



**Count on it.**

Form No. 3353-849 Rev B

# Parts Catalog

## Stump Grinder

### Compact Utility Loaders

Model No. 22429—Serial No. 230000001 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

**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:** Liquid Propane

**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

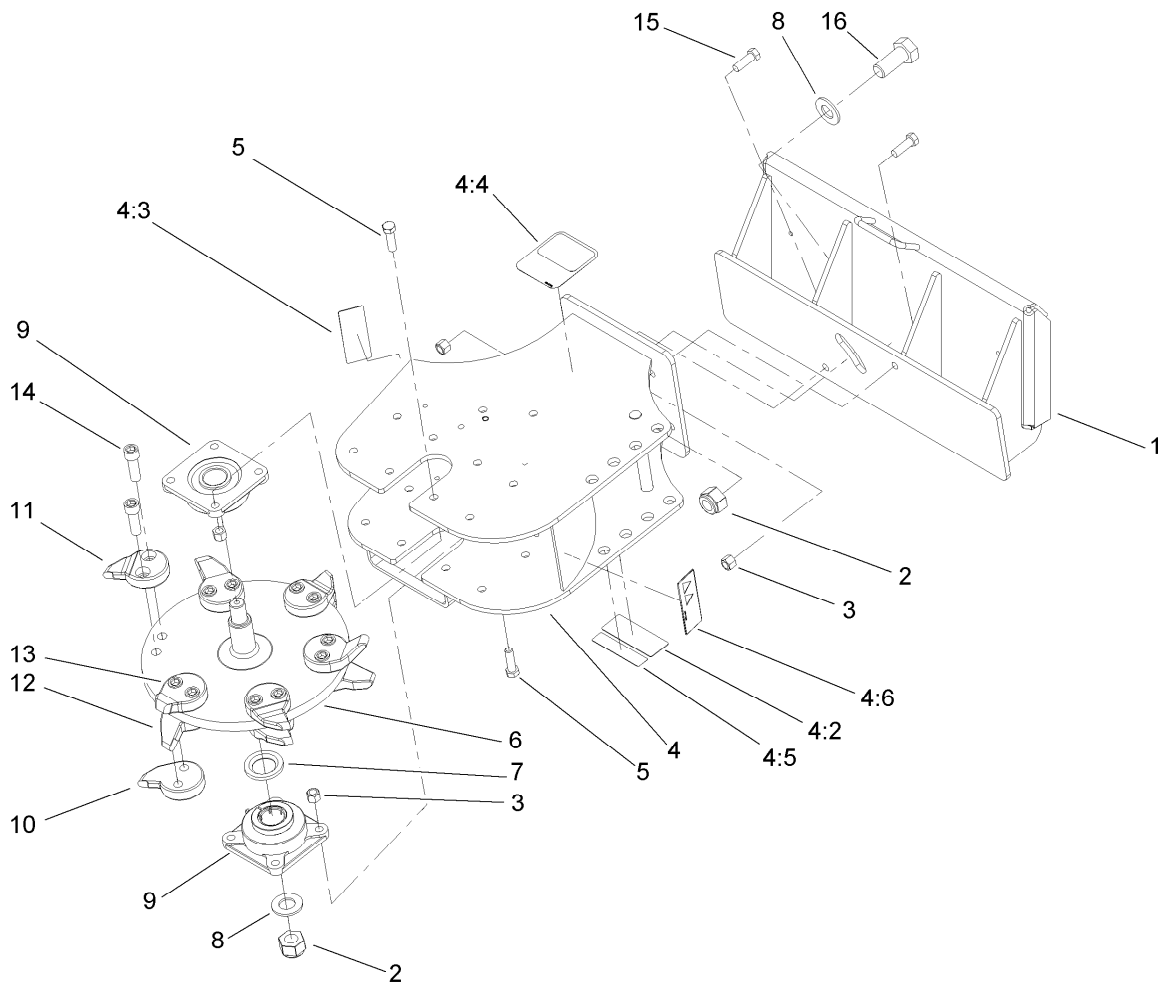
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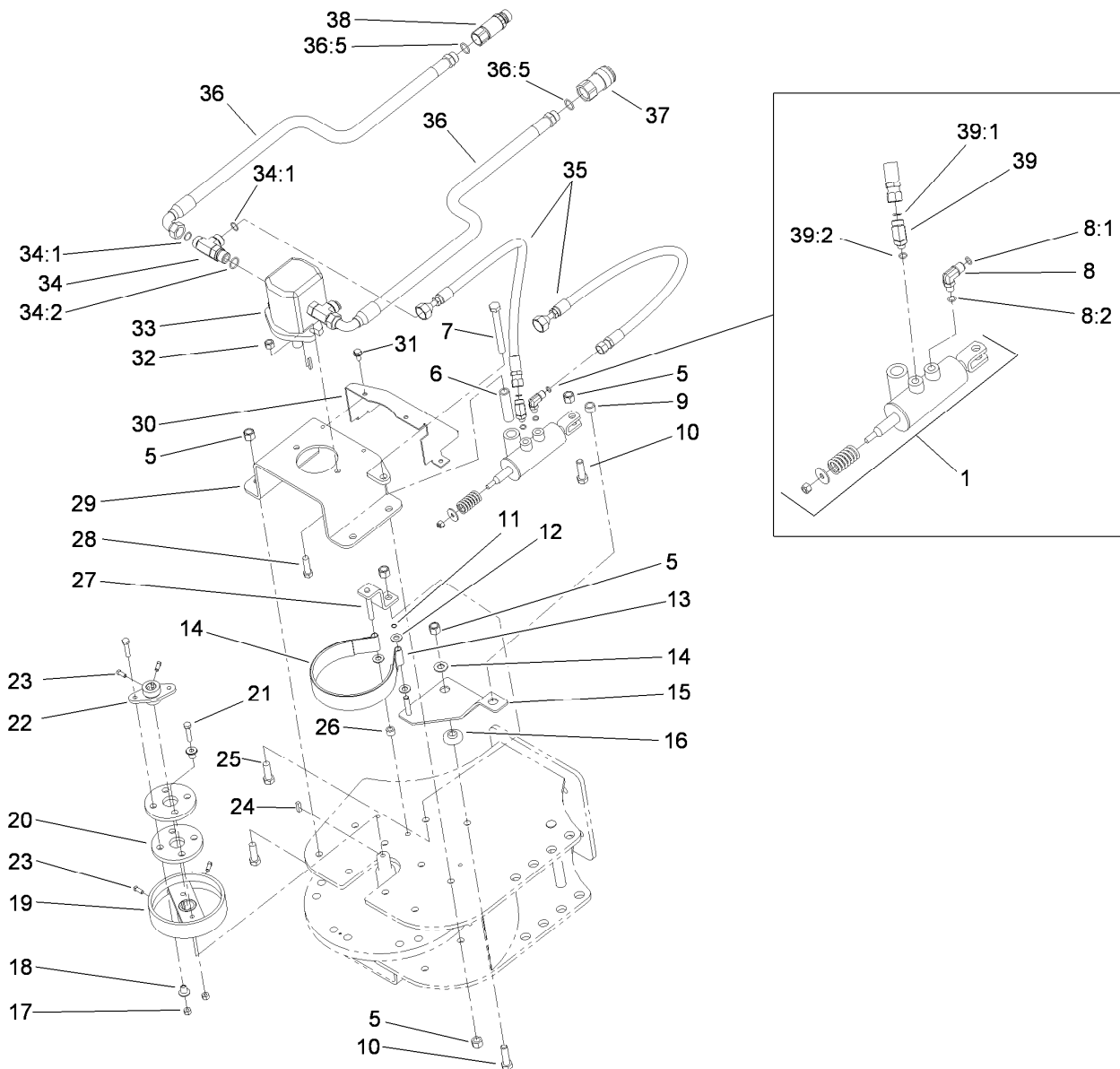
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## Grinder Frame and Head Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 104-2001-03 | 1    | Quick Attach ASM      |
| 2    | 104-2024    | 2    | Nut-Hex, NI           |
| 3    | 3296-23     | 10   | Nut-Lock, NI          |
| 4    | 104-5807    | 1    | Grinder Frame ASM     |
| 4:2  | 107-9366    | 1    | Decal-Warning         |
| 4:3  | 93-7321     | 1    | Decal-Danger          |
| 4:4  | 93-7340     | 1    | Decal                 |
| 4:5  | 93-9854     | 1    | Decal-Warning         |
| 4:6  | 104-5850    | 1    | Decal-Warning         |
| 5    | 325-7       | 8    | Screw-HH              |
| 6    | 104-2025-03 | 1    | Wheel-Cast            |
| 7    | 104-2036    | 1    | Washer-Bearing        |
| 8    | 3256-62     | 2    | Washer-Flat           |
| 9    | 104-2026    | 2    | Bearing               |
| 10   | 104-2028    | 3    | Tooth-Str, Threaded   |
| 11   | 104-2029    | 3    | Tooth-Str,Cbored      |
| 12   | 104-2030    | 3    | Tooth-Curved,Threaded |
| 13   | 104-2031    | 3    | Tooth-Curved,Cbored   |
| 14   | 3273-38     | 12   | Screw-HSH             |
| 15   | 325-6       | 2    | Screw-HH              |
| 16   | 104-2035    | 1    | Screw-Cap             |

