



Form No. 3453-113 Rev B

**Count on it.**

# Parts Catalog

## ProCore® 1298

### Aerator

Model No. 09716—Serial No. 410400000 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.

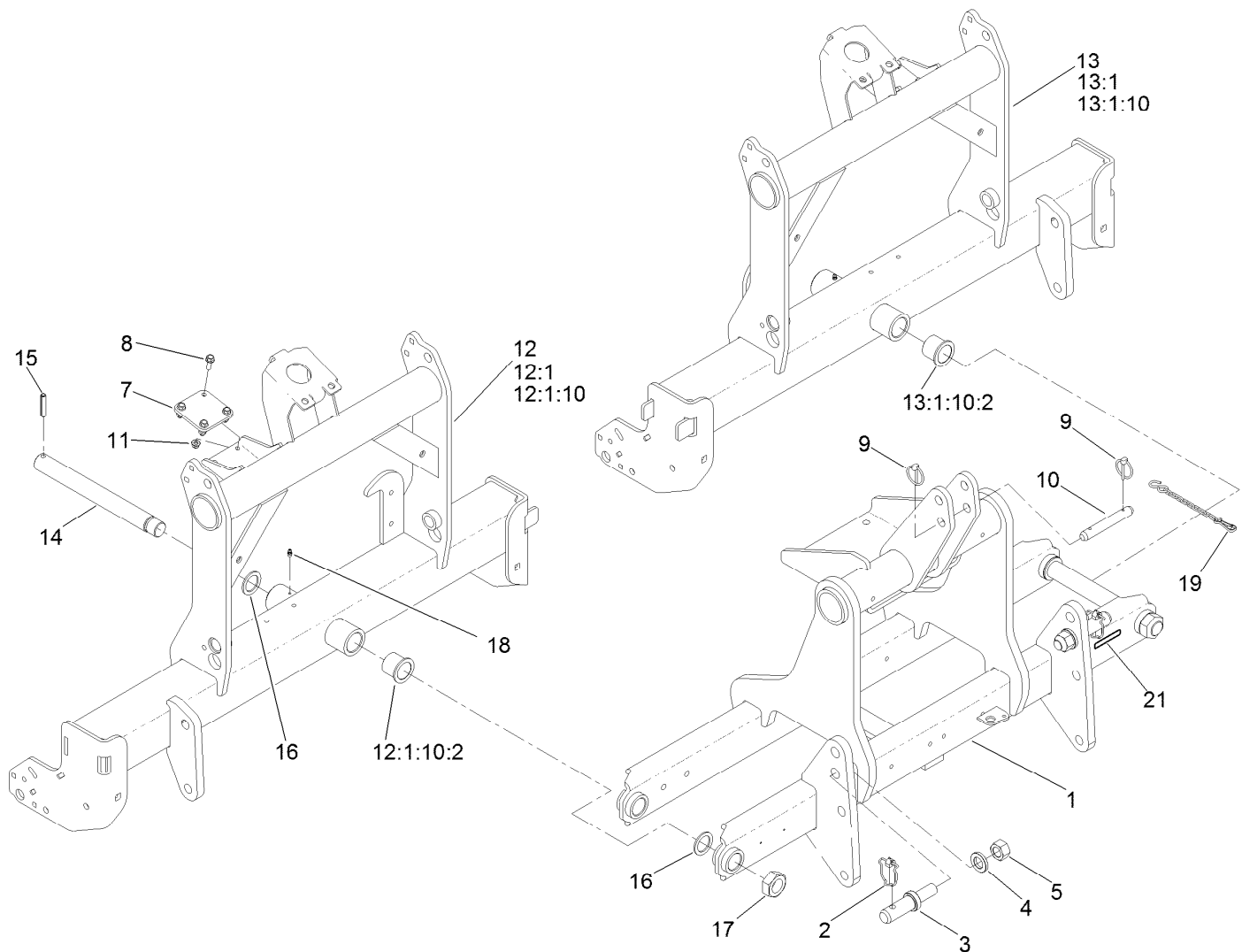
## Reference Numbers Indicating Quantity

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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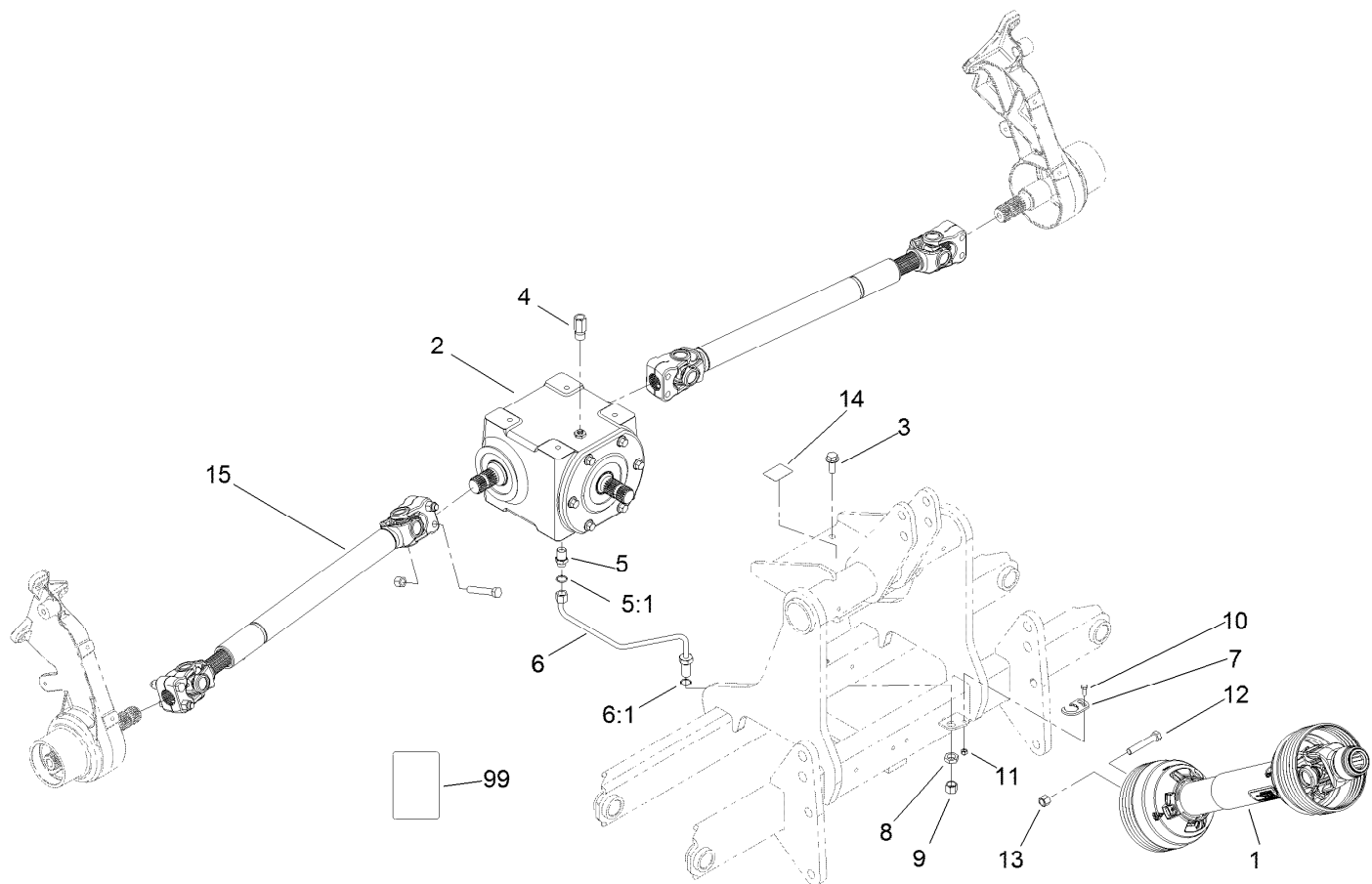


## Frame Assembly

| Ref.    | Part Number | Qty. | Description         |
|---------|-------------|------|---------------------|
| 1       | 110-4202-03 | 1    | Mast-Hitch, 3-Point |
| 2       | 3290-384    | 2    | Pin-Lynch           |
| 3       | 110-4314    | 2    | Pin-Link, Cat 2     |
| 4       | 120-5576    | 2    | Washer-Hardened     |
| 5       | 3219-18     | 2    | Nut-Hex             |
| 7       | 110-4440    | 2    | Pad                 |
| 8       | 3234-17     | 8    | Screw-HHF           |
| 9       | 92-1298     | 2    | Pin-Lynch           |
| 10      | 92-1233     | 1    | Pin-Clevis          |
| 11      | 104-8300    | 8    | Nut-HF, NI          |
| 12      | 110-4209-01 | 1    | RH Subframe ASM     |
| 12:1    |             | 1    | Subframe-RH ●       |
| 12:1:10 |             | 1    | Hub ASM ●           |

| Ref.      | Part Number | Qty. | Description              |
|-----------|-------------|------|--------------------------|
| 12:1:10:2 | 269-6470    | 2    | Bushing-Caster           |
| 13        | 110-4210-01 | 1    | LH Subframe ASM          |
| 13:1      |             | 1    | Subframe-LH ●            |
| 13:1:10   |             | 1    | Hub ASM ●                |
| 13:1:10:2 | 269-6470    | 2    | Bushing-Caster           |
| 14        | 71-2590     | 2    | Shaft-Pivot              |
| 15        | 32121-110   | 2    | Pin-Roll, Slotted        |
| 16        | 256-304     | 4    | Washer-Thrust            |
| 17        | 3296-68     | 2    | Nut-Lock, NI             |
| 18        | 302-5       | 2    | Fitting-Grease           |
| 19        | 110-4679    | 1    | Chain-Storage, Driveline |
| 21        | 133-8061    | 1    | Decal-Warning            |

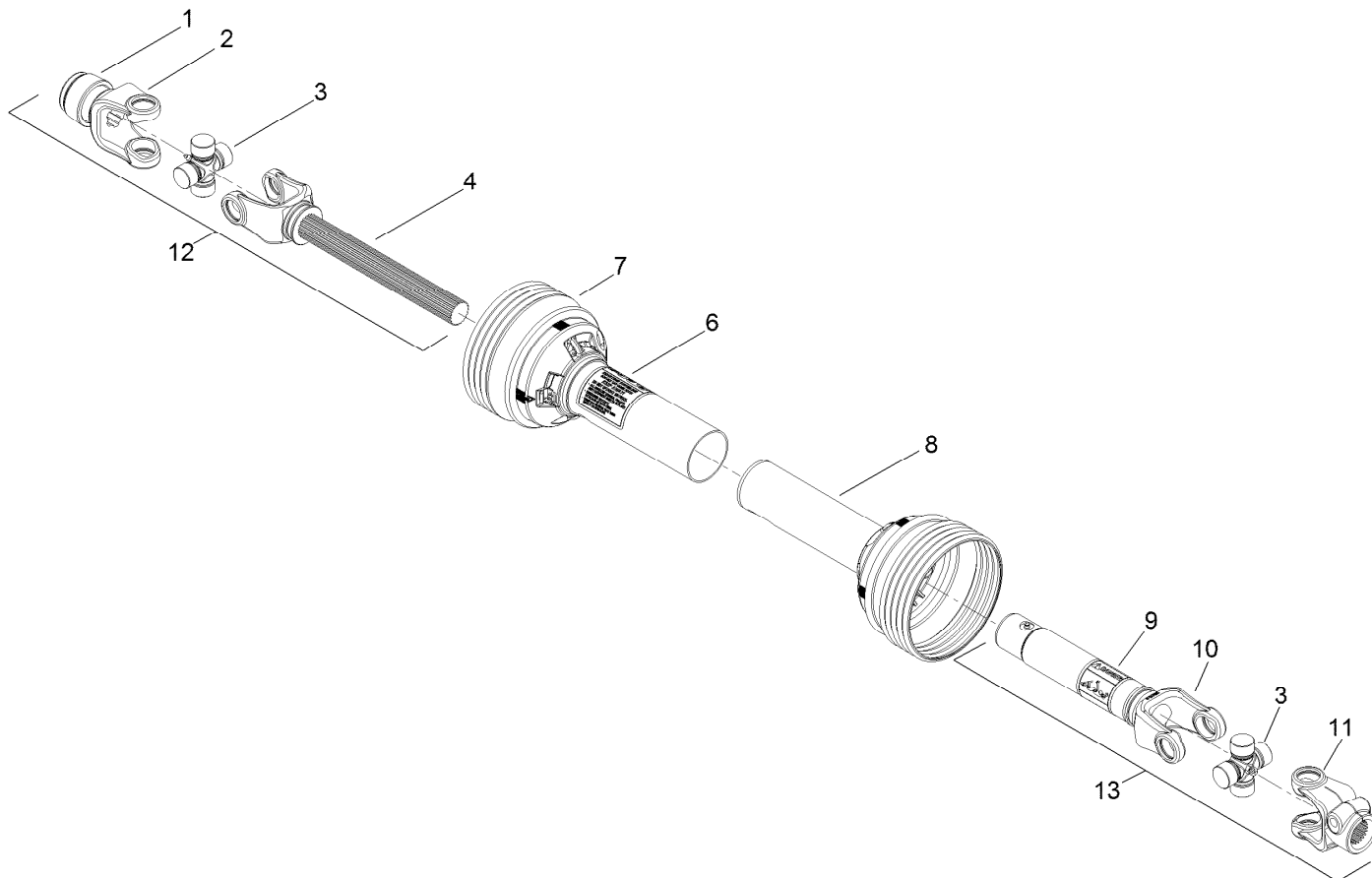
● Not serviced separately



## Gearbox and Driveline Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 110-4283    | 1    | Shielded Driveshaft ASM |
| 2    | 110-4565    | 1    | Gearbox-T               |
| 3    | 3234-38     | 4    | Screw-HHF               |
| 4    | 110-4590    | 1    | Fitting-Reducer         |
| 5    | 340-124     | 1    | Adapter                 |
| 5:1  | 237-22      | 1    | O-Ring                  |
| 6    | 110-4336    | 1    | Tube ASM                |
| 6:1  | 237-22      | 1    | O-Ring                  |
| 7    | 110-4553    | 1    | Keeper-Hardline         |
| 8    | 340-70      | 1    | Nut-Lock                |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 9    | 340-117     | 1    | Cap                        |
| 10   | 3229-1      | 1    | Screw-CARR                 |
| 11   | 3296-42     | 1    | Nut-Lock, NI               |
| 12   | 325-12      | 9    | Screw-HH                   |
| 13   | 3296-23     | 9    | Nut-Lock, NI               |
| 14   | 110-4665    | 1    | Decal-Service, Oil         |
| 15   | 110-4586    | 2    | Drive Shaft ASM            |
| 99   | 138-9038    | 1    | Decal-Danger, Entanglement |



## Shielded Drive Shaft Assembly No. 110-4283

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 93-4636     | 1    | Auto-Lok Repair Kit          |
| 2    |             | 1    | Safety Slide Lock Yoke ASM ■ |
| 3    | 110-4635    | 2    | Cross And Bearing Kit        |
| 4    |             | 1    | Yoke And Shaft ASM ■         |
| 5    | 110-4636    | 2    | Guard Repair Kit ●           |
| 6    | 92-1581     | 1    | Decal-Safety                 |
| 7    | 110-4637    | 1    | Guard-Outer                  |
| 8    | 110-4638    | 1    | Guard-Inner                  |
| 9    | 92-1582     | 1    | Decal-Safety                 |
| 10   |             | 1    | Yoke And Tube ASM ■          |
| 11   |             | 1    | Yoke ■                       |
| 12   | 110-4633    | 1    | Joint And Shaft Half ASM     |
| 13   | 110-4634    | 1    | Joint And Tube Half ASM      |

