



**Count on it.**

# Parts Catalog

## **GrandStand® Revolution® Mower with 60in TURBO FORCE® Cutting Unit**

**Model No. 18564—Serial No. 414300000 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

60 Inch Deck Assembly ..... 4

Deck Assembly No. 145-3421 ..... 6

Ground Drive Assembly ..... 8

Motion Control Assembly ..... 10

LH Control Handle Assembly No. 144-1421 ..... 12

RH Control Handle Assembly No. 144-1422 ..... 14

Cover Assembly ..... 16

Deck Lift Assembly..... 18

RH HOC Pivot Assembly..... 20

LH HOC Pivot Assembly..... 22

HOC Level Assembly No. 130-1755..... 24

HOC Link Assembly No. 130-6615 ..... 26

Frame Assembly..... 28

Platform Assembly ..... 30

Front Caster Assembly ..... 32

Wheel and Bearing Assembly ..... 34

Battery Assembly ..... 36

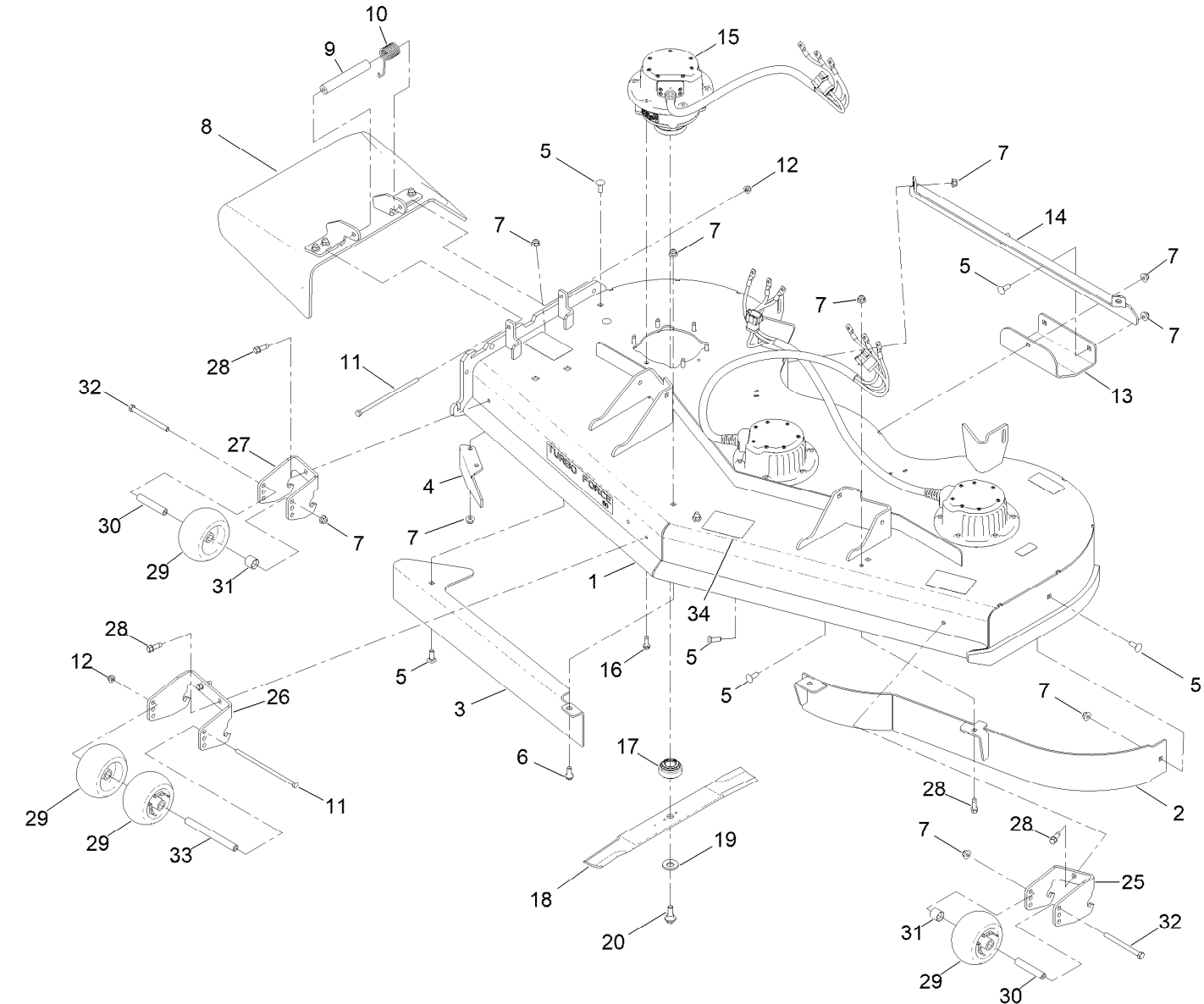
Electrical Assembly ..... 38

Battery Cable Assembly ..... 40

Control Panel and Harness Assembly..... 42

Attachments and Accessories ..... 44

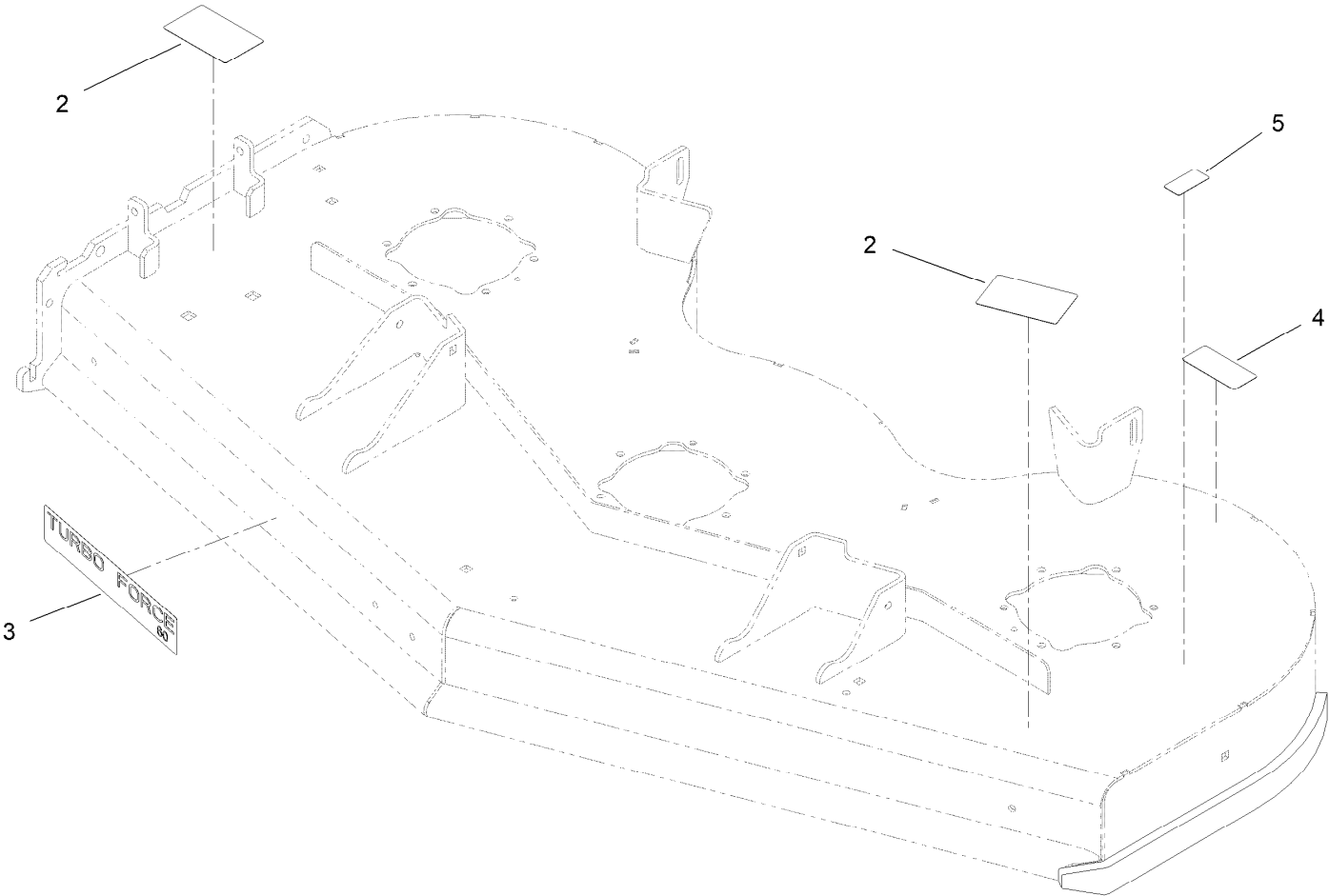
# 60 Inch Deck Assembly



## 60 Inch Deck Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|------------------------|
| 1           | 145-3421           | 1           | Deck ASM, 60In             | 13          | 114-1908-01        | 1           | Skid                   |
| 2           | 145-3490-01        | 1           | Baffle ASM, 60In [red]     | 14          | 130-6647-01        | 1           | Bracket-Skid           |
| 3           | 139-8106-01        | 1           | Plate-Baffle, Formed [red] | 15          | 147-1689           | 1           | Motor/Gen              |
| 4           | 130-6594-01        | 1           | Baffle-Discharge           | 16          | 701243             | 18          | Screw-Thd Roll, HWH    |
| 5           | 3231-22            | 11          | Screw-CARR                 | 17          | 145-3439           | 3           | Retainer-Blade         |
| 6           | 94-7582            | 1           | Bolt-Shoulder              | 18          | 145-3505-03        | 3           | Blade-20.5In, Med Sail |
| 7           | 104-8301           | 14          | Nut-HF, NI                 | 19          | 125-1736           | 3           | Washer-Belleville      |