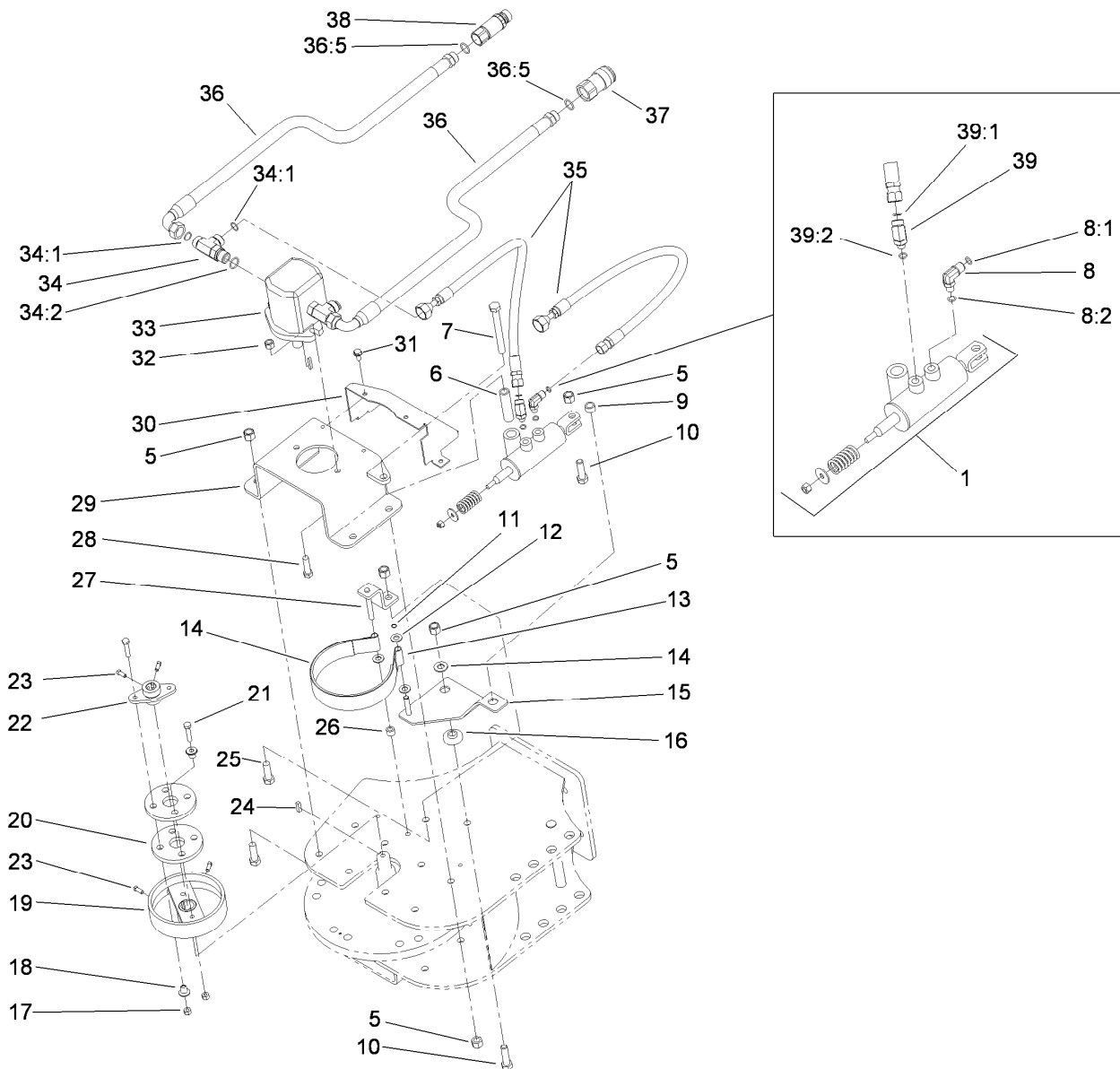


## Hydraulic Motor and Brake Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 104-6094    | 1    | Cylinder ASM        |
| 5    | 3296-23     | 7    | Nut-Lock, NI        |
| 6    | 104-5801    | 1    | Spacer-Cylinder     |
| 7    | 325-19      | 1    | Screw-HH            |
| 8    | 340-97      | 1    | Fitting-HYD, 90 DEG |
| 8:1  | 237-22      | 1    | O-Ring              |
| 8:2  | 237-78      | 1    | O-Ring              |
| 9    | 104-5825    | 1    | Spacer-Clevis       |
| 10   | 325-7       | 2    | Screw-HH            |
| 11   | 32120-46    | 1    | Ring-Retaining      |
| 12   | 3256-3      | 3    | Washer-Flat         |
| 13   | 104-2038    | 1    | Brake Band ASM      |
| 14   | 3256-26     | 1    | Washer-Flat         |
| 15   | 104-2042-03 | 1    | Brake Bracket ASM   |
| 16   | 104-1991    | 1    | Spacer-Brake        |
| 17   | 3296-29     | 4    | Nut-Lock, NI        |
| 18   | 71-4411     | 4    | Spacer              |
| 19   | 104-2037    | 1    | Drum-Brake          |
