



## 60 Inch Side Discharge Mower Groundsmaster® 3320 and 3280-D

Model No. 30366 - 270000001 and up.

### Parts Catalog

#### 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.

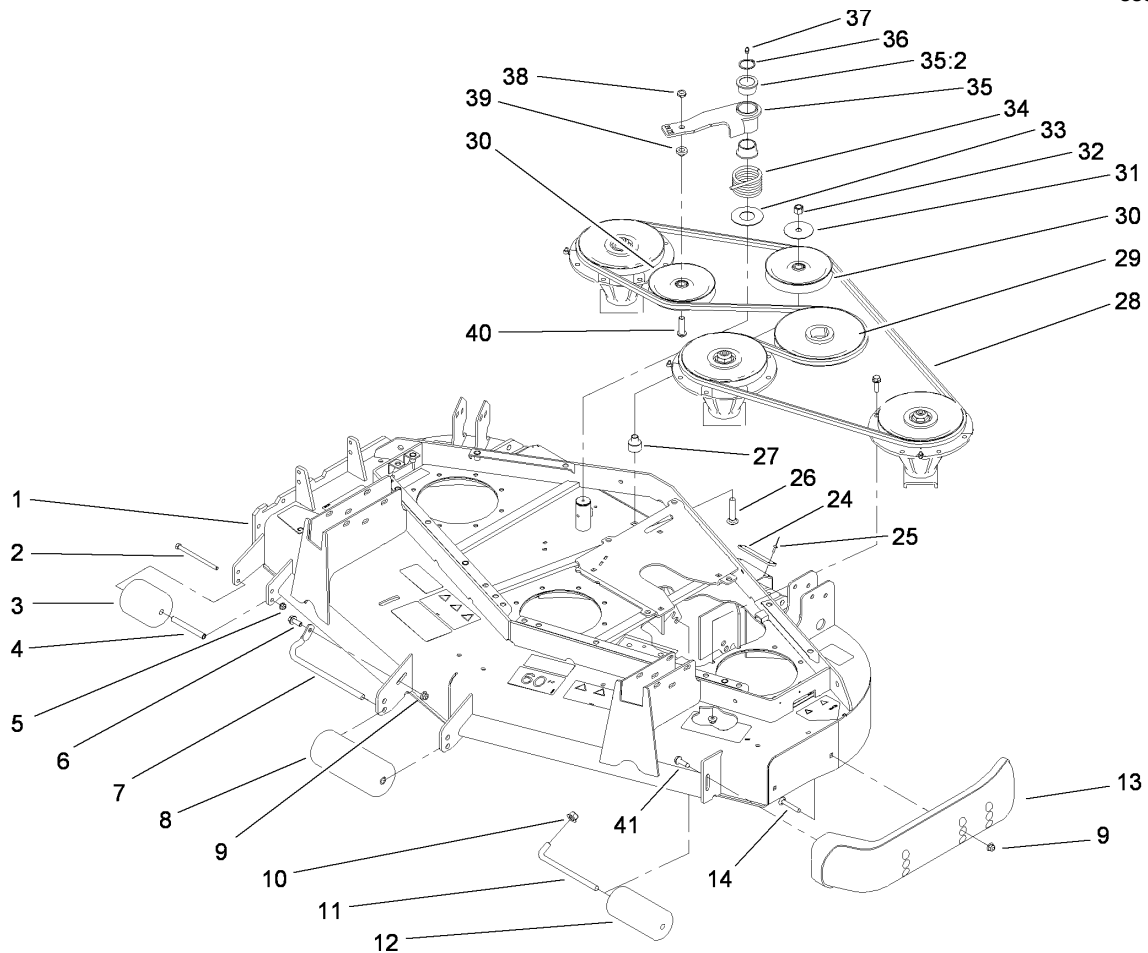
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## Part Description Abbreviations

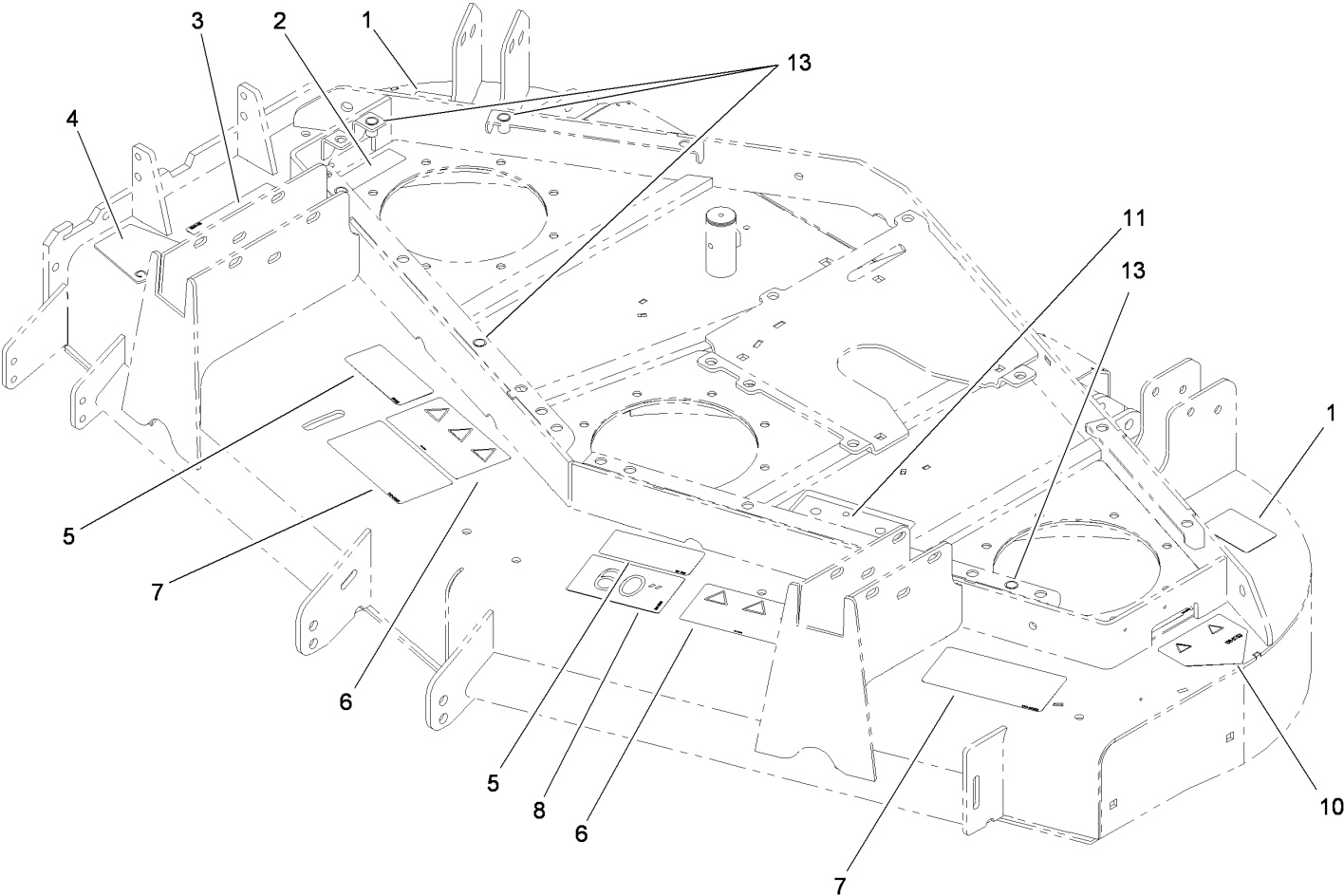
Part descriptions in this catalog may include the following abbreviations.