| 8           | 147-1642           | 1           | Rubber Deflector ASM       | 20          | 145-3499           | 3           | Screw-Shoulder, HWH    |
| 1           | 3231-4             | 4           | Screw-CARR                 | 25          | 114-5204-01        | 1           | Bracket-Wheel, LH      |
| 2           | 106-3246-01        | 1           | Deflector                  | 26          | 114-5208-01        | 1           | Bracket-Wheel, Center  |
| 3           | 106-3248-03        | 1           | Strap-Discharge            | 27          | 114-5213-01        | 1           | Bracket-Wheel, RH      |
| 4           | 139-8114           | 1           | Deflector-Deck, Rubber     | 28          | 92-1624            | 4           | Screw-HWH Thd Form     |
| 5           | 147-0386-01        | 1           | Plate-Hinge, Rear          | 29          | 1-603299           | 4           | Roller-Scalp, Anti     |
| 6           | 147-0387-01        | 1           | Plate-Hinge, Front         | 30          | 98-7912            | 2           | Tube-Spanner           |
| 7           | 104-8301           | 4           | Nut-HF, NI                 | 31          | 104-0892           | 2           | Spacer-Axle, Rear      |
| 9           | 105-4622           | 1           | Spacer                     | 32          | 323-23             | 2           | Screw-HH               |
| 10          | 108-4052           | 1           | Spring-Torsion             | 33          | 98-5967            | 1           | Spacer-Wheel           |
| 11          | 322-50             | 2           | Screw-HH                   | 34          | 112-3858           | 1           | Decal-Scalp, Anti      |
| 12          | 104-8300           | 2           | Nut-HF, NI                 |             |                    |             |                        |

Deck Assembly No. 145-3421

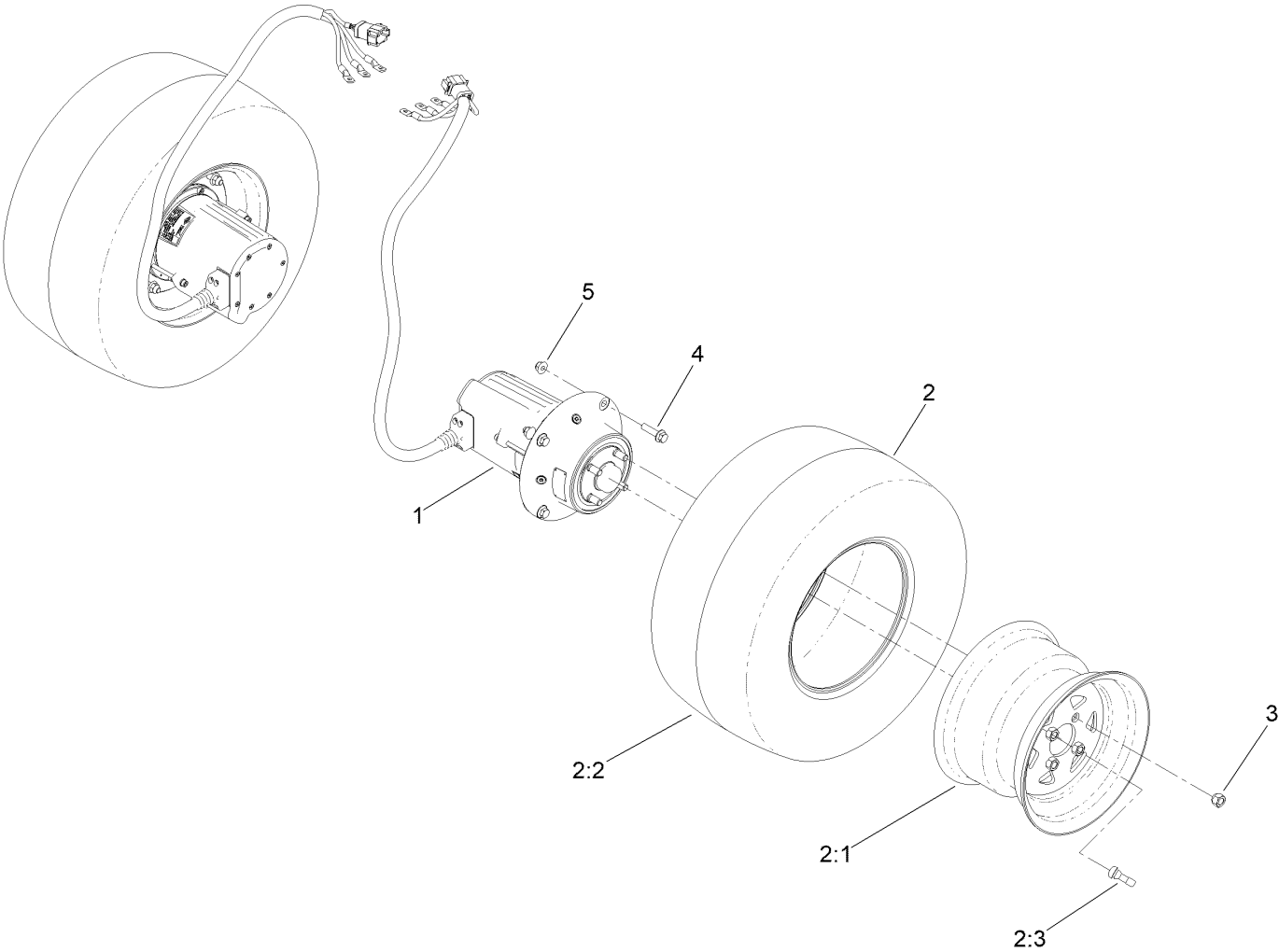


## Deck Assembly No. 145-3421 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 144-7006           | 2           | Decal-Danger, CE   |
| 3           | 107-1619           | 1           | Decal              |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 147-0288           | 1           | Decal-Danger       |
| 5           | 137-8127           | 1           | Decal-No Spray     |

