



Form No. 3356-367 Rev C

**Count on it.**

# Parts Catalog

## Groomer Drive System

**Greensmaster® Flex™ 21 and Flex™ 18**

**Model No. 04224**



# 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

**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:** Liquefied Petroleum Gas

**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

# Contents

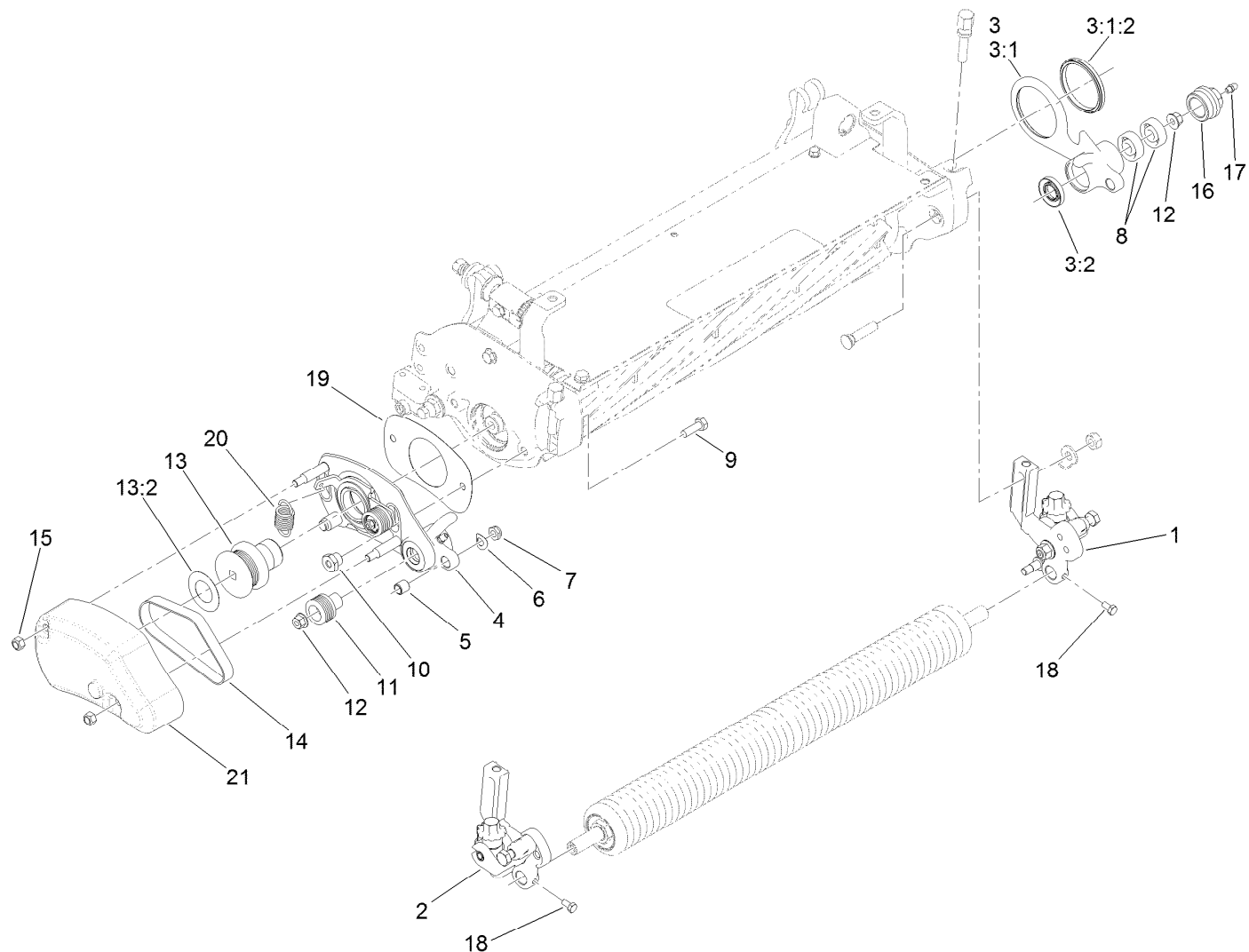
Groomer Assembly ..... 4

Left Hand Groomer Arm Assembly ..... 5

Right Hand Groomer Arm Assembly ..... 6

Right Hand Drive Sideplate Assembly ..... 7

Attachments and Accessories ..... 8

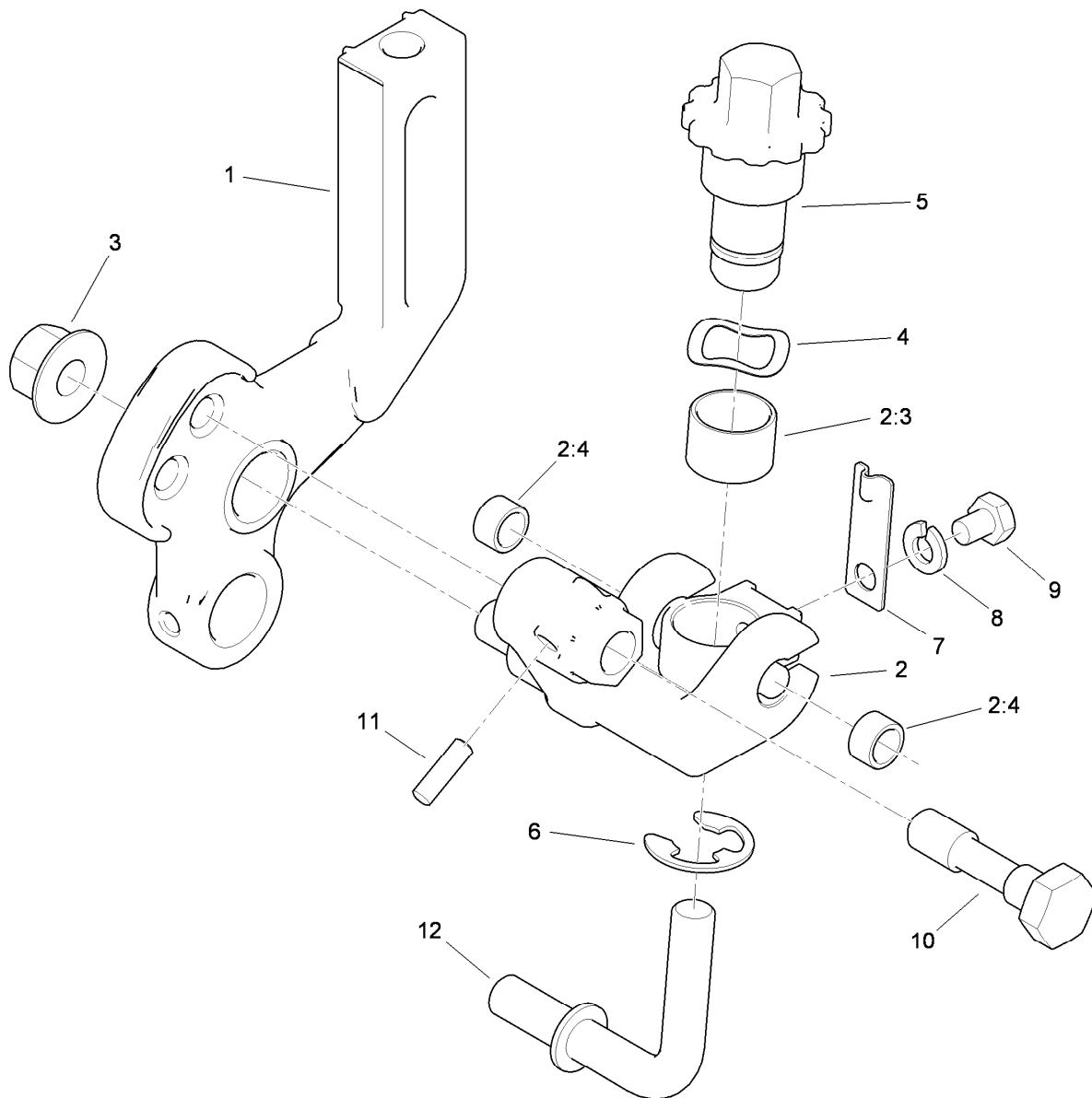


## Groomer Assembly

| Ref.  | Part Number | Qty. | Description                  |
|-------|-------------|------|------------------------------|
