Form No. 3370-642 Rev A

TORO®

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Parts Catalog

27-inch 11-Blade Cutting Unit

Reelmaster® 7000-D Traction Unit

Model No. 03711—Serial No. 312000001 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

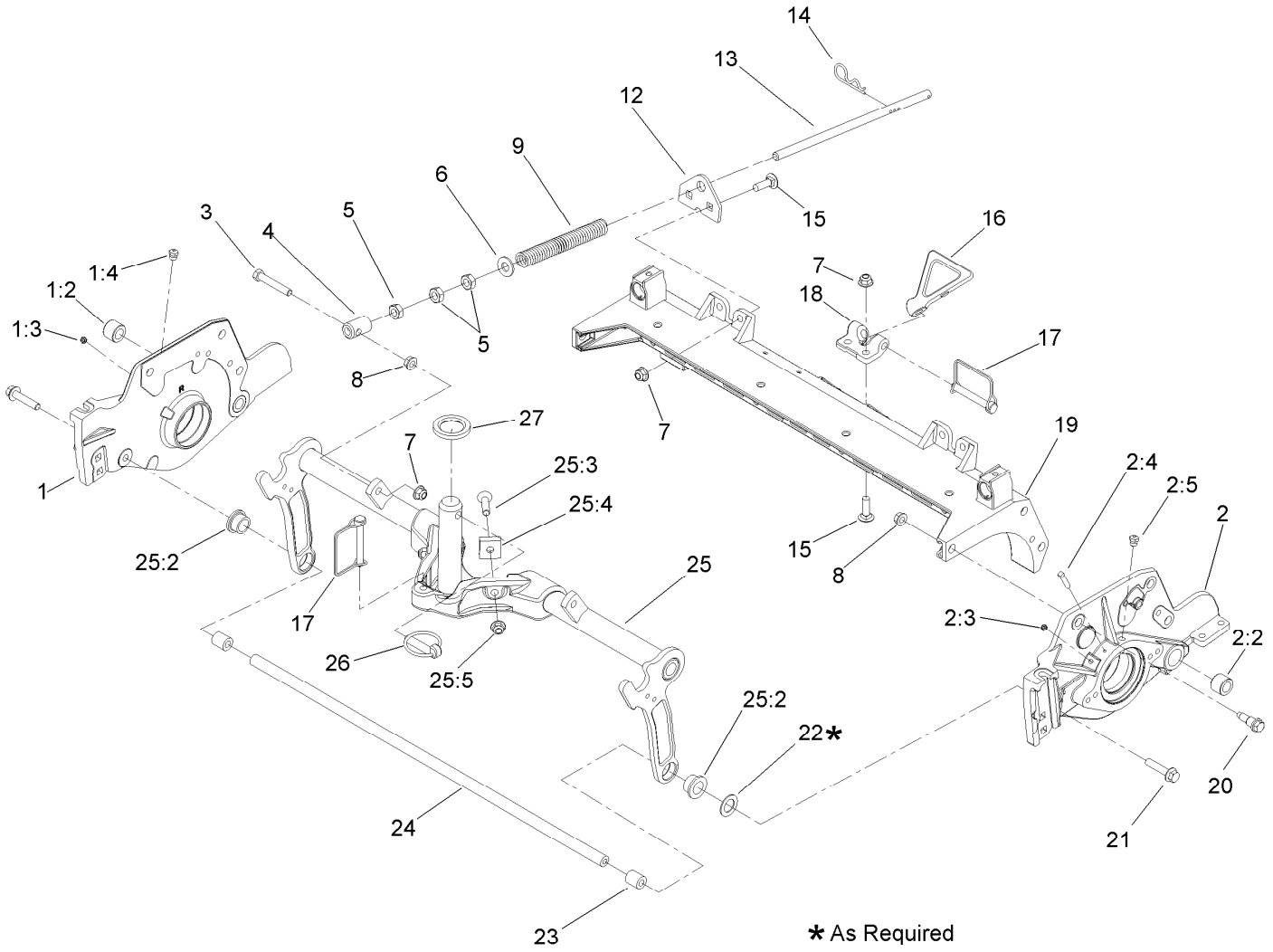
TTH: torx truss head

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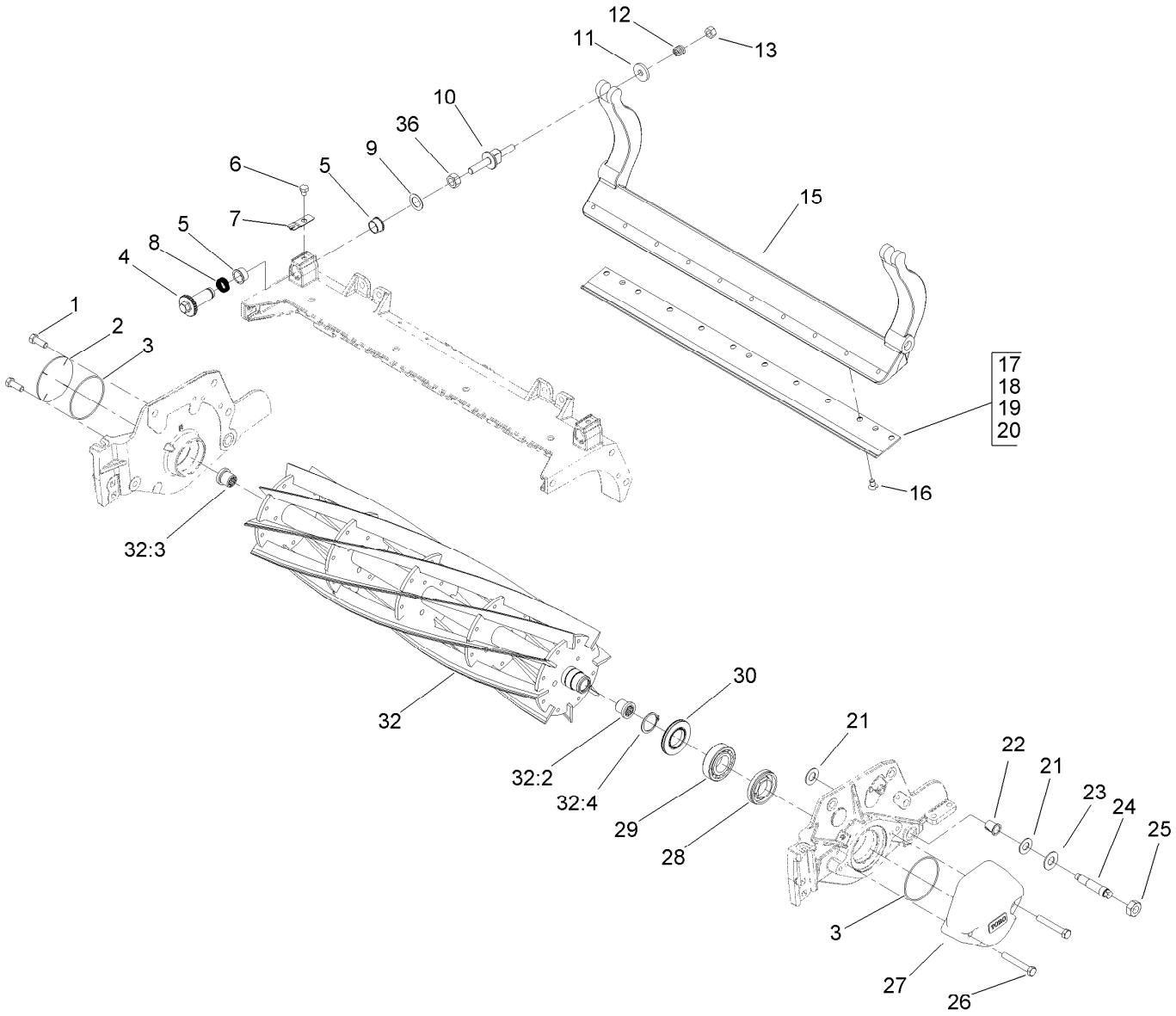


