



**Count on it.**

Form No. 3362-817 Rev A

# Parts Catalog

## **Right-Hand Replacement Mower Groundsmaster® 4000-D Traction Unit Model No. 30415—Serial No. 310000001 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.

# List of Abbreviations

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

# Contents

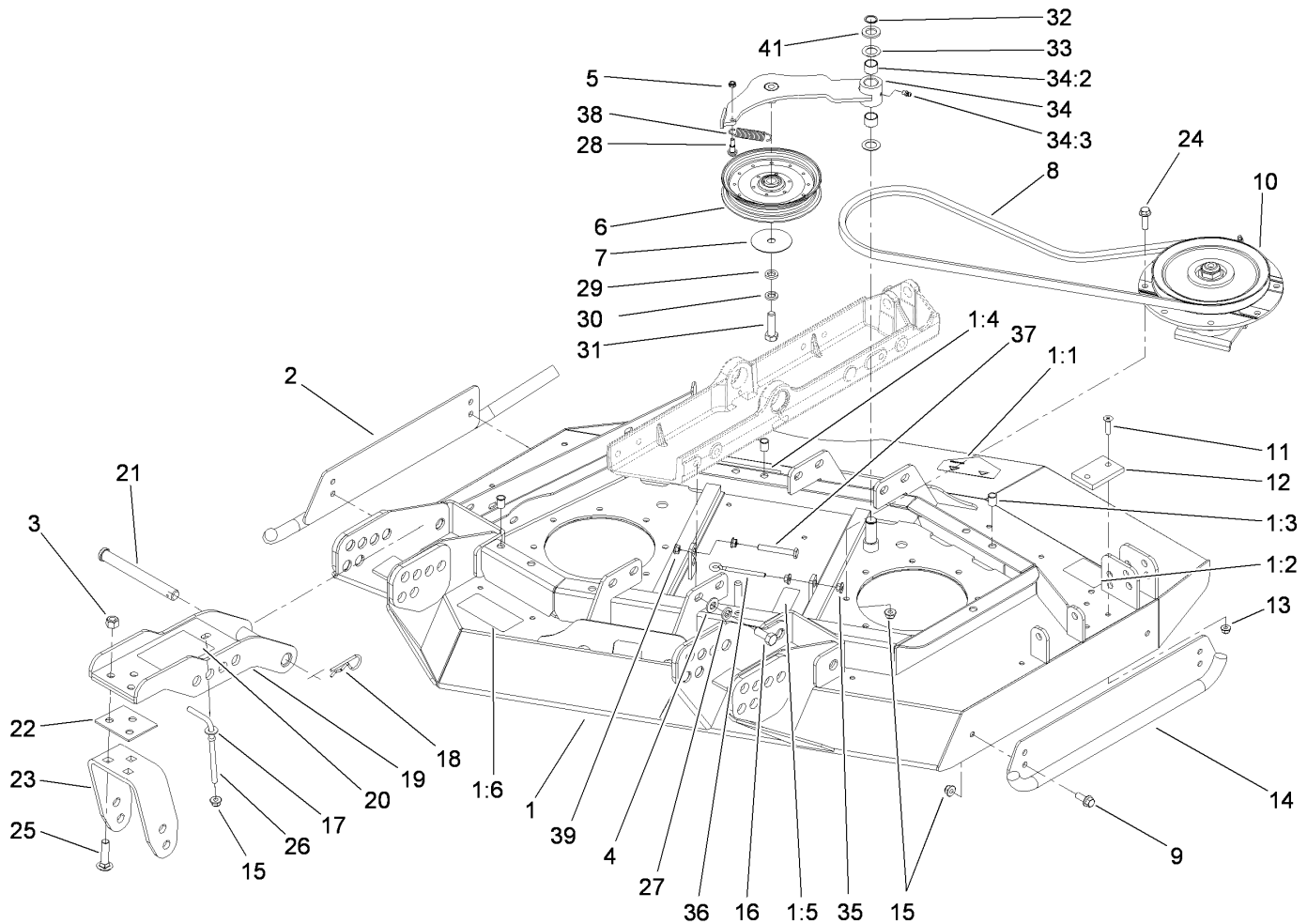
Right Hand Deck, Idler and Skid Assembly ..... 4

