Form No. 3414-469 Rev B

TORO®

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Parts Catalog

21in 11-Blade Cutting Unit

Greensmaster® Flex™/eFlex® 2120 Traction Unit

Model No. 04290—Serial No. 400527133 and Up

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

CE

3414-469 B

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.

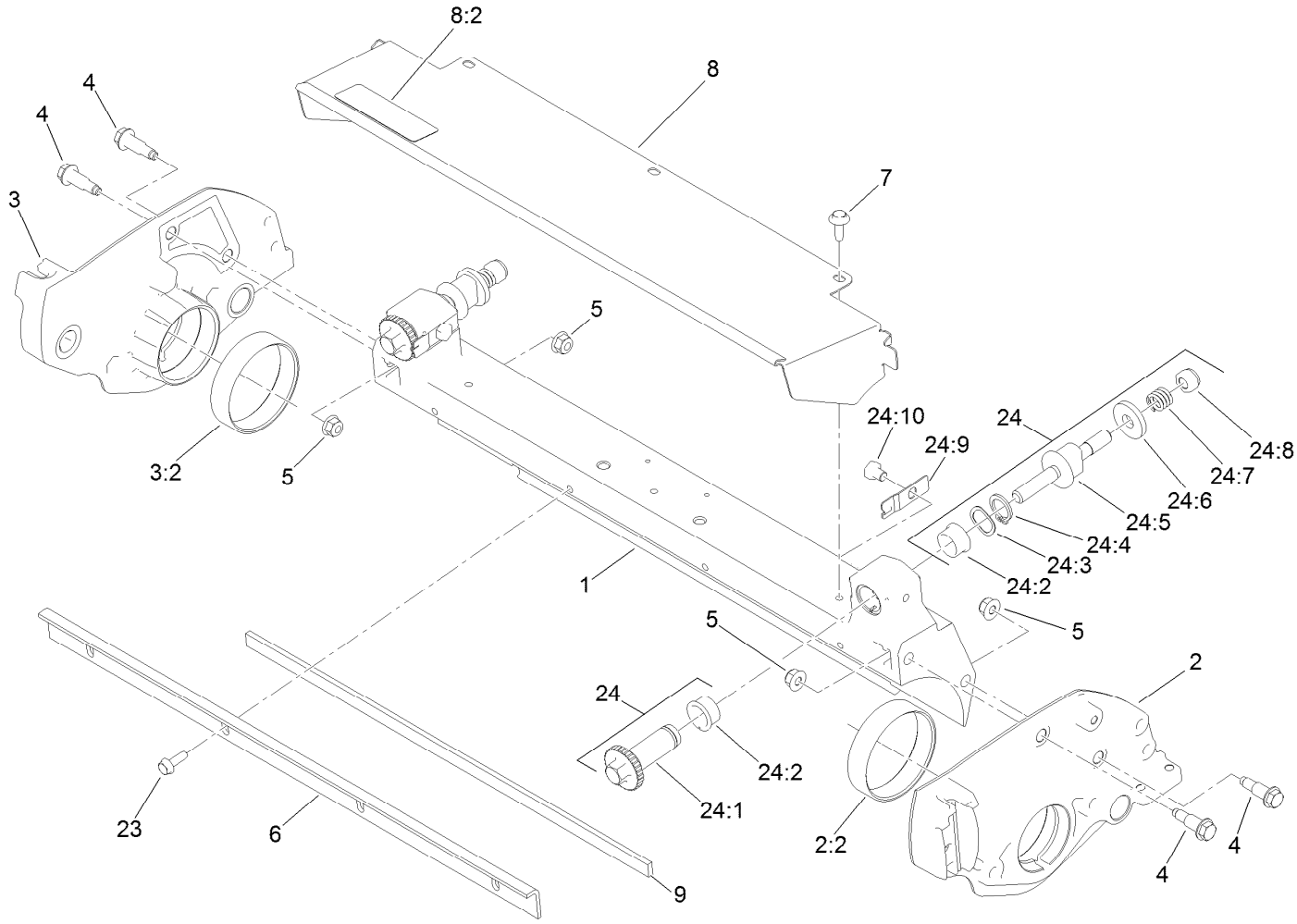
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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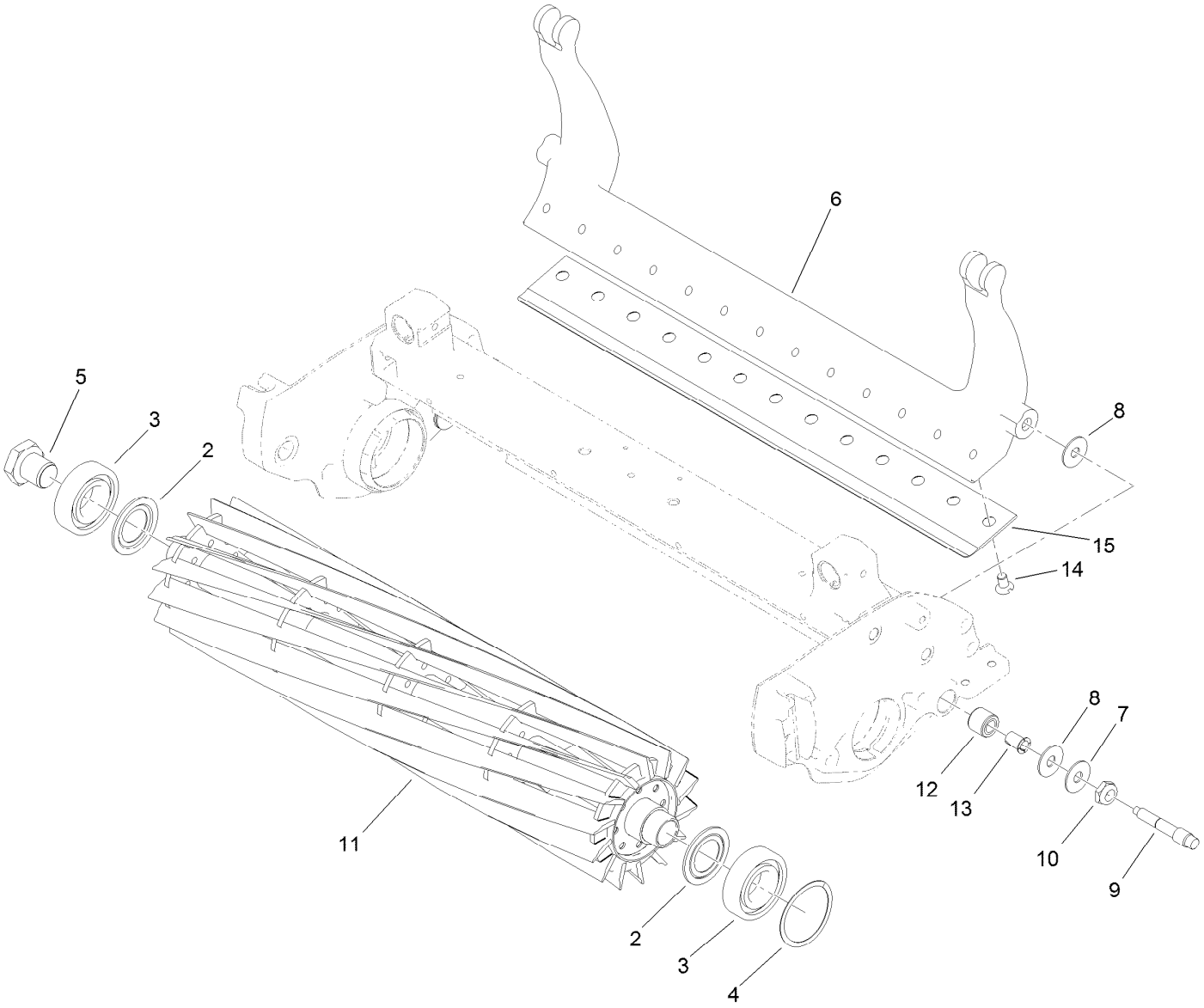
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Frame Assembly

