Form No. 3325–926

# Groomer Kit

## For Greensmaster® 3200/3250 Cutting Units

**Model No. 04456**

# Parts Catalog

**Note:** This Groomer Kit is used on Greesmaster 3200 or 3250 Cutting Units when installed on Greensmaster 3100 or 3050 Traction Units.

### 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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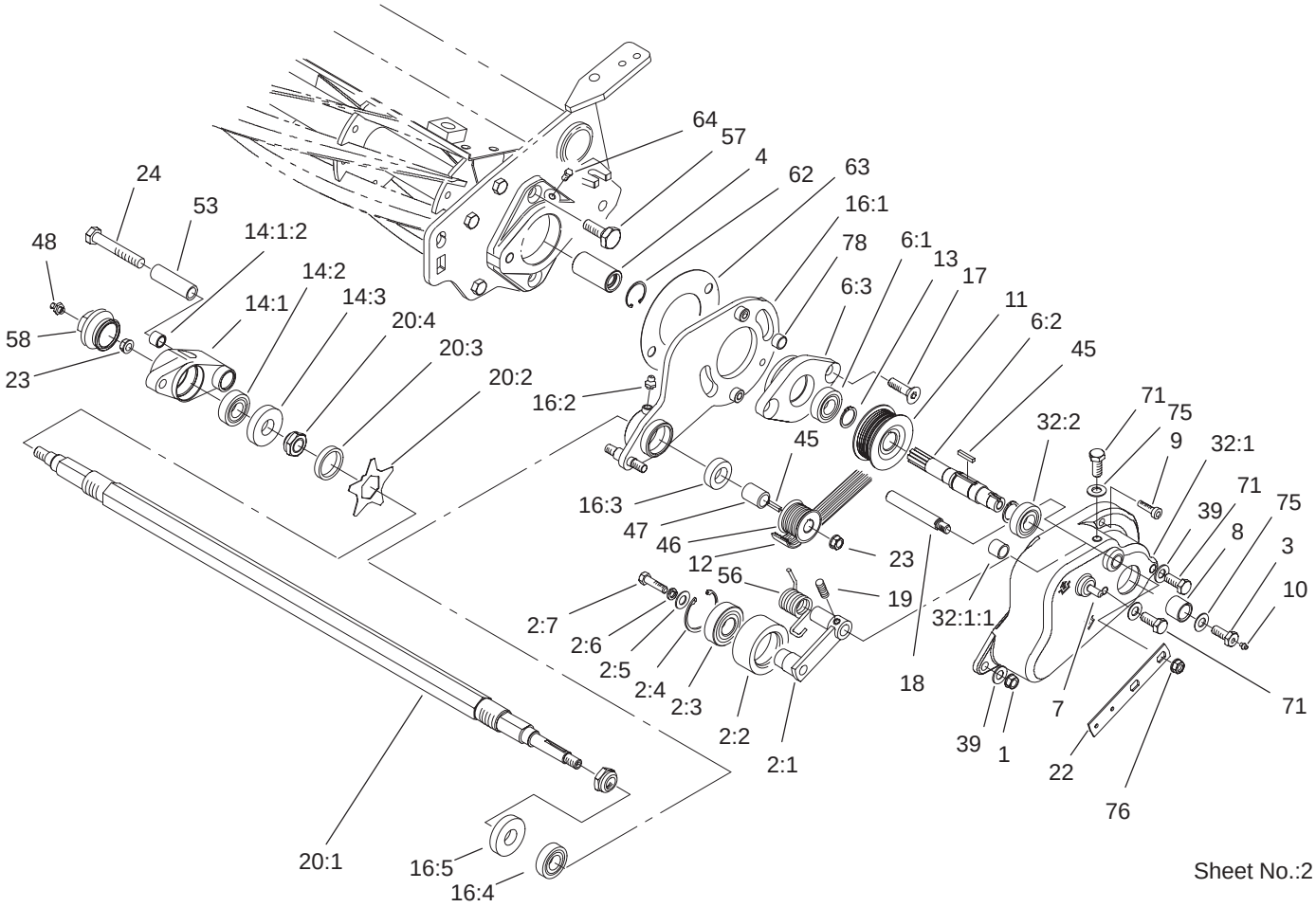
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## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning |
|---|---|
| AR | as required |
| ASM | assembly |
| CARR | carriage |
| DEG | degrees |
| FH | flat head |
| GA | gauge |
| HF | hex flange |
| HH | hex head |
| HHF | hex head flange |
| HLH | hex lag head |
| HJ | hex jam |
| HOC | height-of-cut |
| HS | hex socket |
| 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 |
| PPH | Phillips pan head |
| PTH | Phillips truss head |
| PTO | power take off |
| RH | right hand |
| SFH | slotted fillister head |
| SHH | slotted hex head |
| SQH | square head |
| SHWH | slotted hex washer head |
| SPH | slotted pan head |
| SRH | slotted round head |
| STD | standard |
| TAP | self tapping |
| TTH | Torx truss head |
| WH | wing head |



