



Form No. 3418-774 Rev A

**Count on it.**

# Parts Catalog

## Base 72in Mower

### Groundsmaster® 3320/3280-D Traction Unit

Model No. 30404—Serial No. 401420001 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.

# Contents

Roller, Belt and Pulley Assembly ..... 4

Low Driven Spindle Assembly No. 119-4776..... 5

Deck Assembly No. 120-6647 ..... 6

Caster Arm Assembly ..... 7

Gearbox and Cover Assembly ..... 8

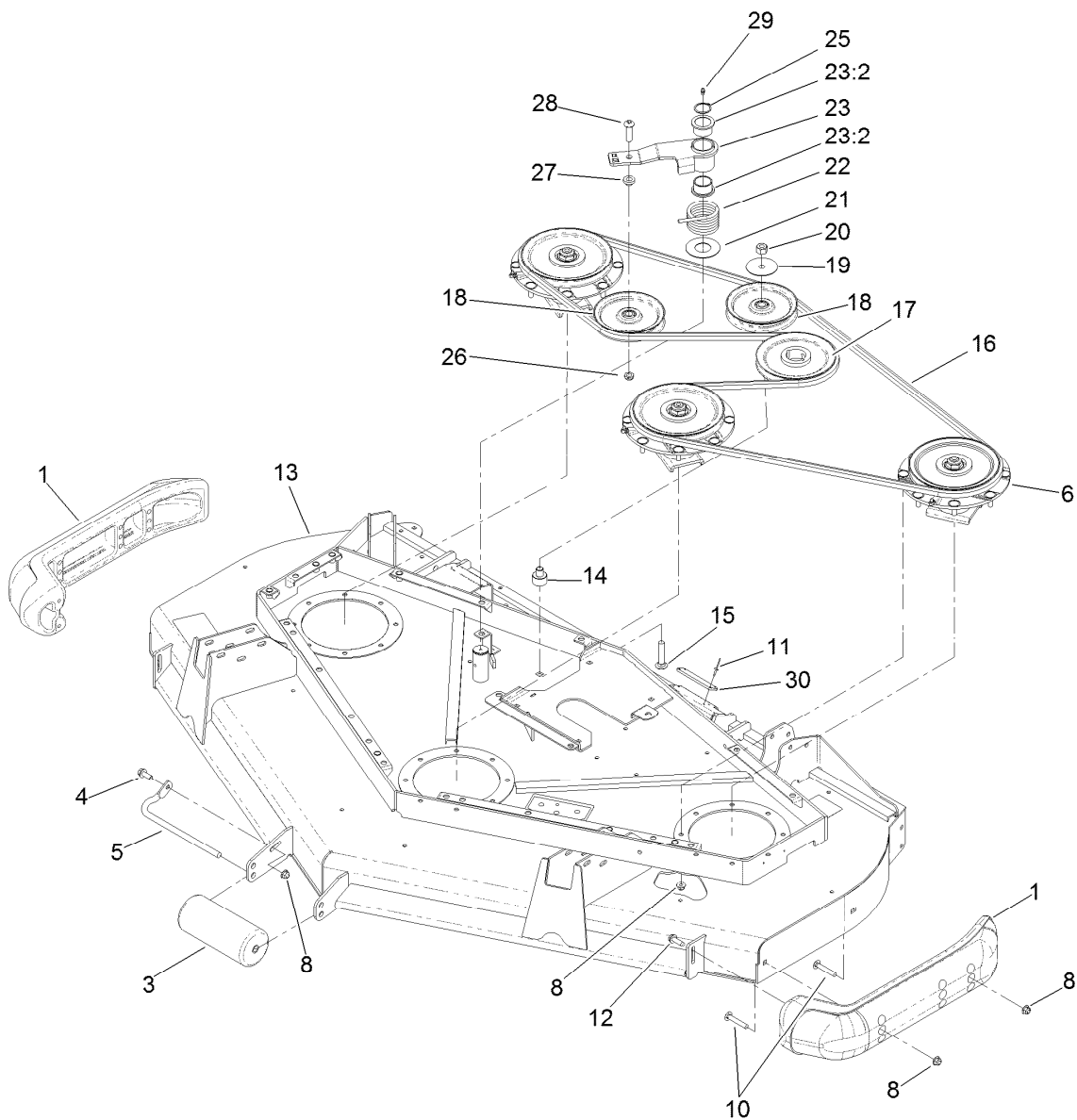
Gearbox Assembly No. 131-6083 ..... 9

Lift Arm and Rear Height-of-Cut Assembly..... 10

Left Hand Lift Arm Assembly No. 117-0806 ..... 11

Right Hand Lift Arm Assembly No. 117-0800..... 12

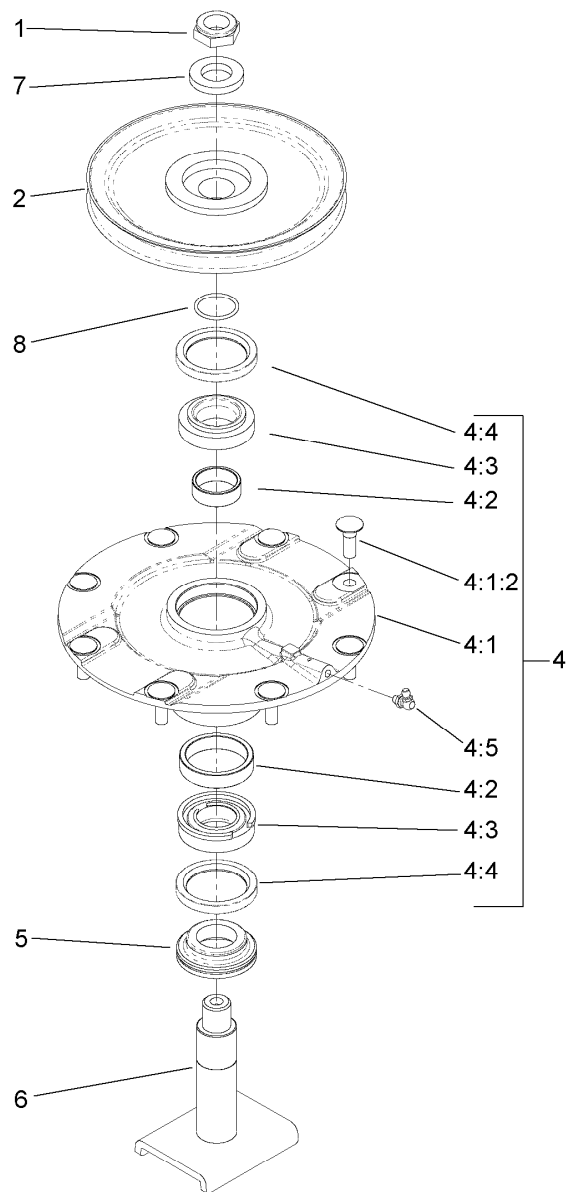
Attachments and Accessories ..... 13



## Roller, Belt and Pulley Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 112-1479    | 2    | Skid-Bumper, Deck      |
| 3    | 68-6710     | 1    | Roller                 |
| 4    | 3234-42     | 1    | Screw-HHF              |
| 5    | 68-6840     | 1    | Shaft-Roller           |
| 6    | 119-4776    | 3    | Low-Driven Spindle ASM |
| 8    | 104-8301    | 29   | Nut-HF, NI             |
| 10   | 3231-33     | 4    | Screw-CARR             |
