



Count on it.

Parts Catalog

8-Blade DPA Cutting Unit with 7in Reel

Reelmaster® 5510/5610 Series Traction Unit

Model No. 03681—Serial No. 280000001 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

HP: high pressure

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: low pressure

LPG: Liquefied Petroleum Gas

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

Contents

Frame Assembly..... 4

Reel and Bedbar Assembly 5

Roller Assembly 6

3 Inch Diameter Long Roller Assembly No. 114-5415 7

Optional 3 Inch Diameter Short Roller Assembly No. 114-5417 8

Plastic Wiehle Roller Assembly No. 114-5400..... 9

Optional Plastic Shoulder Roller Assembly No. 114-5421 10

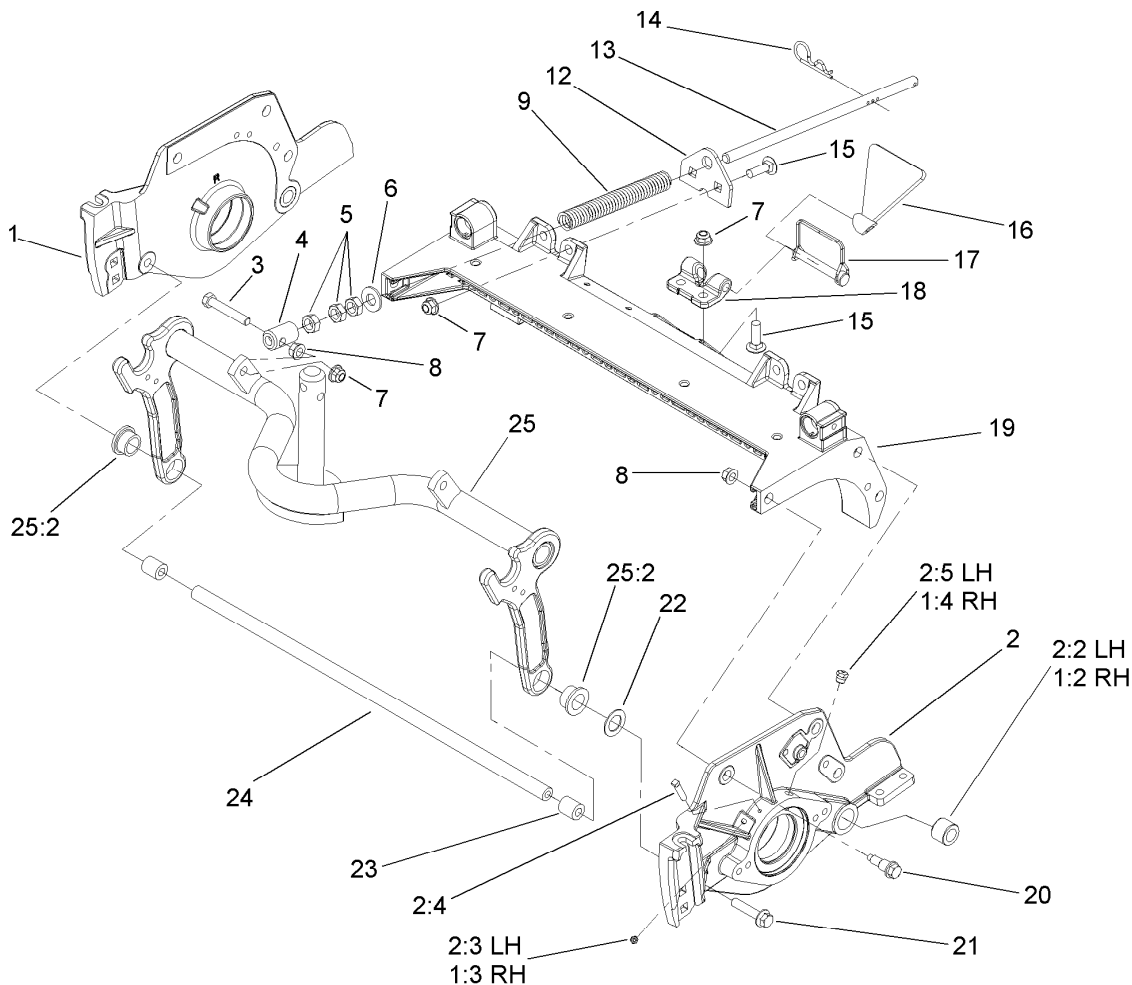
Optional 3 Inch Diameter Full Front Roller Assembly No. 114-5412..... 11

