



**Count on it.**

# Parts Catalog

## **QAS Flex™ Tooth Rake**

**Sand Pro®/Infield Pro® 3040 and 5040  
Traction Unit**

**Model No. 08767—Serial No. 316000001 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.

# 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

**HP:** high pressure

**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:** low pressure

**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

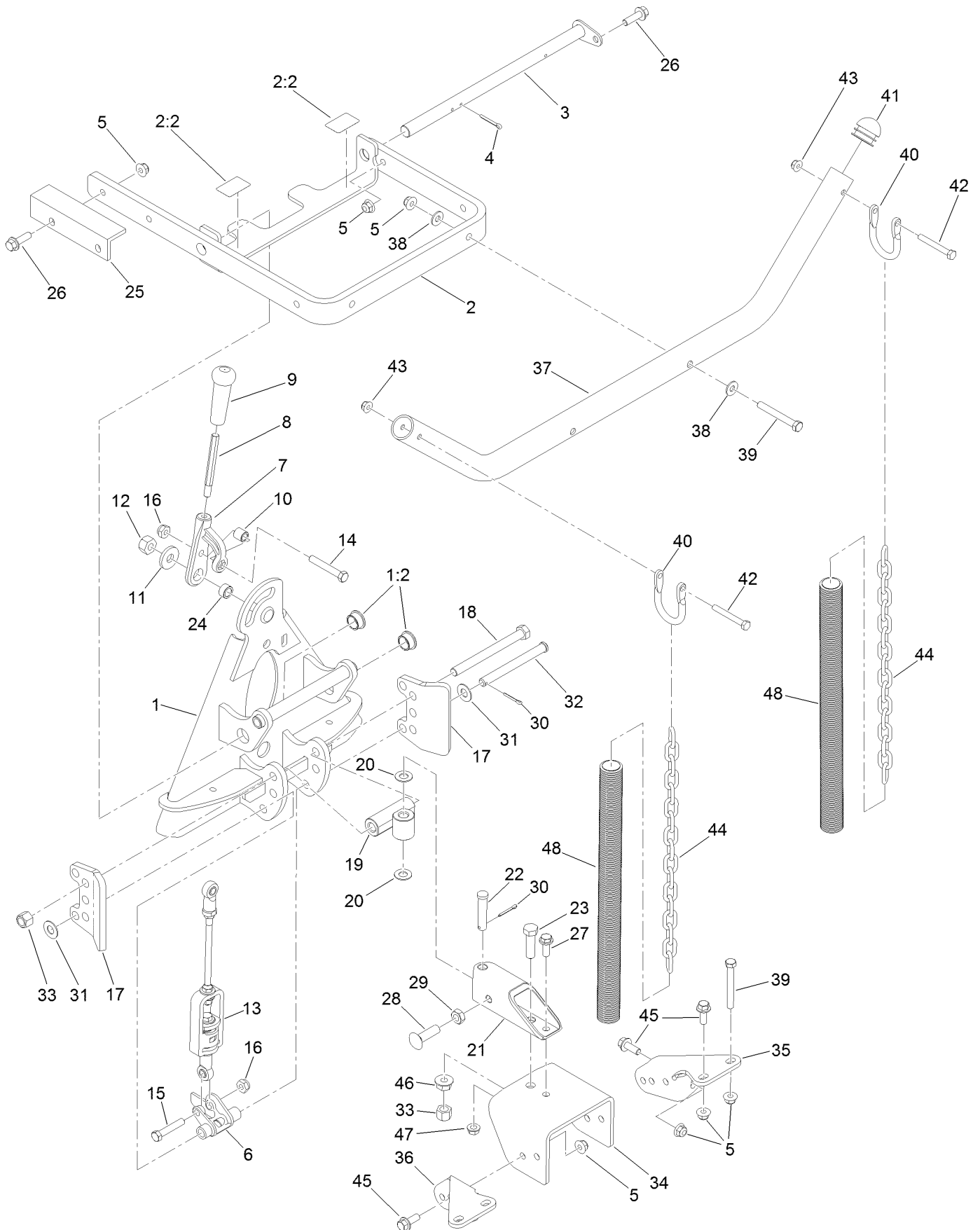
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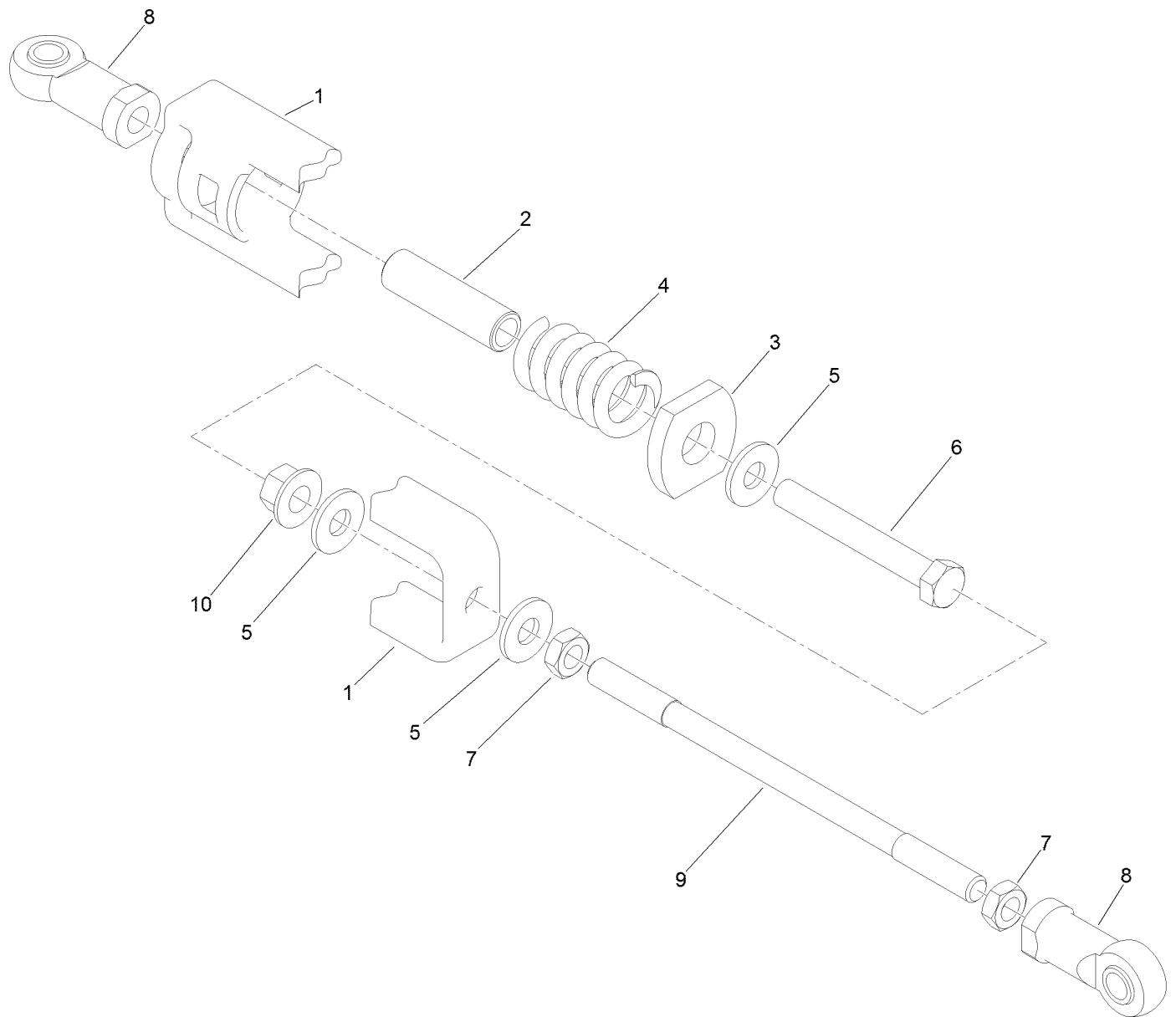
# Lift Arm and Hanger Assembly