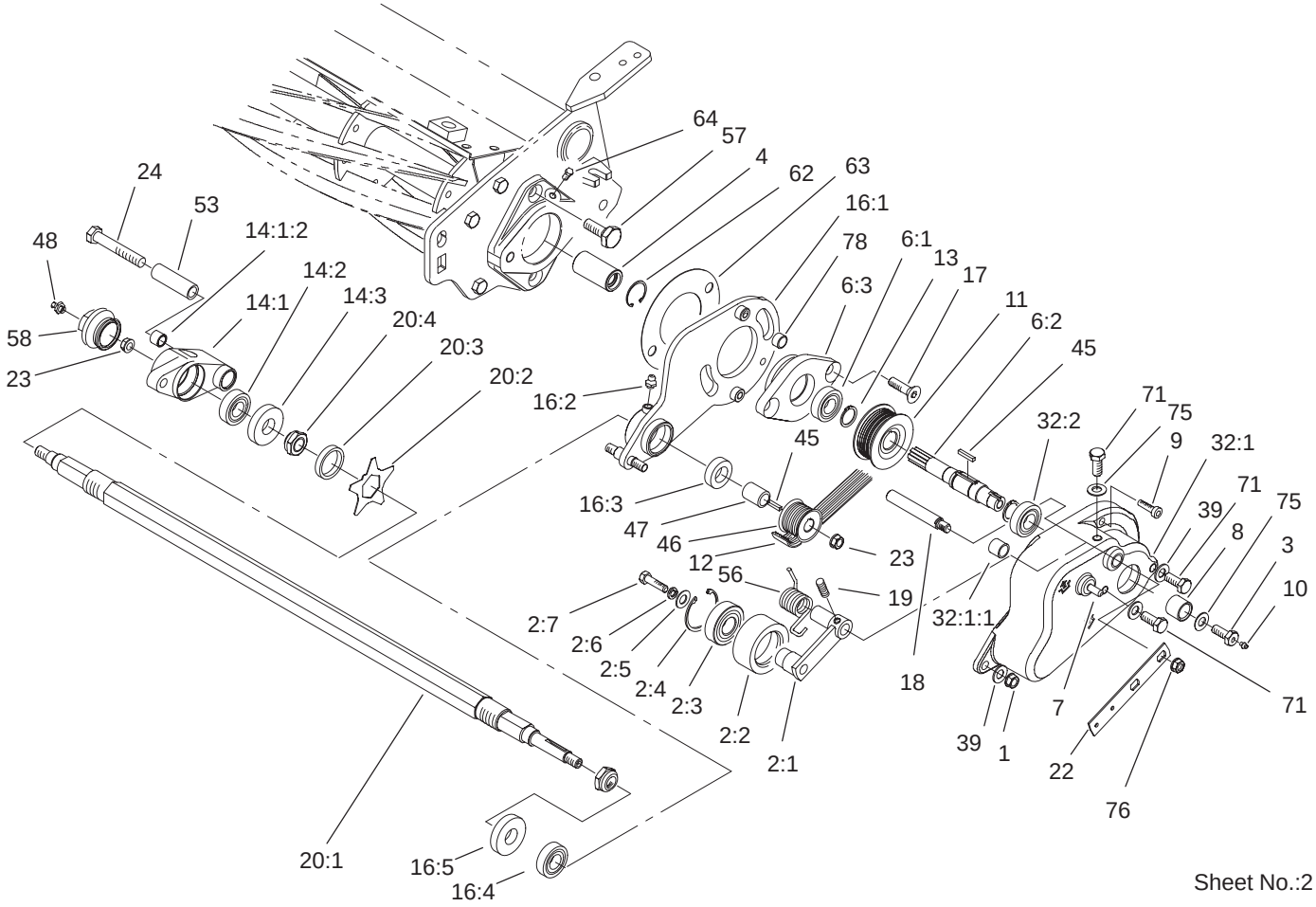

Sheet No.:2

# Housing and Pivot Plate Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 33024–00 | 3 | Nut–Lock |
| ☆2 | | 3 | Idler/Pulley & Bushing ASM |
| 2:1 | 95–0703 | 3 | Arm–Idler |
| 2:2 | 95–0744 | 3 | Pulley–Idler |
| 2:3 | 38–7820 | 3 | Bearing–Ball |
| 2:4 | 32120–42 | 3 | Ring–Retaining |
| 2:5 | 88–7200 | 3 | Washer–Flat |
| 2:6 | 3253–4 | 3 | Washer–Lock |
| 2:7 | 33114–020 | 3 | Screw–HH |
| 3 | 95–2936 | 3 | Capscrew |
| 4 | 94–4507 | 3 | Coupler–Splined |
| ☆6 | | 3 | Pivot–Adapter, Shaft & Bearing |
| 6:1 | 251–336 | 3 | Bearing |
| 6:2 | 95–0740 | 3 | Shaft–Drive, Groomer |
| 6:3 | 95–7141 | 3 | Adapter–Plate, Pivot |
| 7 | 95–5992 | 3 | Pin–Dowel |
| 8 | 95–6123 | 3 | Spacer–Shaft, Drive |
| 9 | 3274–101 | 6 | Screw–Head, Socket |
| 10 | 302–18 | 3 | Fitting–Grease |
| 11 | 95–0742 | 3 | Pulley–Drive |
| 12 | 95–0728 | 3 | Belt–Drive, Poly–V |
| 13 | 32151–12 | 6 | Ring–Retaining |
| ☆14 | | 3 | Hub / Bearing ASM |