Optional High Height-of-Cut Assembly No. 110-9600 12

Shield Assembly..... 13

Optional Tools Assembly..... 14

Attachments and Accessories 15

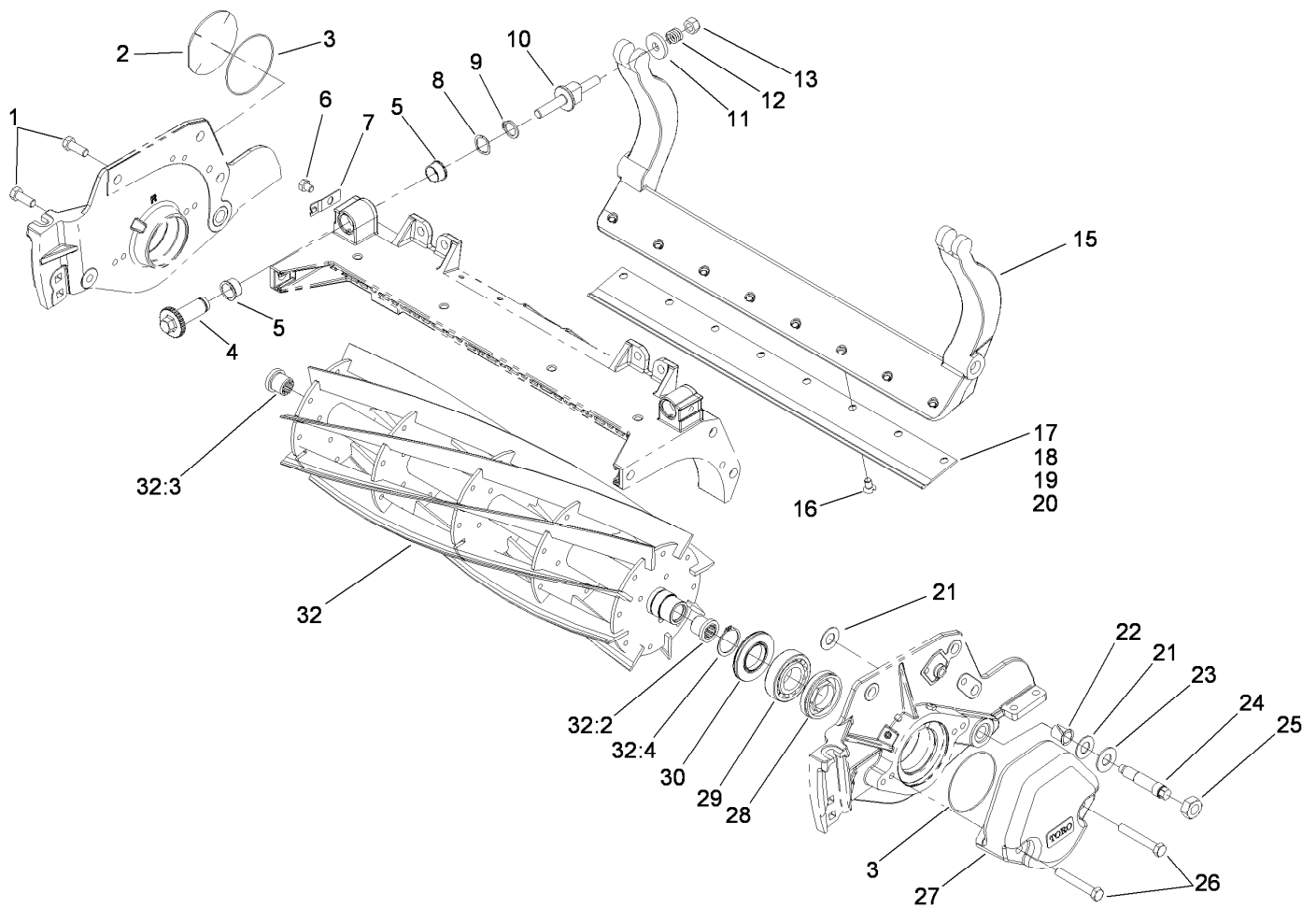


Frame Assembly

Ref.	Part Number	Qty.	Description
1	108-9083	1	Plate-Side, RH
1:2	106-9618	1	Bushing-Rubber
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	Bushing-Rubber
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	110-4079	1	Spring-Compression

Ref.	Part Number	Qty.	Description
12	110-4069	1	Bracket
13	115-2007	1	Rod-Spring
14	92-2762	1	Pin-Hair
15	3231-25	4	Bolt-CARR
16	110-4088-03	1	Kickstand ●
17	107-7400	1	Pin-Snapper ●
18	110-4058	1	Bracket-Chain
19	107-3258	1	Frame
20	107-2979	6	Bolt-Shoulder
21	3234-19	2	Screw-HHF
22	67-9410	1	Washer
23	108-4279	2	Spacer-Frame
24	108-4284	1	Tube-Support
25	107-7433	1	Carrier Frame ASM
25:2	93-2877	2	Bushing