Frame Assembly

Ref.	Part Number	Qty.	Description
1	108-9083	1	Plate-Side, RH
1:2	106-9618	1	Rubber Bushing ASM
1:3	302-5	1	Fitting-Grease
1:4	302-39	1	Fitting-Plug
2	108-9082	1	Plate-Side, LH
2:2	106-9618	1	Rubber Bushing ASM
2:3	302-5	1	Fitting-Grease
2:4	107-7447	1	Screw-Set, SQH
2:5	302-39	1	Fitting-Plug
3	104-3396	1	Screw-HH
4	99-8662	1	Tube-Spring
5	3218-5	3	Nut-Jam
6	87-7270	1	Washer-Thrust
7	104-8301	5	Nut-Flange, NI
8	3290-357	7	Nut-HHF, Whiz
9	119-4275	1	Spring-Compression
12	110-4069	1	Bracket
13	115-2007	1	Rod-Spring

Ref.	Part Number	Qty.	Description
14	92-2762	1	Pin-Hair
15	3231-25	4	Screw-CARR
16	119-8010-03	1	Kickstand ●
17	107-7400	2	Pin-Snapper
18	110-4058	1	Bracket-Chain
19	112-8935	1	Frame-Center
20	107-2979	6	Bolt-Shoulder
21	3234-19	2	Screw-HHF
22	67-9410	1	Washer
23	108-4279	2	Spacer-Frame
24	117-3752	1	Tube-Support
25	112-8937	1	Carrier Frame ASM
25:2	93-2877	2	Bushing
25:3	3289-17	2	Screw-FH, Hex Socket
25:4	119-1603	2	Spacer-Pivot
25:5	104-8301	2	Nut-Flange, NI
26	283-71	1	Pin-Lynch
27	94-8946	1	Washer-Thrust