| 11   | 3269-24     | 8    | Rivet                  |
| 12   | 9136144     | 2    | Screw-HWHTF            |
| 13   | 120-6647    | 1    | Deck ASM               |
| 14   | 108-1908    | 1    | Spacer-Idler           |
| 15   | 3233-34     | 1    | Screw-CARR             |
| 16   | 107-4738    | 1    | Belt-HH                |
| 17   | 107-4725    | 1    | Pulley                 |

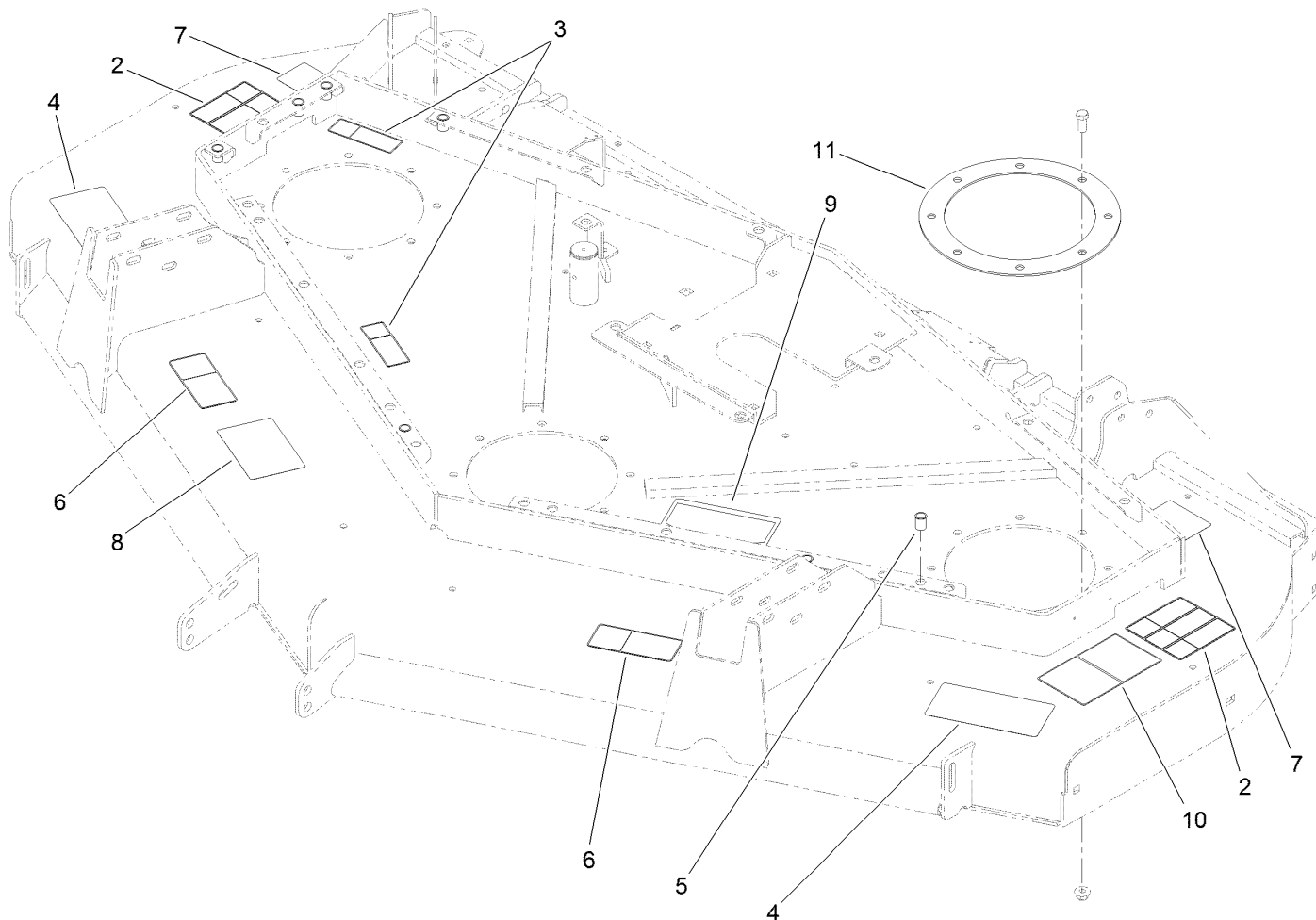
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 18   | 01-268-0160 | 2    | Pulley-Idler        |
| 19   | 100-3102    | 1    | Washer-Flat         |
| 20   | 3296-23     | 1    | Nut-Lock, NI        |
| 21   | 108-1926    | 1    | Washer              |
| 22   | 108-1921    | 1    | Spring-Torsion      |
| 23   | 108-1930    | 1    | Idler Arm ASM       |
| 23:2 | 93-4510     | 2    | Bushing-Caster      |
| 25   | 32120-84    | 1    | Ring-Snap, External |
| 26   | 3296-45     | 1    | Nut-Lock, NI        |
| 27   | 108-1924    | 1    | Spacer-Idler        |
| 28   | 108-1993    | 1    | Screw-HSBH          |
| 29   | 302-5       | 1    | Fitting-Grease      |
| 30   | 108-1914    | 2    | Pad-Bumper          |