Ref.	Part Number	Qty.	Description
1	119-9303	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	119-4041	4	Nut-HF
6	115-3303-03	1	Bar-Cutoff
7	119-4012	3	Screw-HWHTF
8	120-9588	1	Grass Shield ASM
8:2	104-7729	1	Decal-Danger, CE
9	106-2619	1	Strip-Seal

Ref.	Part Number	Qty.	Description
23	131-6150	4	Screw-HWHTF
24	121-2637	1	DPA Adjusters MVP Kit
24:1	106-5363	2	Shaft-Adjuster
24:2	106-5344	4	Bushing-Flange, Keyed
24:3	119-4164	2	Washer-Wave
24:4	32120-93	2	Ring-Retaining
24:5	115-7039	2	Screw-Adjuster, Bedbar
24:6	119-4155	2	Washer-Hardened
24:7	119-4156	2	Spring-Compression
24:8	119-4039	2	Nut-Hex, NI
24:9	99-2097	2	Detent
24:10	119-4067	2	Screw-HH

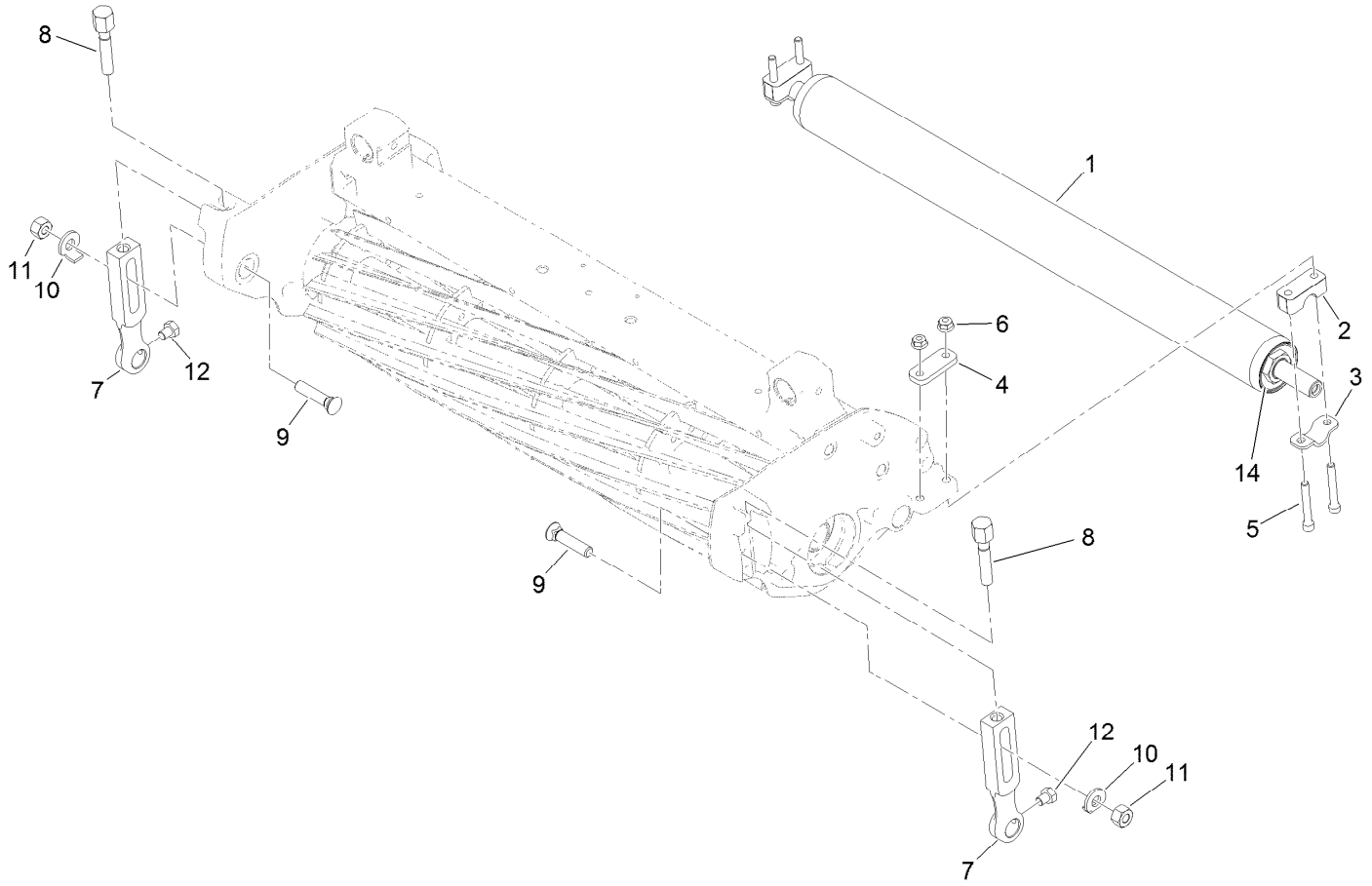


Reel Assembly

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	106-2648-01	1	Bedbar
6	99-3794-03	1	Bedbar-Aggressive ●
7	119-4150	2	Washer-Flat
8	52-2900	4	Washer-Plastic
9	117-9493	2	Bolt-Bedbar
10	119-4154	2	Nut-Lock, NI
11	132-7340	1	21 Inch 8 Blade Low Drag Reel ASM ●
11	132-7341	1	21 Inch 11 Blade Low Drag Reel ASM
11	132-7342	1	21 Inch 14 Blade Low Drag Reel ASM ●