● Optional Equipment

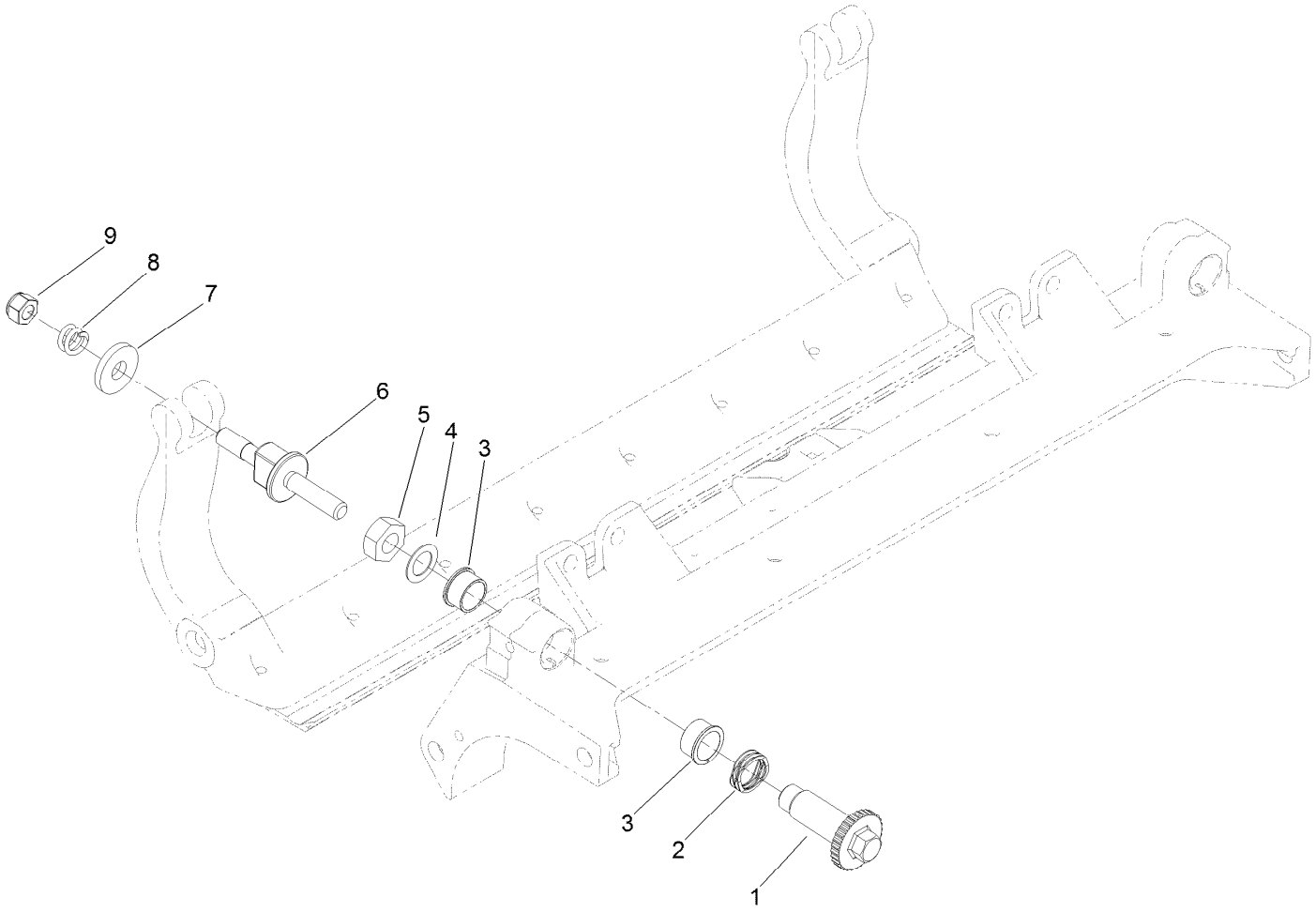


Reel and Bedbar Assembly

Ref.	Part Number	Qty.	Description
1	323-6	2	Screw-HH
2	94-2703	1	Plug
3	112-6967	2	O-Ring
4	120-5118	2	Shaft-Adjuster (DPA)
5	106-5344	4	Bushing-Flange, Keyed
6	114-9396	2	Capscrew-HH
7	99-2097	2	Detent
8	120-5116	2	Washer-Wave
9	108-0015	2	Washer-Flat
10	115-7039	2	Screw-Adjuster, Bedbar
11	119-4155	2	Washer-Hardened
12	120-5120	2	Spring-Compression
13	119-4039	2	Nut-Hex, NI
15	112-8908-01	1	Bedbar
16	119-4151	10	Screw-Bedknife
17	114-9388	1	Bedknife-STD (Fairway)
18	112-8910	1	Bedknife-Edgemax ■
19	114-9390	1	Bedknife-HD (Fairway) ■
20	120-1641	1	Bedknife-Low HOC EXT ■
21	61-1950	4	Washer-Plastic
22	56-9520	2	Bushing-Flanged
23	69-8980	2	Washer
24	106-9623	2	Bolt-Bedbar
25	3296-33	2	Nut-Lock, NI
26	323-12	2	Screw-HH
27	119-0614-01	1	Weight-End
28	107-2954	1	Nut-Adjuster, Bearing
29	93-2489	2	Bearing
30	107-4028	2	Seal-Grease
32	115-8278	1	11 Blade Reel
32:2	107-3276	1	Insert-Threaded, LH
32:3	107-3275	1	Insert-Threaded, RH
32:4	92-2601	2	Ring-Retaining
36	3296-33	2	Nut-Lock, NI
40	120-7230	1	HD DPA Mvp Kit ● ■

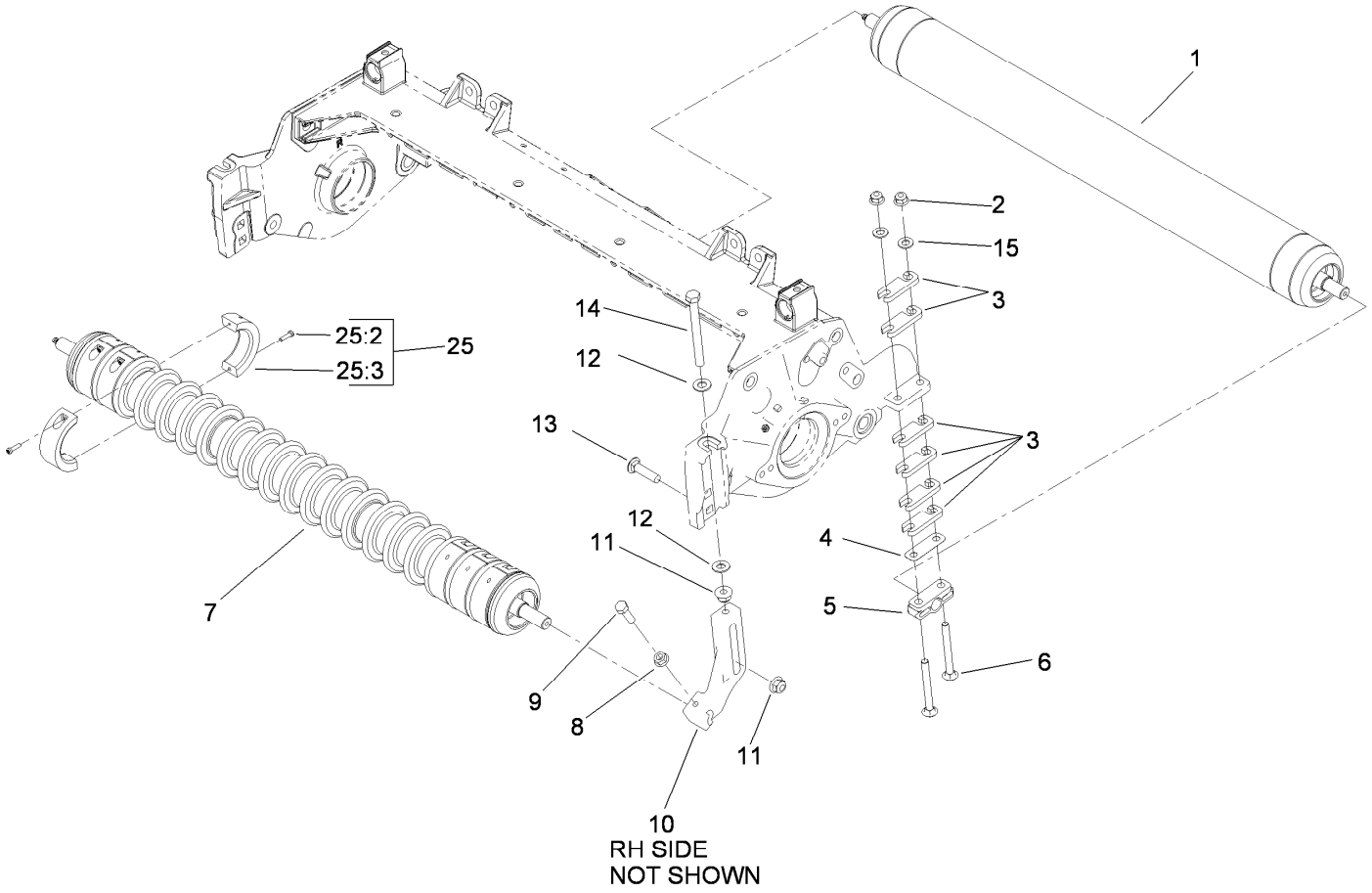
● Not illustrated

■ Optional Equipment



Optional Heavy-Duty MVP Kit No. 120-7230

Ref.	*Part Number*	*Qty.*	*Description*
1	120-5118	2	Shaft-Adjuster (DPA)
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	115-7039	2	Screw-Adjuster, Bedbar
7	119-4155	2	Washer-Hardened
8	120-5120	2	Spring-Compression
9	119-4039	2	Nut-Hex, NI