| 14:1 | 94–9230 | 3 | Hub–Bearing |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 14:1:2 | 95–0709 | 6 | Bushing–Oilite |
| 14:2 | 95–0707 | 3 | Bearing–Self Aligning |
| 14:3 | 95–0725 | 3 | Seal–Grease |
| ☆16 | | 3 | LH Pivot Plate & Bearing ASM |
| 16:1 | 95–0749 | 3 | Plate–Pivot |
| 16:2 | 302–5 | 3 | Fitting–Grease |
| 16:3 | 95–9616 | 3 | Seal |
| 16:4 | 95–0707 | 3 | Bearing–Self Aligning |
| 16:5 | 95–0725 | 3 | Seal–Grease |
| 17 | 3289–26 | 6 | Capscrew–HSFH |
| 18 | 95–0739 | 3 | Shaft–Idler, Pivot |
| 19 | 3245–1 | 3 | Screw–Set, HSH |
| ☆20 | | 3 | Shaft / Blade ASM |
| 20:1 | 98–1835 | 3 | Shaft–Groomer |
| 20:2 | 95–5719 | 123 | Blade–Groomer |
| 20:3 | 70–1350 | 252 | Spacer |
| 20:4 | 3296–60 | 6 | Nut–Lock NI |
| 22 | 98–3584 | 3 | Lever–Control |
| 23 | 33025–00 | 6 | Nut–Lock |
| 24 | 33105–070 | 3 | Screw–HHF |
| ☆32 | | 3 | LH Housing & Bearing ASM |
| 32:1 | 95–0724 | 3 | Housing–Cover, LH |
| 32:1:1 | 95–9617 | 6 | Bushing–Bronze |
| 32:2 | 251–336 | 3 | Bearing |

