



## 72in Side Discharge Mower Groundsmaster® 200 Series

Model No. 30553 - 240000001 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.

# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

|             |                                |            |                         |
|-------------|--------------------------------|------------|-------------------------|
| AR. ....    | as required                    | HYD. ....  | hydraulic               |
| ASM. ....   | assembly                       | INC. ....  | incorporated            |
| CARR. ....  | carriage                       | LH. ....   | left hand               |
| DEG. ....   | degrees                        | NI. ....   | nylon insert            |
| FH. ....    | flat head                      | PPH. ....  | phillips pan head       |
| GA. ....    | gauge                          | PTH. ....  | phillips truss head     |
| HF. ....    | hex flange                     | PTO. ....  | power take off          |
| HH. ....    | hex head                       | RH. ....   | right hand              |
| HHF. ....   | hex head flange                | SFH. ....  | slotted fillister head  |
| HHFTF. .... | hex head flange thread forming | SHH. ....  | slotted hex head        |
| HJ. ....    | hex jam                        | SHWH. .... | slotted hex washer head |
| HLH. ....   | hex lag head                   | SPH. ....  | slotted pan head        |
| HOC. ....   | height-of-cut                  | SQH. ....  | square head             |
| HS. ....    | hex                            | SRH. ....  | slotted round head      |
| HSBH. ....  | hex socket button head         | STD. ....  | standard                |
| HSFH. ....  | hex socket flat head           | TAP. ....  | self tapping            |
| HS. ....    | hex socket head                | TTH. ....  | torx truss head         |
| HWH. ....   | hex washer head                | WH. ....   | wing head               |
| HWHTF. .... | hex washer head thread forming |            |                         |