● Not illustrated

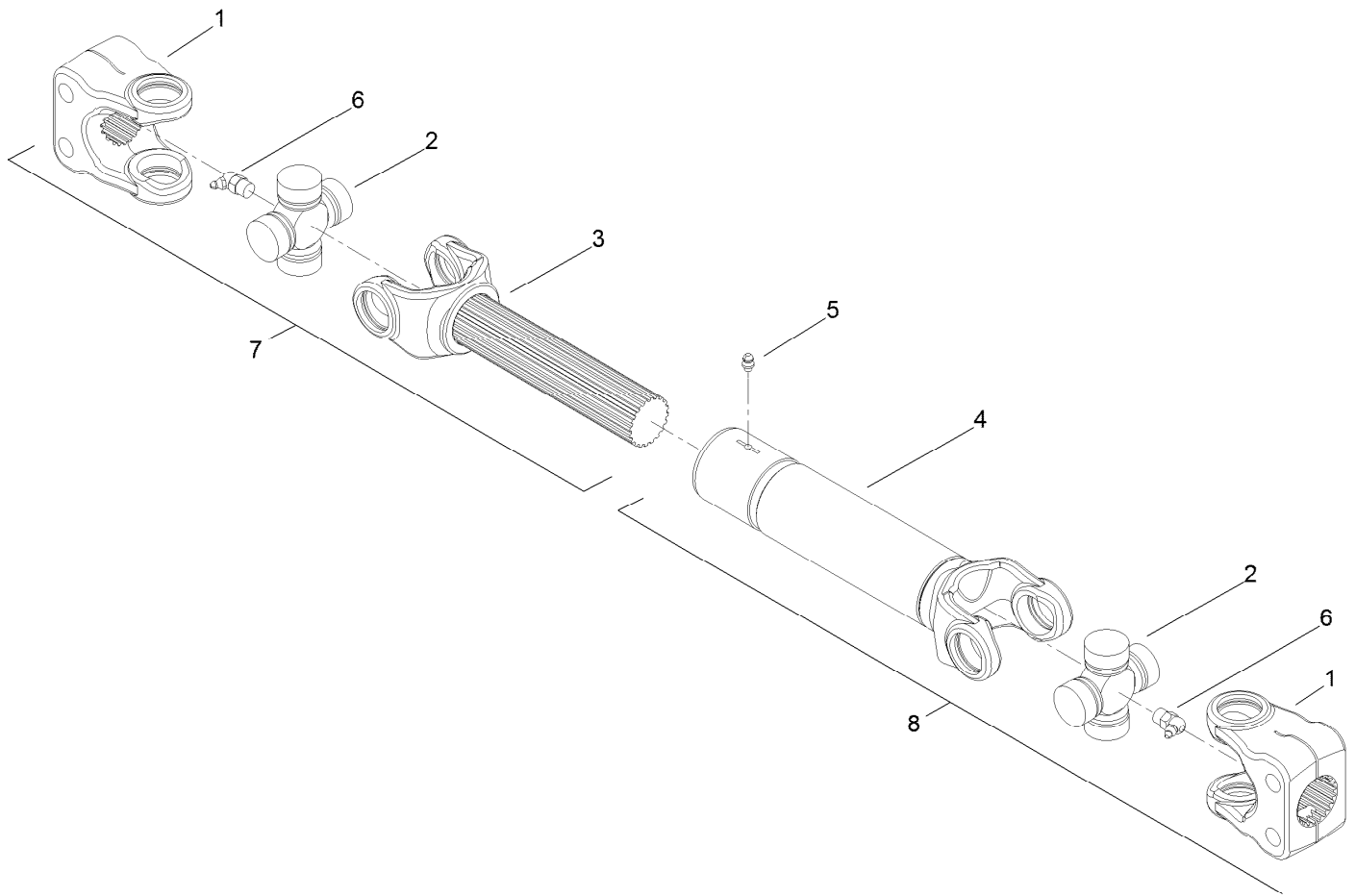
■ Not serviced separately



## Gearbox Assembly No. 110-4565

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 110-4644    | 1    | Housing            |
| 2    | 110-4645    | 1    | Quill              |
| 3    | 110-4646    | 2    | Cone-Bearing       |
| 4    | 110-4647    | 2    | Cup-Bearing        |
| 5    | 110-4648    | 2    | Cone-Bearing       |
| 6    | 110-4649    | 2    | Cup-Bearing        |
| 7    | 110-4650    | 1    | Gear And Shaft ASM |
| 8    | 110-4651    | 1    | Shaft-Cross        |
| 9    | 110-4652    | 1    | Seal-Viton         |
| 10   | 110-4653    | 1    | Seal-Viton         |
| 11   | 110-4654    | 1    | Seal-Viton         |

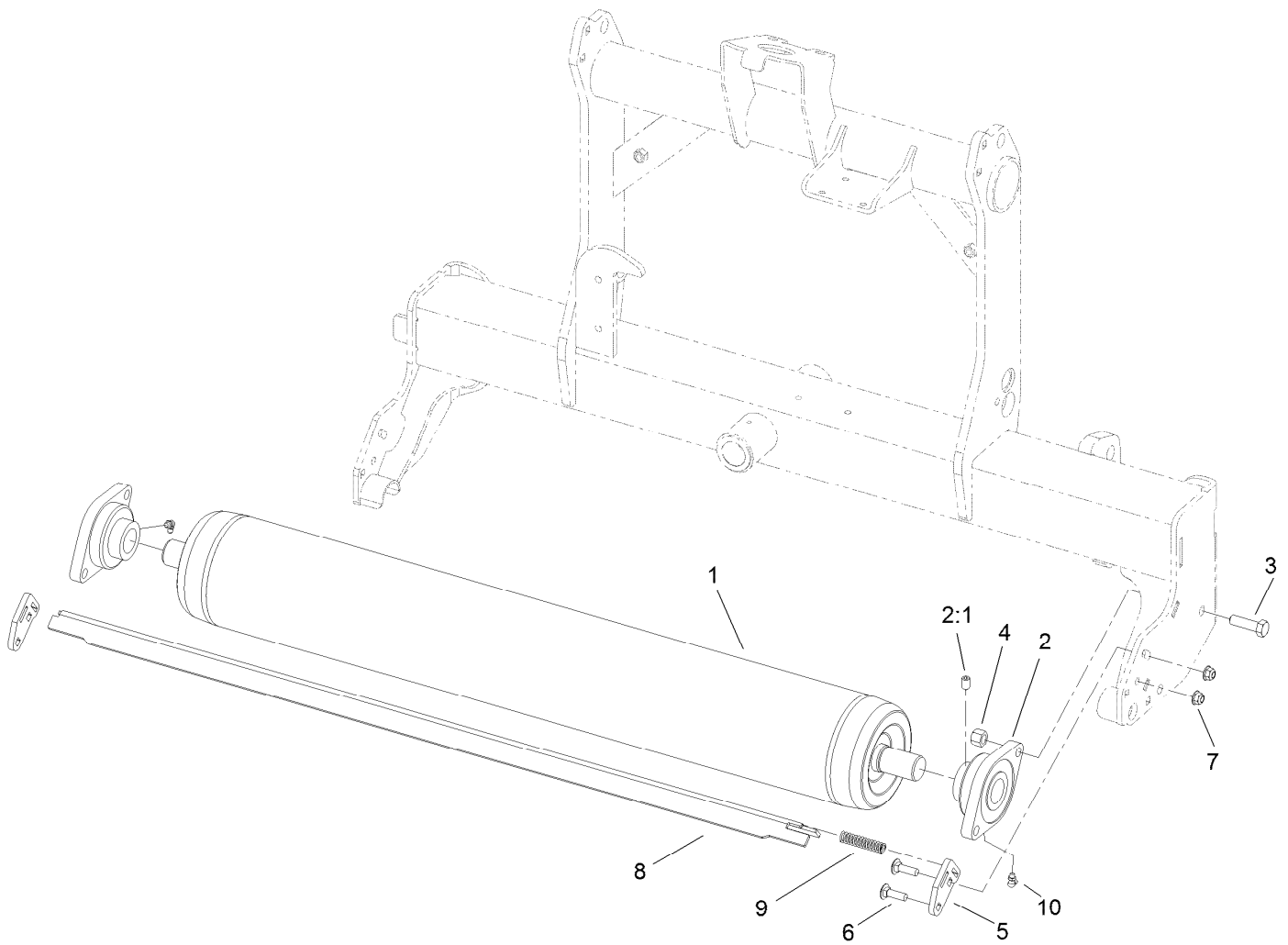
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 12   | 110-4655    | 1    | Ring-Retaining |
| 13   | 110-4656    | 1    | Shim-Hard      |
| 14   | 110-4657    | 2    | Shim-Soft      |
| 15   | 110-4658    | 1    | Shim-Retaining |
| 16   | 110-4659    | 1    | Nut-Lock       |
| 17   | 110-4660    | 1    | Gasket         |
| 18   | 33106-045   | 6    | Screw-HHF      |
| 19   | 110-4661    | 1    | Vent-Relief    |
| 20   | 281-3       | 1    | Plug-Pipe, SQH |
| 21   | 110-4662    | 1    | O-Ring         |
| 22   | 140-2251    | 1    | Adapter        |



## Drive Shaft Assembly No. 110-4586

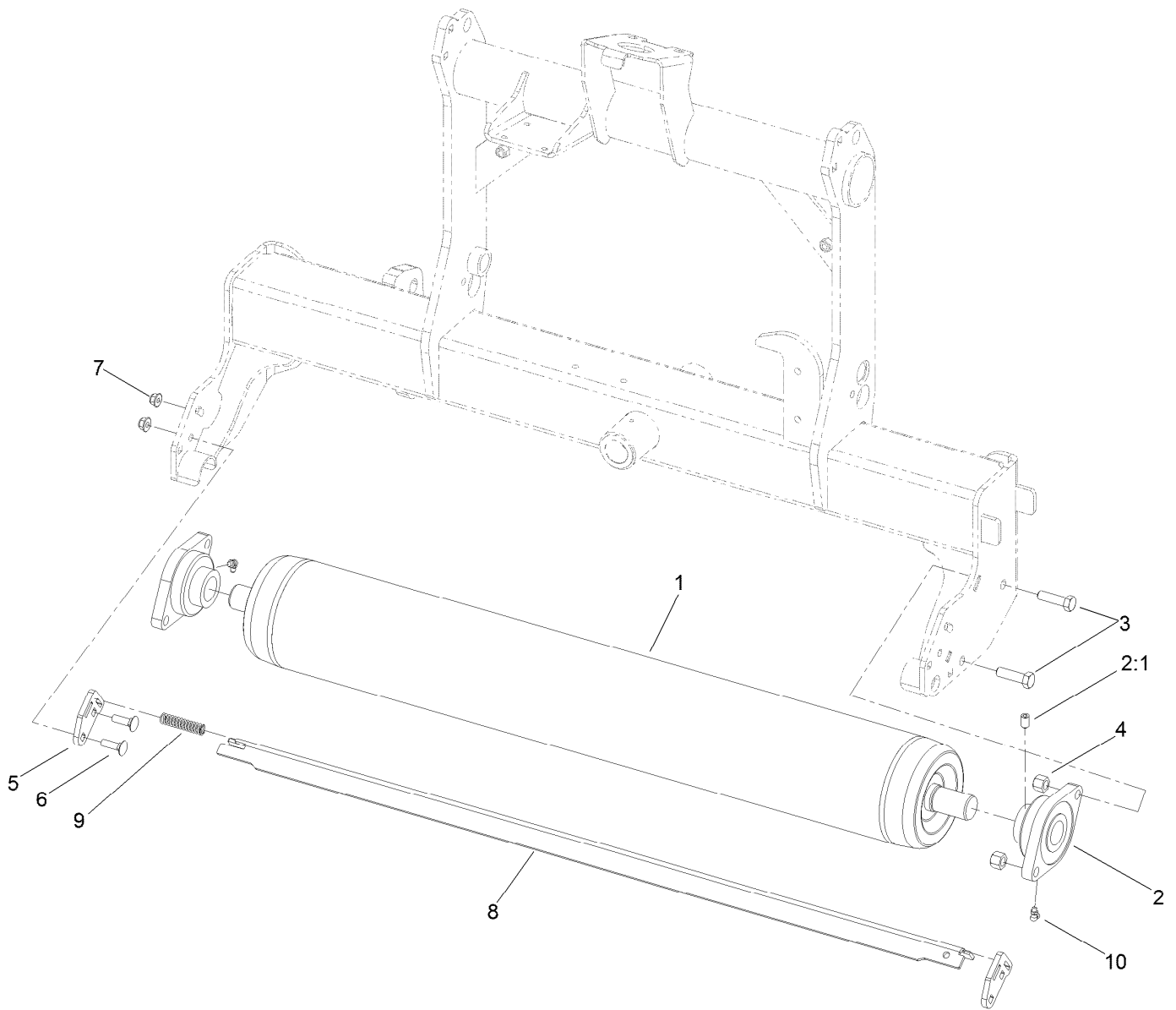
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    |             | 1    | Yoke ●                   |
| 2    | 110-4641    | 2    | Cross And Bearing Kit    |
| 3    |             | 1    | Yoke And Shaft ASM ●     |
| 4    |             | 1    | Yoke And Tube ASM ●      |
| 5    |             | 1    | Zerk-Grease ●            |
| 6    |             | 2    | Zerk-Grease ●            |
| 7    | 110-4642    | 1    | Joint And Shaft Half ASM |
| 8    | 110-4643    | 1    | Joint And Tube Half ASM  |

● Not serviced separately



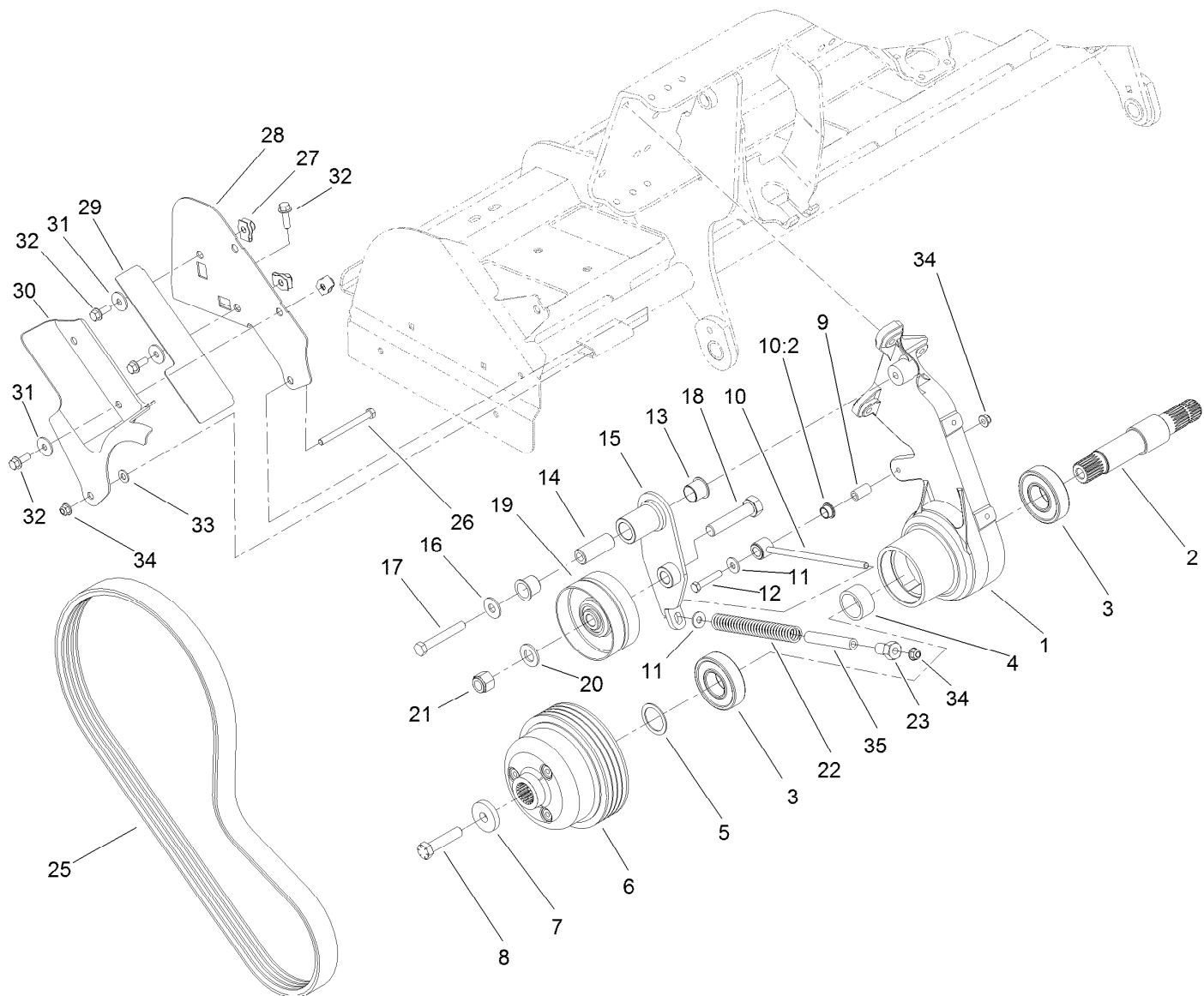
## Right Hand Roller and Scraper Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 110-4253-03 | 1    | Roller                 |
| 2    | 105-0962    | 2    | Bearing-Mount, Flange  |
| 2:1  | 3246-17     | 1    | Setscrew-HSH           |
| 3    | 325-7       | 4    | Screw-HH               |
| 4    | 3296-23     | 4    | Nut-Lock, NI           |
| 5    | 110-4290    | 2    | Arm-Scraper            |
| 6    | 3231-25     | 4    | Bolt-CARR              |
| 7    | 104-8301    | 4    | Nut-HF, NI             |
| 8    | 110-4289-03 | 1    | Scraper-Roller         |
| 9    | 108-4469    | 1    | Spring-Compression     |
| 10   | 302-40      | 2    | Fitting-Grease, 90 DEG |



