Form No. 3363-120 Rev A

TORO®

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Parts Catalog

# 72in Side Discharge Mower

## Groundsmaster® 3320/3280-D Traction Unit

**Model No. 30368—Serial No. 310000001 and Up**

CE

Register at www.Toro.com.

Original Instructions (EN)

# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

**Understanding Reference Numbers**

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

**Service Assembly Reference Numbers**

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

**Reference Numbers Indicating Quantity**

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake clutch

**CARR:** carriage

**CCW:** counter clock wise

**CW:** clockwise

**DEG:** degrees

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

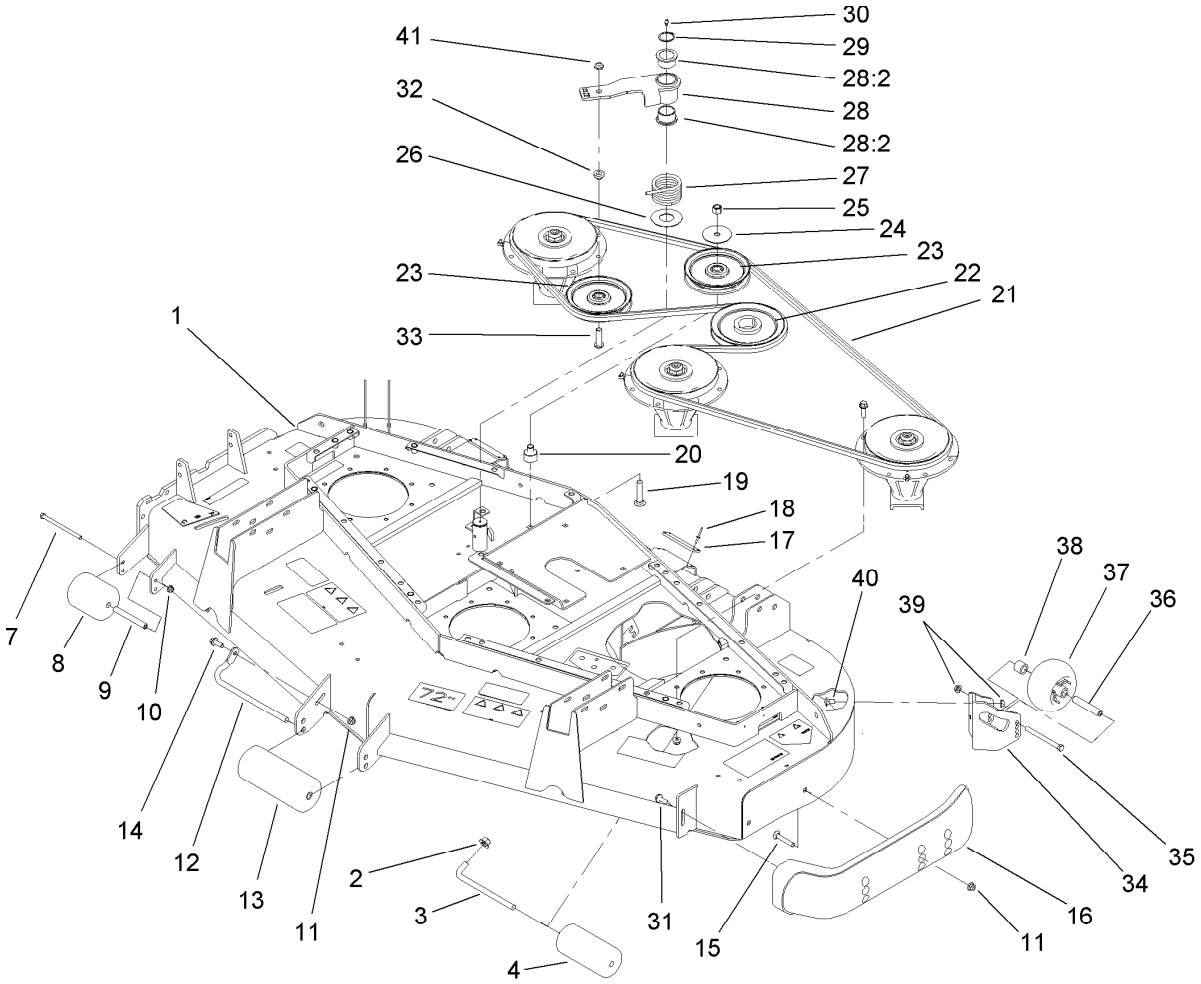
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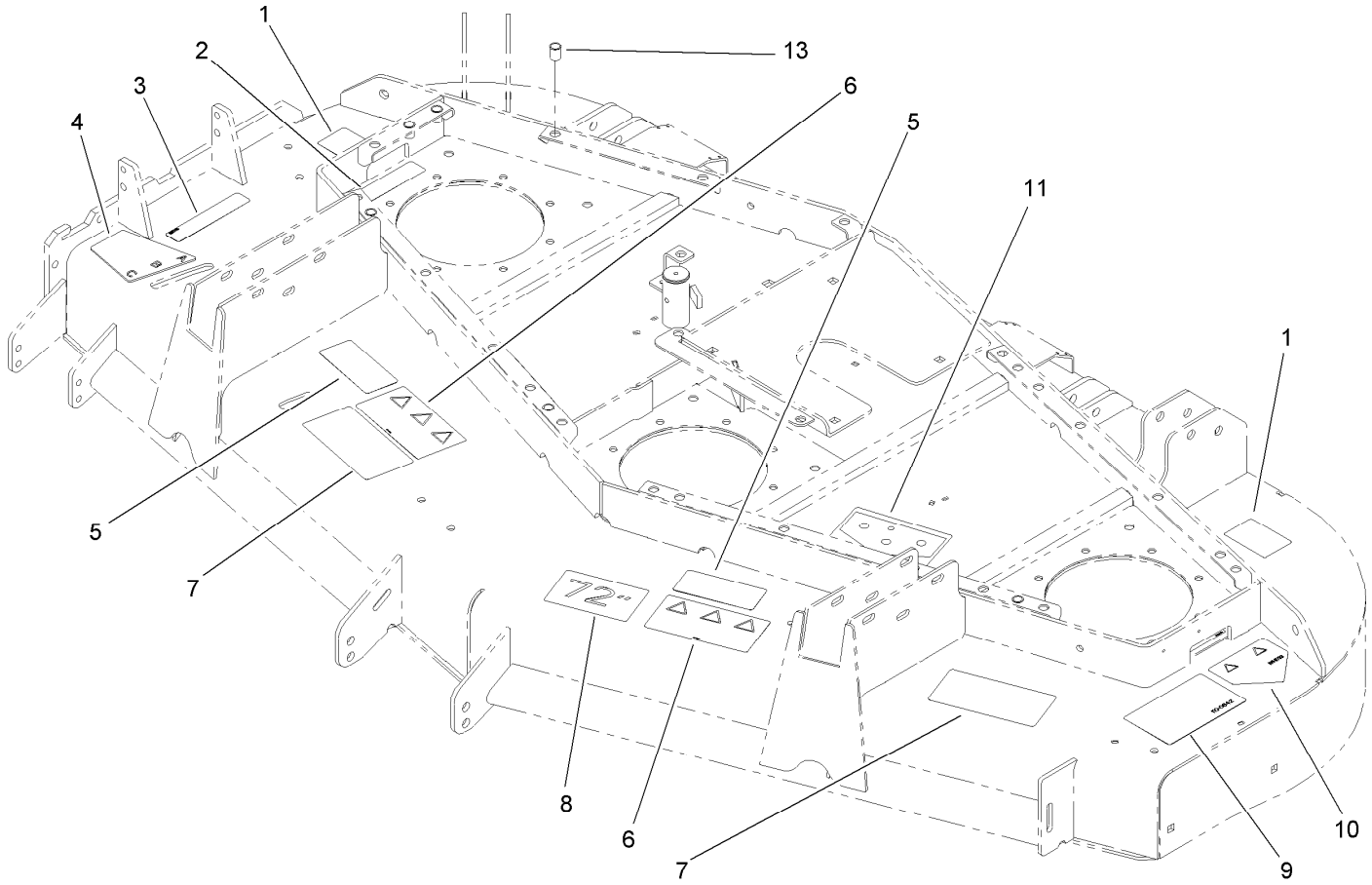
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# Deck, Belt and Pulley Assembly