## Low Driven Spindle Assembly No. 119-4776

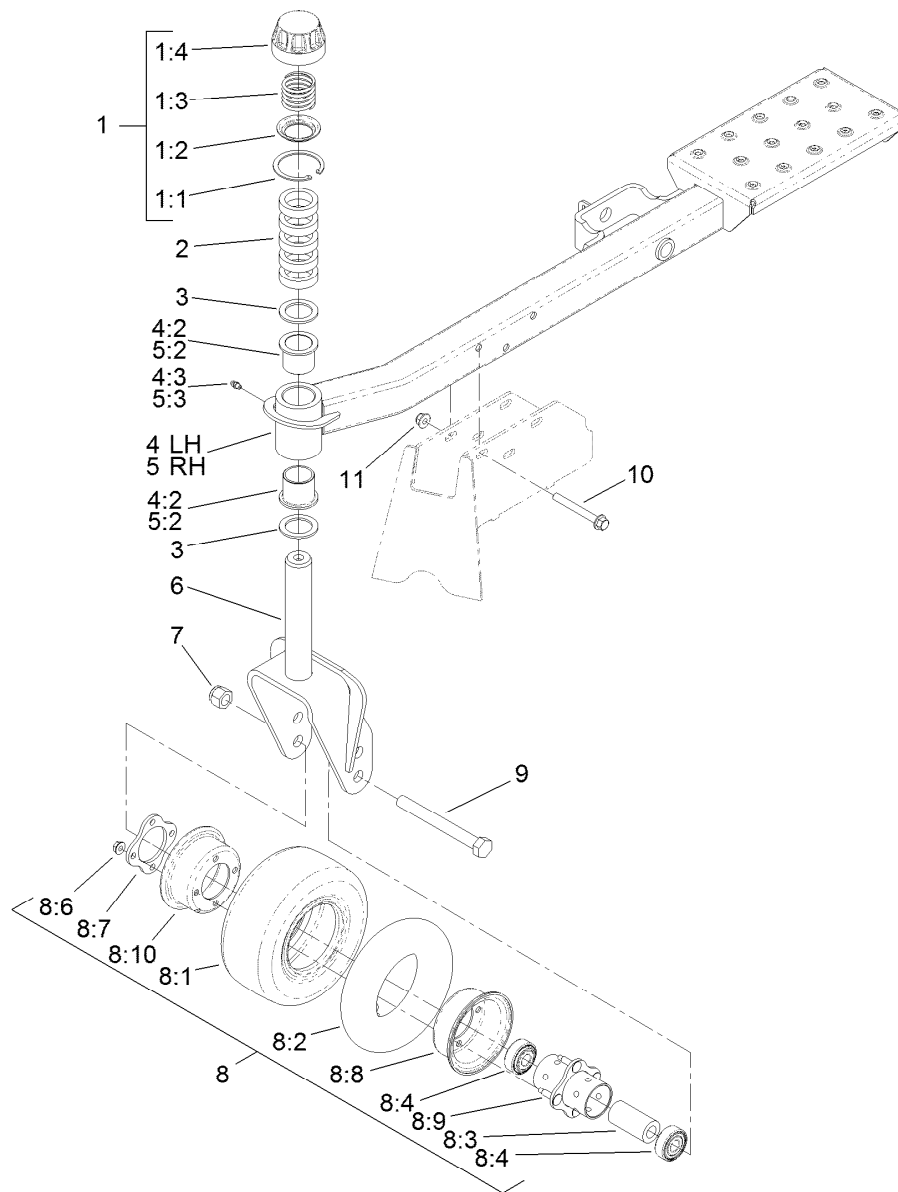
| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 1     | 3296-60     | 1    | Nut-Lock, NI          |
| 2     | 104-3546    | 1    | Pulley-Driven, Low    |
| 4     | 119-4775    | 1    | Spindle Housing ASM   |
| 4:1   |             | 1    | Spindle ASM ●         |
| 4:1:2 | 114-8195    | 8    | Bolt-Ribbed Neck      |
| 4:2   | 120-5577    | 1    | Bearing Spacer Set    |
| 4:3   | 110-8297    | 1    | Bearing ASM           |
| 4:4   | 253-154     | 2    | Seal-Oil              |
| 4:5   | 302-60      | 1    | Fitting-Grease        |
| 5     | 69-6950     | 1    | Spacer-Shaft, Spindle |
| 6     | 104-3554    | 1    | Shaft-Spindle         |
| 7     | 120-5576    | 1    | Washer-Hardened       |
| 8     | 106-7159    | 1    | O-Ring                |

