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# Parts Catalog

## 21in 14-Blade EdgeSeries™ Cutting Unit

**Greensmaster® Flex™ or eFlex® 1021  
Traction Unit**

Model No. 04864—Serial No. 420300000 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.

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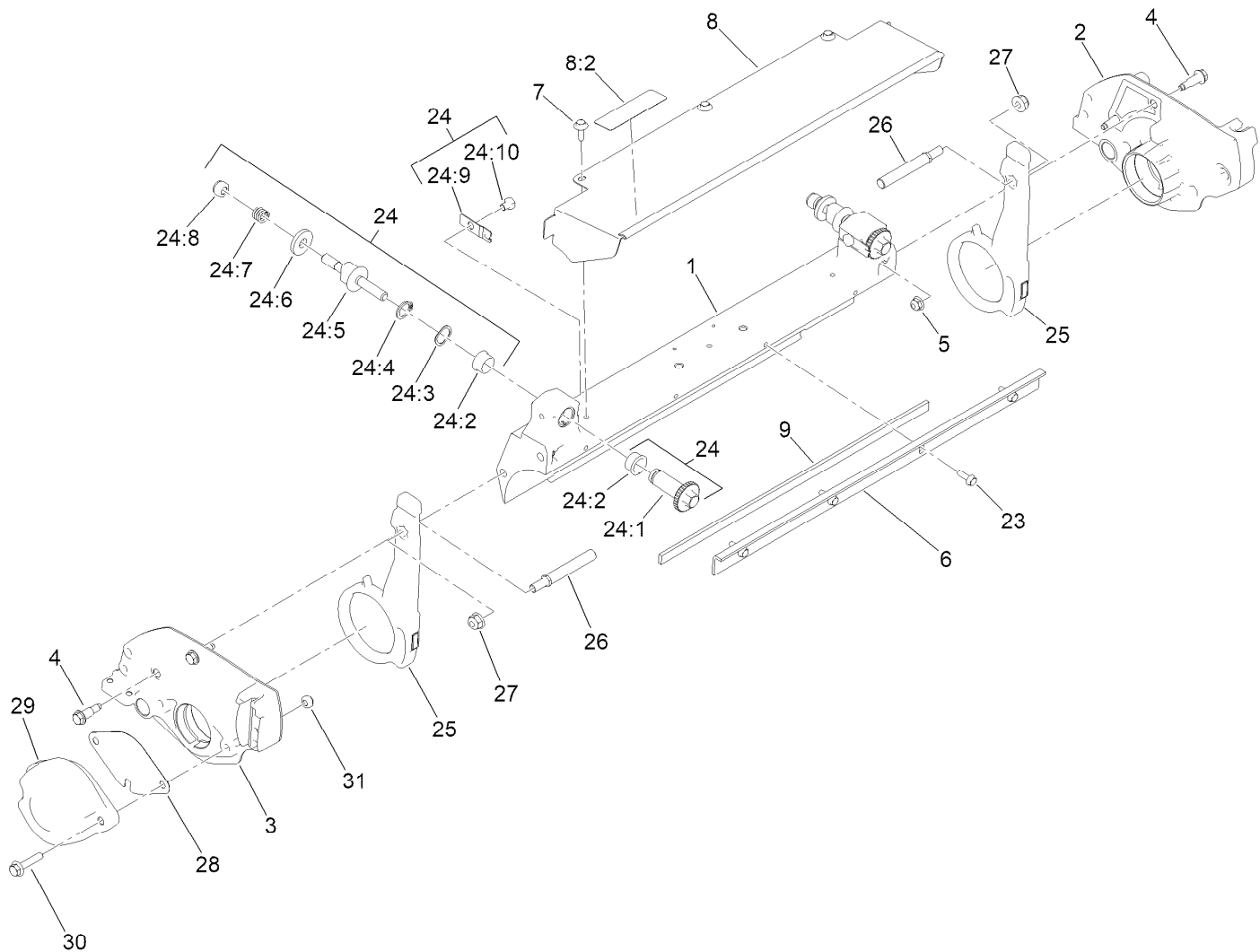
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Roller Assembly ..... 6

