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Parts Catalog

27in Verticutter

Reelmaster® 3100-D Series DPA Cutting Unit

Model No. 03184—Serial No. 310000001 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 clutch

CARR: carriage

CCW: counter clock wise

CW: clockwise

DEG: degrees

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

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

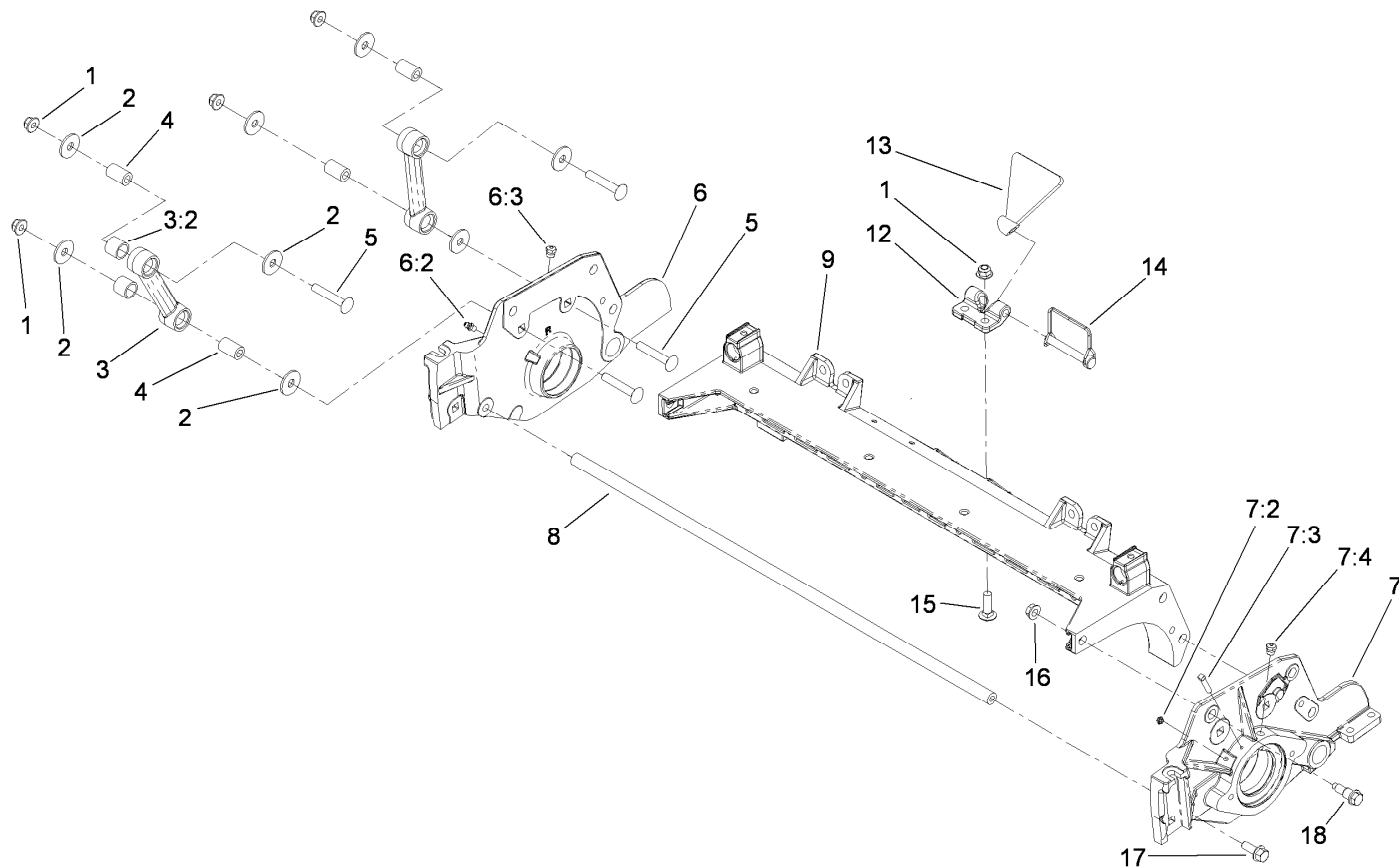
STD: standard

TAP: self tapping

TTH: torx truss head

Contents

- Frame Assembly..... 4
- Verticutter Assembly 5
- Roller and Scraper Assembly..... 6
- 2.5-Inch Rear Roller Assembly No. 117-3756 7
- 2.5-Inch Full Front Roller Assembly No. 117-3759 8
- Roller Rebuild Assembly No. 114-5430 9
- Grass Shield Assembly 10
- Tool Options 11

