Form No. 3407-387 Rev A

TORO®

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Parts Catalog

18in 14-Blade Cutting Unit

Greensmaster® Flex™/eFlex® 1820 Traction Unit

Model No. 04291—Serial No. 316000001 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3407-387 A

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

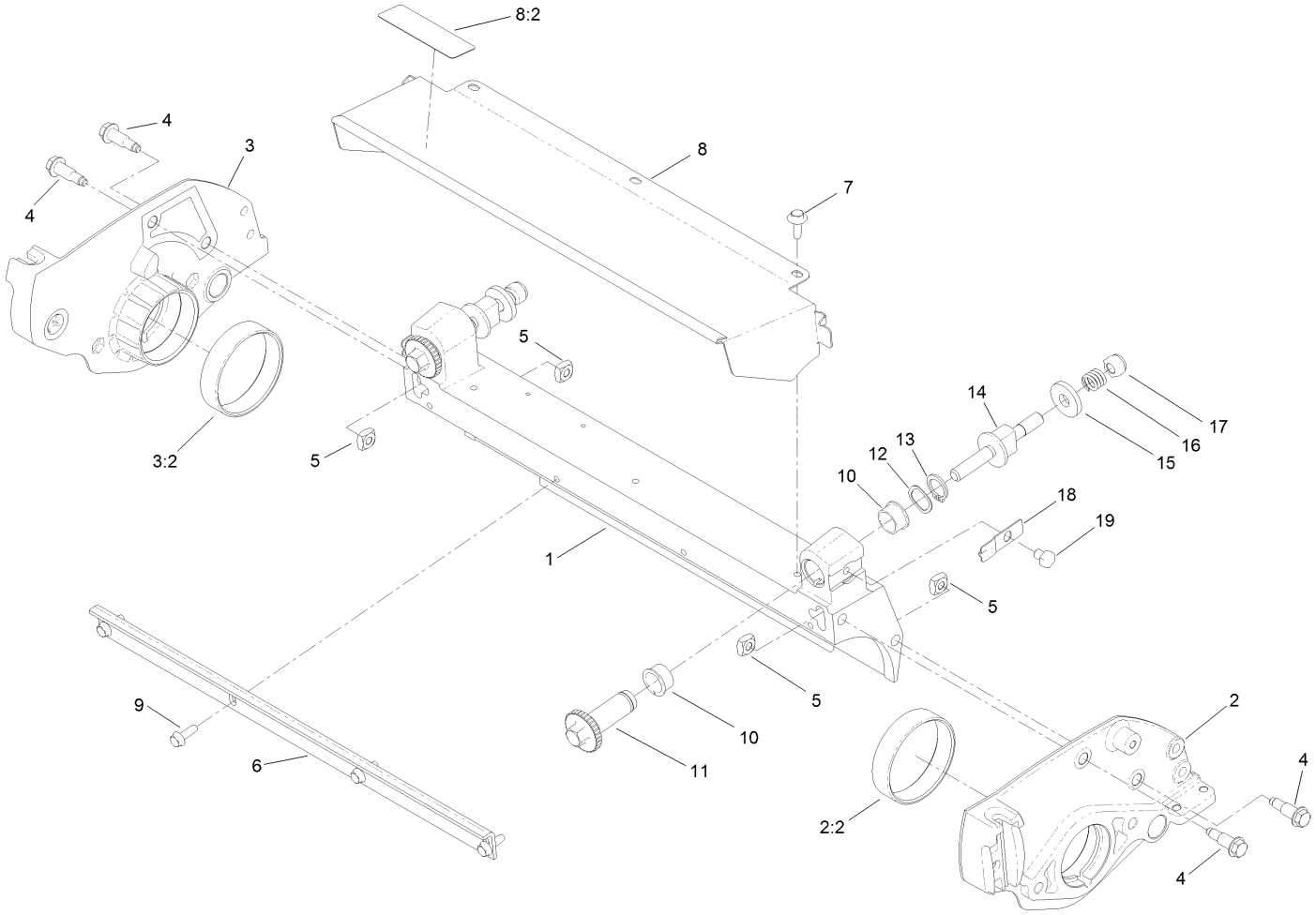
TTH: torx truss head

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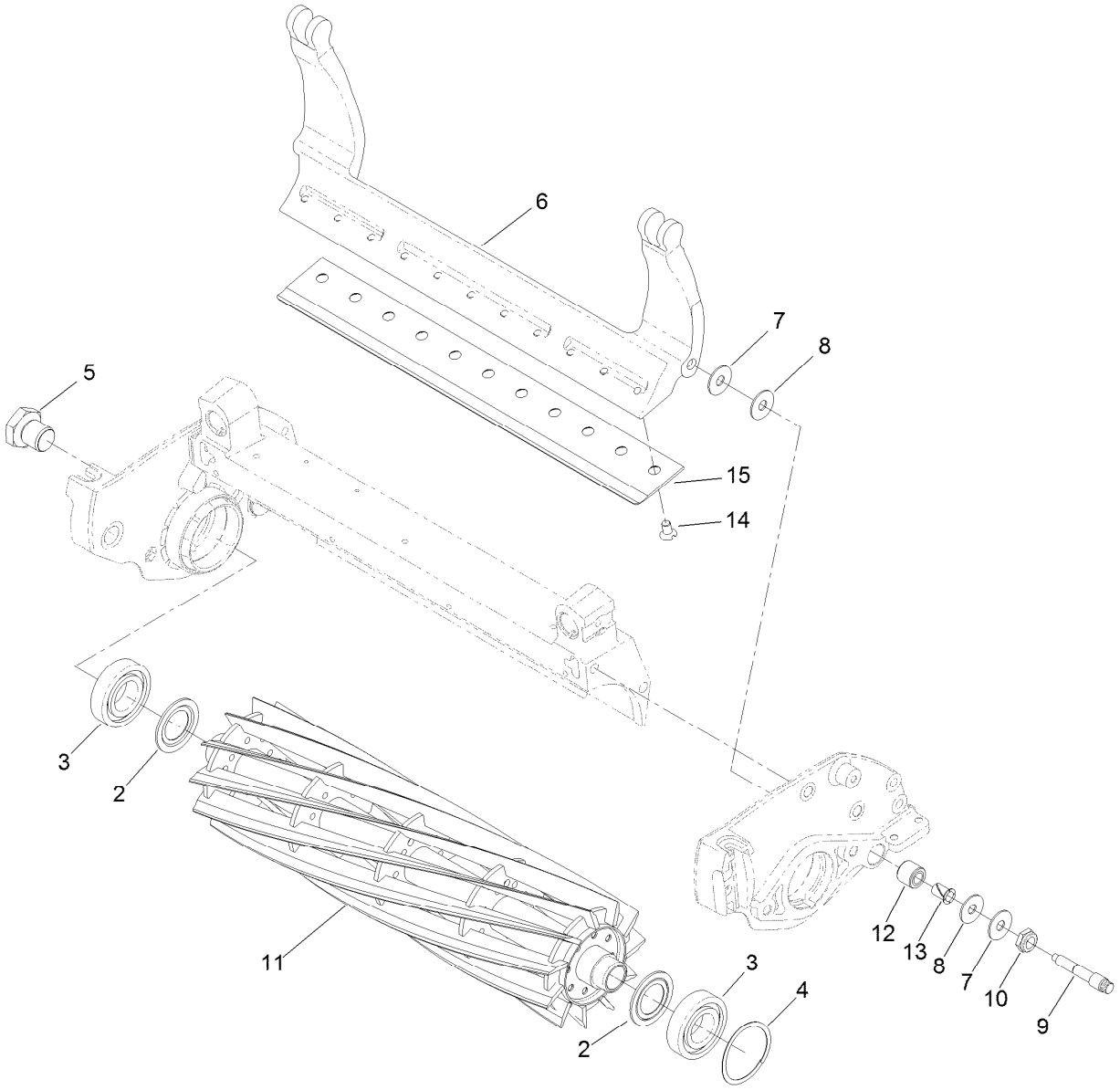
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Frame Assembly