Drive Assembly..... 7

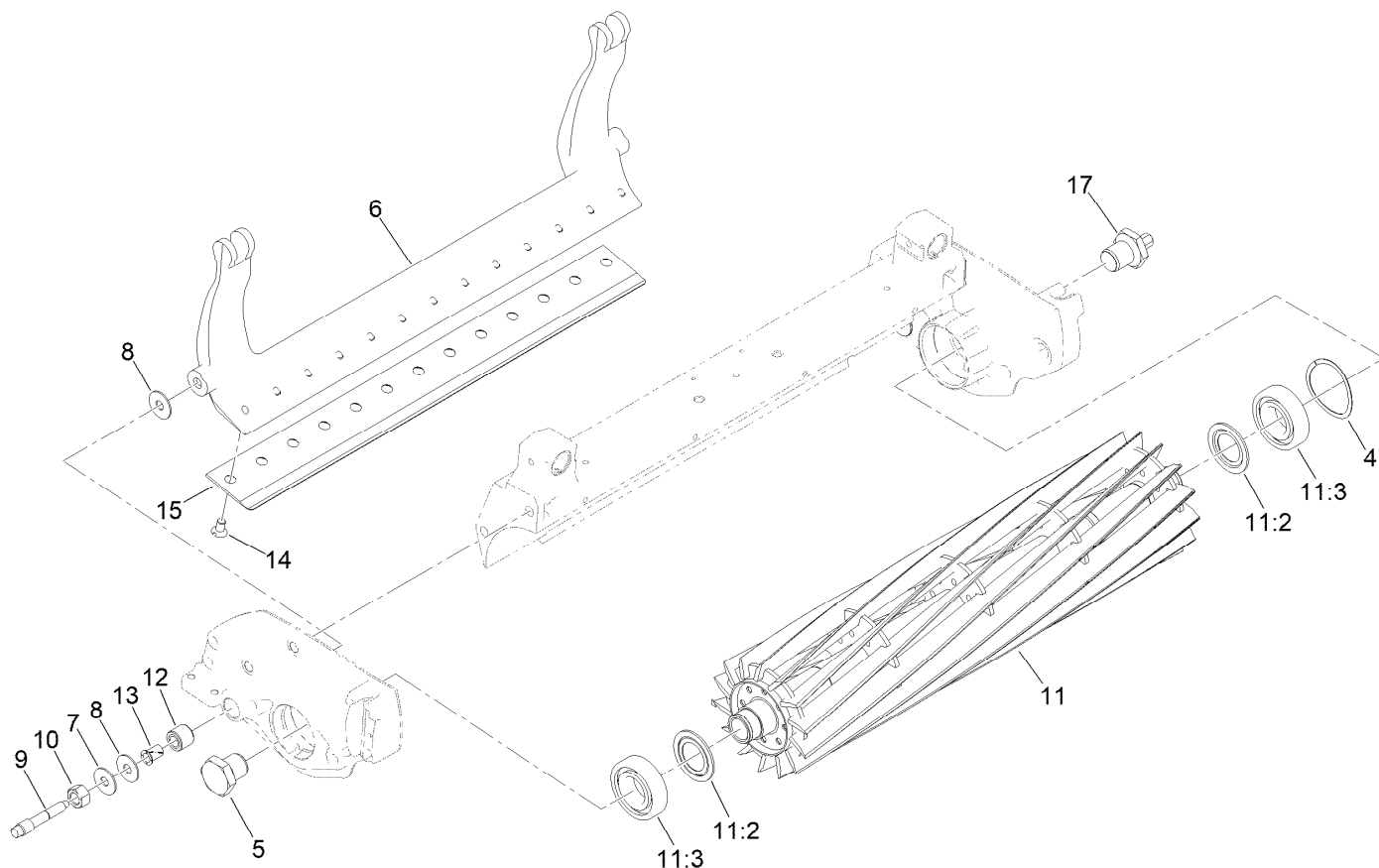
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## Frame Assembly

