



Form No. 3368-818 Rev C

**Count on it.**

# Parts Catalog

## ProCore® SR54 Aerator

Model No. 09931—Serial No. 311000001 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.

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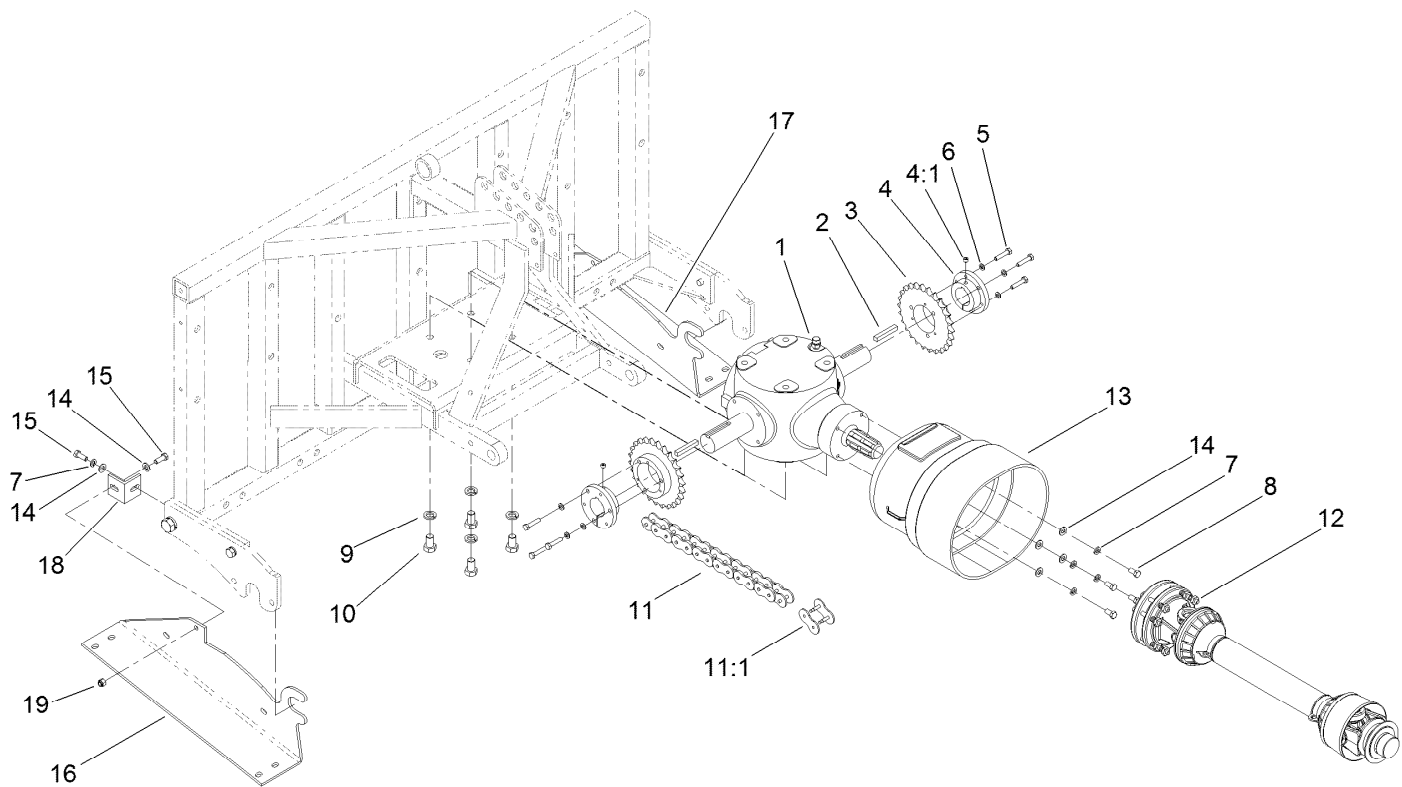
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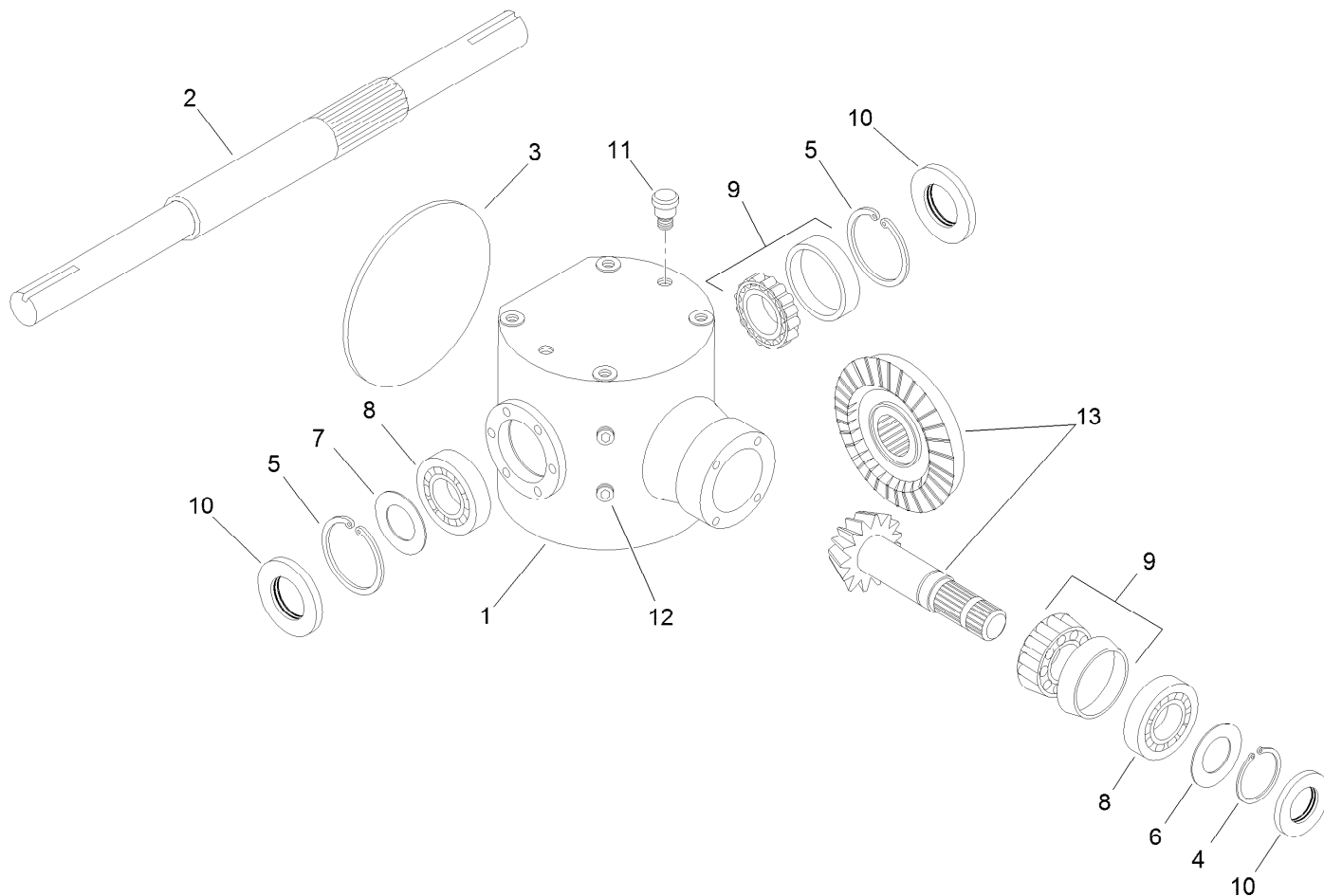
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## Drive Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | SG507000-03 | 1    | Gearbox          |
| 2    | 80-6140     | 2    | Key-Square       |
| 3    | SG517026    | 2    | Gearbox-Sprocket |
| 4    | SG527054    | 2    | Sprocket-Hub     |
| 4:1  | 3246-4      | 1    | Screw-Set        |
| 5    | 5-1470      | 6    | Screw-HH         |
| 6    | 3253-4      | 6    | Washer-Lock      |
| 7    | 3253-21     | 6    | Washer-Lock      |
| 8    | 323-4       | 4    | Screw-HH         |
| 9    | 3253-8      | 4    | Washer-Lock      |
| 10   | 327-2       | 4    | Screw-HH         |