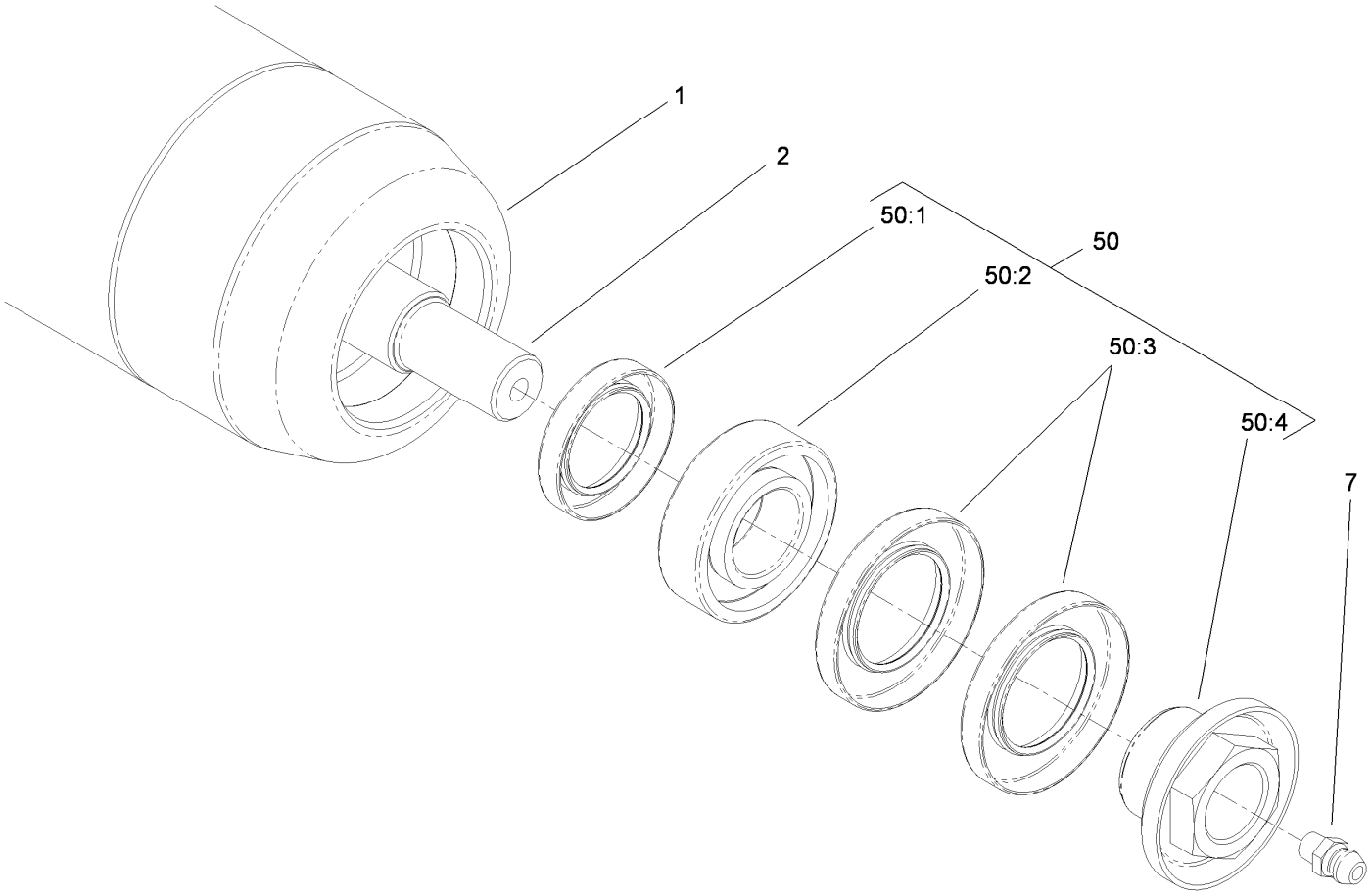
Roller Assembly

Ref.	Part Number	Qty.	Description
1	112-8915	1	Rear Roller ASM (3-Inch Dia)
1	119-4286	1	Rear Roller ASM (Short) ■
2	104-8300	4	Nut-Flange, NI
3	119-0626	6	Shim-Roller
4	107-4001	2	Shim-Roller (0.01) ■
5	106-3924	2	Bracket-Roller, Rear
6	3230-9	4	Screw-CARR
7	114-9383	1	Full Front Roller ASM (3-Inch Dia) ●■
7	117-0960	1	Plastic Wiehle Roller ASM
7	119-0630	1	Plastic Shoulder Roller ASM ●■

Ref.	Part Number	Qty.	Description
8	32128-20	2	Nut-HF
9	322-16	2	Screw-HH
10	107-2952	2	Bracket-HOC, Front
11	104-8301	4	Nut-Flange, NI
12	48-9220	4	Washer
13	3231-4	2	Screw-CARR
14	107-4026	2	Screw-HH
15	94-6936	4	Washer-Hardened
25	119-0649	6	Trim/HD Collar Kit ■
25:2	119-1604	2	Collar-Trim/HD
25:3	104-1835	2	Screw
50	110-9600	1	DPA High HOC Kit ●■

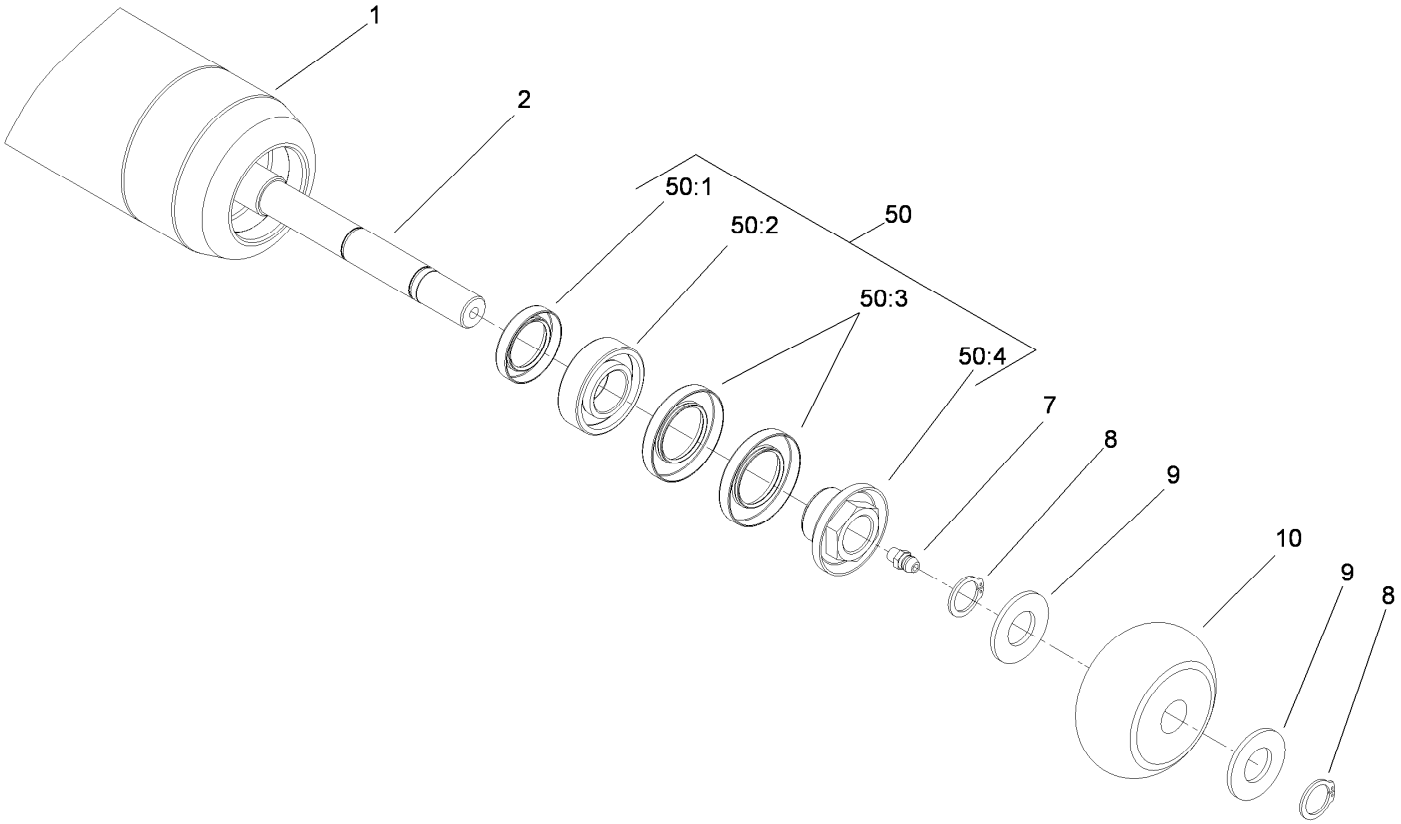
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■ Optional Equipment