● Optional Equipment

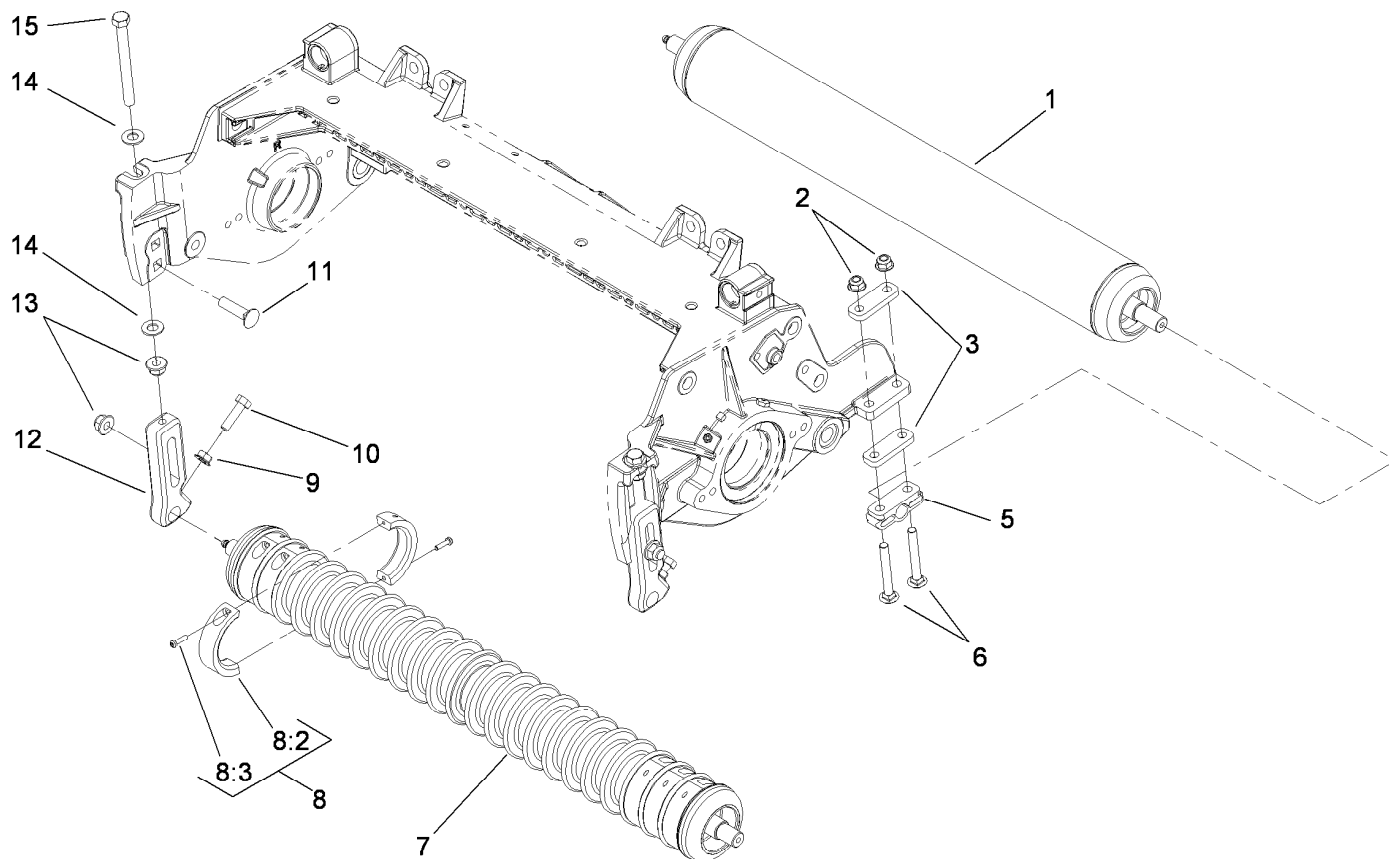


Reel and Bedbar Assembly

Ref.	Part Number	Qty.	Description
1	323-6	2	Screw-HH
2	94-2703	1	Plug
3	112-6967	2	O-Ring
4	106-5363	2	Shaft-Adjuster
5	106-5344	4	Bushing-Flange, Keyed
6	114-9396	2	Capscrew-HH
7	99-2097	2	Detent
8	106-5335	2	Washer-Wave
9	32120-93	2	Ring-Retaining
10	99-2096	2	Screw-Adjuster, Bedbar
11	99-2098	2	Washer
12	99-3755	2	Spring-Compression
13	33025-00	2	Nut-Lock, NI
15	107-3273-01	1	Bedbar
16	57-4910	8	Screw-Special
17	108-9095	1	Bedknife-Edgemax (Fairway)
18	108-9096	1	Bedknife-STD (Fairway) ●

Ref.	Part Number	Qty.	Description
19	110-4084	1	Bedknife-Low HOC (Fairway) ●
20	110-4074	1	Bedknife-HD (Fairway) ●
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	108-4269-01	1	Weight
28	107-2954	1	Nut-Adjuster, Bearing
29	93-2489	2	Bearing
30	107-4028	2	Seal-Grease
32	108-9073	1	8 Blade Reel ASM
32:2	107-3276	1	Insert-Threaded, LH
32:3	107-3275	1	Insert-Threaded, RH
32:4	92-2601	2	Ring-Retaining

● Optional Equipment

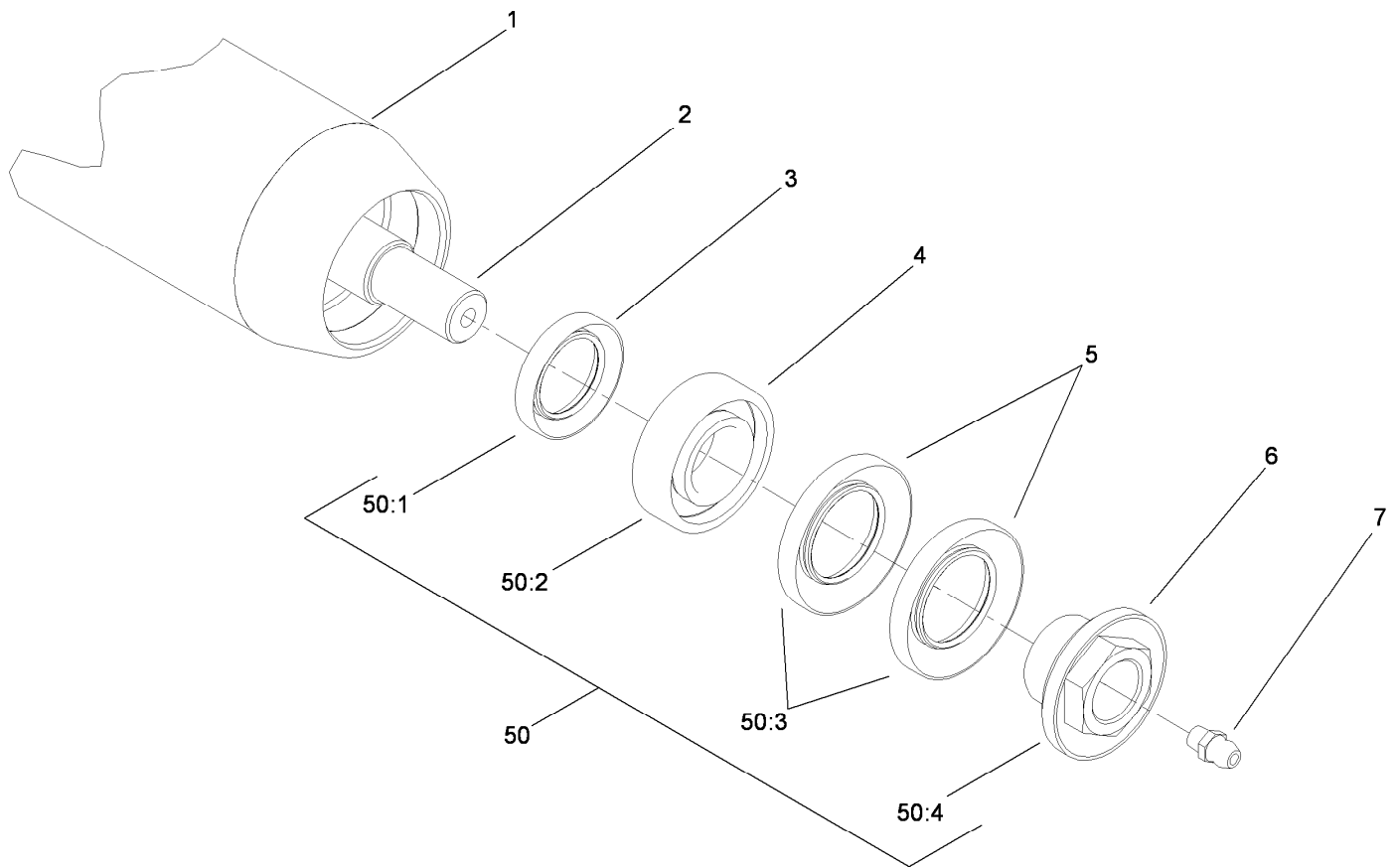


Roller Assembly

Ref.	Part Number	Qty.	Description
1	114-5415	1	3 Inch Dia Roller ASM (Long)
1	114-5417	1	3 Inch Dia Roller ASM (Short) ■●
2	104-8300	4	Nut-Flange, NI
3	106-3925	4	Shim-Roller (0.25)
4	107-4001	2	Shim-Roller (0.01 Inch) ■●
5	106-3924	2	Bracket-Roller, Rear
6	3230-7	4	Bolt-CARR
7	114-5400	1	Plastic Wiehle Roller ASM
7	114-5421	1	Plastic Shoulder Roller ASM ■●
7	114-5412	1	3 Inch Dia Full Front Roller ASM ■●
8	104-8215	6	Collar Kit ■
8:2	100-4959	2	Collar
8:3	104-1835	2	Screw
9	32128-20	2	Nut-HF
10	322-16	2	Screw-HH
11	3231-4	2	Screw-CARR
12	107-2952	2	Bracket-HOC, Front
13	104-8301	4	Nut-Flange, NI
14	48-9220	4	Washer
15	107-4026	2	Screw-HH
50	110-9600	1	DPA High HOC Kit ■●

