Form Number 3353-599 Rev A

# Groomer Kit

## Greensmaster® Flex™ 21 with Standard Cutting Unit

**Model No. 04204**

# Parts Catalog

**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 illustrations and in part 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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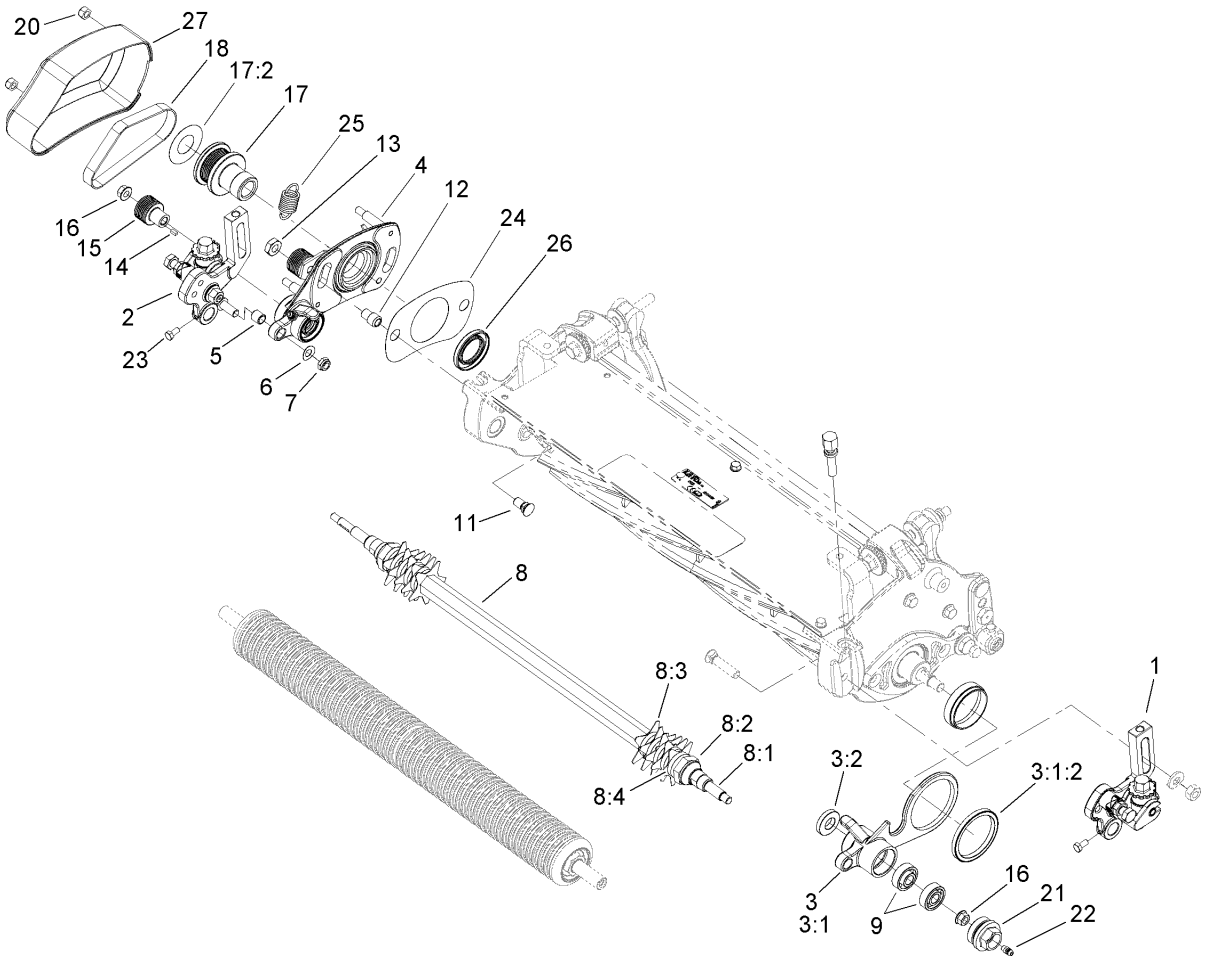

# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . Blade Brake Clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
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
INC. . . . . incorporated
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
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
SFH. . . . . slotted fillister head
SHH. . . . . slotted hex head
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head