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| AR. .... as required                       | HYD. .... hydraulic                          |
| ASM. .... assembly                         | LH. .... left hand                           |
| BBC. .... blade brake clutch               | NI. .... nylon insert                        |
| CARR. .... carriage                        | NPTF. .... national pipe thread fine         |
| DEG. .... degrees                          | PFH. .... phillips flat head                 |
| EXT. .... external                         | PPH. .... phillips pan head                  |
| FH. .... flat head                         | PPHTF. .... phillips pan head thread forming |
| GA. .... gauge                             | PRH. .... phillips round head                |
| HD. .... heavy-duty                        | PTH. .... phillips truss head                |
| HF. .... hex flange                        | PTO. .... power-take-off                     |
| HH. .... hex head                          | RH. .... right hand                          |
| HHF. .... hex head flange                  | ROPS. .... roll-over protection system       |
| HHFTF. .... hex head flange thread forming | SFH. .... slotted fillister head             |
| HJ. .... hex jam                           | SHH. .... slotted hex head                   |
| HLH. .... hex lag head                     | SHWH. .... slotted hex washer head           |
| HOC. .... height-of-cut                    | SPH. .... slotted pan head                   |
| HSBH. .... hex socket button head          | SQH. .... square head                        |
| HSFH. .... hex socket flat head            | SRH. .... slotted round head                 |
| HSH. .... hex socket head                  | STD. .... standard                           |
| HWH. .... hex washer head                  | TAP. .... self tapping                       |
| HWHTF. .... hex washer head thread forming | TTH. .... torx truss head                    |



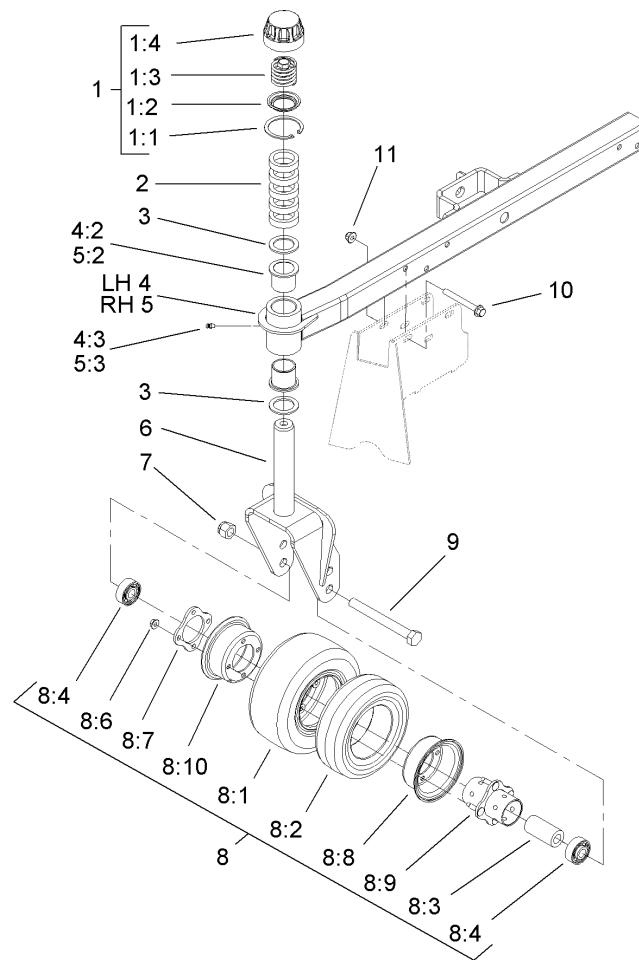
## Deck, Roller, Belt and Pulley Assembly

| Ref | Part No.    | Qty. | Description       | Ref  | Part No. | Qty. | Description         |
|-----|-------------|------|-------------------|------|----------|------|---------------------|
| 1   | 107-7271    | 1    | Deck ASM          | 34   | 108-1921 | 1    | Spring-Torsion      |
| 2   | 322-29      | 1    | Screw-HH          | 35   | 108-1930 | 1    | Idler Arm ASM       |
| 3   | 93-4803     | 1    | Roller-Deck       | 35:2 | 93-4510  | 2    | Bushing-Caster      |
| 4   | 105-4549    | 1    | Spacer-Roller     | 36   | 32120-84 | 1    | Ring-Snap, External |
| 5   | 104-8300    | 1    | Nut-Flange, NI    | 37   | 302-5    | 1    | Fitting-Grease      |
| 6   | 3234-42     | 1    | Screw-HHF         | 38   | 3296-45  | 1    | Nut-Lock, NI        |
| 7   | 68-6840     | 1    | Shaft-Roller      | 39   | 108-1924 | 1    | Spacer-Idler        |
| 8   | 68-6710     | 1    | Roller            | 40   | 108-1993 | 1    | Screw-HSBH          |
| 9   | 104-8301    | 3    | Nut-Flange, NI    | 41   | 9136144  | 1    | Screw-HWHTF         |
| 10  | 99-5107     | 2    | Nut-Lock          |      |          |      |                     |
| 11  | 110-9683    | 2    | Shaft-Rear Roller |      |          |      |                     |
| 12  | 36-1740     | 2    | Roller-Deck       |      |          |      |                     |
| 13  | 112-1479    | 1    | Skid-Bumper, Deck |      |          |      |                     |
| 14  | 3231-33     | 2    | Screw-CARR        |      |          |      |                     |
| 24  | 108-1914    | 2    | Pad-Bumper        |      |          |      |                     |
| 25  | 3269-24     | 8    | Rivet             |      |          |      |                     |
| 26  | 3233-34     | 1    | Screw-CARR        |      |          |      |                     |
| 27  | 108-1908    | 1    | Spacer-Idler      |      |          |      |                     |
| 28  | 108-4391    | 1    | Belt-Hex          |      |          |      |                     |
| 29  | 108-1950    | 1    | Pulley            |      |          |      |                     |
| 30  | 01-268-0160 | 2    | Pulley-Idler      |      |          |      |                     |
| 31  | 100-3102    | 1    | Washer-Flat       |      |          |      |                     |
| 32  | 3296-23     | 1    | Nut-Lock, NI      |      |          |      |                     |
| 33  | 108-1926    | 1    | Washer            |      |          |      |                     |