## Lift Arm and Hanger Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|-------------------------------|
| 1           | 112-1403           | 1           | Adapter ASM                | 25          | 115-2090           | 1           | Pad-Wear                      |
| 1:2         | 27-9080            | 2           | Bearing-Flange             | 26          | 3234-24            | 3           | Screw-HHF                     |
| 2           | 130-7823           | 1           | Lift Arm ASM               | 27          | 66-9300            | 1           | Screw-HHF                     |
| 2:2         | 106-5517           | 2           | Decal-Warning, Hot Surface | 28          | 3233-14            | 2           | Screw-CARR                    |
| 3           | 110-3362           | 1           | Pivot Bar ASM              | 29          | 3218-5             | 2           | Nut-Jam                       |
| 4           | 3272-17            | 3           | Pin-Cotter                 | 30          | 3272-11            | 2           | Pin-Cotter                    |
| 5           | 104-8301           | 15          | Nut-Flange, NI             | 31          | 110-6894           | 2           | Washer-Pivot                  |
| 6           | 112-7686           | 1           | Latch                      | 32          | 100-5024           | 1           | Pin-Clevis                    |
| 7           | 112-7695-03        | 1           | Handle                     | 33          | 119-8969           | 2           | Nut-Hex                       |
| 8           | 114-4320           | 1           | Rod-Handle                 | 34          | 130-7839-03        | 1           | Bracket-Adapter               |
| 9           | 99-7984            | 1           | Knob-Soft Grip, Push-On    | 35          | 127-7864-03        | 1           | Bracket-Center Groomer,<br>RH |
| 10          | 99-2058            | 1           | Spacer-Support, Handle     | 36          | 127-7865-03        | 1           | Bracket-Center Groomer,<br>LH |
| 11          | 92-2651            | 1           | Washer                     | 37          | 130-7838-03        | 1           | Tube-Lift                     |
| 12          | 3296-25            | 1           | Nut-Lock, NI               | 38          | 3256-3             | 4           | Washer-Flat                   |
| 13          | 110-8105           | 1           | Link ASM                   | 39          | 323-14             | 4           | Screw-HH                      |
| 14          | 323-12             | 1           | Screw-HH                   | 40          | 125-2446           | 2           | Shackle                       |
| 15          | 323-10             | 1           | Screw-HH                   | 41          | 110-3469           | 2           | Plug-Head, Ball               |
| 16          | 3296-44            | 2           | Nut-Lock, NI               | 42          | 322-12             | 2           | Screw-HH                      |
| 17          | 120-3499-03        | 2           | Bracket-Stop               | 43          | 104-8300           | 2           | Nut-Flange, NI                |
| 18          | 325-22             | 1           | Screw-HH                   | 44          | 130-7840           | 2           | Chain-Lift                    |
| 19          | 121-9065-03        | 1           | Hitch ASM                  | 45          | 3234-42            | 8           | Screw-HHF                     |
| 20          | 47-2910            | 2           | Washer-Thrust              | 46          | 32128-49           | 1           | Nut-HHF                       |
| 21          | 121-9062-03        | 1           | Tube-Tongue                | 47          | 3290-357           | 1           | Nut-HHF, Whiz                 |
| 22          | 92-2739            | 1           | Pin-Clevis                 | 48          | 130-7841           | 2           | Sleeve-Chain                  |
| 23          | 325-7              | 1           | Screw-HH                   |             |                    |             |                               |
| 24          | 112-0038           | 1           | Spacer                     |             |                    |             |                               |