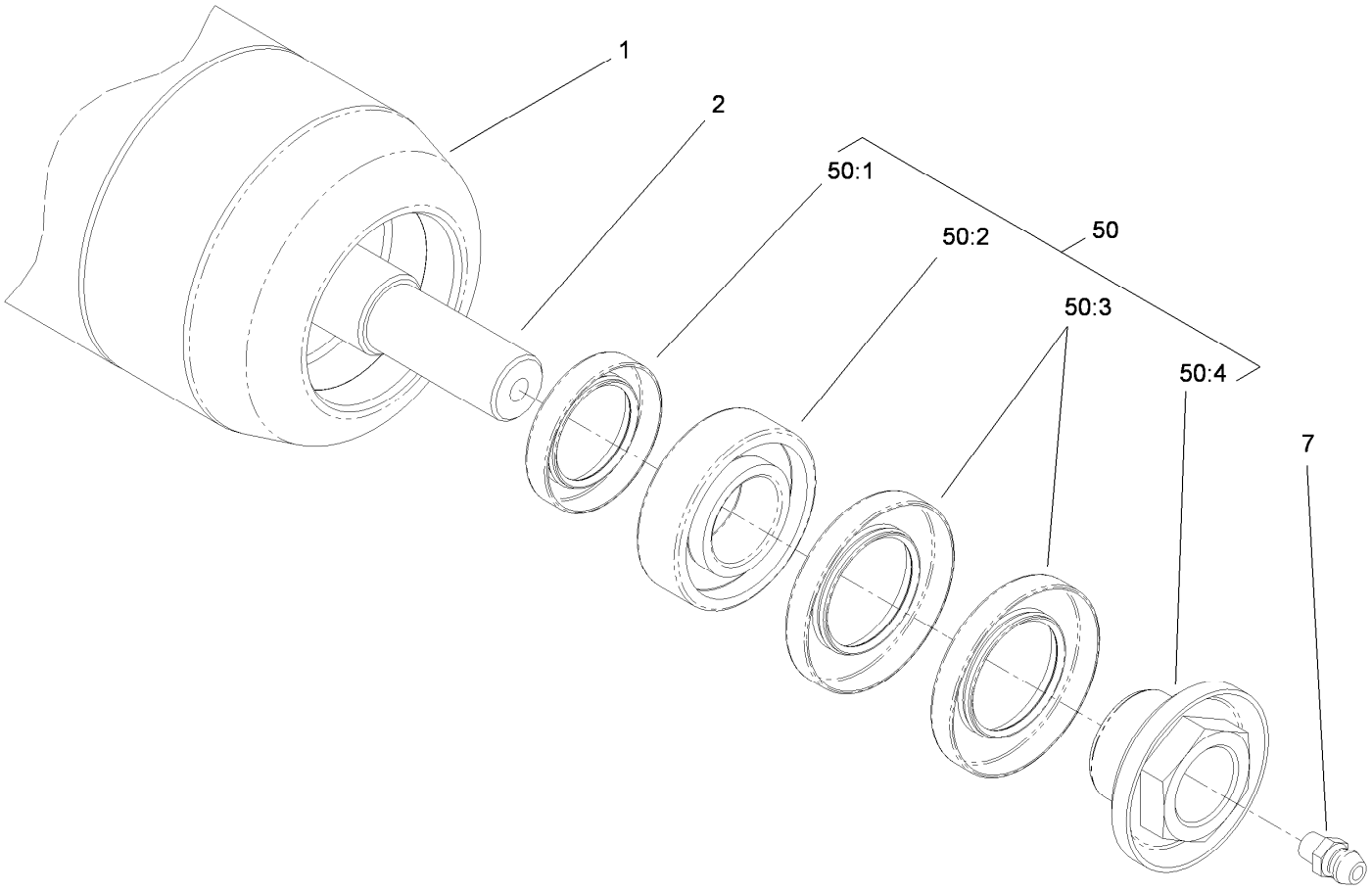
Long Roller Assembly No. 112-8915

Ref.	*Part Number*	*Qty.*	*Description*
1	112-8916-03	1	Long Roller Tube ASM
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



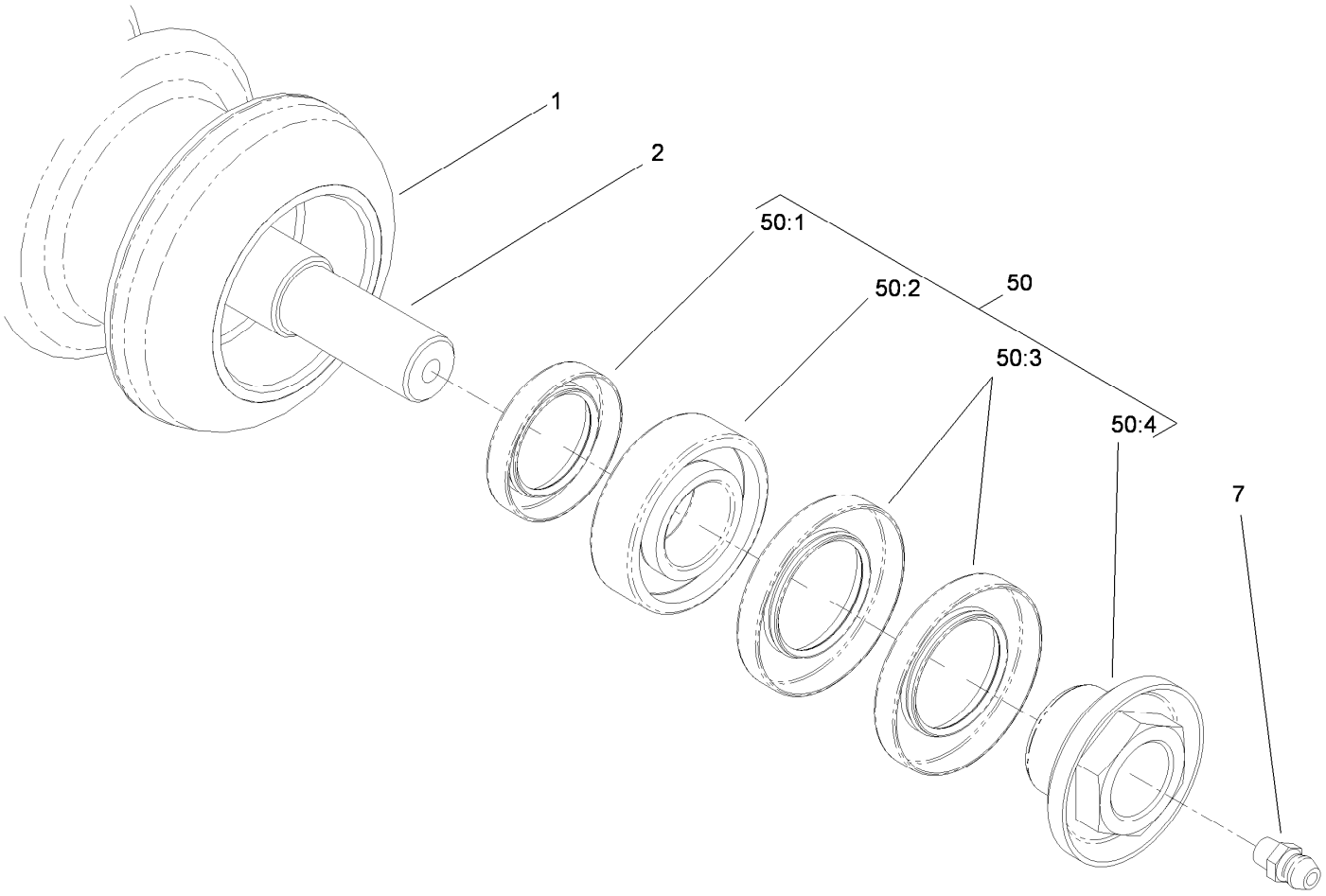
Optional Short Roller Assembly No. 119-4286