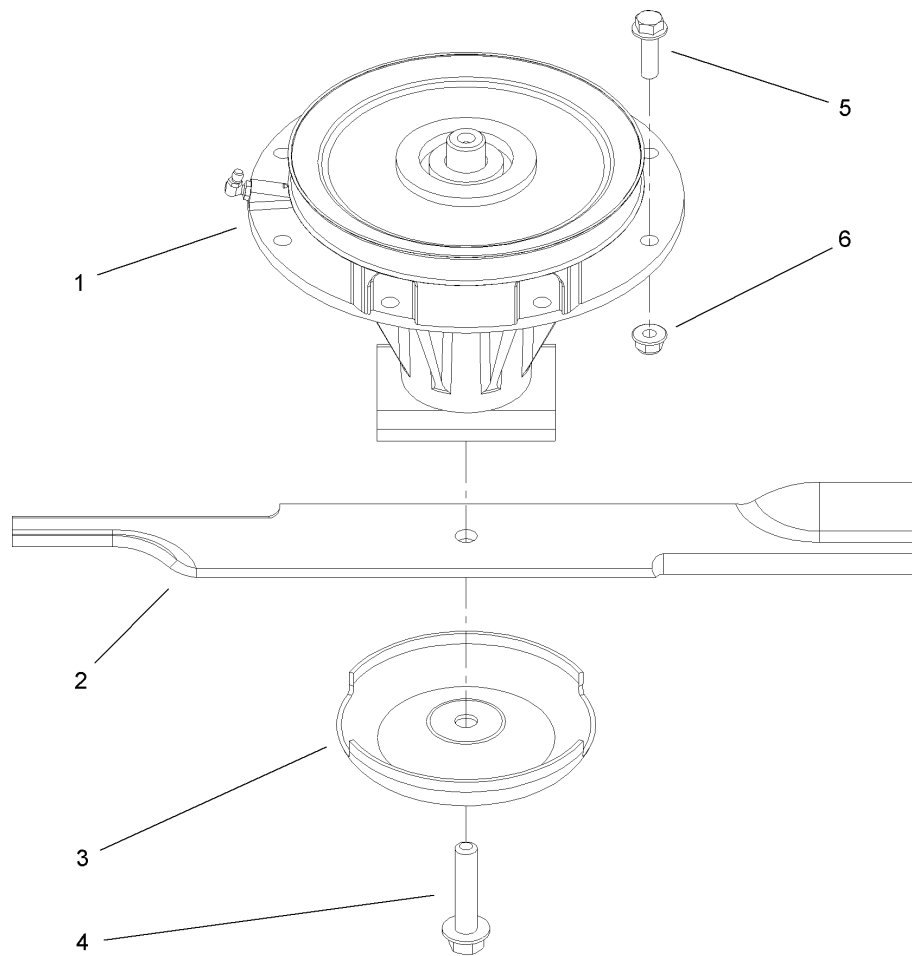
**Deck Assembly No. 107-7271**

| Ref | Part No. | Qty. | Description               |  |  |  |  |
|-----|----------|------|---------------------------|--|--|--|--|
| 1   | 108-1986 | 2    | Decal-HOC, Rear           |  |  |  |  |
| 2   | 100-6578 | 4    | Decal-Danger              |  |  |  |  |
| 3   | 107-2916 | 1    | Decal-Warning             |  |  |  |  |
| 4   | 107-1622 | 1    | Decal-Adjustment, Baffle  |  |  |  |  |
| 5   | 93-7818  | 2    | Decal-Torque, Blade Bolt  |  |  |  |  |
| 6   | 107-2908 | 2    | Decal-Danger, Combination |  |  |  |  |
| 7   | 100-5622 | 2    | Decal-HOC                 |  |  |  |  |
| 8   | 108-1990 | 1    | Decal                     |  |  |  |  |
| 10  | 106-6753 | 1    | Decal-Danger, Ce          |  |  |  |  |
| 11  | 108-1988 | 1    | Decal-Routing, Belt       |  |  |  |  |
| 13  | 32148-9  | 6    | Insert-Nut                |  |  |  |  |



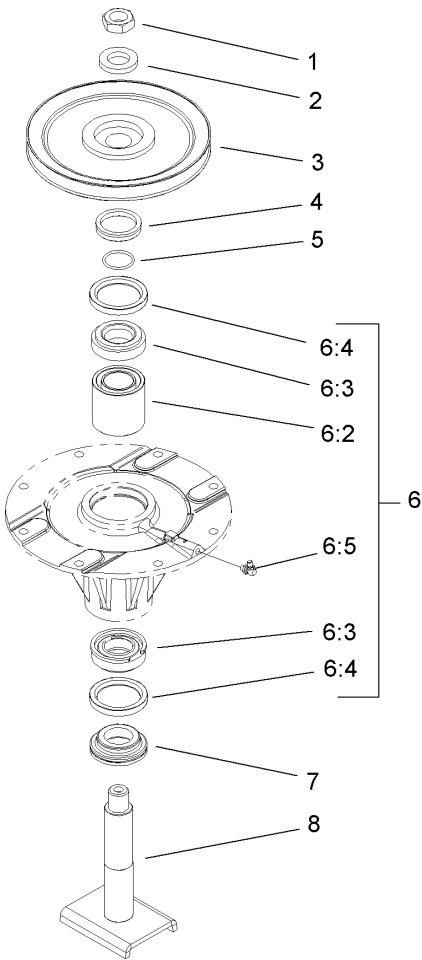
## Caster Arm Assembly

| Ref | Part No.    | Qty. | Description           | Ref  | Part No. | Qty. | Description     |
|-----|-------------|------|-----------------------|------|----------|------|-----------------|
| 1   | 92-9727     | 2    | HOC Cap ASM           | 8:10 | 95-2741  | 1    | Rim-Wheel, Half |
| 1:1 | 92-5581     | 1    | Ring-Retaining        | 9    | 327-24   | 2    | Screw-HH        |
| 1:2 | 92-5583     | 1    | Washer-Cap            | 10   | 3234-41  | 10   | Screw-HHF       |
| 1:3 | 92-9726     | 1    | Spring-Compression    | 11   | 104-8301 | 10   | Nut-Flange, NI  |
| 1:4 | 92-8861     | 1    | Cap-HOC               |      |          |      |                 |
| 2   | 69-1510     | 10   | Spacer-Caster         |      |          |      |                 |
| 3   | 69-6860     | 4    | Washer-Thrust         |      |          |      |                 |
| 4   | 108-5744    | 1    | LH Caster Arm ASM     |      |          |      |                 |
| 4:2 | 69-6470     | 2    | Bushing-Caster        |      |          |      |                 |
| 4:3 | 302-5       | 1    | Fitting-Grease        |      |          |      |                 |
| 5   | 108-5745    | 1    | RH Caster Arm ASM     |      |          |      |                 |
| 5:2 | 69-6470     | 2    | Bushing-Caster        |      |          |      |                 |
| 5:3 | 302-5       | 1    | Fitting-Grease        |      |          |      |                 |
| 6   | 104-0762-01 | 2    | Caster Fork ASM       |      |          |      |                 |
| 7   | 3296-53     | 2    | Nut-Lock, NI          |      |          |      |                 |
| 8   | 93-9938     | 2    | 8 Inch Wheel ASM      |      |          |      |                 |
| 8:1 | 93-9939     | 1    | Tire                  |      |          |      |                 |
| 8:2 | 68-8950     | 1    | Tube-Inner (W/Valve)  |      |          |      |                 |
| 8:3 | 93-4241     | 1    | Spacer-Bearing, Inner |      |          |      |                 |
| 8:4 | 93-4237     | 2    | Bearing               |      |          |      |                 |
| 8:6 | 32128-16    | 4    | Nut-HHF               |      |          |      |                 |
| 8:7 | 93-4242     | 1    | Plate                 |      |          |      |                 |
| 8:8 | 93-4239     | 1    | Rim-Wheel, Half       |      |          |      |                 |
| 8:9 | 93-5980     | 1    | Hub                   |      |          |      |                 |