Low Driven Idler Assembly No. 104-3532 ..... 5

Right and Left Hand Caster Arm and Wheel Assembly ..... 6

Right and Left Hand Deck Spindle Installation Assembly ..... 7

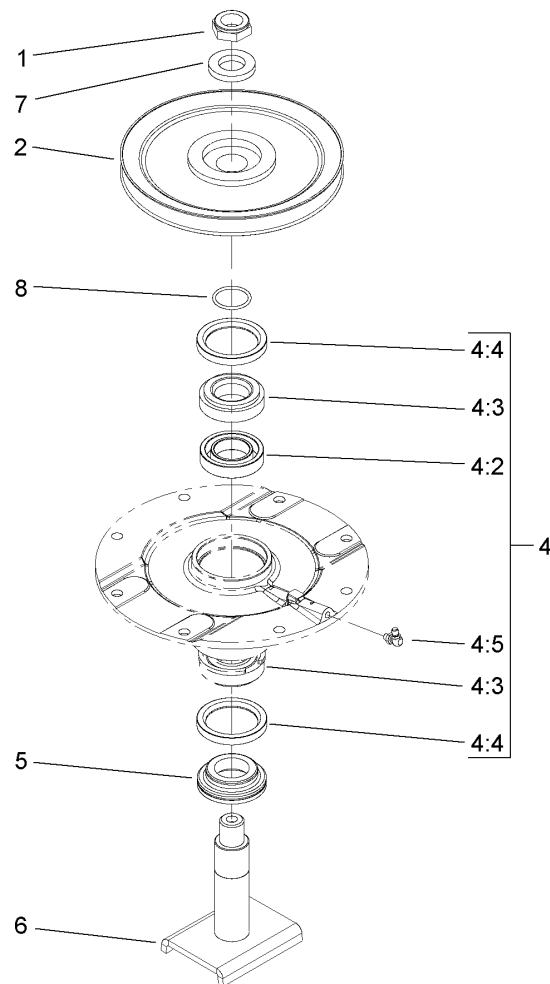
Right Hand Deck Chamber and Cover Assembly ..... 8



