Form No. 3478-850 Rev A

TORO®

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Parts Catalog

Dethatching Unit

Greensmaster® 3300/3400 Series TriFlex® Traction Unit

Model No. 04720—Serial No. 420000000 and Up

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

CE

3478-850 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.

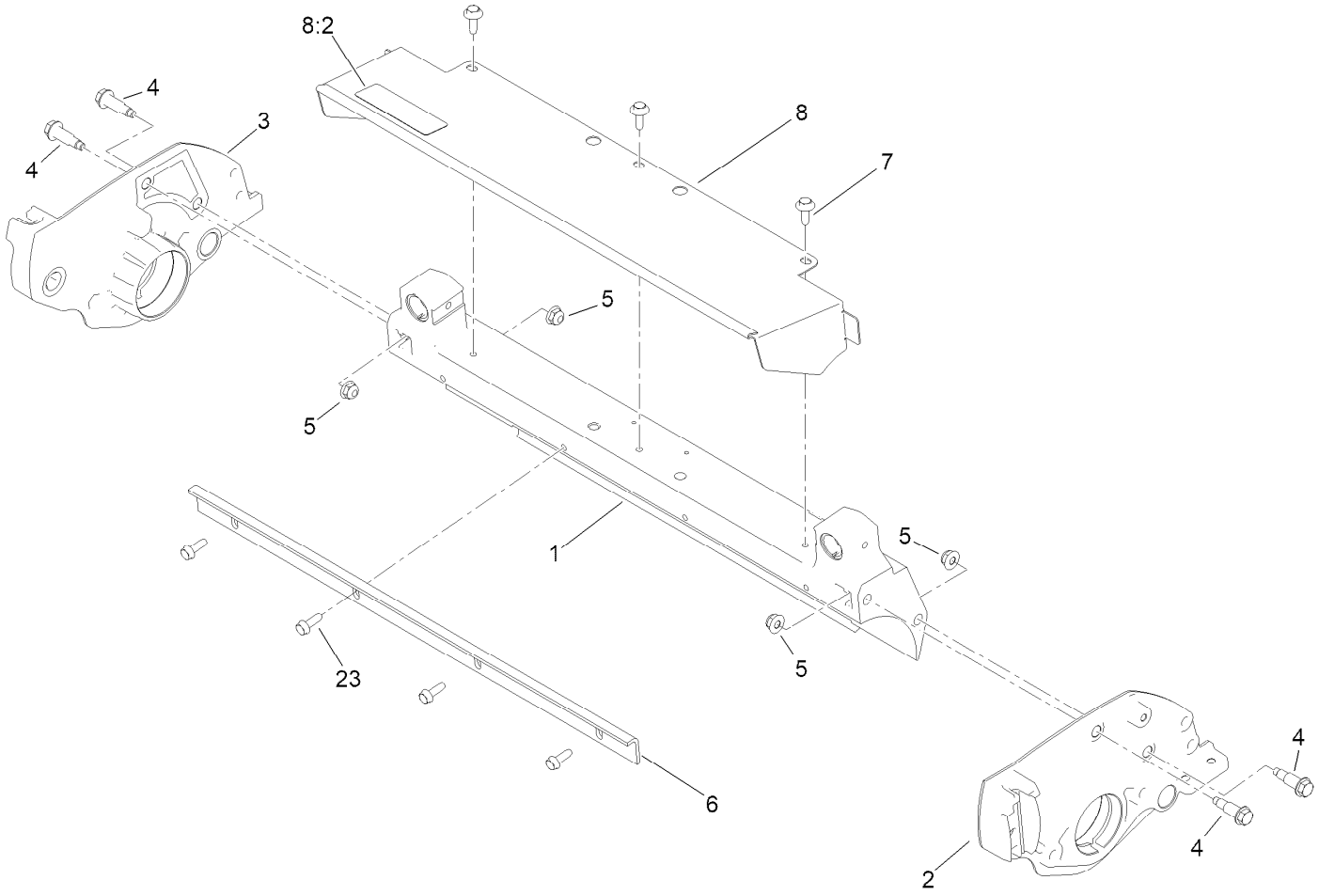
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

