groomer/RRB Seal Kit.....	131-3233
Angle Indicator.....	131-6828
Angle Indicator Mount.....	131-6829
Broomer Kit (27in).....	133-8222
HD Brush-Rear Roller (27 inch)	137-0844
High Height-of-Cut Kit, Reelmaster 3000 or 5000 Series DPA Cutting Unit	137-0890
Tool-hand Tap 7/8-16 (RM DPA Reel)	137-0924
Tool-hand Tap 7/8-16, LH (RM DPA Reel).....	137-0925
LH 7in Heavy Duty Low Drag Side Plate ASM	137-5982
RH 7in Heavy Duty Low Drag Side Plate ASM	137-5983
Short Rear Roller Asm (3in Dia)(27in).....	137-6118
Full Front Roller Asm (3in Dia)(27in).....	137-6121
7in EdgeSeries + 27In Fairway, 11 Blade, Low Drag, Radial Reel Assembly	137-8471
Brush-Roller (27in Hd High Hoc).....	140-5514
Plate-Fixed Cu	140-5515-03
Shim-TORO Reel (.002in)	140-5531
Brush and Handle Kit.....	29-9100
Reel Drive Adapter	TOR4074

Notes:

Notes:



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