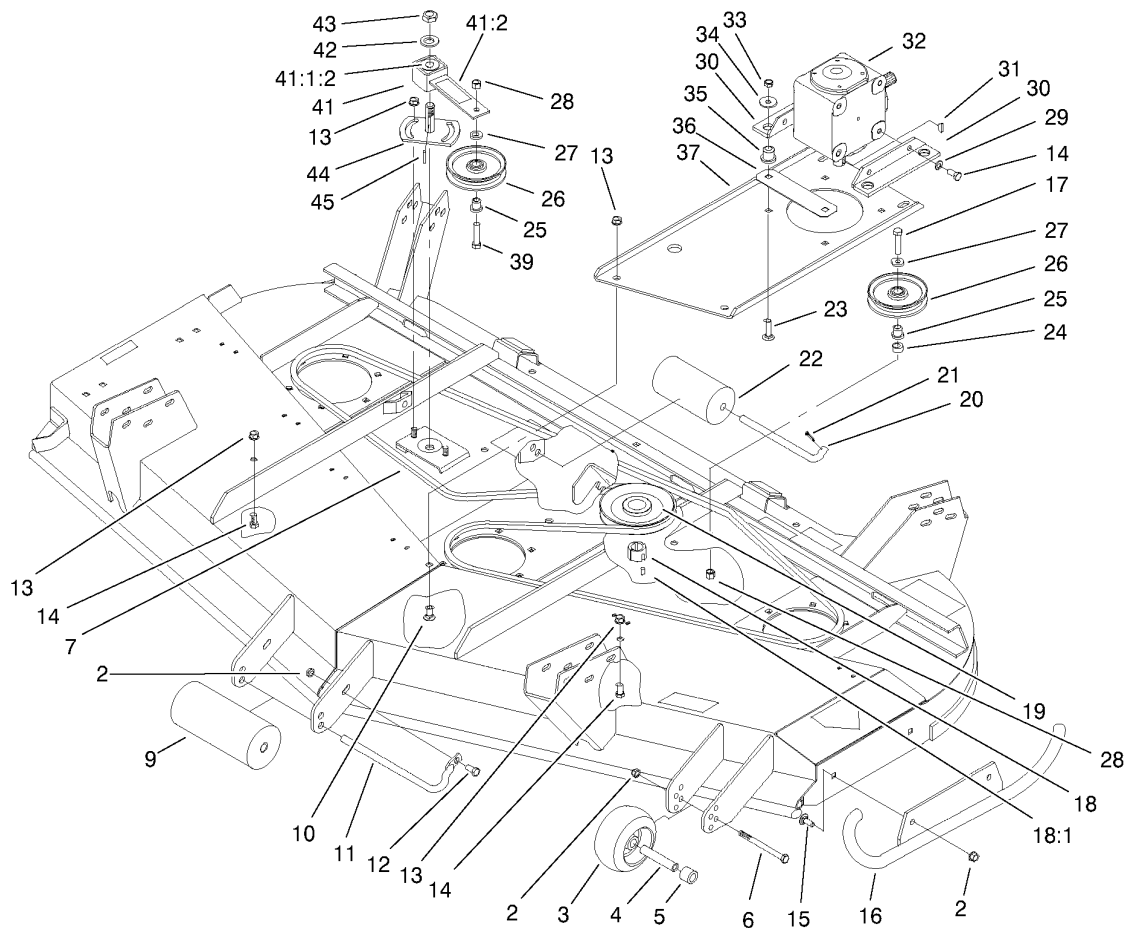
## Footnotes

- ❶** Not illustrated
- ❷** Not serviced separately

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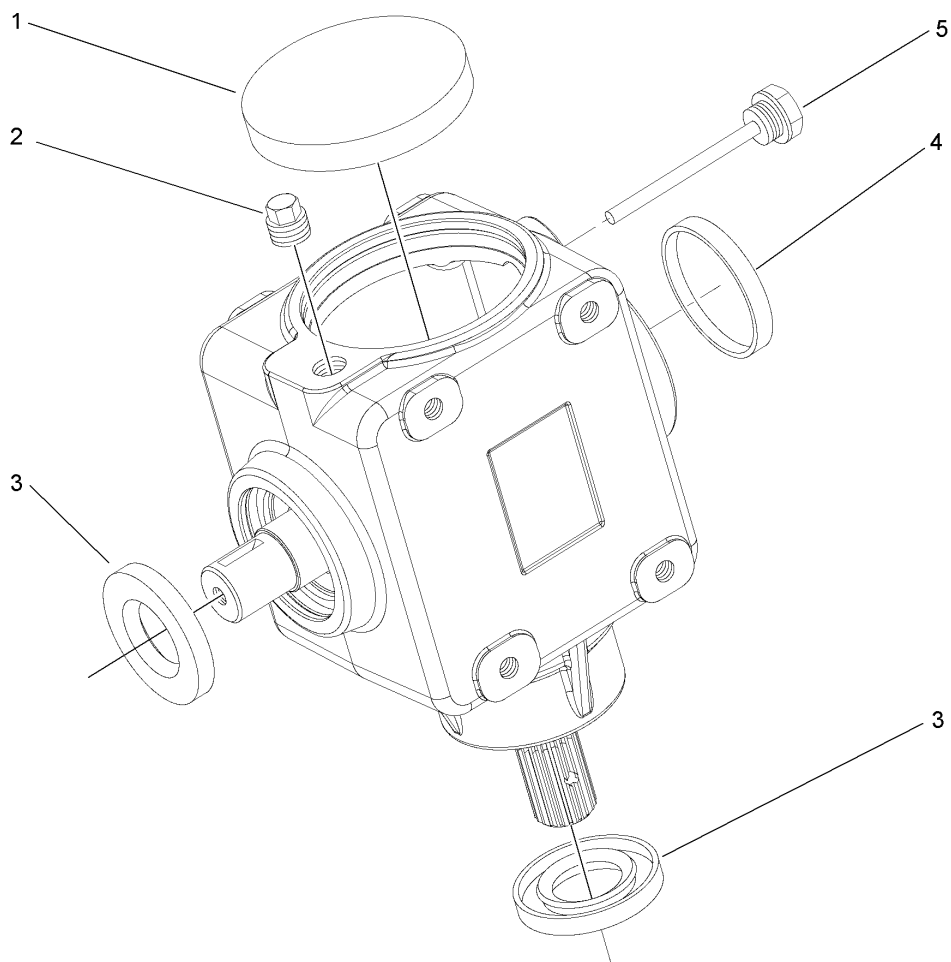
PROTOTYPE



## Roller and Drive Assembly

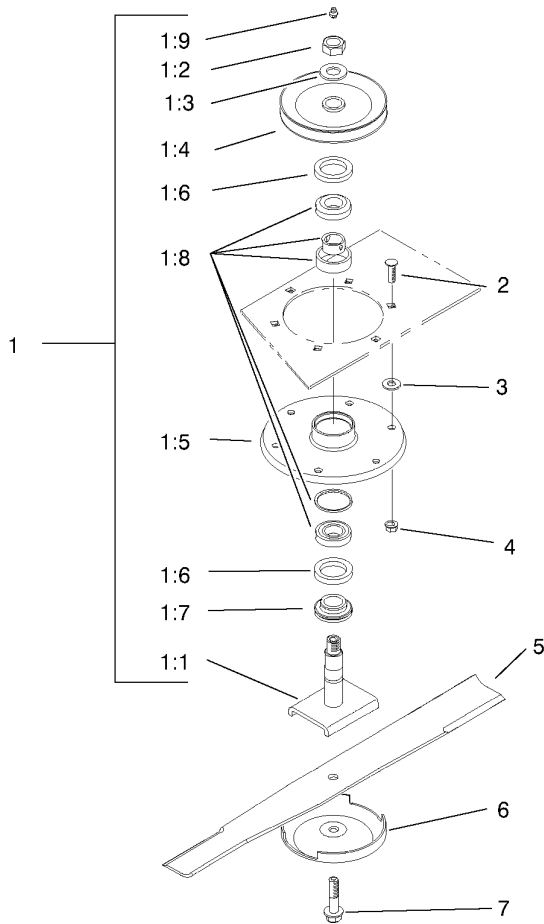
| Ref  | Part No.   | Qty. | Description         |
|------|------------|------|---------------------|
| 2    | 32128-19   | 4    | Nut-HF              |
| 3    | 68-2730    | 1    | Wheel-Gage          |
| 4    | 98-7912    | 1    | Tube-Spanner        |
| 5    | 98-7913    | 1    | Tube-Spacer         |
| 6    | 323-23     | 1    | Screw-HH            |
| 7    | 57-0240    | 1    | V-Belt              |
| 9    | 68-6710    | 1    | Roller              |
| 10   | 3231-27    | 4    | Screw-CARR          |
| 11   | 68-6840    | 1    | Shaft-Roller        |
| 12   | 3234-11    | 1    | Screw-HHF           |
| 13   | 3290-357   | 8    | Nut-HHF             |
| 14   | 323-4      | 6    | Screw-HH            |
| 15   | 3231-22    | 2    | Screw-CARR          |
| 16   | 98-7923-01 | 1    | Skid                |
| 17   | 3211-9     | 1    | Screw-HH            |
| 18   | 27-6140    | 1    | Bushing-Lock, Taper |
| 18:1 | 3245-9     | 2    | Screw-Set           |
| 19   | 63-9900-03 | 1    | Gearbox Pulley ASM  |
| 20   | 40-0340    | 2    | Shaft-Roller, Rear  |
| 21   | 3272-11    | 2    | Pin-Cotter          |
| 22   | 36-1740    | 2    | Roller-Deck         |
| 23   | 3231-26    | 4    | Screw-CARR          |
| 24   | 44-6390    | 1    | Spacer              |
| 25   | 65-5950    | 2    | Bushing-Pulley      |