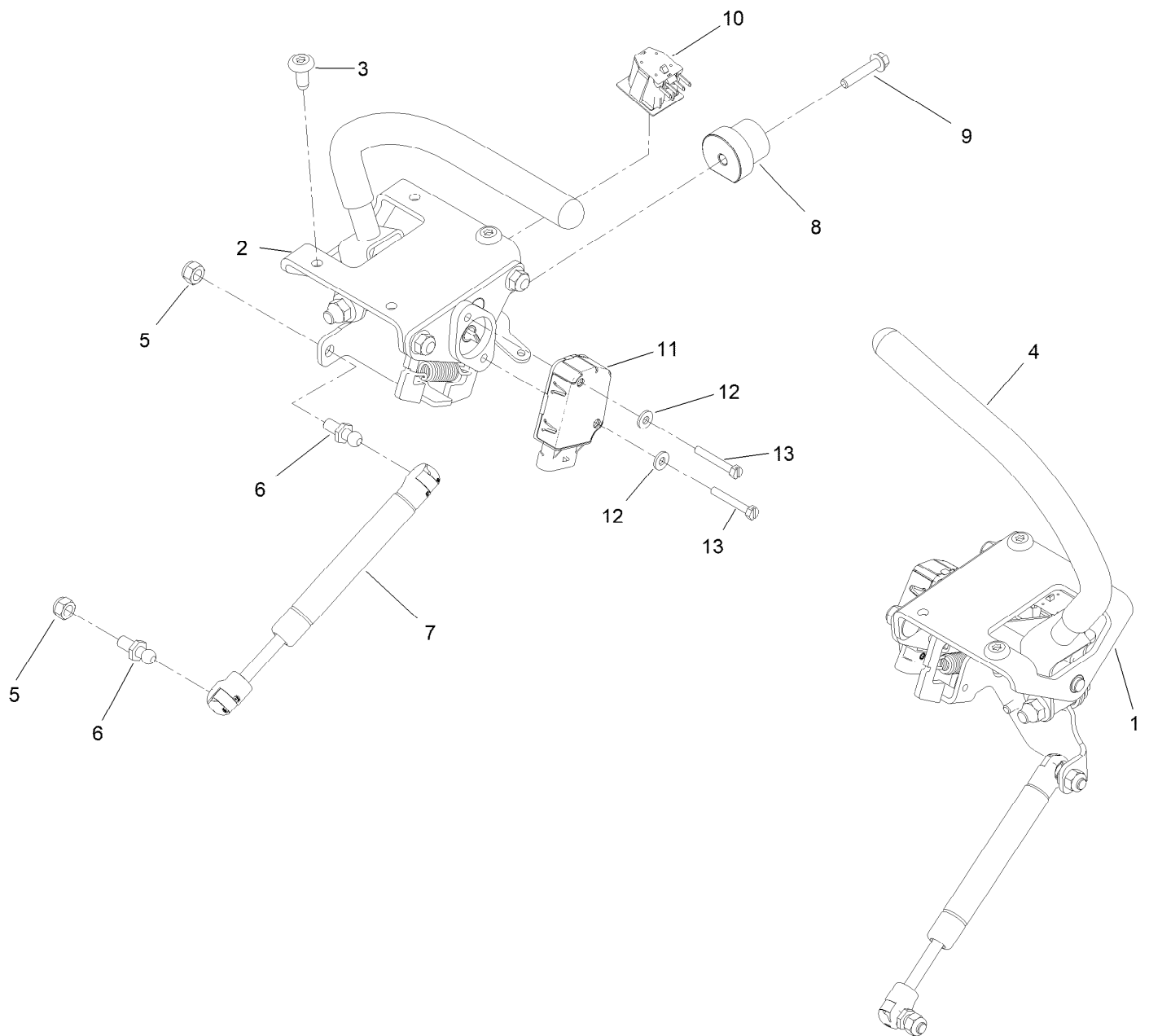
# Ground Drive Assembly



## Ground Drive Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 147-1688           | 1           | Motor/Gearbox ASM-48V, | 2:3         | 232-27             | 1           | Stem-Valve         |
| 2           | 144-3846           | 2           | Wheel And Tire ASM     | 3           | 242-35             | 8           | Nut-Wheel          |
| 2:1         | 144-3847           | 1           | Rim-10 In              | 4           | 114-4681           | 8           | Screw-HHF          |
| 2:2         | 144-1519           | 1           | Tire                   | 5           | 104-8301           | 8           | Nut-HF, NI         |

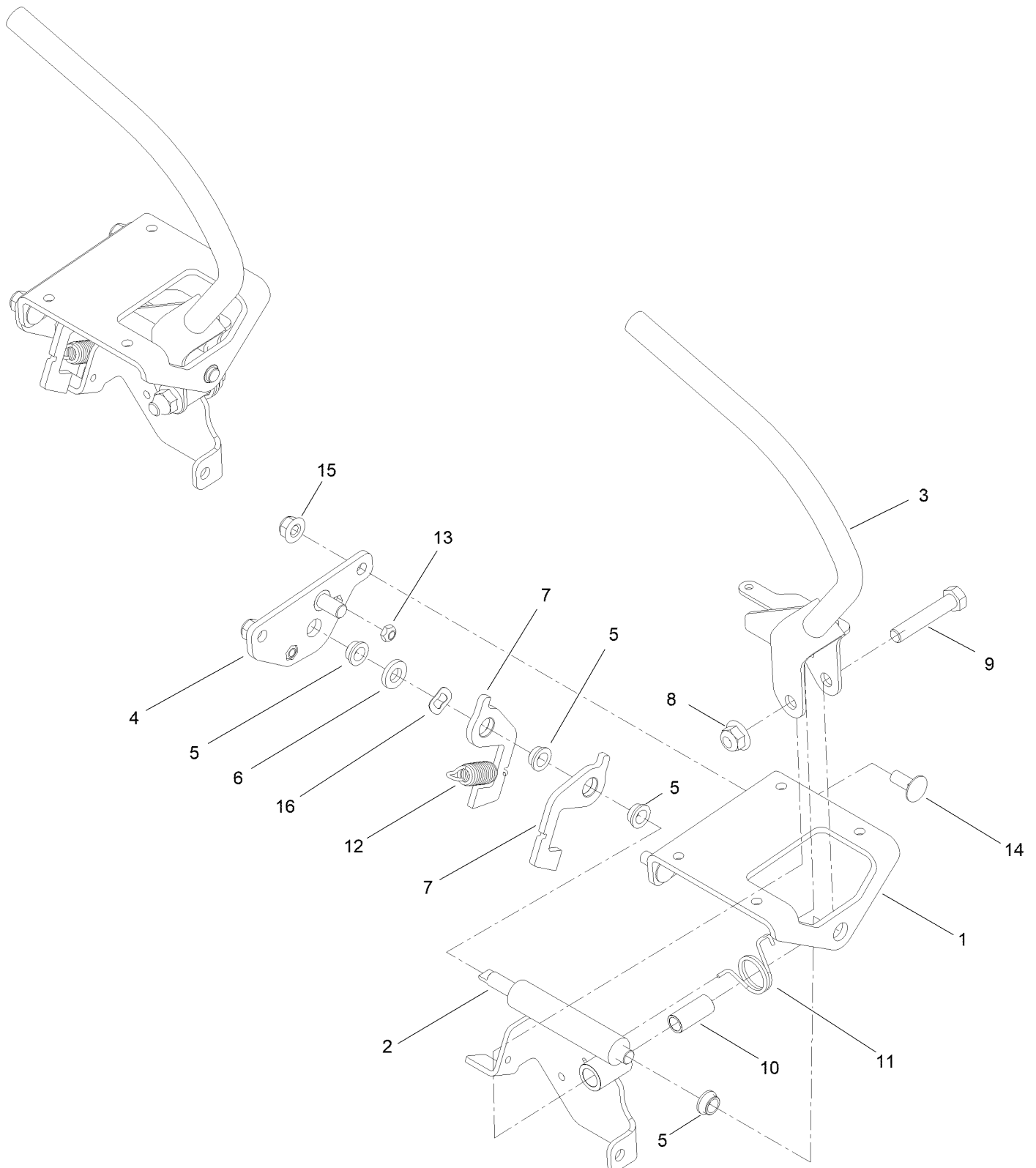
# Motion Control Assembly



## Motion Control Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 144-1421           | 1           | Control Handle ASM, LH | 8           | 126-1499           | 2           | Cam                     |
| 2           | 144-1422           | 1           | Control Handle ASM, RH | 9           | 32144-110          | 2           | Screw-HWH               |
| 3           | 138-9753           | 4           | Screw                  | 10          | 145-3520           | 2           | Switch-Plunger, On-(On) |
| 4           | 119-0222           | 2           | Grip                   | 11          | 122-0917           | 2           | Sensor-Position         |
| 5           | 138-8401           | 4           | Nut-HF                 | 12          | 3256-14            | 4           | Washer-Flat             |
| 6           | 103-5752           | 4           | Stud-Ball              | 13          | 32105-1            | 4           | Screw-SHH               |
| 7           | 139-1523           | 2           | Damper                 |             |                    |             |                         |