## Right Hand Deck, Idler and Skid Assembly

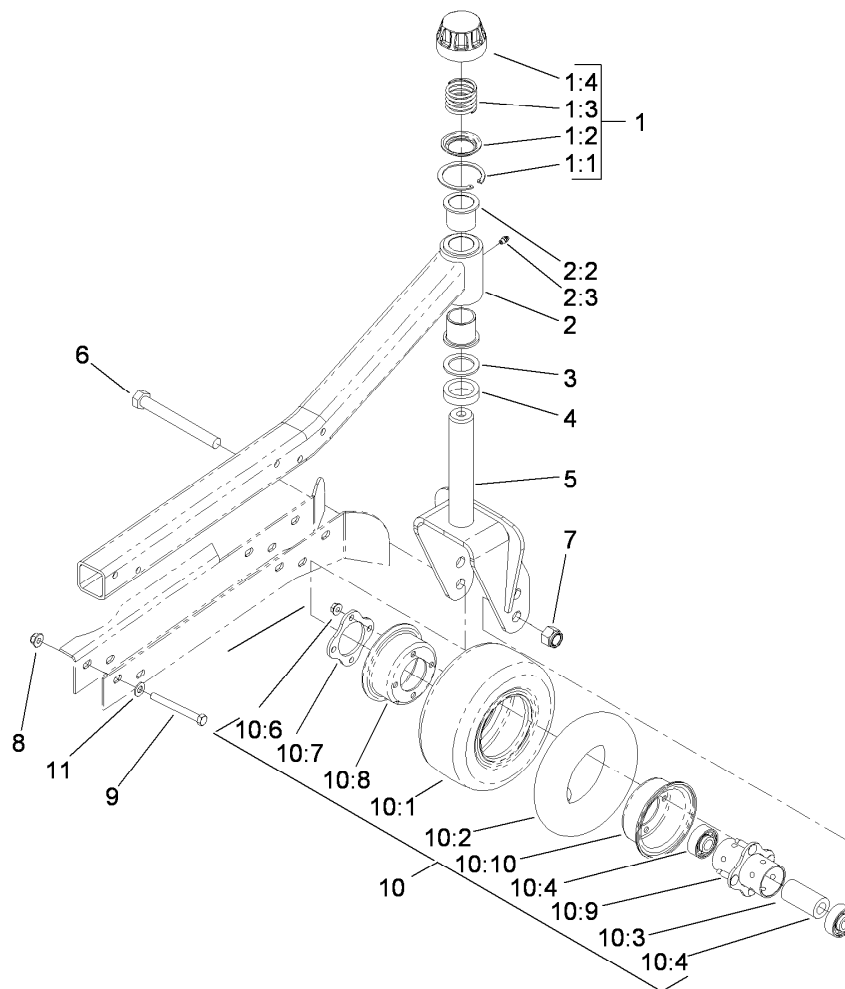
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-3295    | 1    | Right Deck ASM           |
| 1:1  | 106-6753    | 1    | Decal-Danger, Ce         |
| 1:2  | 100-5694    | 1    | Decal-Rear HOC, RH       |
| 1:3  | 32148-9     | 3    | Insert-Nut               |
| 1:4  | 100-5622    | 1    | Decal-HOC                |
| 1:5  | 100-6578    | 3    | Decal-Danger             |
| 1:6  | 93-7818     | 1    | Decal-Torque, Blade Bolt |
| 2    | 100-5620-01 | 1    | RH Skid ASM              |
| 3    | 3296-45     | 6    | Nut-Lock, NI             |
| 4    | 3256-26     | 8    | Washer-Flat              |
| 5    | 3296-56     | 1    | Nut-Lock, NI             |
| 6    | 110-9596    | 1    | Pulley-Idler             |
| 7    | 100-3102    | 1    | Washer-Flat              |
| 8    | 108-8076    | 1    | V-Belt, Deck             |
| 9    | 3234-42     | 4    | Screw-HHF                |
| 10   | 104-3532    | 1    | Low Driven Spindle ASM   |
| 11   | 32108-103   | 2    | Screw-FH                 |
| 12   | 69-9290     | 1    | Pad-Bumper               |
| 13   | 104-8300    | 2    | Nut-Flange, NI           |
| 14   | 104-2250-01 | 1    | Side Skid ASM            |
| 15   | 104-8301    | 18   | Nut-Flange, NI           |
| 16   | 325-5       | 8    | Screw-HH                 |
| 17   | 3256-3      | 2    | Washer-Flat              |
| 18   | 3290-343    | 4    | Pin-Hair                 |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 19   | 104-7529-01 | 2    | Castor Bracket ASM |
| 20   | 100-5623    | 1    | Decal-HOC          |
| 21   | 100-5569    | 4    | Pin-Clevis         |
| 22   | 104-7524    | 8    | Shim               |
| 23   | 104-7525-01 | 2    | Bracket-Fork       |
| 24   | 3234-24     | 12   | Screw-HHF          |
| 25   | 3233-4      | 6    | Screw-CARR         |
| 26   | 106-2047    | 2    | Rod-Tension        |
| 27   | 3253-7      | 8    | Washer-Lock        |
| 28   | 104-0858    | 1    | Bolt-Shoulder      |
| 29   | 9202424     | 1    | Spacer             |
| 30   | 3253-7      | 1    | Washer-Lock        |
| 31   | 325-7       | 1    | Screw-HH           |
| 32   | 32120-72    | 1    | Ring-Snap          |
| 33   | 3-6498      | 2    | Washer-Thrust      |
| 34   | 110-6128    | 1    | Idler Arm ASM      |
| 34:2 | 256-76      | 2    | Bushing            |
| 34:3 | 302-5       | 1    | Fitting-Grease     |
| 35   | 32128-14    | 2    | Nut-Hex, Flange    |
| 36   | 68-0090     | 1    | Screw-Adjusting    |
| 37   | 9114524     | 1    | Bolt-TAP, HH       |
| 38   | 107938      | 1    | Spring-Extension   |
| 39   | 32128-26    | 2    | Nut-Flange         |
| 41   | 70-1160     | 1    | Washer             |