| 20   | 44-2230     | 2    | Coupling-Rubber     |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 21   | 322-7       | 4    | Screw-HH           |
| 22   | 104-5830    | 1    | Hub/Spacer ASM     |
| 23   | 3241-5      | 4    | Screw-Set          |
| 24   | 10-7070     | 1    | Key-Square         |
| 25   | 325-6       | 4    | Screw-HH           |
| 26   | 52-2480     | 1    | Spacer-Wheel       |
| 27   | 104-5800-03 | 1    | Brake Rod ASM      |
| 28   | 324-6       | 2    | Screw-HH           |
| 29   | 104-5806-03 | 1    | Motor Mount ASM    |
| 30   | 104-5836-03 | 1    | Cover-Brake        |
| 31   | 32144-14    | 4    | Screw-HWHTF        |
| 32   | 3296-48     | 2    | Nut-Lock, NI       |
| 33   | 104-2010    | 1    | Motor-HYD          |
| 34   | 340-22      | 2    | Fitting-HYD, Tee   |
| 34:1 | 237-65      | 2    | O-Ring             |
| 34:2 | 237-80      | 1    | O-Ring             |
| 35   | 104-5835    | 2    | Hydraulic Hose ASM |
| 36   | 104-2034    | 2    | Hose-Hydraulic     |
| 36:5 | 237-80      | 1    | O-Ring             |