| Ref. | Part Number | Qty. | Description               | Ref.  | Part Number | Qty. | Description            |
|------|-------------|------|---------------------------|-------|-------------|------|------------------------|
| 1    | 119-9303    | 1    | Crossmember               | 24:4  | 32120-93    | 2    | Ring-Retaining         |
| 2    | 147-0845    | 1    | Sideplate ASM,GR Cu LH    | 24:5  | 137-6130    | 2    | Screw-Adjuster, Bedbar |
| 3    | 147-0847    | 1    | Sideplate ASM,GR Cu RH    | 24:6  | 119-4155    | 2    | Washer-Hardened        |
| 4    | 115-7042    | 4    | Bolt-Shoulder, Flange     | 24:7  | 119-4156    | 2    | Spring-Compression     |
| 5    | 119-4041    | 4    | Nut-HF                    | 24:8  | 119-4039    | 2    | Nut-Hex                |
| 6    | 115-3303-03 | 1    | Bar-Cutoff                | 24:9  | 99-2097     | 2    | Detent                 |
| 7    | 119-4012    | 3    | Screw-HWHTF               | 24:10 | 119-4067    | 2    | Screw-HH               |
| 8    | 140-3385    | 1    | Grass Shield ASM, 21 Inch | 25    | 139-7433-01 | 2    | Arm-Pitch              |
| 8:2  | 137-9706    | 1    | Decal-Warning             | 26    | 139-7377    | 2    | Pin-Mount              |
| 9    | 106-2619    | 1    | Strip-Seal                | 27    | 133-7570    | 2    | Nut-Flange, NI         |
| 23   | 131-6150    | 4    | Screw-HWHTF               | 28    | 140-3396    | 1    | Gasket-Weight          |
| 24   | 121-2637    | 1    | DPA Rebuild Kit           | 29    | 140-3395-03 | 1    | Weight-Reel, Flex      |
| 24:1 | 106-5363    | 2    | Shaft-Adjuster            | 30    | 115-1794    | 2    | Screw-HHF              |
| 24:2 | 106-5344    | 4    | Bushing-Flange, Keyed     | 31    | 119-4038    | 2    | Nut-Hex                |
| 24:3 | 119-4164    | 2    | Washer-Wave               |       |             |      |                        |