## Low Driven Idler Assembly No. 104-3532

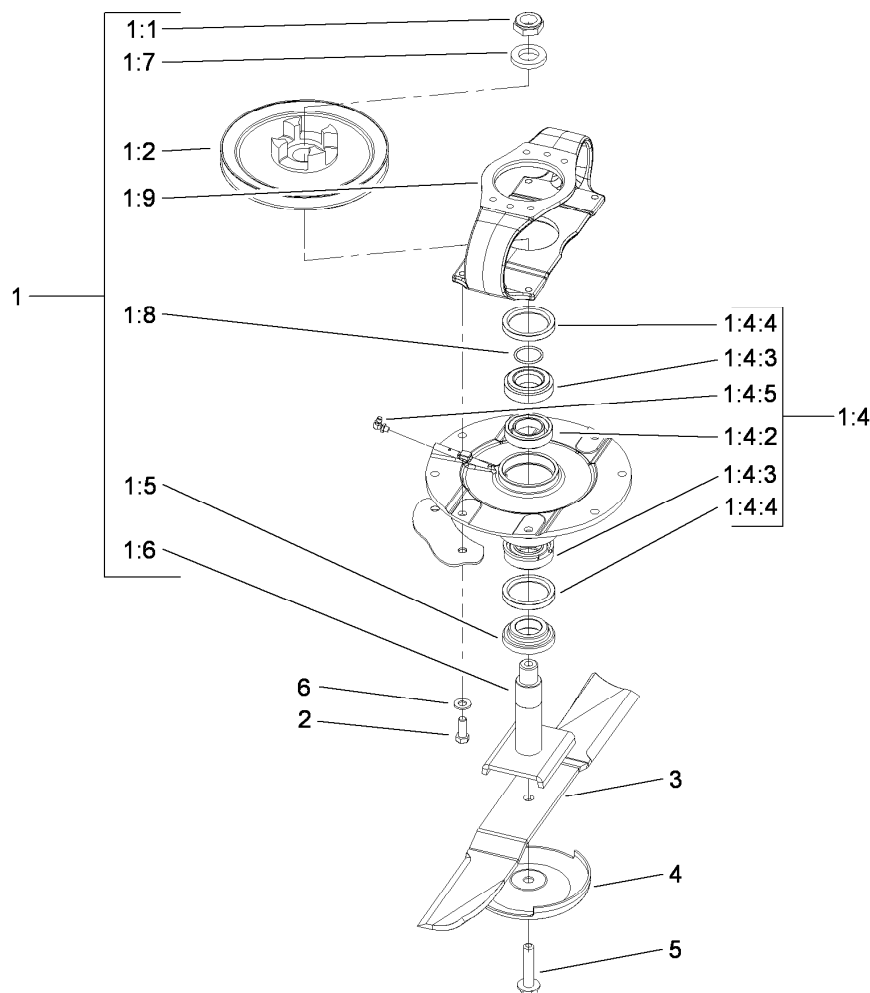
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 3296-60     | 1    | Nut-Lock, NI           |
| 2    | 104-3546    | 1    | Pulley-Driven, Low     |
| 4    | 104-3552    | 1    | Spindle Housing ASM    |
| 4:2  | 104-3549    | 1    | Bearing Spacer Set     |
| 4:3  | 110-8297    | 1    | Bearing ASM            |
| 4:4  | 253-154     | 2    | Seal-Oil               |
| 4:5  | 302-60      | 1    | Fitting-Grease, 90 DEG |
| 5    | 69-6950     | 1    | Spacer-Shaft, Spindle  |
| 6    | 104-3554    | 1    | Spindle Shaft ASM      |
| 7    | 104-8322    | 1    | Washer-Hardened        |
| 8    | 106-7159    | 1    | O-Ring                 |