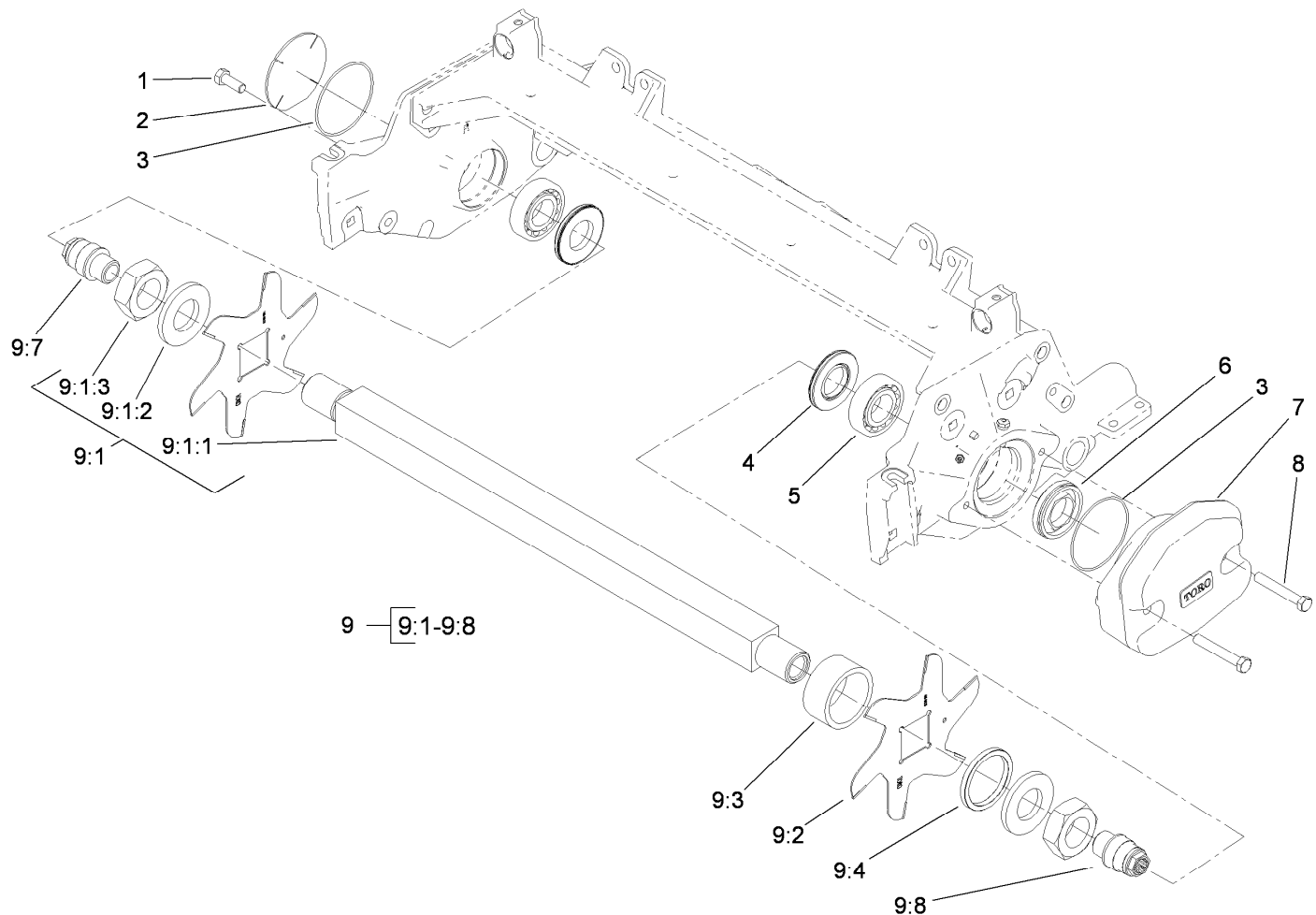


Frame Assembly

Ref.	Part Number	Qty.	Description
1	104-8301	10	Nut-Flange, 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	117-3763	1	Plate-Side, RH
6:2	302-5	1	Fitting-Grease
6:3	302-39	1	Fitting-Plug
7	117-3764	1	Plate-Side, LH
7:2	302-5	1	Fitting-Grease

Ref.	Part Number	Qty.	Description
7:3	107-7447	1	Screw-Set, SQH
7:4	302-39	1	Fitting-Plug
8	112-8936	1	Tube-Support
9	112-8935	1	Frame-Center
12	110-4058	1	Bracket-Chain
13	110-4088-03	1	Kickstand ●
14	107-7400	1	Pin-Snapper ●
15	3231-25	2	Screw-CARR
16	3290-357	6	Nut-HHF, Whiz
17	3234-11	2	Screw-HHF
18	107-2979	6	Bolt-Shoulder