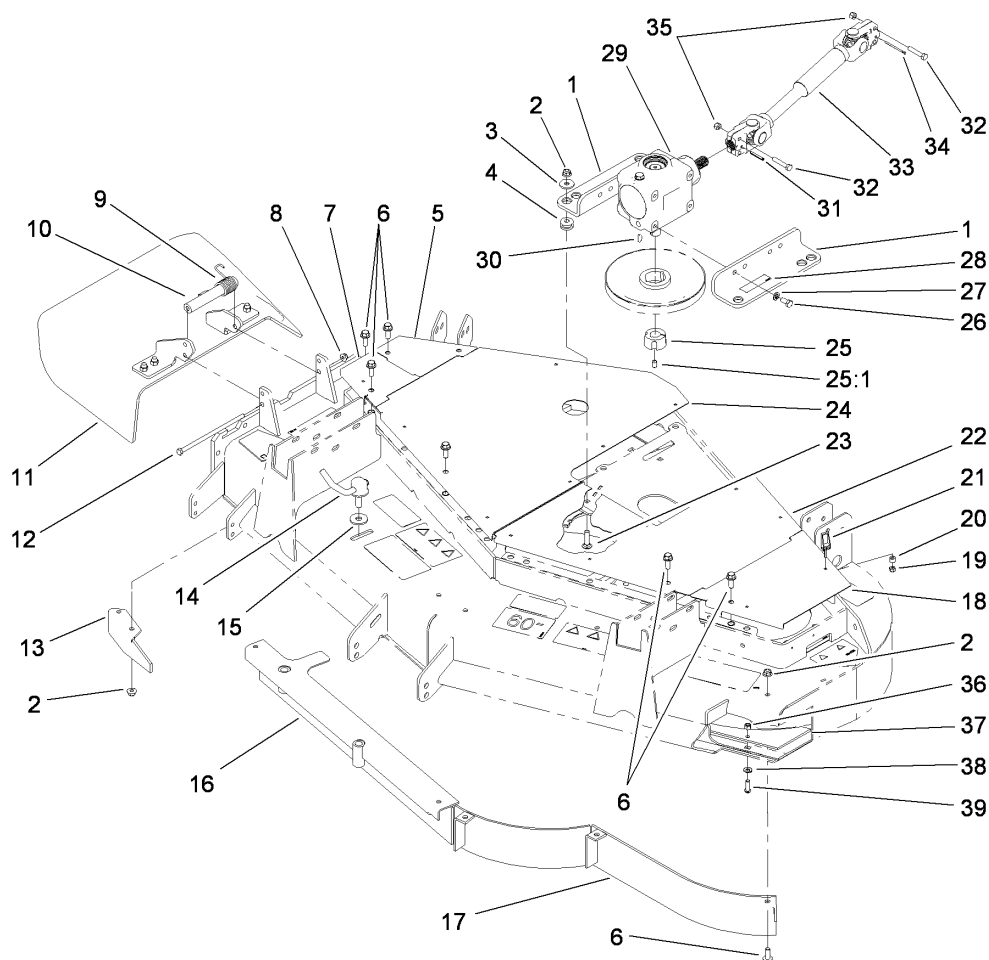
## Spindle and Blade Assembly

| Ref | Part No. | Qty. | Description                 |  |  |  |  |
|-----|----------|------|-----------------------------|--|--|--|--|
| 1   | 108-1957 | 3    | Spindle ASM                 |  |  |  |  |
| 2   | 110-4701 | 3    | Blade-Rotary, 20.5 Med Flow |  |  |  |  |
| 3   | 72-9361  | 3    | Cup-Scalp, Anti             |  |  |  |  |
| 4   | 92-5816  | 3    | Bolt-Blade                  |  |  |  |  |
| 5   | 3234-24  | 24   | Screw-HHF                   |  |  |  |  |
| 6   | 104-8301 | 24   | Nut-Flange, NI              |  |  |  |  |