| Ref    | Part No.   | Qty. | Description          |
|--------|------------|------|----------------------|
| 26     | 65-5940    | 2    | Pulley-Idler         |
| 27     | 7-0081     | 2    | Washer-Flat          |
| 28     | 3296-5     | 2    | Nut-Lock, NI         |
| 29     | 3253-21    | 4    | Washer-Lock          |
| 30     | 68-8560-03 | 2    | Bracket-Gearbox      |
| 31     | 3257-5     | 1    | Key-Woodruff         |
| 32     | 106-4355   | 1    | Gearbox ASM          |
| 33     | 32153-2    | 4    | Nut-Lock             |
| 34     | 63-8410    | 4    | Washer               |
| 35     | 63-9750    | 4    | Mount                |
| 36     | 68-9890-01 | 1    | Cover-Gearbox, Front |
| 37     | 68-8530-01 | 1    | Base-Gearbox         |
| 39     | 3211-8     | 1    | Screw-HH             |
| 41     | 100-6178   | 1    | Idler Arm ASM        |
| 41:1:2 | 27-8490    | 1    | Bushing-Rubber       |
| 41:2   | 100-6578   | 1    | Decal-Danger         |
| 42     | 3256-27    | 1    | Washer-Flat          |
| 43     | 3296-33    | 1    | Nut-Lock, NI         |
| 44     | 44-6300    | 1    | Plate-Idler          |
| 45     | 5-1077     | 1    | Key-Square           |