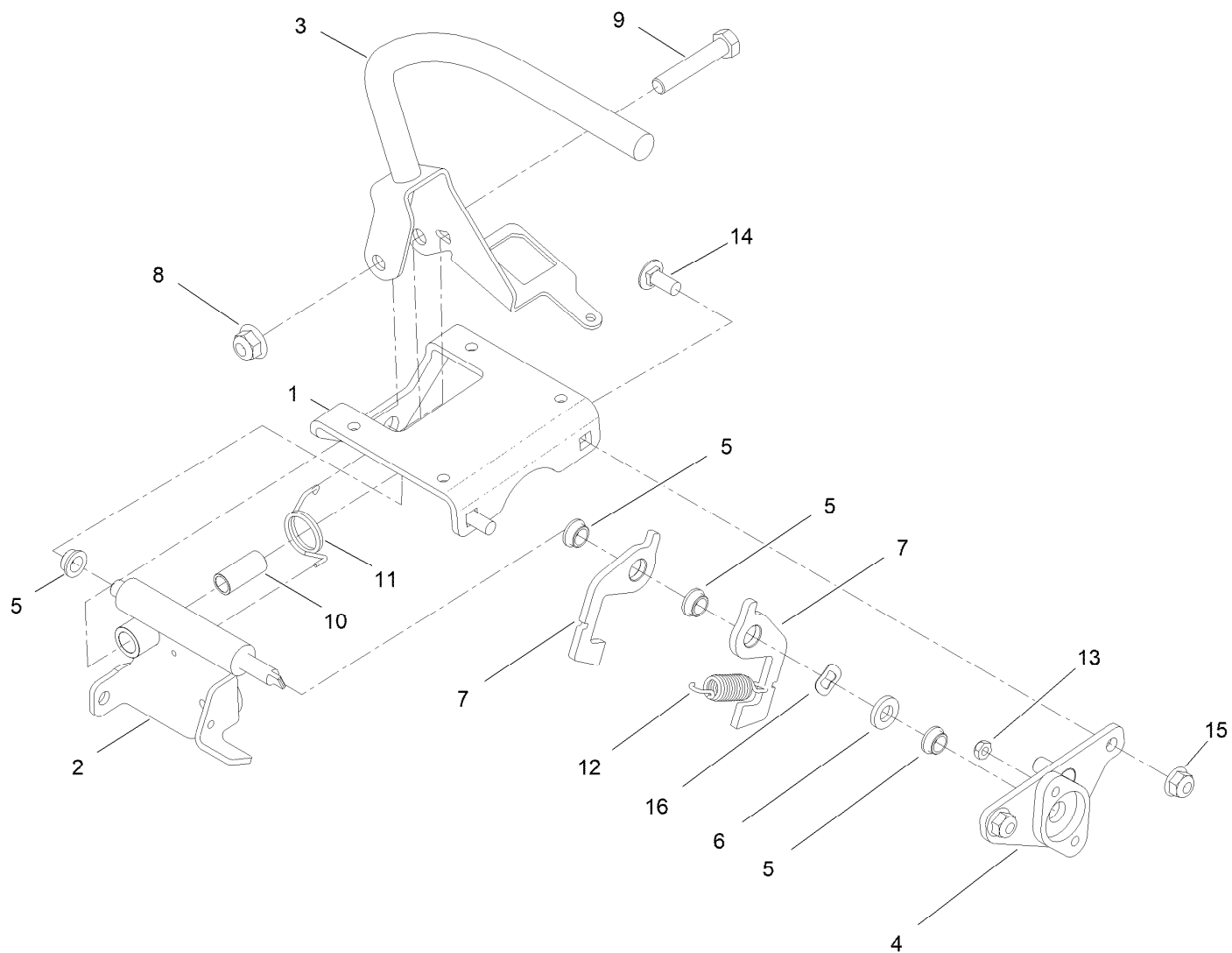
# LH Control Handle Assembly No. 144-1421



## LH Control Handle Assembly No. 144-1421 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|--------------------|
| 1           | 144-1427           | 1           | Bracket-Control Mount | 9           | 323-10             | 1           | Screw-HH           |
| 2           | 145-3585           | 1           | Motion Control ASM LH | 10          | 131-3562           | 1           | Bearing-Sleeve     |
| 3           | 145-3579           | 1           | LH Lever ASM          | 11          | 139-1508           | 1           | Spring-Torsion     |
| 4           | 144-1491           | 1           | Plate ASM-Sensor LH   | 12          | 139-2859           | 1           | Spring-Extension   |
| 5           | 139-1525           | 4           | Bushing-Flanged Nylon | 13          | 3296-12            | 2           | Nut-Lock, NI       |
| 6           | 139-6293           | 1           | Washer                | 14          | 3230-23            | 2           | Bolt-CARR          |
| 7           | 139-1513           | 2           | Plate-Spring          | 15          | 104-8300           | 2           | Nut-HF, NI         |
| 8           | 104-8301           | 1           | Nut-HF, NI            | 16          | 108472             | 1           | Washer-Wave        |

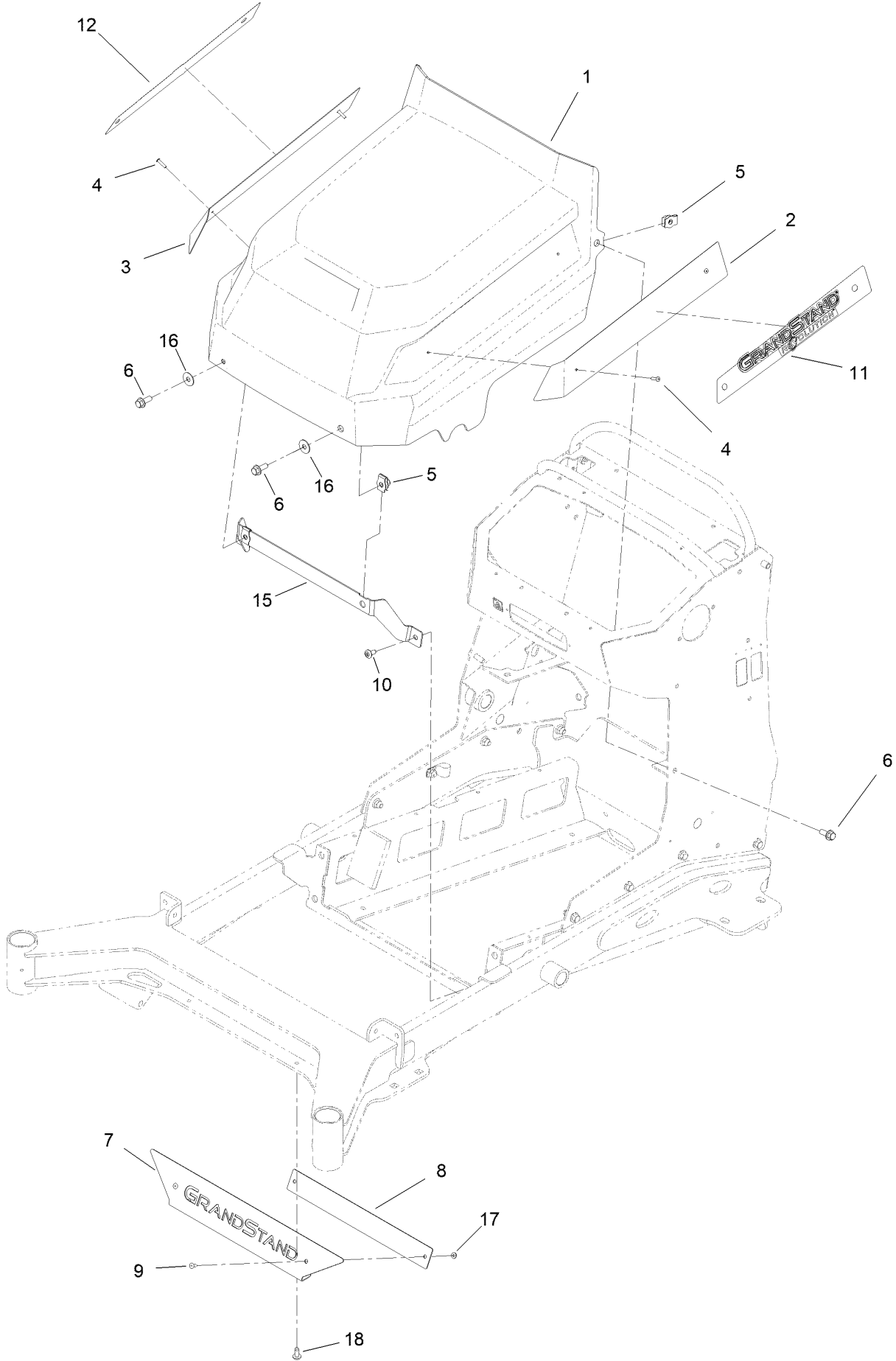
# RH Control Handle Assembly No. 144-1422