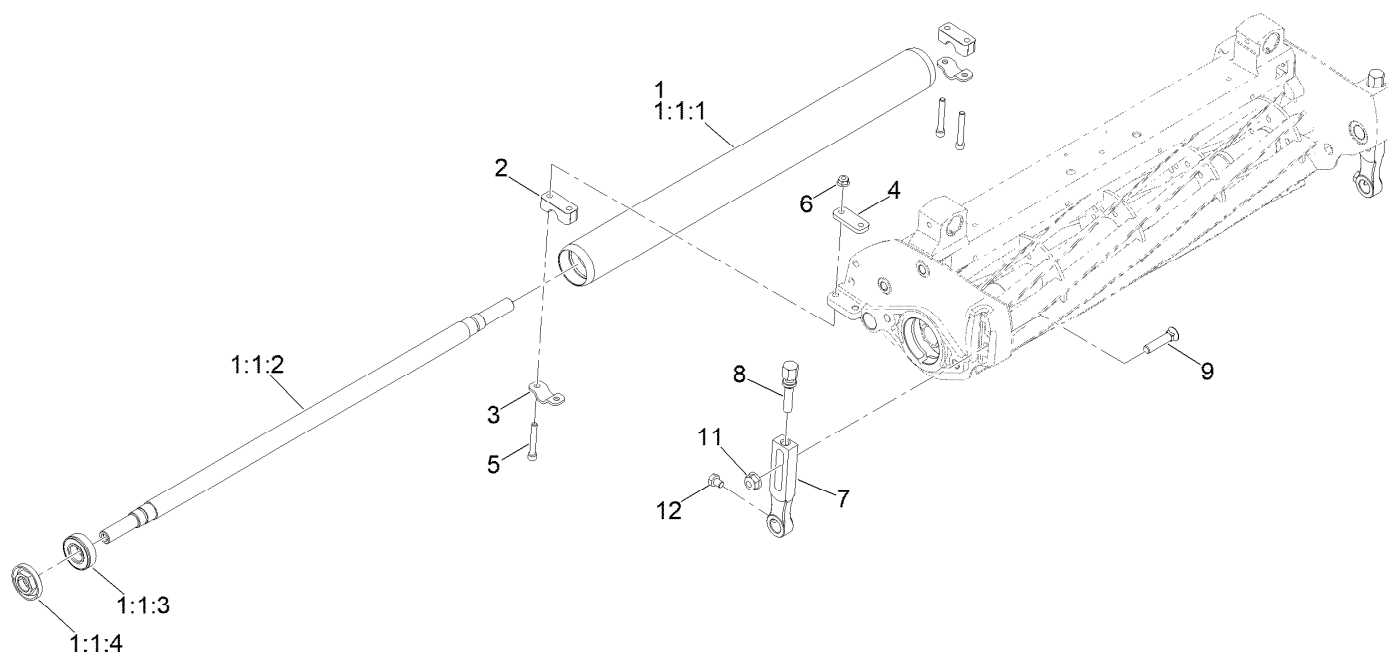


## Reel Assembly

| Ref. | Part Number | Qty. | Description                                        |
|------|-------------|------|----------------------------------------------------|
| 4    | 115-5258    | 1    | Spring-Wire, Flat                                  |
| 5    | 115-7263    | 1    | Screw-Lock, Bearing                                |
| 6    | 106-2648-01 | 1    | Bedbar                                             |
| 6    | 99-3794-0P  | 1    | Bedbar-Aggressive ●                                |
| 7    | 119-4150    | 2    | Washer-Flat                                        |
| 8    | 52-2900     | 4    | Washer-Plastic                                     |
| 9    | 117-9493    | 2    | Bolt-Bedbar                                        |
| 10   | 140-9234    | 2    | Nut-Hex Lock                                       |
| 11   | 137-8513    | 1    | 21 Inch 14 Blade Low Drag<br>Edge Series+ Reel ASM |
| 11:2 | 115-3299    | 2    | Seal-Flocked                                       |
| 11:3 | 140-5510    | 2    | Bearing-Sealed, Stainless                          |
| 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,<br>Extended (GR21) ●          |

| Ref. | Part Number | Qty. | Description                             |
|------|-------------|------|-----------------------------------------|
| 15   | 108-4303    | 1    | Bedknife-Microcut,<br>Extended (GR21) ● |
| 15   | 115-1880    | 1    | Bedknife-Edgemax Microcut<br>(GR21)     |
| 15   | 115-1881    | 1    | Bedknife-Edgemax<br>Tournament (GR21) ● |
| 15   | 137-6092    | 1    | Bedknife-Edgemax Fairway<br>(GR21) ●    |
| 15   | 137-6097    | 1    | Bedknife-Fairway (GR21) ●               |
| 15   | 93-4262     | 1    | Bedknife-Microcut (GR21) ●              |
| 15   | 93-4263     | 1    | Bedknife-Tournament Cut<br>(GR21) ●     |
| 15   | 93-4264     | 1    | Bedknife-Low Cut (GR21) ●               |
| 15   | 94-6392     | 1    | Bedknife-Highcut (GR21) ●               |
| 17   | 147-1311    | 1    | Insert-Splined, Threaded<br>(LH)        |