Ref.	*Part Number*	*Qty.*	*Description*
1	115-8296-03	1	3 Inch Dia Roller Tube ASM (Short)
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



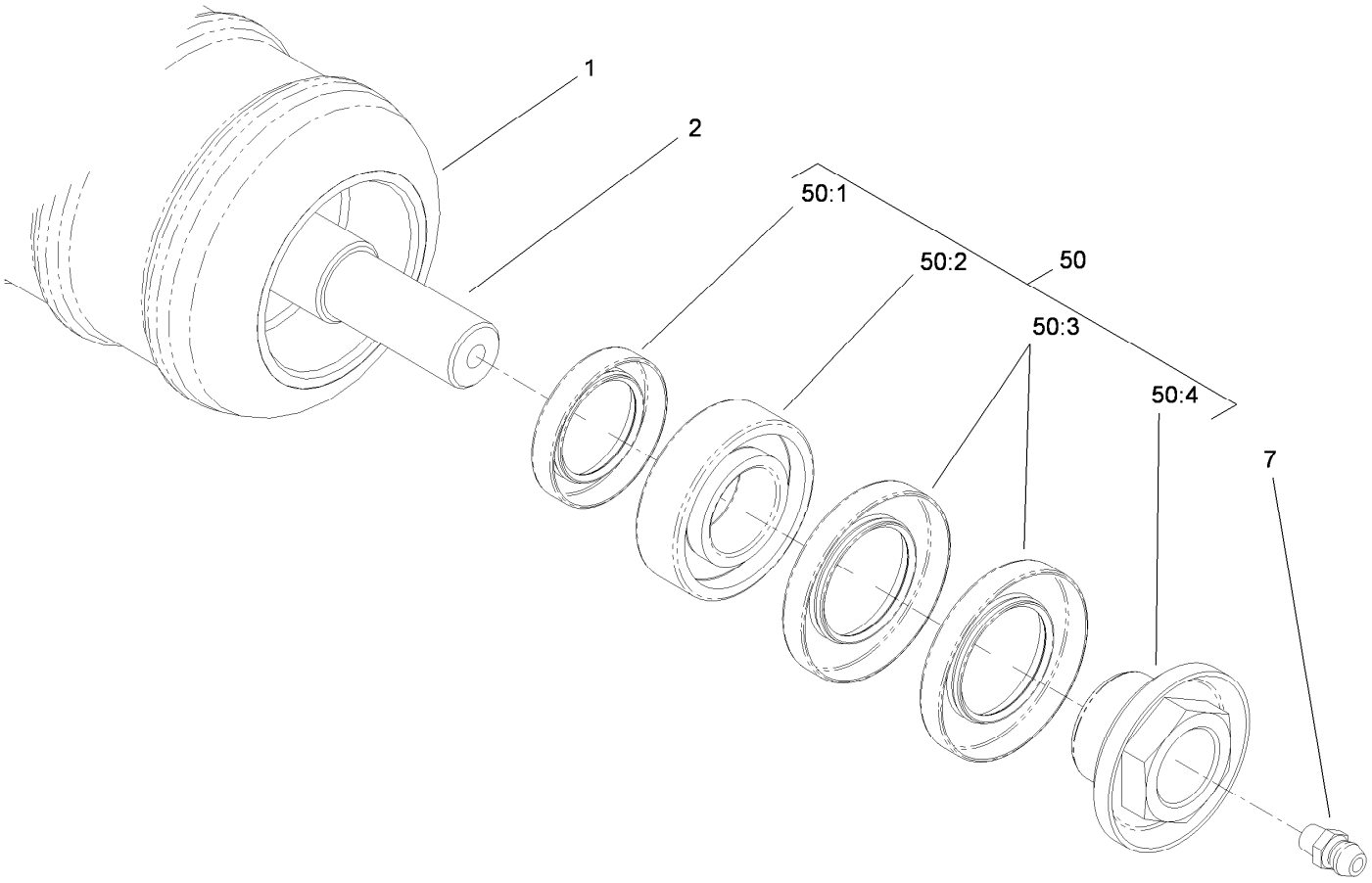
Optional Full Front Roller Assembly No. 114-9383

Ref.	*Part Number*	*Qty.*	*Description*
1	112-8916-03	1	Long Roller Tube ASM
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