# Footnotes

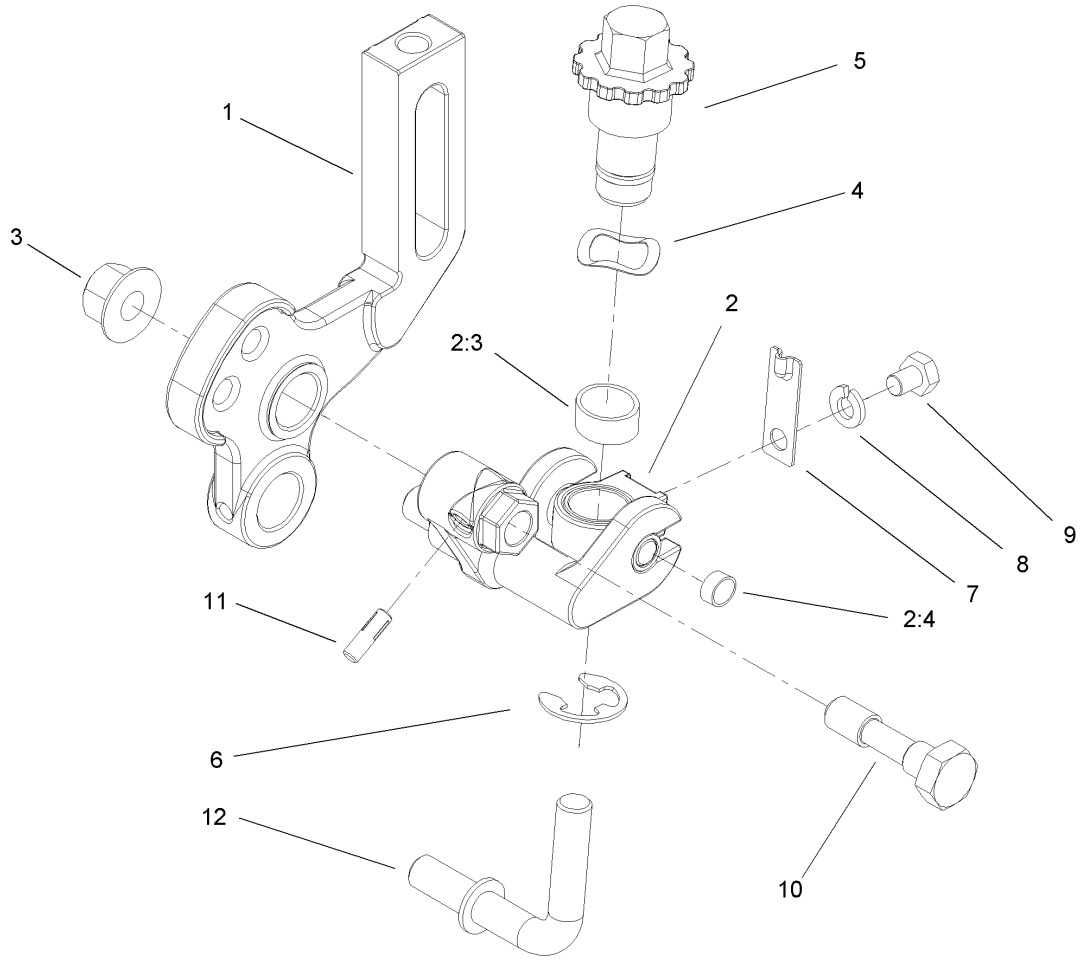
❶ Not serviced separately




# Groomer Assembly

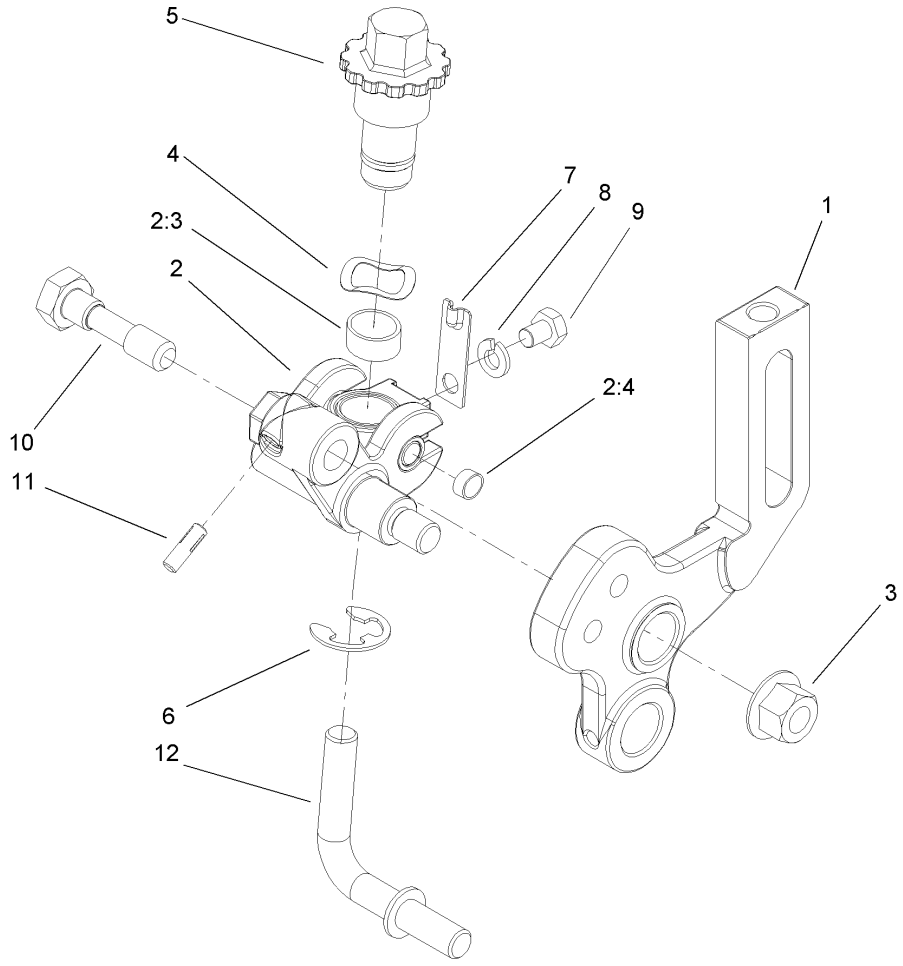
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❶1 | | 1 | LH Groomer Arm ASM |
| ❶2 | | 1 | RH Groomer Arm ASM |
| ❶3 | | 1 | RH Non-Drive Sideplate ASM |
| 3:1 | 106-8532 | 1 | Plate-Non Drive, RH |
| 3:1:2 | 106-8527 | 1 | Bushing |
| 3:2 | 106-8530 | 1 | Seal-Grease |
| ❶4 | | 1 | RH Drive Sideplate ASM |
| 5 | 256-2 | 2 | Bushing |
| 6 | 3290-301 | 2 | Washer-Spring |
| 7 | 3296-5 | 2 | Nut-Lock |
| 8 | 106-8509 | 1 | Groomer Reel ASM |
| 8:1 | 106-8508 | 1 | Shaft-Groomer |
| 8:2 | 3296-60 | 2 | Nut-Lock, NI |
| 8:3 | 95-5719 | 41 | Blade-Groomer |
| 8:4 | 70-1350 | 84 | Spacer-Plastic |
| 9 | 107-8105 | 2 | Bearing-Ball, Extended Race |
| 11 | 107-8126 | 2 | Bolt-Plow |
| 12 | 107-8127 | 2 | Adapter-Sideplate |
| 13 | 107-8116 | 2 | Nut-Jam, Adhesive |
| 14 | 95-9619 | 1 | Key-Square |
| 15 | 106-8518 | 1 | Pulley-Driven |
| 16 | 104-2612 | 2 | Nut-HF |
| 17 | 106-8539 | 1 | Pulley ASM |
| 17:2 | 106-8521 | 1 | Decal-Warning |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 18 | 104-4705 | 1 | Belt-Groomer |
| 20 | 33024-00 | 2 | Nut-Lock |
| 21 | 106-8529 | 1 | Plug-Cap |
| 22 | 302-5 | 1 | Fitting-Grease |
| 23 | 33113-012 | 2 | Screw-HH |
| 24 | 107-8122 | 1 | Shim-Groomer |
| 25 | 66-4460 | 1 | Spring-Lever, Shift |
| 26 | 107-3233 | 1 | Seal-Oil |
| 27 | 106-8464 | 1 | Cover-Groomer |