● Not serviced separately



## Deck Assembly No. 120-6647

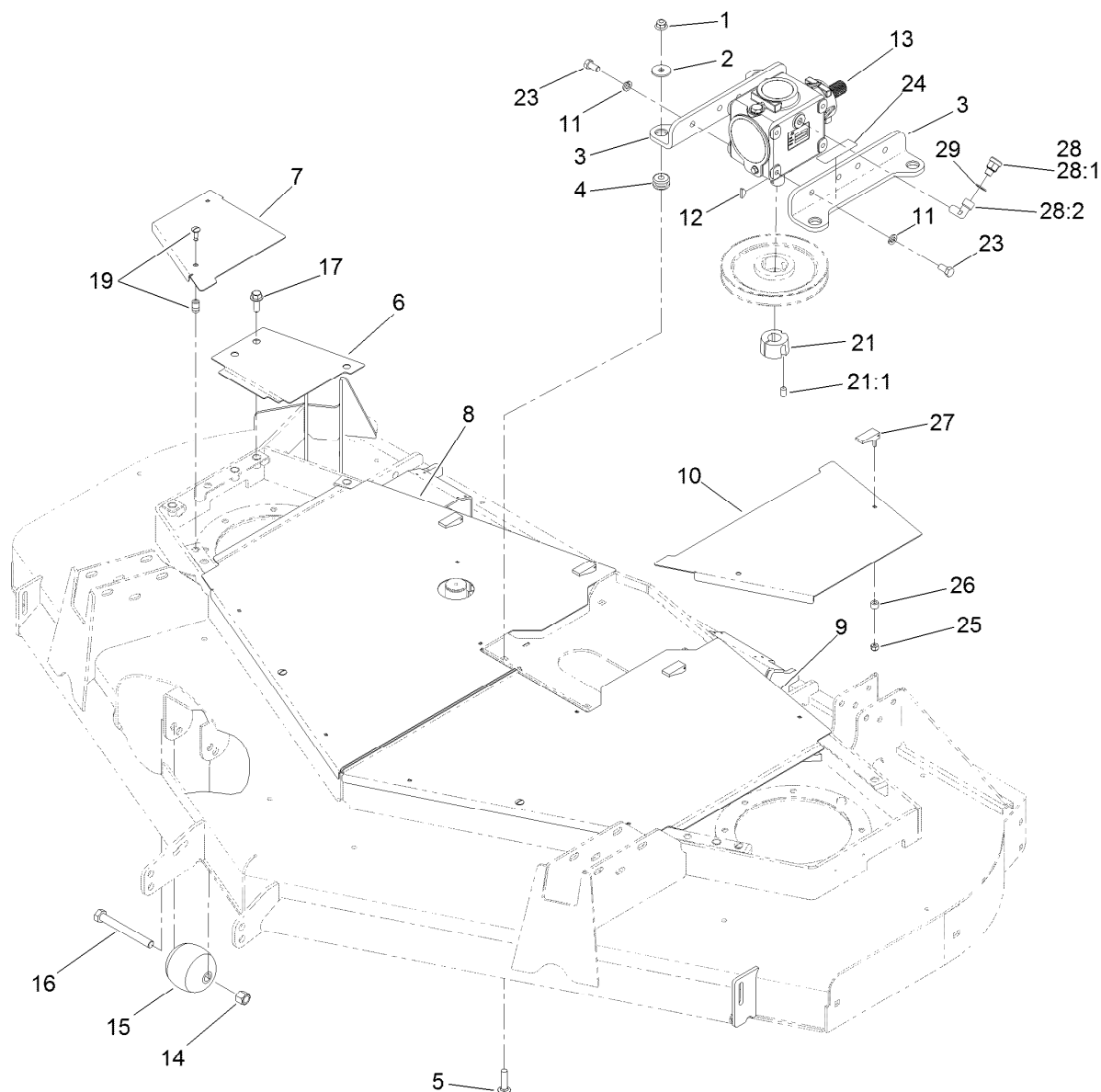
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 2    | 120-6604    | 2    | Decal-Danger             |
| 3    | 117-4979    | 4    | Decal-Warning, Shields   |
| 4    | 100-5622    | 2    | Decal-HOC                |
| 5    | 32148-9     | 7    | Insert-Nut               |
| 6    | 93-7818     | 2    | Decal-Torque, Blade Bolt |
| 7    | 108-1986    | 2    | Decal-HOC, Rear          |
| 8    | 57-0280     | 1    | Decal                    |
| 9    | 108-1988    | 1    | Decal-Routing, Belt      |
| 10   | 115-4505    | 1    | Decal-Warning            |
| 11   | 120-6603-03 | 3    | Ring-Doubler             |