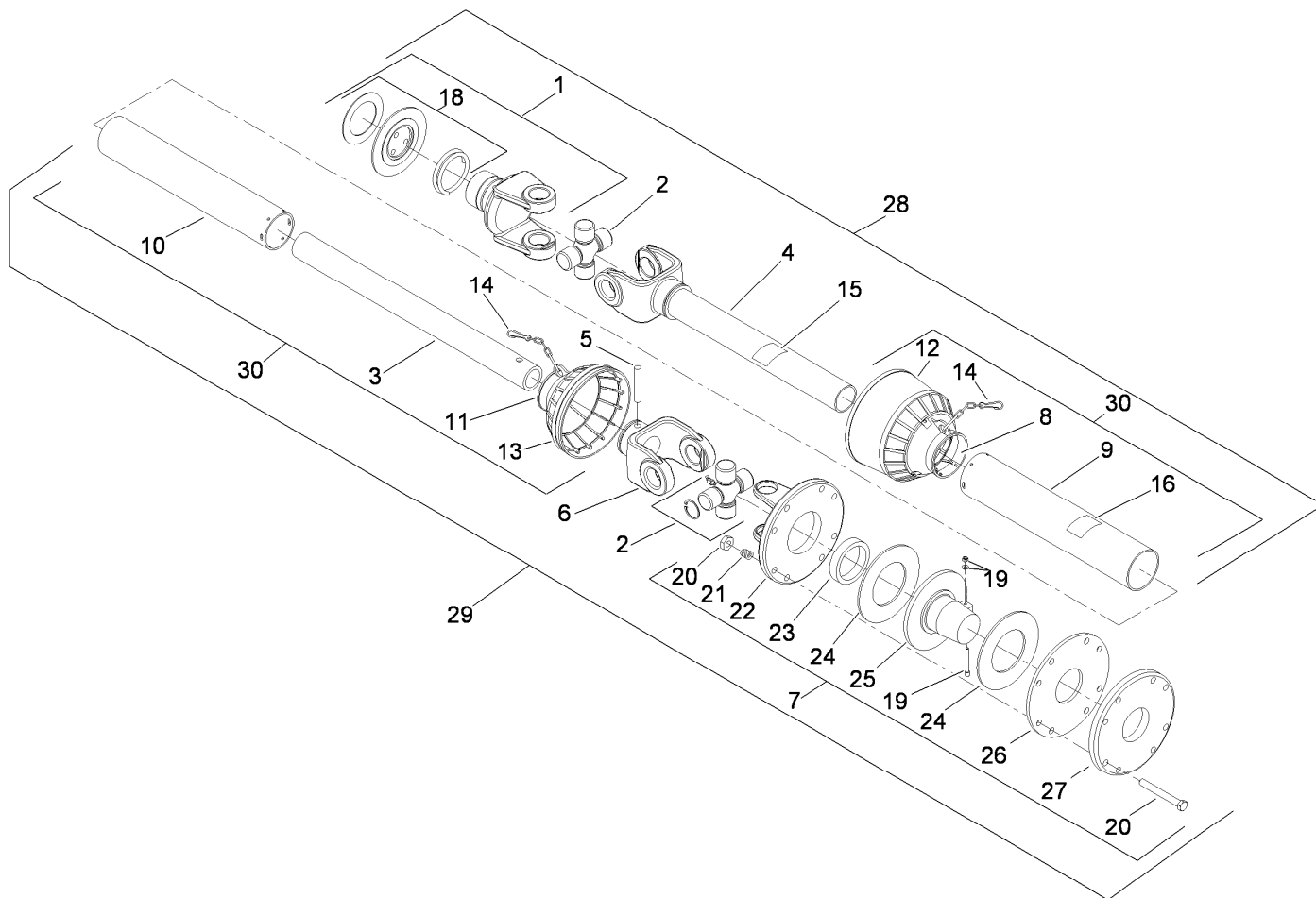
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 11   | SG580154    | 2    | Chain-O-Ring      |
| 11:1 | SG581083    | 1    | Link-Master       |
| 12   | SG528004    | 1    | Shaft-PTO         |
| 13   | SG4170401   | 1    | Cone-Shaft        |
| 14   | 3256-24     | 8    | Washer-Plain      |
| 15   | 323-6       | 4    | Screw-HH          |
| 16   | 117-7138-03 | 1    | Stand-Storage, RH |
| 17   | 117-7139-03 | 1    | Stand-Storage, LH |
| 18   | 117-7081-03 | 2    | Angle-Mounting    |
| 19   | 3296-39     | 2    | Nut-Lock, NI      |



## Gearbox Assembly No. SG507000-03

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    |             | 1    | Housing-Gearbox ●      |
| 2    | 119-3236    | 1    | Shaft-Output           |
| 3    | 119-3222    | 1    | Cover-Housing, Gearbox |
| 4    | 119-3224    | 1    | Circlip-External       |
| 5    | 119-3225    | 2    | Circlip-External       |
| 6    | 119-3226    | 1    | Shim Kit               |
| 7    | 119-3227    | 1    | Shim Kit               |
| 8    | 119-3228    | 2    | Bearing-Ball           |
| 9    | 119-3230    | 2    | Bearing-Roller Gearbox |
| 10   | 119-3231    | 3    | Seal-Oil               |
| 11   | 119-3218    | 1    | Plug-Breather          |
| 12   | 119-3219    | 3    | Plug-HSH               |
| 13   | 119-3232    | 1    | Gear-Bevel, Gearbox    |

● Not serviced separately



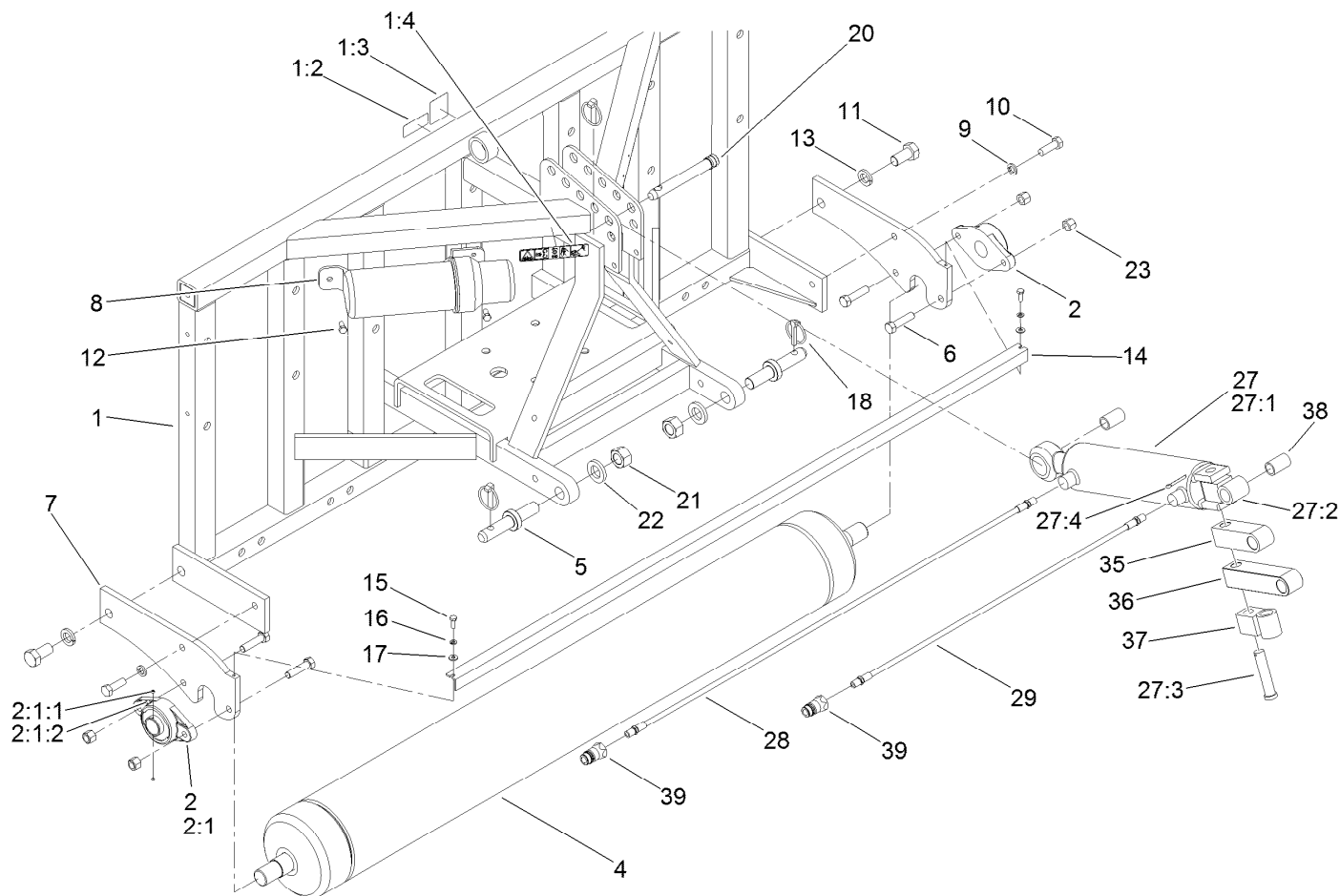
## PTO Shaft Assembly No. SG528004

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 119-3100    | 1    | Yoke-Tractor Side          |
| 2    | 119-3101    | 2    | Cross And Bearing Kit      |
| 3    |             | 1    | Tube-Inner (Male PTO #4) ■ |
| 4    |             | 1    | Yoke W/ Tube #4 ■          |
| 5    | 119-3104    | 1    | Pin-Roll                   |
| 6    |             | 1    | Tube-Inner, Yoke #4 ■      |
| 7    | 119-3106    | 1    | Clutch ASM                 |
| 8    |             | 1    | Support-Shield ■           |
| 9    |             | 1    | Tube-Safety ■              |
| 10   |             | 1    | Tube-Safety ■              |
| 11   |             | 1    | Connector ■                |
| 12   |             | 1    | Cone Sets ■                |
| 13   |             | 1    | Shield-Clutch ■            |
| 14   | 119-3113    | 2    | Chain-Safety               |
| 15   | 119-3114    | 1    | Decal-Danger               |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 16   | 119-3115    | 1    | Decal-Danger               |
| 17   | 119-3116    | 1    | Booklet-Instruction, Usa ● |
| 18   | 119-3117    | 1    | Ball And Collar Kit        |
| 19   | 119-3118    | 1    | Screw And Nut ASM          |
| 20   | 119-3119    | 8    | Bolt And Nut ASM           |
| 21   | 119-3120    | 8    | Spring                     |
| 22   |             | 1    | Yoke-Flange ■              |
| 23   |             | 1    | Bushing ■                  |
| 24   | 119-3123    | 2    | Plate-Clutch               |
| 25   |             | 1    | Hub ■                      |
| 26   | 119-3125    | 1    | Plate-Pressure             |
| 27   | 119-3126    | 1    | Plate-Pressure, PTO        |
| 28   | 119-3127    | 1    | Half Shaft ASM             |
| 29   | 119-3128    | 1    | Half Shaft ASM             |
| 30   | 119-3129    | 1    | Complete Shield ASM        |