## RH Control Handle Assembly No. 144-1422 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|--------------------|
| 1           | 144-1427           | 1           | Bracket-Control Mount | 9           | 323-10             | 1           | Screw-HH           |
| 2           | 145-3586           | 1           | Motion Control ASM RH | 10          | 131-3562           | 1           | Bearing-Sleeve     |
| 3           | 145-3580           | 1           | RH Lever ASM          | 11          | 139-1538           | 1           | Spring-Torsion     |
| 4           | 144-1510           | 1           | Plate ASM-Sensor RH   | 12          | 139-2859           | 1           | Spring-Extension   |
| 5           | 139-1525           | 4           | Bushing-Flanged Nylon | 13          | 3296-12            | 2           | Nut-Lock, NI       |
| 6           | 139-6293           | 1           | Washer                | 14          | 3230-23            | 2           | Bolt-CARR          |
| 7           | 139-1513           | 2           | Plate-Spring          | 15          | 104-8300           | 2           | Nut-HF, NI         |
| 8           | 104-8301           | 1           | Nut-HF, NI            | 16          | 108472             | 1           | Washer-Wave        |

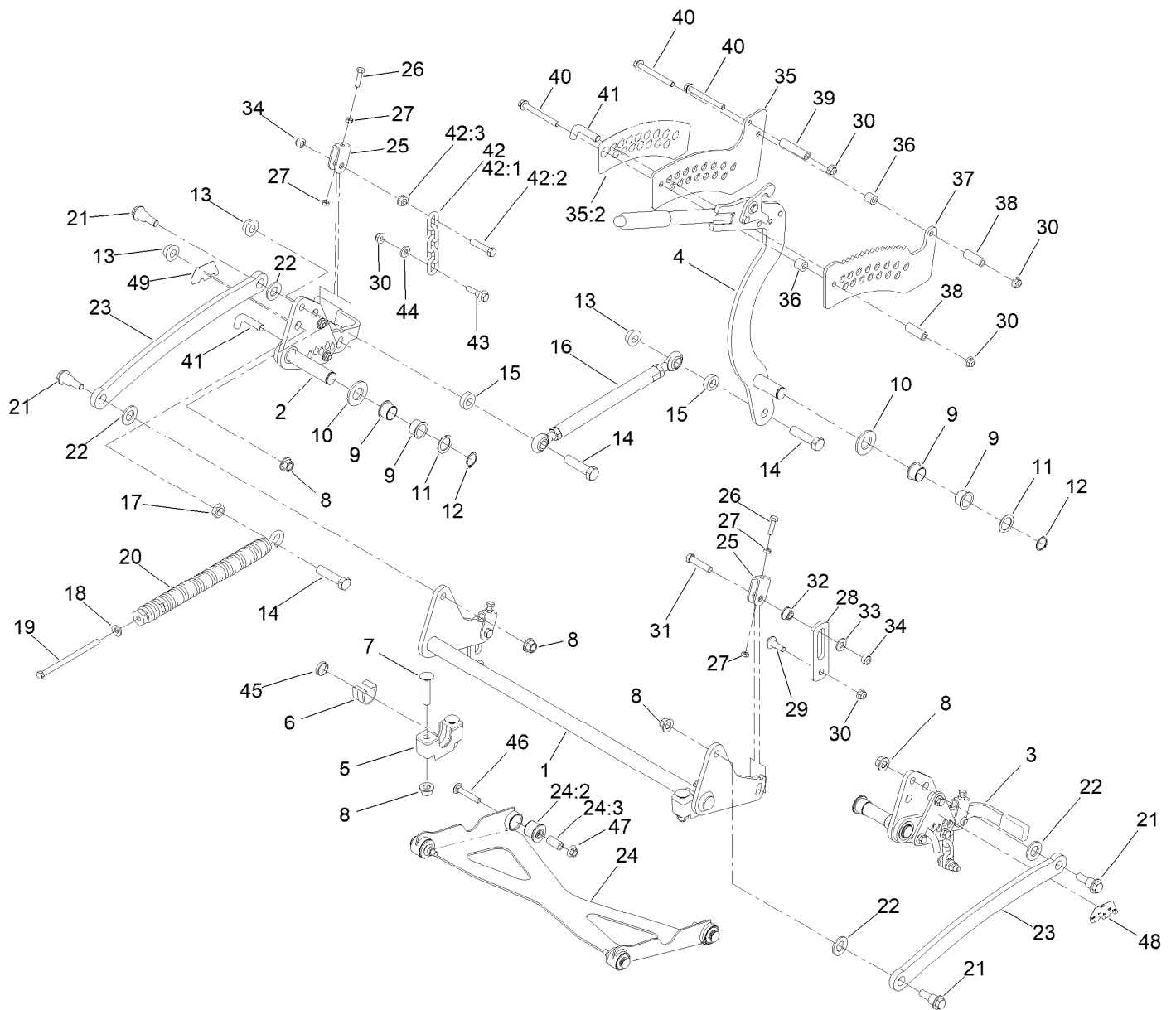
# Cover Assembly



## Cover Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|----------------------|
| 1           | 144-6896           | 1           | Cover-Battery            | 9           | 114439             | 2           | Rivet-Blind          |
| 2           | 144-6899           | 1           | Plate-Insert, Cover      | 10          | 138-9753           | 2           | Screw                |
| 3           | 144-6901           | 1           | Plate-Insert, Cover      | 11          | 144-7007           | 1           | Decal-Lithium Left   |
| 4           | 130-8451           | 4           | Rivet-Trifold            | 12          | 144-7014           | 1           | Decal-Lithium Right  |
| 5           | 105-4886           | 4           | Nut-Tinnerman            | 15          | 144-6894-03        | 1           | Bracket-Mount, Cover |
| 6           | 3234-42            | 4           | Screw-HHF                | 16          | 52-2860            | 2           | Washer               |
| 7           | 144-7024-03        | 1           | Plate-Front, Egrandstand | 17          | 3269-26            | 2           | Washer-Plain         |
| 8           | 144-7028           | 1           | Plate-Cover              | 18          | 92-1624            | 2           | Screw-HWH Thd Form   |