## Right and Left Hand Caster Arm and Wheel Assembly

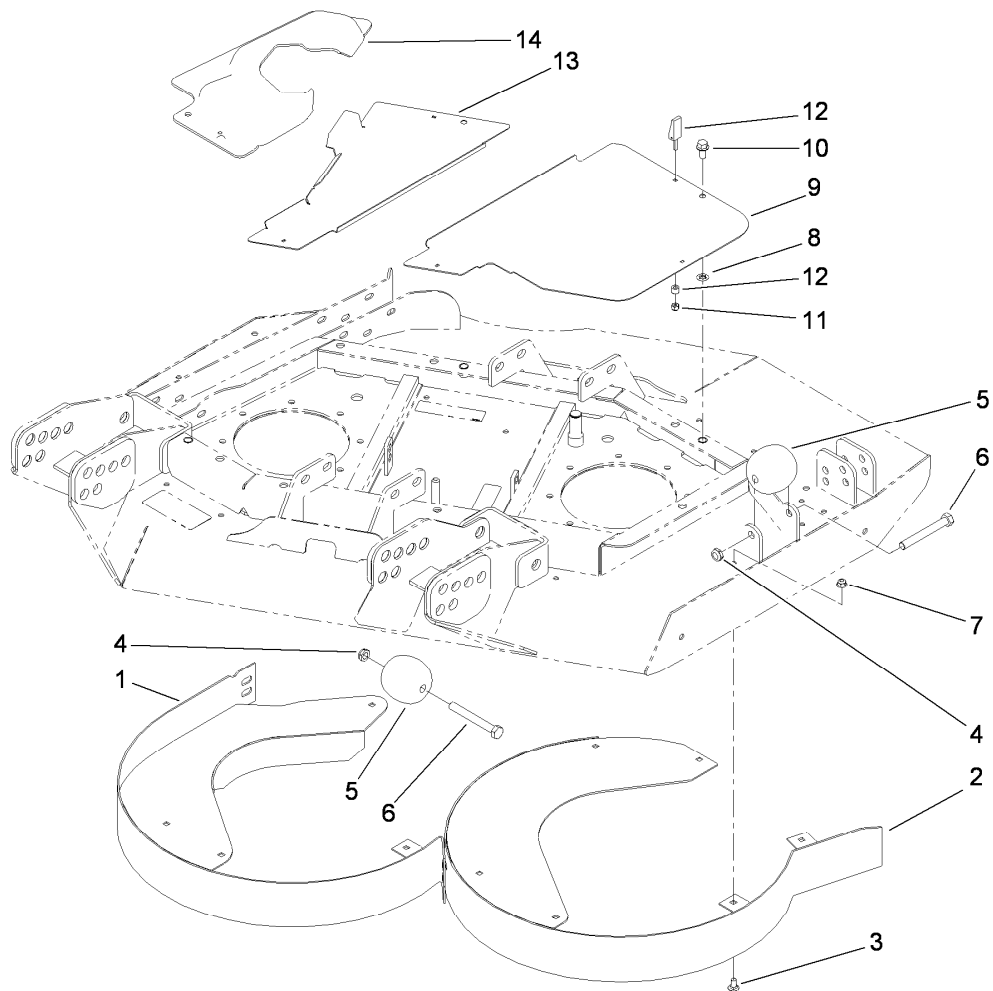
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 92-9727     | 1    | HOC Cap ASM         |
| 1:1  | 92-5581     | 1    | Ring-Retaining      |
| 1:2  | 92-5583     | 1    | Washer-Cap          |
| 1:3  | 92-9726     | 1    | Spring-Compression  |
| 1:4  | 92-8861     | 1    | Cap-HOC             |
| 2    | 100-8093    | 1    | Side Castor Arm ASM |
| 2:2  | 69-6470     | 2    | Bushing-Caster      |
| 2:3  | 302-5       | 1    | Fitting-Grease      |
| 3    | 69-6860     | 2    | Washer-Thrust       |
| 4    | 69-1510     | 5    | Spacer-Caster       |
| 5    | 104-0762-01 | 1    | Caster Fork ASM     |
| 6    | 327-24      | 3    | Screw-HH            |
| 7    | 3296-53     | 3    | Nut-Lock, NI        |
| 8    | 104-8301    | 5    | Nut-Flange, NI      |