● Not illustrated

■ Not serviced separately



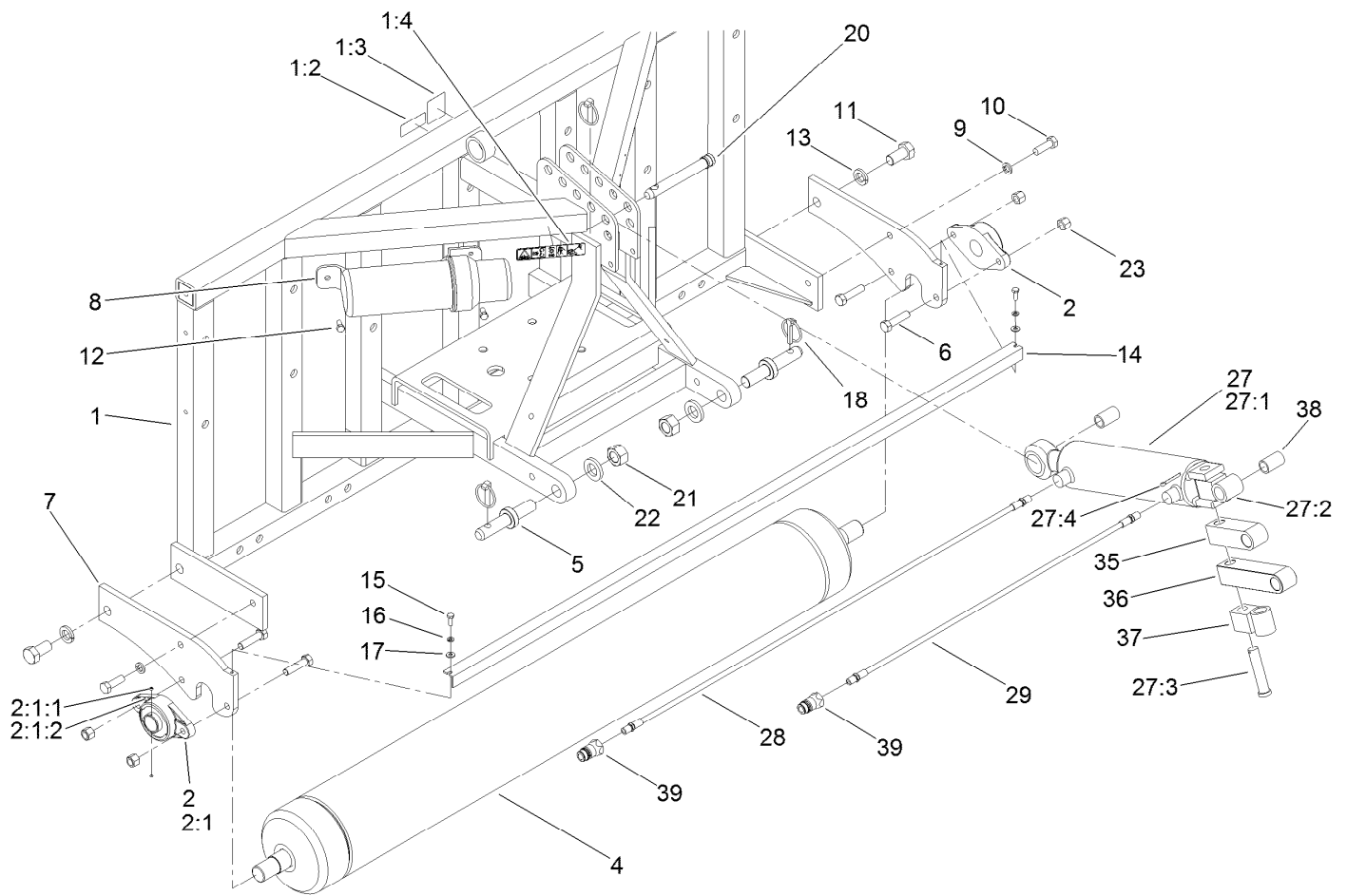
## Frame and Roller Assembly

| Ref.  | Part Number | Qty. | Description                |
|-------|-------------|------|----------------------------|
| 1     | 120-1055    | 1    | Frame ASM                  |
| 1:2   | 117-7052    | 1    | Decal-No Oil               |
| 1:3   | 100-3612    | 1    | Decal-Warning              |
| 1:4   | 110-4668    | 1    | Decal-Warning, PTO         |
| 2     | SG637070-03 | 2    | Bearing-Roller             |
| 2:1   |             | 1    | Bearing-Flange ■           |
| 2:1:1 | 3245-35     | 2    | Screw-Set, HSH             |
| 2:1:2 | 302-19      | 1    | Fitting-Grease             |
| 4     | SG627054-03 | 1    | Roller-Main                |
| 5     | 110-4314    | 2    | Pin-Link, Cat 2            |
| 5     | 110-4315    | 2    | Pin-Link, Cat 1            |
| 6     | SG271517    | 4    | Screw-HH                   |
| 7     | SG639072-01 | 2    | Boot-Roller, Single        |
| 8     | SG999018    | 1    | Canister-Manual, Operators |
| 9     | 3253-7      | 2    | Washer-Lock                |
| 10    | 325-6       | 2    | Screw-HH                   |
| 11    | 328-26      | 2    | Screw-HH                   |
| 12    | 322-3       | 2    | Screw-HH                   |

| Ref.   | Part Number | Qty. | Description         |
|--------|-------------|------|---------------------|
| 13     | 3253-9      | 2    | Washer-Lock         |
| 14     | SG678908-03 | 1    | Scraper             |
| 15     | 321-4       | 2    | Screw-HH            |
| 16     | 3253-3      | 2    | Washer-Lock         |
| 17     | 3256-22     | 2    | Washer-Flat         |
| 18     | 100-5389    | 3    | Pin-Lynch           |
| 20     | SG715450    | 1    | Pin-Link, Top       |
| 21     | 3219-18     | 2    | Nut-Hex             |
| 22     | 104-8322    | 2    | Washer-Hardened     |
| 23     | 3296-23     | 4    | Nut-Lock, NI        |
| 27     | SG715010    | 1    | HYD Cylinder ASM    |
| 27:1   |             | 1    | Cylinder-HYD ■      |
| 27:1:1 | 117-7175    | 1    | Seal Kit ●          |
| 27:2   | 117-7182-03 | 1    | Pivot-End, Cylinder |
| 27:3   | 108-2800    | 1    | Pin-Clevis          |
| 27:4   | 3272-23     | 1    | Pin-Cotter          |
| 28     | SG795250    | 1    | Hose ASM (Long)     |
| 29     | SG795245    | 1    | Hose ASM (Short)    |

● Not illustrated

■ Not serviced separately



## Frame and Roller Assembly (continued)

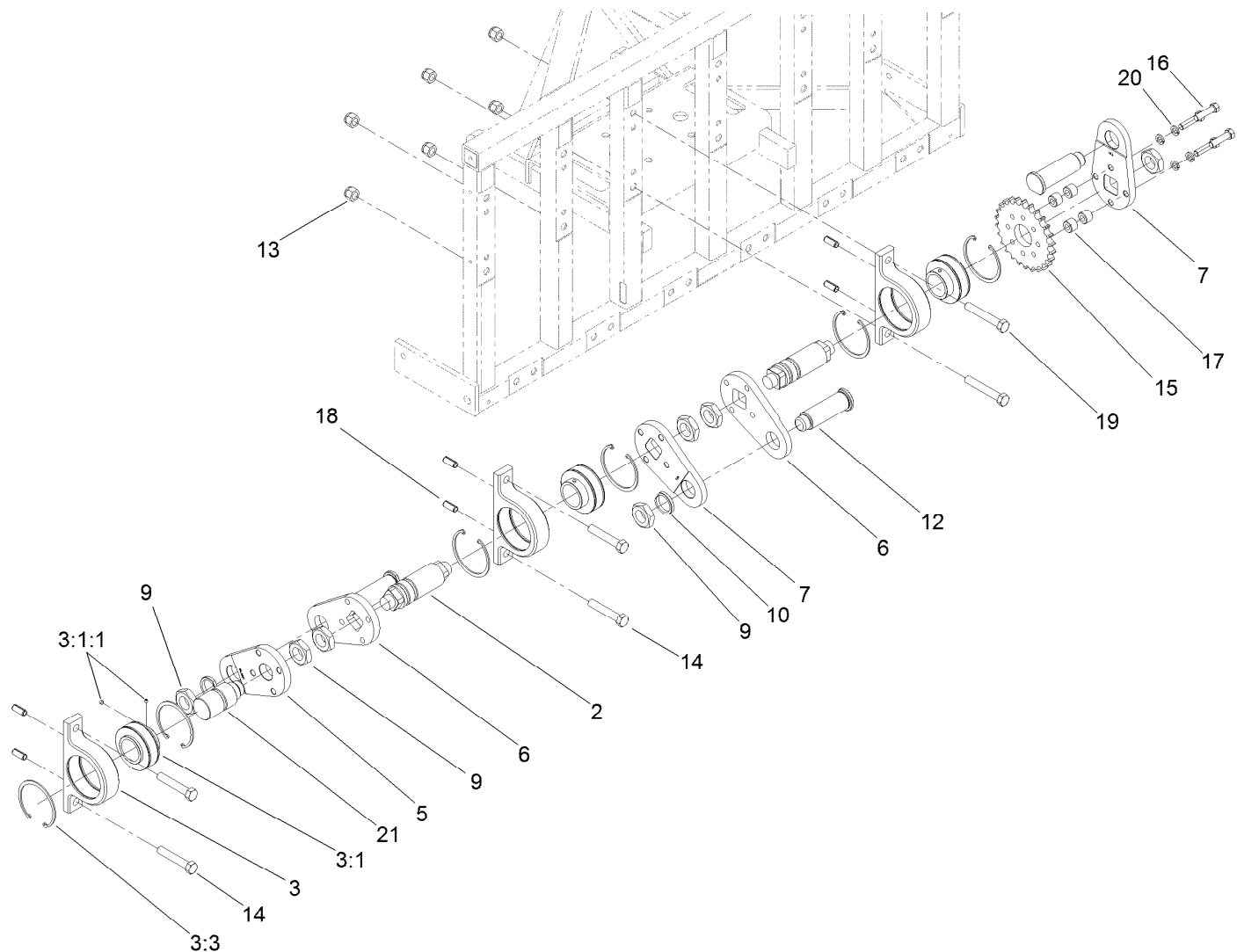
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 35   | SG795554-03 | 1    | Extension-Adapter, 3.50 Inch |
| 36   | SG795551-03 | 1    | Extension-Adapter, 5.50 Inch |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 37   | 117-7124-03 | 1    | Mount-Adapter, 90 DEG |
| 38   | SG555013    | 2    | Bushing               |
| 39   | 120-1032    | 2    | Fitting-HYD           |