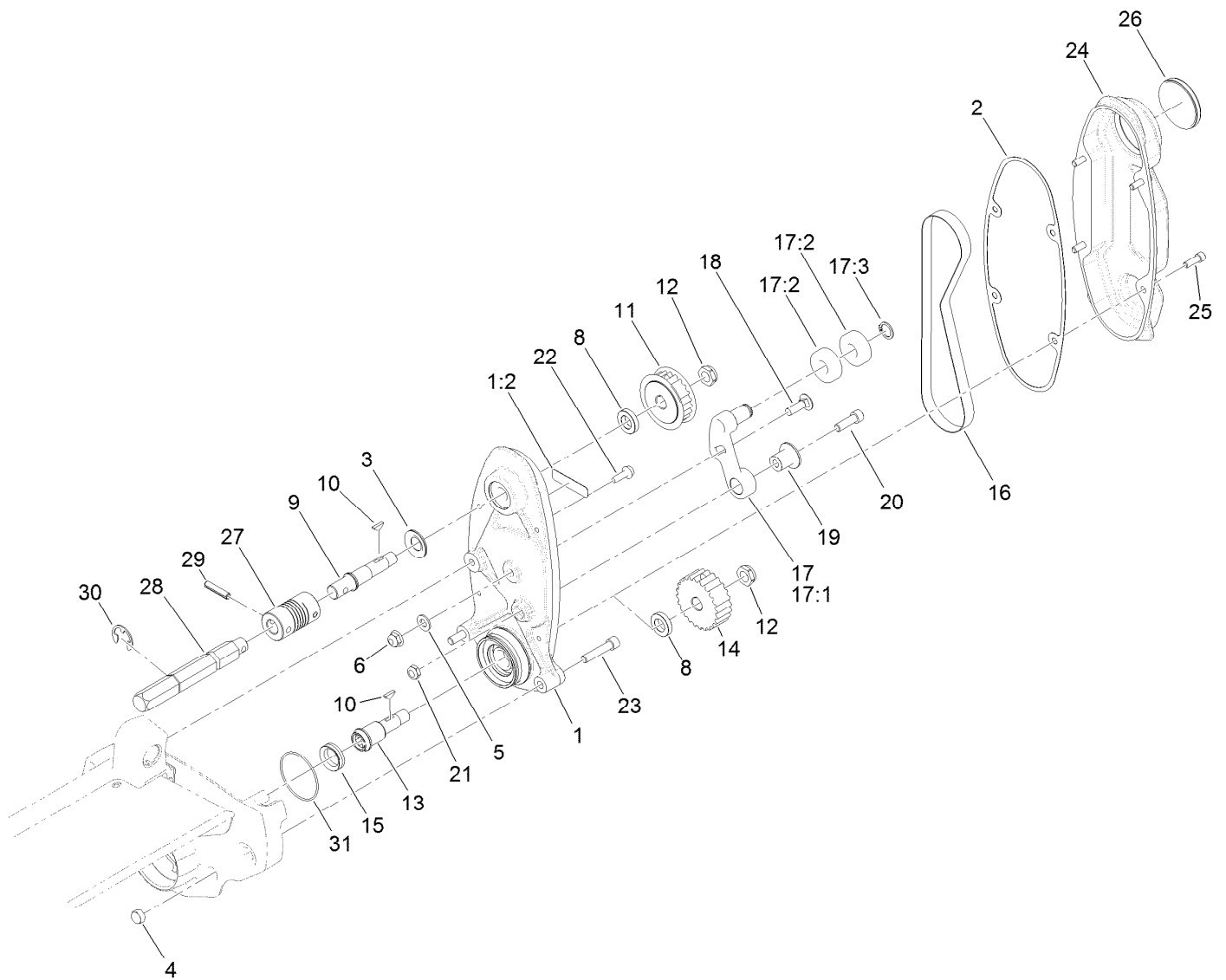
● Optional Equipment



## Roller Assembly

| Ref.  | Part Number | Qty. | Description                     |
|-------|-------------|------|---------------------------------|
| 1     | 147-1190    | 1    | GR21 Rear Roller ASM            |
| 1:1:1 | 147-1188    | 1    | Tube Roller 2.0In DIA X 22.15In |
| 1:1:2 | 147-1344    | 1    | Shaft-Roller (21In)             |
| 1:1:3 | 147-1500    | 2    | Bearing-Ball ●                  |
| 1:1:4 | 147-0702    | 2    | Nut-Bearing Lock                |
| 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                        |