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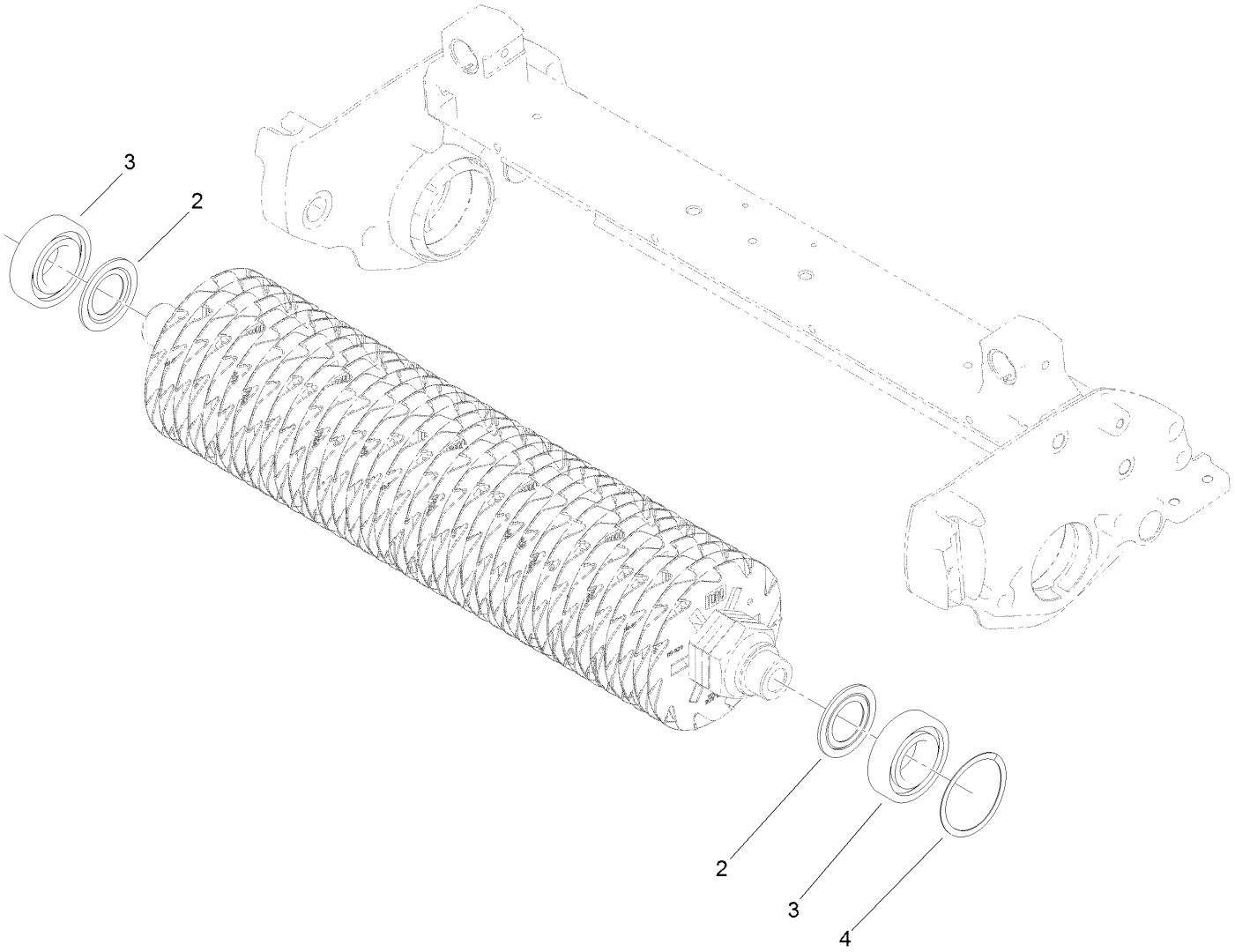
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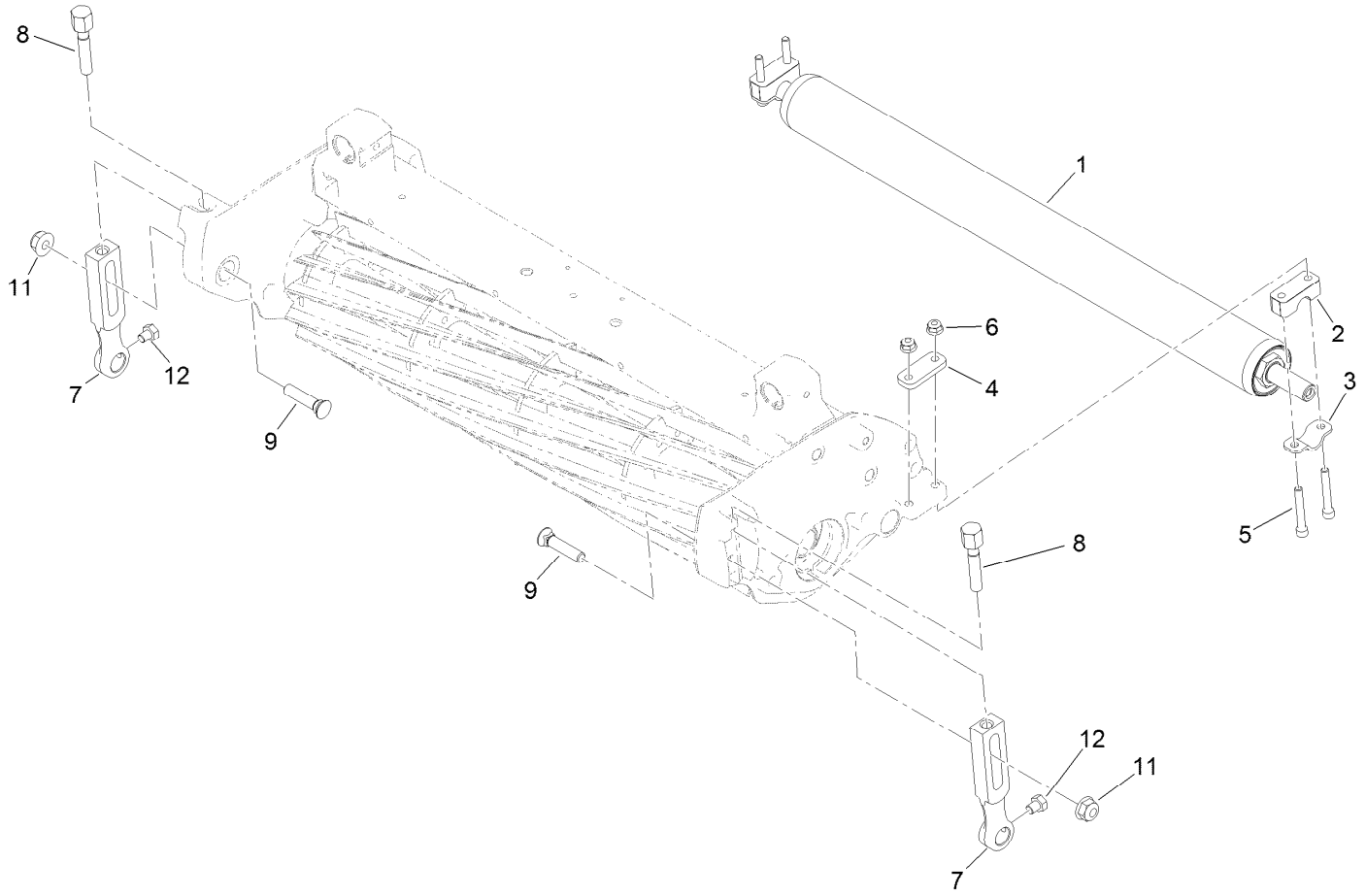
Frame Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	119-9303	1	Crossmember
2	147-0845	1	Sideplate ASM,GR Cu LH
3	147-0847	1	Sideplate ASM,GR Cu RH
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	119-4095	1	Grass Shield ASM
8:2	137-9706	1	Decal-Warning
23	131-6150	4	Screw-HWHTF