● Not illustrated

■ Not serviced separately



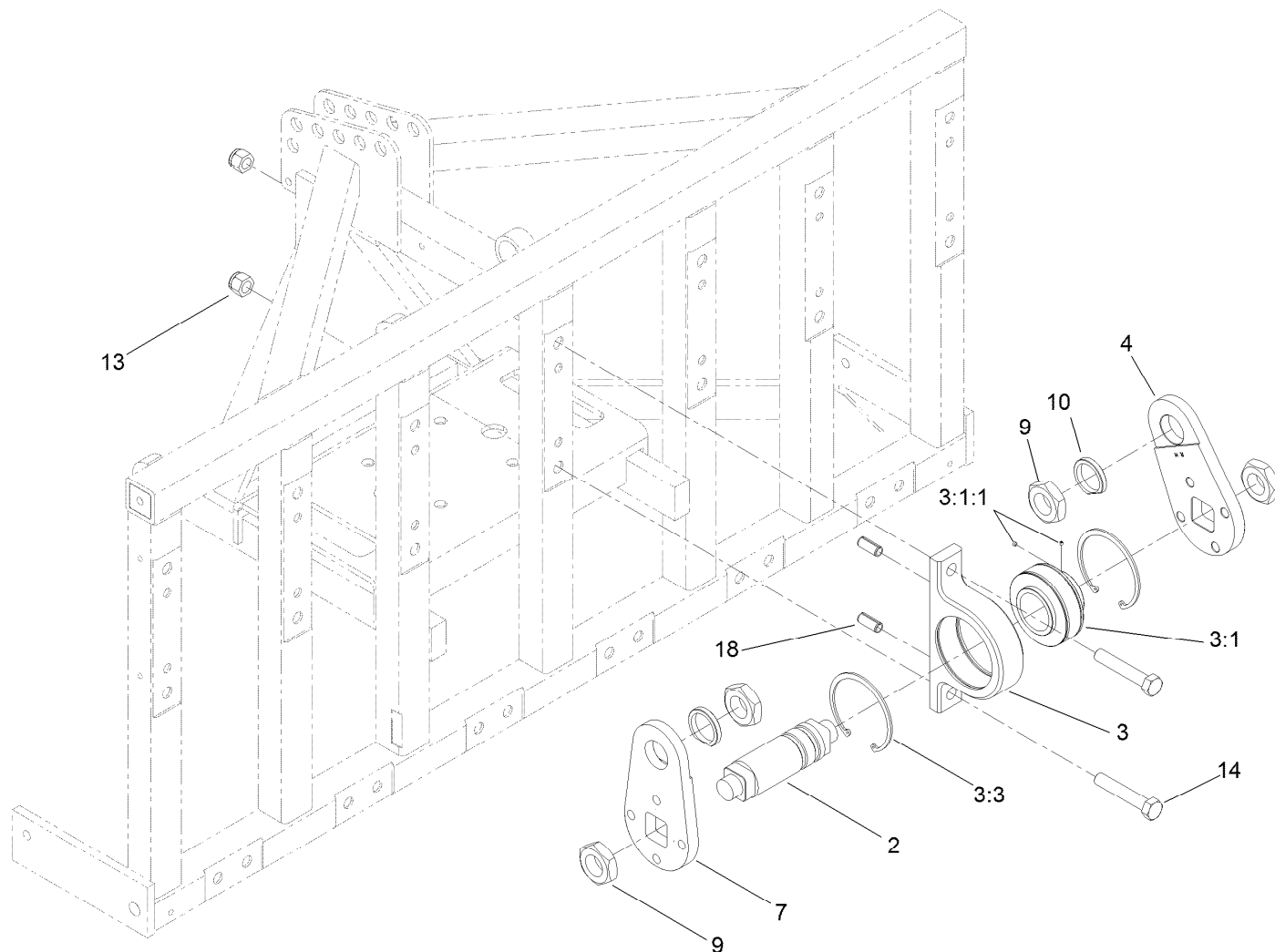


## LH Crankshaft Assembly

| Ref.  | Part Number | Qty. | Description     |
|-------|-------------|------|-----------------|
| 2     | SG217354    | 2    | Crankshaft      |
| 3     | SG204577    | 3    | Bearing ASM     |
| 3:1   |             | 1    | Bearing-Ball ●  |
| 3:1:1 | 99-0195     | 2    | Screw-Set, HSH  |
| 3:3   | SG427540    | 2    | Ring-Retaining  |
| 5     | SG207054    | 1    | Arm-Crank       |
| 6     | SG217254    | 2    | Arm-Crank, Left |
| 7     | SG217054    | 2    | Arm-Crank       |
| 9     | SG267200    | 7    | Nut-Hex         |
| 10    | SG247540    | 2    | Washer-Clipped  |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 12   | SG257054    | 3    | Pin-Crank           |
| 13   | 3296-53     | 6    | Nut-Lock, NI        |
| 14   | 327-14      | 4    | Screw-HH            |
| 15   | SG217026    | 1    | Sprocket-Crank      |
| 16   | SG271517    | 4    | Screw-HH            |
| 17   | SG267500    | 4    | Spacer              |
| 18   | 105-1041    | 6    | Pin-Spring          |
| 19   | 327-16      | 2    | Screw-HH            |
| 20   | 3253-7      | 4    | Washer-Lock         |
| 21   | SG217557    | 1    | Shaft-Stub, Outside |