## 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             |
| 3    | 69-6860     | 4    | Washer-Thrust      |
| 4    | 121-6447    | 1    | LH Castor Arm ASM  |
| 4:2  | 69-6470     | 2    | Bushing-Castor     |
| 4:3  | 302-5       | 1    | Fitting-Grease     |
| 5    | 121-6444    | 1    | Castor Arm ASM-RH  |
| 5:2  | 69-6470     | 2    | Bushing-Castor     |
| 5:3  | 302-5       | 1    | Fitting-Grease     |
| 6    | 104-0762-01 | 2    | Fork-Castor        |

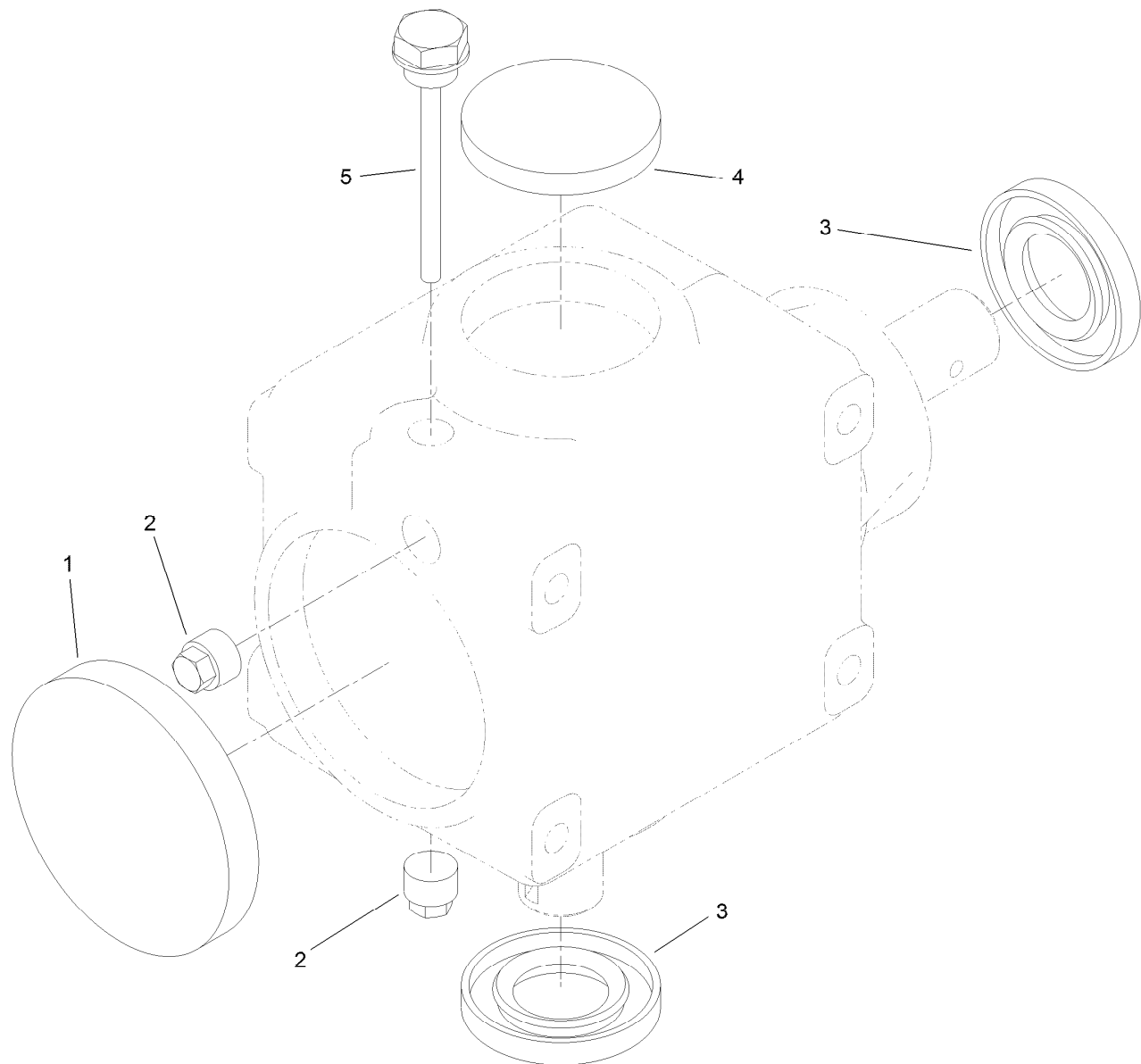
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 7    | 3296-53     | 2    | Nut-Lock, NI          |
| 8    | 93-9938     | 2    | Wheel ASM             |
| 8:1  | 93-9939     | 1    | Tire                  |
| 8:2  | 68-8950     | 1    | Tube-Inner (W/Valve)  |
| 8:3  | 93-4241     | 1    | Spacer-Bearing, Inner |
| 8:4  | 120-3366    | 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                   |
| 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-HF, NI            |