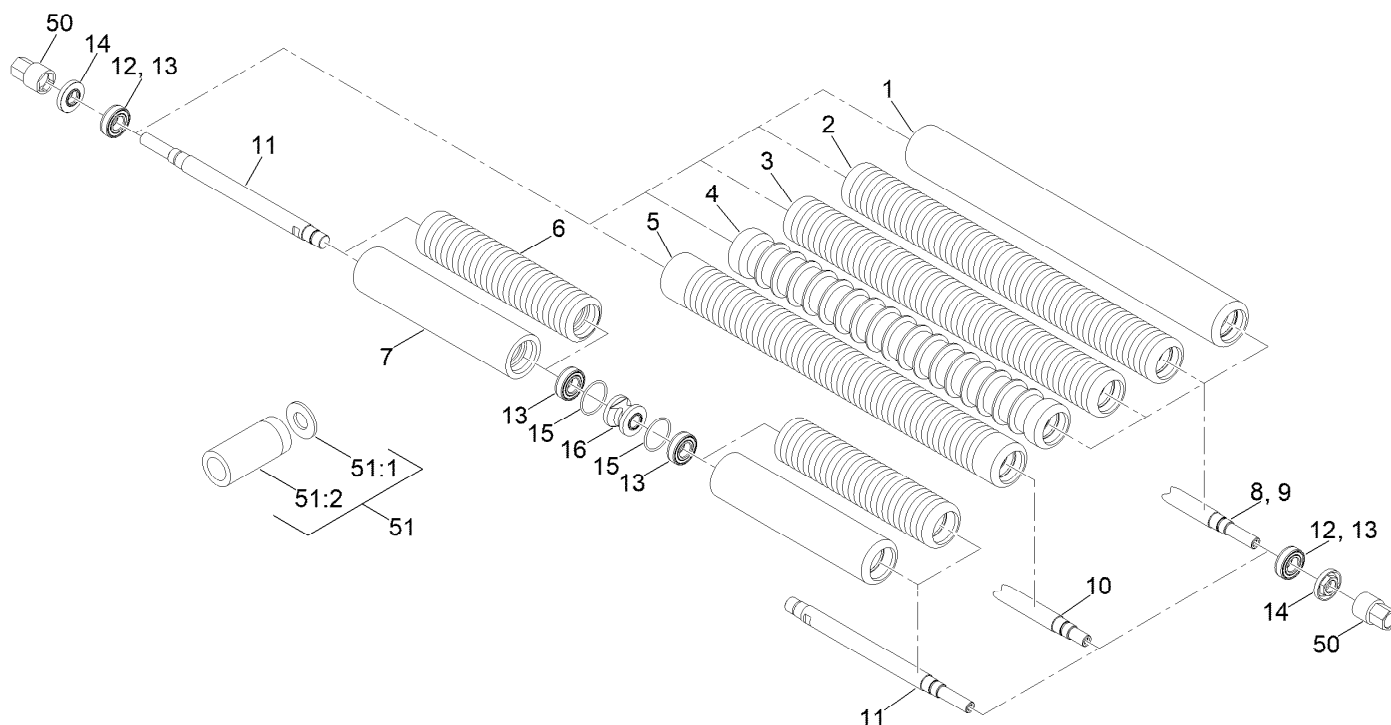
● Red Seal on bearing must face outside of tube