☆ Not serviced

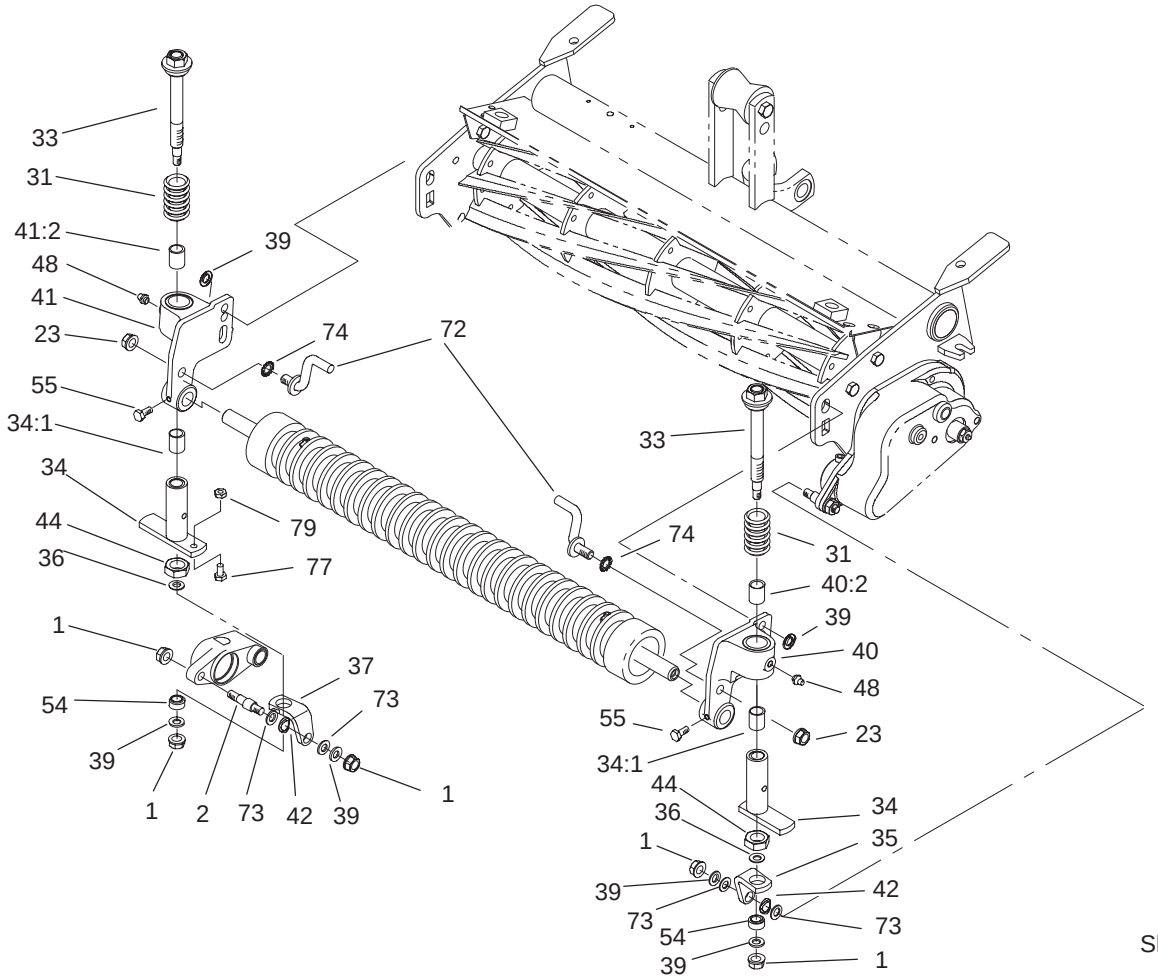



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# Housing and Pivot Plate Assembly (Continued)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 39 | 3256–23 | 9 | Washer–Flat |
| 45 | 95–9615 | 6 | Key–Square |
| 46 | 95–0743 | 3 | Pulley–Driven |
| 47 | 95–0733 | 3 | Spacer–Pulley, Driven |
| 48 | 302–5 | 3 | Fitting–Grease |
| 53 | 95–7002 | 3 | Tube–Pivot, Bearing |
| 56 | 95–7000 | 3 | Spring–Idler, Left |
| 57 | 95–0745 | 6 | Screw–Tapered |
| 58 | 95–7859 | 3 | Plug–Cap |
| 62 | 32120–37 | 3 | Ring–Retaining |
| 63 | 95–7009 | 3 | Shim |
| 64 | 302–59 | 3 | Plug–Threaded |
| 71 | 33114–008 | 9 | Screw–HH |
| 75 | 88–7200 | 6 | Washer–Flat |
| 76 | 98–0668 | 3 | Nut |
| 78 | 98–1811 | 6 | Spacer |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