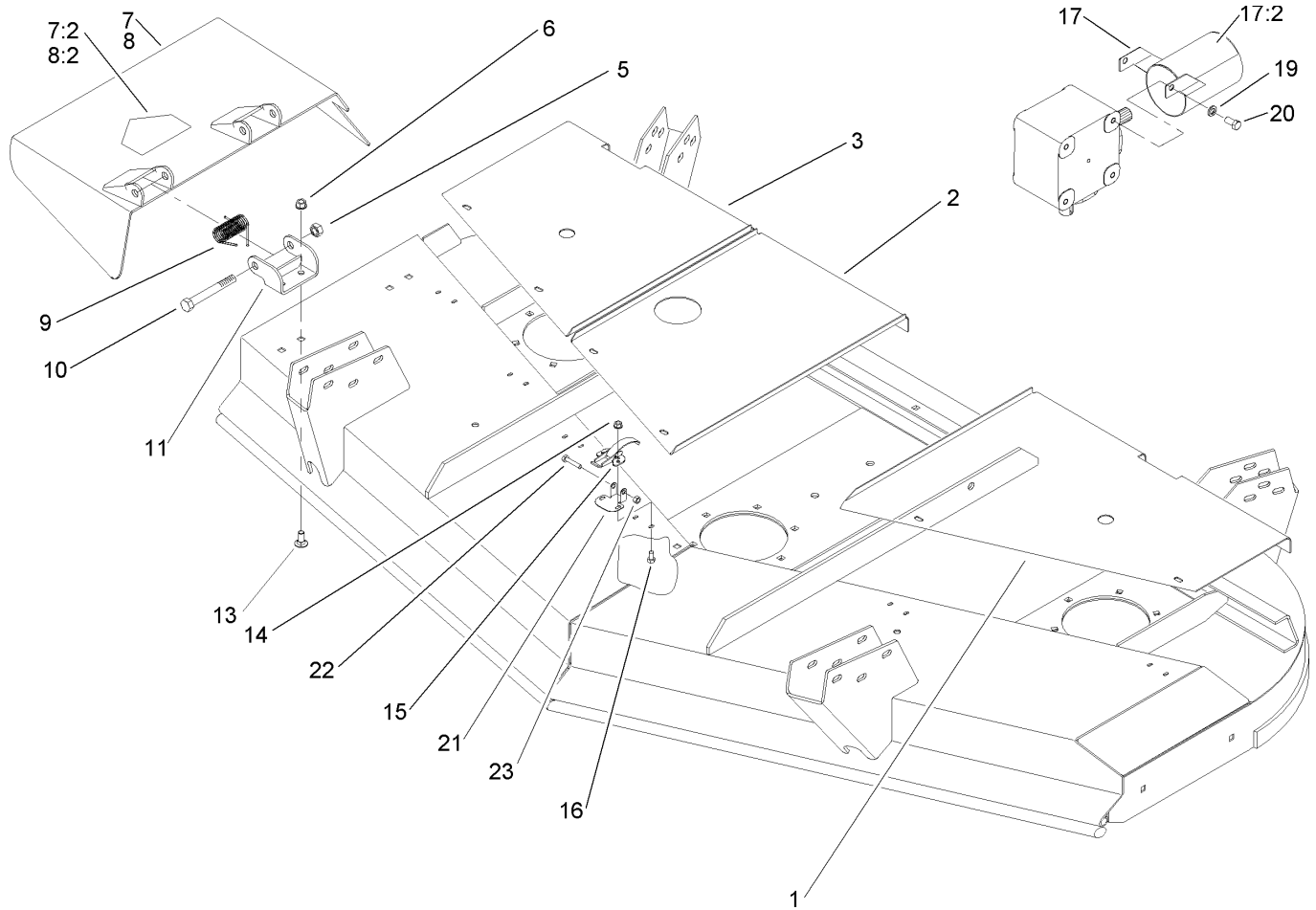
# Gear Box Assembly No. 106-4355

| 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 |



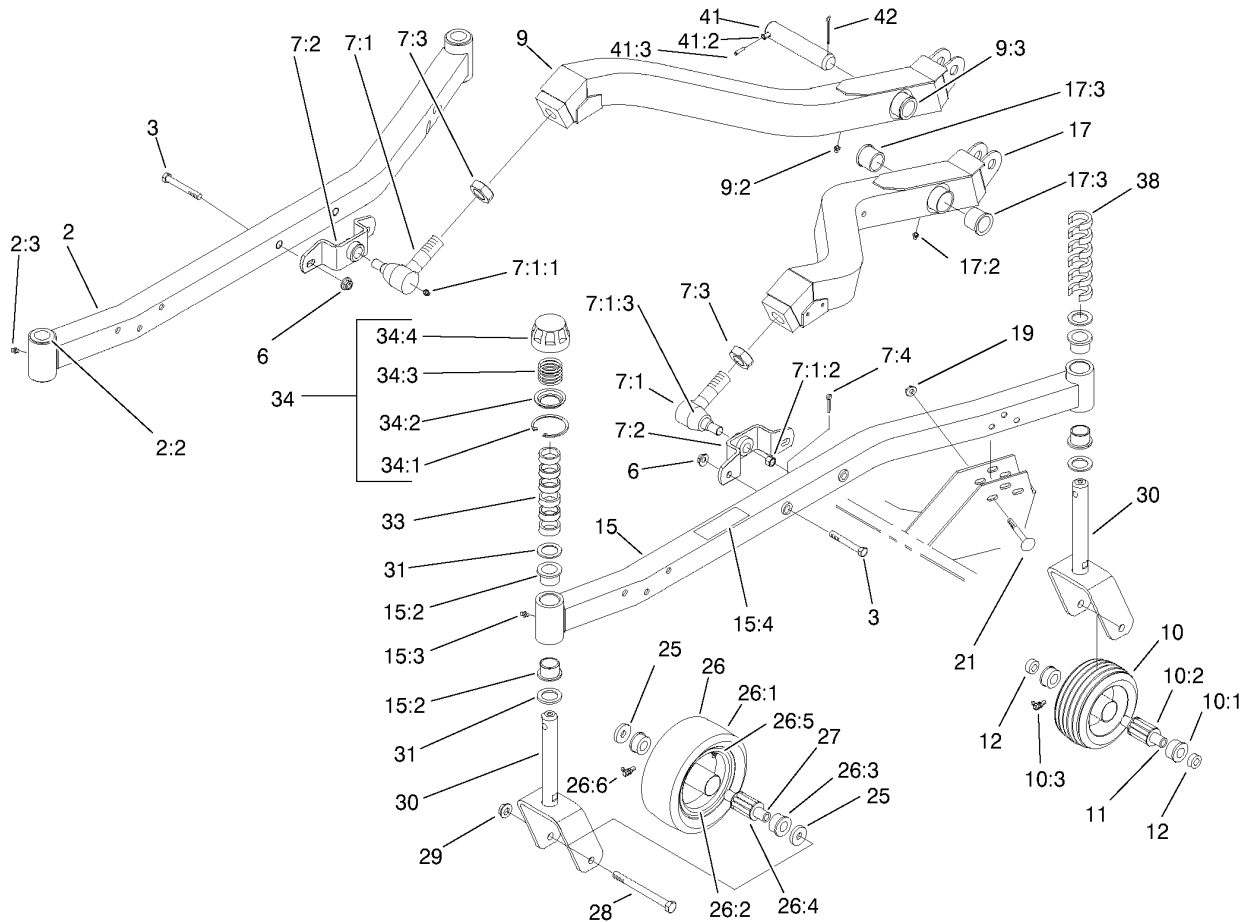
Spindle and Blade Assembly

| Ref | Part No.    | Qty. | Description                 |  |  |  |  |
|-----|-------------|------|-----------------------------|--|--|--|--|
| 1   | 57-0260     | 3    | Spindle ASM                 |  |  |  |  |
| 1:1 | 27-0920     | 1    | Shaft                       |  |  |  |  |
| 1:2 | 32146-20    | 1    | Nut-Jam                     |  |  |  |  |
| 1:3 | 7-4150      | 1    | Washer                      |  |  |  |  |
| 1:4 | 57-0560-03  | 1    | Pulley & Hub ASM            |  |  |  |  |
| 1:5 | 61-4160     | 1    | Housing-Spindle             |  |  |  |  |
| 1:6 | 253-139     | 2    | Seal-Oil                    |  |  |  |  |
| 1:7 | 27-0950     | 1    | Spacer                      |  |  |  |  |
| 1:8 | 46-8530     | 1    | Bearing ASM                 |  |  |  |  |
| 1:9 | 302-2       | 1    | Fitting-Grease              |  |  |  |  |
| 2   | 3231-22     | 18   | Screw-CARR                  |  |  |  |  |
| 3   | 3256-24     | 2    | Washer-Flat                 |  |  |  |  |
| 4   | 32128-21    | 18   | Nut-HF                      |  |  |  |  |
| 5   | 94-1861-03  | 3    | Blade                       |  |  |  |  |
| 5   | 104-4569-03 | 3    | Blade-Sail, High (Optional) |  |  |  |  |
| 5   | 104-1304    | 3    | Blade-Atomic (Optional)     |  |  |  |  |
| 6   | 72-9361     | 3    | Cup-Scalp, Anti             |  |  |  |  |
| 7   | 92-5816     | 3    | Bolt-Blade                  |  |  |  |  |
| 199 | 95-3072     | 1    | Blade And Belt Kit          |  |  |  |  |