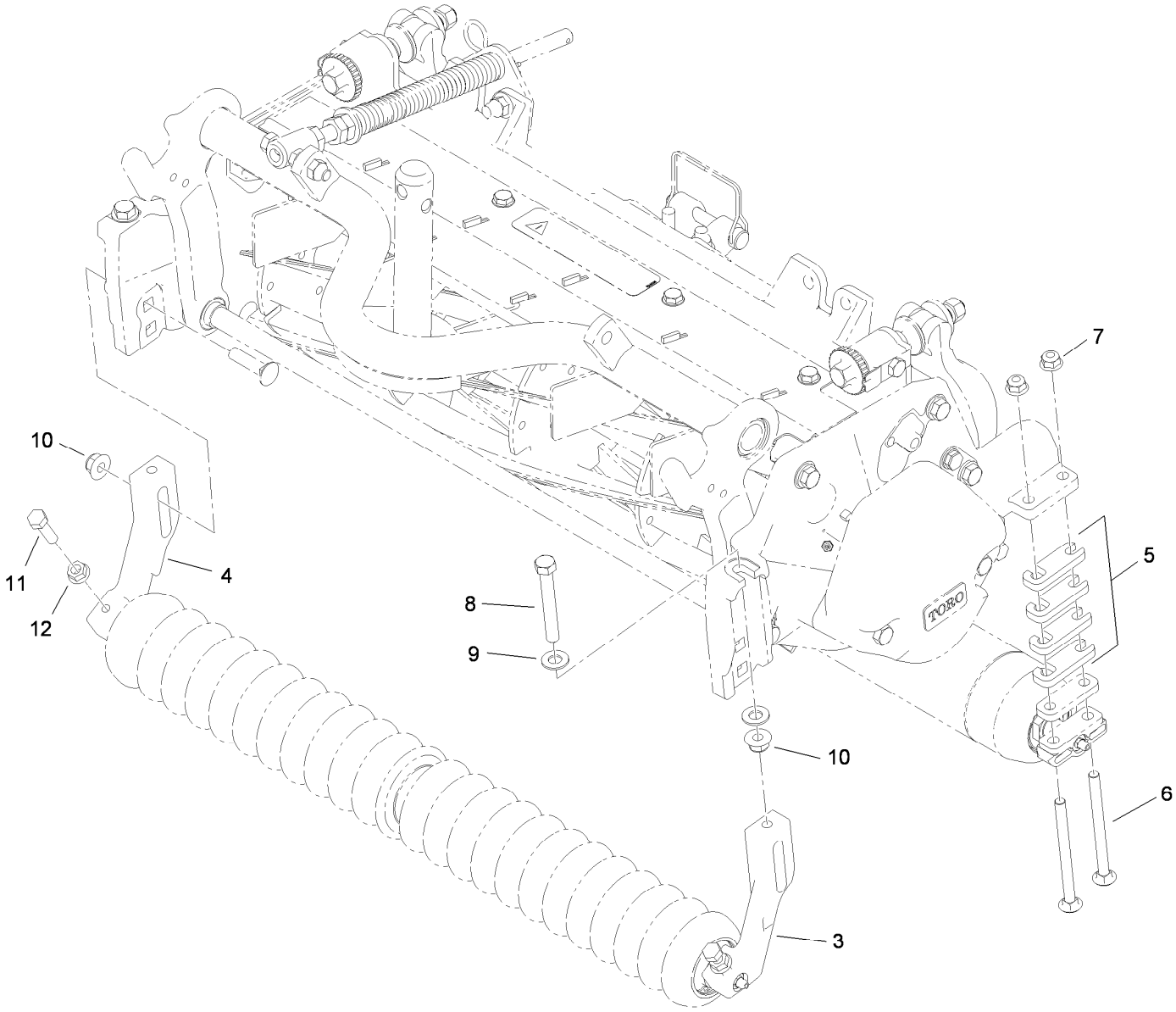
Wiehle Roller Assembly No. 117-0960

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

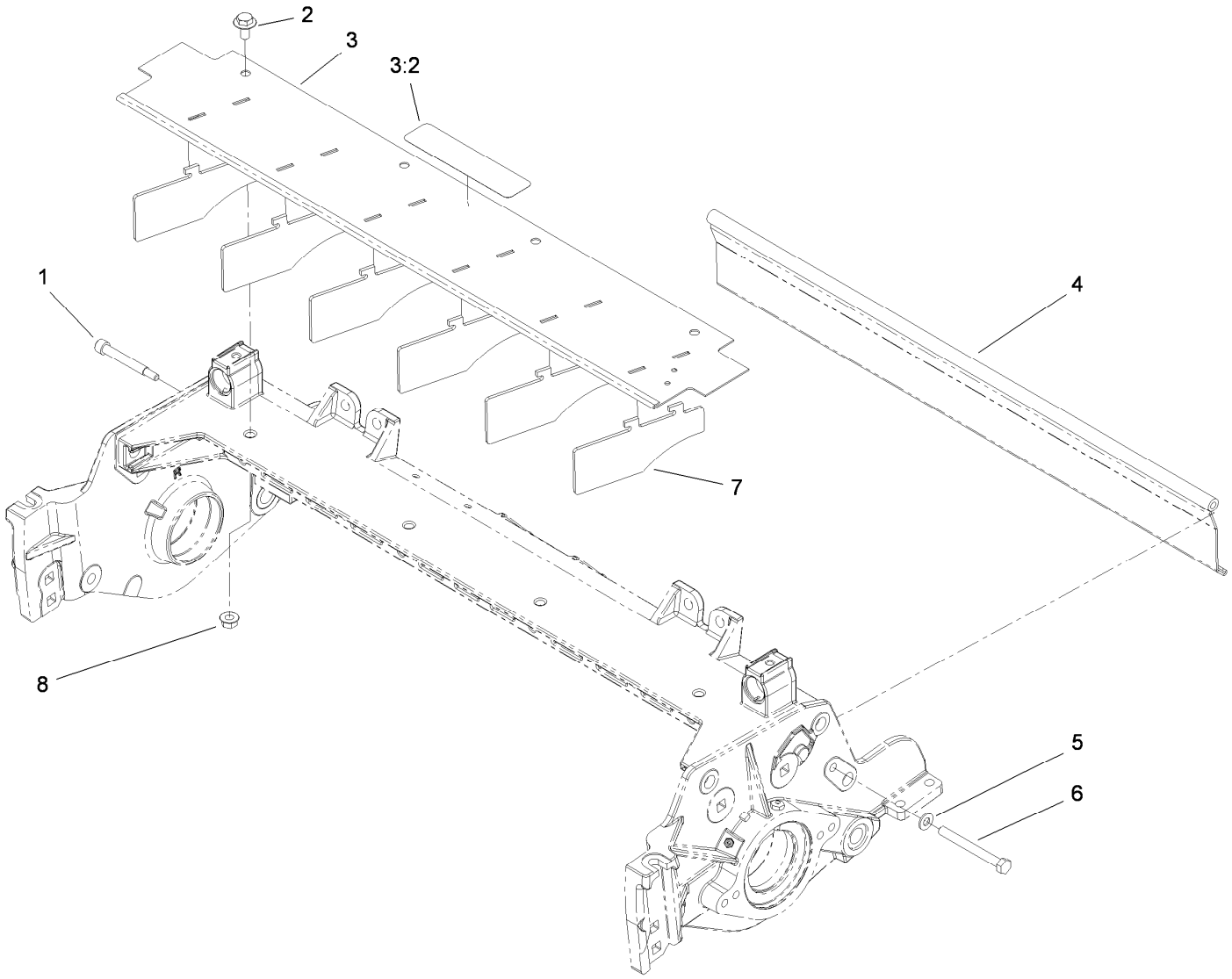
Ref.	*Part Number*	*Qty.*	*Description*
1	119-0631	1	Roller-Shoulder, Plastic
2	117-0957	1	Shaft-Roller, Wiehle
7	302-5	2	Fitting-Grease
50	114-5430	1	Roller Rebuild Kit
50:1	114-3717	2	Seal-Oil
50:2	112-5290	2	Bearing-Steel, Stainless
50:3	112-7494	4	Seal
50:4	114-5411	2	Nut-Lock, Bearing