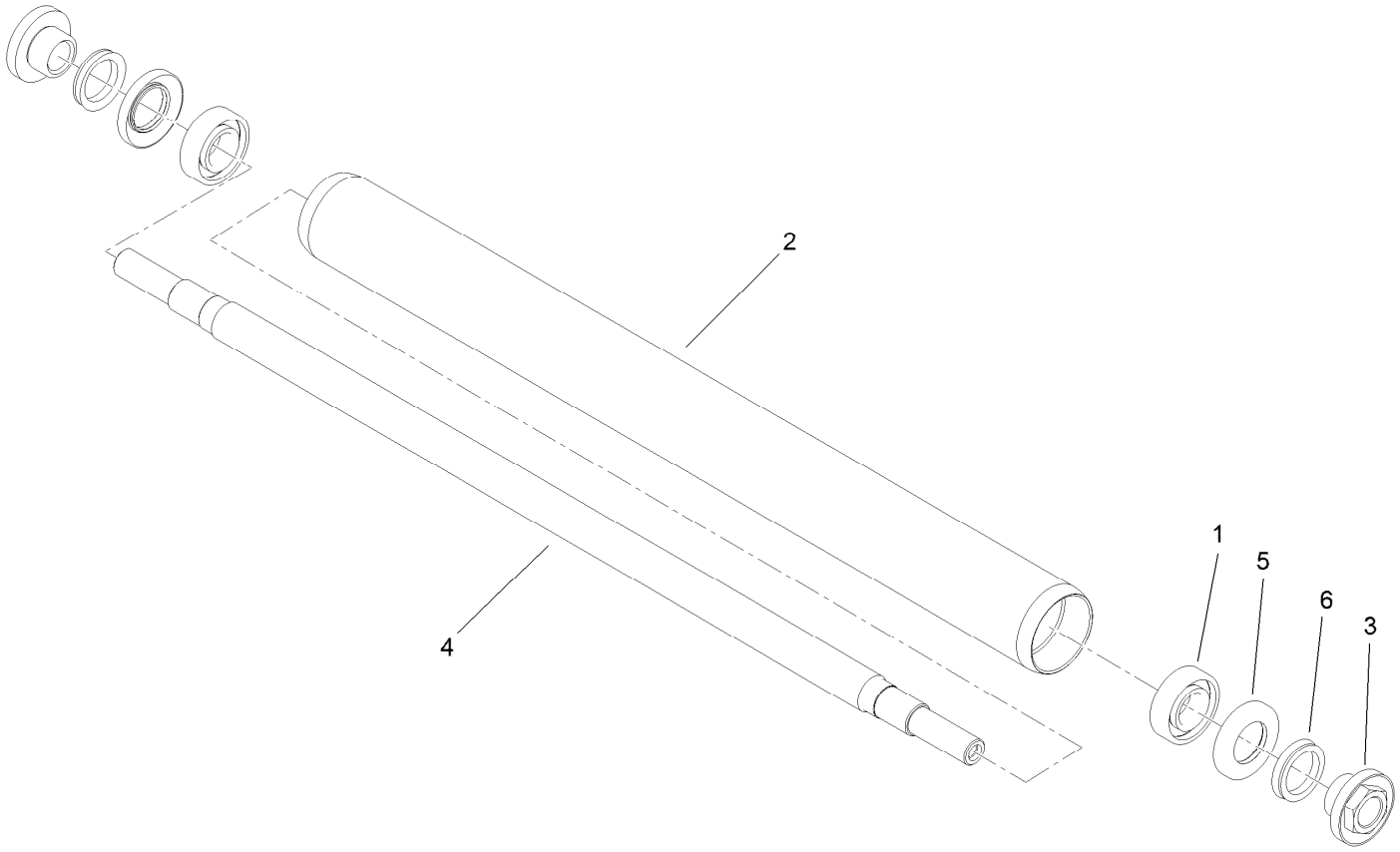
Ref.	Part Number	Qty.	Description
12	119-4153	2	Rubber Bushing ASM
13	52-2890	2	Bushing-Nylon
14	119-4151	13	Screw-Bedknife
15	108-4302	1	Bedknife-Tournament, Extended ●
15	108-4303	1	Bedknife-Microcut, Extended ●
15	115-1880	1	Bedknife-Edgemax, Microcut
15	115-1881	1	Bedknife-Edgemax, Tournament ●
15	93-4262	1	Bedknife-Microcut ●
15	93-4263	1	Bedknife-Tournament Cut ●
15	93-4264	1	Bedknife-Low Cut ●