## Gearbox and Cover Assembly

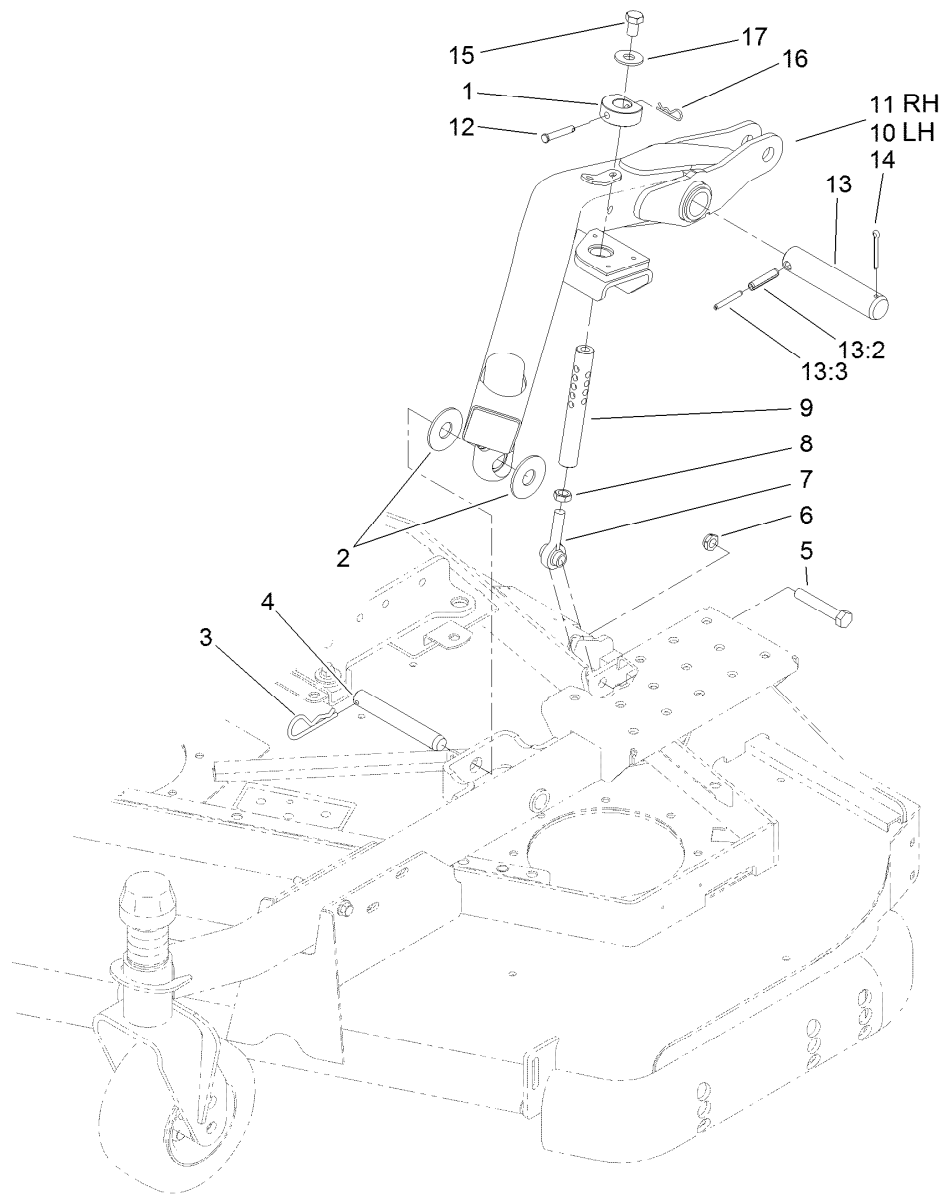
| Ref. | Part Number | Qty. | Description                  | Ref. | Part Number | Qty. | Description                        |
|------|-------------|------|------------------------------|------|-------------|------|------------------------------------|
| 1    | 104-8301    | 4    | Nut-HF, NI                   | 16   | 325-18      | 2    | Screw-HH                           |
| 2    | 63-8410     | 4    | Washer                       | 17   | 3234-42     | 3    | Screw-HHF                          |
| 3    | 108-1928-03 | 2    | Bracket-Gearbox              | 19   | 117-6989    | 4    | Fractional Turn Oval Head Stud ASM |
| 4    | 63-9750     | 4    | Mount                        | 21   | 23-1640     | 1    | Bushing-Taperlock                  |
| 5    | 3231-26     | 4    | Screw-CARR                   | 21:1 | 3247-4      | 2    | Screw-Set                          |
| 6    | 108-1341-03 | 1    | Cover-Deck, RH Rear (Outer)  | 23   | 323-4       | 4    | Screw-HH                           |
| 7    | 119-4808-03 | 1    | Cover-Deck, RH Front (Outer) | 24   | 93-6697     | 1    | Decal-Lube                         |
| 8    | 119-4807-03 | 1    | Cover-Deck, RH (Inner)       | 25   | 1-804254    | 13   | Nut-Lock, HH                       |
| 9    | 119-4806-03 | 1    | Cover-Deck, LH (Inner)       | 26   | 106-6778    | 13   | Bushing-Latch, Swell               |
| 10   | 119-4805-03 | 1    | Cover-Deck, LH (Outer)       | 27   | 106-6777    | 13   | Handle-Latch, Swell                |
| 11   | 3253-21     | 4    | Washer-Lock                  | 28   | 131-6084    | 1    | Breather Plug ASM (F/W Gearbox)    |
| 12   | 3257-5      | 1    | Key-Woodruff                 | 28:1 | 131-6920    | 1    | Plug-Breather                      |
| 13   | 131-6083    | 1    | Gearbox ASM                  | 28:2 | 131-6997    | 1    | Elbow-90 DEG                       |
| 14   | 3296-23     | 2    | Nut-Lock, NI                 | 29   | 130-4899    | 1    | Washer                             |
| 15   | 29-4820     | 2    | Roller                       |      |             |      |                                    |