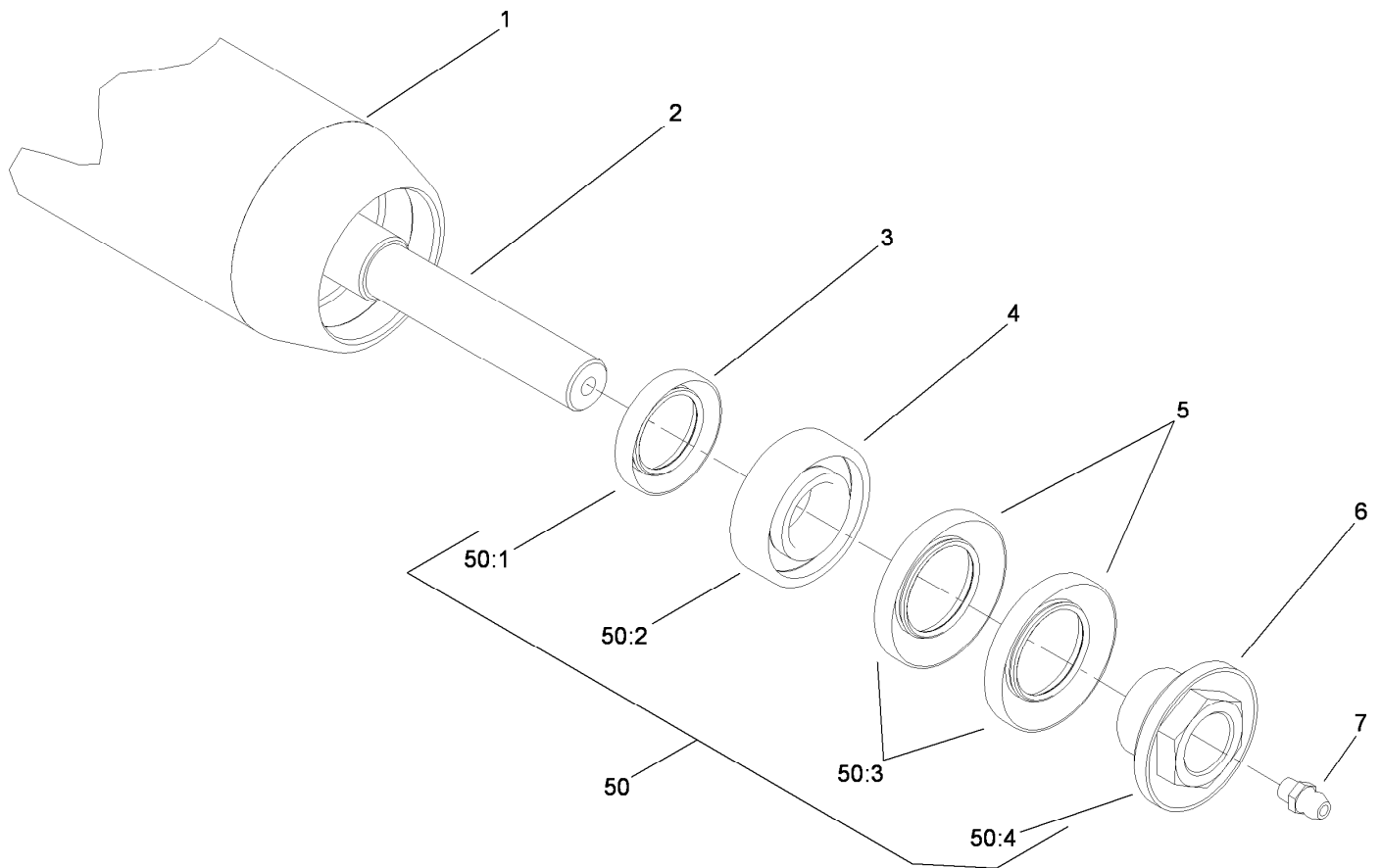
● Not illustrated

■ Optional Equipment



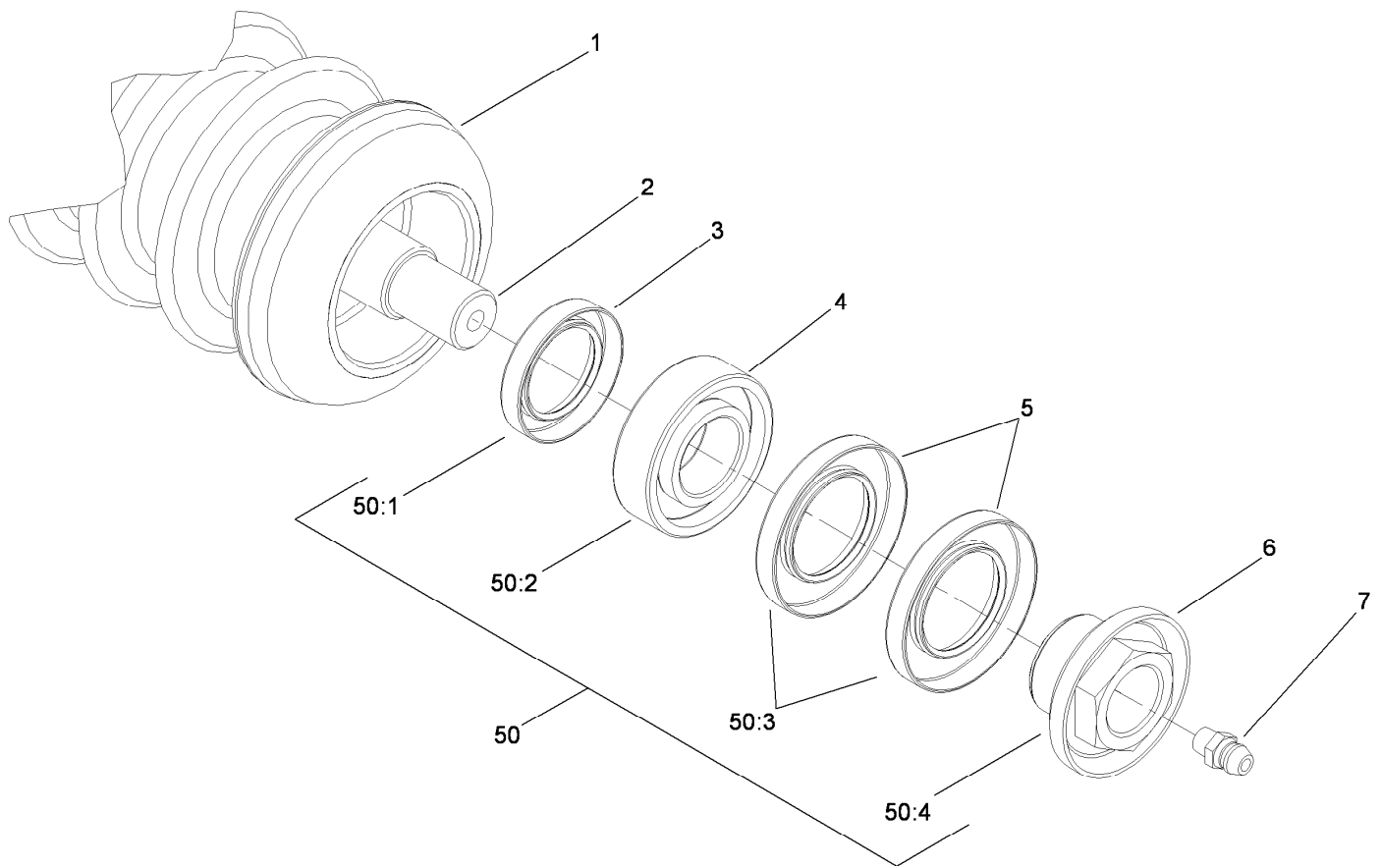
3 Inch Diameter Long Roller Assembly No. 114-5415

Ref.	Part Number	Qty.	Description
1	114-5416-03	1	3 In Dia Roller Tube ASM (Long)