Ref.	Part Number	Qty.	Description
1	119-4009	1	Crossmember
2	119-4005	1	LH Sideplate ASM
2:2	117-6619	1	Bushing
3	119-4007	1	RH Sideplate ASM
3:2	117-6619	1	Bushing
4	115-7042	4	Bolt-Shoulder, Flange
5	119-4054	4	Nut-Square
6	119-4066-03	1	Bar-Cutoff
7	119-4012	3	Screw-HWHTF
8	119-4094	1	Grass Shield ASM
8:2	104-7729	1	Decal-Danger, Ce

Ref.	Part Number	Qty.	Description
9	131-6150	4	Screw-HWHTF
10	106-5344	4	Bushing-Flange, Keyed
11	106-5363	2	Shaft-Adjuster
12	119-4164	2	Washer-Wave
13	32120-93	2	Ring-Retaining
14	115-7039	2	Screw-Adjuster, Bedbar
15	119-4155	2	Washer-Hardened
16	119-4156	2	Spring-Compression
17	119-4039	2	Nut-Hex, NI
18	99-2097	2	Detent
19	119-4067	2	Screw-HH

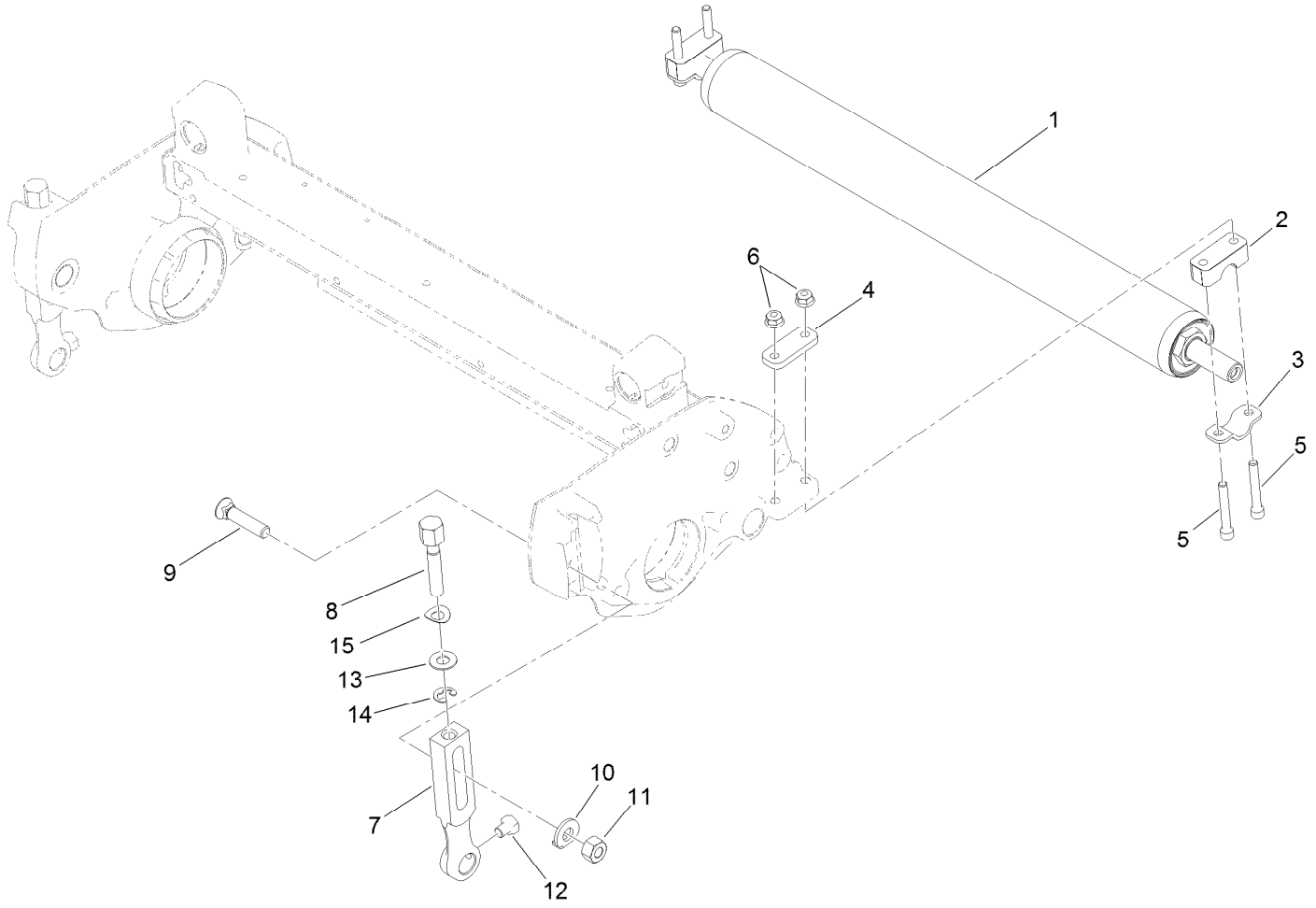


Reel and Bedknife Assembly

Ref.	Part Number	Qty.	Description
2	115-3299	2	Seal-Flocked
3	115-3296	2	Bearing-Sealed
4	115-5258	1	Spring-Wire, Flat
5	115-7263	1	Screw-Lock, Bearing
6	110-2281-03	1	Bedbar-Aggressive ●
6	110-2282-01	1	Bedbar
7	119-4150	4	Washer-Flat
8	52-2900	4	Washer-Plastic
9	117-9493	2	Bolt-Bedbar
10	119-4154	2	Nut-Lock, NI
11	132-7357	1	E S 18 Inch 11 Blade Low Drag Reel ASM
11	132-7358	1	E S 18 Inch 14 Blade Low Drag Reel ASM (Optional Equipment)