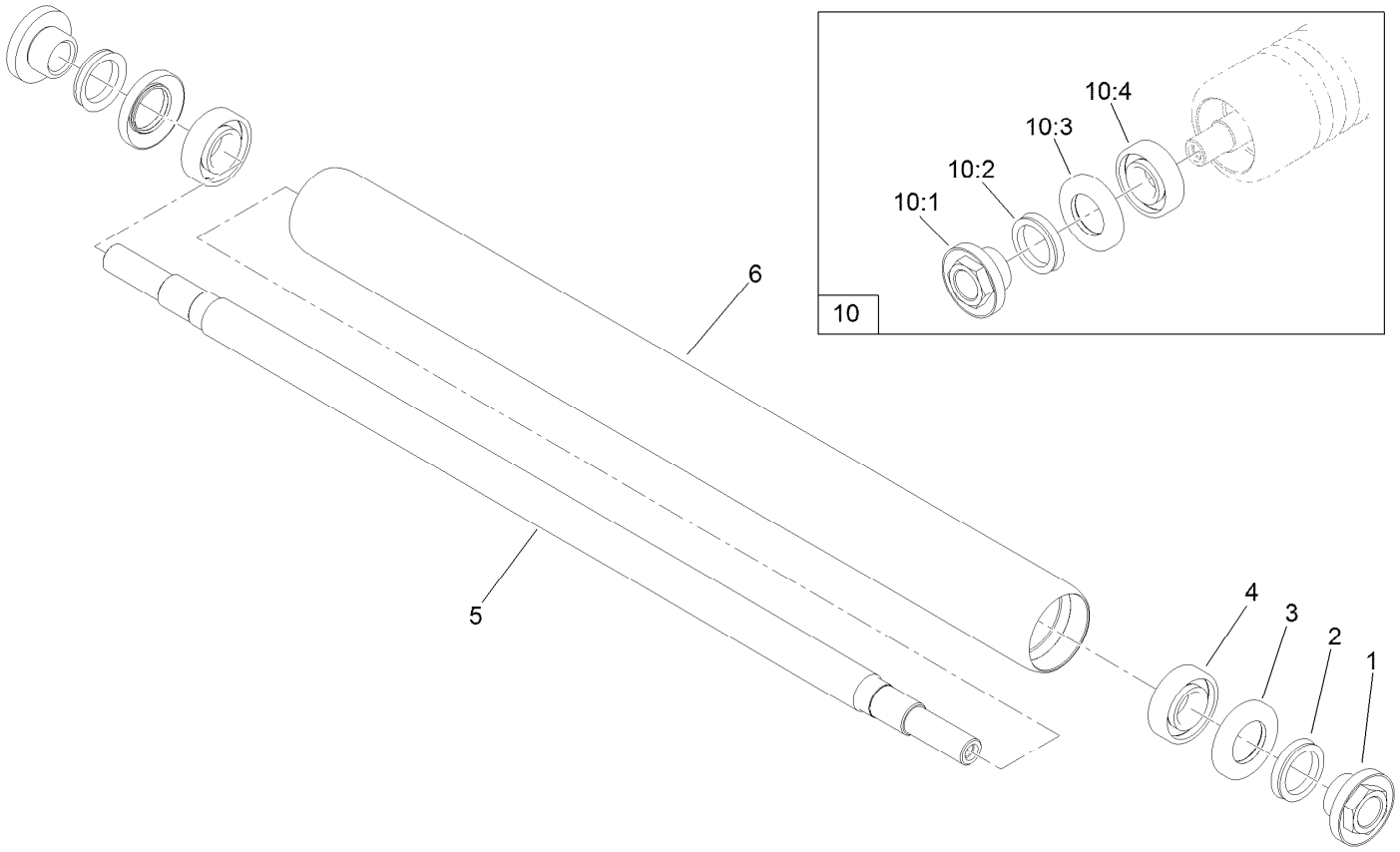
Seal, Bearing and Spring Assembly

Ref.	*Part Number*	*Qty.*	*Description*
2	115-3299	2	Seal-Flocked
3	140-5510	2	Bearing-Sealed, Stainless
4	115-5258	1	Spring-Wire, Flat



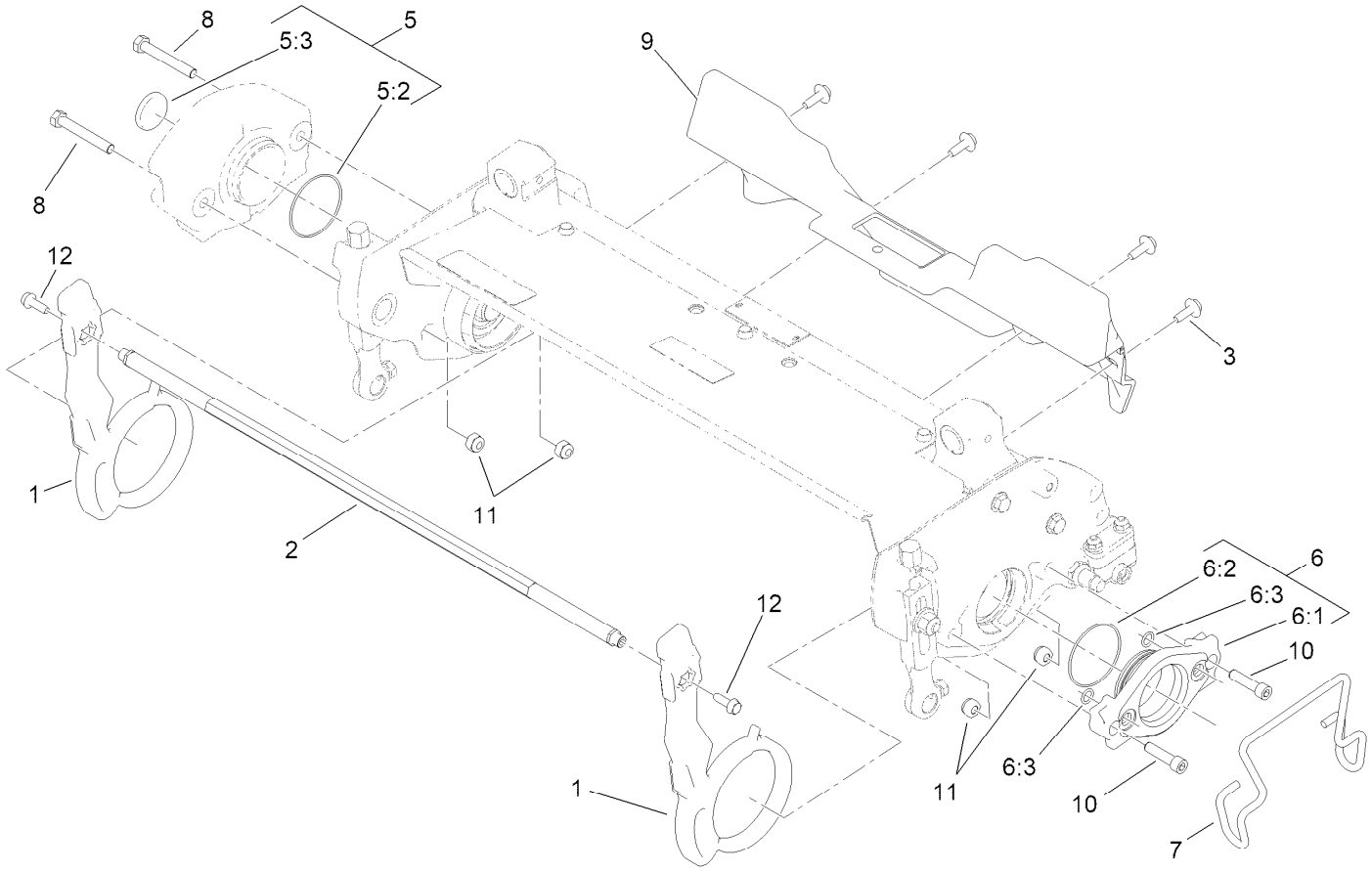
Roller Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	140-5560	1	GR21 Steel Rear Roller ASM (2.0In)
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-HF, NI
7	140-5691	2	Bracket-GR Front HOC
8	110-7352	2	Screw-HOC
9	99-3773	2	Bolt-Plow
11	133-7570	2	Nut-Flange, NI
12	119-4067	2	Screw-HH