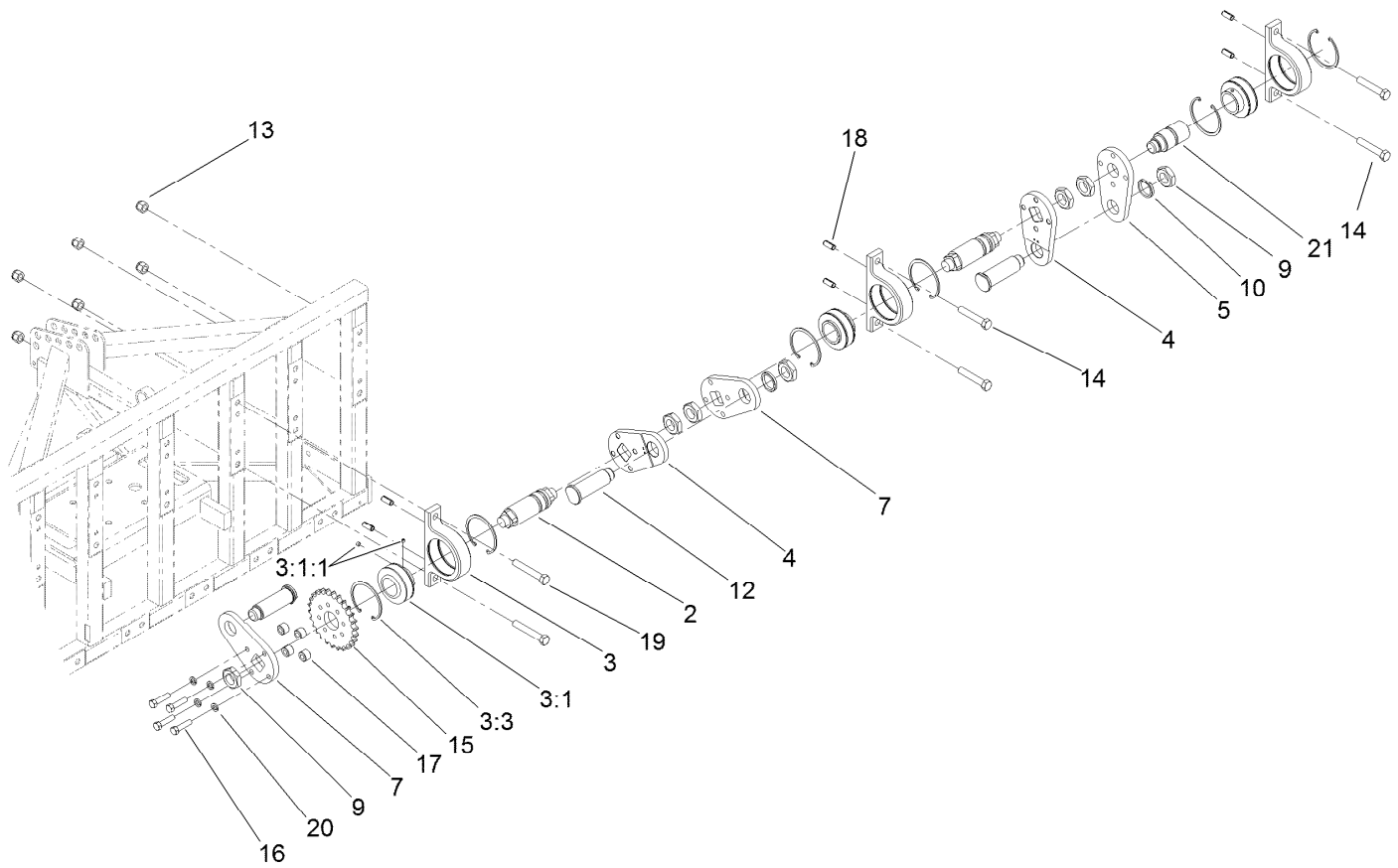
● Not serviced separately



## Center Crankshaft Assembly

| Ref.  | Part Number | Qty. | Description      |
|-------|-------------|------|------------------|
| 2     | SG217354    | 1    | Crankshaft       |
| 3     | SG204577    | 1    | Bearing ASM      |
| 3:1   |             | 1    | Bearing-Ball ●   |
| 3:1:1 | 99-0195     | 2    | Screw-Set, HSH   |
| 3:3   | SG427540    | 2    | Ring-Retaining   |
| 4     | SG217154    | 1    | Arm-Crank, Right |
| 7     | SG217054    | 1    | Arm-Crank        |
| 9     | SG267200    | 4    | Nut-Hex          |
| 10    | SG247540    | 2    | Washer-Clipped   |
| 13    | 3296-53     | 2    | Nut-Lock, NI     |
| 14    | 327-14      | 2    | Screw-HH         |
| 18    | 105-1041    | 2    | Pin-Spring       |

● Not serviced separately

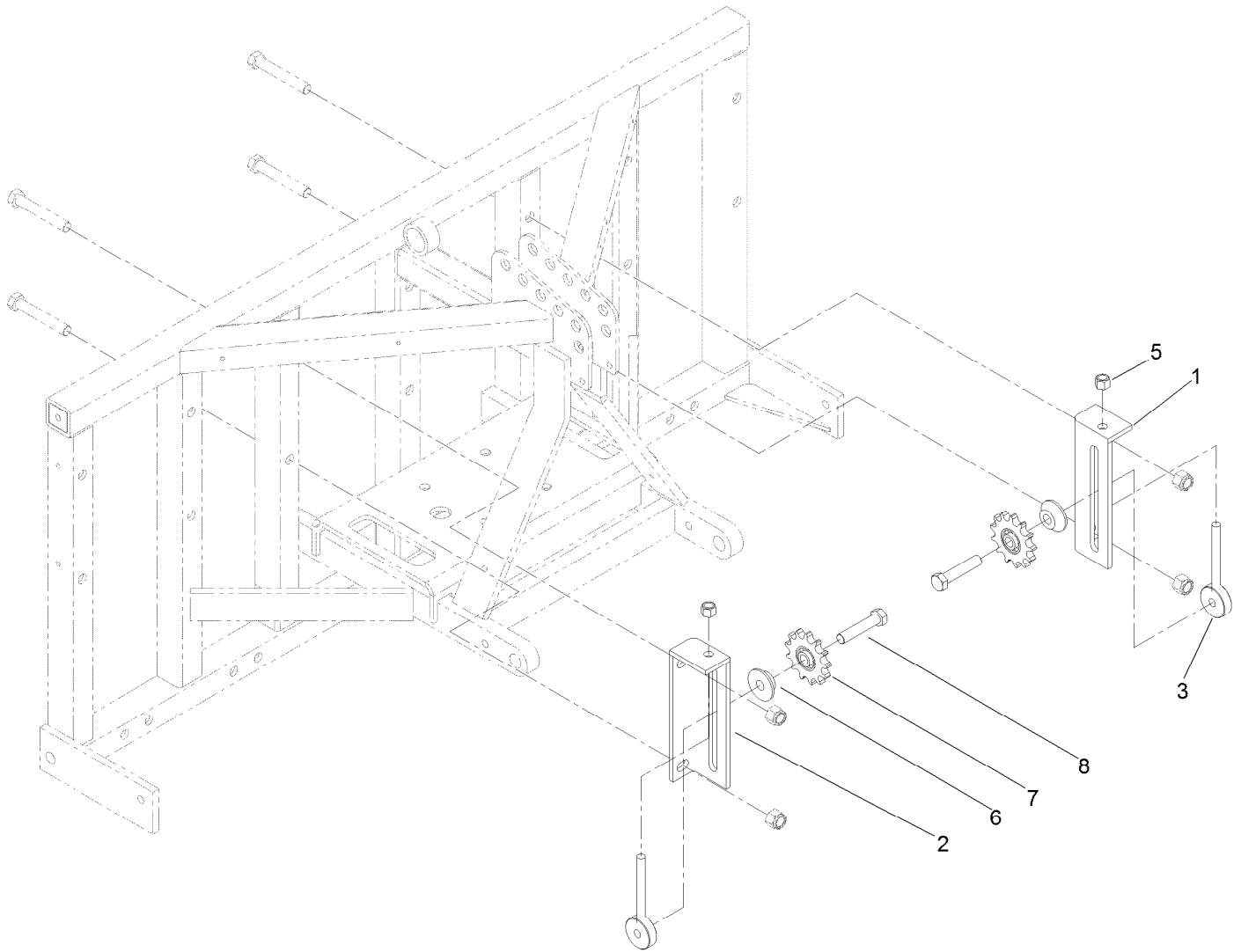


## RH Crankshaft Assembly

| Ref.  | Part Number | Qty. | Description      |
|-------|-------------|------|------------------|
| 2     | SG217354    | 2    | Crankshaft       |
| 3     | SG204577    | 3    | Bearing ASM      |
| 3:1   |             | 1    | Bearing-Ball ●   |
| 3:1:1 | 99-0195     | 2    | Screw-Set, HSH   |
| 3:3   | SG427540    | 2    | Ring-Retaining   |
| 4     | SG217154    | 2    | Arm-Crank, Right |
| 5     | SG207054    | 1    | Arm-Crank        |
| 7     | SG217054    | 2    | Arm-Crank        |
| 9     | SG267200    | 7    | Nut-Hex          |
| 10    | SG247540    | 2    | Washer-Clipped   |

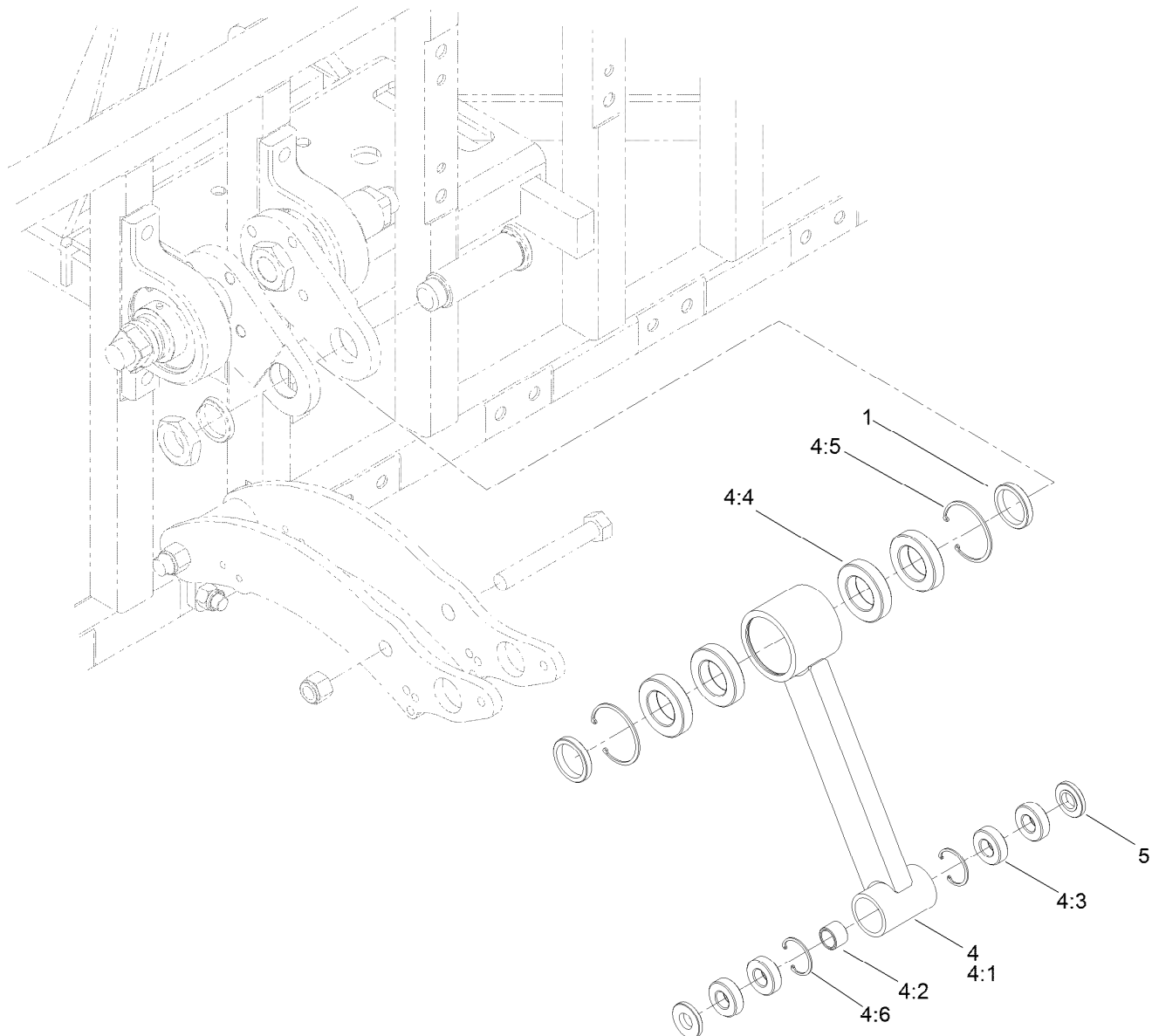
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 12   | SG257054    | 3    | Pin-Crank           |
| 13   | 3296-53     | 6    | Nut-Lock, NI        |
| 14   | 327-14      | 4    | Screw-HH            |
| 15   | SG217026    | 1    | Sprocket-Crank      |
| 16   | SG271517    | 4    | Screw-HH            |
| 17   | SG267500    | 4    | Spacer              |
| 18   | 105-1041    | 6    | Pin-Spring          |
| 19   | 327-16      | 2    | Screw-HH            |
| 20   | 3253-7      | 4    | Washer-Lock         |
| 21   | SG217557    | 1    | Shaft-Stub, Outside |