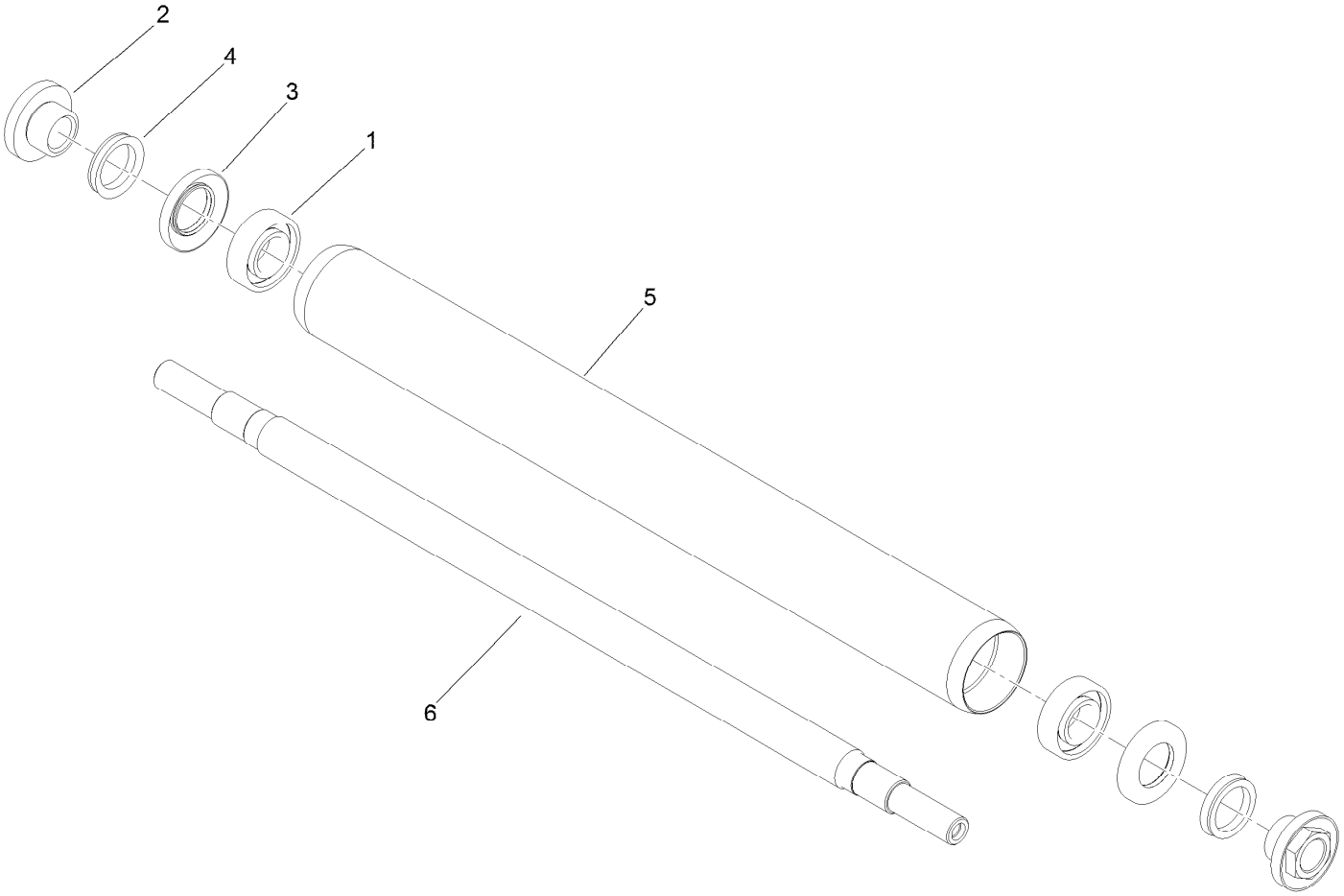
Ref.	Part Number	Qty.	Description
12	119-4153	2	Rubber Bushing ASM
13	52-2890	2	Bushing-Nylon
14	119-4151	11	Screw-Bedknife
15	110-2300	1	Bedknife-Microcut, Extended ●
15	110-2301	1	Bedknife-Low Cut ●
15	117-1530	1	Bedknife-Edgemax, Microcut
15	117-1532	1	Bedknife-Edgemax, Tournament ●
15	98-7260	1	Bedknife-Tournament Cut ●
15	98-7261	1	Bedknife-Microcut ●