● Optional Equipment



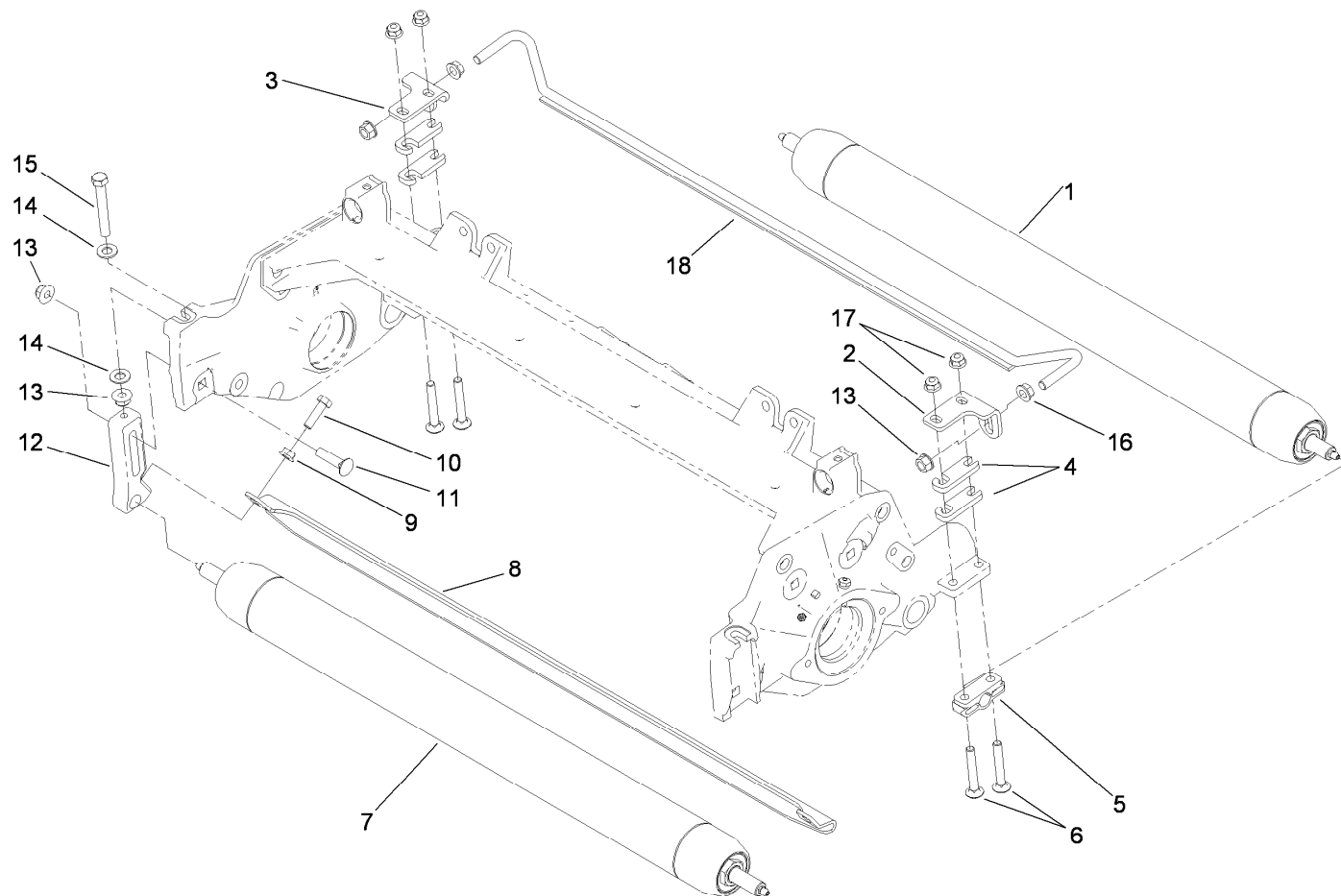
Verticutter Assembly

Ref.	Part Number	Qty.	Description
1	323-6	2	Screw-HH
2	94-2703	1	Plug
3	112-6967	2	O-Ring
4	107-4028	2	Seal-Grease
5	93-2489	2	Bearing
6	107-2954	1	Nut-Adjuster, Bearing
7	119-0614-01	1	Weight-End
8	323-12	2	Screw-HH
9		1	Shaft And Blade ASM ■
9:1	119-0625	1	Shaft ASM