2	114-5407	1	Shaft-Long, Rear Roller
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-5411	2	Nut-Lock, Bearing
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



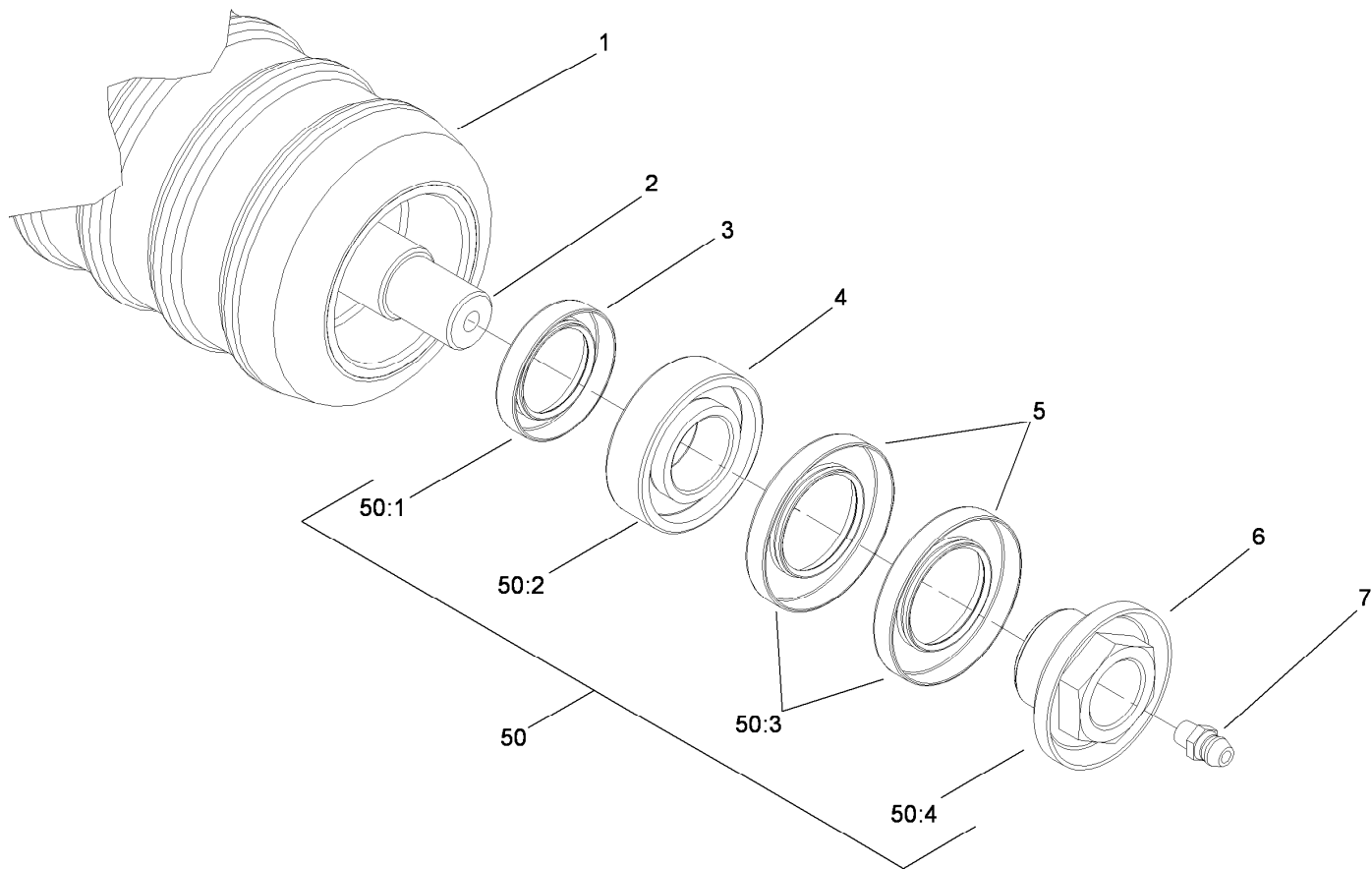
Optional 3 Inch Diameter Short Roller Assembly No. 114-5417