## Cover and Deflector Assembly

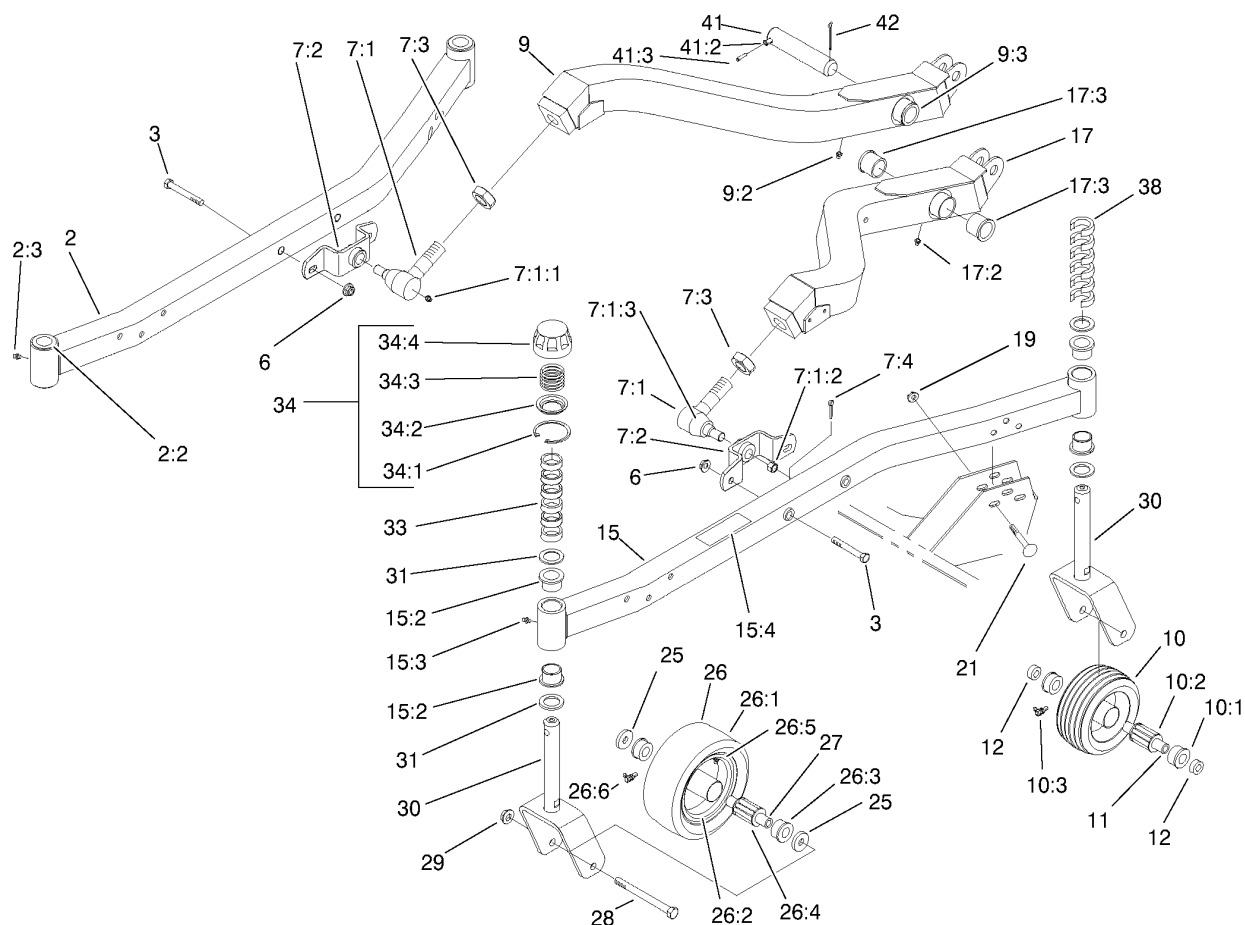
| Ref  | Part No.   | Qty. | Description        |  |  |  |  |
|------|------------|------|--------------------|--|--|--|--|
| 1    | 98-7930-01 | 1    | Cover-Belt, LH     |  |  |  |  |
| 2    | 57-0210-01 | 1    | Cover-Center       |  |  |  |  |
| 3    | 98-7928-01 | 1    | Cover-Belt, RH     |  |  |  |  |
| 5    | 32153-5    | 2    | Nut-Lock           |  |  |  |  |
| 6    | 3290-357   | 4    | Nut-HHF            |  |  |  |  |
| 7    | 14-0909    | 1    | Deflector ASM      |  |  |  |  |
| 7:2  | 43-8480    | 1    | Decal-Danger       |  |  |  |  |
| 8    | 100-6181   | 1    | Deflector ASM (Ce) |  |  |  |  |
| 8:2  | 106-6753   | 1    | Decal-Danger, Ce   |  |  |  |  |
| 9    | 51-1550    | 2    | Spring             |  |  |  |  |
| 10   | 325-17     | 2    | Screw-HH           |  |  |  |  |
| 11   | 51-1530-01 | 2    | Bracket-Hinge      |  |  |  |  |
| 13   | 3231-27    | 4    | Screw-CARR         |  |  |  |  |
| 14   | 32128-17   | 12   | Nut-Lock, Flange   |  |  |  |  |
| 15   | 249-21     | 6    | Clamp-Slotted      |  |  |  |  |
| 16   | 3290-321   | 12   | Screw-HWH          |  |  |  |  |
| 17   | 107-2904   | 1    | PTO Guard ASM      |  |  |  |  |
| 17:2 | 107-2915   | 1    | Decal-Danger       |  |  |  |  |
| 19   | 3253-21    | 2    | Washer-Lock        |  |  |  |  |
| 20   | 323-2      | 2    | Screw-HH           |  |  |  |  |
| 21   | 93-7043    | 3    | Retainer-Latch     |  |  |  |  |
| 22   | 321-8      | 3    | Screw-HH           |  |  |  |  |
| 23   | 3296-56    | 3    | Nut-Lock, NI       |  |  |  |  |