## Left Hand Roller and Scraper Assembly

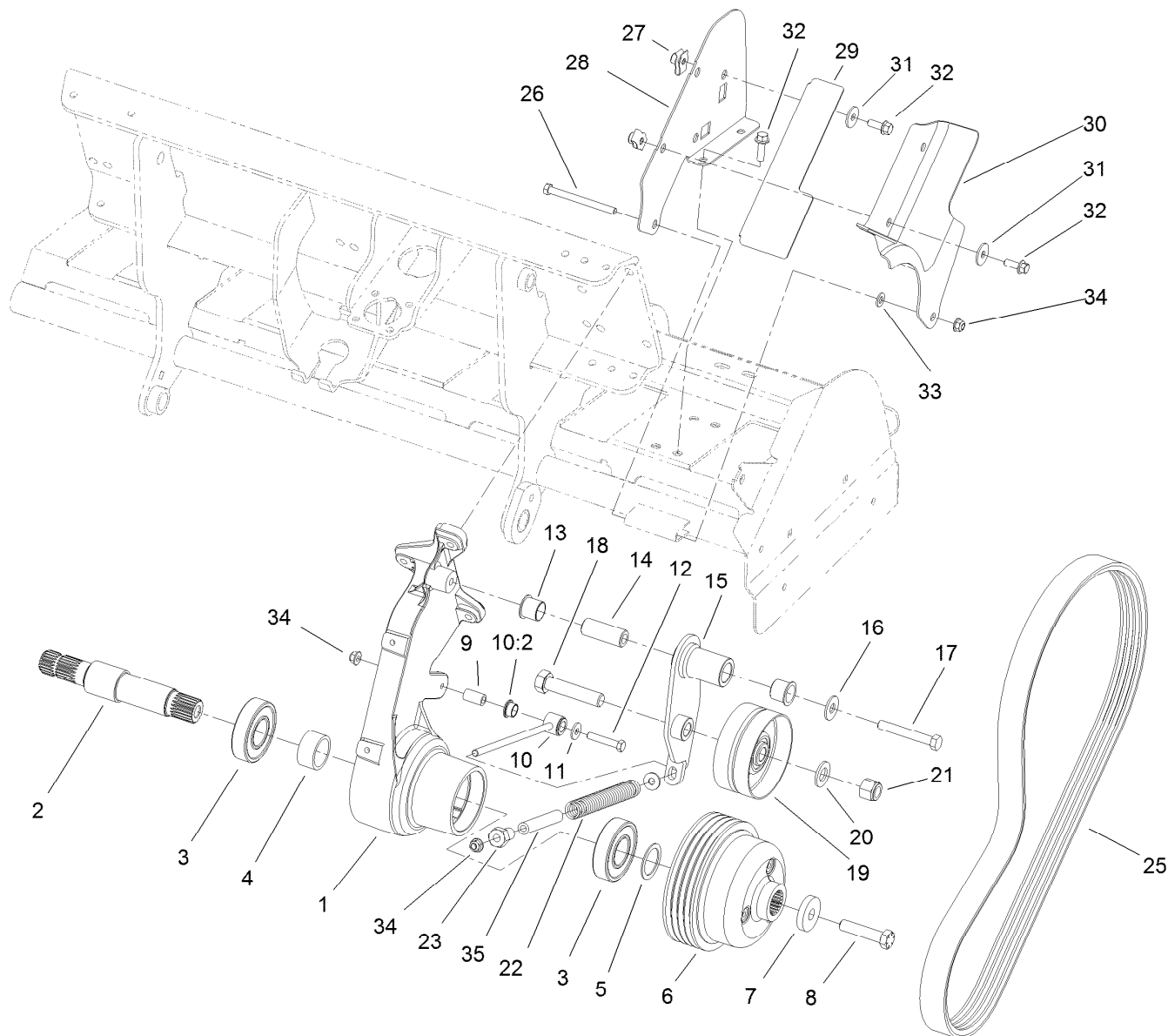
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 1           | 110-4253-03        | 1           | Roller                 |
| 2           | 105-0962           | 2           | Bearing-Mount, Flange  |
| 2:1         | 3246-17            | 1           | Setscrew-HSH           |
| 3           | 325-7              | 4           | Screw-HH               |
| 4           | 3296-23            | 4           | Nut-Lock, NI           |
| 5           | 110-4290           | 2           | Arm-Scraper            |
| 6           | 3231-25            | 4           | Bolt-CARR              |
| 7           | 104-8301           | 4           | Nut-HF, NI             |
| 8           | 110-4289-03        | 1           | Scraper-Roller         |
| 9           | 108-4469           | 1           | Spring-Compression     |
| 10          | 302-40             | 2           | Fitting-Grease, 90 DEG |



## Right Hand Belt Drive Assembly

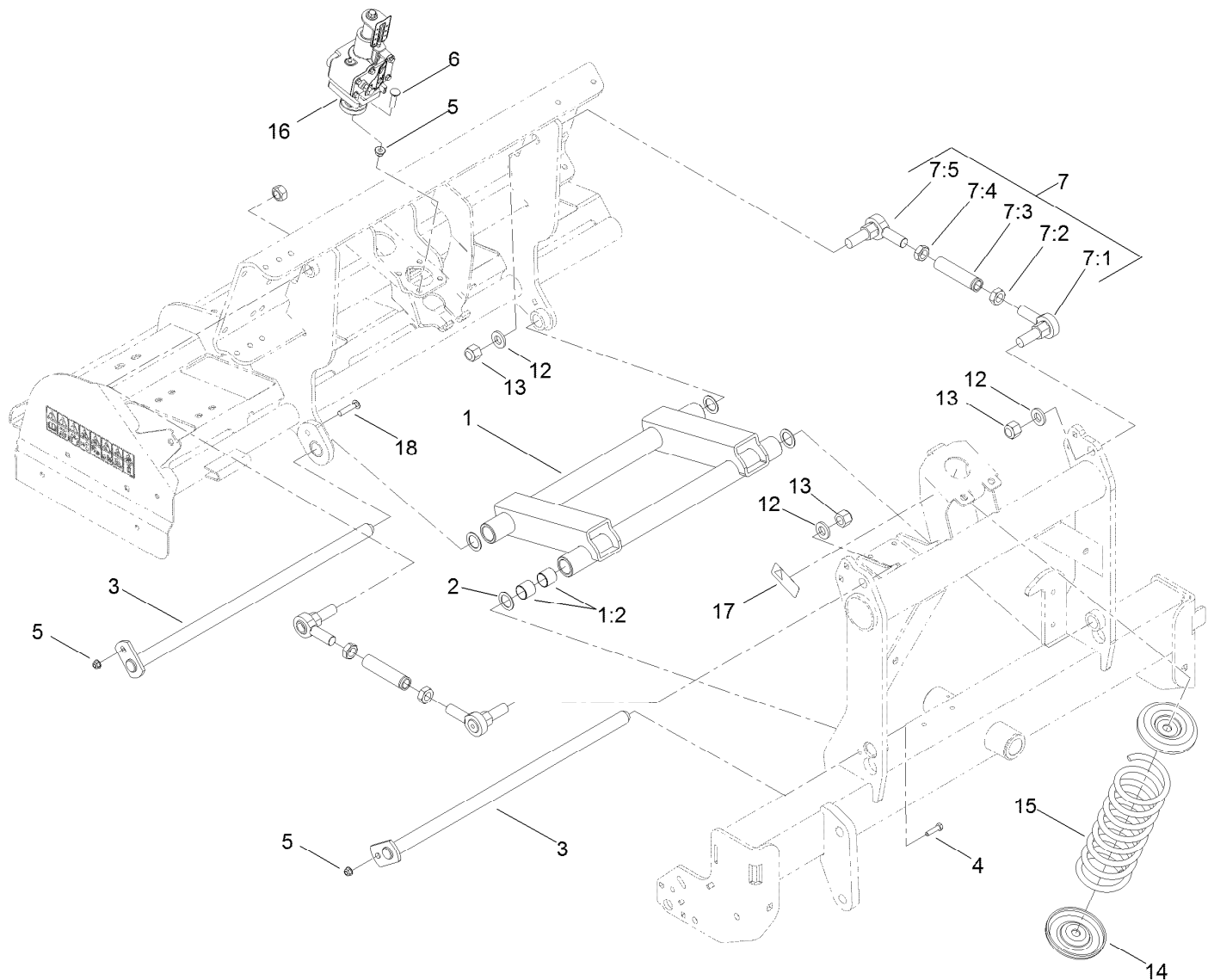
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-4445    | 1    | Support-Pulley, RH    |
| 2    | 110-4527    | 1    | Shaft-Pulley, Splined |
| 3    | 106-8871    | 2    | Bearing-Ball          |
| 4    | 110-4460    | 1    | Spacer-Bearing        |
| 5    | 110-4498    | 1    | Washer-Shim           |
| 6    | 110-4419    | 1    | Pulley                |
| 7    | 105-1016    | 1    | Washer-Hardened       |
| 8    | 110-4614    | 1    | Screw-HH              |
| 9    | 110-4631    | 1    | Tube-Spacer           |
| 10   | 115-2815    | 1    | Idler Arm ASM         |
| 10:2 | 80-1290     | 2    | Bushing               |
| 11   | 80-6990     | 2    | Washer-Hardened       |
| 12   | 323-11      | 1    | Screw-HH              |
| 13   | 126-1963    | 2    | Bushing-Pivot         |
| 14   | 105-0945    | 1    | Sleeve-Pivot          |
| 15   | 110-4624-03 | 1    | Arm-Idler, RH         |
| 16   | 3256-6      | 1    | Washer-Flat           |
| 17   | 325-14      | 1    | Screw-HH              |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 18   | 328-5       | 1    | Screw-HH              |
| 19   | 100-7631    | 1    | Pulley-Idler          |
| 20   | 3256-28     | 1    | Washer-Flat           |
| 21   | 3296-51     | 1    | Nut-Lock, NI          |
| 22   | 110-4632    | 1    | Spring-Compression    |
| 23   | 110-4676    | 1    | Nut-Idler             |
| 25   | 110-4327    | 1    | Belt-Banded, 4 Groove |
| 26   | 323-17      | 1    | Screw-HH              |
| 27   | 105-4886    | 4    | Nut-Tinnerman         |
| 28   | 110-4476-03 | 1    | Support-Guard, Belt   |
| 29   | 114-1463-03 | 1    | Shield-Dirt, RH       |
| 30   | 110-4474    | 1    | Guard-Belt, RH        |
| 31   | 93-8806     | 4    | Washer-Hardened       |
| 32   | 3234-24     | 6    | Screw-HHF             |
| 33   | 3256-24     | 1    | Washer-Flat           |
| 34   | 104-8301    | 3    | Nut-HF, NI            |
| 35   | 115-2800    | 1    | Hose                  |



## Left Hand Belt Drive Assembly

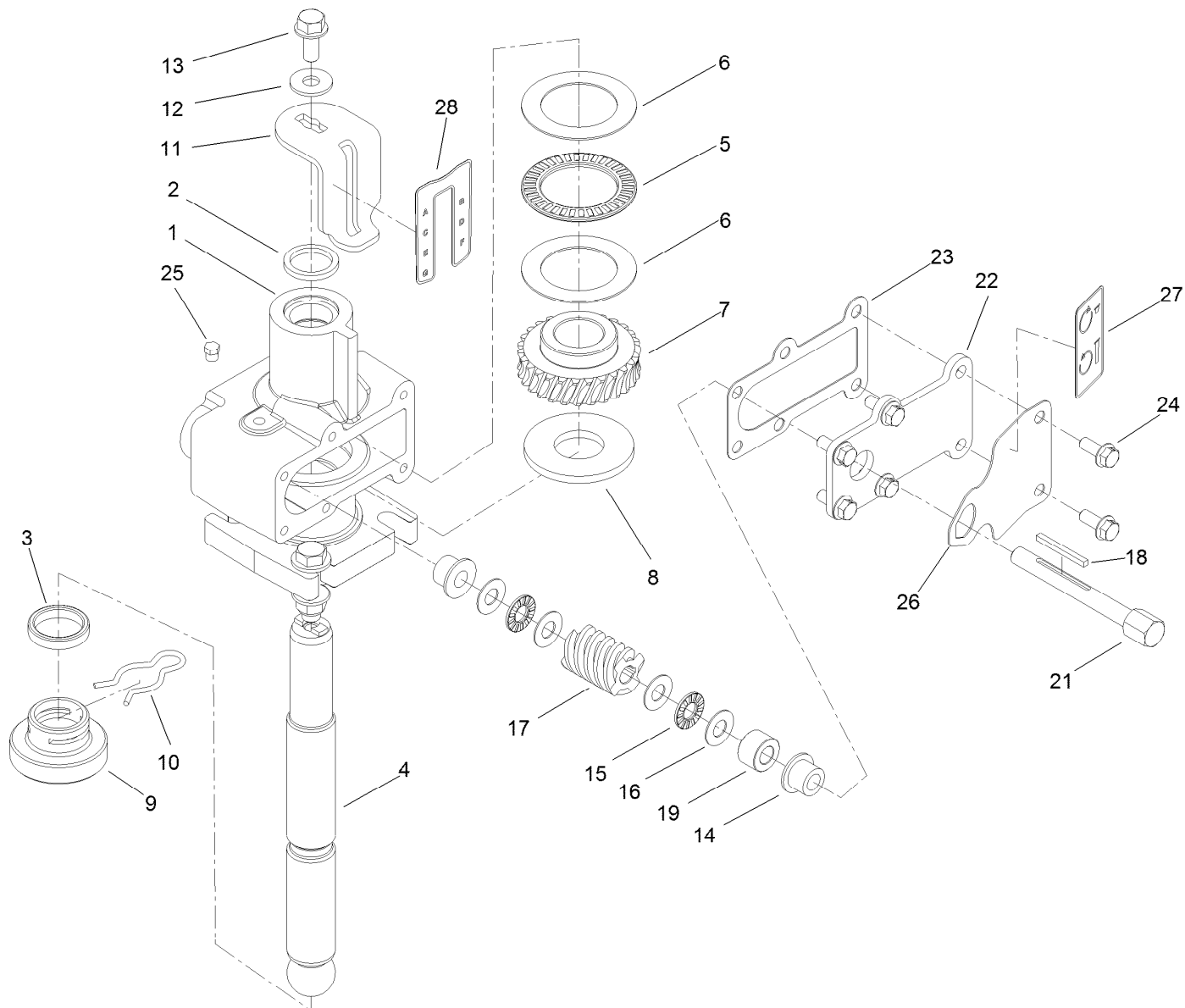
| Ref. | Part Number | Qty. | Description           | Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|------|-------------|------|-----------------------|
| 1    | 110-4447    | 1    | Support-Pulley, LH    | 18   | 328-5       | 1    | Screw-HH              |
| 2    | 110-4527    | 1    | Shaft-Pulley, Splined | 19   | 100-7631    | 1    | Pulley-Idler          |
| 3    | 106-8871    | 2    | Bearing-Ball          | 20   | 3256-28     | 1    | Washer-Flat           |
| 4    | 110-4460    | 1    | Spacer-Bearing        | 21   | 3296-51     | 1    | Nut-Lock, NI          |
| 5    | 110-4498    | 1    | Washer-Shim           | 22   | 110-4632    | 1    | Spring-Compression    |
| 6    | 110-4419    | 1    | Pulley                | 23   | 110-4676    | 1    | Nut-Idler             |
| 7    | 105-1016    | 1    | Washer-Hardened       | 25   | 110-4327    | 1    | Belt-Banded, 4 Groove |
| 8    | 110-4614    | 1    | Screw-HH              | 26   | 323-17      | 1    | Screw-HH              |
| 9    | 110-4631    | 1    | Tube-Spacer           | 27   | 105-4886    | 4    | Nut-Tinnerman         |
| 10   | 115-2815    | 1    | Idler Arm ASM         | 28   | 110-4476-03 | 1    | Support-Guard, Belt   |
| 10:2 | 80-1290     | 2    | Bushing               | 29   | 114-1464-03 | 1    | Shield-Dirt, LH       |
| 11   | 80-6990     | 2    | Washer-Hardened       | 30   | 110-4475    | 1    | Guard-Belt, LH        |
| 12   | 323-11      | 1    | Screw-HH              | 31   | 93-8806     | 4    | Washer-Hardened       |
| 13   | 126-1963    | 2    | Bushing-Pivot         | 32   | 3234-24     | 6    | Screw-HHF             |
| 14   | 105-0945    | 1    | Sleeve-Pivot          | 33   | 3256-24     | 1    | Washer-Flat           |
| 15   | 110-4625-03 | 1    | Arm-Idler, LH         | 34   | 104-8301    | 3    | Nut-HF, NI            |
| 16   | 3256-6      | 1    | Washer-Flat           | 35   | 115-2800    | 1    | Hose                  |
| 17   | 325-14      | 1    | Screw-HH              |      |             |      |                       |