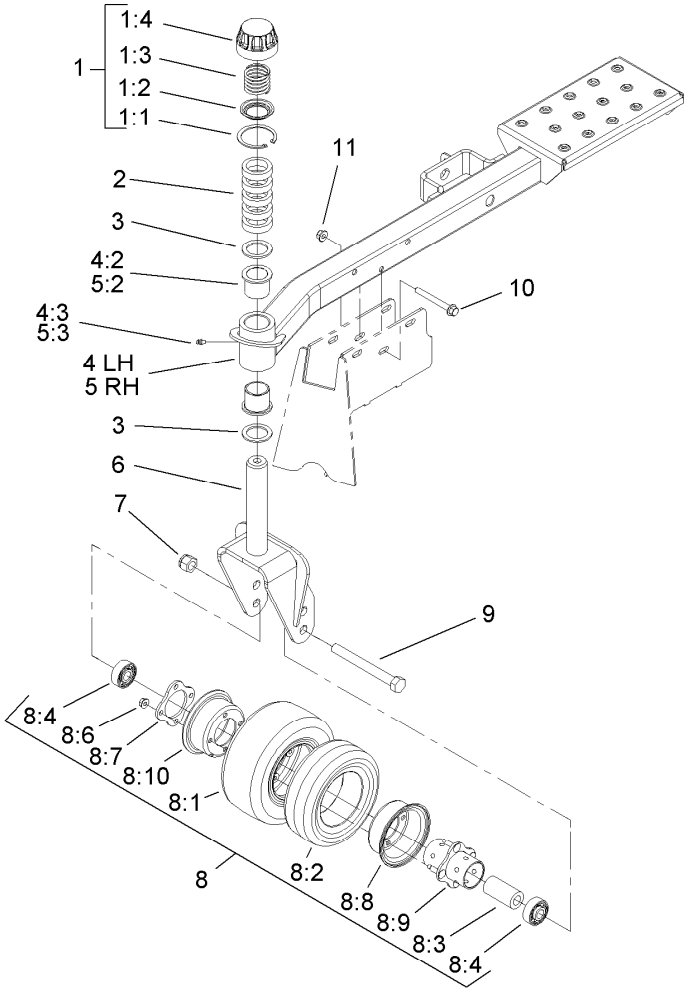
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 107-7281 | 1 | Deck ASM |
| 2 | 99-5107 | 2 | Nut-Lock |
| 3 | 110-9683 | 2 | Shaft-Rear Roller |
| 4 | 36-1740 | 2 | Roller-Deck |
| 7 | 322-29 | 1 | Screw-HH |
| 8 | 93-4803 | 1 | Roller-Deck |
| 9 | 105-4549 | 1 | Spacer-Roller |
| 10 | 104-8300 | 1 | Nut-Flange, NI |
| 11 | 104-8301 | 3 | Nut-Flange, NI |
| 12 | 68-6840 | 1 | Shaft-Roller |
| 13 | 68-6710 | 1 | Roller |
| 14 | 3234-42 | 1 | Screw-HHF |
| 15 | 3231-33 | 2 | Screw-CARR |
| 16 | 112-1479 | 1 | Skid-Bumper, Deck |
| 17 | 108-1914 | 2 | Pad-Bumper |
| 18 | 3269-24 | 8 | Rivet |
| 19 | 3233-34 | 1 | Screw-CARR |
| 20 | 108-1908 | 1 | Spacer-Idler |
| 21 | 108-4393 | 1 | Belt-Hex |
| 22 | 107-4725 | 1 | Pulley |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 23 | 01-268-0160 | 2 | Pulley-Idler |
| 24 | 100-3102 | 1 | Washer-Flat |
| 25 | 3296-23 | 1 | Nut-Lock, NI |
| 26 | 108-1926 | 1 | Washer |
| 27 | 108-1921 | 1 | Spring-Torsion |
| 28 | 108-1930 | 1 | Idler Arm ASM |
| 28:2 | 93-4510 | 2 | Bushing-Caster |
| 29 | 32120-84 | 1 | Ring-Snap, External |
| 30 | 302-5 | 1 | Fitting-Grease |
| 31 | 9136144 | 1 | Screw-HWHTF |
| 32 | 108-1924 | 1 | Spacer-Idler |
| 33 | 108-1993 | 1 | Screw-HSBH |
| 34 | 106-7354-01 | 1 | Mount-Wheel, LH |
| 35 | 323-23 | 1 | Screw-HH |
| 36 | 98-7912 | 1 | Tube-Spanner |
| 37 | 1-603299 | 1 | Roller-Scalp, Anti |
| 38 | 98-7913 | 1 | Tube-Spacer |
| 39 | 3290-357 | 4 | Nut-HHF, Whiz |
| 40 | 3231-1 | 3 | Screw-CARR |
| 41 | 3296-45 | 1 | Nut-Lock, NI |