## Lift Arm and Castor Arm Assembly

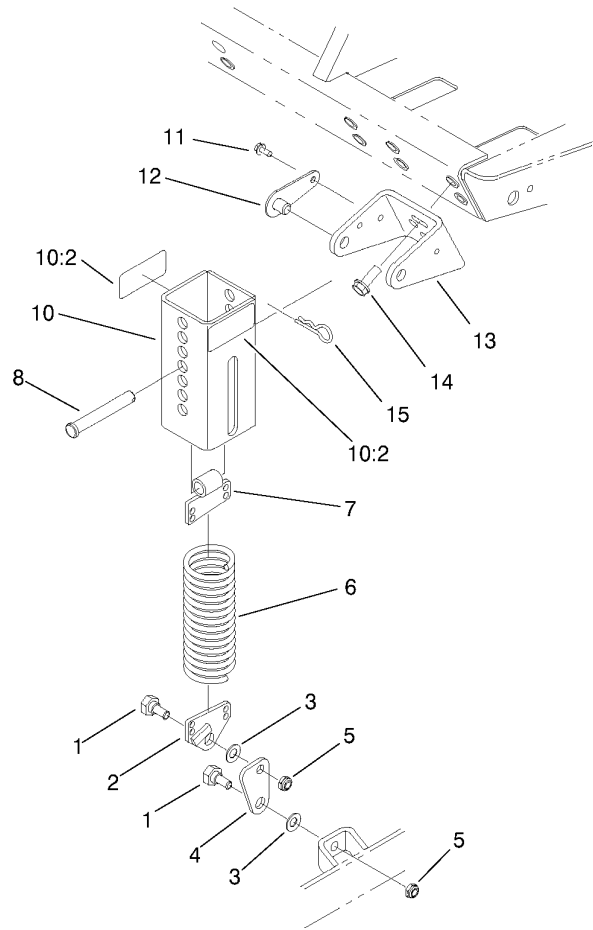
| Ref   | Part No.   | Qty. | Description       |
|-------|------------|------|-------------------|
| 2     | 98-7934    | 1    | RH Castor Arm ASM |
| 2:2   | 94-1291    | 4    | Bushing           |
| 2:3   | 302-5      | 2    | Fitting-Grease    |
| 3     | 324-12     | 4    | Screw-HH          |
| 6     | 32128-42   | 4    | Nut-HF            |
| 7     |            | 2    | Balljoint ASM     |
| 7:1   | 86-8100    | 1    | Joint-Ball        |
| 7:1:1 | 302-5      | 1    | Fitting-Grease    |
| 7:1:2 | 32136-2    | 1    | Nut-SHH           |
| 7:1:3 | 105-7835   | 1    | Seal              |
| 7:2   | 98-7944-01 | 1    | Mount-Balljoint   |
| 7:3   | 21-3000    | 1    | Nut-Hj, Push Arm  |
| 7:4   | 3272-12    | 1    | Pin-Cotter        |
| 9     | 98-7900    | 1    | Arm-Lift, RH      |
| 9:2   | 302-5      | 1    | Fitting-Grease    |
| 9:3   | 256-268    | 2    | Bushing           |
| 10    | 63-8400    | 2    | Caster Wheel ASM  |
| 10:1  | 62-5580    | 2    | Bearing-Outside   |
| 10:2  | 63-8580    | 1    | Bearing-Roller    |
| 10:3  | 302-40     | 1    | Fitting-Grease    |
| 11    | 63-1770    | 2    | Spanner           |
| 12    | 99-1291    | 4    | Spacer            |
| 15    | 98-7933    | 1    | LH Castor Arm ASM |
| 15:2  | 94-1291    | 4    | Bushing           |