● Optional Equipment



Roller Assembly

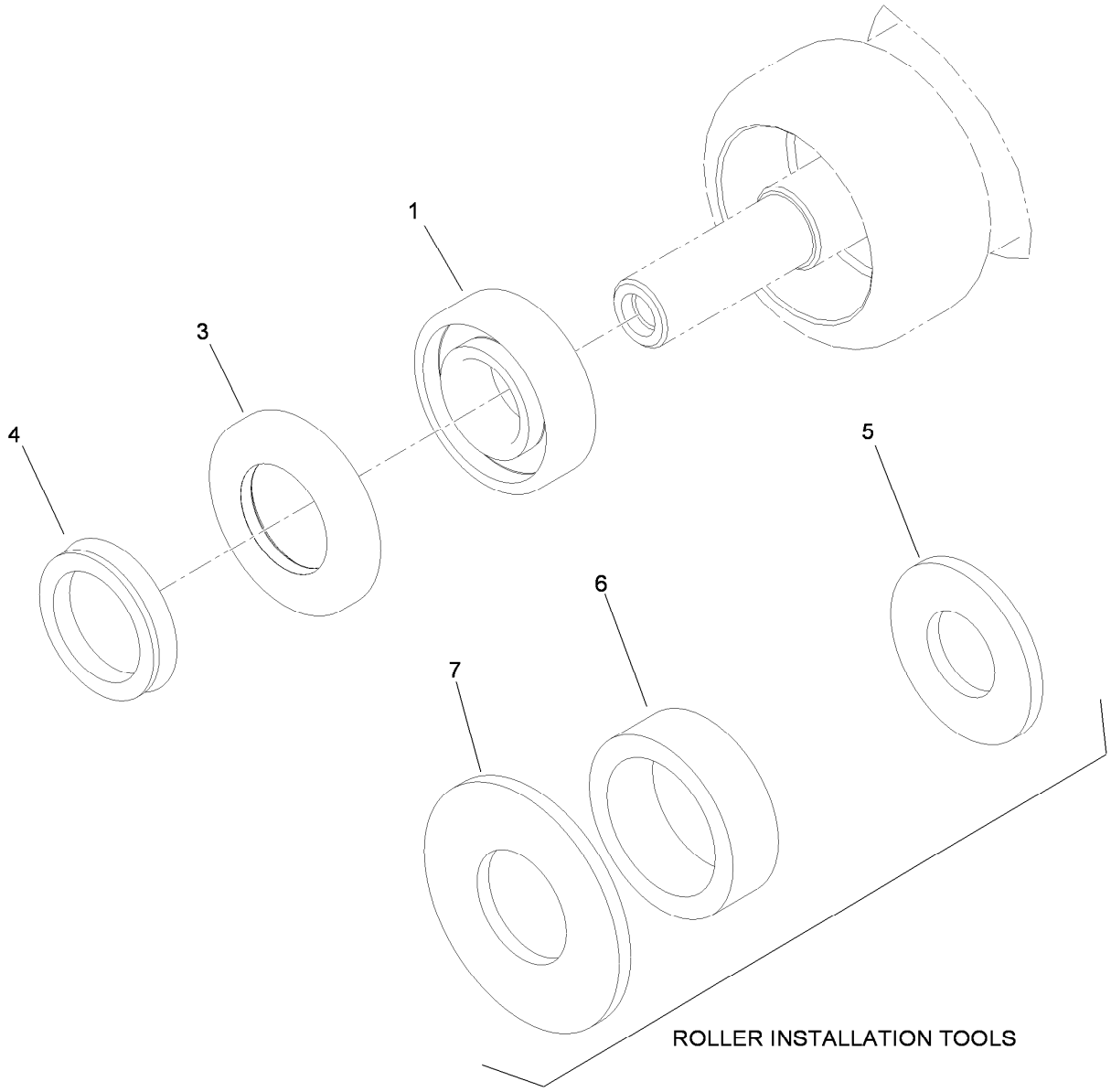
Ref.	*Part Number*	*Qty.*	*Description*
1	115-7356	1	Rear Full Roller (Aluminum)
2	119-4166	2	Spacer-Height, Roller
3	119-4157	2	Retainer-Shaft
4	119-4165	2	Shim-Height, Roller
5	119-4035	4	Screw-HSH
6	119-4040	4	Nut-Flange, NI
7	115-7041	2	Arm-HOC
8	110-7352	2	Screw-HOC
9	99-3773	2	Bolt-Plow
10	119-4158	2	Washer-HOC
11	115-7193	2	Nut-HOC
12	119-4067	2	Screw-HH
14	107-1594	1	Roller Seal Rebuild Kit