## Right Hand H-Frame Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 110-4618    | 1    | H-Frame ASM      |
| 1:2  | 110-4612    | 8    | Bushing-Straight |
| 2    | 10-8110     | 4    | Washer-Thrust    |
| 3    | 110-4456    | 2    | Shaft-Pivot      |
| 4    | 323-7       | 1    | Screw-HH         |
| 5    | 104-8301    | 6    | Nut-HF, NI       |
| 6    | 3231-4      | 4    | Screw-CARR       |
| 7    | 115-2821    | 2    | Link ASM         |
| 7:1  | 105-1025    | 1    | End-Rod          |
| 7:2  | 3220-17     | 1    | Nut-Jam, LH      |

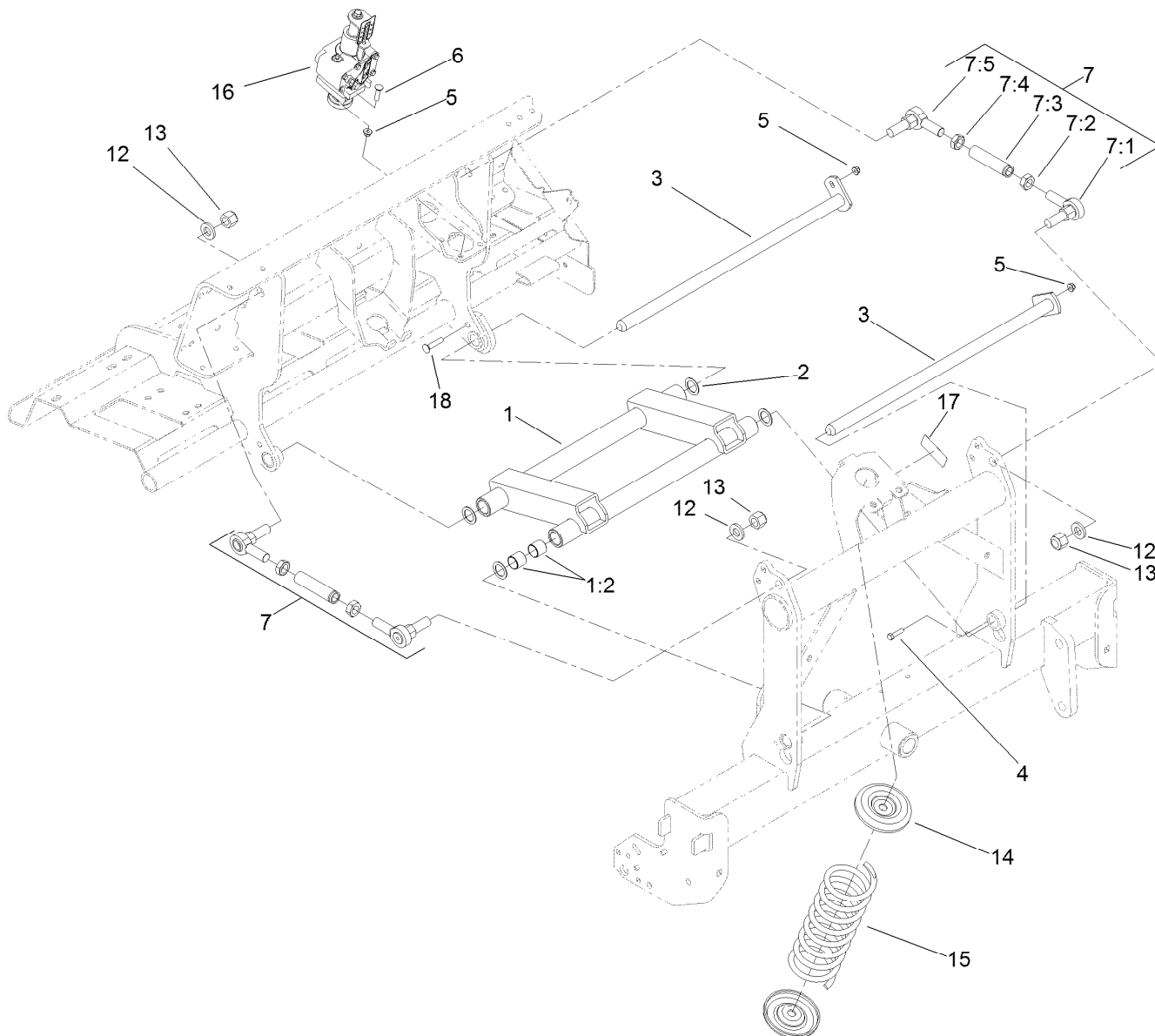
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 7:3  | 110-4251    | 1    | Link-Upper         |
| 7:4  | 3220-7      | 1    | Nut-Jam            |
| 7:5  | 2411-40     | 1    | End-Rod            |
| 12   | 92-5836     | 3    | Washer             |
| 13   | 3296-50     | 4    | Nut-Lock, NI       |
| 14   | 110-4287-03 | 2    | Cup-Spring         |
| 15   | 140-2566    | 1    | Spring-Compression |
| 16   | 115-2844    | 1    | Depth Control ASM  |
| 17   | 93-6696     | 1    | Decal-Warning      |
| 18   | 3231-5      | 1    | Screw-CARR         |

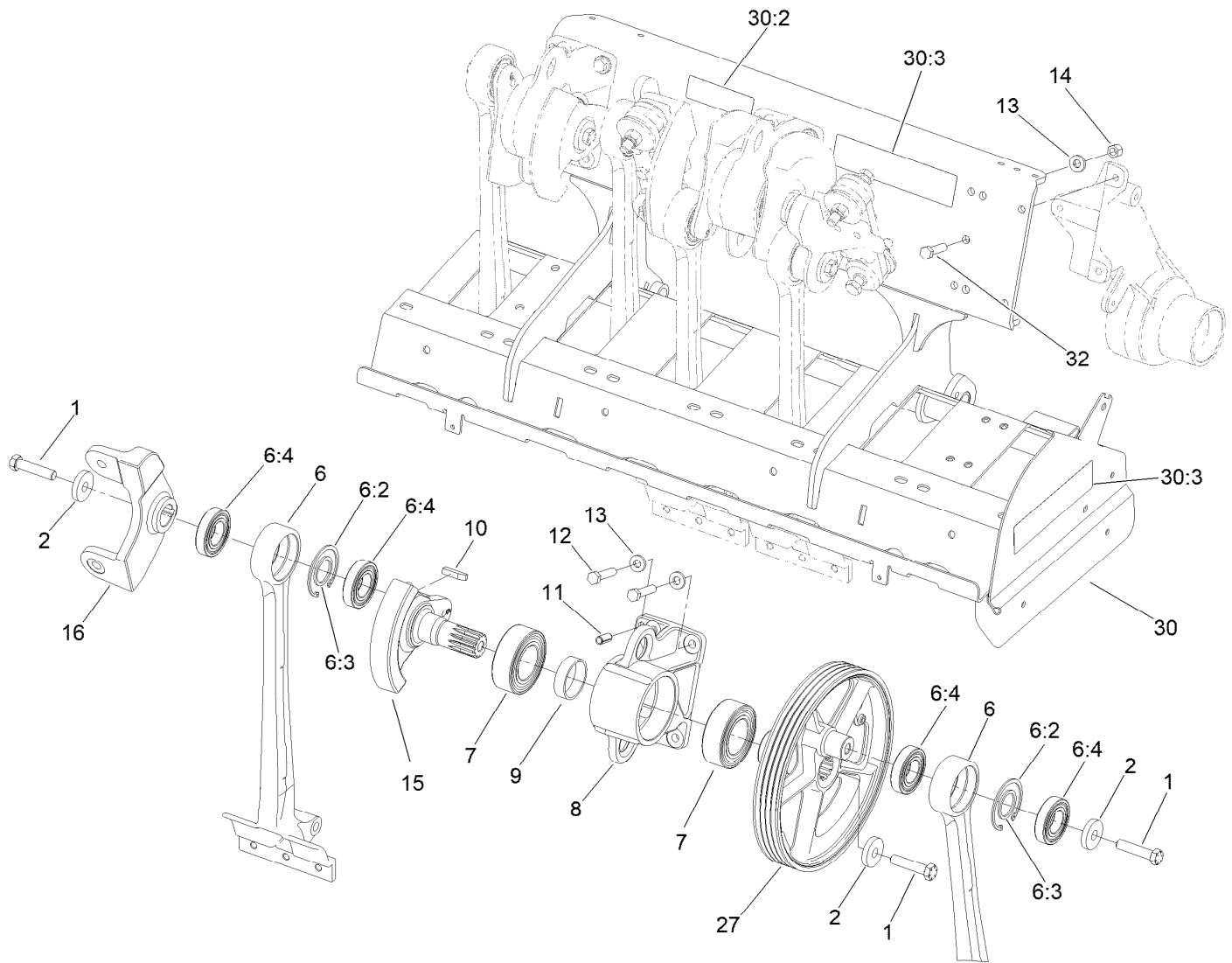


## Depth Control Assembly No. 115-2844

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-4531    | 1    | Hub-Control, Depth       |
| 2    | 253-59      | 1    | Seal-Oil                 |
| 3    | 7-0045      | 1    | Seal-Oil                 |
| 4    | 110-4534    | 1    | Shaft-Control, Depth     |
| 5    | 110-4600    | 1    | Bearing-Thrust           |
| 6    | 110-4602    | 2    | Washer-Bearing           |
| 7    | 110-4582    | 1    | Gear-Worm, Depth Control |
| 8    | 112-4953    | 1    | Washer-Plain             |
| 9    | 110-4438    | 1    | Shoe-Control, Depth      |
| 10   | 110-4439    | 1    | Clip-Hairpin             |
| 11   | 110-4533    | 1    | Gage-Control, Depth      |
| 12   | 3256-71     | 1    | Washer-Flat              |
| 13   | 3234-5      | 1    | Screw-HHF                |
| 14   | 110-4674    | 2    | Bushing-Flange           |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 15   | 110-4599    | 2    | Bearing-Thrust           |
| 16   | 73-0041     | 4    | Washer-Thrust            |
| 17   | 110-4581    | 1    | Worm-Control, Depth      |
| 18   | 110-4536    | 1    | Key-Gear, Worm           |
| 19   | 110-4537    | 1    | Spacer-Gear, Worm        |
| 21   | 110-4580    | 1    | Shaft-Gear, Worm         |
| 22   | 110-4532-03 | 1    | Cover-Control, Depth     |
| 23   | 110-4578    | 1    | Gasket-Control, Depth    |
| 24   | 3234-33     | 6    | Screw-HHF                |
| 25   | 302-59      | 1    | Plug-EXT Hex Spl         |
| 26   | 110-4604    | 1    | Plate-Lock, Depth        |
| 27   | 110-4677    | 1    | Decal-Rotation, Depth    |
| 28   | 110-4678    | 1    | Decal-Designation, Depth |

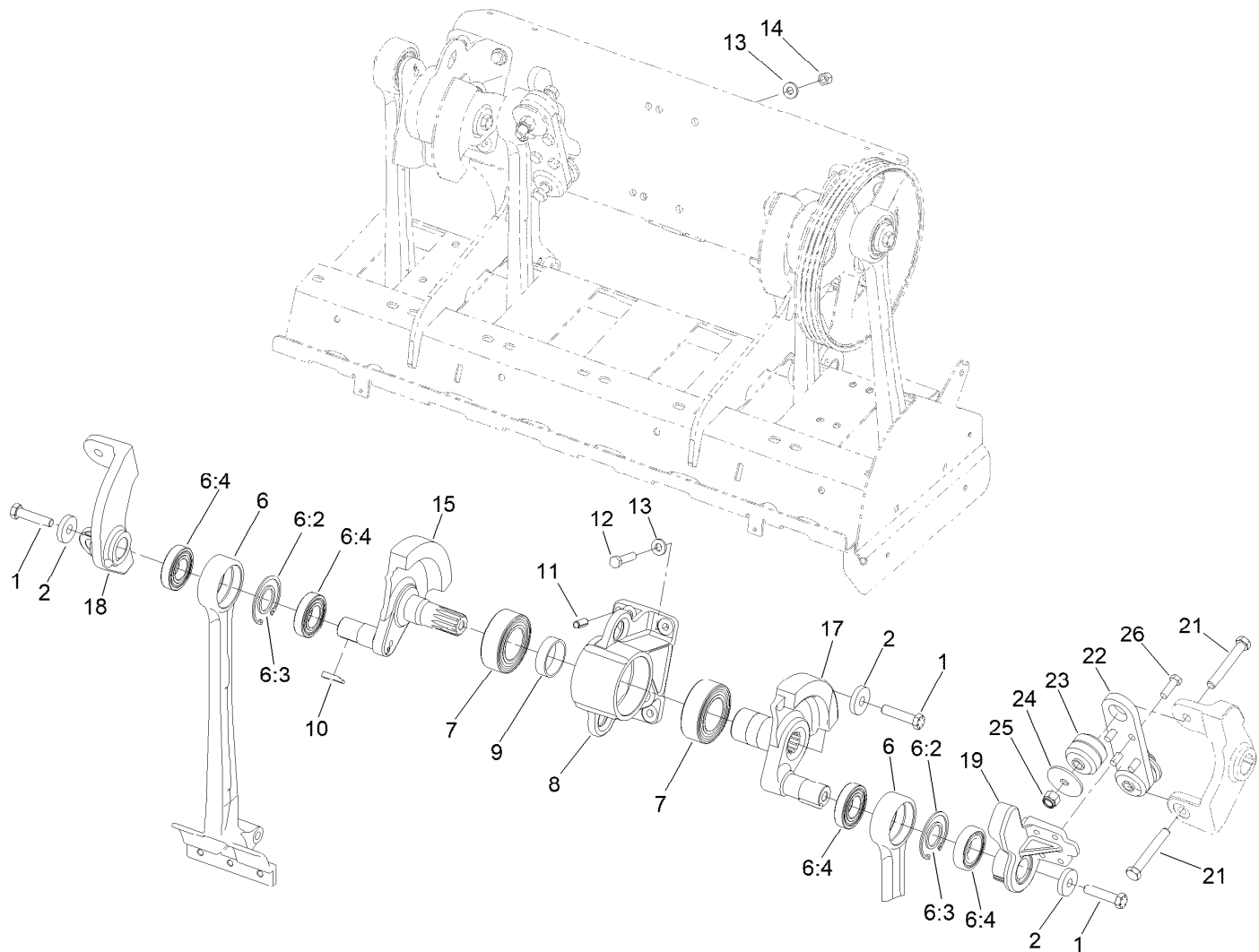




## Right Hand No. 1 and No. 2 Crankarm Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-4614    | 3    | Screw-HH                 |
| 2    | 105-1016    | 3    | Washer-Hardened          |
| 6    | 140-8809    | 2    | Stomper Arm ASM          |
| 6:2  | 32151-76    | 1    | Ring-Retaining, Internal |
| 6:3  | 110-4557    | 1    | Spacer-Bearing           |
| 6:4  | 140-8808    | 2    | Bearing                  |
| 7    | 110-4555    | 2    | Bearing-Ball, 2 Row      |
| 8    | 110-4566    | 1    | Housing-Bearing          |
| 9    | 110-4584    | 1    | Spacer-Bearing           |
| 10   | 110-4546    | 1    | Key-Square               |
| 11   | 105-1041    | 2    | Pin-Spring               |