# Deck Assembly No. 107-7281

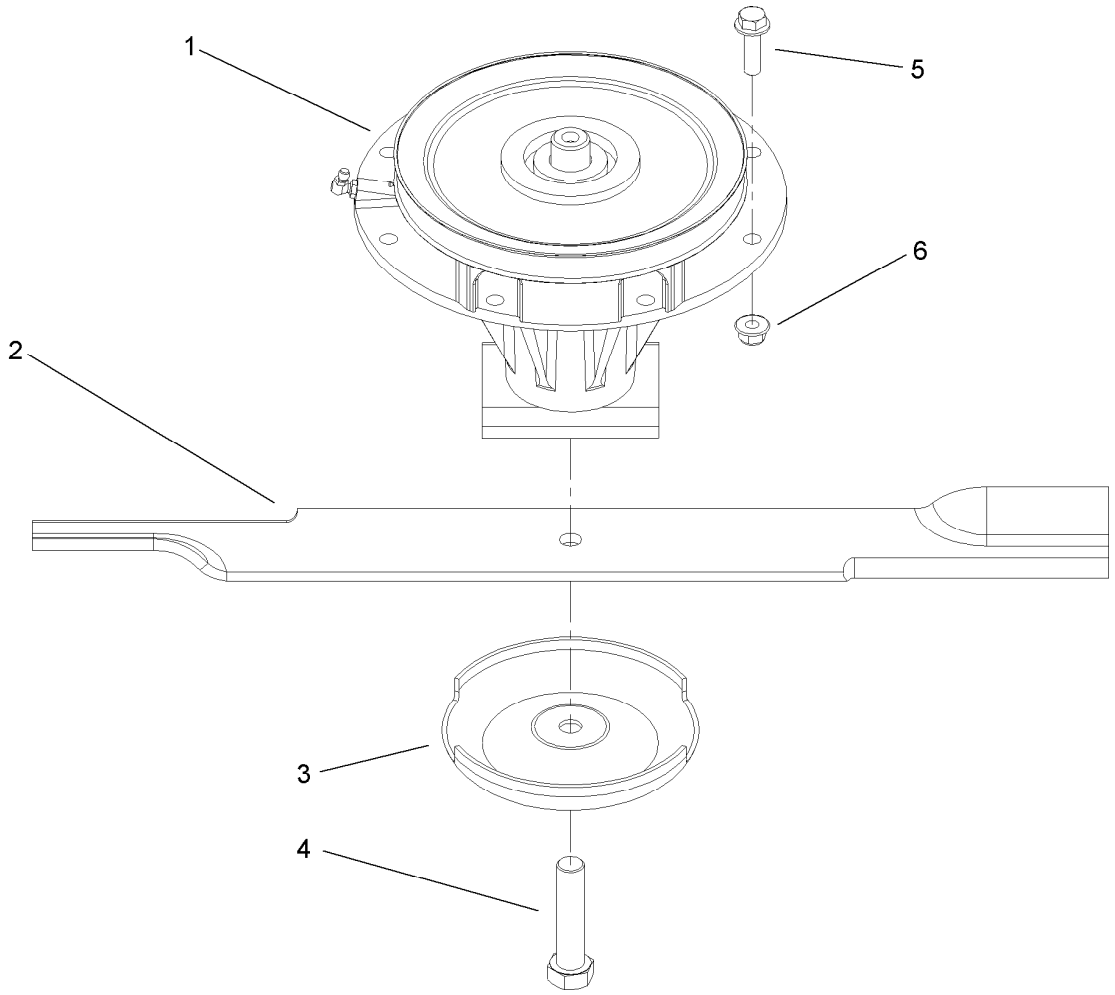
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-1986 | 2 | Decal-HOC, Rear |
| 2 | 100-6578 | 4 | Decal-Danger |
| 3 | 107-2916 | 1 | Decal-Warning |
| 4 | 107-1622 | 1 | Decal-Adjustment, Baffle |
| 5 | 93-7818 | 2 | Decal-Torque, Blade Bolt |
| 6 | 107-2908 | 2 | Decal-Danger, Combination |
| 7 | 100-5622 | 2 | Decal-HOC |
| 8 | 57-0280 | 1 | Decal |
| 9 | 115-4505 | 1 | Decal-Warning |
| 10 | 106-6753 | 1 | Decal-Danger, Ce |
| 11 | 108-1988 | 1 | Decal-Routing, Belt |
| 13 | 32148-9 | 6 | Insert-Nut |