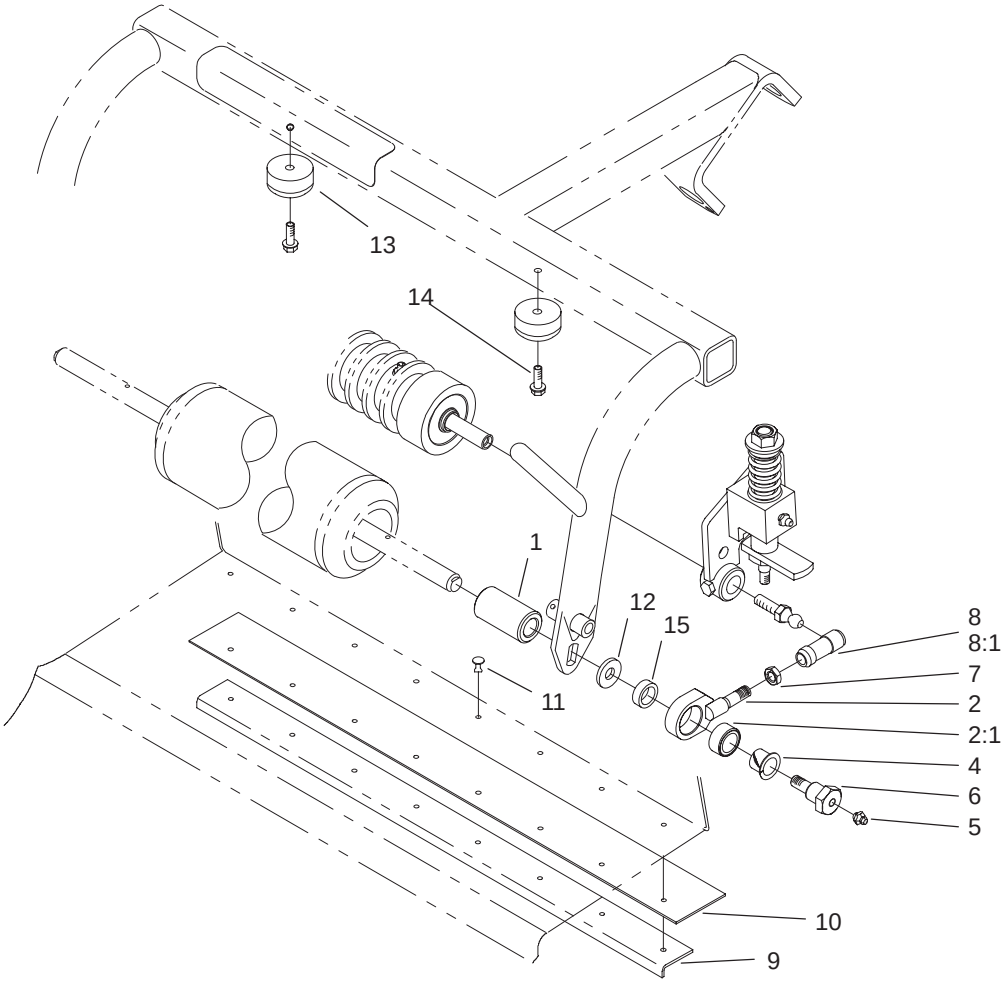



Sheet No.:3

# Front Roller Bracket Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 33024–00 | 15 | Nut–Lock |
| 2 | 95–7008 | 3 | Pin–Dowel, Plated |
| 23 | 33025–00 | 6 | Nut–Lock |
| 31 | 104–9412 | 6 | Spring–Compression |
| 33 | 95–0747 | 6 | Adjustment Bolt ASM |
| 34 | 104–9411 | 6 | Tune–Support, Adj. |
| 34:1 | 98–9002 | 1 | Bushing–Sleeve |
| 35 | 98–1804 | 3 | Bracket–Pivot, LH |
| 36 | 40–1940 | 6 | Washer |
| 37 | 98–1803 | 3 | Bracket–Pivot, RH |
| 39 | 3256–23 | 18 | Washer–Flat |
| 40 | 104–9418 | 3 | LH Roller Bracket ASM |
| 40:2 | 104–9413 | 1 | Bushing–Sleeve |
| 41 | 104–9419 | 3 | RH Roller Bracket ASM |
| 41:2 | 104–9413 | 1 | Bushing–Sleeve |
| 42 | 95–7862 | 6 | Washer–Wave, Spring |
| 44 | 51–2070 | 6 | Nut |
| 48 | 302–5 | 6 | Fitting–Grease |
| 54 | 98–3583 | 6 | Bushing–Ball |
| 55 | 33113–012 | 6 | Screw–HH |
| 72 | 95–0702 | 6 | Rod–Adjustment |
| 73 | 95–7863 | 12 | Washer |