● Optional Equipment



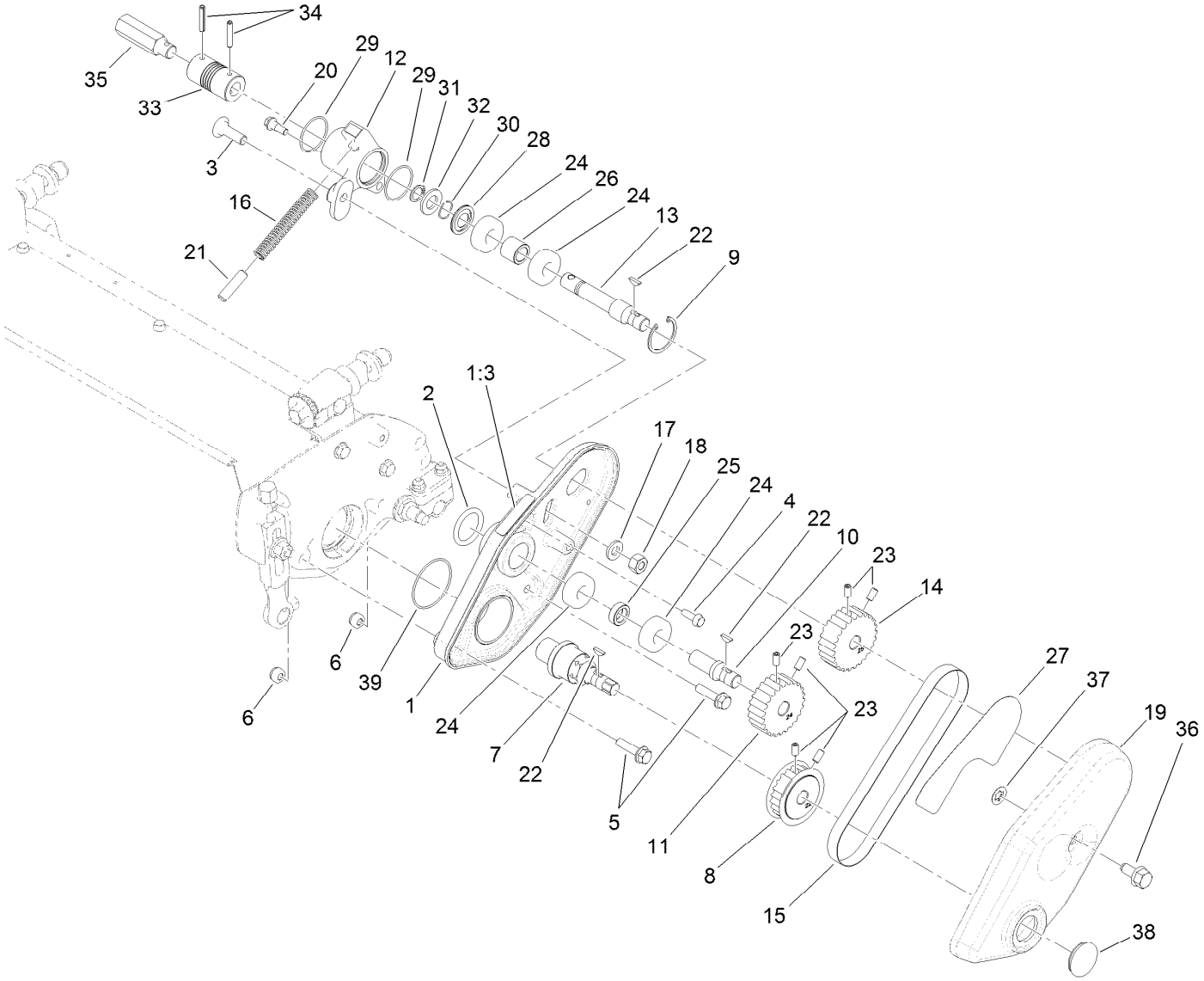
Roller Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	120-9606	1	Full Roller ASM
2	119-4166	2	Spacer-Height, Roller
3	119-4157	2	Retainer-Shaft
4	119-4165	2	Shim-Height, Roller
5	119-4035	4	Screw-HSH
6	119-4040	4	Nut-Flange, NI
7	115-7041	2	Arm-HOC
8	132-4586	2	Screw-HOC
9	99-3773	2	Bolt-Plow
10	119-4158	2	Washer-HOC
11	115-7193	2	Nut-HOC
12	119-4067	2	Screw-HH
13	132-4593	4	Washer
14	1891	2	E-Ring
15	121-4605	2	Washer-Spring