# Caster Arm Assembly

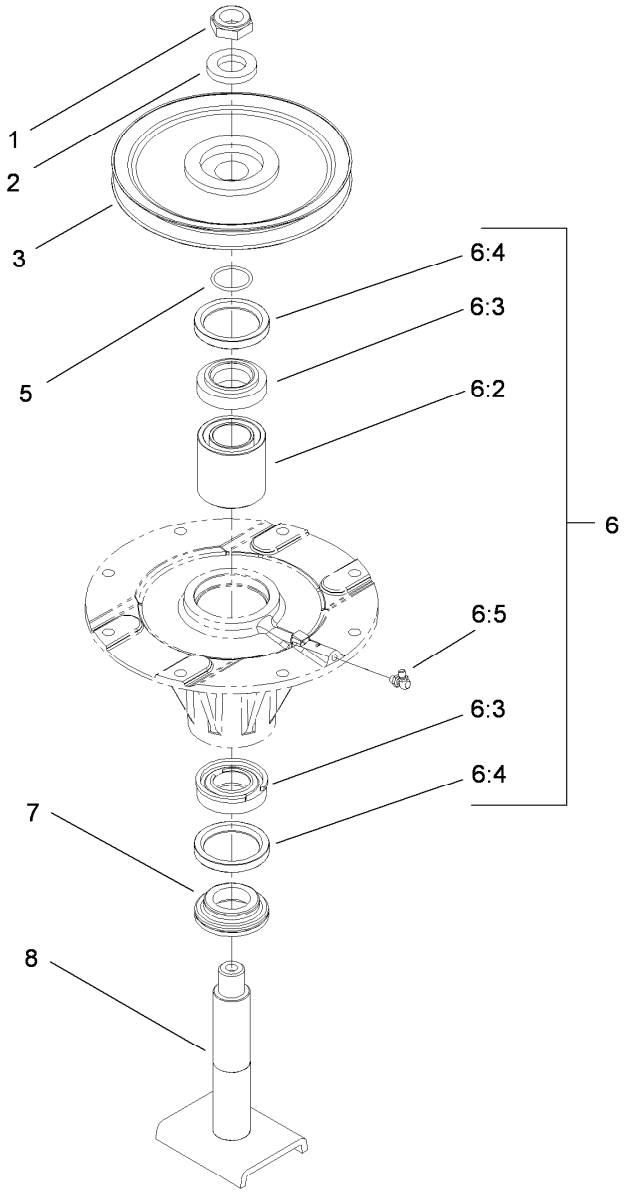
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 92-9727 | 2 | HOC Cap ASM |
| 1:1 | 92-5581 | 1 | Ring-Retaining |
| 1:2 | 92-5583 | 1 | Washer-Cap |
| 1:3 | 92-9726 | 1 | Spring-Compression |
| 1:4 | 92-8861 | 1 | Cap-HOC |
| 2 | 69-1510 | 10 | Spacer-Caster |
| 3 | 69-6860 | 4 | Washer-Thrust |
| 4 | 108-5746 | 1 | LH Caster Arm ASM |
| 4:2 | 69-6470 | 2 | Bushing-Caster |
| 4:3 | 302-5 | 1 | Fitting-Grease |
| 5 | 108-5747 | 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 |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 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 | 108-9017 | 2 | Bearing-Stainless Steel |
| 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 |
| 8:10 | 95-2741 | 1 | Rim-Wheel, Half |
| 9 | 327-24 | 2 | Screw-HH |
| 10 | 3234-41 | 10 | Screw-HHF |
| 11 | 104-8301 | 10 | Nut-Flange, NI |



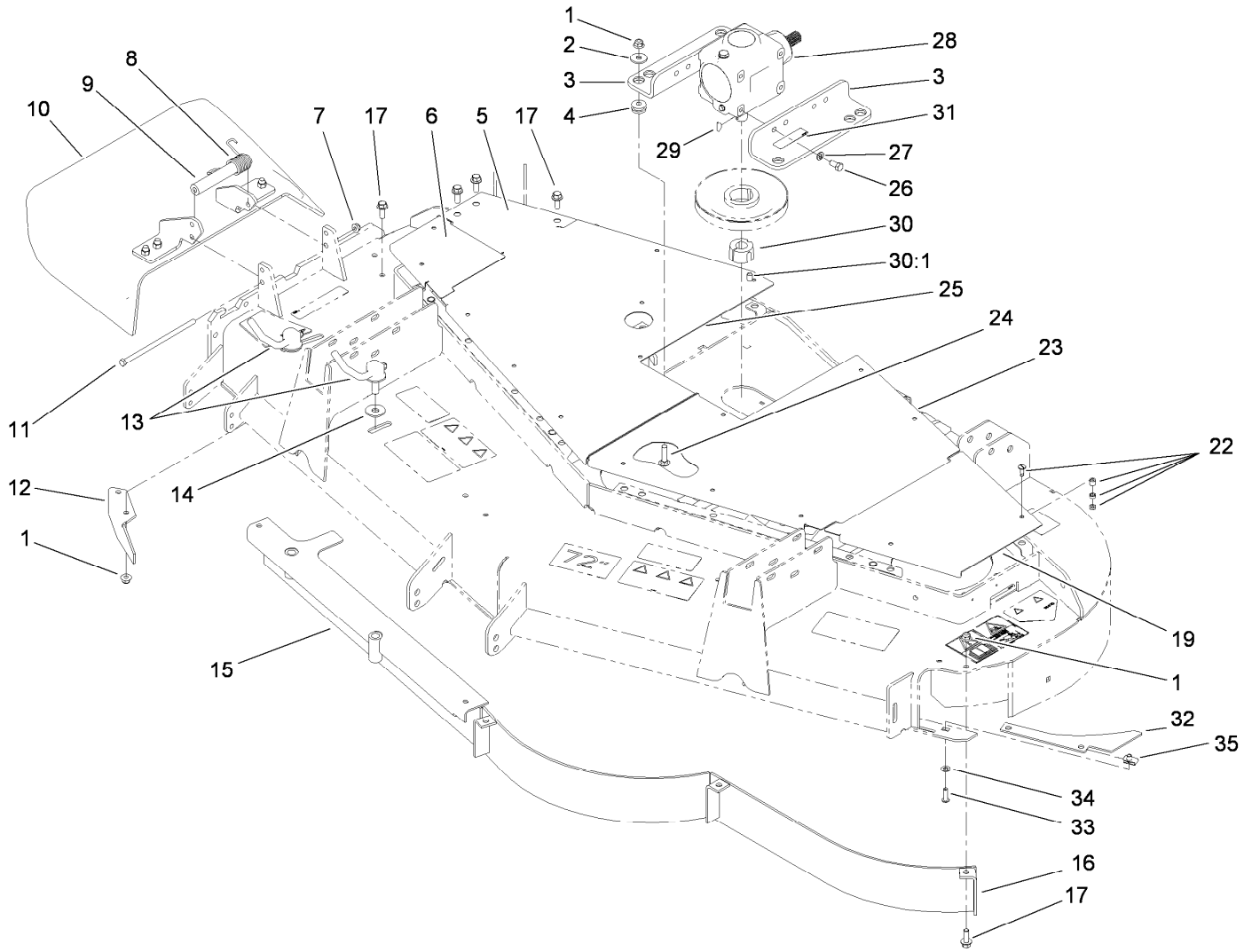

# Spindle and Blade Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-1957 | 3 | Spindle ASM |
| 2 | 110-0621 | 3 | Blade-Rotary, Standard (24.5) |
| 3 | 72-9361 | 3 | Cup-Scalp, Anti |
| 4 | 92-5816 | 3 | Bolt-Blade |
| 5 | 3234-24 | 23 | Screw-HHF |
| 6 | 104-8301 | 24 | Nut-Flange, NI |