● Not serviced separately



## Idler Assembly

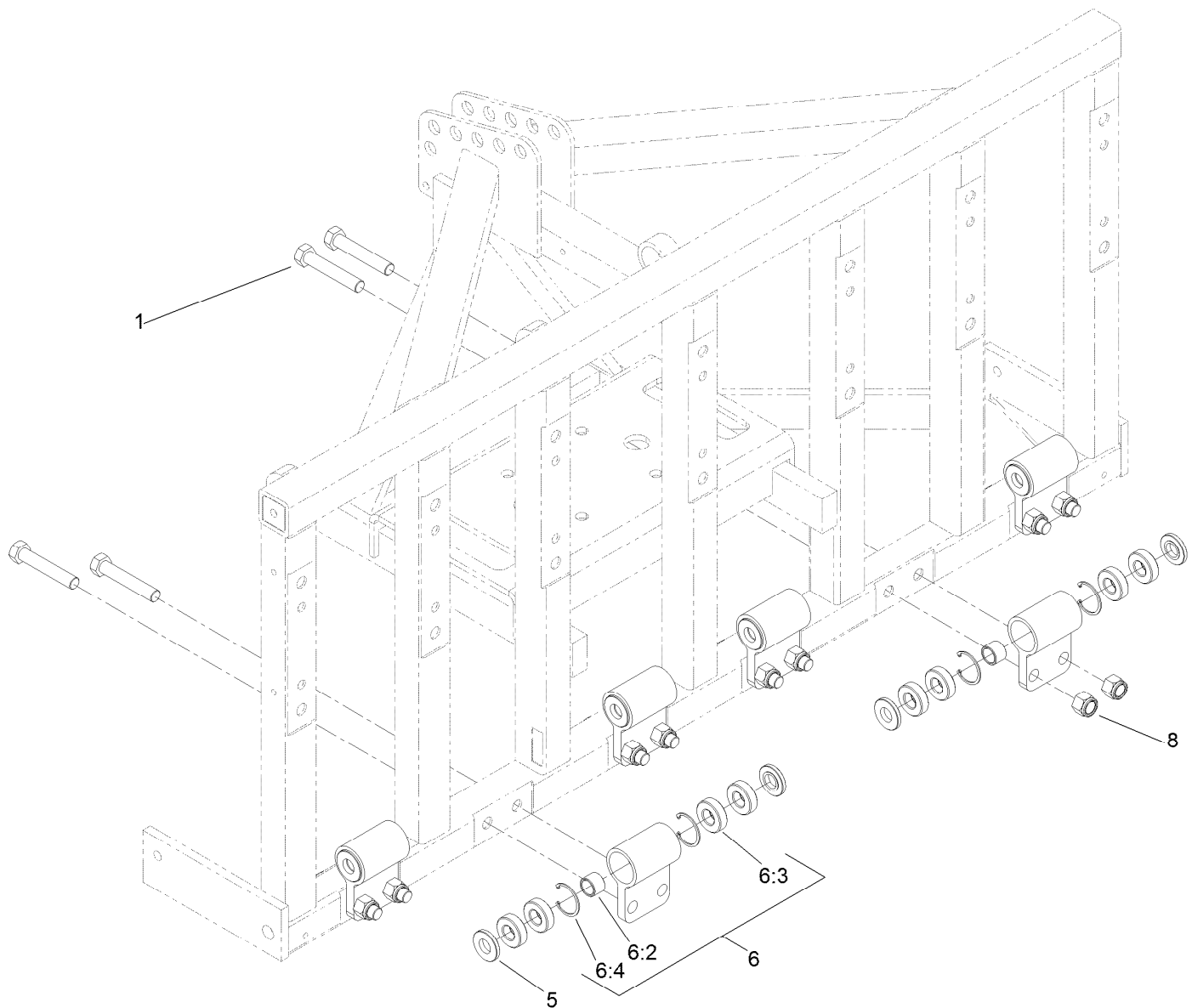
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | SG587054-03 | 1    | Bracket-Idler  |
| 2    | SG597054-03 | 1    | Bracket-Idler  |
| 3    | SG587202    | 2    | Rod-Idler      |
| 5    | 3296-23     | 2    | Nut-Lock, NI   |
| 6    | SG537500    | 2    | Spacer-Offset  |
| 7    | SG517054    | 2    | Sprocket-Idler |
| 8    | 327-9       | 2    | Screw-HH       |



## Connecting Rod Assembly

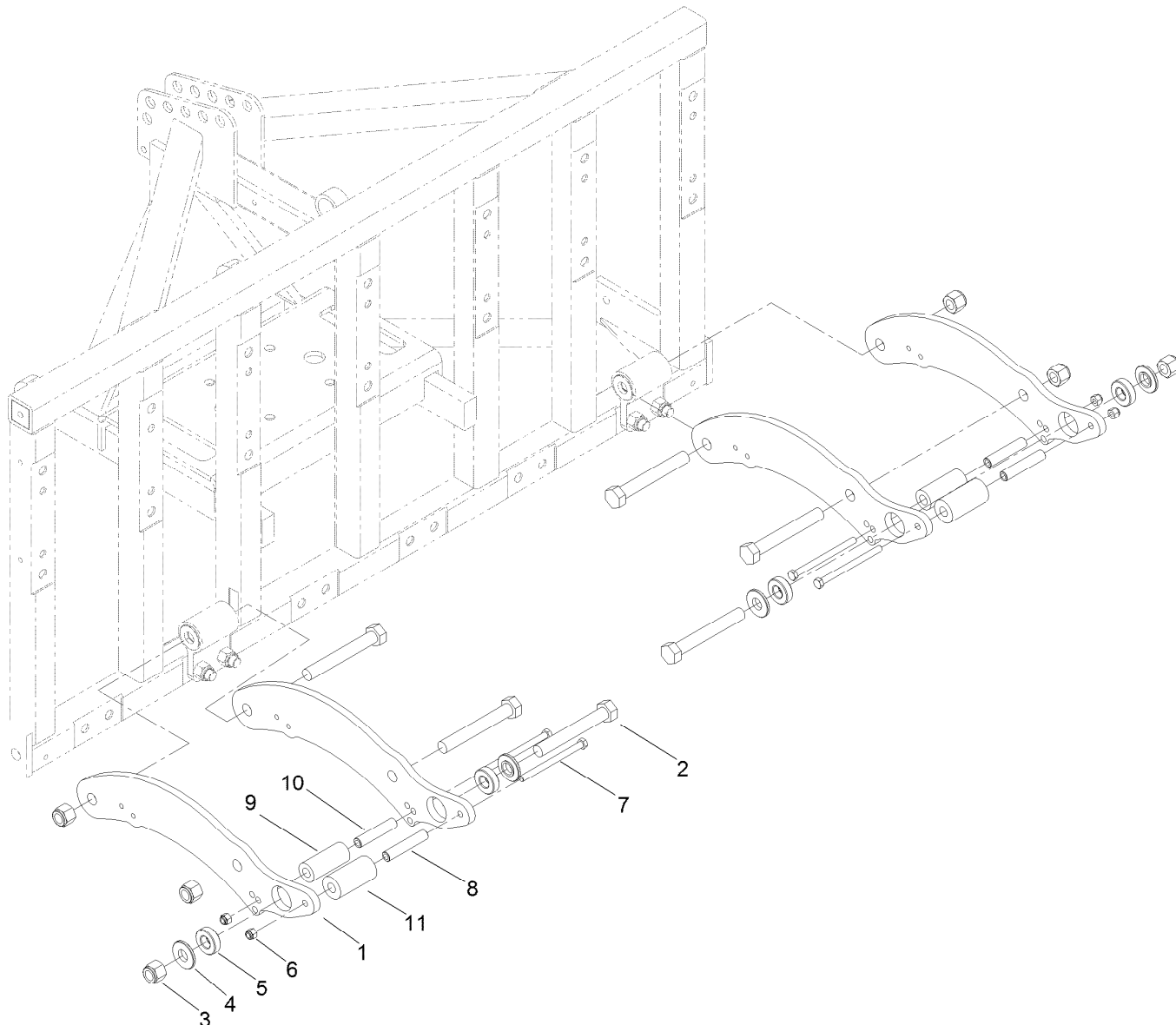
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | SG337100    | 12   | Bushing-Outer            |
| 4    | SG135154    | 6    | Connecting Rod ASM       |
| 4:1  |             | 1    | Rod-Connecting ●         |
| 4:2  | SG337010    | 1    | Bushing-Inner            |
| 4:3  | SG337075    | 4    | Bearing-Ball             |
| 4:4  | SG337590    | 4    | Bearing-Ball             |
| 4:5  | SG427541    | 2    | Ring-Retaining, Internal |
| 4:6  | SG427625    | 2    | Ring-Retaining, Internal |
| 5    | SG337050    | 12   | Bushing-Outer            |