| 1     |             | 1    | LH Groomer Arm ASM ●         |
| 2     |             | 1    | RH Groomer Arm ASM ●         |
| 3     |             | 1    | RH Non-Drive Sideplate ASM ● |
| 3:1   | 106-8532    | 1    | Plate-Non Drive, RH          |
| 3:1:2 | 106-8527    | 1    | Bushing                      |
| 3:2   | 106-8530    | 1    | Seal-Grease                  |
| 4     |             | 1    | RH Drive Sideplate ASM ●     |
| 5     | 256-2       | 2    | Bushing                      |
| 6     | 3290-301    | 2    | Washer-Spring                |
| 7     | 3296-5      | 2    | Nut-Lock                     |
| 8     | 107-8105    | 2    | Bearing-Ball, Extended Race  |
| 9     | 33114-025   | 2    | Screw-HH                     |

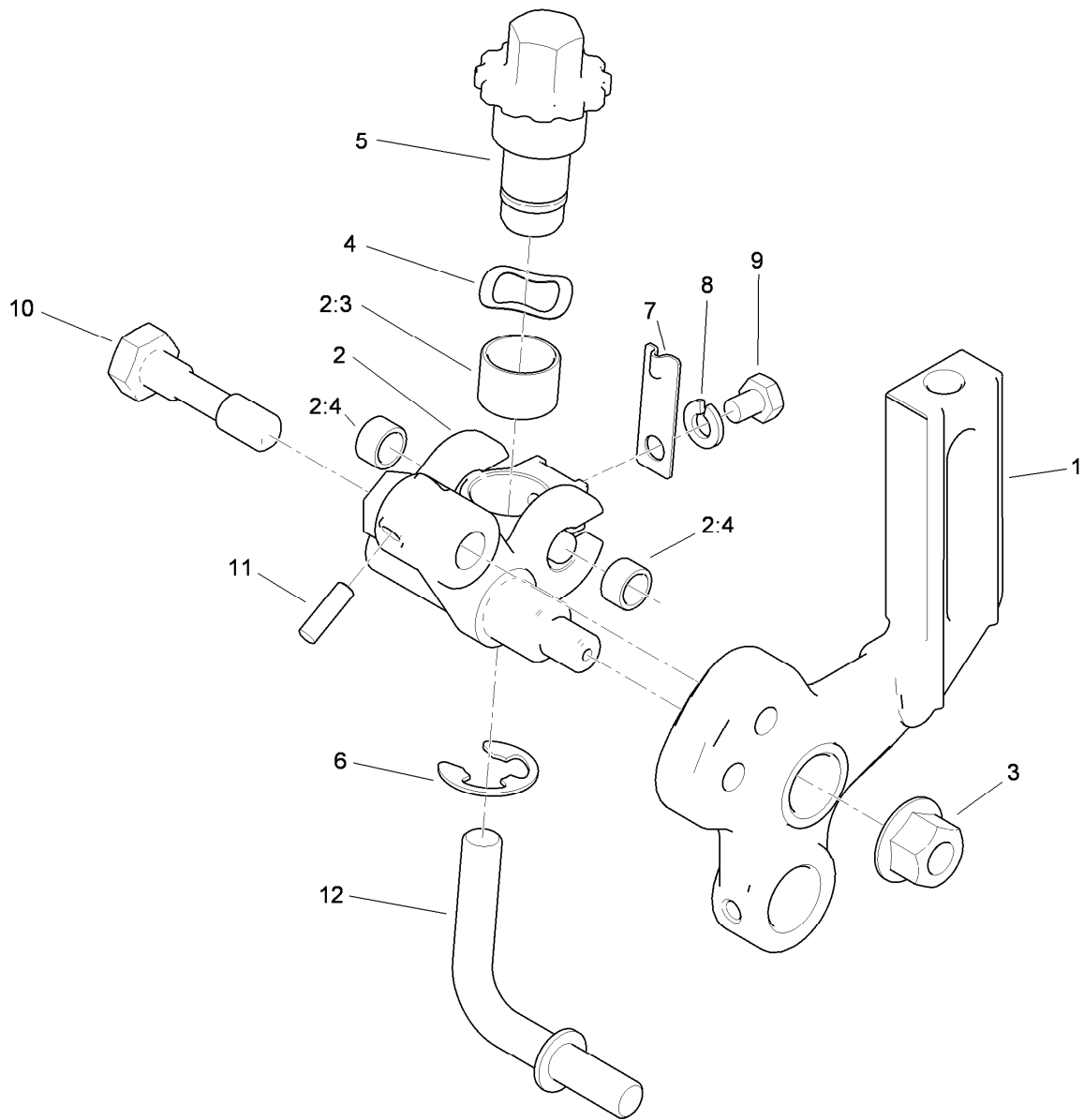
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 105-5770    | 2    | Nut-Shoulder            |
| 11   | 110-2471    | 1    | Pulley-Groomer, Splined |
| 12   | 104-2612    | 2    | Nut-HF                  |
| 13   | 106-8539    | 1    | Pulley ASM              |
| 13:2 | 106-8521    | 1    | Decal-Warning           |
| 14   | 104-4705    | 1    | Belt-Groomer            |
| 15   | 33024-00    | 2    | Nut-Lock, NI            |
| 16   | 106-8529    | 1    | Plug-Cap                |
| 17   | 302-5       | 1    | Fitting-Grease          |
| 18   | 33113-012   | 2    | Screw-HH                |
| 19   | 106-8463    | 1    | Shim-Groomer            |
| 20   | 110-1700    | 1    | Spring-Extension        |
| 21   | 106-8464    | 1    | Cover-Groomer           |