# Deck Lift Assembly

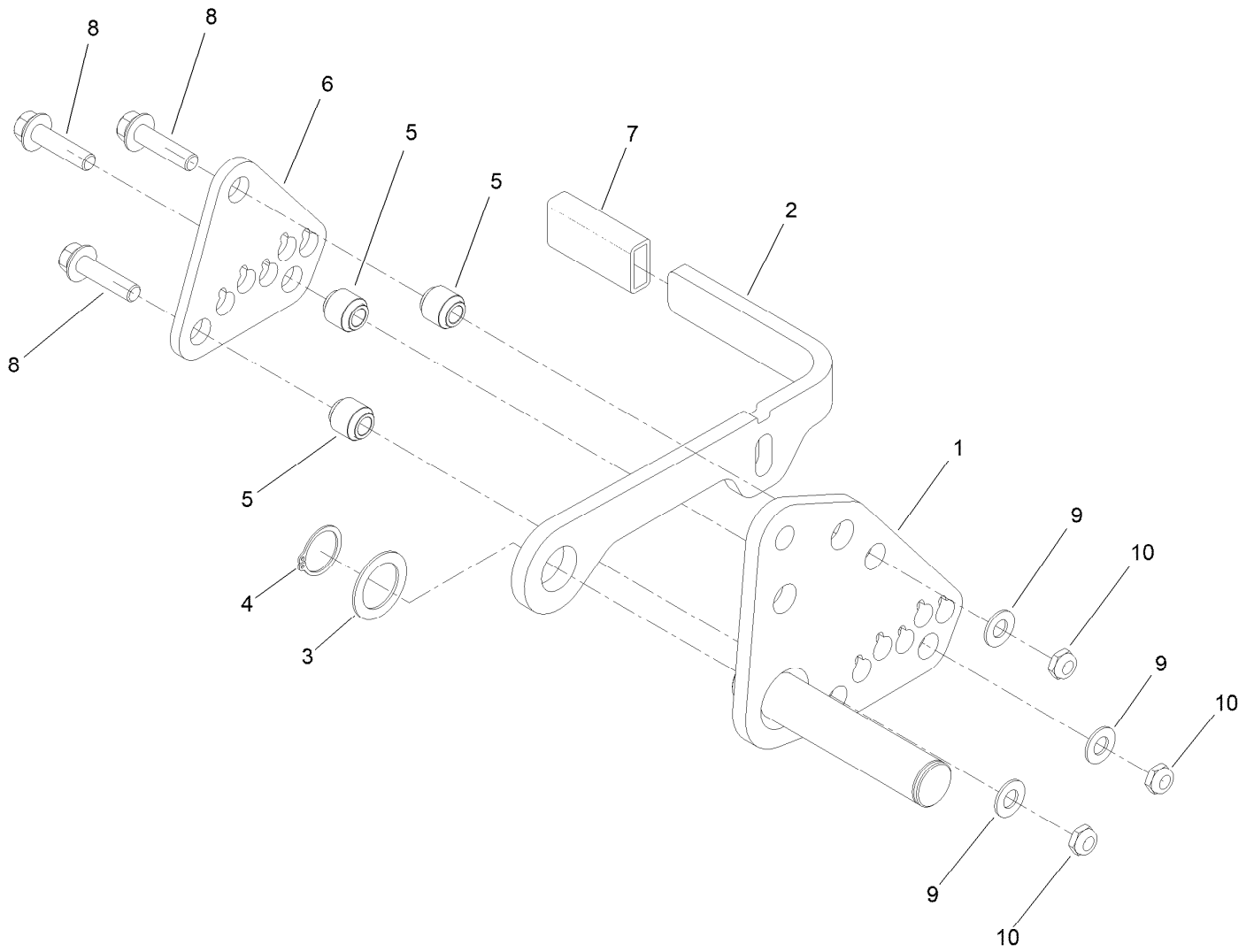


## Deck Lift Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                   | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|--------------------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 120-8405-01        | 1           | Shaft-Cross, Front                   | 26          | 322-47             | 4           | Screw-HH                |
| 2           |                    | 1           | Pivot ASM, HOC ●                     | 27          | 3218-2             | 8           | Nut-Hex Jam             |
| 3           |                    | 1           | Pivot ASM, HOC ●                     | 28          | 130-6589           | 2           | Link-Lift               |
| 4           | 130-1755           | 1           | HOC Lever ASM                        | 29          | 109-9840           | 2           | Screw-Shoulder, HHF     |
| 5           | 109-9409           | 2           | Support-Bearing, Cross Shaft (Front) | 30          | 104-8301           | 7           | Nut-HF, NI              |
| 6           | 109-9410           | 2           | Bearing-Cross Shaft, Front           | 31          | 109-9065           | 2           | Screw-HH                |
| 7           | 116-1700           | 4           | Bolt-CARR                            | 32          | 116-2428           | 2           | Bushing-Flanged         |
| 8           | 99-5107            | 8           | Nut-Lock                             | 33          | 3256-4             | 4           | Washer-Flat             |
| 9           | 127-0369           | 6           | Bushing                              | 34          | 3296-48            | 4           | Nut-Hex                 |
| 10          | 3256-62            | 3           | Washer-Flat                          | 35          | 147-1687           | 1           | HOC Plate And Decal ASM |
| 11          | 10-8110            | 3           | Washer-Thrust                        | 35:2        | 147-1681           | 1           | Decal-HOC               |
| 12          | 32151-29           | 3           | Ring-Retaining                       | 36          | 121-1760           | 2           | Spacer                  |
| 13          | 138-4932           | 3           | Nut-Hex Flg                          | 37          | 138-4887           | 1           | Plate-HOC, Inner        |
| 14          | 138-4931           | 3           | Screw-Lock                           | 38          | 95-6448            | 2           | Spacer                  |
| 15          | 119-6223           | 2           | Washer                               | 39          | 138-1111           | 1           | Spacer                  |
| 16          | 130-6615           | 1           | HOC Link ASM                         | 40          | 116-4701           | 3           | Screw-HHF               |
| 17          | 3218-6             | 1           | Nut-Jam                              | 41          | 138-7203           | 3           | Pin-HOC                 |
| 18          | 98-5975            | 1           | Washer-Belleville                    | 42          | 116-0756           | 2           | Deck Lift Chain ASM     |
| 19          | 323-58             | 1           | Bolt-TAP, HH                         | 42:1        | 1-633447           | 1           | Chain-Lift, Deck        |
| 20          | 116-0886           | 1           | Spring-Extension                     | 42:2        | 109-9065           | 1           | Screw-HH                |
| 21          | 116-0780           | 4           | Screw-Shoulder, HHF                  | 42:3        | 32128-37           | 1           | Nut-HF                  |
| 22          | 3256-28            | 4           | Washer-Flat                          | 43          | 130-0742           | 2           | Bolt-Shoulder           |
| 23          | 127-1948-03        | 2           | Link-Lift                            | 44          | 43-0940            | 2           | Spacer                  |
| 24          | 137-4129           | 1           | Deck Strut ASM                       | 45          | 133-1431           | 1           | Spacer-Split            |
| 24:2        | 137-4108           | 4           | Bushing-Rubber                       | 46          | 3231-7             | 4           | Screw-CARR              |
| 24:3        | 108-6544           | 4           | Spacer                               | 47          | 32128-19           | 4           | Nut-HF Lock, Large Flg  |
| 25          | 109-9066           | 4           | Yoke-Adjust, Deck                    | 48          | 144-1572           | 1           | Decal-Deck Rake, LH     |
|             |                    |             |                                      | 49          | 144-1573           | 1           | Decal-Deck Rake, RH     |