● Not serviced separately



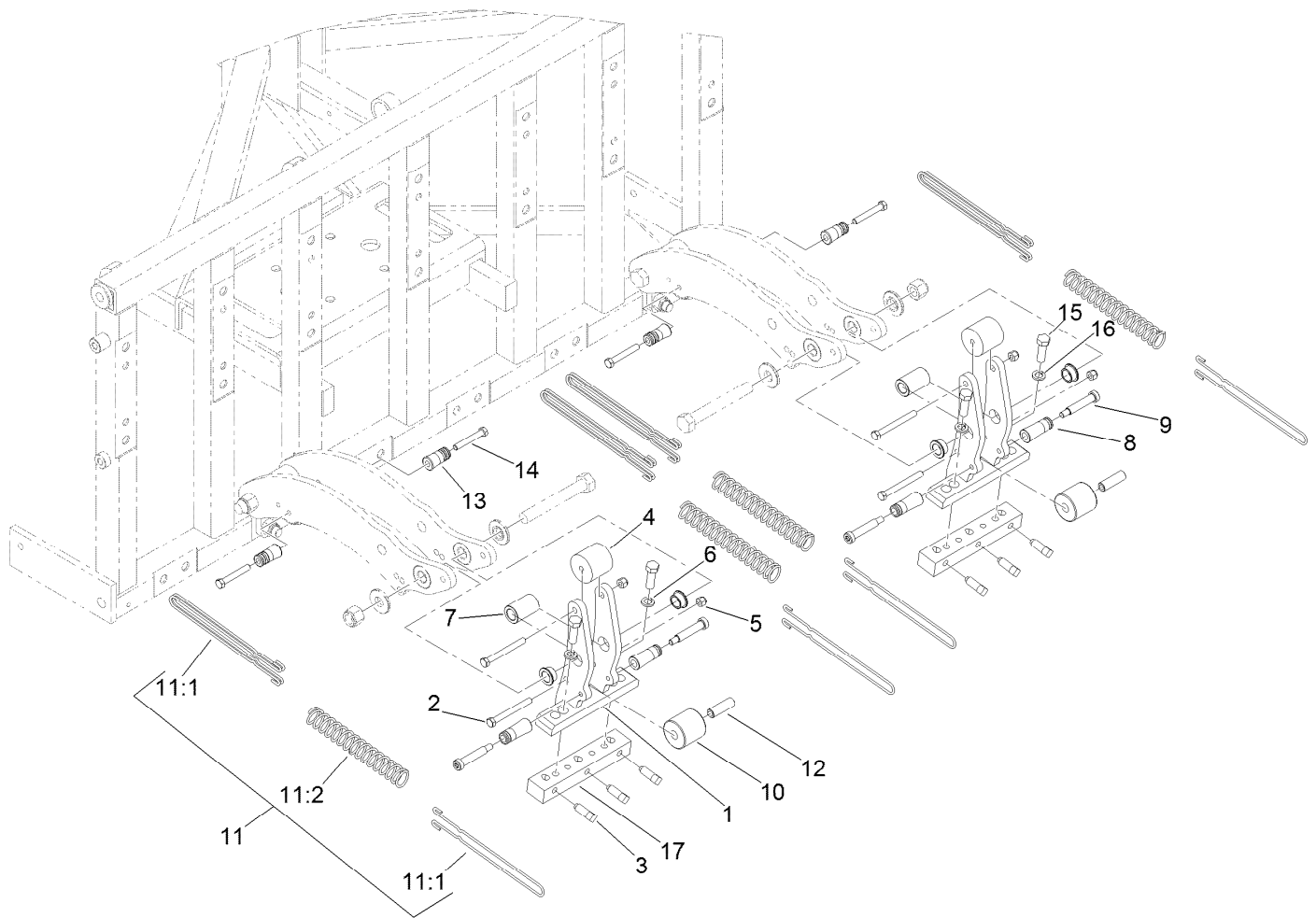
## Hinge Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 327-14      | 12   | Screw-HH                 |
| 5    | SG337050    | 12   | Bushing-Outer            |
| 6    | SG136354    | 6    | Rear Spool ASM           |
| 6:2  | SG337010    | 1    | Bushing-Inner            |
| 6:3  | SG337075    | 4    | Bearing-Ball             |
| 6:4  | SG427625    | 2    | Ring-Retaining, Internal |
| 8    | 3296-53     | 12   | Nut-Lock, NI             |



## Linkage Arm Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | SG387055-03 | 12   | Arm-Linkage, Arched |
| 2    | 328-12      | 18   | Screw-HH            |
| 3    | 3296-51     | 18   | Nut-Lock, NI        |
| 4    | SG437125    | 12   | Bushing-Outer       |
| 5    | SG337075    | 12   | Bearing-Ball        |
| 6    | 3296-39     | 12   | Nut-Lock, NI        |
| 7    | 323-21      | 12   | Screw-HH            |
| 8    | SG337300    | 6    | Spacer-Linkage      |
| 9    | SG487125    | 6    | Bumper-Rubber       |
| 10   | SG486312    | 6    | Spacer-Arm, Linkage |
| 11   | SG487126    | 6    | Bumper-Rubber       |