## Gearbox Assembly No. 131-6083

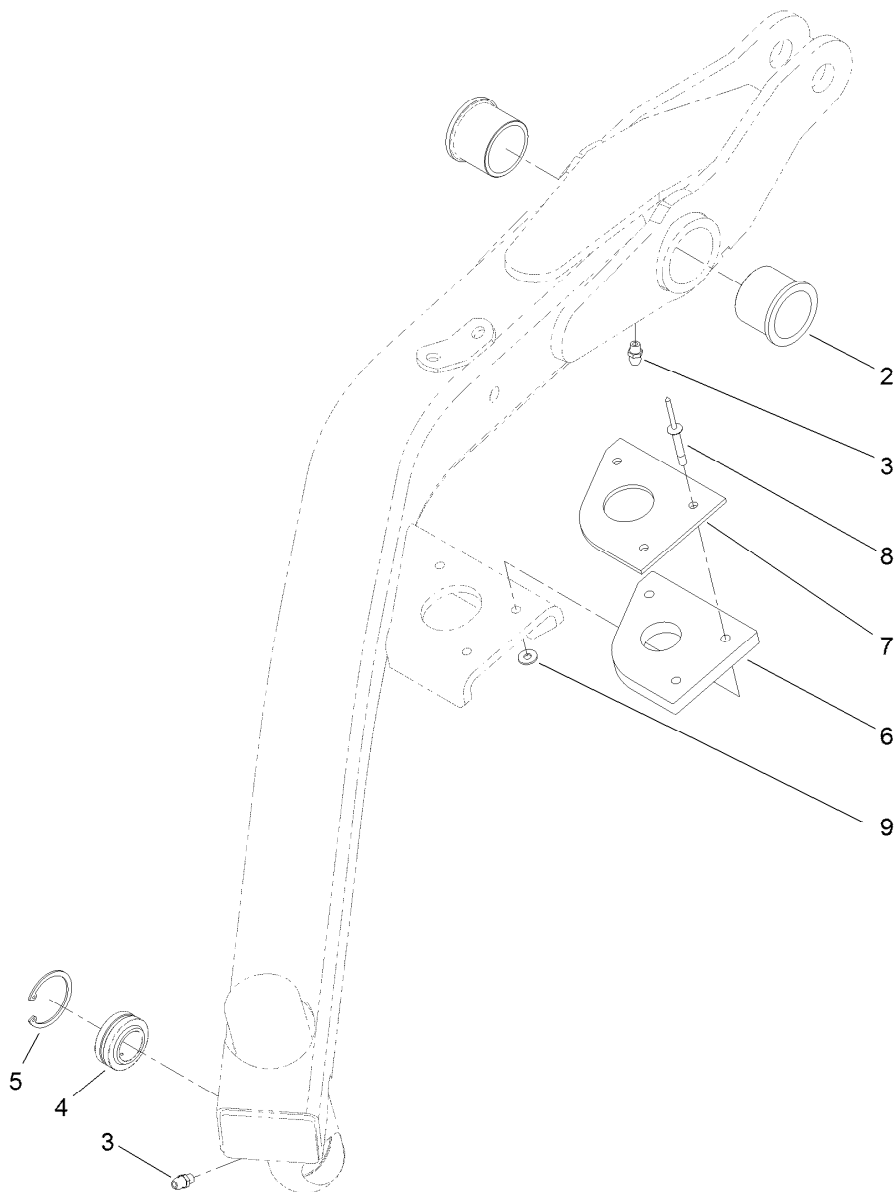
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 107-2932           | 1           | Cap-Oil               |
| 2           | 107-2933           | 2           | Plug                  |
| 3           | 117-9247           | 2           | Seal                  |
| 4           | 107-2935           | 1           | Cap-Oil               |
| 5           | 110-8283           | 1           | Plug-Filler, Dipstick |