Spindle Assembly No. 108-1957

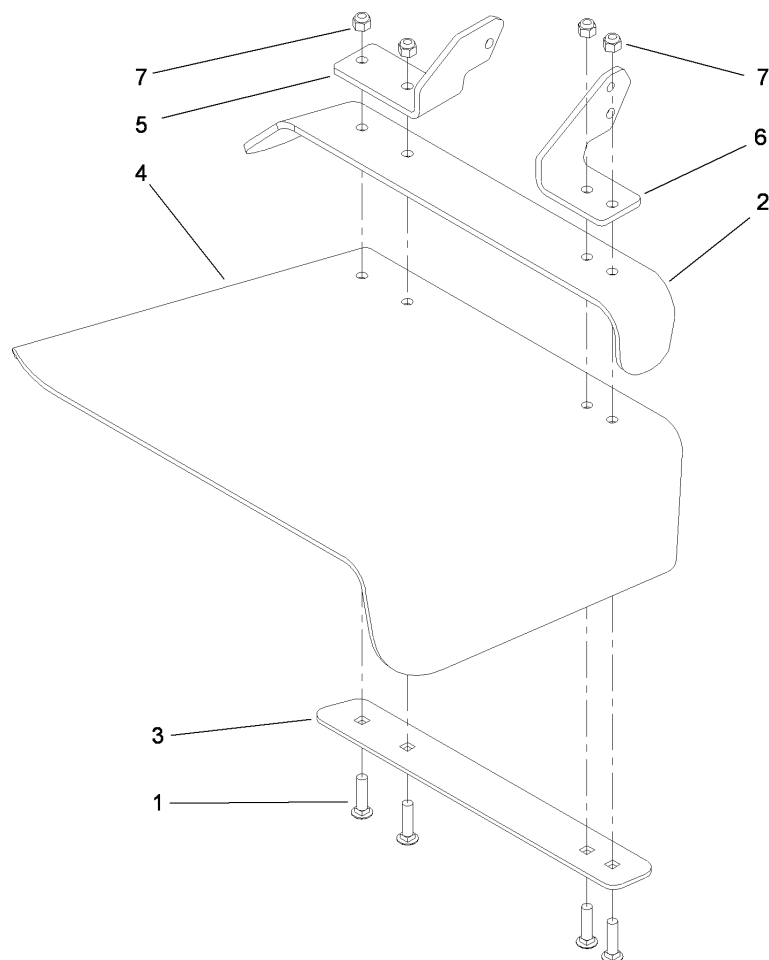
| Ref | Part No. | Qty. | Description               |  |  |  |  |
|-----|----------|------|---------------------------|--|--|--|--|
| 1   | 3296-60  | 1    | Nut-Lock, NI              |  |  |  |  |
| 2   | 104-8322 | 1    | Washer-Hardened           |  |  |  |  |
| 3   | 104-3546 | 1    | Pulley-Driven, Low        |  |  |  |  |
| 4   | 104-3564 | 1    | Seal-V Ring               |  |  |  |  |
| 5   | 106-7159 | 1    | O-Ring                    |  |  |  |  |
| 6   | 108-1991 | 1    | Spindle Housing ASM       |  |  |  |  |
| 6:2 | 108-1954 | 1    | Spacer Set-Bearing        |  |  |  |  |
| 6:3 | 26-1830  | 1    | Bearing Kit (Matched Set) |  |  |  |  |
| 6:4 | 253-154  | 2    | Seal-Oil                  |  |  |  |  |
| 6:5 | 302-60   | 1    | Fitting-Grease, 90 DEG    |  |  |  |  |
| 7   | 69-6950  | 1    | Spacer-Shaft, Spindle     |  |  |  |  |
| 8   | 108-1956 | 1    | Shaft ASM                 |  |  |  |  |



## Cover, Gearbox, Drive Shaft and Baffle Assembly

| Ref | Part No.    | Qty. | Description               |
|-----|-------------|------|---------------------------|
| 1   | 108-4376-03 | 2    | Bracket-Gearbox           |
| 2   | 104-8301    | 10   | Nut-Flange, NI            |
| 3   | 63-8410     | 4    | Washer                    |
| 4   | 63-9750     | 4    | Mount                     |
| 5   | 108-6064-03 | 1    | Cover-Outside, Rear (RH)  |
| 6   | 3234-42     | 12   | Screw-HHF                 |
| 7   | 108-6065-03 | 1    | Cover-Outside, Front (RH) |
| 8   | 104-8300    | 1    | Nut-Flange, NI            |
| 9   | 108-4052    | 1    | Spring-Torsion            |
| 10  | 105-4622    | 1    | Spacer                    |
| 11  | 108-2792    | 1    | Rubber Deflector ASM      |
| 12  | 322-50      | 1    | Screw-HH                  |
| 13  | 106-3216-01 | 1    | Baffle-Discharge          |
| 14  | 107-1664    | 2    | Lever ASM                 |
| 15  | 105-7697    | 2    | Washer-Plastic            |
| 16  | 105-7669-01 | 1    | Baffle ASM                |
| 17  | 105-7657-01 | 1    | Baffle ASM                |
| 18  | 108-6068-03 | 1    | Cover-Outside, LH         |
| 19  | 1-804254    | 16   | Nut                       |
| 20  | 106-6778    | 16   | Bushing-Latch, Swell      |
| 21  | 106-6777    | 16   | Handle-Latch, Swell       |
| 22  | 108-6067-03 | 1    | Cover-Middle, LH          |
| 23  | 3231-26     | 4    | Screw-CARR                |
| 24  | 108-6066-03 | 1    | Cover-Middle, RH          |

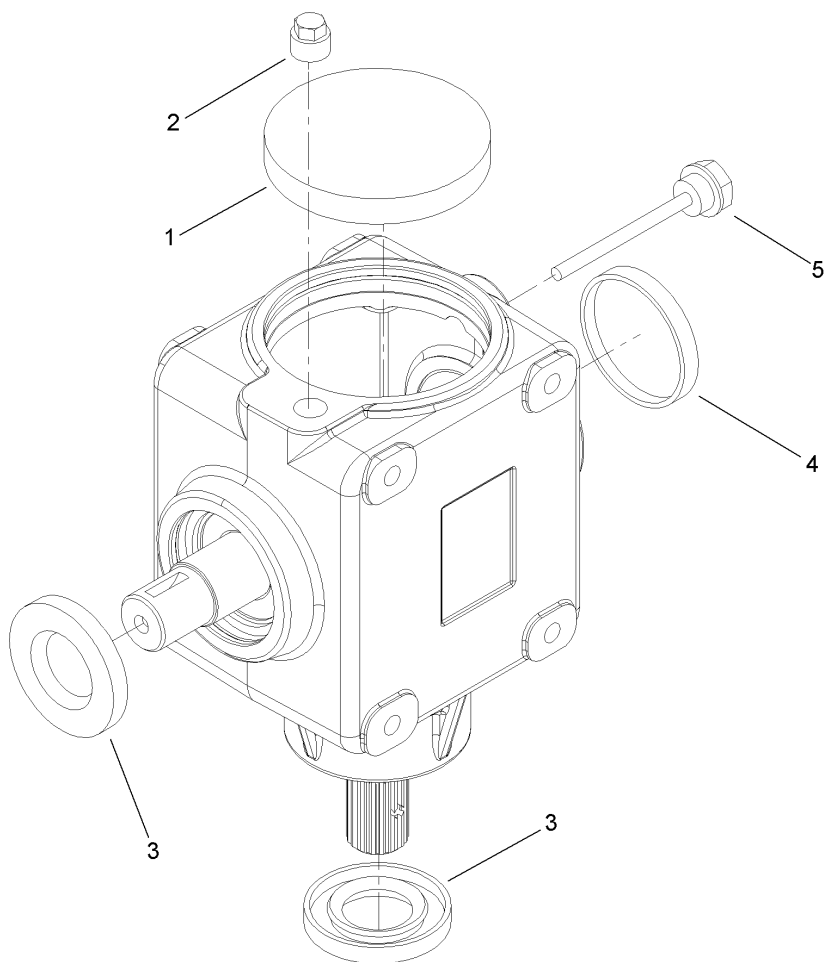
| Ref  | Part No. | Qty. | Description             |
|------|----------|------|-------------------------|
| 25   | 23-1640  | 1    | Bushing-Taperlock       |
| 25:1 | 3247-4   | 2    | Screw-Set               |
| 26   | 323-4    | 4    | Screw-HH                |
| 27   | 3253-21  | 4    | Washer-Lock             |
| 28   | 93-6697  | 1    | Decal-Lube              |
| 29   | 108-1370 | 1    | Gearbox Replacement Kit |
| 30   | 3257-5   | 1    | Key-Woodruff            |
| 31   | 32121-34 | 1    | Pin-Roll                |
| 32   | 322-9    | 4    | Screw-HH                |
| 33   | 110-4704 | 1    | PTO Drive Shaft ASM     |
| 34   | 3272-15  | 1    | Pin-Cotter              |
| 35   | 3296-29  | 4    | Nut-Lock, NI            |
| 36   | 3296-29  | 2    | Nut-Lock, NI            |
| 37   | 107-3137 | 1    | Plate-Turbo             |
| 38   | 1-303334 | 2    | Washer-Spring           |
| 39   | 3274-104 | 2    | Screw-HSBH              |