Full Roller Assembly No. 120-9606

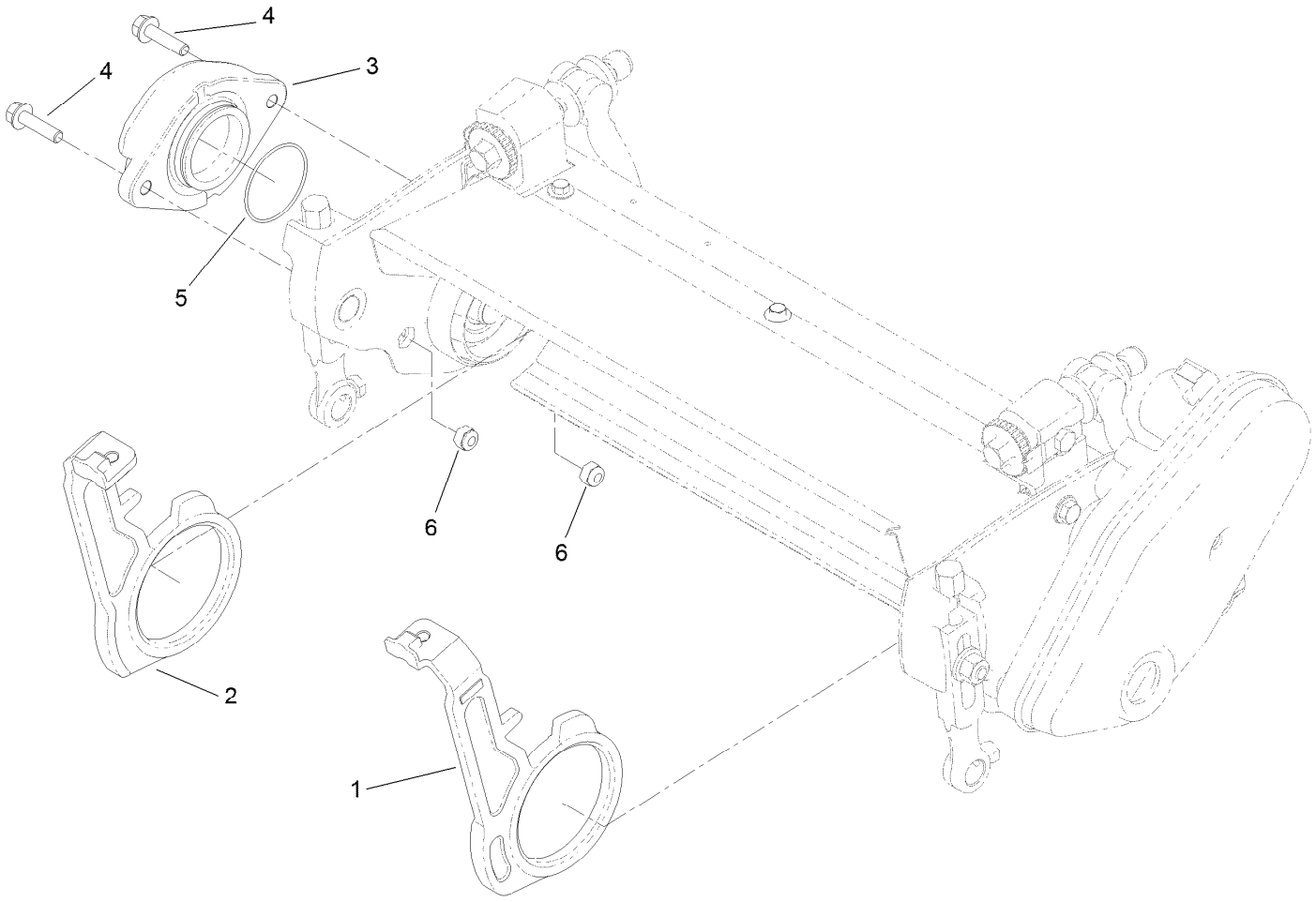
Ref.	*Part Number*	*Qty.*	*Description*
1	251-347	2	Bearing-Ball
2	106-6939	2	Nut-Lock, Bearing
3	106-6941	2	Seal
4	106-6942	2	V-Ring
5	110-2220	1	Roller-Full, 2 Inch Diameter
6	119-4079	1	Shaft-Roller



Drive Assembly

Ref.	Part Number	Qty.	Description
1	119-4032	1	Reel Housing ASM
1:3	120-9570	1	Decal-Warning
2	119-4077	1	O-Ring
3	119-4162	1	Screw-CARR
4	131-6150	1	Screw-HWHTF
5	119-4036	2	Screw-HHF
6	119-4038	2	Nut-Hex, NI
7	120-9707	1	Shaft-Drive, Reel
8	121-4722	1	Pulley-Reel, 22 Tooth
9	32151-34	1	Ring-Retaining
10	120-9706	1	Shaft-Idler, Reel
11	121-4724	1	Pulley-Reel, 24 Tooth
12	132-6998	1	Housing-Bearing
13	131-3173	1	Shaft-Input, Reel
14	121-4725	1	Pulley-Reel, 25 Tooth
15	99-2022	1	Belt
16	115-6881	1	Spring-Compression
17	115-7293	1	Washer-Hardened
18	115-7193	1	Nut-HOC
19	119-4163	1	Cover-Reel