| Ref  | Part No.   | Qty. | Description          |
|------|------------|------|----------------------|
| 15:3 | 302-5      | 2    | Fitting-Grease       |
| 15:4 | 92-3035    | 1    | Decal-HOC            |
| 17   | 98-7903    | 1    | Arm-Lift, LH         |
| 17:2 | 302-5      | 1    | Fitting-Grease       |
| 17:3 | 256-268    | 2    | Bushing              |
| 19   | 32128-19   | 12   | Nut-HF               |
| 21   | 3231-10    | 12   | Screw-CARR           |
| 25   | 70-8040    | 4    | Washer               |
| 26   | 99-1268    | 2    | Castor Wheel ASM     |
| 26:1 | 93-9939    | 1    | Tire                 |
| 26:2 | 100-2348   | 1    | Rim ASM              |
| 26:3 | 62-5580    | 2    | Bearing-Outside      |
| 26:4 | 62-5570    | 1    | Bearing-Roller       |
| 26:5 | 100-5832   | 1    | Tube                 |
| 26:6 | 302-11     | 1    | Fitting-Lube, 45 DEG |
| 27   | 68-8980    | 2    | Spanner-Tire         |
| 28   | 325-19     | 4    | Screw-HH             |
| 29   | 32128-23   | 4    | Nut-HF               |
| 30   | 98-7921-01 | 4    | Fork-Castor          |
| 31   | 3-6781     | 8    | Washer-Thrust        |
| 33   | 63-0070    | 12   | Spacer               |
| 34   | 92-8862    | 4    | HOC Cap ASM          |
| 34:1 | 92-5581    | 1    | Ring-Retaining       |
| 34:2 | 92-5583    | 1    | Washer-Cap           |



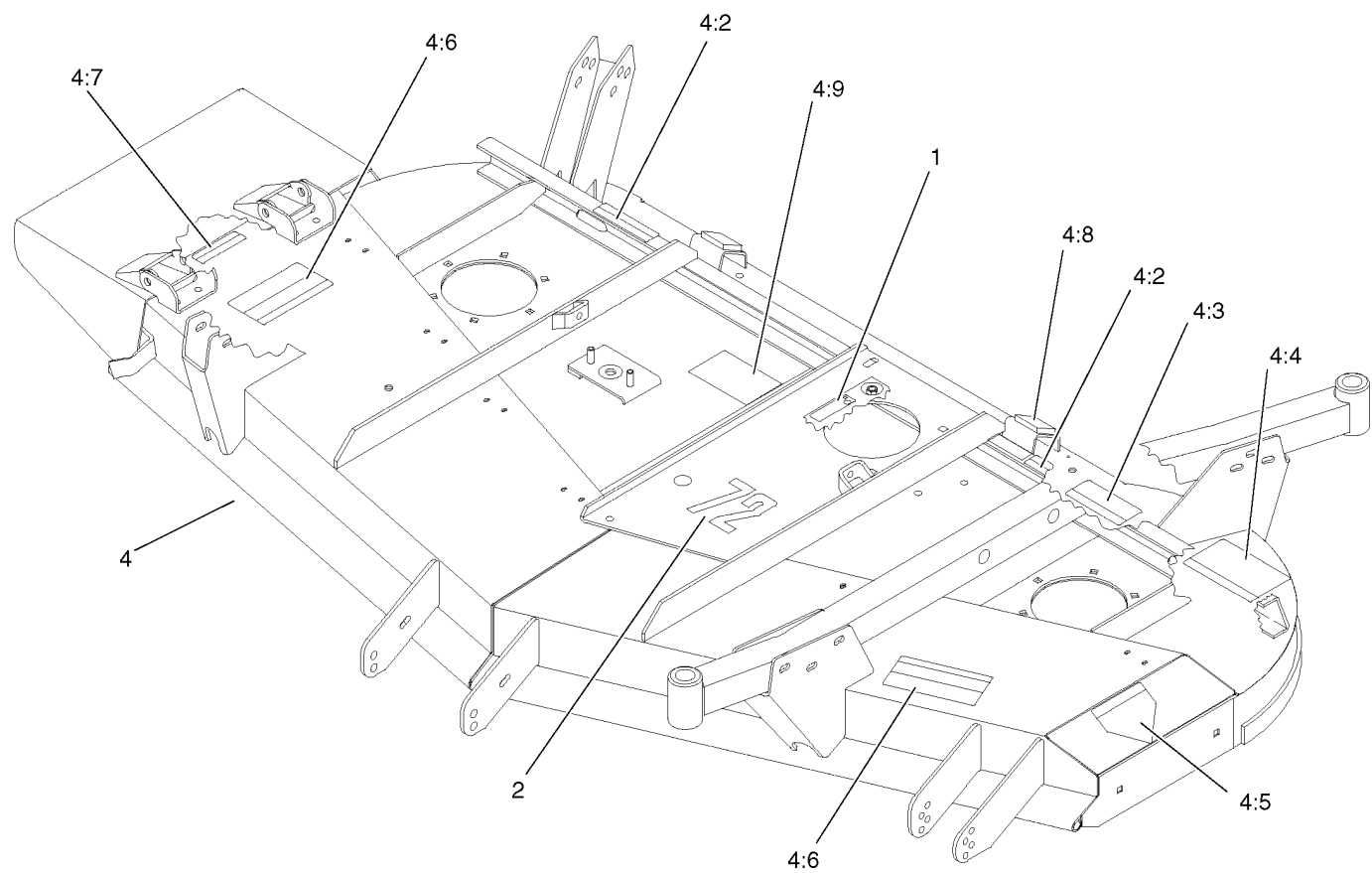
## Lift Arm and Castor Arm Assembly (continued)