● Not serviced separately



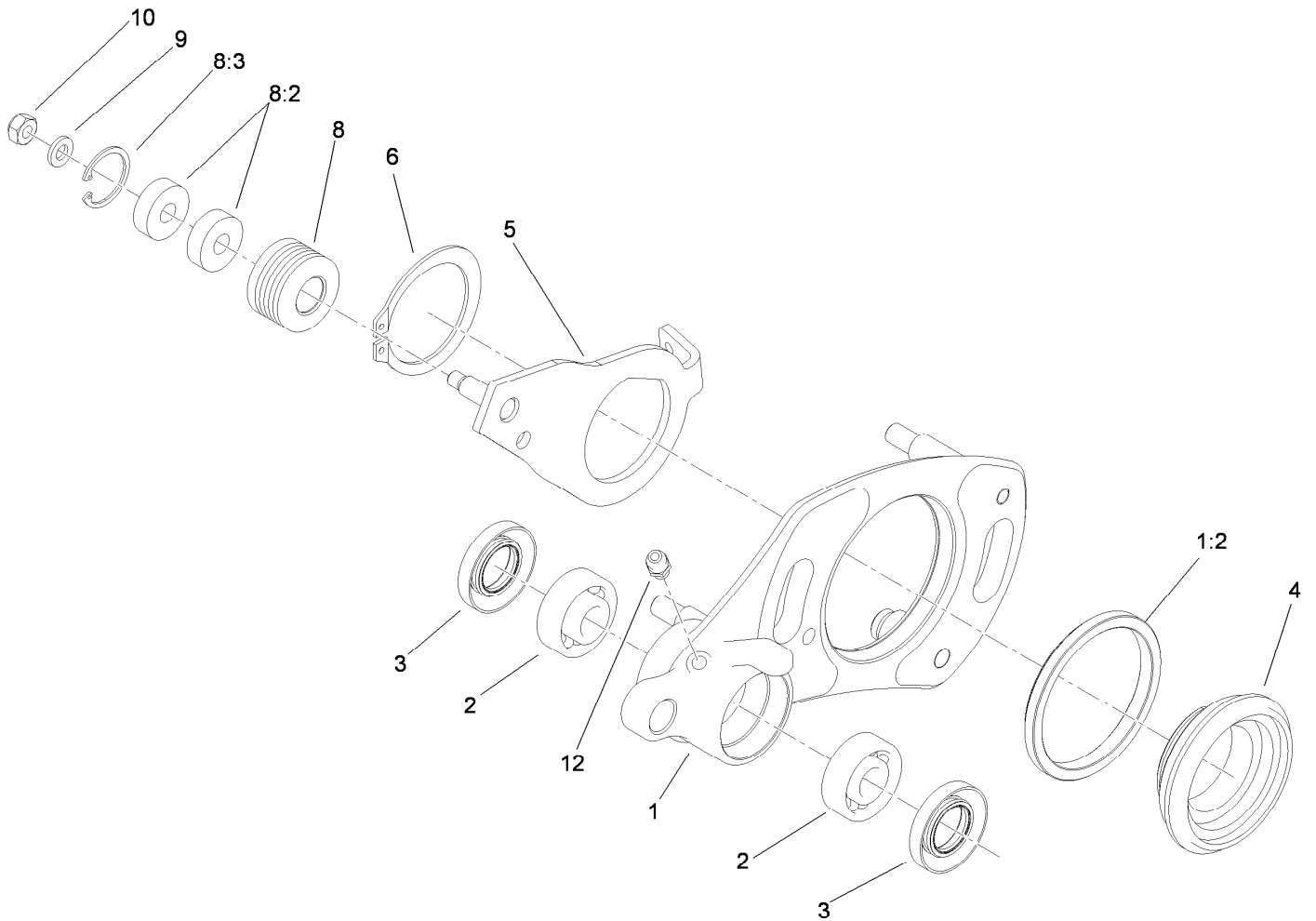
## Left Hand Groomer Arm Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 106-8513    | 1    | Arm-Groomer HOC, LH |
| 2    | 106-8536    | 1    | LH Lift Arm ASM     |
| 2:3  | 256-42      | 1    | Bushing             |
| 2:4  | 106-8489    | 2    | Bushing-Sleeve      |
| 3    | 104-2611    | 1    | Nut-HF              |
| 4    | 107-8107    | 1    | Washer-Wave         |
| 5    | 106-8482    | 1    | Adjuster            |
| 6    | 32120-19    | 1    | E-Ring              |
| 7    | 104-4754    | 1    | Spring-Detent       |
| 8    | 43-5930     | 1    | Washer-Lock, Spring |
| 9    | 33113-008   | 1    | Screw-HH            |
| 10   | 106-8528    | 1    | Screw-Lock          |
| 11   | 104-9312    | 1    | Pin-Grooved         |
| 12   | 106-8491    | 1    | Rod-Lift, Groomer   |