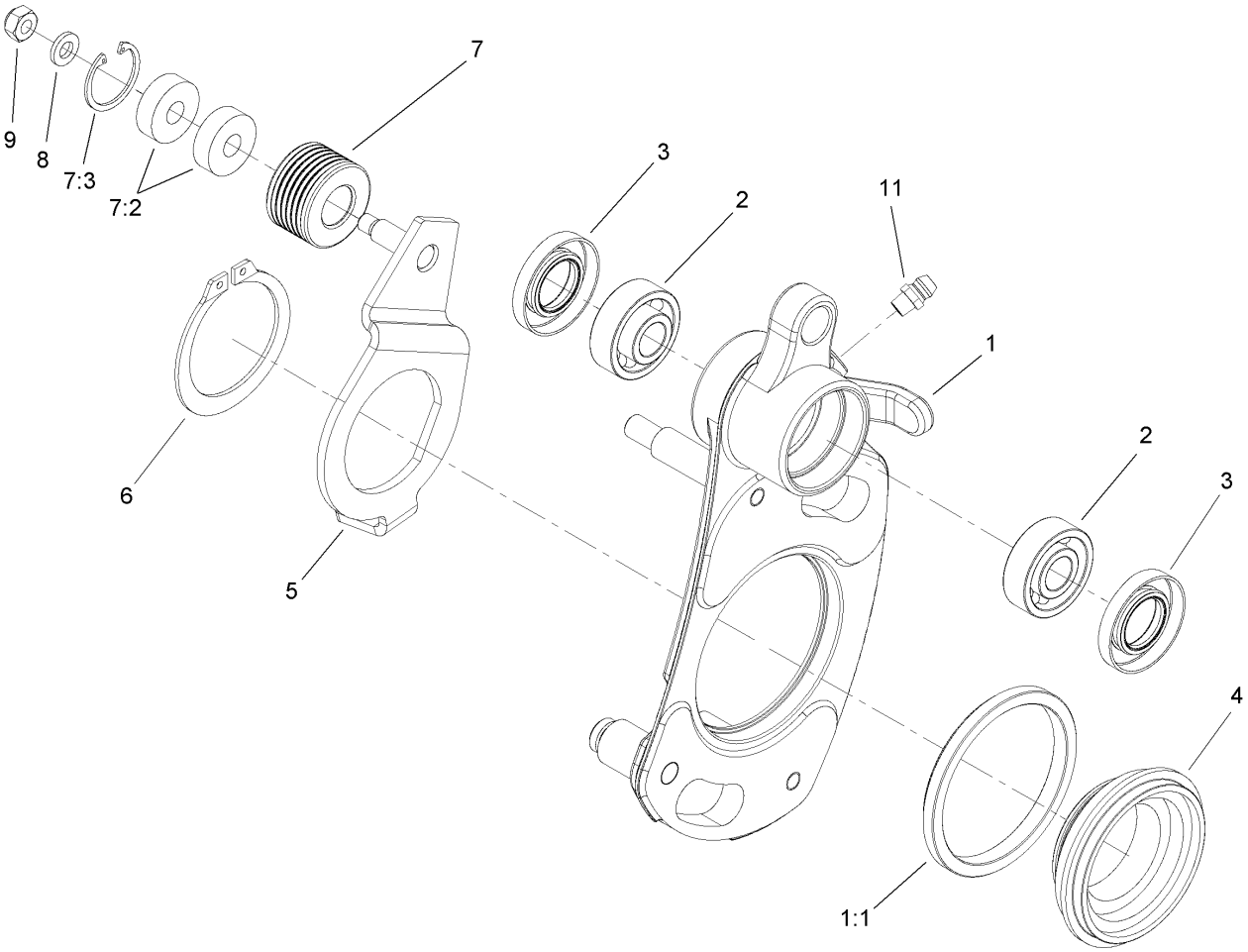

# Left Hand Groomer Arm Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-8119 | 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 |
| 3 | 104-2611 | 1 | Nut-HF |
| 4 | 107-8107 | 1 | Washer-Wave |
| 5 | 106-8482 | 1 | Adjuster-Groomer |
| 6 | 32120-19 | 1 | E-Ring |
| 7 | 104-4754 | 1 | Spring-Detent |
| 8 | 43-5930 | 1 | Washer-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 No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-8118 | 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 |
| 3 | 104-2611 | 1 | Nut-HF |
| 4 | 107-8107 | 1 | Washer-Wave |
| 5 | 106-8482 | 1 | Adjuster-Groomer |
| 6 | 32120-19 | 1 | E-Ring |
| 7 | 104-4754 | 1 | Spring-Detent |
| 8 | 43-5930 | 1 | Washer-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 No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-8112 | 1 | Drive Plate ASM |
| 1:1 | 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 |
| 7 | 106-2630 | 1 | Idler Bearing ASM |
| 7:2 | 251-259 | 2 | Bearing-Ball |
| 7:3 | 104-4727 | 1 | Ring-Retaining |
| 8 | 33093-00 | 1 | Washer-Flat |
| 9 | 33023-00 | 1 | Nut-Lock |
| 11 | 302-5 | 1 | Fitting-Grease |

# Attachments and Accessories

## For 04204 - Groomer Kit, Greensmaster Flex 21

| Product Name | Model/Part |
|---|---|
| Groomer Quick Up Kit | 107-8101 |
| Brush Kit | 107-8125 |


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