| Ref  | Part No. | Qty. | Description        |  |  |  |  |
|------|----------|------|--------------------|--|--|--|--|
| 34:3 | 92-5584  | 1    | Spring-Compression |  |  |  |  |
| 34:4 | 92-8861  | 1    | Cap-HOC            |  |  |  |  |
| 38   | 99-1283  | 12   | Spacer             |  |  |  |  |
| 41   | 98-2330  | 2    | Pivot Pin ASM      |  |  |  |  |
| 41:2 | 32121-67 | 1    | Pin-Roll           |  |  |  |  |
| 41:3 | 32121-61 | 1    | Pin-Roll           |  |  |  |  |
| 42   | 3272-19  | 2    | Pin-Cotter         |  |  |  |  |



**Counterbalance Assembly**

| Ref  | Part No.   | Qty. | Description      |           |  |  |  |
|------|------------|------|------------------|-----------|--|--|--|
| 1    | 46-3380    | 4    | Bolt-Shoulder    | PROTOTYPE |  |  |  |
| 2    | 66-8420-03 | 2    | End-Spring       |           |  |  |  |
| 3    | 3256-24    | 4    | Washer-Flat      |           |  |  |  |
| 4    | 66-8440-01 | 2    | Link-Knee        |           |  |  |  |
| 5    | 3296-44    | 4    | Nut-Lock, NI     |           |  |  |  |
| 6    | 66-8390-03 | 2    | Spring-Extension |           |  |  |  |
| 7    | 70-7940-03 | 2    | End-Spring       |           |  |  |  |
| 8    | 283-69     | 2    | Pin-Clevis       |           |  |  |  |
| 10   | 100-6179   | 2    | Spring Cover ASM |           |  |  |  |
| 10:2 | 93-6696    | 2    | Decal-Warning    |           |  |  |  |
| 11   | 12-3270    | 4    | Screw            |           |  |  |  |
| 12   | 70-7920    | 4    | Pin-Lock         |           |  |  |  |
| 13   | 66-8230-01 | 2    | Bracket-Support  |           |  |  |  |
| 14   | 3234-11    | 4    | Screw-HHF        |           |  |  |  |
| 15   | 3290-355   | 2    | Pin-Hair         |           |  |  |  |



Deck Assembly

| Ref | Part No. | Qty. | Description               |  |  |  |  |
|-----|----------|------|---------------------------|--|--|--|--|
| 1   | 93-6697  | 1    | Decal-Lube                |  |  |  |  |
| 2   | 57-0280  | 1    | Decal-72                  |  |  |  |  |
| 4   | 99-8406  | 1    | Deck ASM                  |  |  |  |  |
| 4:2 | 100-6578 | 2    | Decal-Danger              |  |  |  |  |
| 4:3 | 93-7818  | 1    | Decal-Torque, Blade Bolt  |  |  |  |  |
| 4:4 | 105-9554 | 1    | Decal-Warning             |  |  |  |  |
| 4:5 | 106-6753 | 1    | Decal-Danger, Ce          |  |  |  |  |
| 4:6 | 107-2908 | 2    | Decal-Danger, Combination |  |  |  |  |
| 4:7 | 107-2916 | 1    | Decal-Warning             |  |  |  |  |
| 4:8 | 74-0340  | 2    | Cushion-Rubber            |  |  |  |  |
| 4:9 | 99-5172  | 1    | Decal-Routing, Belt       |  |  |  |  |

**NOTES**

*PROTOTYPE*



*PROTOTYPE*