# Spindle Assembly No. 108-1957

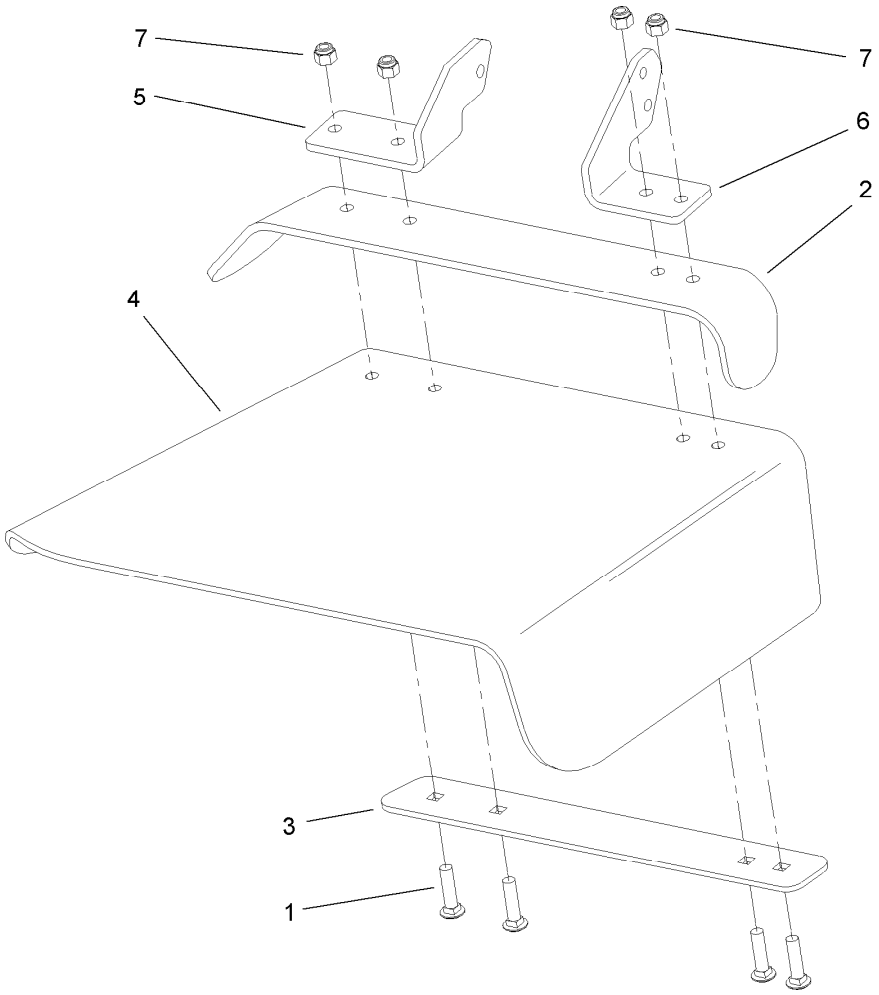
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 3296-60 | 1 | Nut-Lock, NI |
| 2 | 104-8322 | 1 | Washer-Hardened |
| 3 | 104-3546 | 1 | Pulley-Driven, Low |
| 5 | 106-7159 | 1 | O-Ring |
| 6 | 108-1991 | 1 | Spindle Housing ASM |
| 6:2 | 108-1954 | 1 | Spacer Set-Bearing |
| 6:3 | 110-8297 | 1 | Bearing ASM |
| 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 |




# Gearbox, Baffle and Cover Assembly

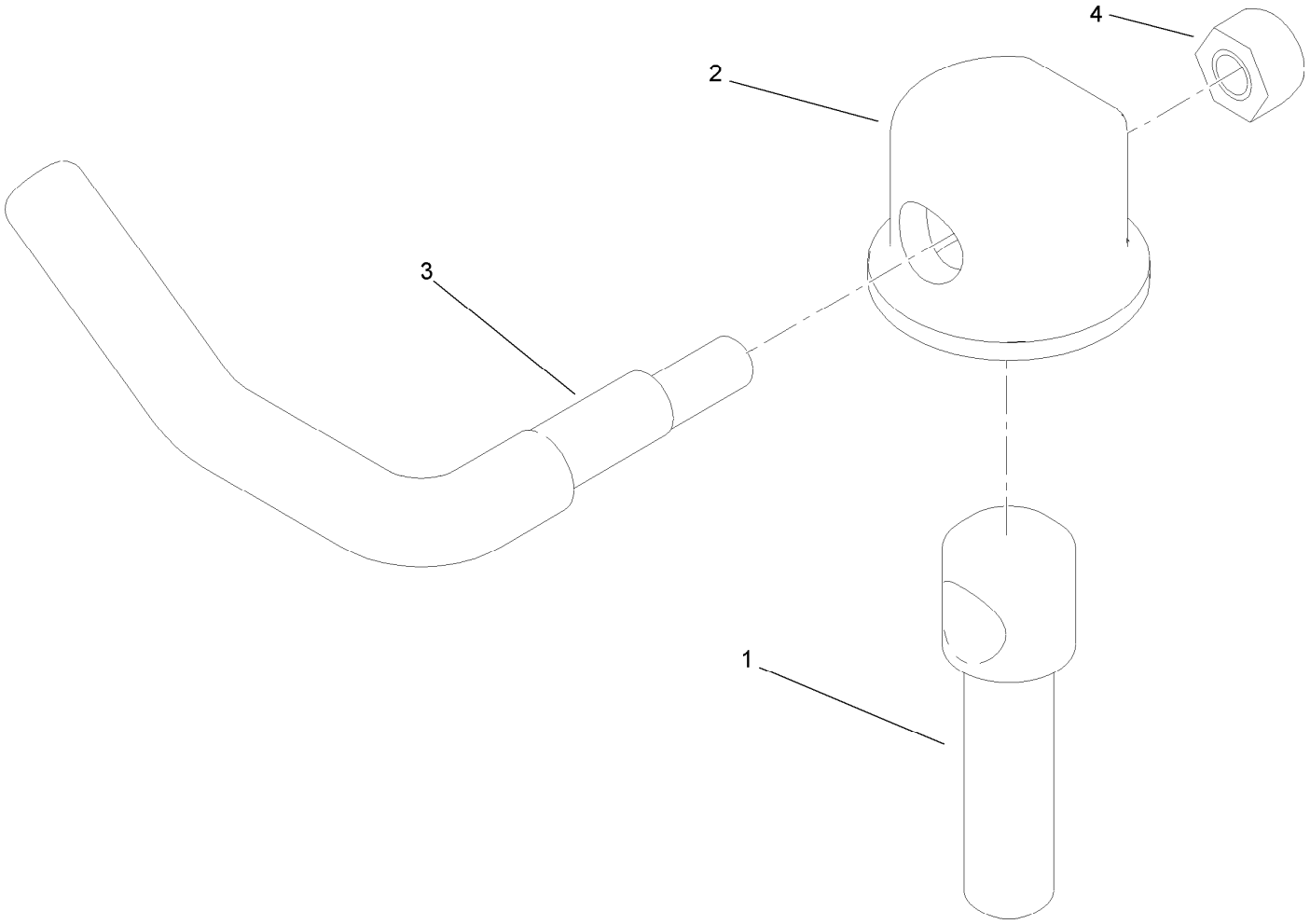
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 104-8301 | 10 | Nut-Flange, NI |
| 2 | 63-8410 | 4 | Washer |
| 3 | 108-4376-03 | 2 | Bracket-Gearbox |
| 4 | 63-9750 | 4 | Mount |
| 5 | 110-0633-03 | 1 | Cover-Deck, RH Outer Rear |
| 6 | 119-2231-03 | 1 | Cover-Front, Outer RH |
| 7 | 104-8300 | 1 | Nut-Flange, NI |
| 8 | 108-4052 | 1 | Spring-Torsion |
| 9 | 105-4622 | 1 | Spacer |
| 10 | 108-2792 | 1 | Rubber Deflector ASM |
| 11 | 322-50 | 1 | Screw-HH |
| 12 | 106-3216-01 | 1 | Baffle-Discharge |
| 13 | 107-1664 | 2 | Lever ASM |
| 14 | 105-7697 | 2 | Washer-Plastic |
| 15 | 105-7669-01 | 1 | Baffle ASM |
| 16 | 105-7730-01 | 1 | Baffle ASM |
| 17 | 3234-42 | 9 | Screw-HHF |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 19 | 119-2234-03 | 1 | Cover-Outer, LH |
| 22 | 117-6989 | 17 | Fractional Turn Oval Head Stud ASM |
| 23 | 119-2233-03 | 1 | Cover-Inner, LH |
| 24 | 3231-26 | 4 | Screw-CARR |
| 25 | 119-2232-03 | 1 | Cover-Inner, RH |
| 26 | 323-4 | 4 | Screw-HH |
| 27 | 3253-21 | 4 | Washer-Lock |
| 28 | 108-1370 | 1 | Gearbox Replacement Kit |
| 29 | 3257-5 | 1 | Key-Woodruff |
| 30 | 23-1640 | 1 | Bushing-Taperlock |
| 30:1 | 3247-4 | 2 | Screw-Set |
| 31 | 93-6697 | 1 | Decal-Lube |
| 32 | 115-1396 | 1 | Plate-Turbo |
| 33 | 3274-104 | 2 | Screw-HSBH |
| 34 | 3256-23 | 2 | Washer-Flat |
| 35 | 112-3306 | 2 | Nut |