Rear Full Roller Kit Assembly No. 140-5560

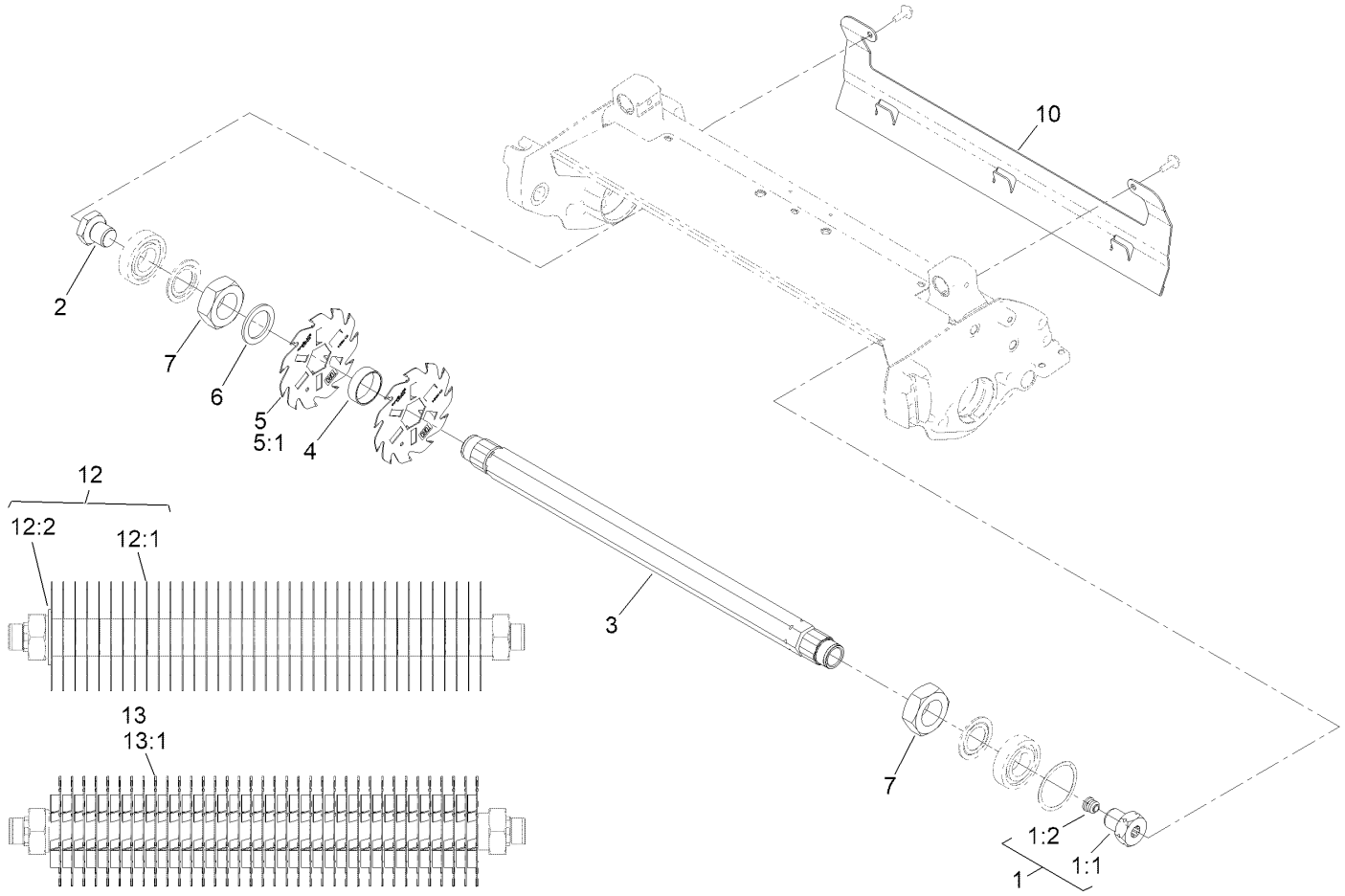
Ref.	*Part Number*	*Qty.*	*Description*
1	147-0701	2	Nut-Lock, Bearing
2	106-6942	2	V-Ring
3	106-6941	2	Seal
4	251-347	2	Bearing-Ball
5	147-1347	1	Shaft-Roller (21In)
6	140-5541	1	Tube Roller 2.0In DIA X 22.15In
10	140-5552	1	GR Roller Rebuild Kit
10:1	147-0701	2	Nut-Lock, Bearing
10:2	106-6942	2	V-Ring
10:3	106-6941	2	Seal
10:4	251-347	2	Bearing-Ball