Ref.	Part Number	Qty.	Description
9:1:1	117-3760	1	Shaft
9:1:2	105-0173	1	Washer
9:1:3	3220-25	1	Nut-Jam
9:2	93-3038-03	19	Blade-Dethatcher ●
9:2	106-8625	19	Blade-Carbide
9:3	105-0172	18	Spacer
9:4	105-0177	1	Spacer
9:7	108-4978	1	Insert-RH
9:8	108-4977	1	Insert-LH

● Optional Equipment

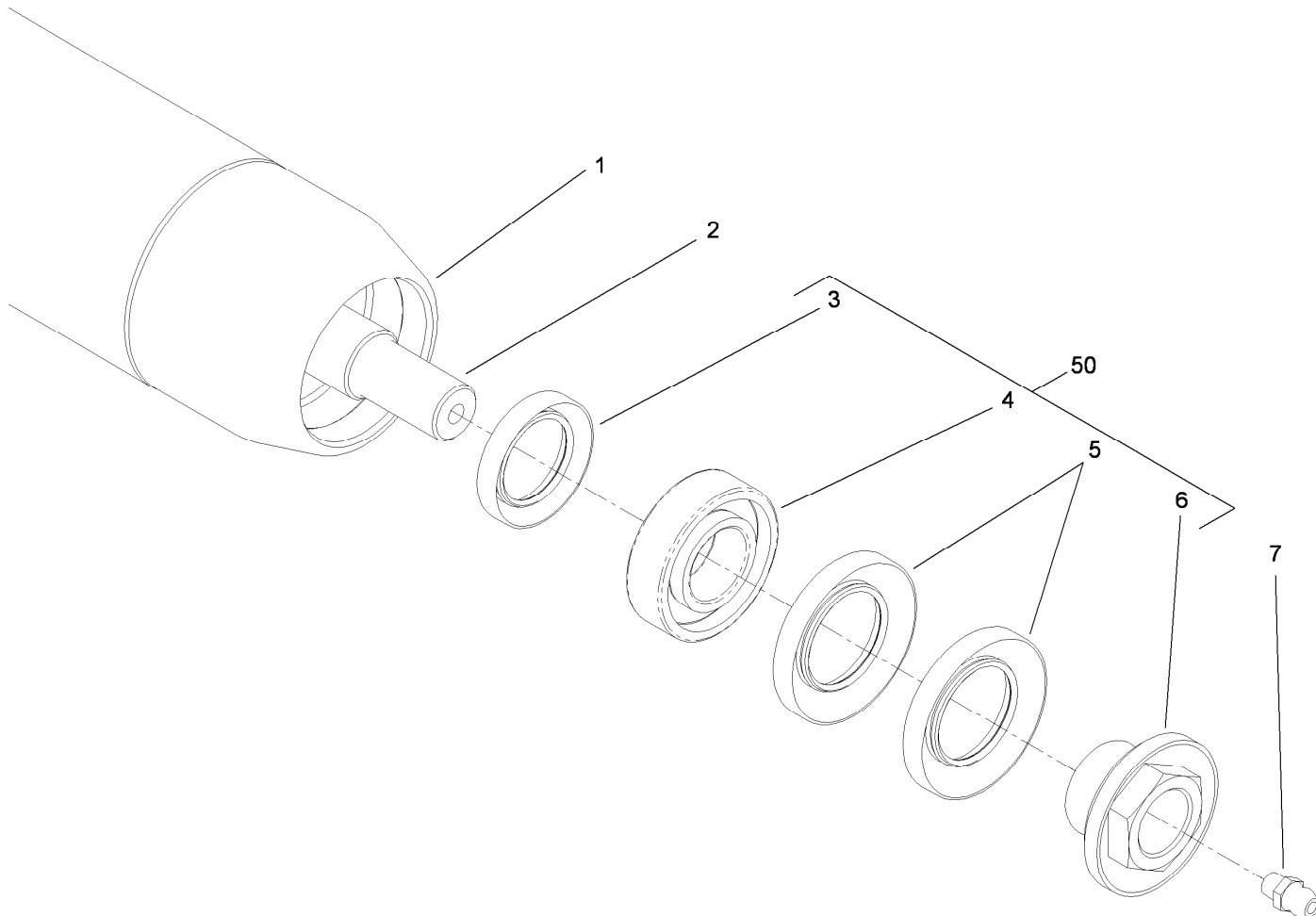
■ Not serviced separately



Roller and Scraper Assembly

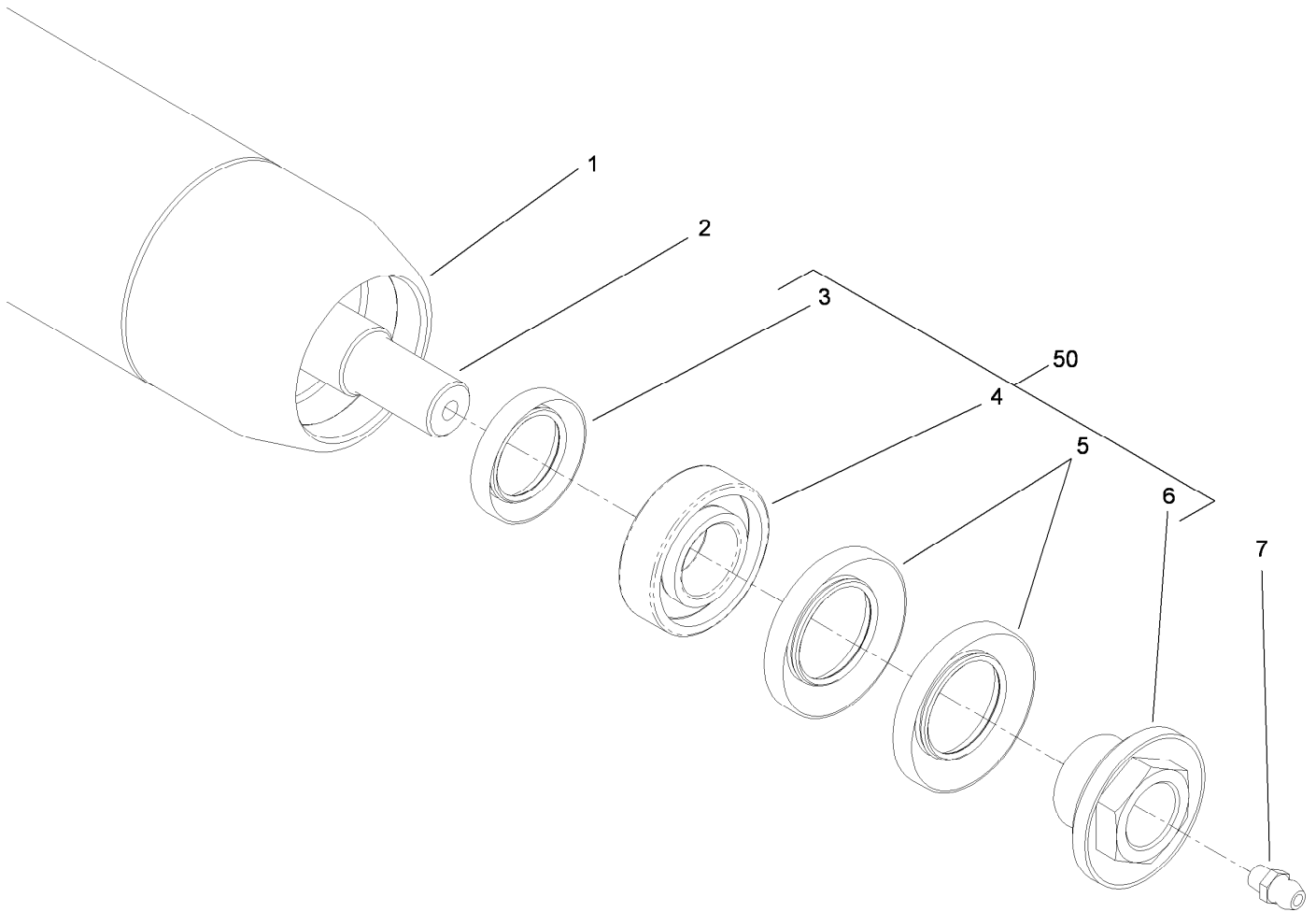
Ref.	Part Number	Qty.	Description
1	117-3756	1	Full Rear Roller ASM
2	107-3279	1	Bracket-Scraper, LH
3	107-3281	1	Bracket-Scraper, RH
4	119-0626	4	Shim-Roller
5	106-3924	2	Bracket-Roller, Rear
6	3230-7	4	Screw-CARR
7	117-3759	1	Full Front Roller ASM
8	117-3753-03	1	Scraper-Full Front Roller
9	32128-20	2	Nut-HF

Ref.	Part Number	Qty.	Description
10	322-16	2	Screw-HH
11	3231-4	2	Screw-CARR
12	107-2952	2	Bracket-HOC, Front
13	104-8301	6	Nut-Flange, NI
14	48-9220	4	Washer
15	112-7451	2	Screw-TAP
16	3290-357	2	Nut-HHF, Whiz
17	104-8300	4	Nut-Flange, NI
18	117-0993	1	Scraper Rod ASM