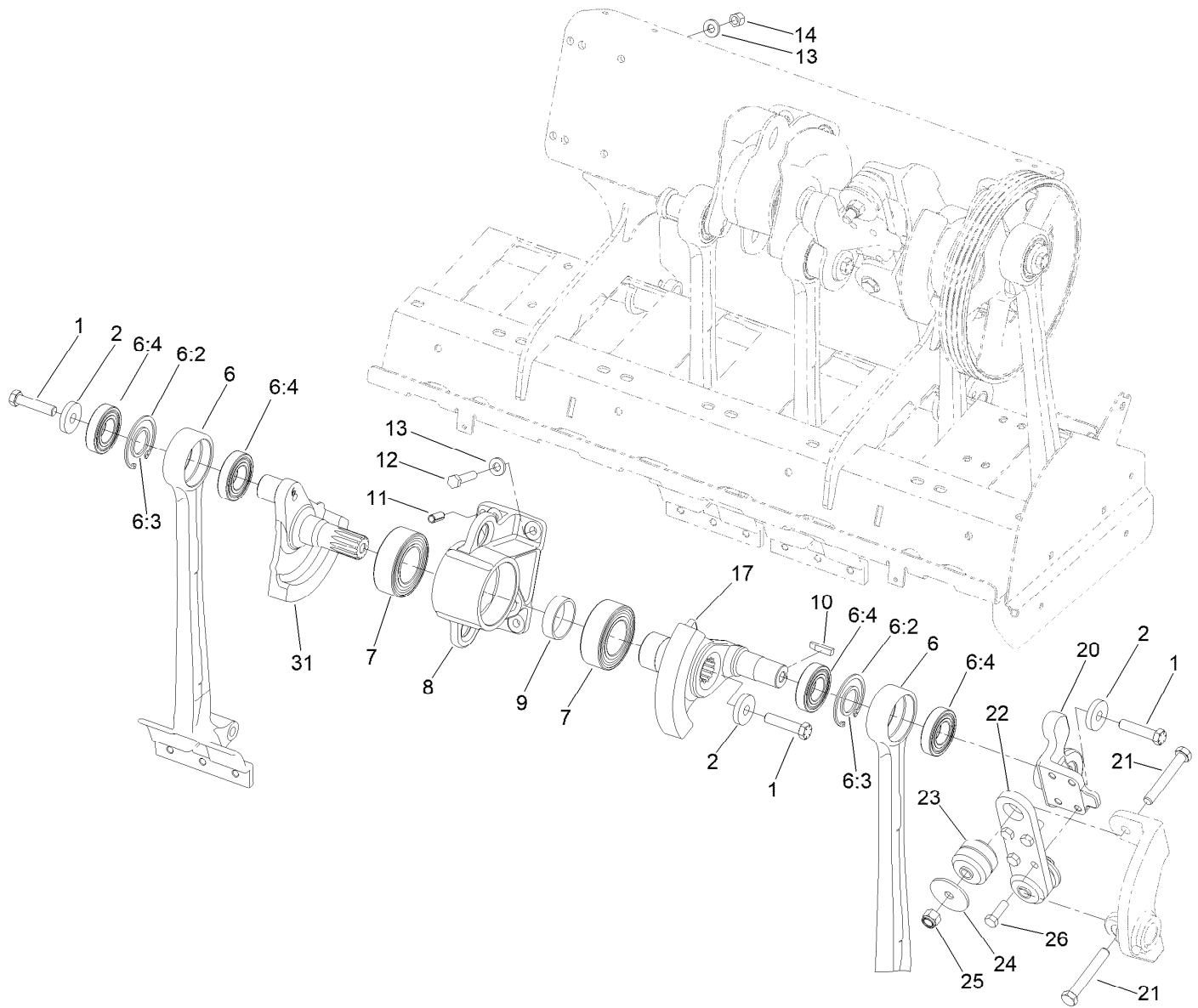
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 12   | 325-9       | 4    | Screw-HH                 |
| 13   | 107-3395    | 7    | Washer-Hardened          |
| 14   | 3296-23     | 2    | Nut-Lock, NI             |
| 15   | 110-4571    | 1    | Crankarm-No. 2, 4, 6     |
| 16   | 110-4567    | 1    | Coupling-No. 2           |
| 27   | 114-1458    | 1    | Pulley-Crankshaft        |
| 30   | 110-4685    | 1    | RH Coring Head Frame ASM |
| 30:2 | 140-2269    | 1    | Decal-Service, CE        |
| 30:3 | 110-4670    | 2    | Decal-Warning, CE        |
| 32   | 325-8       | 1    | Screw-HH                 |



## Right Hand No. 3 and No. 4 Crankarm Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-4614    | 3    | Screw-HH                 |
| 2    | 105-1016    | 3    | Washer-Hardened          |
| 6    | 140-8809    | 2    | Stomper Arm ASM          |
| 6:2  | 32151-76    | 1    | Ring-Retaining, Internal |
| 6:3  | 110-4557    | 1    | Spacer-Bearing           |
| 6:4  | 140-8808    | 2    | Bearing                  |
| 7    | 110-4555    | 2    | Bearing-Ball, 2 Row      |
| 8    | 110-4566    | 1    | Housing-Bearing          |
| 9    | 110-4584    | 1    | Spacer-Bearing           |
| 10   | 110-4546    | 2    | Key-Square               |
| 11   | 105-1041    | 2    | Pin-Spring               |
| 12   | 325-9       | 4    | Screw-HH                 |

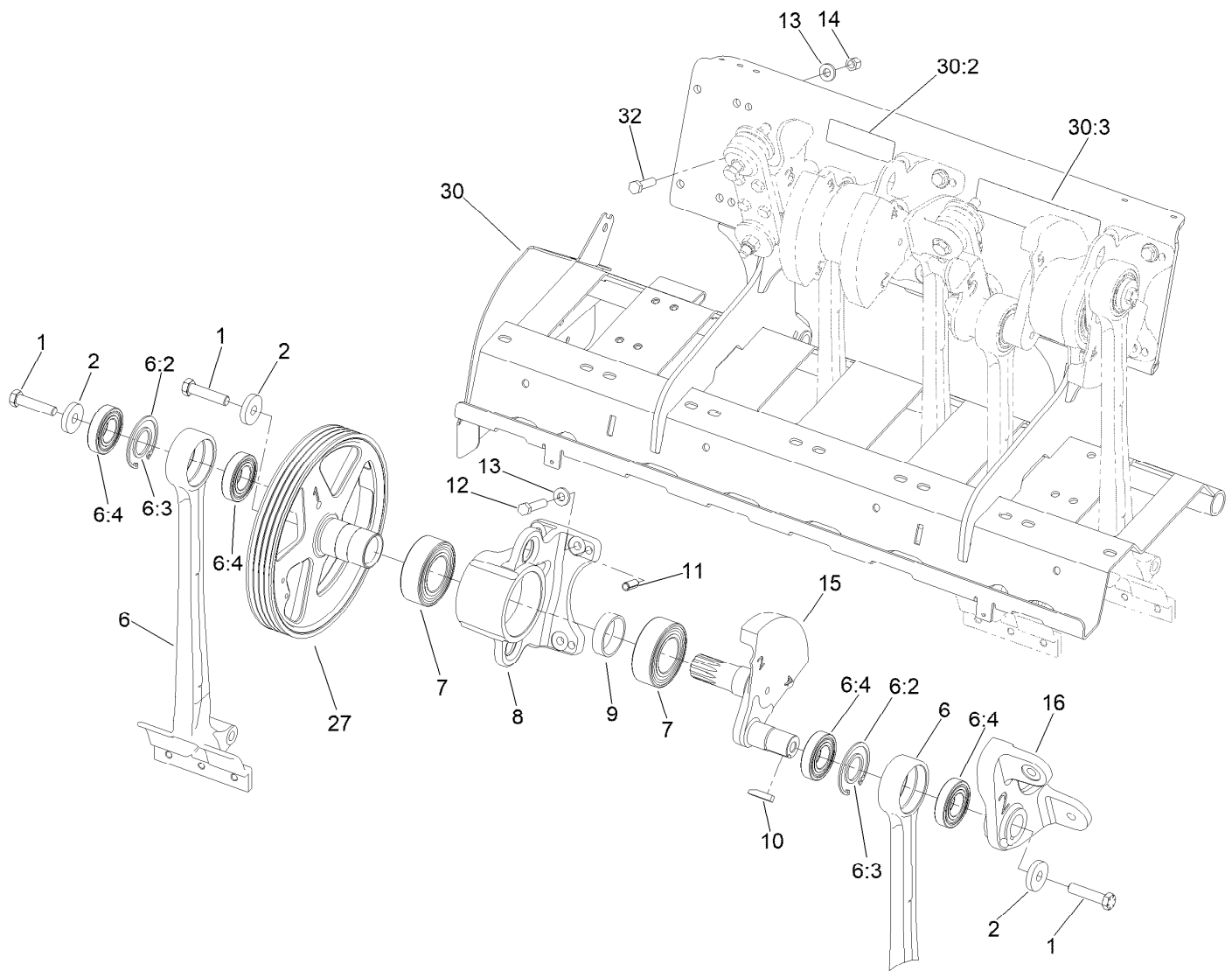
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 13   | 107-3395    | 8    | Washer-Hardened      |
| 14   | 3296-23     | 4    | Nut-Lock, NI         |
| 15   | 110-4571    | 1    | Crankarm-No. 2, 4, 6 |
| 17   | 110-4572    | 1    | Crankarm-No. 3, 5, 7 |
| 18   | 110-4569    | 1    | Coupling-No.4        |
| 19   | 110-4568    | 1    | Coupling-No. 3       |
| 21   | 327-29      | 2    | Screw-HH             |
| 22   | 105-0974-03 | 1    | Plate-Coupling       |
| 23   | 105-0963    | 2    | Mount-ISO, Crank     |
| 24   | 110-4549    | 2    | Washer-Snubbing      |
| 25   | 3296-53     | 2    | Nut-Lock, NI         |
| 26   | 325-6       | 4    | Screw-HH             |



## Right Hand No. 5 and No. 6 Crankarm Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-4614    | 3    | Screw-HH                 |
| 2    | 105-1016    | 3    | Washer-Hardened          |
| 6    | 140-8809    | 2    | Stomper Arm ASM          |
| 6:2  | 32151-76    | 1    | Ring-Retaining, Internal |
| 6:3  | 110-4557    | 1    | Spacer-Bearing           |
| 6:4  | 140-8808    | 2    | Bearing                  |
| 7    | 110-4555    | 2    | Bearing-Ball, 2 Row      |
| 8    | 110-4566    | 1    | Housing-Bearing          |
| 9    | 110-4584    | 1    | Spacer-Bearing           |
| 10   | 110-4546    | 1    | Key-Square               |
| 11   | 105-1041    | 2    | Pin-Spring               |
| 12   | 325-9       | 4    | Screw-HH                 |

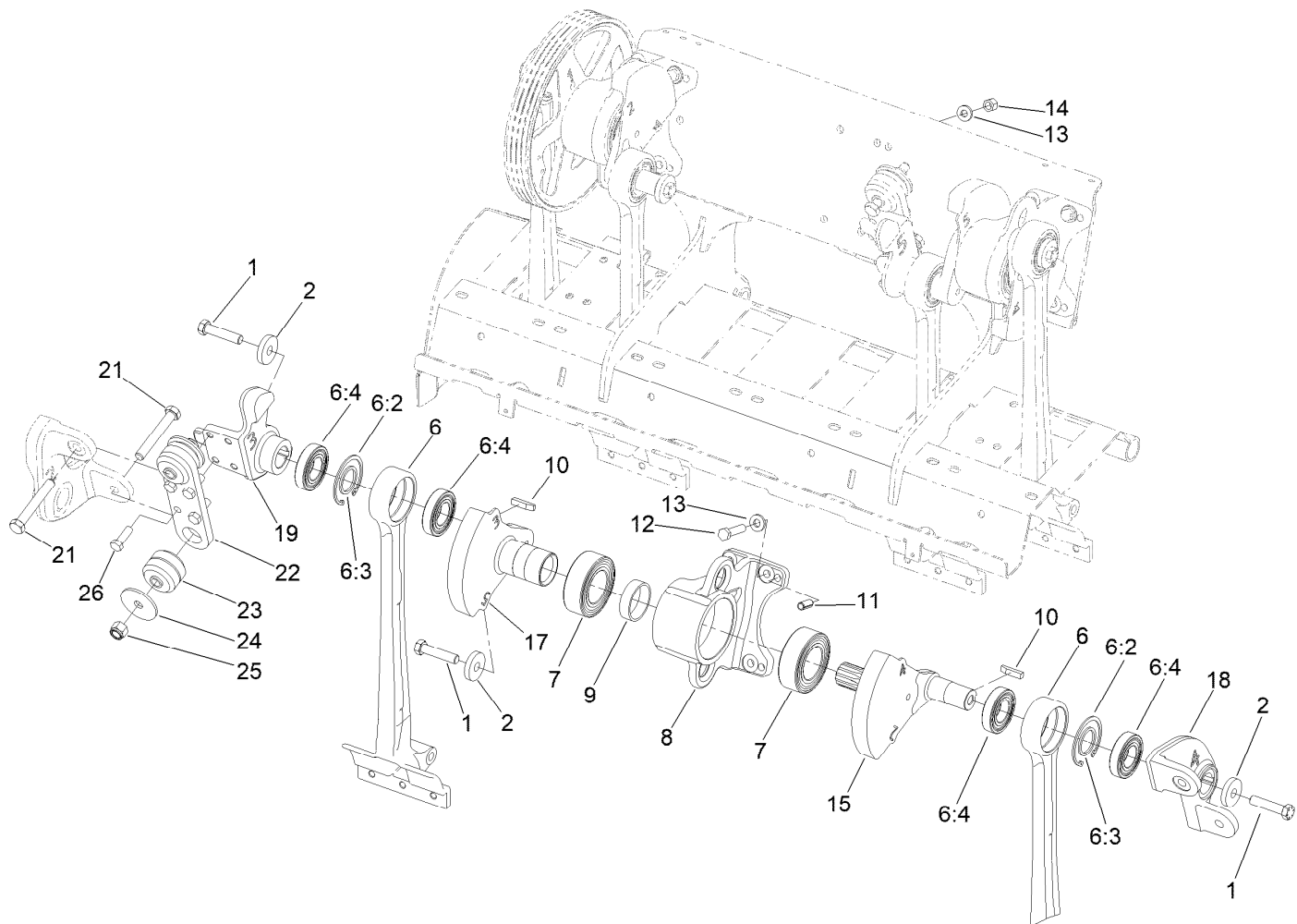
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 13   | 107-3395    | 8    | Washer-Hardened      |
| 14   | 3296-23     | 4    | Nut-Lock, NI         |
| 17   | 110-4572    | 1    | Crankarm-No. 3, 5, 7 |
| 20   | 110-4570    | 1    | Coupling-N0.5        |
| 21   | 327-29      | 2    | Screw-HH             |
| 22   | 105-0974-03 | 1    | Plate-Coupling       |
| 23   | 105-0963    | 2    | Mount-ISO, Crank     |
| 24   | 110-4549    | 2    | Washer-Snubbing      |
| 25   | 3296-53     | 2    | Nut-Lock, NI         |
| 26   | 325-6       | 4    | Screw-HH             |
| 31   | 110-4576    | 1    | Crankarm-No.6        |



## Left Hand No. 1 and No. 2 Crankarm Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-4614    | 3    | Screw-HH                 |
| 2    | 105-1016    | 3    | Washer-Hardened          |
| 6    | 140-8809    | 2    | Stomper Arm ASM          |
| 6:2  | 32151-76    | 1    | Ring-Retaining, Internal |
| 6:3  | 110-4557    | 1    | Spacer-Bearing           |
| 6:4  | 140-8808    | 2    | Bearing                  |
| 7    | 110-4555    | 2    | Bearing-Ball, 2 Row      |
| 8    | 110-4566    | 1    | Housing-Bearing          |
| 9    | 110-4584    | 1    | Spacer-Bearing           |
| 10   | 110-4546    | 1    | Key-Square               |
| 11   | 105-1041    | 2    | Pin-Spring               |

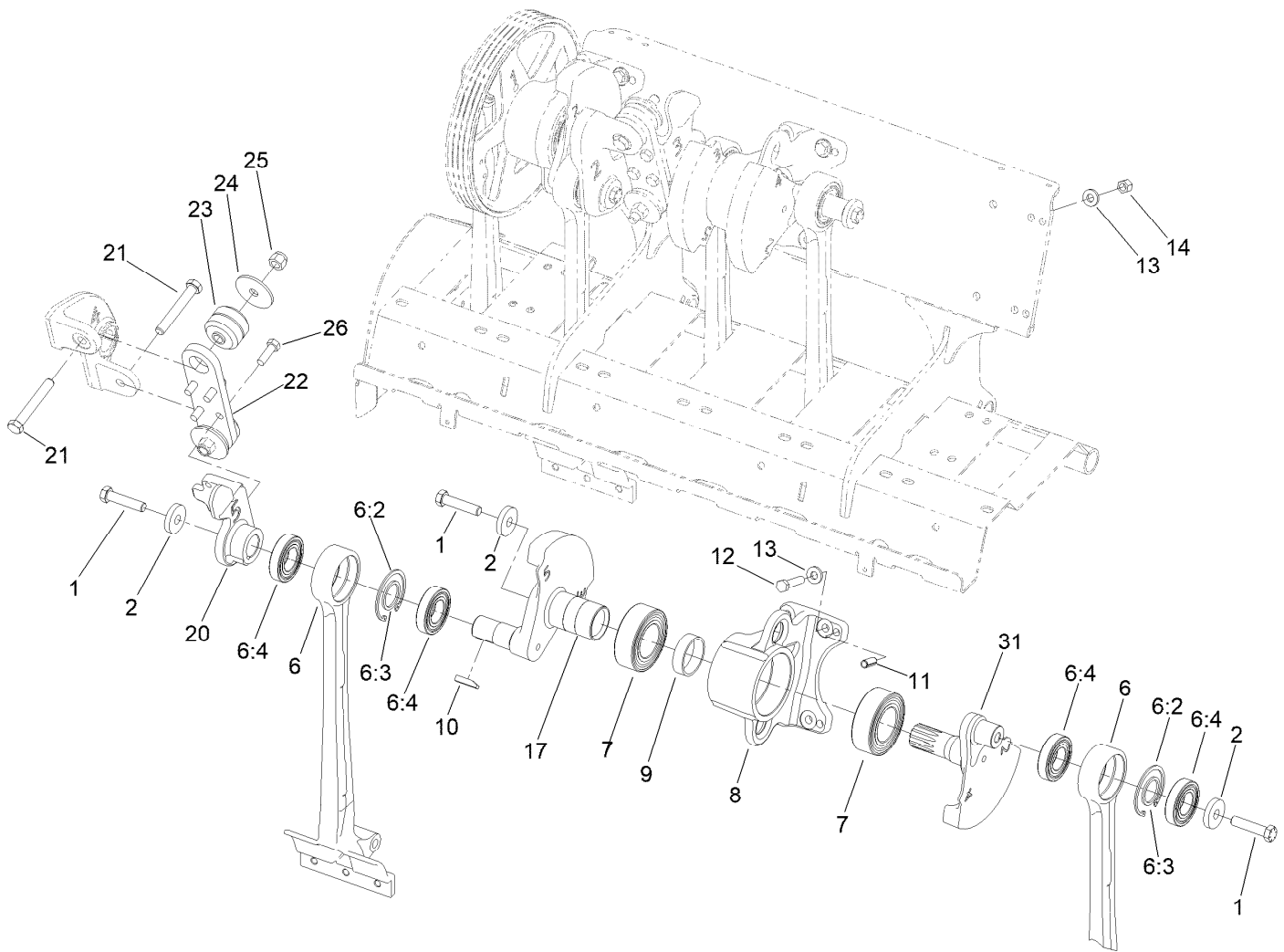
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 12   | 325-9       | 4    | Screw-HH                 |
| 13   | 107-3395    | 7    | Washer-Hardened          |
| 14   | 3296-23     | 2    | Nut-Lock, NI             |
| 15   | 110-4571    | 1    | Crankarm-No. 2, 4, 6     |
| 16   | 110-4567    | 1    | Coupling-No. 2           |
| 27   | 114-1458    | 1    | Pulley-Crankshaft        |
| 30   | 110-4686    | 1    | LH Coring Head Frame ASM |
| 30:2 | 140-2269    | 1    | Decal-Service, CE        |
| 30:3 | 110-4670    | 2    | Decal-Warning, CE        |
| 32   | 325-8       | 1    | Screw-HH                 |