Housing Assembly

Ref.	Part Number	Qty.	Description
1	147-0901	2	Arm-Pitch
2	117-9456	1	Crosslink
3	119-4012	4	Screw-HWHTF
5	115-3340	1	Weight ASM, GR
5:2	360-0398	1	O-Ring
5:3	121-4609	1	Plug-Expansion
6	115-5227	1	Motor Adapter ASM
6:1	115-3294	1	Adaptor-Motor

Ref.	Part Number	Qty.	Description
6:2	360-0398	1	O-Ring
6:3	237-22	2	O-Ring
7	117-6706	1	Clamp-Motor
8	322-11	2	Screw-HH
9	117-6849	1	Shield-Spring
10	3274-18	2	Screw-HSH
11	119-4038	4	Nut-Hex
12	131-6150	2	Screw-HWHTF



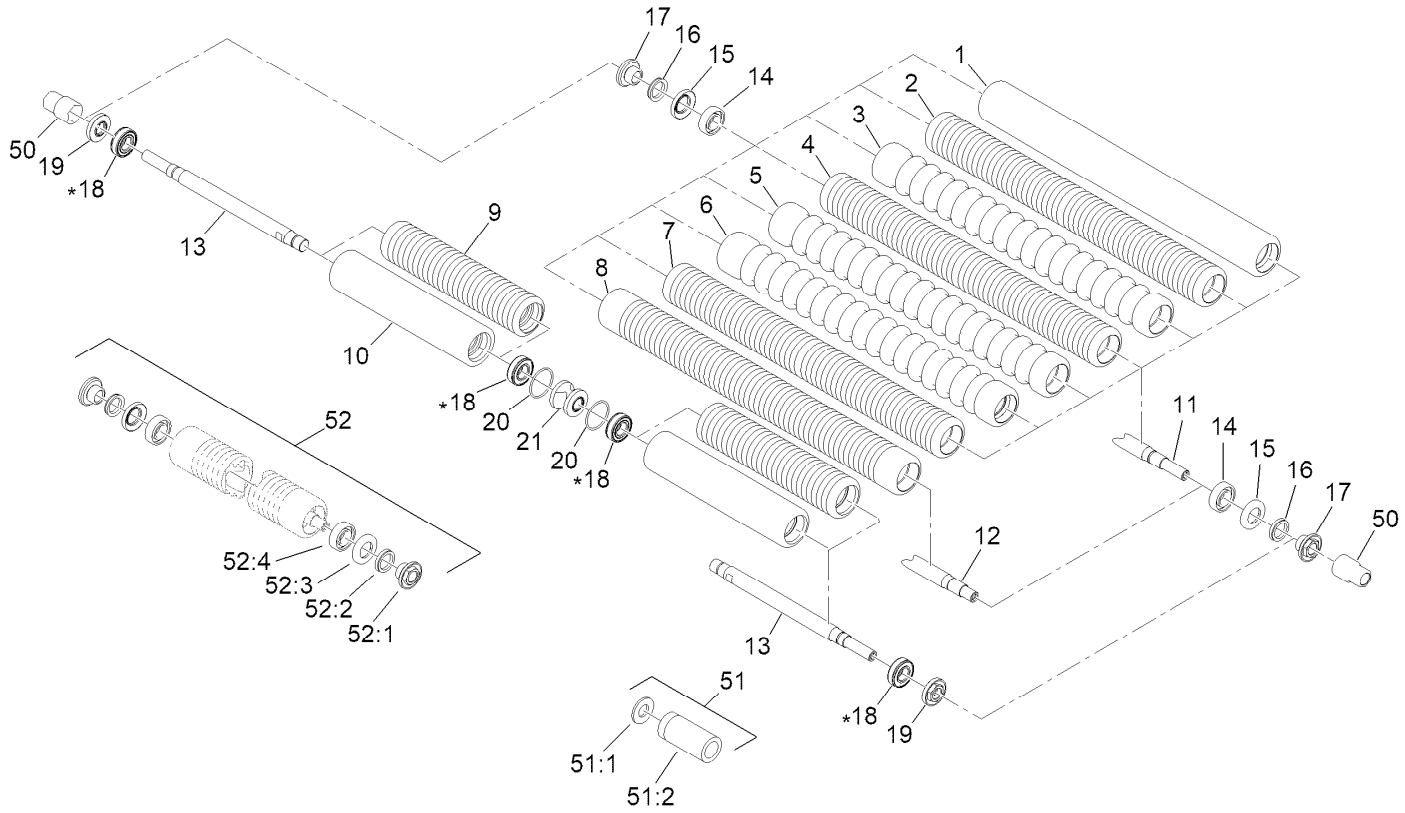
Dethatcher Reel and Drive Assembly

Ref.	Part Number	Qty.	Description
1	120-3221	1	LH Reel Nut ASM
1:1		1	Nut-Reel, Splined (LH) ■
1:2	120-3220	1	Plug-Plastic
2	115-7263	1	Screw-Lock, Bearing
3	140-5595-0P	1	Hex Shaft-(GR21)
4	140-5596	37	Spacer-.49
5	117-6839	1	Dethatcher Blade Kit (36-1.2MM Carbide) ●
5:1	117-6824	36	Blade-11 Tooth (1.2 MM Carbide)
6	98-1452	1	Washer-Thrust

Ref.	Part Number	Qty.	Description
7	3220-25	2	Nut-Jam
10	121-6676-01	1	Shield-Dethatcher
12	121-6675	1	Dethatcher Blade Kit (37-Spring Steel) ●
12:1	121-6674	37	Blade-11 Tooth Dethatcher (Spring Steel)
12:2	20-9490	1	Washer
13	117-6840	1	Dethatcher Blade Kit (36-2.0MM Carbide) ●
13:1	119-1128	36	Blade-11 Tooth