Aluminum Rear Full Roller Assembly No. 115-7356

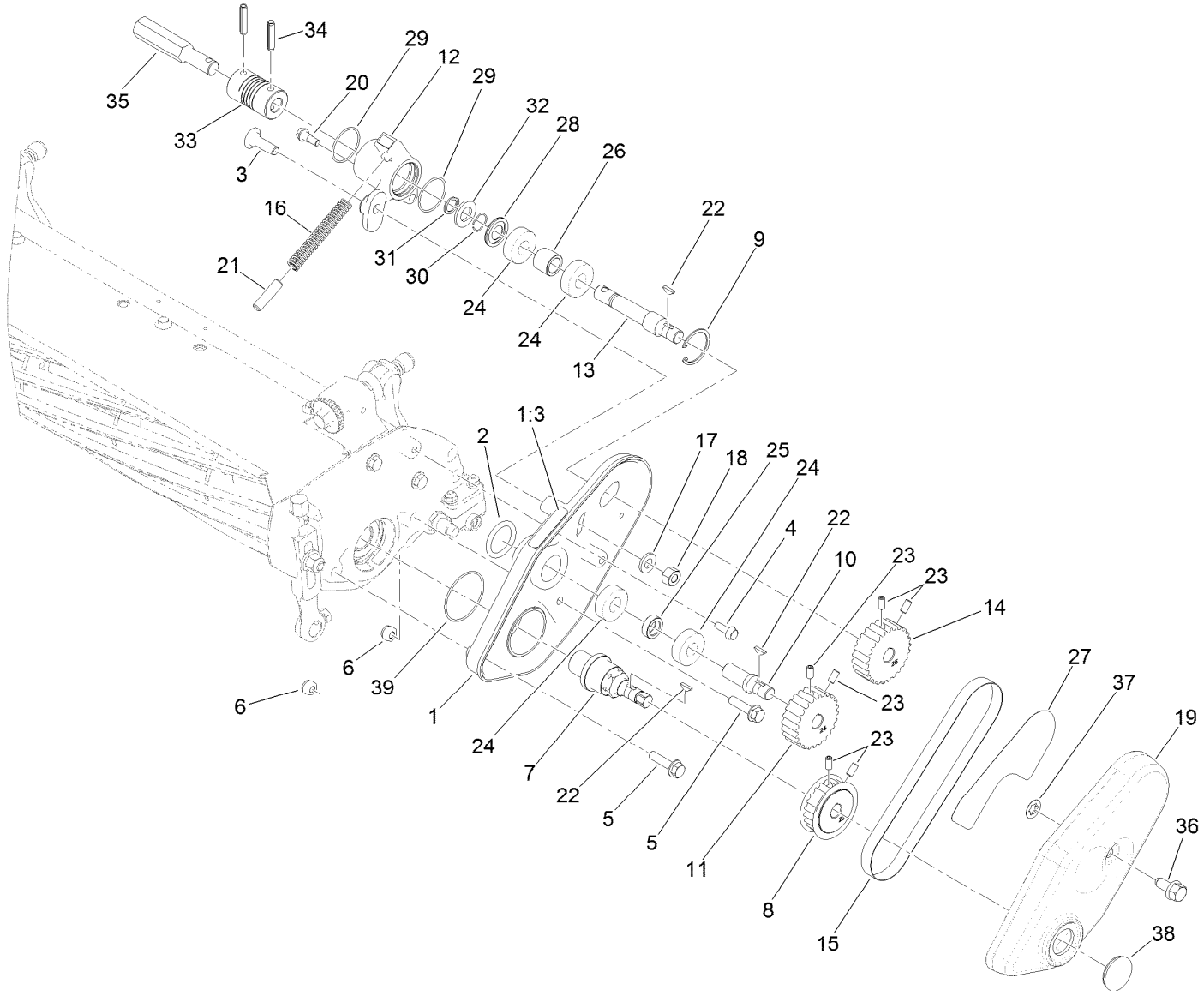
Ref.	*Part Number*	*Qty.*	*Description*
1	251-347	2	Bearing-Ball
2	99-3841	1	Roller-Full, Aluminum ●
3	108-3151	2	Nut-Lock, Bearing
4	119-4090	1	Shaft-Roller
5	106-6941	2	Seal
6	106-6942	2	V-Ring

● Roller Rebuild Kit 107-1594 available for this roller.