## Left Hand No. 3 and No. 4 Crankarm Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-4614    | 3    | Screw-HH                 |
| 2    | 105-1016    | 3    | Washer-Hardened          |
| 6    | 140-8809    | 2    | Stomper Arm ASM          |
| 6:2  | 32151-76    | 1    | Ring-Retaining, Internal |
| 6:3  | 110-4557    | 1    | Spacer-Bearing           |
| 6:4  | 140-8808    | 2    | Bearing                  |
| 7    | 110-4555    | 2    | Bearing-Ball, 2 Row      |
| 8    | 110-4566    | 1    | Housing-Bearing          |
| 9    | 110-4584    | 1    | Spacer-Bearing           |
| 10   | 110-4546    | 2    | Key-Square               |
| 11   | 105-1041    | 2    | Pin-Spring               |
| 12   | 325-9       | 4    | Screw-HH                 |

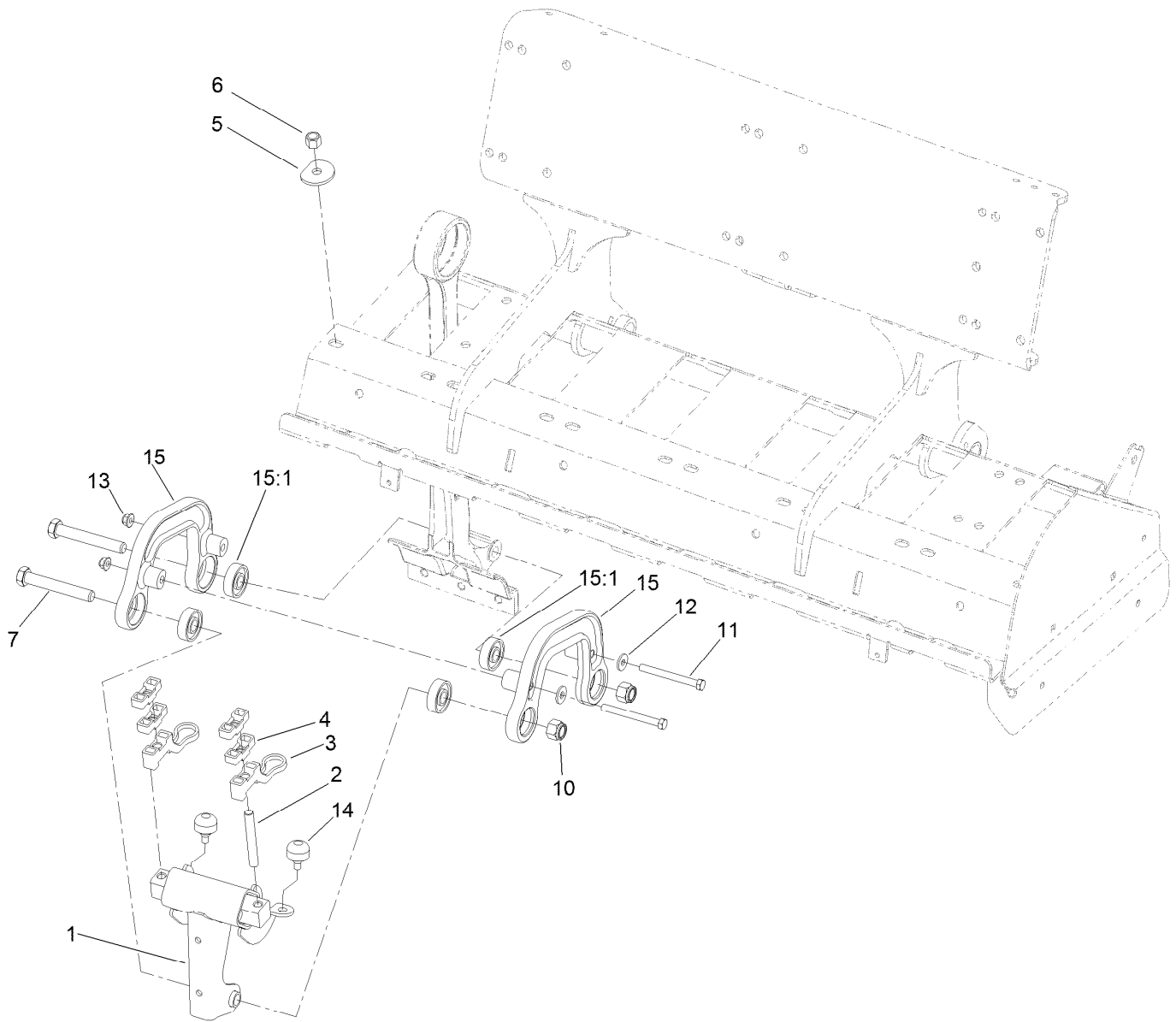
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 13   | 107-3395    | 8    | Washer-Hardened      |
| 14   | 3296-23     | 4    | Nut-Lock, NI         |
| 15   | 110-4571    | 1    | Crankarm-No. 2, 4, 6 |
| 17   | 110-4572    | 1    | Crankarm-No. 3, 5, 7 |
| 18   | 110-4569    | 1    | Coupling-No.4        |
| 19   | 110-4568    | 1    | Coupling-No. 3       |
| 21   | 327-29      | 2    | Screw-HH             |
| 22   | 105-0974-03 | 1    | Plate-Coupling       |
| 23   | 105-0963    | 2    | Mount-ISO, Crank     |
| 24   | 110-4549    | 2    | Washer-Snubbing      |
| 25   | 3296-53     | 2    | Nut-Lock, NI         |
| 26   | 325-6       | 4    | Screw-HH             |



## Left Hand No. 5 and No. 6 Crankarm Assembly

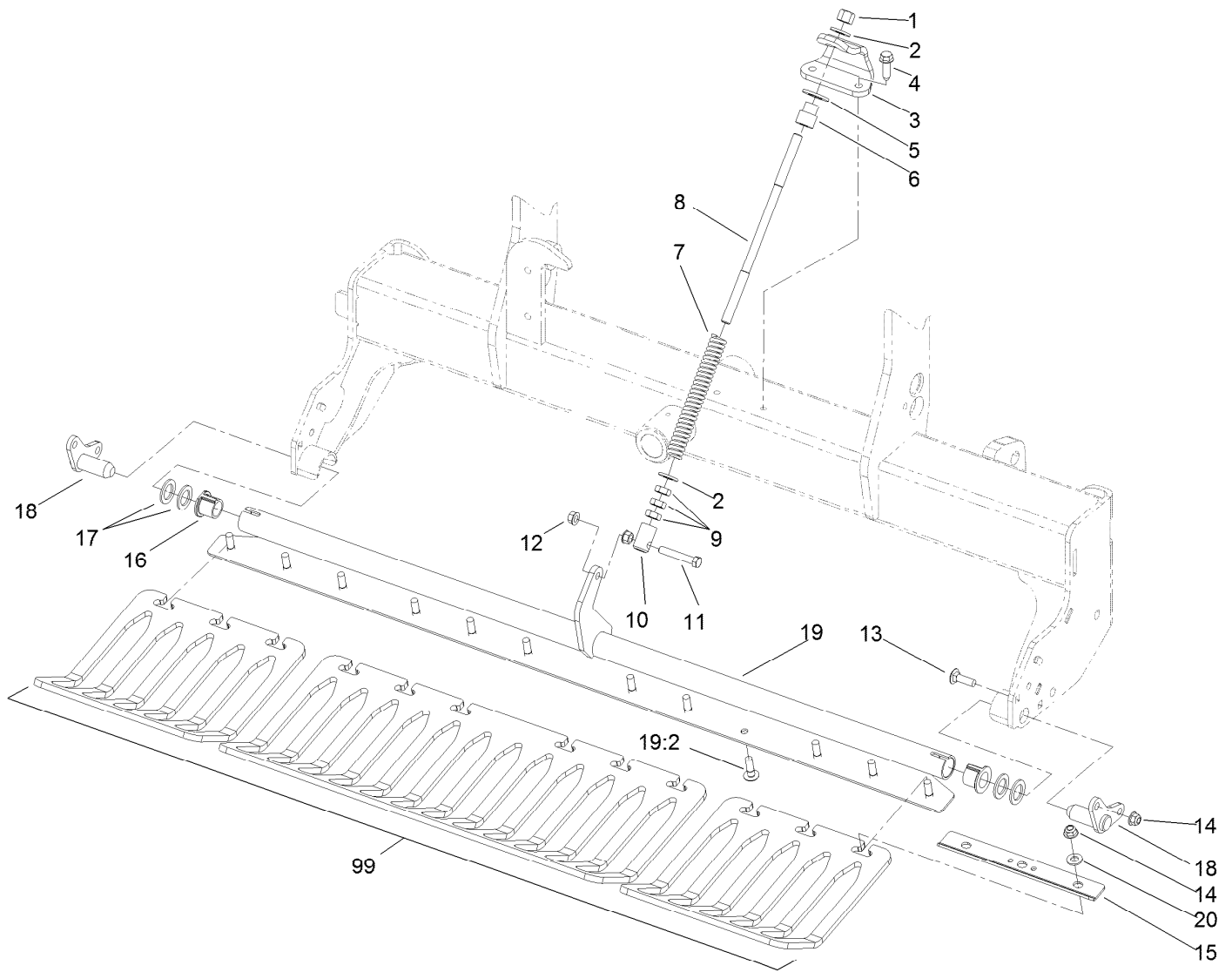
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-4614    | 3    | Screw-HH                 |
| 2    | 105-1016    | 3    | Washer-Hardened          |
| 6    | 140-8809    | 2    | Stomper Arm ASM          |
| 6:2  | 32151-76    | 1    | Ring-Retaining, Internal |
| 6:3  | 110-4557    | 1    | Spacer-Bearing           |
| 6:4  | 140-8808    | 2    | Bearing                  |
| 7    | 110-4555    | 2    | Bearing-Ball, 2 Row      |
| 8    | 110-4566    | 1    | Housing-Bearing          |
| 9    | 110-4584    | 1    | Spacer-Bearing           |
| 10   | 110-4546    | 1    | Key-Square               |
| 11   | 105-1041    | 2    | Pin-Spring               |
| 12   | 325-9       | 4    | Screw-HH                 |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 13   | 107-3395    | 8    | Washer-Hardened      |
| 14   | 3296-23     | 4    | Nut-Lock, NI         |
| 17   | 110-4572    | 1    | Crankarm-No. 3, 5, 7 |
| 20   | 110-4570    | 1    | Coupling-N0.5        |
| 21   | 327-29      | 2    | Screw-HH             |
| 22   | 105-0974-03 | 1    | Plate-Coupling       |
| 23   | 105-0963    | 2    | Mount-ISO, Crank     |
| 24   | 110-4549    | 2    | Washer-Snubbing      |
| 25   | 3296-53     | 2    | Nut-Lock, NI         |
| 26   | 325-6       | 4    | Screw-HH             |
| 31   | 110-4576    | 1    | Crankarm-No.6        |



## Roto-Link Damper Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 106-8922    | 12   | Damper            |
| 2    | 110-4504    | 24   | Stud              |
| 3    | 110-4506    | 24   | Bumper-Rotolink   |
| 4    | 110-4507    | 48   | Standoff-Rotolink |
| 5    | 107-7543    | 24   | Washer-Hardened   |
| 6    | 32128-23    | 24   | Nut-HF            |
| 7    | 327-29      | 24   | Screw-HH          |
| 10   | 3296-53     | 24   | Nut-Lock, NI      |
| 11   | 323-42      | 24   | Screw-HH          |
| 12   | 80-6990     | 24   | Washer-Hardened   |
| 13   | 104-8301    | 24   | Nut-HF, NI        |
| 14   | 87-2440     | 24   | Bumper-Rubber     |
| 15   | 140-6194    | 24   | Link ASM-Damper   |
| 15:1 | 251-311     | 2    | Bearing-Ball      |

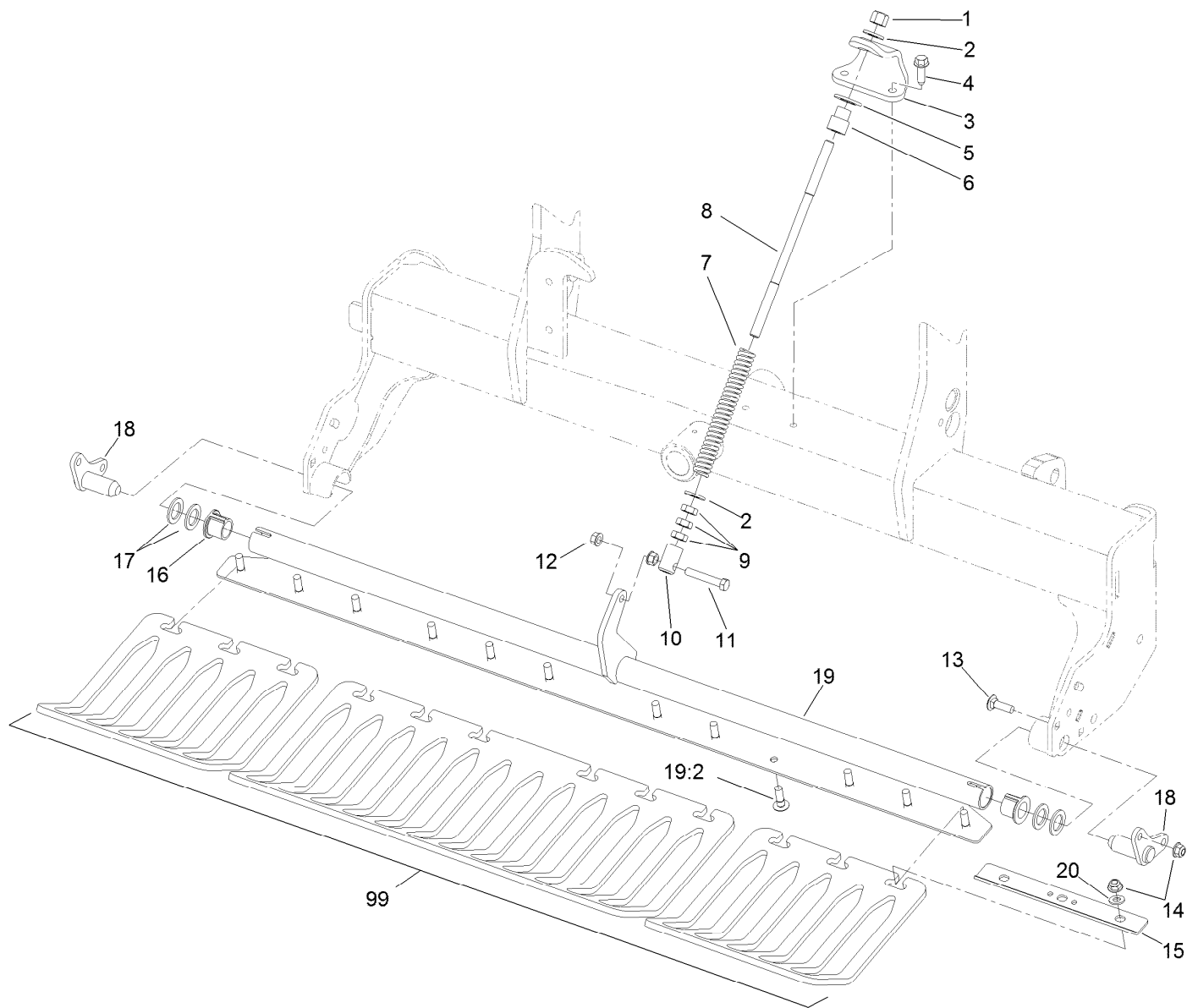


## Right Hand Turf Guard Assembly

| Ref. | Part Number | Qty. | Description        | Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------|------|-------------|------|--------------------------------|
| 1    | 3296-23     | 1    | Nut-Lock, NI       | 15   | 110-4274-03 | 4    | Clamp-Guard, Turf              |
| 2    | 107-3395    | 2    | Washer-Hardened    | 16   | 107-7581    | 2    | Bushing-Flange, Keyed          |
| 3    | 110-4267-03 | 1    | Bracket-Spring     | 17   | 3-7898      | 4    | Washer-Thrust                  |
| 4    | 32144-109   | 2    | Screw-Thd          | 18   | 110-4296    | 2    | Shaft-Stub                     |
| 5    | 3256-28     | 1    | Washer-Flat        | 19   | 110-4621    | 1    | Turfguard ASM                  |
| 6    | 110-4416    | 1    | Sleeve-Rod, Spring | 19:2 | 125-3318    | 12   | Screw-Neck, Rib                |
| 7    | 110-4417    | 1    | Spring-Compression | 20   | 3256-24     | 12   | Washer-Flat                    |
| 8    | 110-4421    | 1    | Rod-Spring         | 99   | 120-1044    | 2    | Guard-Turf, 3-Tine (Short) ■   |
| 9    | 3218-5      | 3    | Nut-Jam            | 99   | 120-1045    | 2    | Guard-Turf, 4-Tine (Short) ● ■ |
| 10   | 99-8662     | 1    | Tube-Spring        | 99   | 120-1046    | 1    | Guard-Turf, 4-Tine, Long ● ■   |
| 11   | 323-45      | 1    | Screw-HH           | 99   | 120-1047    | 2    | Guard-Turf, 5 Tine, Short ● ■  |
| 12   | 32128-40    | 2    | Nut-Flange         | 99   | 120-1051    | 1    | Guard-Turf, 3-Tine, Long ■     |
| 13   | 3231-25     | 4    | Bolt-CARR          | 99   | 120-1052    | 1    | Guard-Turf, 5 Tine, Long ● ■   |
| 14   | 104-8301    | 16   | Nut-HF, NI         |      |             |      |                                |