● Not serviced separately

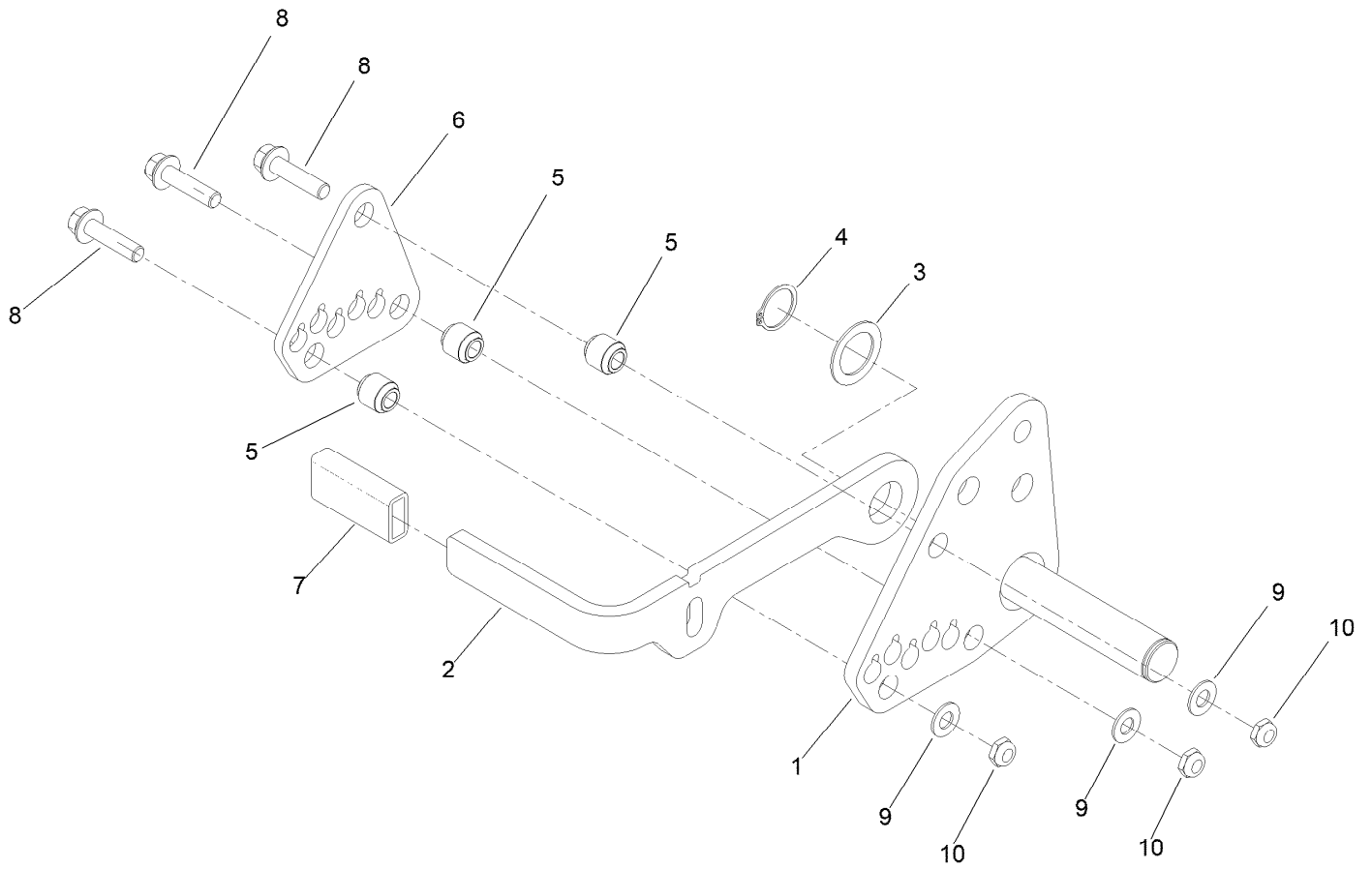
# RH HOC Pivot Assembly



## RH HOC Pivot Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 144-1550-01        | 1           | Pivot ASM-RH HOC [red] | 6           | 144-1553-01        | 1           | Plate-Rake Adj, Outer |
| 2           | 144-1547-01        | 1           | Lever-Rake, Deck [red] | 7           | 116-4312           | 1           | Grip-Flat             |
| 3           | 10-8110            | 1           | Washer-Thrust          | 8           | 114-4681           | 3           | Screw-HHF             |
| 4           | 32151-29           | 1           | Ring-Retaining         | 9           | 48-9220            | 3           | Washer-Flat           |
| 5           | 138-7201           | 3           | Spacer-Double Step     | 10          | 3296-59            | 3           | Nut-Lock, NI          |

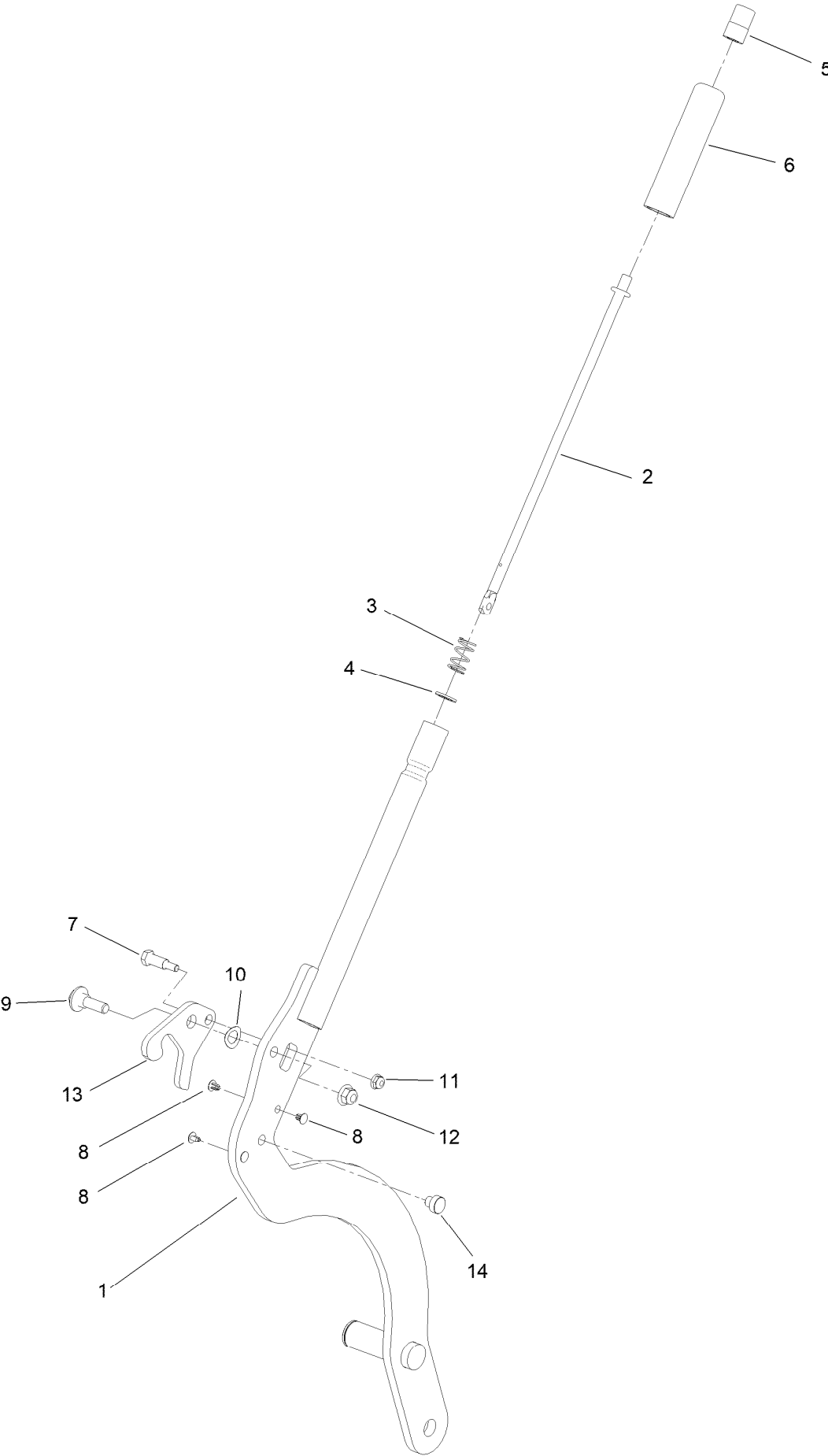
# LH HOC Pivot Assembly



## LH HOC Pivot Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 144-1556-01        | 1           | Pivot ASM-LH HOC [red] | 6           | 144-1553-01        | 1           | Plate-Rake Adj, Outer |
| 2           | 144-1558-01        | 1           | Lever-Rake, Deck [red] | 7           | 116-4312           | 1           | Grip-Flat             |
| 3           | 10-8110            | 1           | Washer-Thrust          | 8           | 114-4681           | 3           | Screw-HHF             |
| 4           | 32151-29           | 1           | Ring-Retaining         | 9           | 48-9220            | 3           | Washer-Flat           |
| 5           | 138-7201           | 3           | Spacer-Double Step     | 10          | 3296-59            | 3           | Nut-Lock, NI          |