● Not illustrated

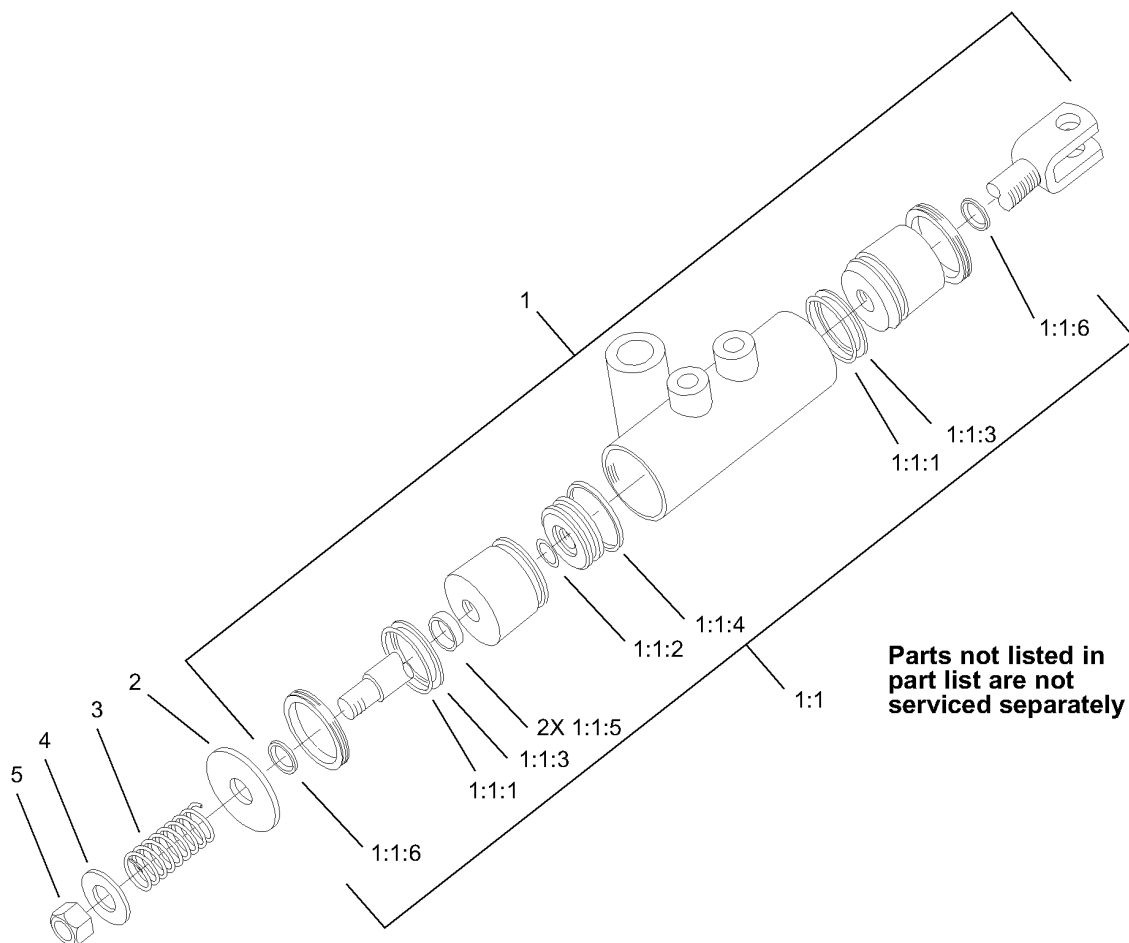


## Hydraulic Motor and Brake Assembly (continued)

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 37   | 104-6134    | 1    | Coupler-Face, Flush      |
| 38   | 100-4701    | 1    | Nipple-Connect, Pressure |
| 38:1 | 100-6120    | 1    | Seal Kit ●               |

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 39   | 340-54      | 1    | Elbow-45 DEG |
| 39:1 | 237-22      | 1    | O-Ring       |
| 39:2 | 237-78      | 1    | O-Ring       |