● Not illustrated

■ Optional Equipment



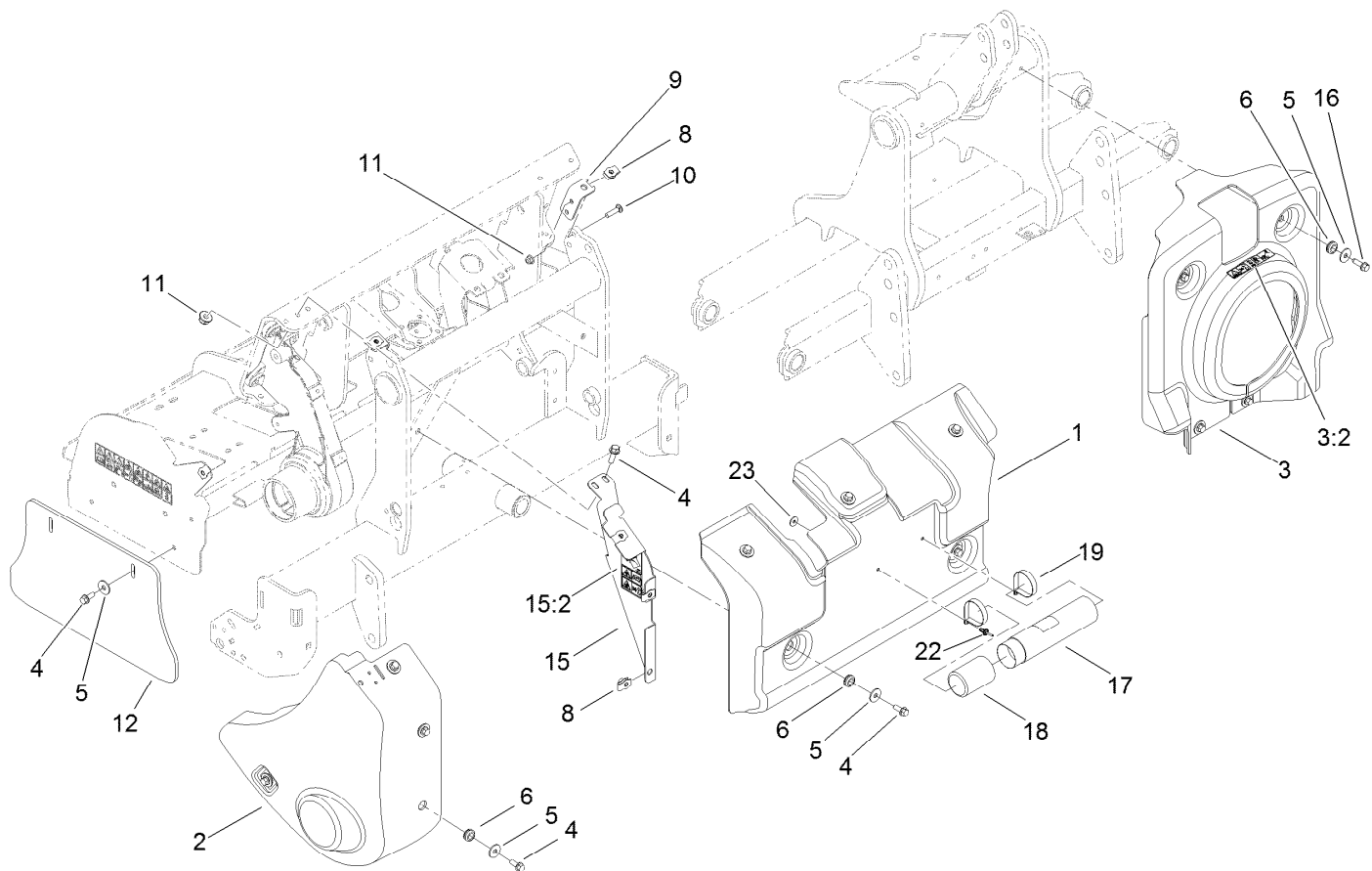
## Left Hand Turf Guard Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 3296-23     | 1    | Nut-Lock, NI       |
| 2    | 107-3395    | 2    | Washer-Hardened    |
| 3    | 110-4267-03 | 1    | Bracket-Spring     |
| 4    | 32144-109   | 2    | Screw-Thd          |
| 5    | 3256-28     | 1    | Washer-Flat        |
| 6    | 110-4416    | 1    | Sleeve-Rod, Spring |
| 7    | 110-4417    | 1    | Spring-Compression |
| 8    | 110-4421    | 1    | Rod-Spring         |
| 9    | 3218-5      | 3    | Nut-Jam            |
| 10   | 99-8662     | 1    | Tube-Spring        |
| 11   | 323-45      | 1    | Screw-HH           |
| 12   | 32128-40    | 2    | Nut-Flange         |
| 13   | 3231-25     | 4    | Bolt-CARR          |
| 14   | 104-8301    | 16   | Nut-HF, NI         |

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 15   | 110-4274-03 | 4    | Clamp-Guard, Turf              |
| 16   | 107-7581    | 2    | Bushing-Flange, Keyed          |
| 17   | 3-7898      | 4    | Washer-Thrust                  |
| 18   | 110-4296    | 2    | Shaft-Stub                     |
| 19   | 110-4621    | 1    | Turfguard ASM                  |
| 19:2 | 125-3318    | 12   | Screw-Neck, Rib                |
| 20   | 3256-24     | 12   | Washer-Flat                    |
| 99   | 120-1044    | 2    | Guard-Turf, 3-Tine (Short) ■   |
| 99   | 120-1045    | 2    | Guard-Turf, 4-Tine (Short) ● ■ |
| 99   | 120-1046    | 1    | Guard-Turf, 4-Tine, Long ● ■   |
| 99   | 120-1047    | 2    | Guard-Turf, 5 Tine, Short ● ■  |
| 99   | 120-1051    | 1    | Guard-Turf, 3-Tine, Long ■     |
| 99   | 120-1052    | 1    | Guard-Turf, 5 Tine, Long ● ■   |

● Not illustrated

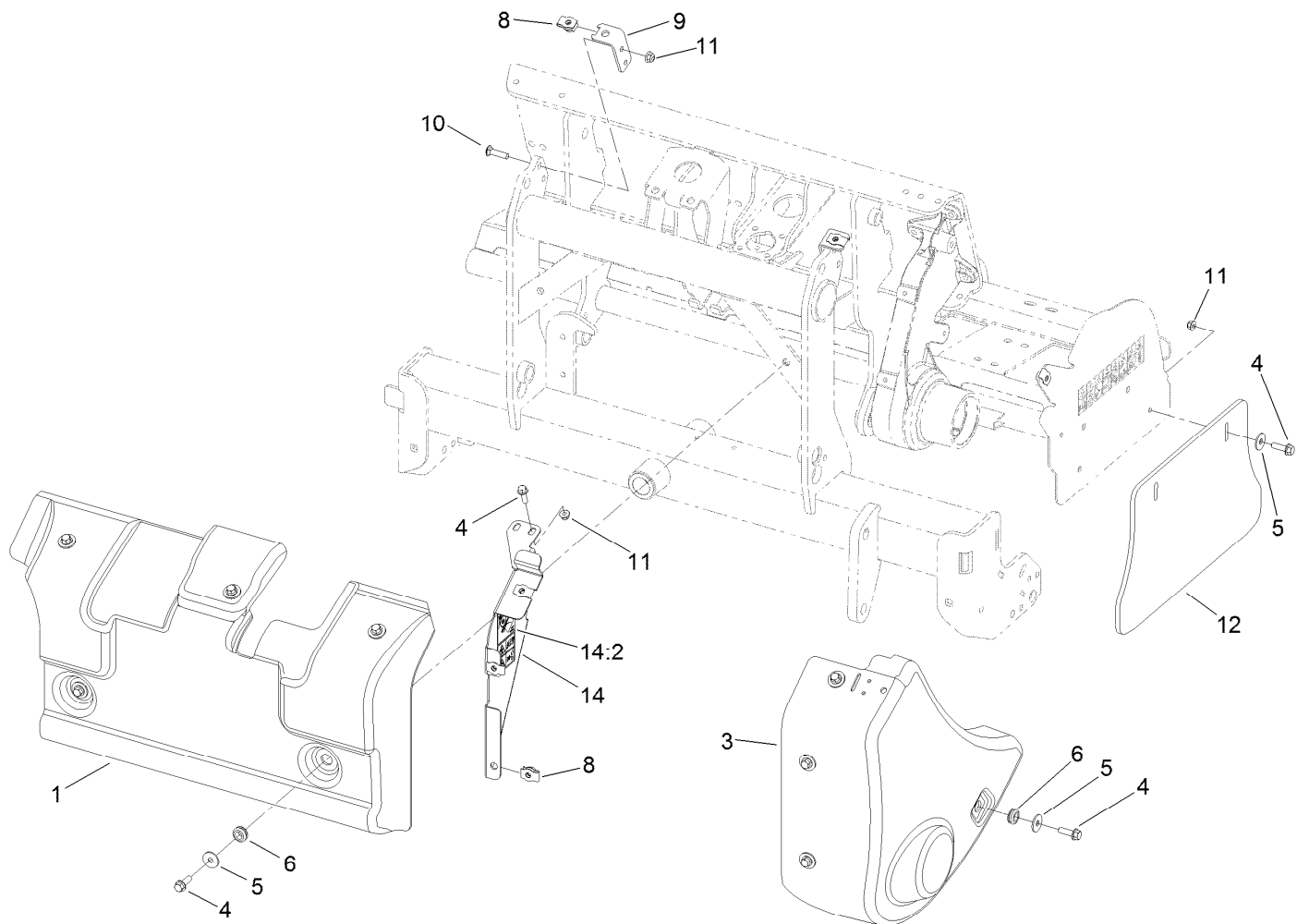
■ Optional Equipment



## Right Hand Front Cover Assembly

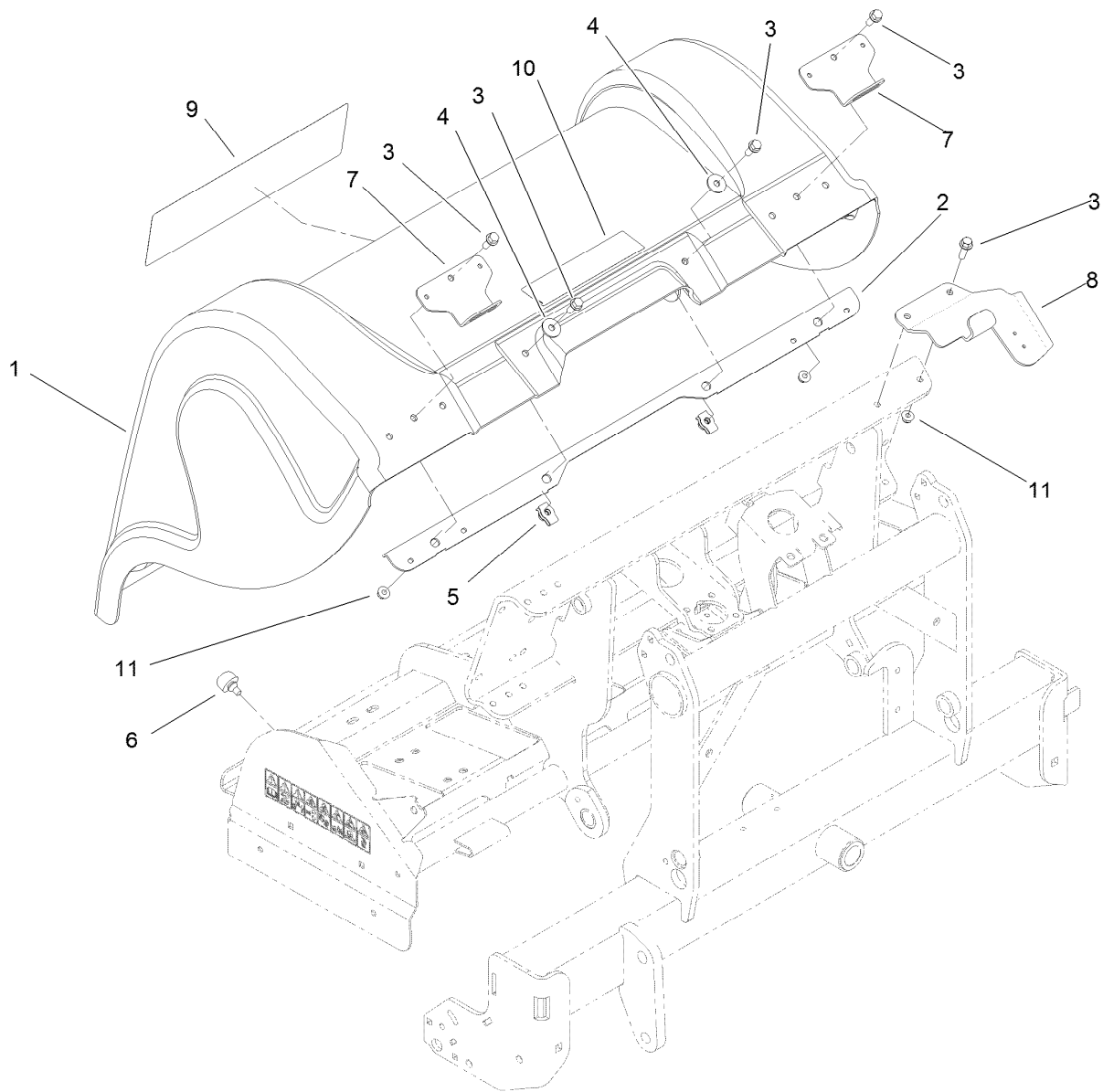
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 110-4468    | 1    | Cover-Front, RH      |
| 2    | 110-4466    | 1    | Shield-Pulley, RH    |
| 3    | 110-4683    | 1    | Yoke Cover ASM       |
| 3:2  | 110-4668    | 1    | Decal-Warning, PTO   |
| 4    | 3234-24     | 15   | Screw-HHF            |
| 5    | 93-8806     | 15   | Washer-Hardened      |
| 6    | 110-4697    | 13   | Mount-Isolated       |
| 8    | 105-4886    | 7    | Nut-Tinnerman        |
| 9    | 110-4478    | 2    | Support-Cover, Front |
| 10   | 3231-25     | 4    | Bolt-CARR            |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 11   | 104-8301    | 8    | Nut-HF, NI            |
| 12   | 105-1069    | 1    | Shield-Side           |
| 15   | 110-4680    | 1    | RH Shield Support ASM |
| 15:2 | 110-4667    | 1    | Decal-Warning, Spring |
| 16   | 32144-109   | 4    | Screw-Thd             |
| 17   | 104-7050    | 1    | Tube-Manual           |
| 18   | 104-7048    | 1    | Cap-Housing           |
| 19   | 2412-120    | 2    | Clamp-R               |
| 22   | 114439      | 2    | Rivet-Blind           |
| 23   | 3256-61     | 2    | Washer-Flat           |