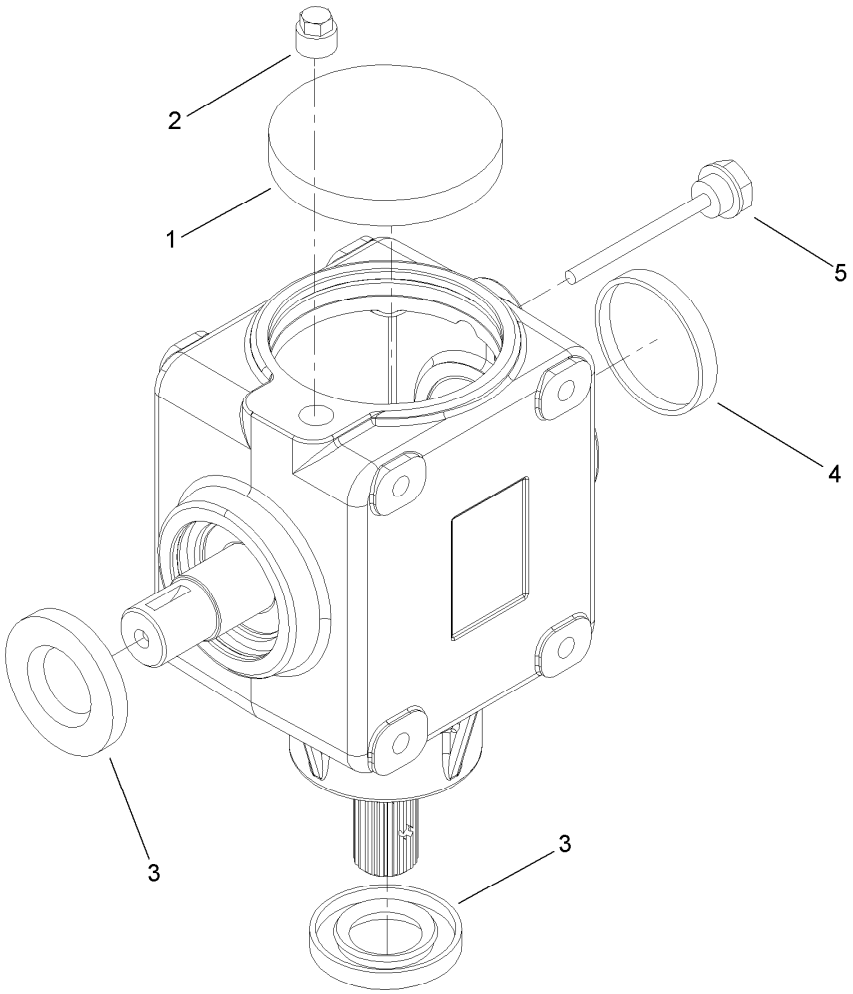

# Rubber Deflector Assembly No. 108-2792

| *Ref.* | *Part Number* | *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 |