Roller Seal Rebuild Kit Assembly No. 107-1594

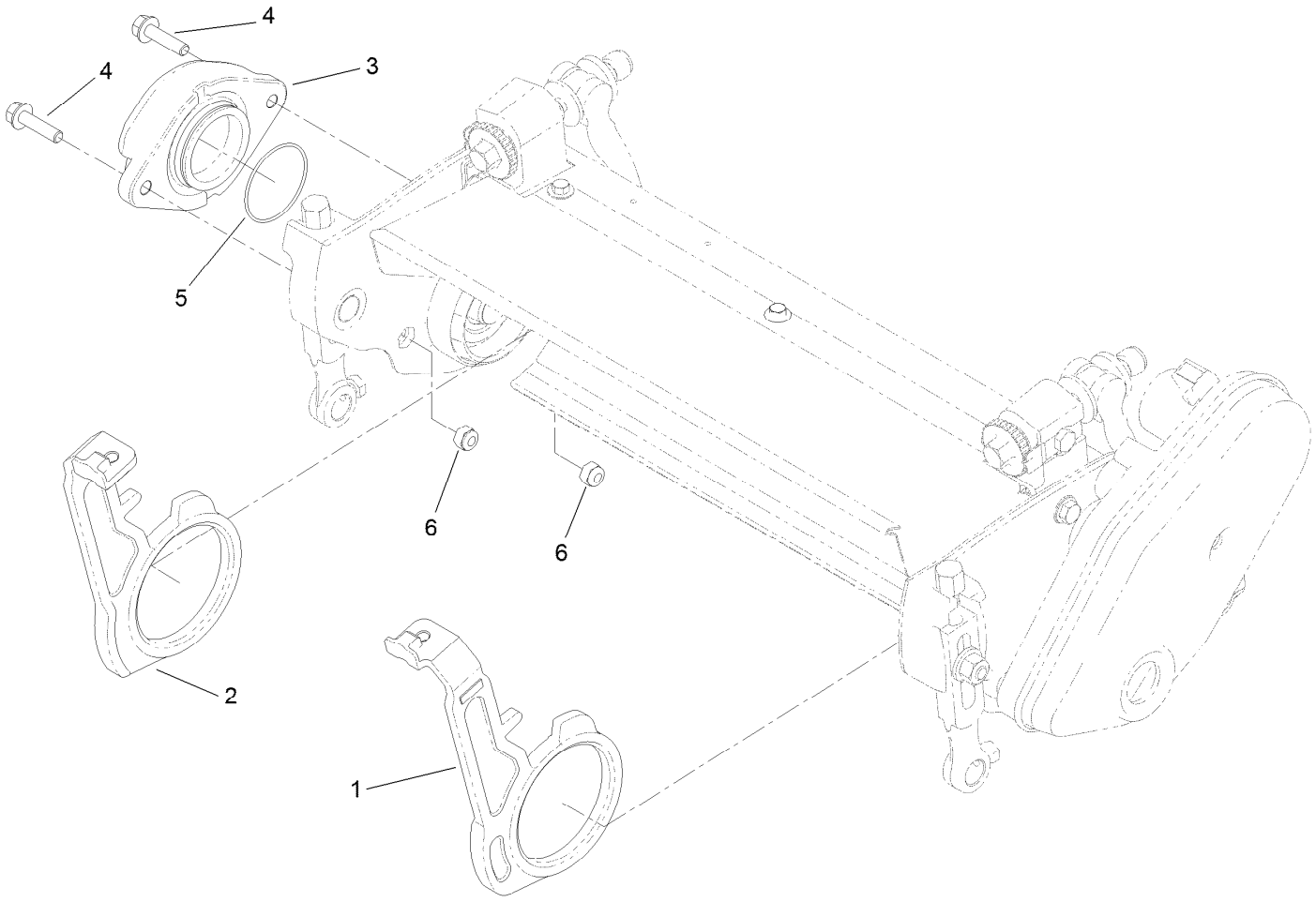
Ref.	*Part Number*	*Qty.*	*Description*
1	251-347	2	Bearing-Ball
3	106-6941	2	Seal
4	106-6942	2	V-Ring
5	107-8133	2	Washer-Flat
6	107-3505	2	Spacer-Tool, Roller
7	104-6126	2	Washer-Flat