● Optional Equipment

■ Not serviced separately

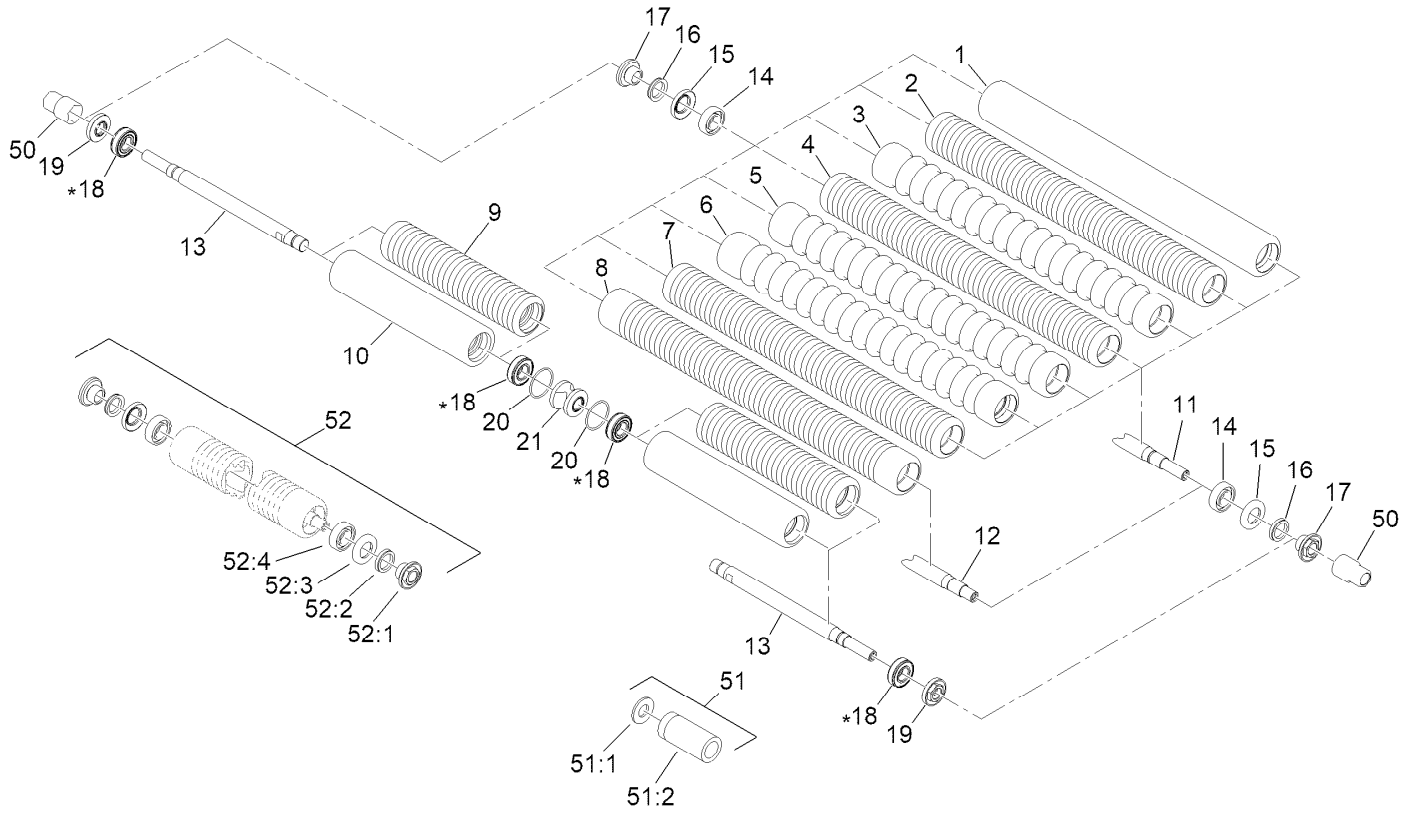


*Red seal on bearing (item 18) faces towards outside of roller tube

Optional Front Roller Assemblies

Ref.	Part Number	Qty.	Description
1	04257	1	GR21 Full Front Roller (2.5 DIA)
2	04267	1	GR21 Paspalum Wiehle Roller ASM
3	04256	1	GR21 Wide Wiehle Roller (.93 Spacing)
4	04255	1	GR21 Narrow Wiehle Roller (.200 Spacing)
5	107-3514	1	GR21 Steel Wide Roller ASM
6	147-1215	1	GR21 Hhoc Wide Wiehle Roller ASM (Steel)
7	107-3510	1	GR21 Steel Narrow Wiehle Roller ASM
8	04258	1	GR21 Long Narrow Wiehle Roller
9	04081	1	GR21 Split Narrow Wiehle Roller ASM
9	147-1163	1	GR21 Split Narrow Wiehle Roller ASM ▲
10	04088	1	GR21 Split Full Front Roller ASM
10	147-1186	1	GR21 Split Full Front Roller ASM ■
11	147-1347	1	Shaft-Roller (21In)
12	120-5404	1	Shaft-Roller
13	147-1346	2	Shaft-Roller (21In, Split)(LD)
14	251-347	1	Bearing-Ball
15	106-6941	2	Seal
16	106-6942	2	V-Ring
17	147-0701	1	Nut-Lock, Bearing
18	147-1500	4	Bearing-Ball
19	147-0702	2	Nut-Bearing Lock
20	117-9066	2	O-Ring
21	117-9077	1	Sleeve-Roller
50	147-1132	2	Tool-Drive, Roller Nut ●

● Optional Service Tool
▲ Service Roller for 04081
■ Service Roller for 04088



*Red seal on bearing (item 18) faces towards outside of roller tube

Optional Front Roller Assemblies (continued)

Ref.	Part Number	Qty.	Description
51	140-5553	2	GR Roller Rebuild Tool Kit ●
51:1	107-8133	1	Washer-Flat
51:2	115-0853	1	Tool-Bearing/Outer Seal
52	140-5552	2	GR Roller Rebuild Kit

Ref.	Part Number	Qty.	Description
52:1	147-0701	2	Nut-Lock, Bearing
52:2	106-6942	2	V-Ring
52:3	106-6941	2	Seal
52:4	251-347	2	Bearing-Ball

● Optional Service Tool
▲ Service Roller for 04081
■ Service Roller for 04088

Attachments and Accessories

For 04720 — Dethatching Unit Greensmaster 3300/3400 Series TriFlex Traction Unit

Product Name	Model/Part
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
Turf Evaluator	04399
Steel Roller (Qty 1)	04628
Rear Roller Scraper Kit (Set of 3)	04646
Steel Roller Asm	107-3509
Narrow Wiehle Steel Roller Asm	107-3510
Wide Wiehle Steel Roller Asm	107-3514
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
Blade-11 Tooth (Carbide, 1.2mm, Qty 1)	117-6824
Blade Kit (Carbide, 1.2mm, Qty 36)	117-6839
Blade Kit (Carbide, 2.0mm, Qty 36)	117-6840
Blade-11 Tooth (Carbide, 2.0mm, Qty 1)	119-1128
Rear Roller Adjustment (Qty 1)	120-9602
Rear Roller Scraper (Qty 1)	121-2260
Blade-11 Tooth (Qty 1)	121-6674
Blade Kit (Spring Steel, Qty 36)	121-6675
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
Rear Roller Extension Kit (Set of 3)	125-5180
GR Roller Rebuild Kit	140-5552
Roller Rebuild Tool Kit, Greensmaster Cutting Units	140-5553
Full Rear Roller(2.0in Dia)(21in)	140-5560
Tool-Drive, Roller Nut	147-1132
GR21 HHOC Wide Wiehle Roller ASM (Steel)	147-1215
HD Full Front Roller Kit (GR21)	147-1382
Cast Iron Wiehle Roller (Qty 1)	71-1550
Height-of-Cut Bar	94-9010

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Count on it.