# Link Assembly No. 110-8105

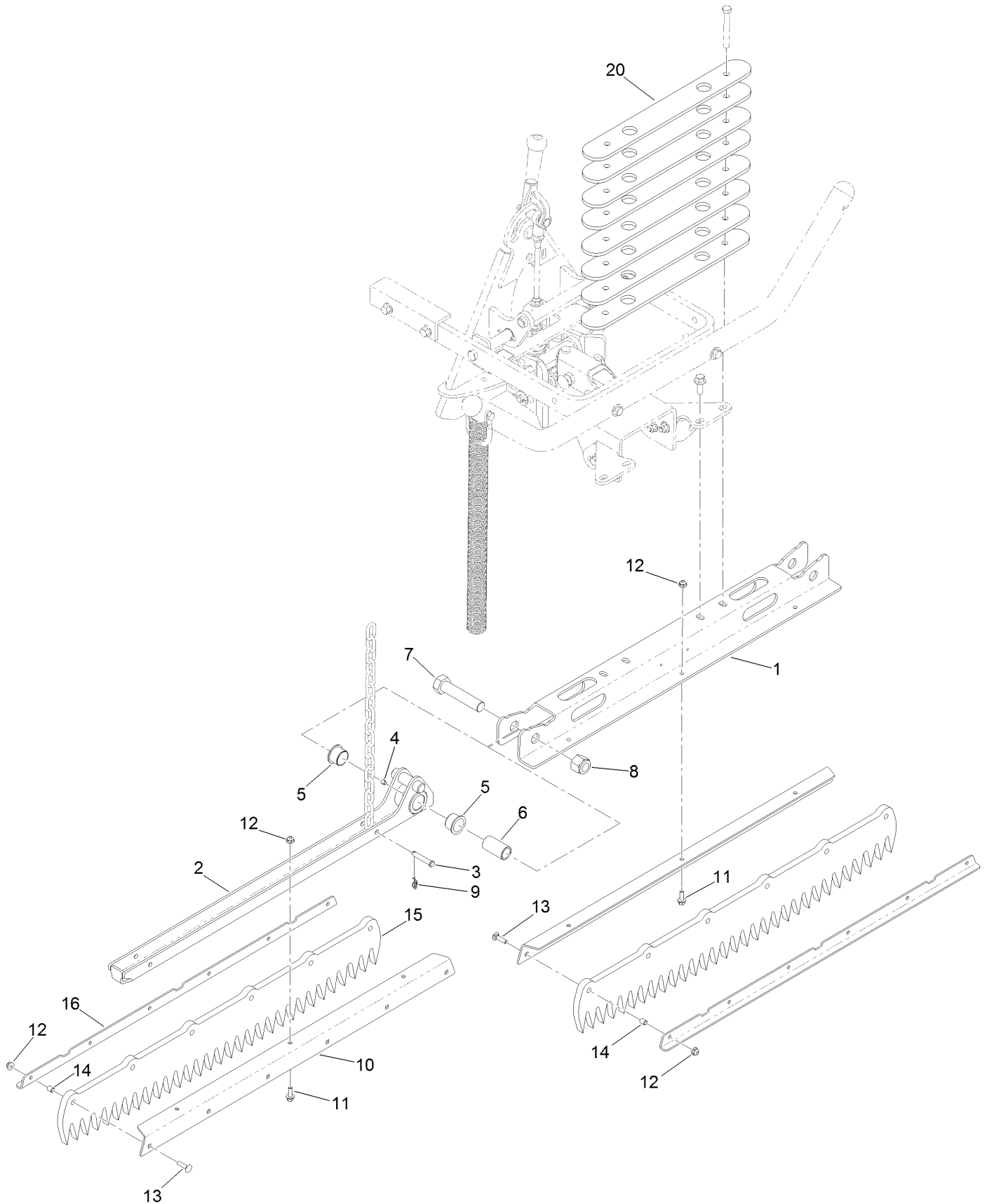


## Link Assembly No. 110-8105 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-6694           | 1           | Yoke-Lift          |
| 2           | 110-8110           | 1           | Spacer             |
| 3           | 110-8114           | 1           | Washer             |
| 4           | 66-7230            | 1           | Spring-Compression |
| 5           | 3256-3             | 3           | Washer-Flat        |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 6           | 3211-12            | 1           | Screw-HH           |
| 7           | 3220-3             | 2           | Nut-HJ             |
| 8           | 92-7008            | 2           | End-Rod, Female    |
| 9           | 110-8108           | 1           | Rod-Link           |
| 10          | 32128-12           | 1           | Nut-Lock, Flange   |

# Trowel Plate Assembly





## Trowel Plate Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|---------------------|-------------|--------------------|-------------|------------------------|
| 1           | 121-8052-03        | 1           | Beam-Hitch          | 10          | 125-6488-03        | 3           | Bracket-Groomer, Upper |
| 2           | 121-8056-03        | 2           | Mount-Groomer       | 11          | 3234-4             | 9           | Screw-HHF              |
| 3           | 700280             | 2           | Pin-Shear           | 12          | 104-7201           | 27          | Nut-Flange, NI         |
| 4           | 302-59             | 2           | Plug-Threaded       | 13          | 3229-2             | 18          | Screw-CARR             |
| 5           | 127-0369           | 4           | Bushing             | 14          | 612503             | 18          | Spacer                 |
| 6           | 127-0360           | 2           | Spacer              | 15          | 125-6487           | 3           | Trowel                 |
| 7           | 328-5              | 2           | Screw-HH            | 16          | 125-6489-03        | 3           | Bracket-Groomer, Lower |
| 8           | 3296-51            | 2           | Nut-Lock, NI        | 20          | 130-7857-03        | 8           | Weight                 |
| 9           | 116-6639           | 2           | Pin-Cotter, Locking |             |                    |             |                        |

**Notes:**

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