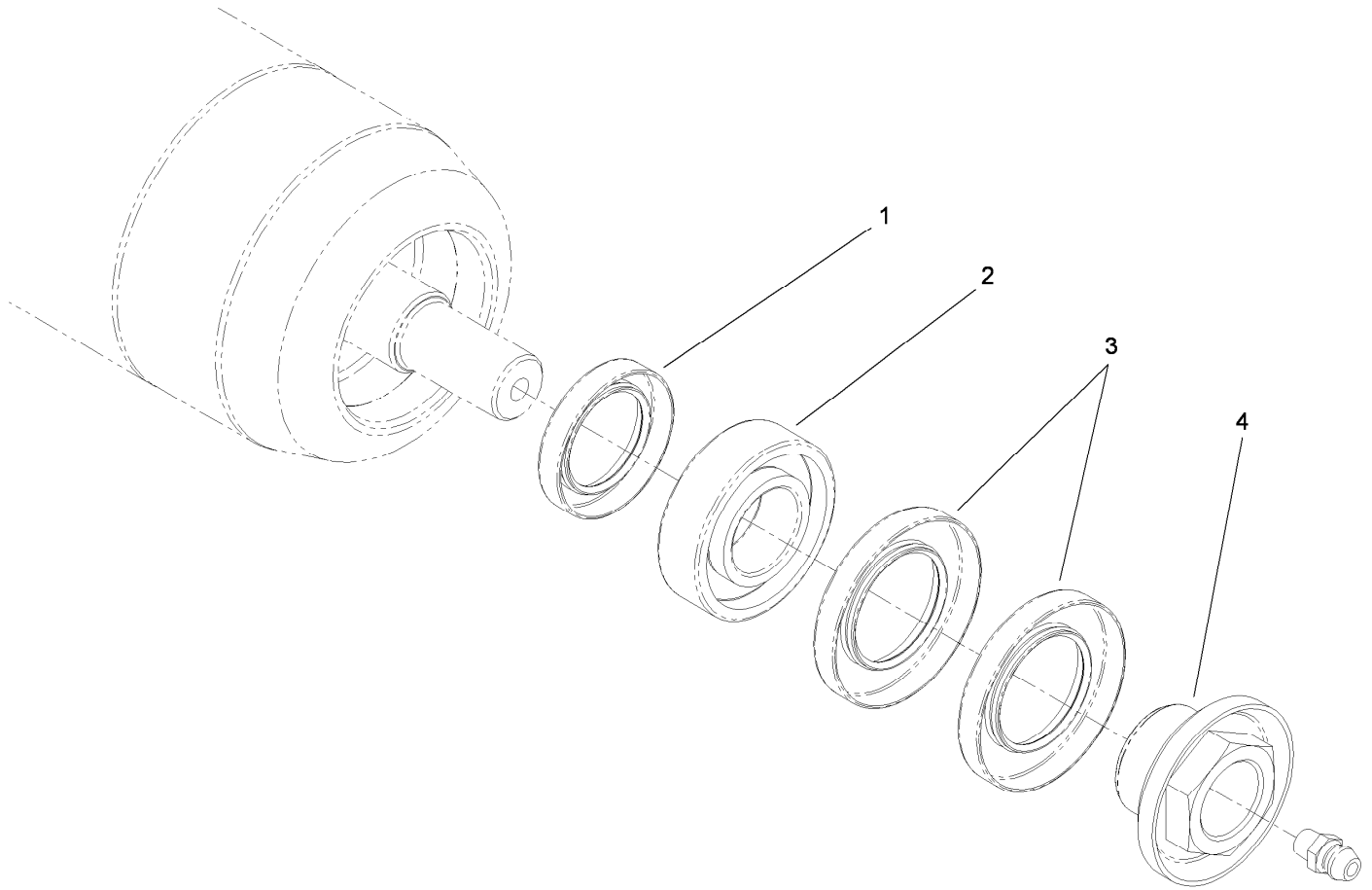
2.5-Inch Rear Roller Assembly No. 117-3756

Ref.	Part Number	Qty.	Description
1	119-0600-03	1	Roller Tube ASM (2.5" Dia)
2	112-8918	1	Shaft-Long, Rear Roller
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-3745	2	Nut-Lock, Bearing
6	114-5411	2	Nut-Lock, Bearing
7	302-5	2	Fitting-Grease
50	114-5430	1	Roller Rebuild Kit