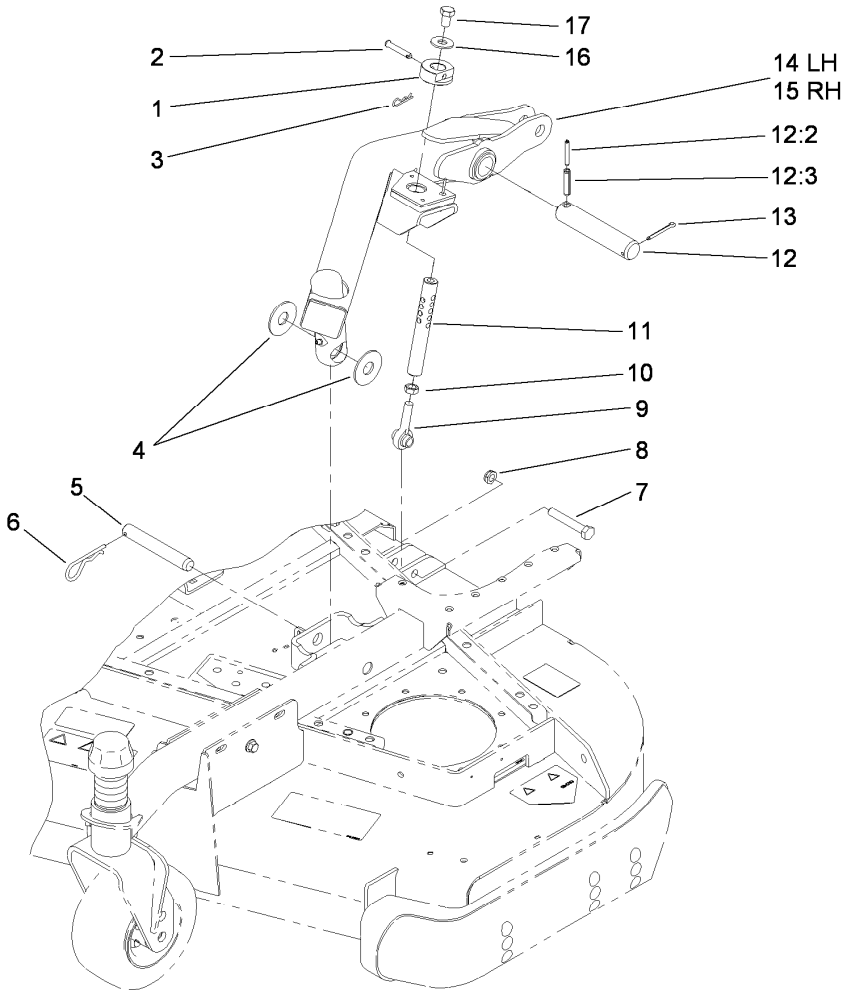

# Lever Assembly No. 107-1664

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 106-3239 | 1 | Screw-Lock |
| 2 | 107-1644 | 1 | Cap-Lock |
| 3 | 106-3241 | 1 | Lever-Lock |
| 4 | 3296-29 | 1 | Nut-Lock, NI |



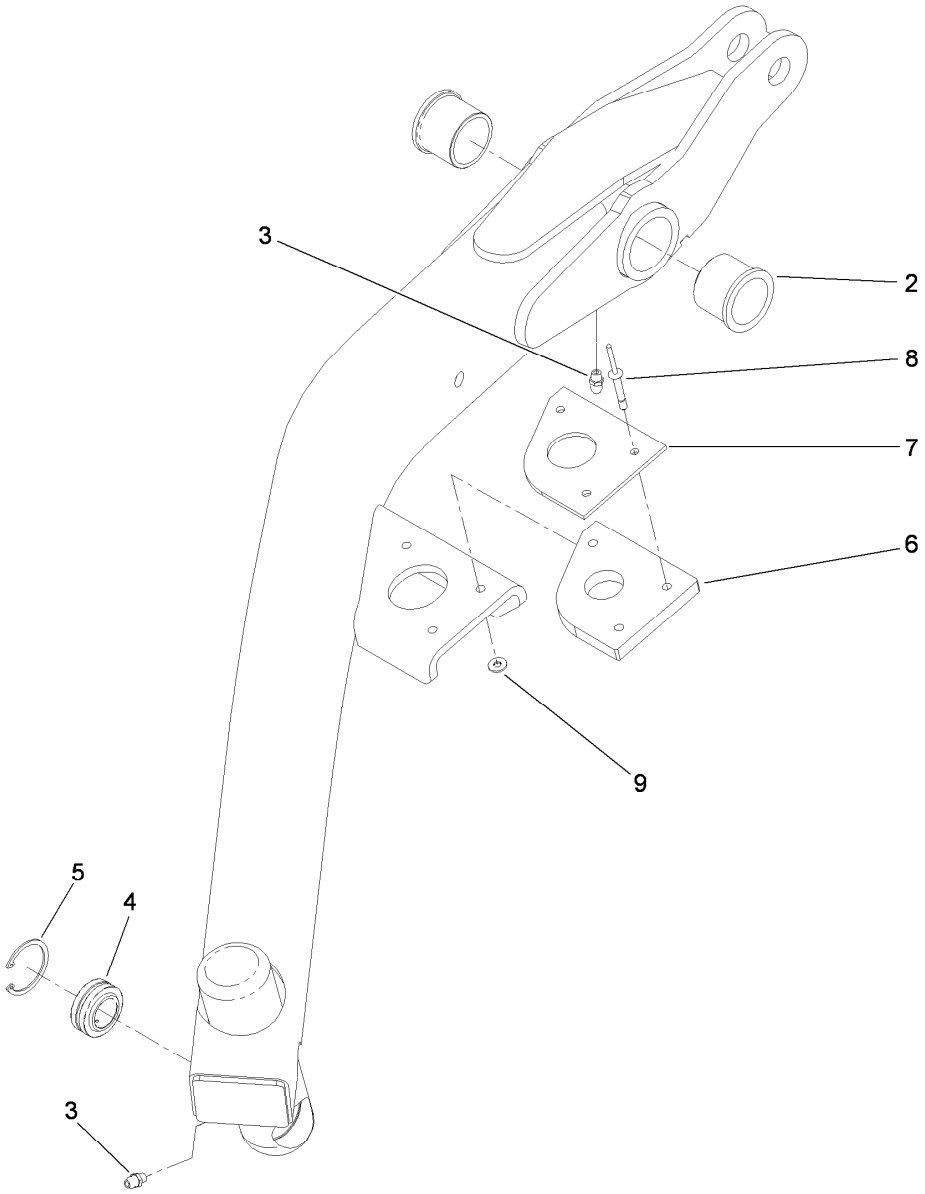

# Gearbox Assembly No. 108-1370

| *Ref.* | *Part Number* | *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 |