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

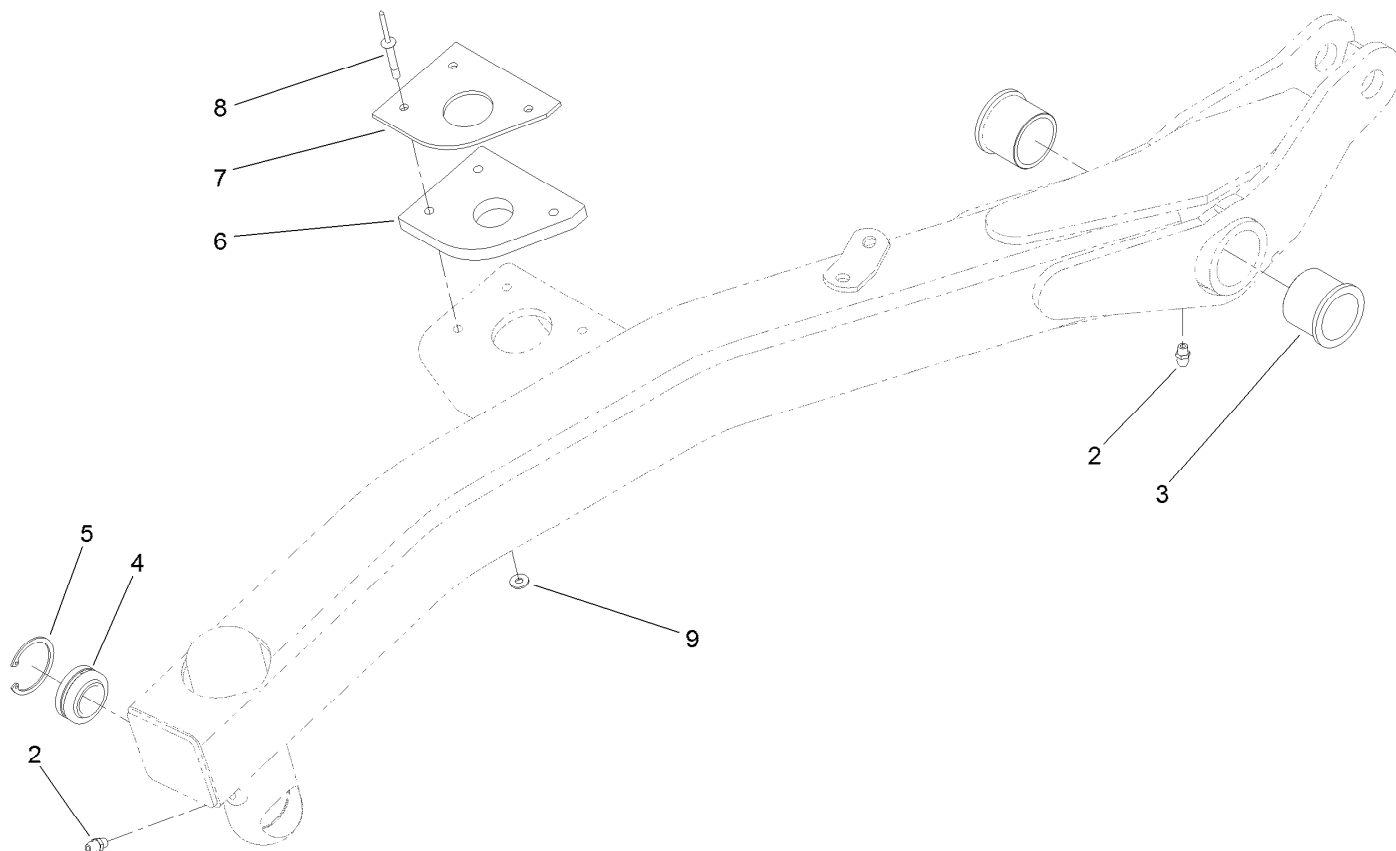
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 1    | 110-0641    | 2    | Collar-HOC      |
| 2    | 107-7915    | 4    | Washer-Thrust   |
| 3    | 3290-256    | 2    | Pin-Hair        |
| 4    | 107-7904    | 2    | Pin-Clevis      |
| 5    | 325-12      | 2    | Screw-HH        |
| 6    | 3296-45     | 2    | Nut-Lock, NI    |
| 7    | 105-2808    | 2    | End-Rod         |
| 8    | 3220-5      | 2    | Nut-Jam         |
| 9    | 107-7284    | 2    | Tube-HOC        |
| 10   | 117-0806    | 1    | LH Lift Arm ASM |

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 11   | 117-0800    | 1    | RH Lift Arm ASM |
| 12   | 107-3457    | 2    | Pin-Clevis      |
| 13   | 98-2330     | 2    | Pivot Pin ASM   |
| 13:2 | 32121-67    | 1    | Pin-Spring      |
| 13:3 | 32121-61    | 1    | Pin-Roll        |
| 14   | 3272-24     | 2    | Pin-Cotter      |
| 15   | 3213-20     | 2    | Screw-HH        |
| 16   | 3290-467    | 2    | Pin-Hair        |
| 17   | 3256-6      | 2    | Washer-Flat     |



## 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 30404 Base 72in Mower Groundsmaster 3320/3280-D Traction Unit

| Product Name                                     | Model/Part  |
|--------------------------------------------------|-------------|
| Rear Discharge Completion Kit.....               | 30303       |
| 8in Foam Filled Wheel ASM .....                  | 93-5974     |
| Castor Wheel Kit.....                            | 110-4767    |
| Skid Replacement Kit .....                       | 112-9570    |
| 25.18in Blade-Angled .....                       | 121-5347-03 |
| Guardian Blade and Belt Kit.....                 | 110-4769    |
| Castor Wrench.....                               | 121-3874    |
| 72in Guardian Recycler Completion Kit .....      | 30304       |
| 72in Guardian Fine Recycler Completion Kit ..... | 30346       |
| Bahiagrass Baffle Kit .....                      | 105-7269    |

**Notes:**

**Notes:**



**Count on it.**