| 74 | 3255–9 | 6 | Washer–Lock/Ext |
| 77 | 321–2 | 6 | Screw–HH |
| 79 | 3217–5 | 6 | Nut–Hex |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|




Sheet No.:4

# Pull Link Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 88–6830 | 6 | Spacer–Carrier Frame |
| 2 | 100–6440 | 6 | Pull Link And Bushing ASM |
| 2:1 | 95–0532 | 1 | Rubber Bushing ASM |
| 4 | 256–292 | 6 | Bushing–Flange, NI |
| 5 | 302–5 | 3 | Fitting–Grease |
| 6 | 98–1483 | 6 | Screw–Pull Link |
| 7 | 3220–3 | 6 | Nut–Jam |
| 8 | 99–1460 | 6 | Ball Joint Receiver ASM |
| 8:1 | 99–1461 | 1 | Sleeve–Joint, Ball |
| 9 | 95–2903 | 3 | Angle–Basket Seal |
| 10 | 93–2551 | 3 | Seal–Basket |
| 11 | 3290–382 | 24 | Rivet–Pop |
| 12 | 3256–4 | 6 | Washer–Flat |
| 13 | 94–4548 | 6 | Bumper–Recessed |
| 14 | 32144–44 | 6 | Screw |
| 15 | 98–2389 | 6 | Spacer–Pull Link |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

# Maintenance Record

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