Ref.	Part Number	Qty.	Description
1	114-5418-03	1	3 In Dia Roller Tube ASM (Short)
2	114-5410	1	Shaft-Short, Rear Roller
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-5411	2	Nut-Lock, Bearing
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



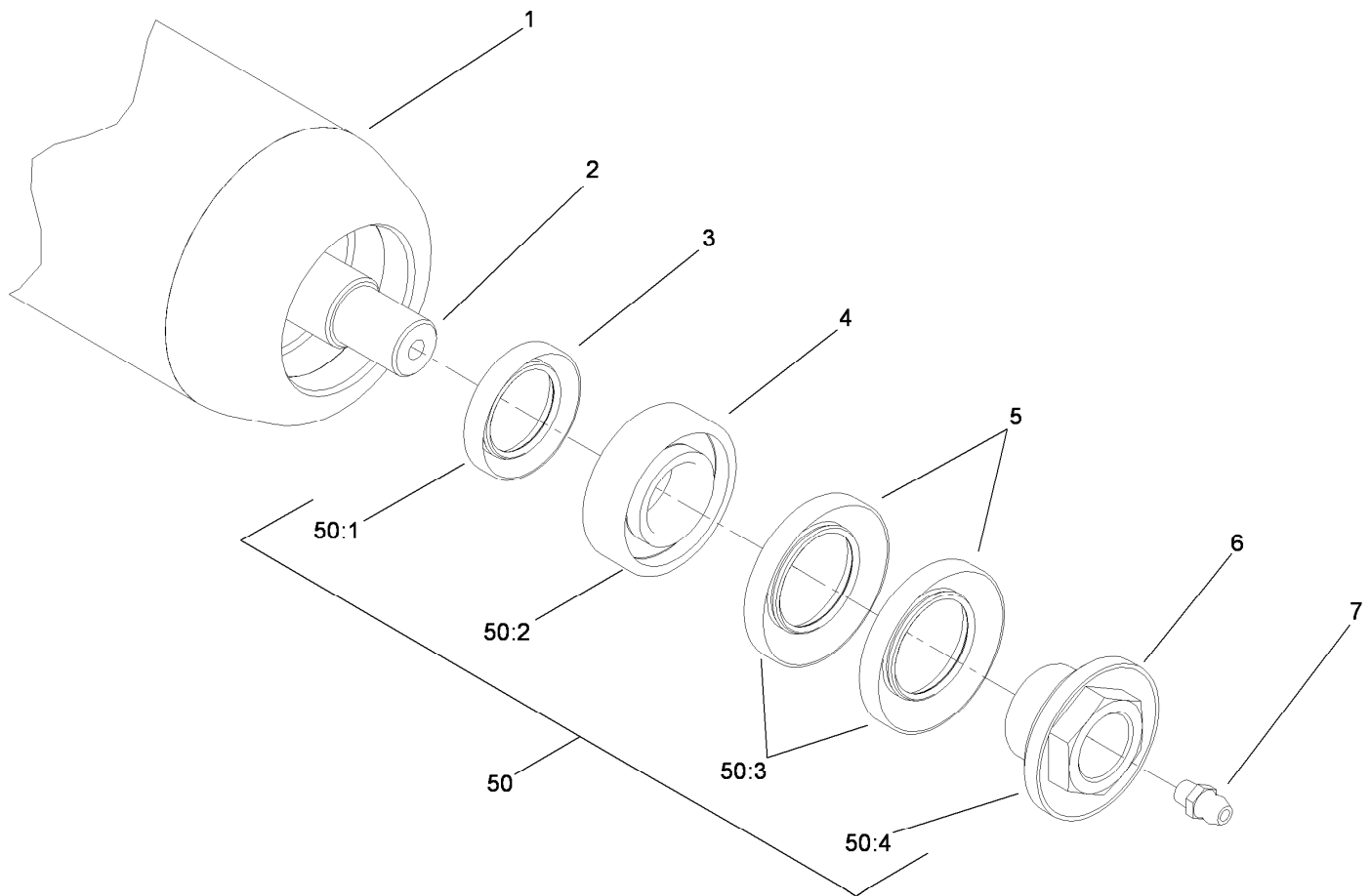
Plastic Wiehle Roller Assembly No. 114-5400

Ref.	Part Number	Qty.	Description
1	114-5401	1	Roller-Wiehle, Plastic
2	114-5403	1	Shaft-Roller, Front
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-5411	2	Nut-Lock, Bearing
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