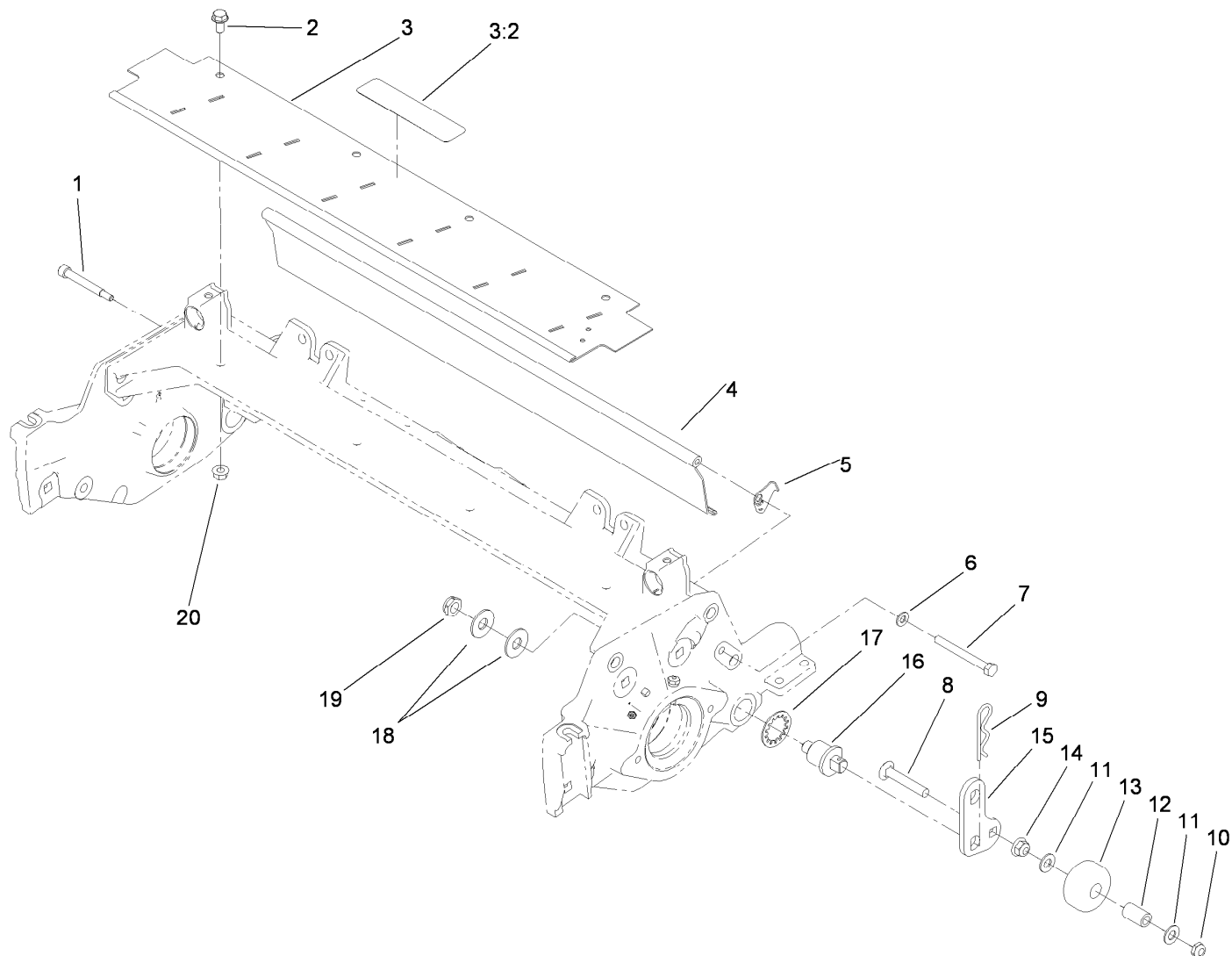
2.5-Inch Full Front Roller Assembly No. 117-3759

Ref.	Part Number	Qty.	Description
1	119-0600-03	1	Roller Tube ASM (2.5" Dia)
2	117-0957	1	Shaft-Roller, Wiehle
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-3745	2	Nut-Lock, Bearing
6	114-5411	2	Nut-Lock, Bearing
7	302-5	2	Fitting-Grease
50	114-5430	1	Roller Rebuild Kit