## Drive Assembly

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 140-3393    | 1    | Reel Drive Housing ASM, Flex |
| 1:2  | 120-9570    | 1    | Decal-Warning                |
| 2    | 139-7414    | 1    | Gasket-Reel Drive, Flex      |
| 3    | 115-6923    | 1    | Shield-Bearing, Flocked      |
| 4    | 119-4038    | 2    | Nut-Hex                      |
| 5    | 3256-23     | 1    | Washer-Plain                 |
| 6    | 119-4041    | 1    | Nut-HF                       |
| 8    | 133-9155    | 2    | Spacer-Pulley, Reel          |
| 9    | 139-7384    | 1    | Shaft-Driver                 |
| 10   | 937218      | 2    | Key-Hipro                    |
| 11   | 121-4722    | 1    | Pulley-Reel, 22 Tooth        |
| 12   | 3296-45     | 2    | Nut-Hex                      |
| 13   | 133-9154    | 1    | Shaft-Reel, Driven           |
| 14   | 121-4724    | 1    | Pulley-Reel, 24 Tooth        |
| 15   | 138-1549    | 1    | Seal                         |
| 16   | 140-9348    | 1    | Belt-Reel, 75T               |
| 17   | 139-7351    | 1    | Idler ASM                    |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 17:1 | 133-9152    | 1    | Idler Arm               |
| 17:2 | 115-6869    | 2    | Bearing-Ball, Stainless |
| 17:3 | 115-6755    | 1    | Ring-Retaining          |
| 18   | 3230-2      | 1    | Bolt-CARR               |
| 19   | 131-1847    | 1    | Bushing-Idler           |
| 20   | 3274-22     | 1    | Screw-HSH               |
| 21   | 3296-47     | 1    | Nut-Lock,NI             |
| 22   | 131-6150    | 1    | Screw-HWHTF             |
| 23   | 3274-83     | 2    | Screw-HSH               |
| 24   | 139-7404    | 1    | Cover-Drive, Reel       |
| 25   | 3274-8      | 4    | Screw-HSH               |
| 26   | 137-0325    | 1    | Plug-Expansion          |
| 27   | 133-2341    | 1    | Coupling-Helical        |
| 28   | 139-7379    | 1    | Shaft-Coupler           |
| 29   | 125-3542    | 2    | Pin-Roll                |
| 30   | 32151-48    | 1    | E-Ring                  |
| 31   | 360-0398    | 1    | O-Ring                  |



## GR21 Inch Flex Front Roller Options

| Ref. | Part Number | Qty. | Description                         |
|------|-------------|------|-------------------------------------|
| 1    | 147-1183    | 1    | GR21 Full Front Roller ASM          |
| 2    | 147-1160    | 1    | GR21 Narrow Wiehle Roller ASM       |
| 3    | 147-1180    | 1    | GR21 Paspalum Wiehle Roller ASM     |
| 4    | 147-1170    | 1    | GR21 Wide Wiehle Roller ASM         |
| 5    | 147-1166    | 1    | GR21 EXT Narrow Wiehle Roller ASM   |
| 6    | 147-1163    | 1    | GR21 Split Narrow Wiehle Roller ASM |
| 7    | 147-1186    | 1    | GR21 Split Full Front Roller ASM    |
| 8    | 147-1344    | 1    | Shaft-Roller (21In)                 |

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 9    | 140-3361    | 1    | Shaft-Roller, GR21 (Heavy)     |
| 10   | 147-1345    | 1    | Shaft-Roller (21In, EXT)       |
| 11   | 147-1346    | 2    | Shaft-Roller (21In, Split)(LD) |
| 12   | 147-1500    | 2    | Bearing-Ball ■                 |
| 13   | 147-1500    | 4    | Bearing-Ball ■                 |
| 14   | 147-0702    | 2    | Nut-Bearing Lock               |
| 15   | 117-9066    | 2    | O-Ring                         |
| 16   | 117-9077    | 1    | Sleeve-Roller                  |
| 50   | 147-1132    | 2    | Tool-Drive, Roller Nut ●       |
| 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        |