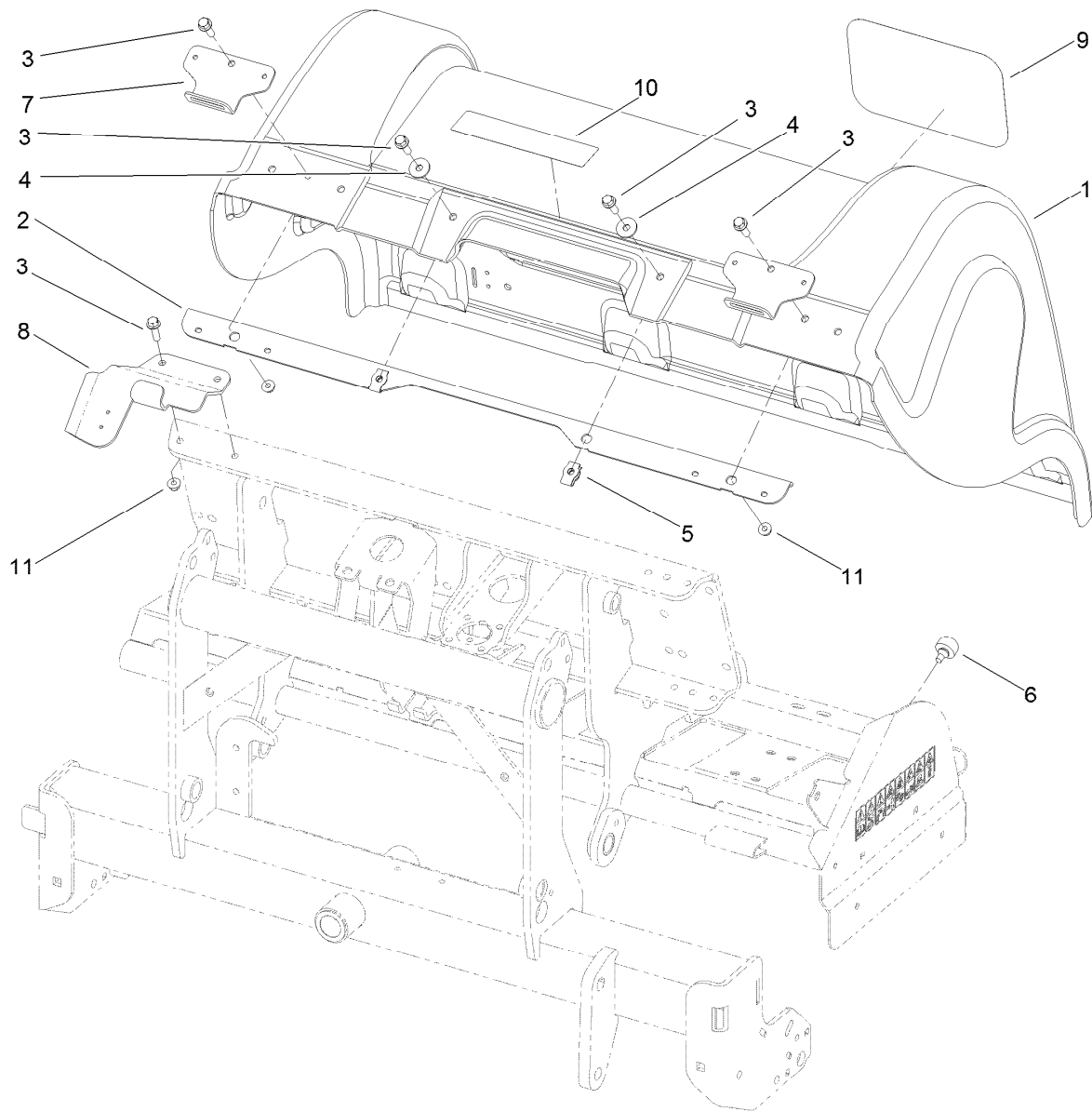
## Left Hand Front Cover Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-4469    | 1    | Cover-Front, LH       |
| 3    | 110-4467    | 1    | Shield-Pulley, LH     |
| 4    | 3234-24     | 15   | Screw-HHF             |
| 5    | 93-8806     | 11   | Washer-Hardened       |
| 6    | 110-4697    | 9    | Mount-Isolated        |
| 8    | 105-4886    | 7    | Nut-Tinnerman         |
| 9    | 110-4478    | 2    | Support-Cover, Front  |
| 10   | 3231-25     | 4    | Bolt-CARR             |
| 11   | 104-8301    | 8    | Nut-HF, NI            |
| 12   | 105-1069    | 1    | Shield-Side           |
| 14   | 110-4681    | 1    | LH Shield Support ASM |
| 14:2 | 110-4667    | 1    | Decal-Warning, Spring |



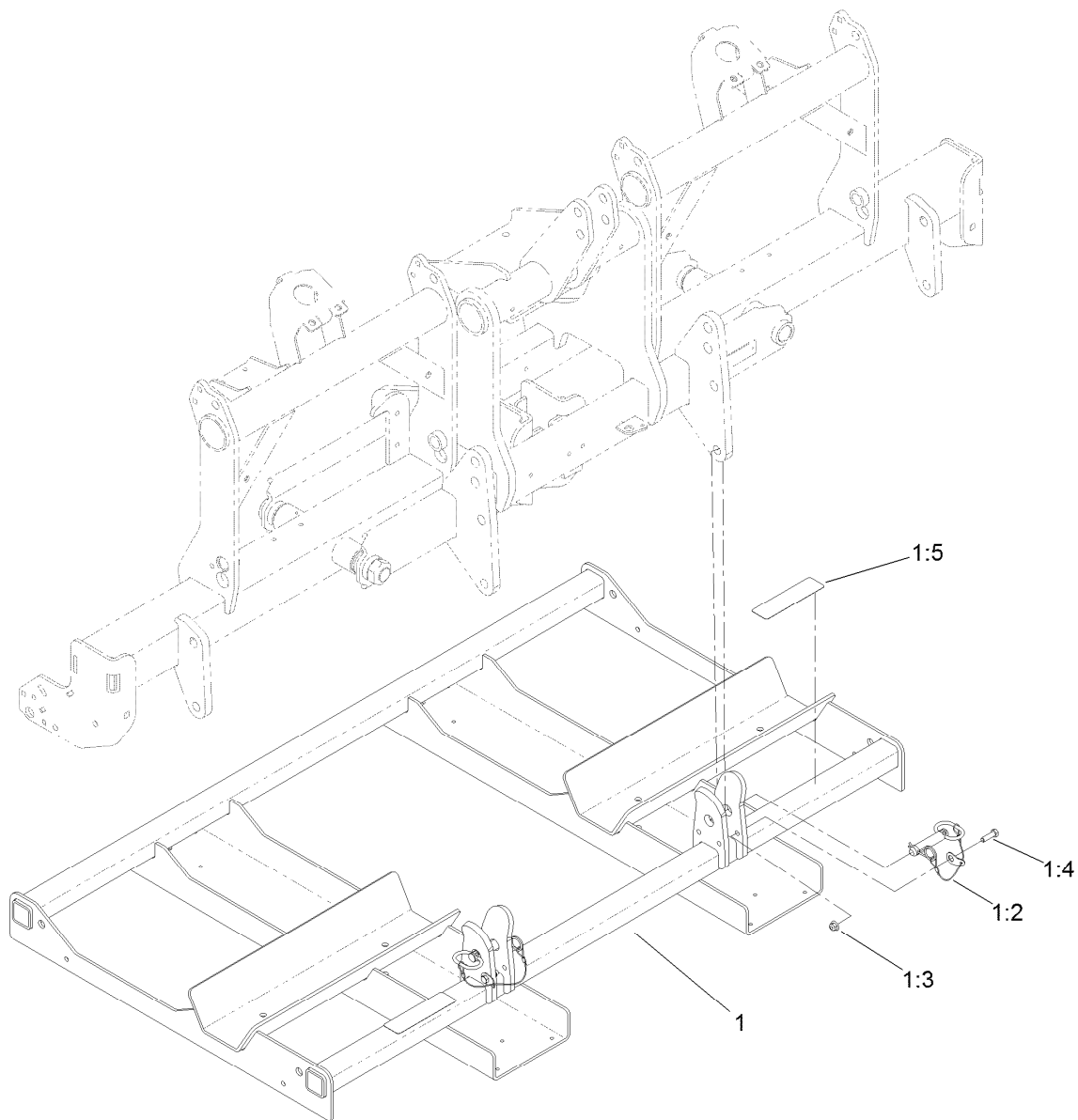
## Right Hand Rear Cover Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 110-4464    | 1    | Hood-Rear              |
| 2    | 110-4481-03 | 1    | Stiffener-Hood         |
| 3    | 3234-24     | 6    | Screw-HHF              |
| 4    | 93-8806     | 2    | Washer-Hardened        |
| 5    | 105-4886    | 2    | Nut-Tinnerman          |
| 6    | 87-2440     | 4    | Bumper-Rubber          |
| 7    | 110-4552-03 | 2    | Stirrup-Hood           |
| 8    | 110-4479-03 | 1    | Mount-Latch, RH        |
| 9    | 110-4425    | 1    | Decal-Procore          |
| 10   | 106-8856    | 1    | Decal - Tine Depth, CE |
| 11   | 104-8301    | 4    | Nut-HF, NI             |



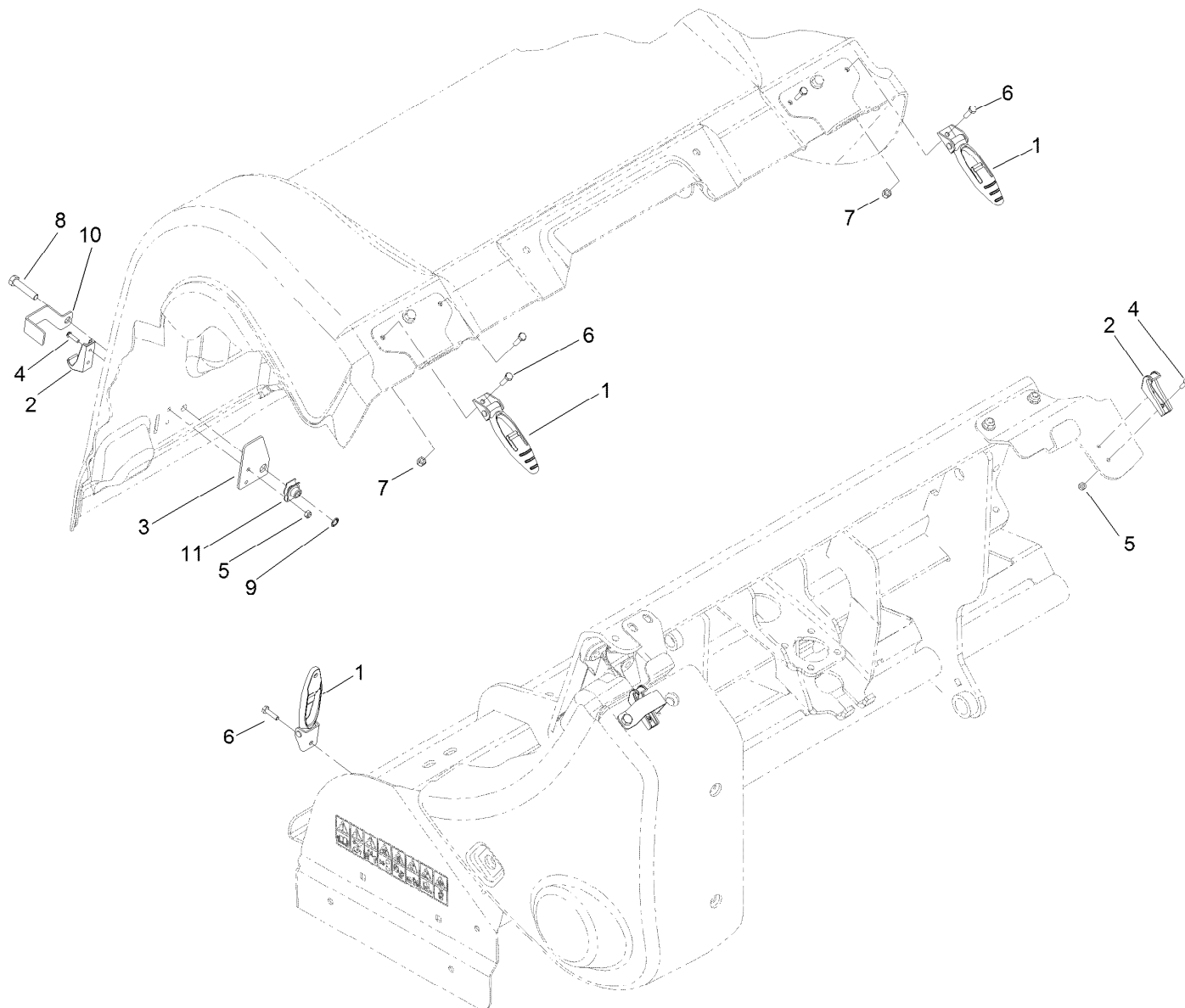
## Left Hand Rear Cover Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 110-4464    | 1    | Hood-Rear              |
| 2    | 110-4481-03 | 1    | Stiffener-Hood         |
| 3    | 3234-24     | 6    | Screw-HHF              |
| 4    | 93-8806     | 2    | Washer-Hardened        |
| 5    | 105-4886    | 2    | Nut-Tinnerman          |
| 6    | 87-2440     | 4    | Bumper-Rubber          |
| 7    | 110-4552-03 | 2    | Stirrup-Hood           |
| 8    | 110-4480-03 | 1    | Mount-Latch, LH        |
| 9    | 67-7310     | 1    | Decal                  |
| 10   | 106-8856    | 1    | Decal - Tine Depth, CE |
| 11   | 104-8301    | 4    | Nut-HF, NI             |



## Storage Stand Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 140-8654    | 1    | Procore 1298 Stand ASM |
| 1:2  | 103-4553    | 2    | Pin-Fold, ROPS         |
| 1:3  | 104-8301    | 2    | Nut-HF, NI             |
| 1:4  | 323-7       | 2    | Screw-HH               |
| 1:5  | 140-8750    | 2    | Decal-Procore Stand    |



## Cover Latch Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 103-2898    | 8    | Latch-Rubber        |
| 2    | 103-2897    | 8    | Latch-Catch         |
| 3    | 110-4672    | 6    | Plate-Reinforcement |
| 4    | 104-2408    | 16   | Screw-HSBH          |
| 5    | 3296-2      | 16   | Nut-Lock, NI        |
| 6    | 321-6       | 12   | Screw-HH            |
| 7    | 3296-42     | 12   | Nut-Lock, NI        |
| 8    | 323-53      | 6    | Screw-HH            |
| 9    | 32151-72    | 6    | Ring-Retaining      |
| 10   | 110-4673    | 6    | Lock-Latch, CE      |
| 11   | 105-4886    | 6    | Nut-Tinnerman       |

# Attachments and Accessories

## For 09716 ProCore 1298 Aerator

| Product Name                                       | Model/Part  |
|----------------------------------------------------|-------------|
| Four-Tine Head Quick Lock .....                    | 09719       |
| 2 x 5 Mini Tine Head .....                         | 09736       |
| 1 x 6 Mini Tine Head .....                         | 09737       |
| Needle Tine Head .....                             | 09739       |
| 3/4in Three-Tine Head .....                        | 09794       |
| 3/4in Four-Tine Head .....                         | 09796       |
| 7/8in Three-Tine Head .....                        | 09797       |
| Premium All Season Gear Lube (5 Gallon Pail) ..... | 108-1187    |
| Premium All Purpose Grease (Tube) .....            | 108-1190    |
| Premium All Season Gear Lube (Quart) .....         | 108-1590    |
| Procore Ce Completion Kit .....                    | 110-4693    |
| Sleeve Tool ASM .....                              | 114-0590-01 |
| Guarded Driveshaft .....                           | 115-2839    |
| Turf Guard 3 Tine (Short) .....                    | 120-1044    |
| Turf Guard 4 Tine (Short) .....                    | 120-1045    |
| 4-Tine Turf Guard (long) .....                     | 120-1046    |
| Turf Guard 5 Tine (Short) .....                    | 120-1047    |
| Turf Guard 6 Tine (Short) .....                    | 120-1050    |
| 3-Tine Turf Guard (long) .....                     | 120-1051    |
| 5-Tine Turf Guard (long) .....                     | 120-1052    |
| 6-Tine Turf Guard (long) .....                     | 120-1053    |



**Count on it.**