| Ref.  | Part Number | Qty. | Description                  |
|-------|-------------|------|------------------------------|
| 9     | 323-15      | 5    | Screw-HH                     |
| 10    | 93-5974     | 3    | 8 Inch Foam Filled Wheel ASM |
| 10    | 93-9938     | 3    | 8 Inch Wheel ASM             |
| 10:1  | 93-9939     | 1    | Tire                         |
| 10:2  | 68-8950     | 1    | Tube-Inner (W/Valve)         |
| 10:3  | 93-4241     | 1    | Spacer-Bearing, Inner        |
| 10:4  | 108-9017    | 2    | Bearing-Stainless Steel      |
| 10:6  | 32128-16    | 4    | Nut-HHF                      |
| 10:7  | 93-4242     | 1    | Plate                        |
| 10:8  | 93-4239     | 1    | Rim-Wheel, Half              |
| 10:9  | 93-5980     | 1    | Hub                          |
| 10:10 | 95-2741     | 1    | Rim-Wheel, Half              |
| 11    | 3256-24     | 5    | Washer-Flat                  |



## Right and Left Hand Deck Spindle Installation Assembly

| Ref.  | Part Number | Qty. | Description            |
|-------|-------------|------|------------------------|
| 1     | 104-3529    | 1    | Driving Spindle ASM    |
| 1:1   | 3296-60     | 1    | Nut-Lock, NI           |
| 1:2   | 104-3545    | 1    | Pulley-Driving         |
| 1:4   | 104-3552    | 1    | Spindle Housing ASM    |
| 1:4:2 | 104-3549    | 1    | Bearing Spacer Set     |
| 1:4:3 | 110-8297    | 1    | Bearing ASM            |
| 1:4:4 | 253-154     | 2    | Seal-Oil               |
| 1:4:5 | 302-60      | 1    | Fitting-Grease, 90 DEG |
| 1:5   | 69-6950     | 1    | Spacer-Shaft, Spindle  |
| 1:6   | 104-3554    | 1    | Spindle Shaft ASM      |
| 1:7   | 104-8322    | 1    | Washer-Hardened        |
| 1:8   | 106-7159    | 1    | O-Ring                 |
| 1:9   | 104-3544    | 1    | Mount-Motor, Drive     |
| 2     | 323-6       | 4    | Screw-HH               |
| 3     | 92-5608-03  | 2    | Blade                  |
| 4     | 72-9361     | 2    | Cup-Scalp, Anti        |
| 5     | 92-5816     | 2    | Bolt-Blade             |
| 6     | 3256-24     | 4    | Washer-Flat            |



## Right Hand Deck Chamber and Cover Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 104-2203-01        | 1           | Outer Chamber ASM    |
| 2           | 104-2204-01        | 1           | Inner Chamber ASM    |
| 3           | 3230-18            | 11          | Screw-CARR           |
| 4           | 3296-45            | 2           | Nut-Lock, NI         |
| 5           | 29-4820            | 2           | Roller               |
| 6           | 325-17             | 2           | Screw-HH             |
| 7           | 104-8300           | 11          | Nut-Flange, NI       |
| 8           | 107-3154           | 3           | Nut-Push             |
| 9           | 100-5668-03        | 1           | Plate-Cover, RH Side |
| 10          | 3234-1             | 3           | Screw-HHF            |
| 11          | 1-804254           | 7           | Nut                  |
| 12          | 74-5950            | 7           | Latch-Swell          |
| 13          | 100-5665-03        | 1           | Plate-Cover, RH      |
| 14          | 100-5666           | 1           | Cover-Motor, RH Deck |

**Notes:**

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**Count on it.**