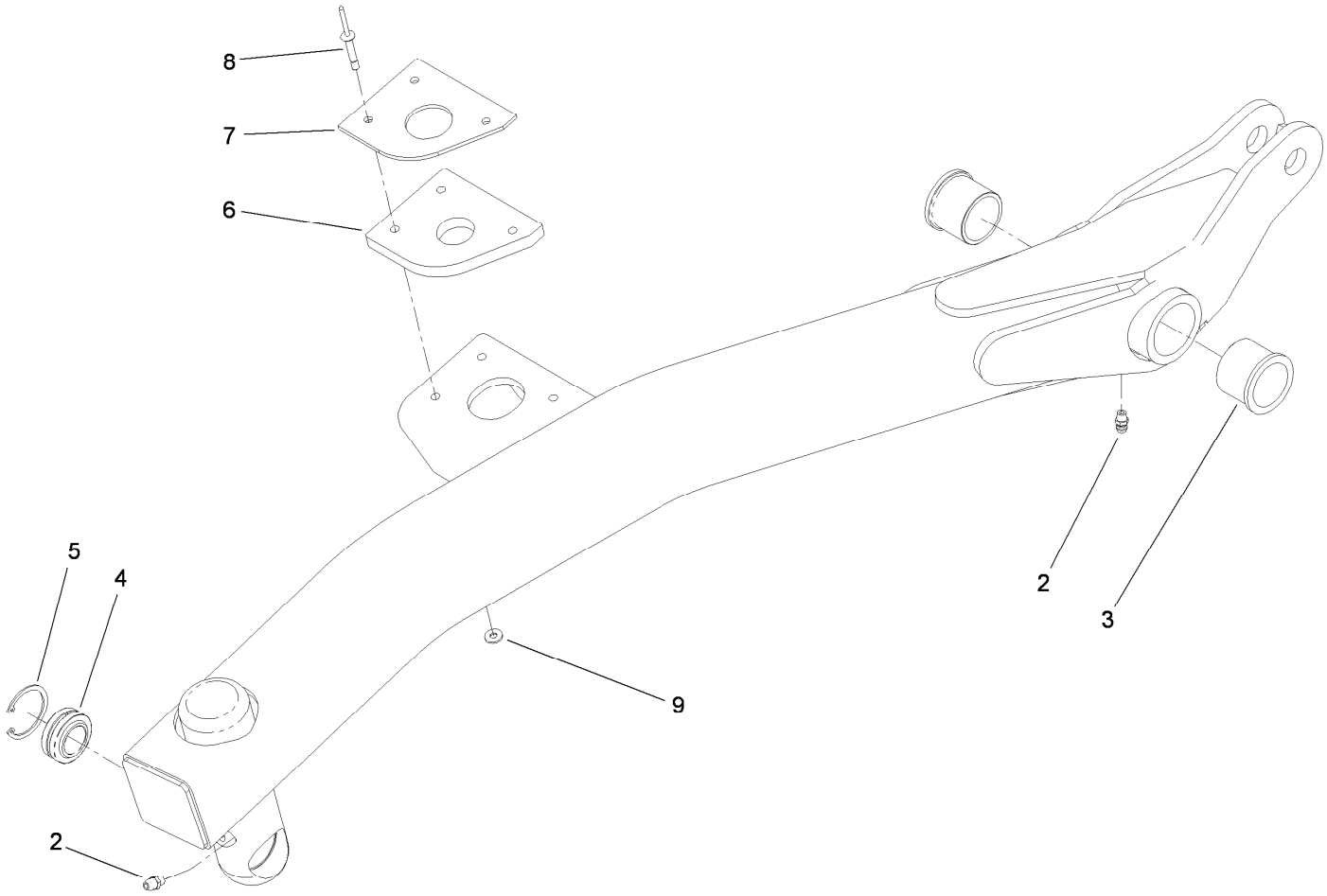

# Lift Arm Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 110-0641 | 2 | Collar-HOC |
| 2 | 107-3457 | 2 | Pin-Clevis |
| 3 | 3290-467 | 2 | Pin-Hair |
| 4 | 107-7915 | 4 | Washer-Thrust |
| 5 | 107-7904 | 2 | Pin-Clevis |
| 6 | 3290-256 | 2 | Pin-Hair |
| 7 | 325-12 | 2 | Screw-HH |
| 8 | 3296-45 | 2 | Nut-Lock, NI |
| 9 | 105-2808 | 2 | End-Rod |
| 10 | 3220-5 | 2 | Nut-Jam |
| 11 | 107-7284 | 2 | Tube-HOC |
| 12 | 98-2330 | 2 | Pivot Pin ASM |
| 12:2 | 32121-67 | 1 | Pin-Spring |
| 12:3 | 32121-61 | 1 | Pin-Roll |
| 13 | 3272-24 | 2 | Pin-Cotter |
| 14 | 117-0806 | 1 | LH Lift Arm ASM |
| 15 | 117-0800 | 1 | RH Lift Arm ASM |
| 16 | 3256-6 | 2 | Washer-Flat |
| 17 | 3213-20 | 2 | Screw-HH |




# Left Hand Lift Arm Assembly No. 117-0806

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 2 | 256-268 | 2 | Bushing |
| 3 | 302-5 | 2 | Fitting-Grease |
| 4 | 105-7441 | 1 | Bearing-Spherical |
| 5 | 32151-34 | 1 | Ring-Retaining |
| 6 | 119-2200 | 1 | Pad-Rubber, Rear HOC |
| 7 | 119-2230 | 1 | Pad-Plastic, Rear HOC |
| 8 | 110-0606 | 3 | Rivet-Blind |
| 9 | 3269-26 | 3 | Washer-Plain |




# Right Hand Lift Arm Assembly No. 117-0800

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 2 | 302-5 | 2 | Fitting-Grease |
| 3 | 256-268 | 2 | Bushing |
| 4 | 105-7441 | 1 | Bearing-Spherical |
| 5 | 32151-34 | 1 | Ring-Retaining |
| 6 | 119-2200 | 1 | Pad-Rubber, Rear HOC |
| 7 | 119-2230 | 1 | Pad-Plastic, Rear HOC |
| 8 | 110-0606 | 3 | Rivet-Blind |
| 9 | 3269-26 | 3 | Washer-Plain |

# Attachments and Accessories

## For 30368 72in Side Discharge Mower, Groundsmaster 3320/3280-D Traction Unit

| Product Name | Model/Part |
|---|---|
| High-Speed Blade Tip Kit | 108-1961 |
| Leaf Mulching Kit | 108-5273 |
| Blade-Rotary, Standard (24.5) | 110-0621 |
| Blade-Rotary, High Flow (24.5) | 110-0622 |
| Atomic Blade | 110-0624 |
| Castor Wheel ASM Kit | 110-4767 |
| Blade and Belt Kit | 110-4771 |
| Skid Replacement Kit | 112-9570 |
| Recycler Kit | 30347 |
| 8in Foam Filled Wheel ASM | 93-5974 |

## Notes:

## Notes:

## Notes:




**Count on it.**