Optional High Height-of-Cut Assembly No. 110-9600

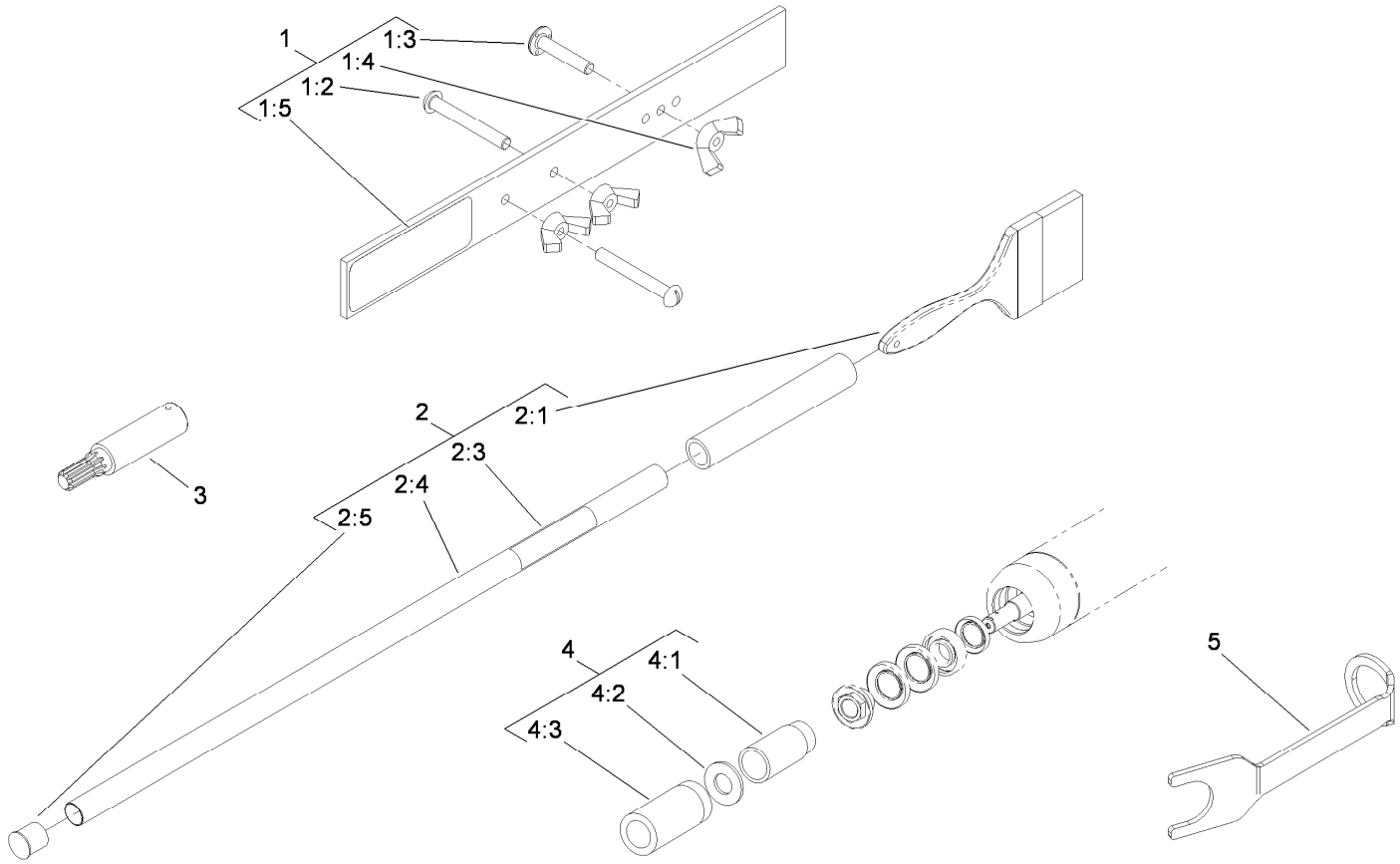
Ref.	*Part Number*	*Qty.*	*Description*
3	120-0404	1	Bracket-High HOC (LH)
4	120-0405	1	Bracket-High HOC (RH)
5	119-0626	8	Shim-Roller
6	106-9758	4	Screw-CARR
6	3230-30	4	Screw-CARR ●
7	104-8300	4	Nut-Flange, NI
8	112-7451	2	Screw-TAP
9	48-9220	4	Washer
10	104-8301	4	Nut-Flange, NI
11	322-16	2	Screw-HH
12	32128-20	2	Nut-HF

● Optional Equipment



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	93-6688	1	Decal-Danger
4	112-8944-01	1	Rear Grass Shield ASM
5	3256-74	1	Washer-Flat
6	322-14	1	Screw-HH
7	110-1706	6	Deflector
8	32128-20	4	Nut-HF



Tool Assembly

Ref.	Part Number	Qty.	Description
1	108-6715	1	Gauge Bar ASM
1:2	32122-54	2	Screw-Head, Truss
1:3	108-6714	1	Stud-Weld
1:4	32103-3	3	Nut-Wing
1:5	108-6712	1	Decal-Gauge, Bar
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

Ref.	Part Number	Qty.	Description
2:5	2410-18	1	Cap-Plastic
3	TOR4074	1	Adapter-Drive, Reel ●
4	115-0803	1	Roller Rebuild Tool Kit
4:1	115-0852	1	Tool-Inner Seal
4:2	107-8133	1	Washer-Flat
4:3	115-0853	1	Tool-Bearing/Outer Seals
5	117-0975	1	Tool-Installation, Reel Bearing

● Obtain directly from K-Line Industries, Inc. (800) 241-0936

Attachments and Accessories

For 03711 27-inch 11-Blade Cutting Unit Reelmaster 7000-D Traction Unit

Product Name	Model/Part
27in Rear Roller Brush Kit	03186
Left-Hand Groomer Kit	03713
Right-Hand Groomer Kit	03714
27in Heavy-Duty Verticutter	03716
Turf Evaluator	04399
Gauge Bar Assembly	108-6715
Fairway Broomer Kit	110-4085
Groomer/RRB Bearing and Seal Kit	110-4086
High Height-of-Cut Kit	110-9600
27in Bedknife-Edgemax	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 ASM (3in dia)	114-9383
Full Front Roller Scraper ASM (3in dia)	114-9386-03
Bedknife-HD	114-9390
Roller Rebuild Tool Kit	115-0803
Brush-Roller (High HOC)	115-0838
5-Blade Reel Asm	115-8270
Reel Bearing Installation Tool	117-0975
Plastic Shoulder Roller ASM	119-0630
Trim/Heavy-Duty Collar Kit	119-0649
Rear Roller ASM (short)	119-4286
Cutting Unit Kickstand	119-8010-03
Low HOC Extended Bedknife	120-1641
Heavy-Duty DPA MVP	120-7230
Brush and Handle Kit	29-9100
Reel Drive Adapter	TOR4074

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