● Optional Service Tool

■ Red Seal on bearing must face outside of tube

# Attachments and Accessories

## For 04864 — 21in 14-Blade EdgeSeries Cutting Unit Greensmaster Flex or eFlex 1021 Traction Unit

| Product Name                                            | Model/Part  |
|---------------------------------------------------------|-------------|
| GR21 Narrow Wiehle Roller ASM .....                     | 147-1160    |
| GR21 Split Narrow Wiehle Roller ASM .....               | 147-1163    |
| GR21 Extended Narrow Wiehle Roller ASM .....            | 147-1166    |
| GR21 Wide Wiehle Roller ASM .....                       | 147-1170    |
| GR21 Paspalum Wiehle Roller ASM.....                    | 147-1180    |
| GR21 Full Front Roller ASM .....                        | 147-1183    |
| GR21 Split Full Front Roller ASM.....                   | 147-1186    |
| 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    |
| Front Brush for Interlaced Wiehle Roller (Qty 1) .....  | 139-4383    |
| Front Scraper for Interlaced Wiehle Roller (Qty 1)..... | 139-4385    |
| Rear Full Roller, Greensmaster 1021 Mower .....         | 147-1190    |
| Rear Roller Scraper (Qty 1) .....                       | 121-2260    |
| Universal Groomer Drive Kit .....                       | 04648       |
| Universal Groomer Drive .....                           | 04707       |
| 21in Soft Grooming Brush.....                           | 04270       |
| 21in Stiff Grooming Brush.....                          | 04271       |
| 21in Twin Tip Groomer Reel .....                        | 04802       |
| 21in Soft Grooming Brush Kit.....                       | 127-1547    |
| 21in Stiff Grooming Brush Kit.....                      | 127-1548    |
| Blade-GR Groomer, Twin Tip (0.032in).....               | 140-5580    |
| Blade-GR Groomer, Helix (0.028in) .....                 | 140-5581    |
| Blade-GR Groomer, Helix (0.015in) .....                 | 140-5582    |
| Roller Extension Kit .....                              | 115-7361    |
| High Height-of-Cut Arms (Qty 1).....                    | 120-9600    |
| Rear Roller Adjustment (Qty 1).....                     | 120-9602    |
| Access Backlap Kit .....                                | 139-4342    |
| Extended HOC Arm .....                                  | 99-4286     |
| Bedbar .....                                            | 106-2648-01 |
| Bedbar .....                                            | 133-4525-01 |
| Bedbar-Aggressive .....                                 | 99-3794-0P  |
| Bedknife-Tournament, Extended .....                     | 108-4302    |
| Bedknife-Microcut, Extended.....                        | 108-4303    |
| Bedknife-EdgeMax, Microcut.....                         | 115-1880    |
| Bedknife-EdgeMax, Tournament Cut.....                   | 115-1881    |
| Bedknife-EdgeMax .....                                  | 137-6092    |
| Bedknife-Fairway .....                                  | 137-6097    |
| Bedknife-EdgeMax, Microcut Short .....                  | 139-4320    |

## Attachments and Accessories (continued)

|                                         |          |
|-----------------------------------------|----------|
| Bedknife-EdgeMax, Tournament Short..... | 139-4321 |
| Bedknife-Microcut.....                  | 93-4262  |
| Bedknife-Tournament Cut.....            | 93-4263  |
| Bedknife-Low Cut .....                  | 93-4264  |
| Bedknife-Highcut .....                  | 94-6392  |
| MVP Kit-Cutting Unit Re-Build .....     | 121-2637 |
| Turf Evaluator .....                    | 04399    |
| Toro Reel Paper (10 Pack).....          | 125-5610 |
| Angle Indicator.....                    | 131-6828 |
| Angle Indicator Mount.....              | 131-6829 |
| Tool-Syringe.....                       | 137-0872 |
| Tool-Drive Shaft Removal .....          | 137-0920 |
| Shim-Toro Reel (.002in).....            | 140-5531 |
| Tool-Drive, Roller Nut.....             | 147-1132 |
| Height-of-Cut Bar.....                  | 94-9010  |
| Paint-Black Bottle .....                | 112-0176 |
| Paint-Red Bottle .....                  | 112-0178 |
| Toro Red 12oz Aerosol Can.....          | 361-10   |
| New Red Paint - Gallon .....            | 361-11   |
| Semi-Gloss Black Spray Paint .....      | 361-9    |
| Premium All Purpose Grease (Tube) ..... | 108-1190 |

**Notes:**



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