Roller Rebuild Assembly No. 114-5430

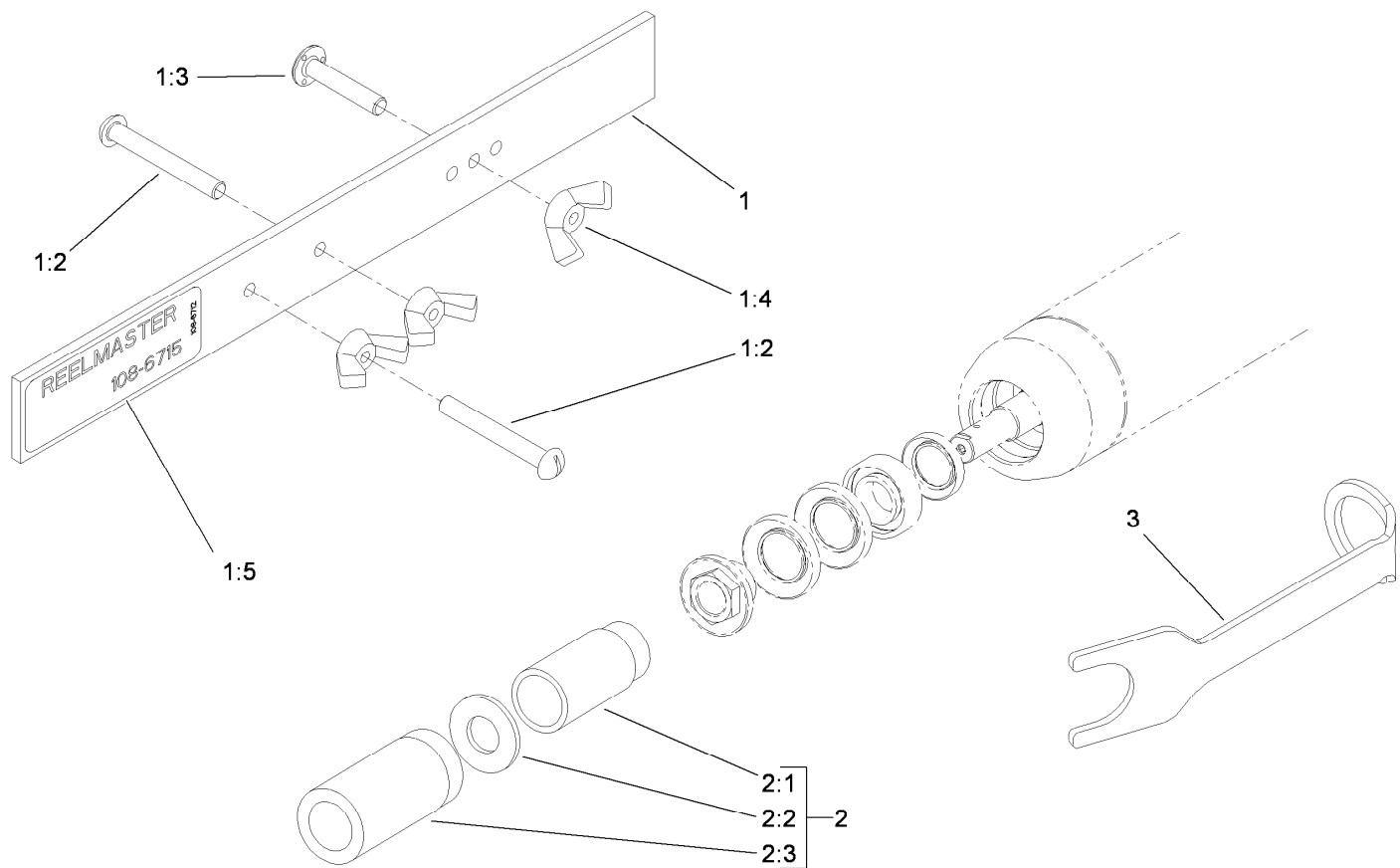
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-3717	2	Seal-Oil
2	112-5290	2	Bearing-Steel, Stainless
3	112-7494	4	Seal
4	114-5411	2	Nut-Lock, Bearing



Grass 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	108-4961	1	Tab-Stop, Shield
6	3256-74	1	Washer-Flat
7	322-14	1	Screw-HH
8	3231-33	2	Screw-CARR
9	3290-355	2	Pin-Hair
10	3296-59	2	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
11	48-9220	4	Washer
12	59-2580	2	Spacer-Tubular
13	108-4293	2	Roller
14	104-8301	2	Nut-Flange, NI
15	108-4286	2	Bracket-Adjustment
16	108-4289	2	Pin-Mount, Roller
17	3254-21	2	Washer-Lock/Int
18	3256-5	4	Washer-Flat
19	3296-28	2	Nut-Lock, NI
20	32128-20	4	Nut-HF



Tool Options

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	115-0803	1	Roller Rebuild Tool Kit
2:1	115-0852	1	Tool-Inner Seal
2:2	107-8133	1	Washer-Flat
2:3	115-0853	1	Tool-Bearing/Outer Seals
3	117-0975	1	Tool-Installation, Reel Bearing



Count on it.