## Rubber Deflector Assembly No. 108-2792

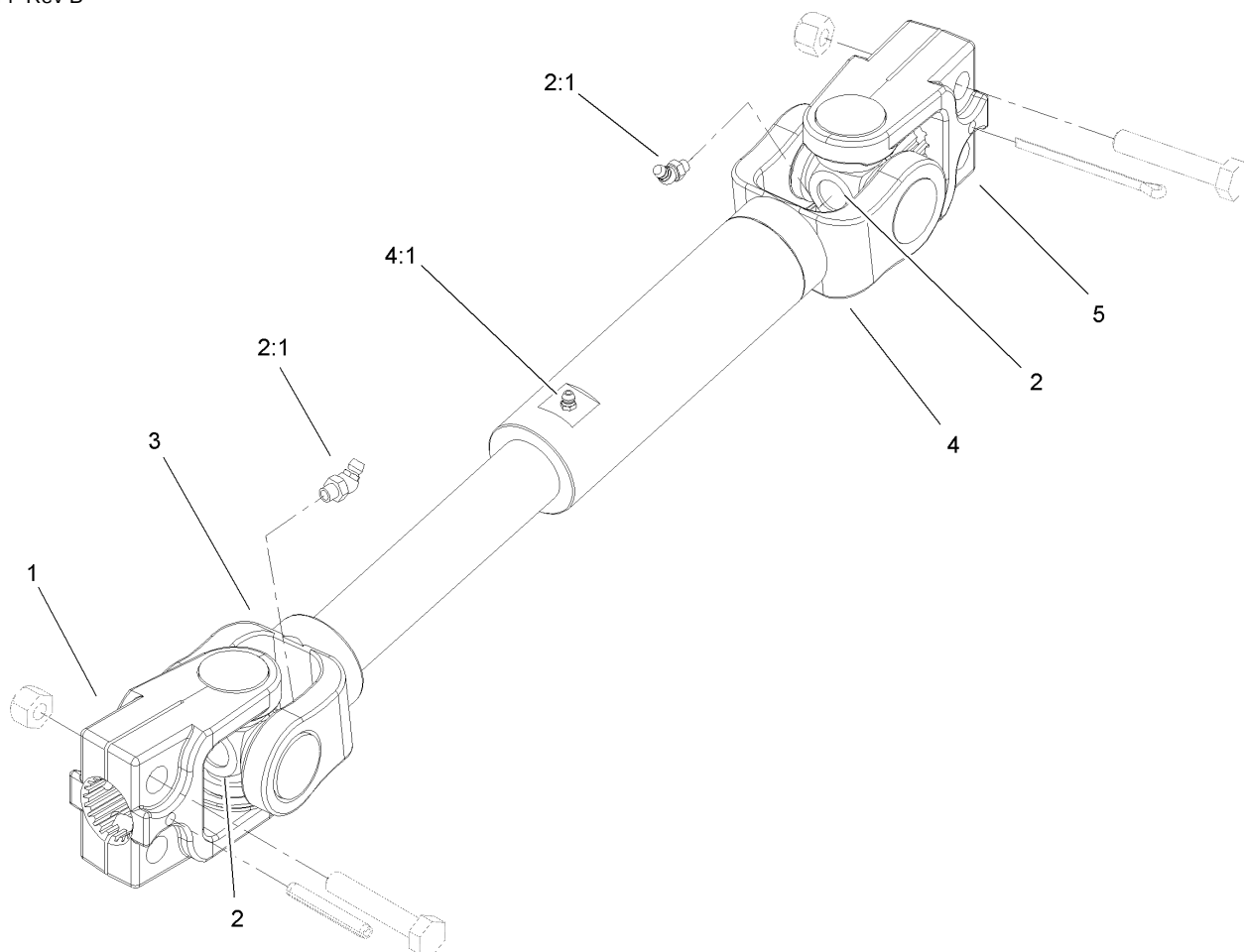
| Ref | Part No.    | Qty. | Description        |  |  |  |  |
|-----|-------------|------|--------------------|--|--|--|--|
| 1   | 3231-4      | 4    | Screw-CARR         |  |  |  |  |
| 2   | 106-3246-01 | 1    | Deflector          |  |  |  |  |
| 3   | 106-3248-03 | 1    | Strap-Discharge    |  |  |  |  |
| 4   | 108-5029    | 1    | Deflector-Rubber   |  |  |  |  |
| 5   | 108-4059-01 | 1    | Plate-Hinge, Rear  |  |  |  |  |
| 6   | 106-3253-01 | 1    | Plate-Hinge, Front |  |  |  |  |
| 7   | 3296-39     | 4    | Nut-Lock, NI       |  |  |  |  |