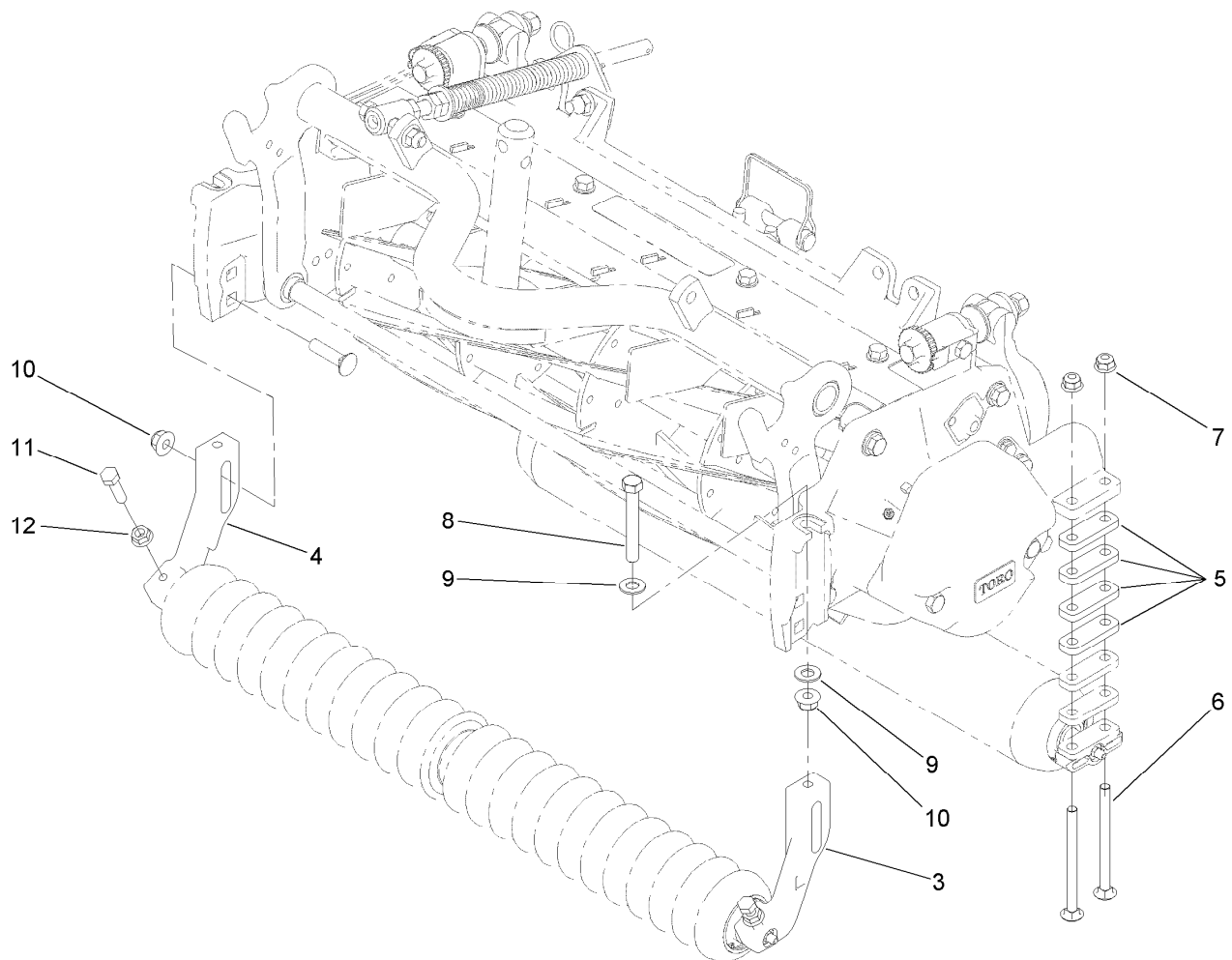
Optional Plastic Shoulder Roller Assembly No. 114-5421

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-5422	1	Roller-Shoulder, Plastic
2	114-5403	1	Shaft-Roller, Front
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-5411	2	Nut-Lock, Bearing
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



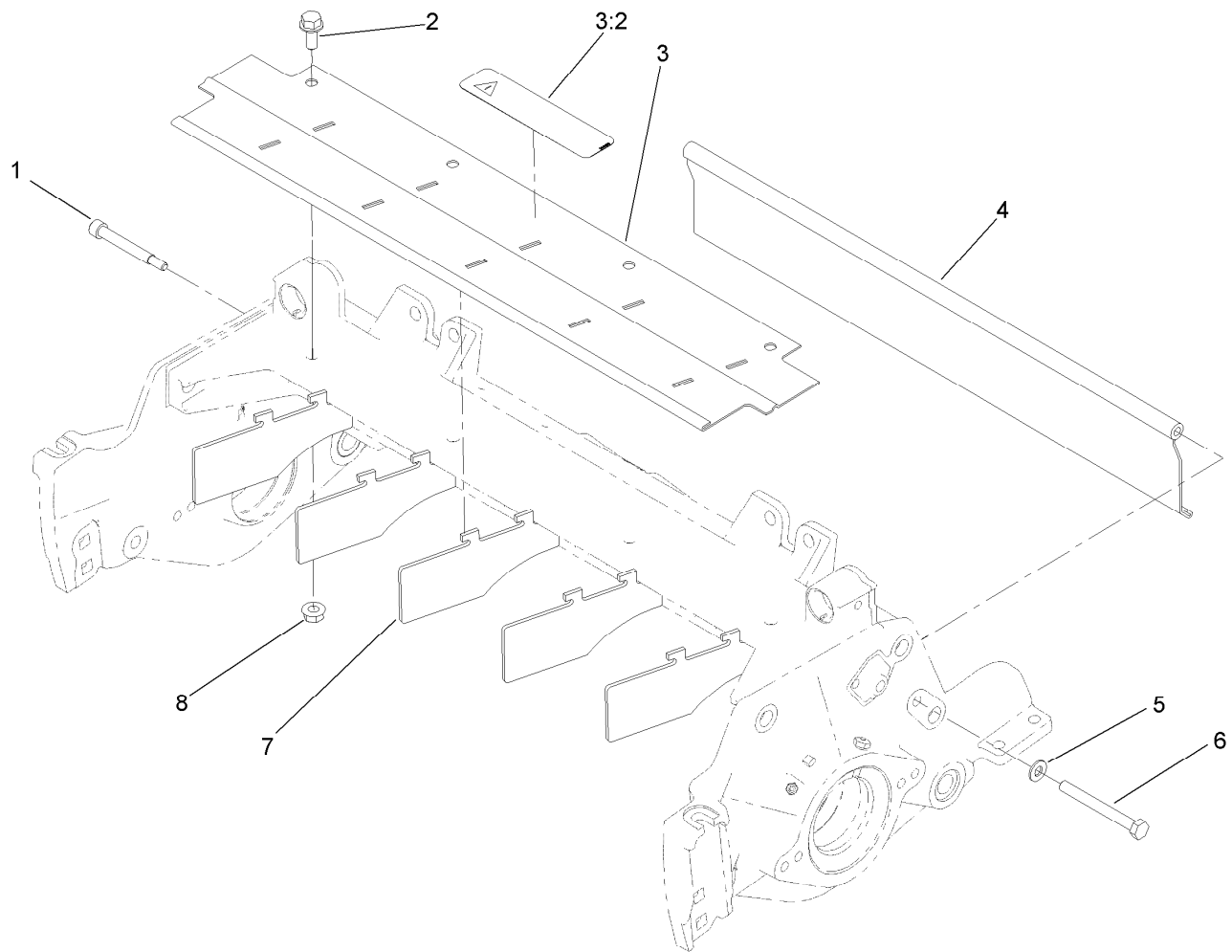
Optional 3 Inch Diameter Full Front Roller Assembly No. 114-5412

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-5413-03	1	3 In Dia Full Roller Tube ASM
2	114-5403	1	Shaft-Roller, Front
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-5411	2	Nut-Lock, Bearing
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