## Right Hand Groomer Arm Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 106-8511    | 1    | Arm-Groomer HOC, RH |
| 2    | 106-8535    | 1    | RH Lift Arm ASM     |
| 2:3  | 256-42      | 1    | Bushing             |
| 2:4  | 106-8489    | 2    | Bushing-Sleeve      |
| 3    | 104-2611    | 1    | Nut-HF              |
| 4    | 107-8107    | 1    | Washer-Wave         |
| 5    | 106-8482    | 1    | Adjuster            |
| 6    | 32120-19    | 1    | E-Ring              |
| 7    | 104-4754    | 1    | Spring-Detent       |
| 8    | 43-5930     | 1    | Washer-Lock, Spring |
| 9    | 33113-008   | 1    | Screw-HH            |
| 10   | 106-8528    | 1    | Screw-Lock          |
| 11   | 104-9312    | 1    | Pin-Grooved         |
| 12   | 106-8491    | 1    | Rod-Lift, Groomer   |



## Right Hand Drive Sideplate Assembly

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 106-8531    | 1    | RH Drive Plate ASM          |
| 1:2  | 106-8527    | 1    | Bushing                     |
| 2    | 107-8105    | 2    | Bearing-Ball, Extended Race |
| 3    | 106-8530    | 2    | Seal-Grease                 |
| 4    | 106-8471    | 1    | Hub-Pivot                   |
| 5    | 106-8468    | 1    | RH Idler ASM                |
| 6    | 106-2646    | 1    | Ring-Retaining, Bowed       |
| 8    | 106-2630    | 1    | Idler Bearing ASM           |
| 8:2  | 251-259     | 2    | Bearing-Ball                |
| 8:3  | 104-4727    | 1    | Ring-Retaining              |
| 9    | 33093-00    | 1    | Washer-Flat                 |
| 10   | 33023-00    | 1    | Nut-Lock                    |
| 12   | 302-5       | 1    | Fitting-Grease              |

# Attachments and Accessories

## For 04224 Groomer Drive System Greensmaster Flex 21 and Flex 18

| Product Name                       | Model/Part |
|------------------------------------|------------|
| 18 Inch Carbide Grooming Reel..... | 04225      |
| 21 inch Carbide Grooming Reel..... | 04227      |
| 21 inch Grooming Brush .....       | 04228      |
| Groomer Quick Up Kit.....          | 127-6119   |

**Notes:**

**Notes:**

**Notes:**



**Count on it.**