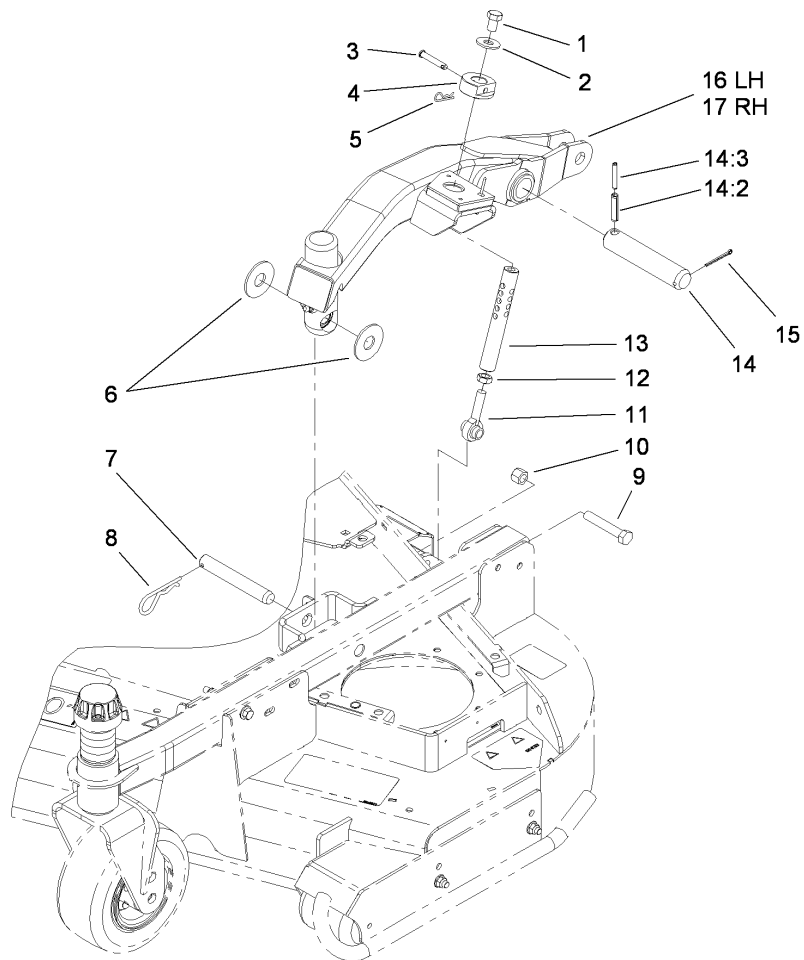
## Gearbox Assembly No. 108-1370

| Ref | Part No. | Qty. | Description           |
|-----|----------|------|-----------------------|
| 1   | 107-2932 | 1    | Cap-Oil               |
| 2   | 107-2933 | 1    | Plug                  |
| 3   | 107-2934 | 2    | Seal-Oil              |
| 4   | 107-2935 | 1    | Cap-Oil               |
| 5   | 107-2936 | 1    | Plug-Filler, Dipstick |



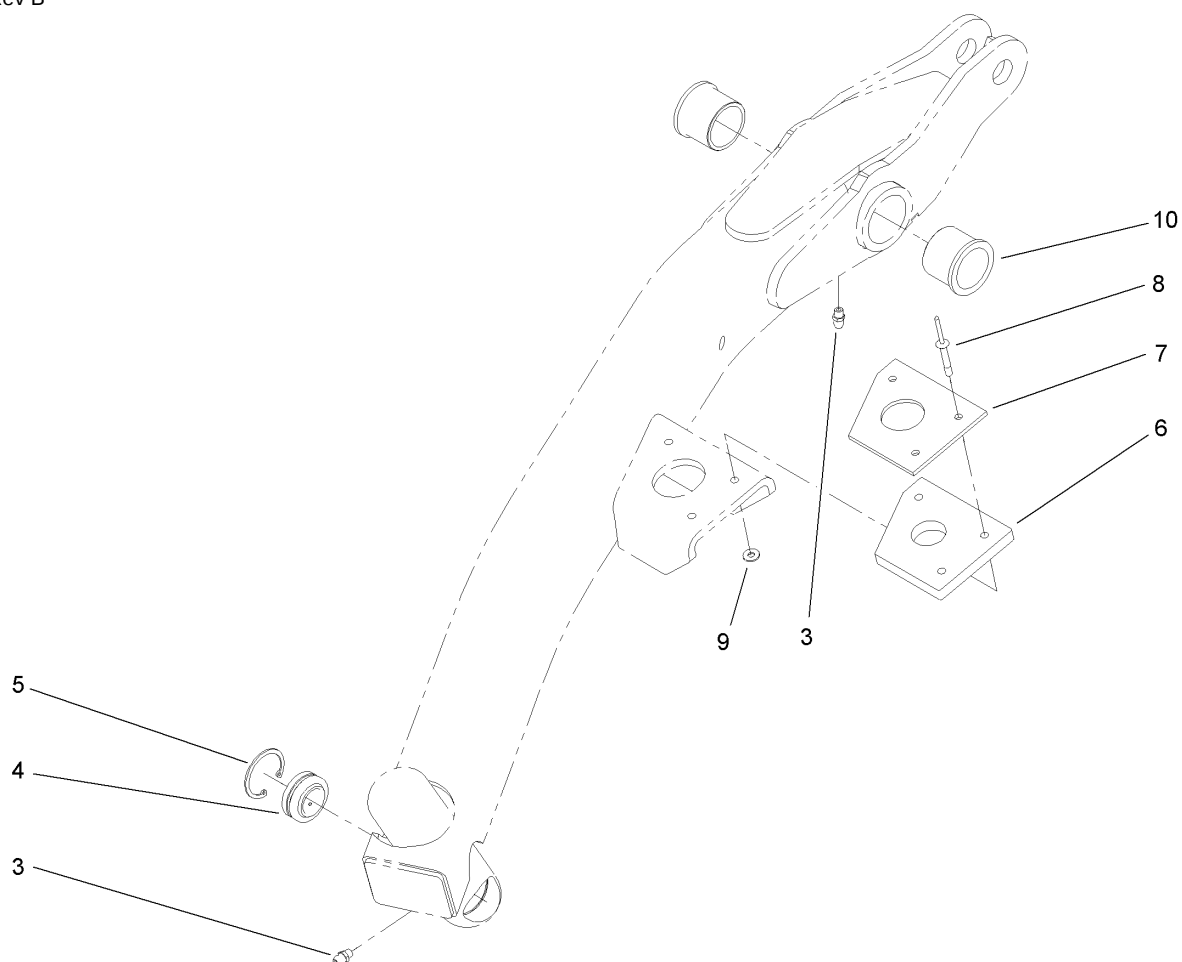
## Drive Shaft Assembly No. 110-4704

| Ref | Part No. | Qty. | Description      |
|-----|----------|------|------------------|
| 1   | 54-9040  | 1    | Yoke-End         |
| 2   | 54-9180  | 2    | U-Joint Kit      |
| 2:1 | 62-3820  | 1    | Fitting-Grease   |
| 3   | 110-4705 | 1    | Shaft-Yoke, Slip |
| 4   | 110-4706 | 1    | Tube-Yoke, Slip  |
| 4:1 | 302-58   | 1    | Fitting-Straight |
| 5   | 54-9090  | 1    | Yoke-End         |