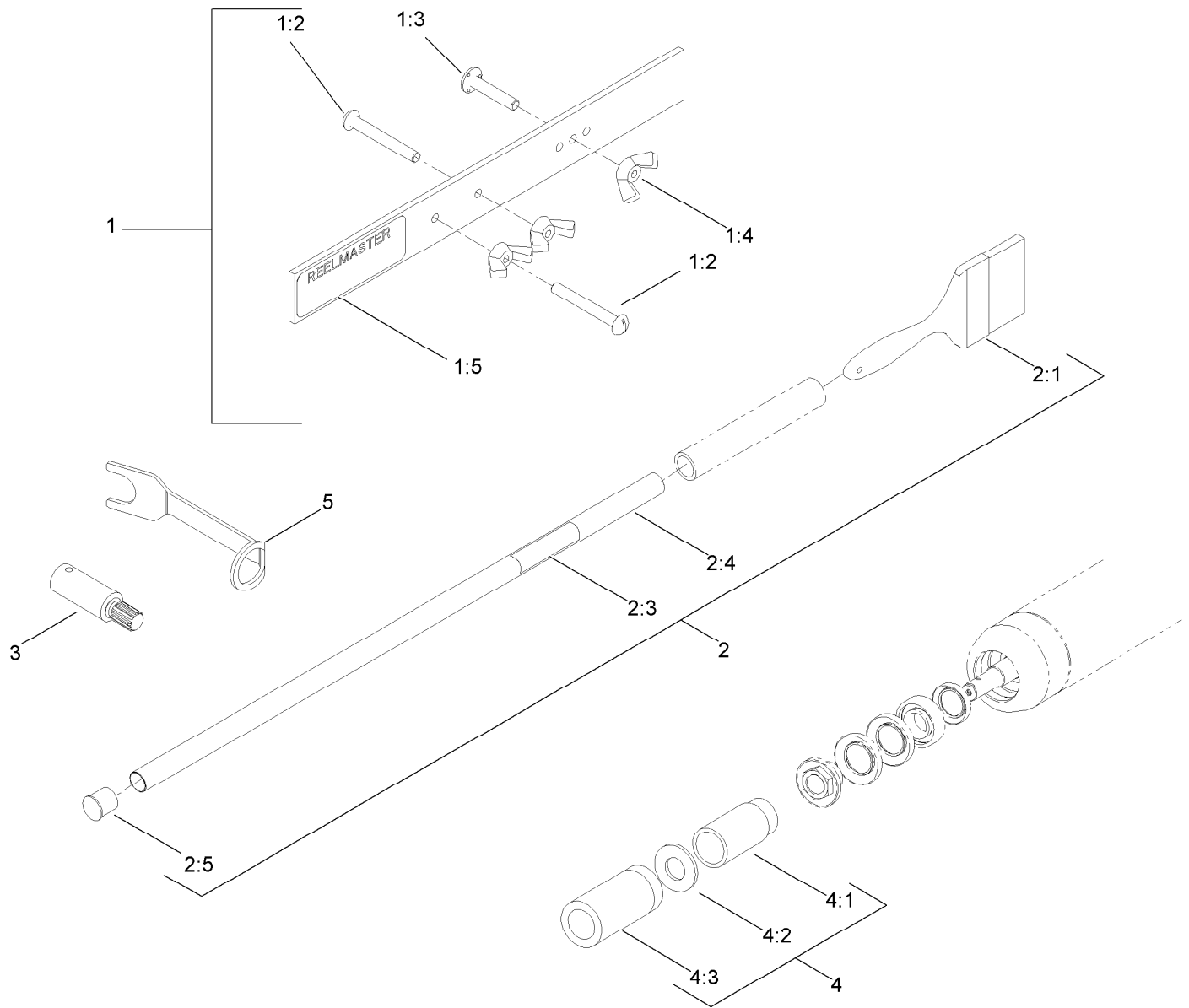
Optional High Height-of-Cut Assembly No. 110-9600

Ref.	Part Number	Qty.	Description
3	108-4213	1	Bracket-HOC, Groomer (LH)
4	108-4214	1	Bracket-HOC, Groomer (RH)
5	106-3925	8	Shim-Roller (0.25)
6	106-9758	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



Shield Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	107-7773	1	Screw-HSH
2	3234-7	4	Screw-HHF
3	107-2996	1	Front Glass Shield ASM
3:2	93-6688	1	Decal-Danger
4	107-7779-01	1	Shield-Glass, Rear
5	3256-74	1	Washer-Flat
6	322-14	1	Screw-HH
7	110-1706	5	Deflector
8	32128-20	4	Nut-HF



Optional Tools 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 03681 8-Blade DPA Cutting Unit with 7in Reel Reelmaster 5510/5610 Series Traction Unit

Product Name	Model/Part
Basket Kit	03662
7 Inch Verticutter.....	03684
7 Inch Right-Hand Groomer Kit.....	03685
7 Inch Left-Hand Groomer Kit	03686
Rear Roller Brush Kit	03688
3 Inch Dia Collar Kit	104-8215
Wiehle Scraper ASM	107-2993-03
Rear Roller Scraper Kit.....	107-3280
Gauge Bar Assembly.....	108-6715
Bedknife-STD (Fairway)	108-9096
Comb/Scraper Kit	110-1735
Brush-Roller (High Height-Of-Cut).....	110-1740
Bedknife-HD (Fairway)	110-4074
Bedknife-Low HOC (Fairway).....	110-4084
Fairway Broomer Kit	110-4085
Groomer/RRB Bearing and Seal Kit.....	110-4086
High Height-of-Cut Kit.....	110-9600
3 Inch Full Front Roller Scraper	110-9602-03
Rear Lift Cylinder Limit Kit	110-9604
Shoulder Roller Scraper ASM.....	110-9609-03
3 Inch Dia Full Front Roller ASM.....	114-5412
Plastic Shoulder Roller ASM.....	114-5421
Roller Rebuild Kit	114-5430
Roller Rebuild Tool Kit.....	115-0803
Reel Bearing Installation Tool	117-0975
Bedknife-Lowcut, Extended (Fairway)	117-0978
Cutting Unit Kickstand	119-8010-03
7 Inch Fairway Reel, 5 Blade (22in)	127-2077
ES 7 Inch Fairway Reel (22 Inch) 8 Blade (Rear-Roller).....	133-8211
Reel Drive Adapter	TOR4074



Count on it.