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
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	133-2341	1	Coupling-Helical
34	32121-9	2	Pin-Roll, Slotted
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

Attachments and Accessories

For 04290 21in 11-Blade Cutting Unit Greensmaster Flex/eFlex 2120 Traction Unit

Product Name	Model/Part
21in Twin Tip Groomer Reel	04802
Blade-Groomer	132-4626
Split Full Front Roller	04249
Split Narrow Wiehle Roller	04250
Narrow Wiehle Roller (Qty 1)	04255
Wide Wiehle Roller (Qty 1)	04256
Front Full Smooth Roller (Qty 1)	04257
Extended Narrow Wiehle Roller (Qty 1)	04258
Paspalum Wiehle Roller (Qty 1)	04267
Narrow Wiehle Steel Roller Asm	107-3510
Wide Wiehle Steel Roller Asm	107-3514
Narrow Wiehle Roller Kit	115-7360
Wide Wiehle Roller Kit	115-7386
Front Full Smooth Roller Kit	115-7388
Extended Wiehle Roller Kit	121-4675
Paspalum Wiehle Roller	121-9535
Cast Iron Wiehle Roller (Qty 1)	71-1550
Front Brush for Narrow Wiehle Roller (Qty 1)	115-7377
Front Brush for Wide Wiehle Roller (Qty 1)	115-7378
Front Brush for Full Roller (Qty 1)	115-7379
Front Comb for Narrow Wiehle Roller (Qty 1)	115-7380
Front Comb for Wide Wiehle Roller (Qty 1)	115-7381
Front Comb for Full Roller (Qty 1)	115-7382
Front Scraper for Narrow Wiehle Roller (Qty 1)	125-3503
Front Scraper for Wide Wiehle Roller (Qty 1)	125-3504
Front Scraper for Full Roller (Qty 1)	125-3505
Steel Roller Asm	107-3509
Rear Full Roller Kit (Aluminum)	115-7356
Steel Rear Full Roller (Qty 1)	120-9595
Rear Roller Scraper Kit with Roller	115-7383
Rear Roller Scraper (Qty 1)	121-2260
Steel Roller (Qty 1)	04628
RRB Adapter Kit	132-0723
Flex Groomer Drive, Forward Rotating	04259
Flex Groomer Drive, Counter Rotating	04260
Universal Groomer Drive Kit	04648
21in Soft Grooming Brush	04270
21in Stiff Grooming Brush	04271
21in Soft Grooming Brush, DPA	04274
21in Stiff Grooming Brush, DPA	04275
21in Spring Steel Groomer Reel	04283
21in Carbide Groomer Reel	04284
21in Brush Groomer Reel	04285
Left-Hand Carbide Grooming Reel	04708
Carbide Grooming Reel	04711

Attachments and Accessories (continued)

Steel Grooming Reel	04712
Groomer Brush	04713
21in Thin Blade Groomer Reel	04741
21in Spring Steel Thin Blade Groomer Reel	04744
21in Soft Grooming Brush Kit	127-1547
21in Stiff Grooming Brush Kit	127-1548
Toro Reel Paper (10 Pack)	125-5610
Toro Reel Shim (0.002in)	125-5611
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
Angle Indicator	131-6828
Angle Indicator Mount	131-6829
Bedbar	106-2648-01
Bedbar-Aggressive	99-3794-03
Bedknife-Tournament, Extended	108-4302
Bedknife-Microcut, Extended	108-4303
Bedknife-Edgemax, Microcut	115-1880
Bedknife-Edgemax, Tournament Cut	115-1881
Bedknife-Microcut	93-4262
Bedknife-Tournament Cut	93-4263
Bedknife-Low Cut	93-4264
21 Inch 8 Blade Low Drag Reel ASM	132-7340
21 Inch 11 Blade Low Drag Reel ASM	132-7341
21 Inch 14 Blade Low Drag Reel ASM	132-7342
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
Height-of-Cut Bar	94-9010

Notes:

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