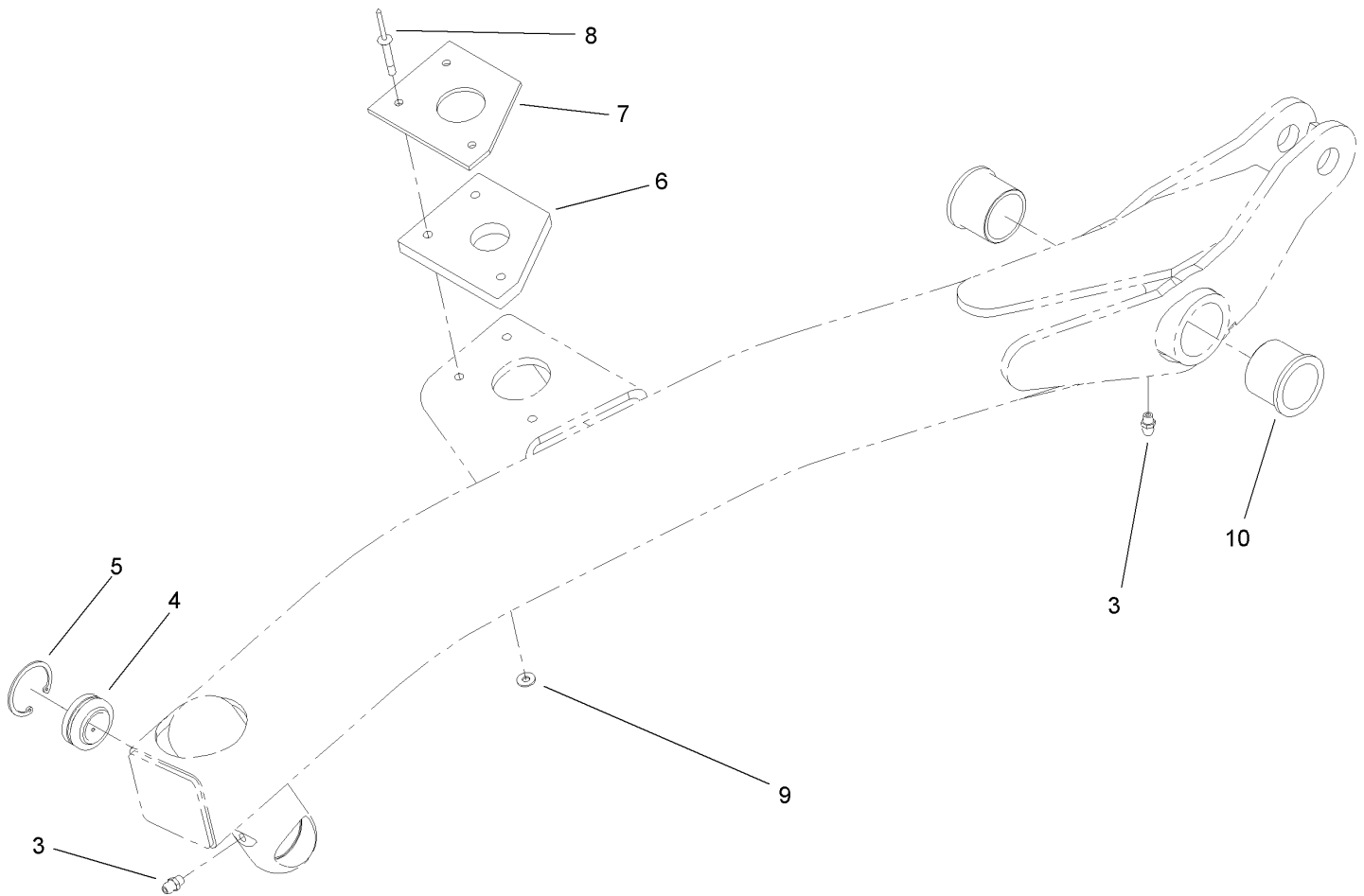
## Lift Arm and Rear Height-of-Cut Assembly

| Ref  | Part No. | Qty. | Description     |  |  |  |  |
|------|----------|------|-----------------|--|--|--|--|
| 1    | 3213-20  | 2    | Screw-HH        |  |  |  |  |
| 2    | 3256-6   | 2    | Washer-Flat     |  |  |  |  |
| 3    | 107-3457 | 2    | Pin-Clevis      |  |  |  |  |
| 4    | 110-0641 | 2    | Collar-HOC      |  |  |  |  |
| 5    | 3290-467 | 2    | Pin-Hair        |  |  |  |  |
| 6    | 107-7915 | 4    | Washer-Thrust   |  |  |  |  |
| 7    | 107-7904 | 2    | Pin-Clevis      |  |  |  |  |
| 8    | 3290-256 | 2    | Pin-Hair        |  |  |  |  |
| 9    | 325-12   | 2    | Screw-HH        |  |  |  |  |
| 10   | 3296-45  | 2    | Nut-Lock, NI    |  |  |  |  |
| 11   | 105-2808 | 2    | End-Rod         |  |  |  |  |
| 12   | 3220-5   | 2    | Nut-Jam         |  |  |  |  |
| 13   | 107-7284 | 2    | Tube-HOC        |  |  |  |  |
| 14   | 98-2330  | 2    | Pivot Pin ASM   |  |  |  |  |
| 14:2 | 32121-67 | 1    | Pin-Roll        |  |  |  |  |
| 14:3 | 32121-61 | 1    | Pin-Roll        |  |  |  |  |
| 15   | 3272-24  | 2    | Pin-Cotter      |  |  |  |  |
| 16   | 108-1948 | 1    | LH Lift Arm ASM |  |  |  |  |
| 17   | 108-1947 | 1    | RH Lift Arm ASM |  |  |  |  |



# LH Lift Arm Assembly No. 108-1948

| Ref | Part No. | Qty. | Description           |
|-----|----------|------|-----------------------|
| 3   | 302-5    | 2    | Fitting-Grease        |
| 4   | 105-7441 | 1    | Bearing-Spherical     |
| 5   | 32151-34 | 1    | Ring-Retaining        |
| 6   | 108-5298 | 1    | Pad-Rubber, Rear HOC  |
| 7   | 110-0602 | 1    | Pad-Plastic, Rear HOC |
| 8   | 110-0606 | 3    | Rivet-Blind           |
| 9   | 3269-26  | 3    | Washer-Flat           |
| 10  | 256-268  | 2    | Bushing               |



# RH Lift Arm Assembly No. 108-1947

| Ref | Part No. | Qty. | Description           |  |  |  |  |
|-----|----------|------|-----------------------|--|--|--|--|
| 3   | 302-5    | 2    | Fitting-Grease        |  |  |  |  |
| 4   | 105-7441 | 1    | Bearing-Spherical     |  |  |  |  |
| 5   | 32151-34 | 1    | Ring-Retaining        |  |  |  |  |
| 6   | 108-5298 | 1    | Pad-Rubber, Rear HOC  |  |  |  |  |
| 7   | 110-0602 | 1    | Pad-Plastic, Rear HOC |  |  |  |  |
| 8   | 110-0606 | 3    | Rivet-Blind           |  |  |  |  |
| 9   | 3269-26  | 3    | Washer-Flat           |  |  |  |  |
| 10  | 256-268  | 2    | Bushing               |  |  |  |  |

## Attachments and Accessories

For 30366 - 60in Side Discharge Mower, Groundsmaster 3320 and 3280-D

| Product Name                         | Model/Part  |
|--------------------------------------|-------------|
| High-Speed Blade Tip Kit .....       | 108-1960    |
| Leaf Mulching Kit .....              | 108-5272    |
| Blade-Rotary, 20.5 High Flow .....   | 110-4702-03 |
| Blade-Rotary, 20.5 Atomic .....      | 110-4703-03 |
| Castor Wheel ASM Kit .....           | 110-4767    |
| 60 Inch SDD Blade And Belt Kit ..... | 110-4770    |
| 8 Inch Foam Filled Wheel ASM .....   | 93-5974     |

## NOTES

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