Ref.	Part Number	Qty.	Description
20	119-4161	1	Bolt-Shoulder
21	115-7279	1	Pin-Guide, Spring
22	937218	3	Key-Hipro
23	3245-9	6	Screw-Set, HSH
24	115-6869	4	Bearing-Ball, Stainless
25	121-4658	1	Spacer
26	119-4076	1	Spacer-Bearing
27	131-1820	1	Decal-Clip
28	115-6923	1	Shield-Bearing, Flocked
29	107-9455	2	O-Ring
30	115-7143	1	Spring-Wave
31	115-6755	1	Ring-Retaining
32	115-7144	1	Washer-Flat
33	131-3174	1	Coupling-Helical
34	125-3542	2	Pin-Spring
35	131-3168	1	Shaft-Hex, Reel
36	115-7108	1	Screw-HHF
37	107-3154	1	Nut-Push
38	115-7288	1	Plug
39	360-0398	1	O-Ring



Pitch Arm and Weight Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	133-8750-01	1	Arm-Pitch, LH
2	133-8751-01	1	Arm-Pitch, RH
3	119-4052-03	1	Weight-Unit, Cutting
4	119-4036	2	Screw-HHF
5	360-0398	1	O-Ring
6	119-4038	2	Nut-Hex, NI

Attachments and Accessories

For 04291 18in 14-Blade Cutting Unit Greensmaster Flex/eFlex 1820 Traction Unit

Product Name	Model/Part
Narrow Wiehle Roller Kit	120-9607
Wide Wiehle Roller Kit	120-9609
Full 2.5in Diameter Roller Kit	120-9611
Extended Full Roller ASM	121-4680
Extended Narrow Wiehle Roller ASM	121-4681
Front Scraper Kit for Narrow Wiehle Roller	120-9615
Front Scraper Kit for Wide Wiehle Roller	120-9616
Front Scraper Kit for Full Roller	120-9617
Front Brush Kit for Narrow Wiehle Roller	120-9621
Front Brush Kit for Wide Wiehle Roller	120-9622
Front Brush Kit for Full Roller	120-9623
Front Comb Kit for Narrow Wiehle Roller	120-9624
Front Comb Kit for Wide Wiehle Roller	120-9625
Front Comb Kit for Full Roller	120-9626
Full 2.0in Diameter Roller Kit	120-9605
Steel Rear Roller ASM	121-4682
Rear Roller Scraper Kit with Roller	120-9627
Flex Groomer Drive, Forward Rotating	04259
Flex Groomer Drive, Counter Rotating	04260
18in Carbide Grooming Reel	04263
18in Grooming Brush	04264
18in Soft Grooming Brush Kit	127-1545
18in Stiff Grooming Brush Kit	127-1546
Roller Extension Kit	115-7361
High Height-of-Cut Arms (Qty 1)	120-9600
Rear Roller Adjustment (Qty 1)	120-9602
Groomer Quick Up Kit	127-6119
Bedbar-Aggressive	110-2281-03
Bedbar	110-2282-01
Bedknife-Microcut, Extended	110-2300
Bedknife-Low Cut	110-2301
Bedknife-Edgemax, Microcut	117-1530
Bedknife-EdgeMax, Tournament	117-1532
Bedknife-Tournament	98-7260
Bedknife-Microcut	98-7261
18 Inch 11 Blade Low Drag Reel ASM	132-7357
18 Inch 14 Blade Low Drag Reel ASM	132-7358
Blade-Groomer, Helix	110-2333
Blade-Groomer, Thin (Carbide)	121-9531
Out-Front Brush Kit	04266
Roller Seal Replacement (Qty 1)	107-1594
MVP Kit, Cutting Unit Re-Build	121-2637
MVP Kit, Forward Rotating Groomer Re-Build	121-9517
Turf Evaluator	04399
Toro Reel Paper (10 Pack)	125-5610

Attachments and Accessories (continued)

Toro Reel Shim (0.002in) 125-5611
Height-of-Cut Bar 94-9010



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