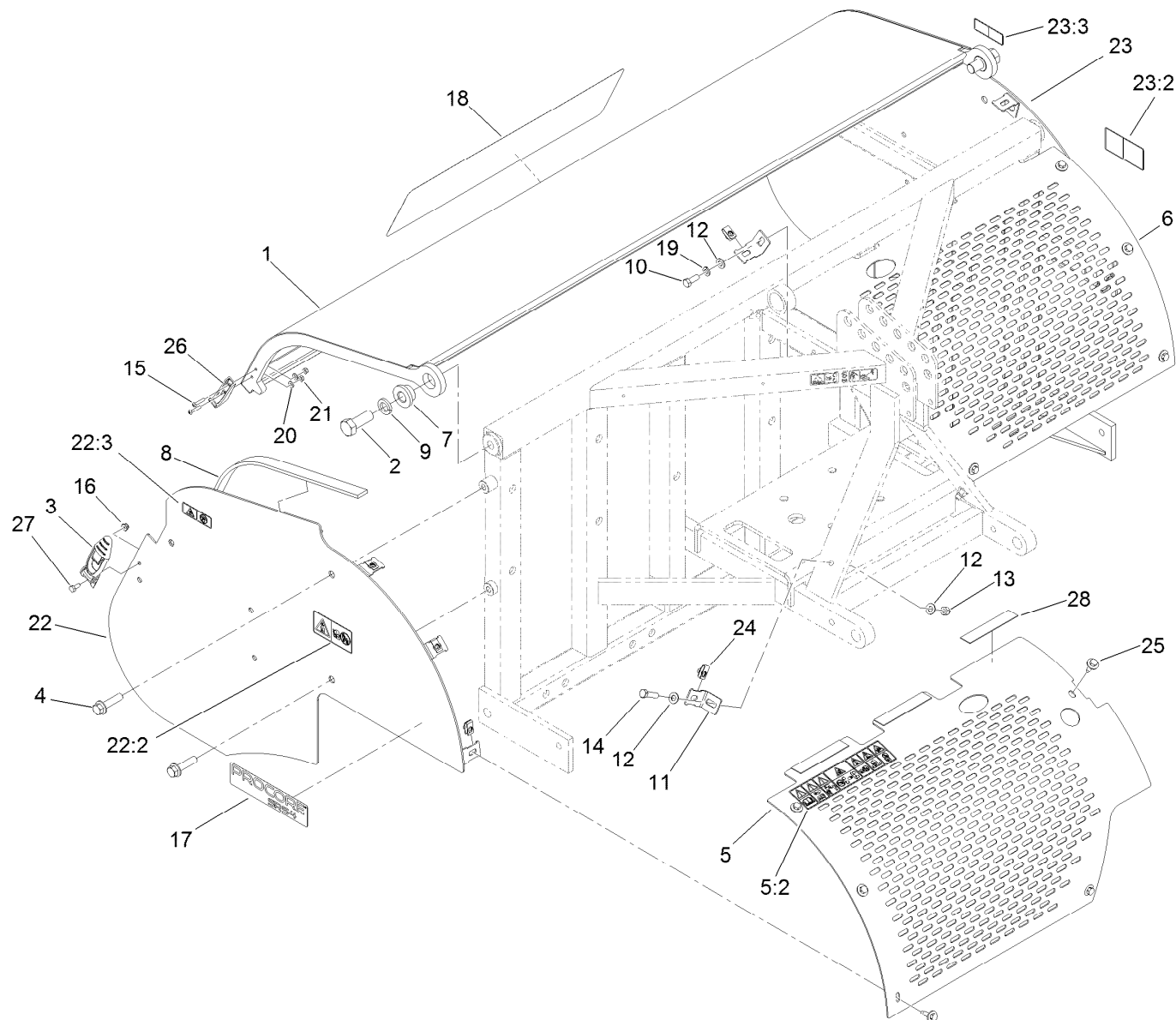


## Head and Spring Assembly

| Ref. | Part Number | Qty. | Description     | Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-----------------|------|-------------|------|-------------------------|
| 1    | SG404070-03 | 6    | Head-Tine       | 11   |             | 6    | Spring ASM ●            |
| 2    | 323-15      | 12   | Screw-HH        | 11:1 | SG487256    | 3    | Wire-Draw, Spring       |
| 3    | SG477125    | 18   | Screw-Set, SQH  | 11:2 | SG487257    | 1    | Spring-Compression      |
| 4    | SG487200    | 6    | Bumper-Head     | 12   | SG486311    | 6    | Tube-Metal, Head Bumper |
| 5    | 3296-39     | 12   | Nut-Lock, NI    | 13   | SG449126-03 | 12   | Post-Spring             |
| 6    | SG447080    | 12   | Bushing-Flanged | 14   | 323-12      | 12   | Screw-HH                |
| 7    | SG437100-03 | 6    | Spacer-Head     | 15   | 325-6       | 12   | Screw-HH                |
| 8    | SG449127-03 | 12   | Post-Spring     | 16   | 3253-7      | 12   | Washer-Lock             |
| 9    | SG449129    | 12   | Bolt-Shoulder   | 17   | SGH08704-03 | 6    | Head-Tine, Adapter      |
| 10   | SG487201    | 6    | Spacer-Plastic  |      |             |      |                         |

● Not serviced separately

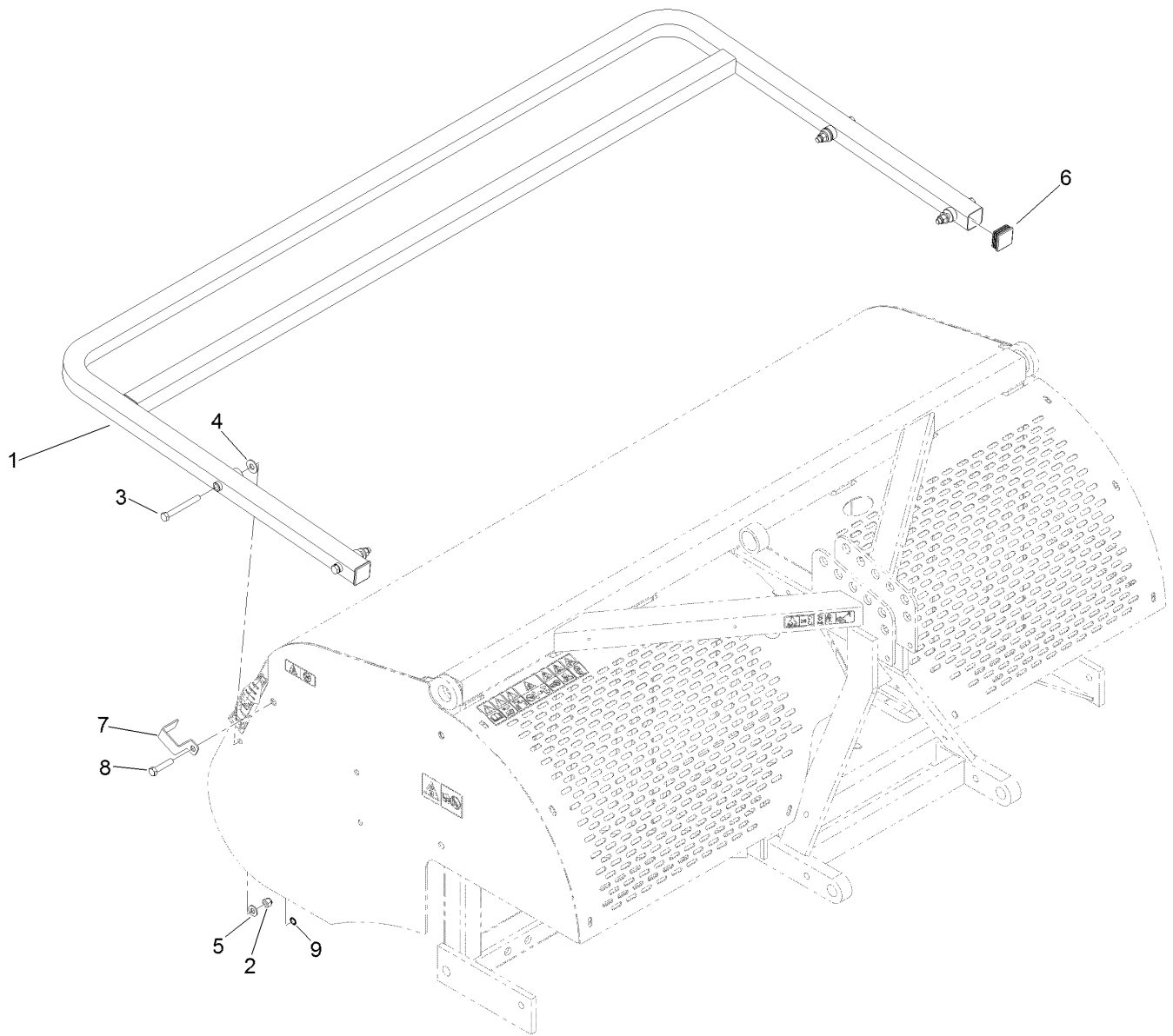




## Screen and Hood Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 119-3293-03 | 1    | Hood ASM              |
| 2    | 328-24      | 2    | Screw-HH              |
| 3    | 103-2898    | 2    | Latch-Rubber          |
| 4    | 3234-27     | 4    | Screw-HHF             |
| 5    | 120-7255    | 1    | Front Right Guard ASM |
| 5:2  | 117-7050    | 1    | Decal-Warning, CE     |
| 6    | 117-7034-03 | 1    | Guard-Front. LH       |
| 7    | 120-1021    | 2    | Bushing-Hood          |
| 8    | 120-7273    | 2    | Strip-Rubber          |
| 9    | 3253-9      | 2    | Washer-Lock           |
| 10   | 323-6       | 2    | Screw-HH              |
| 11   | 120-1011-03 | 4    | Bracket-Shield        |
| 12   | 3256-24     | 6    | Washer-Plain          |
| 13   | 3296-39     | 2    | Nut-Lock, NI          |
| 14   | 323-8       | 2    | Screw-HH              |
| 15   | 108-3153    | 4    | Screw-HSBH            |
| 16   | 104-7201    | 2    | Nut-HF, NI            |
| 17   | 117-7083    | 2    | Decal                 |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 18   | 117-7054    | 1    | Decal                      |
| 19   | 3253-21     | 2    | Washer-Lock                |
| 20   | 3256-14     | 4    | Washer-Flat                |
| 21   | 3296-2      | 4    | Nut-Lock, NI               |
| 22   | 120-7256    | 1    | RH Shield ASM              |
| 22:2 | 117-7051    | 1    | Decal-Danger, Keep Away CE |
| 22:3 | 120-0625    | 1    | Decal-Warning              |
| 23   | 120-7257    | 1    | LH Shield ASM              |
| 23:2 | 117-7051    | 1    | Decal-Danger, Keep Away CE |
| 23:3 | 120-0625    | 1    | Decal-Warning              |
| 24   | 94-2413     | 10   | Nut-U                      |
| 25   | 114-8418    | 10   | Screw-HWH, Sems            |
| 26   | 103-2897    | 2    | Latch-Catch                |
| 27   | 321-3       | 2    | Screw-HH                   |
| 28   | 120-1087    | 6    | Strip-Rubber               |



## Rear Guard Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 1    | 120-7266-03 | 1    | Rear Guard ASM  |
| 2    | 3296-39     | 4    | Nut-Lock, NI    |
| 3    | 323-20      | 4    | Screw-HH        |
| 4    | 3256-4      | 8    | Washer-Flat     |
| 5    | 3256-24     | 4    | Washer-Plain    |
| 6    | 120-7261    | 2    | Cap-End, Square |
| 7    | 110-4673    | 2    | Lock-Latch, CE  |
| 8    | 323-53      | 2    | Screw-HH        |
| 9    | 32151-72    | 2    | Ring-Retaining  |

# Attachments and Accessories

## For 09931 ProCore SR54 Aerator

| Product Name                                          | Model/Part |
|-------------------------------------------------------|------------|
| Rear Roller Kit .....                                 | 09952      |
| 2x18mm Tine Head Adapter Kit .....                    | 117-7194   |
| 2x12mm or 2x5/16-inch Tine Head Adapter Kit.....      | 117-7195   |
| 4x3/8-inch or 4x5/16-inch Tine Head Adapter Kit ..... | 117-7196   |
| 8x3/8-inch Tine Head Adapter Kit .....                | 117-7199   |



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