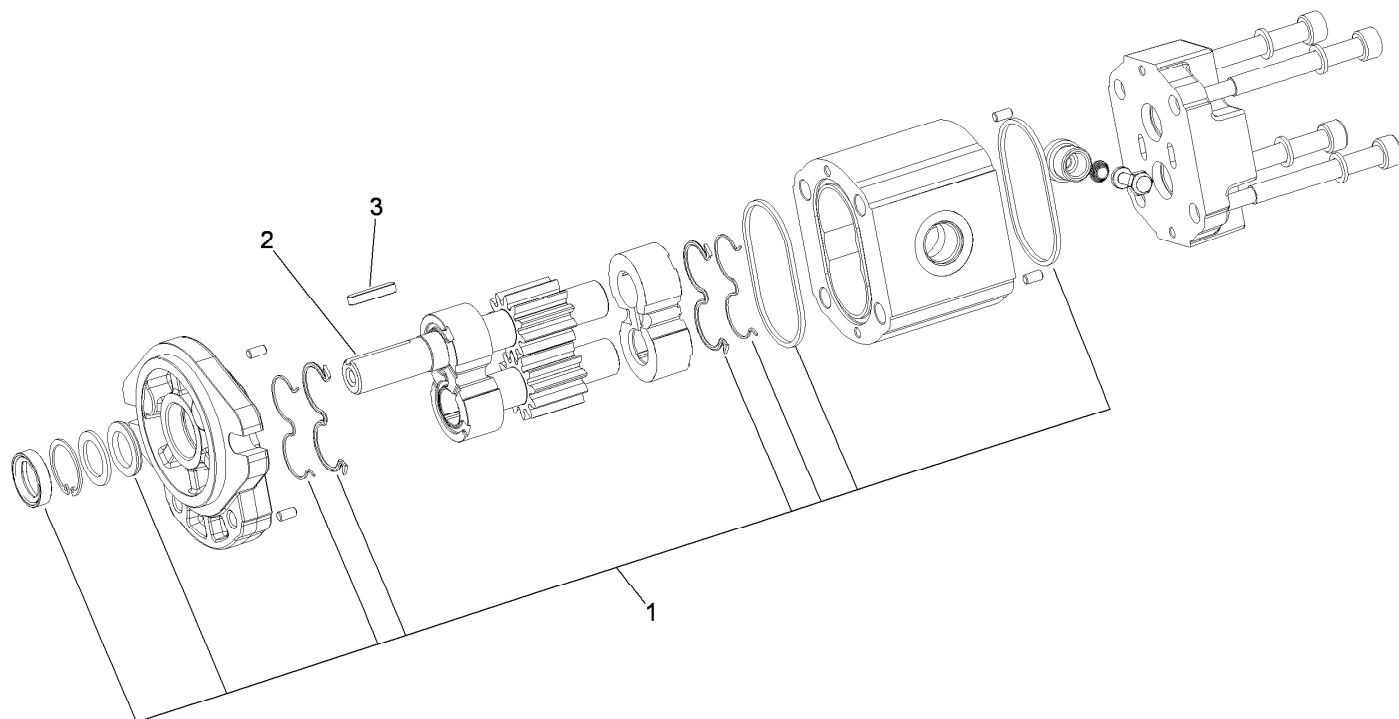
● Not illustrated



## Hydraulic Cylinder Assembly No. 104-6094

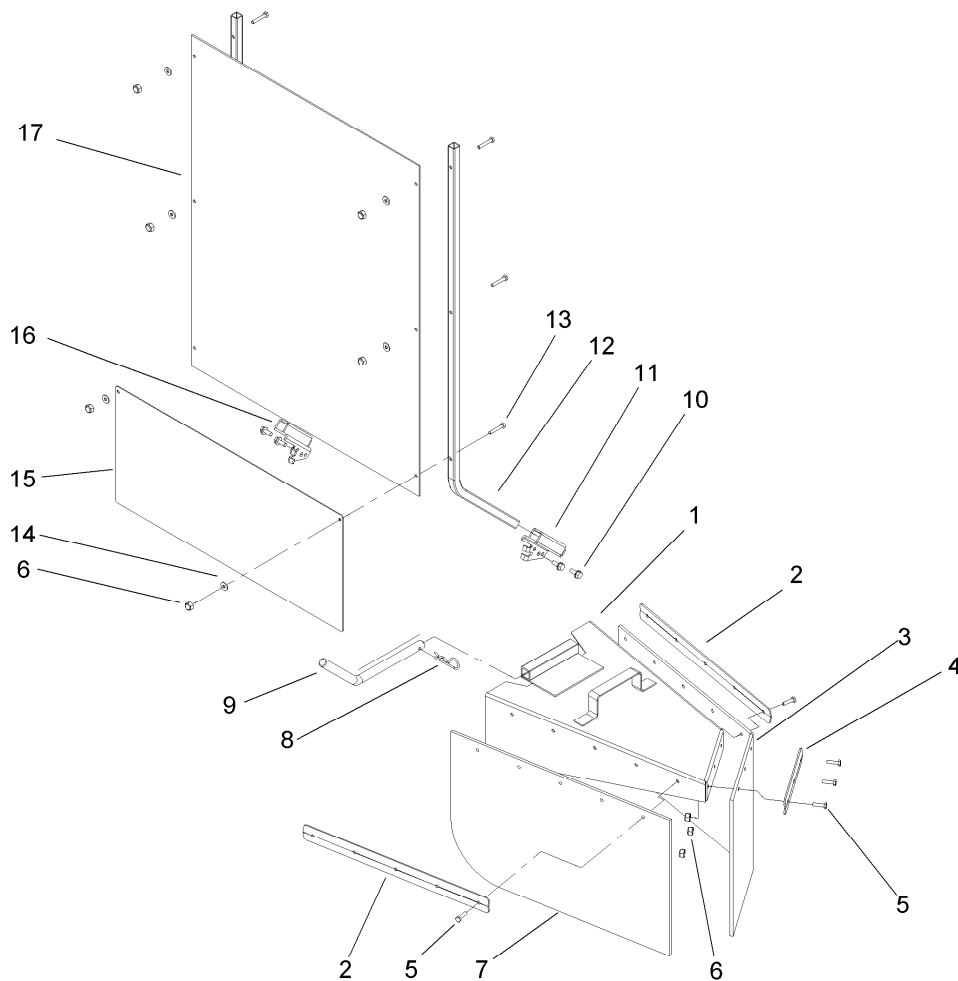
| Ref.  | Part Number | Qty. | Description            |
|-------|-------------|------|------------------------|
| 1     | 104-6093    | 1    | Hydraulic Cylinder ASM |
| 1:1   | 104-5847    | 1    | Seal Kit               |
| 1:1:1 |             | 2    | Seal-Dust ●            |
| 1:1:2 |             | 1    | Seal-Dust ●            |
| 1:1:3 |             | 2    | O-Ring, Backup ●       |
| 1:1:4 |             | 1    | T-Seal ●               |
| 1:1:5 |             | 2    | Seal-Rod ●             |
| 1:1:6 |             | 2    | Seal-Dust ●            |
| 2     | 104-5837    | 1    | Washer-Cylinder        |
| 3     | 66-9010     | 1    | Spring-Compression     |
| 4     | 3256-82     | 1    | Washer-Flat            |
| 5     | 3296-29     | 1    | Nut-Lock, NI           |

● Not serviced separately



## Hydraulic Gear Motor No. 104-2010

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 100-4629           | 1           | Seal Kit           |
| 2           | 104-5838           | 1           | Shaft-Motor        |
| 3           | 104-5839           | 1           | Key-Square         |



## Shield and Guard Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 104-2012-03        | 1           | Chipper Guard ASM   |
| 2           | 104-2019-03        | 2           | Clamp-Skirt         |
| 3           | 104-2022           | 1           | Guard-Skirt, Rear   |
| 4           | 104-2021-03        | 1           | Clamp-Skirt         |
| 5           | 321-6              | 13          | Screw-HH            |
| 6           | 3296-8             | 21          | Nut-Lock            |
| 7           | 104-2023           | 1           | Guard-Skirt, Front  |
| 8           | 3290-343           | 1           | Pin-Hair            |
| 9           | 104-2018           | 1           | Pin-Hinge           |
| 10          | 32144-70           | 4           | Screw-HWHTF         |
| 11          | 104-5817-03        | 1           | Bracket-Support, LH |
| 12          | 104-5815-03        | 2           | Support-Shield      |
| 13          | 321-9              | 6           | Screw-HH            |
| 14          | 3256-78            | 6           | Washer-Flat         |
| 15          | 104-5820           | 1           | Skirt-Protector     |
| 16          | 104-5818-03        | 1           | Bracket-Support, RH |
| 17          | 104-5827           | 1           | Shield-Lexan        |

**Notes:**

**Notes:**



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