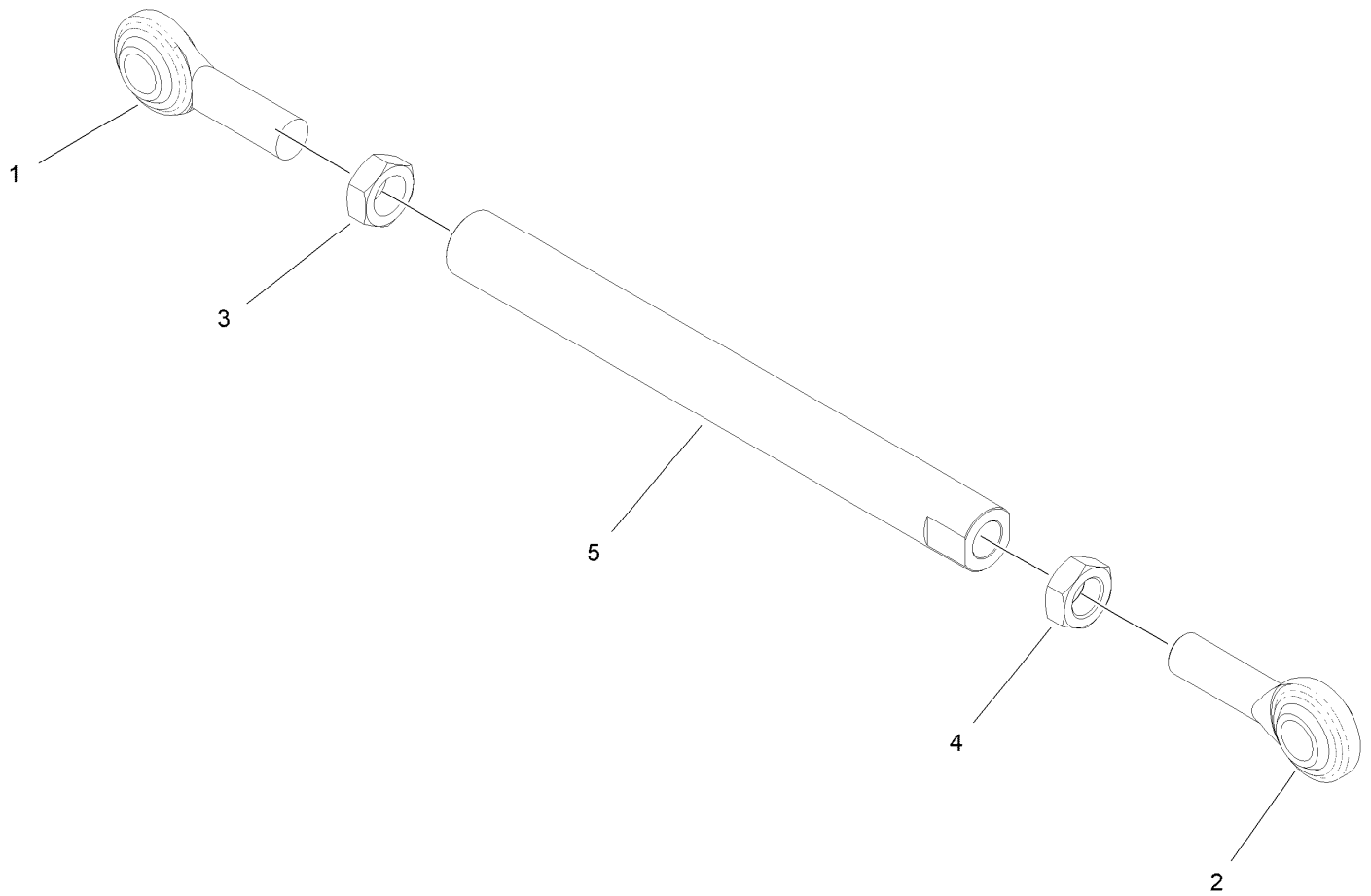
HOC Level Assembly No. 130-1755



## HOC Level Assembly No. 130-1755 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|---------------------|
| 1           | 130-1775-01        | 1           | Lever-Lift         | 8           | 103-1363           | 4           | Rivet               |
| 2           | 136-0530           | 1           | Rod-Latch, Release | 9           | 614672             | 1           | Screw-Shoulder, HWH |
| 3           | 114-8187           | 1           | Spring-Compression | 10          | 110-8982           | 1           | Washer-Spring       |
| 4           | 114-1207           | 1           | Washer-Special     | 11          | 104-7201           | 1           | Nut-HF, NI          |
| 5           | 115-2750           | 1           | Knob               | 12          | 104-8301           | 1           | Nut-HF, NI          |
| 6           | 115-3592           | 1           | Grip               | 13          | 138-4888           | 1           | Latch-HOC           |
| 7           | 119-2309           | 1           | Bolt-Shoulder      | 14          | 138-4863           | 1           | Plug-Wear           |

# HOC Link Assembly No. 130-6615

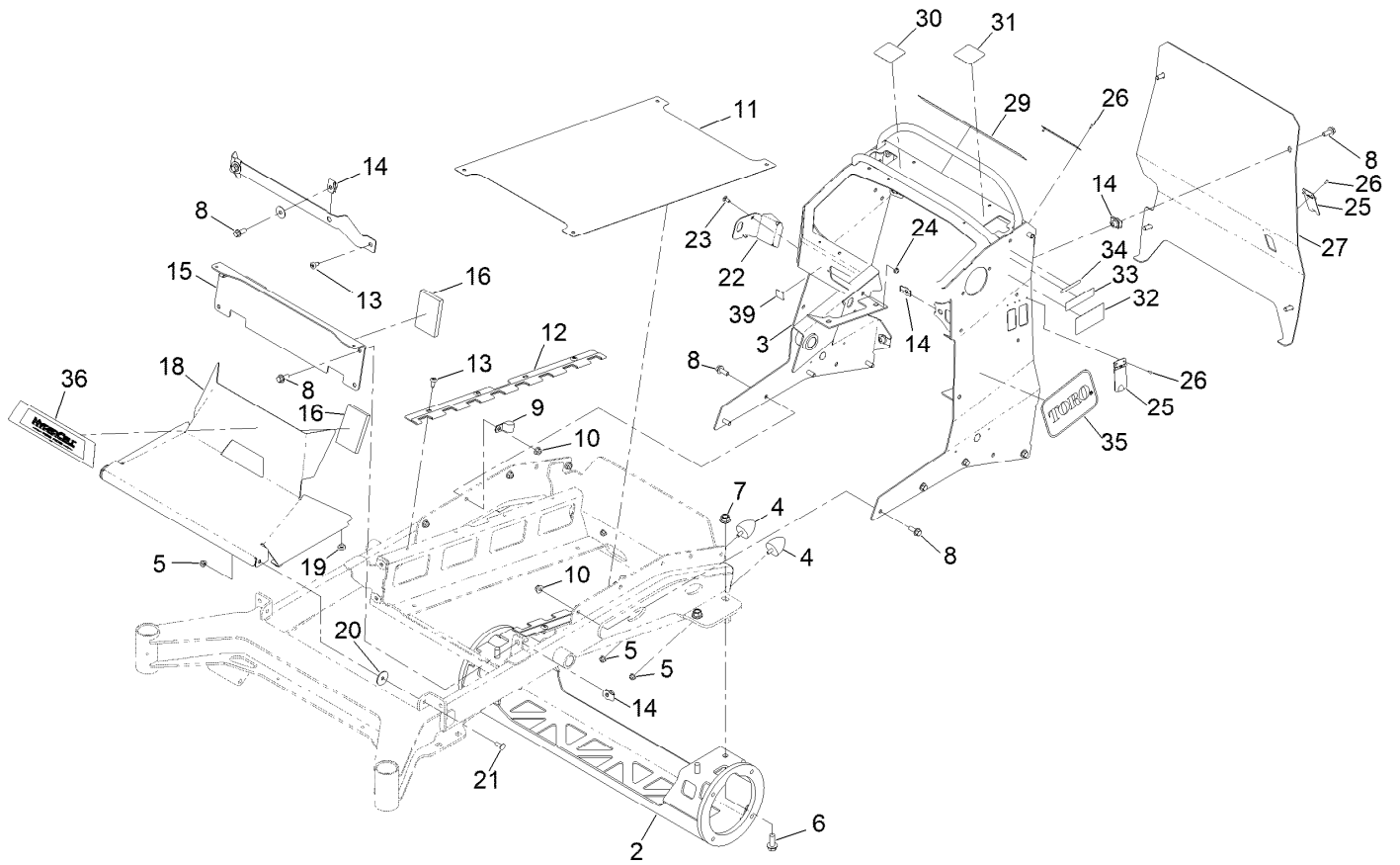


## HOC Link Assembly No. 130-6615 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 1-633029           | 1           | Balljoint-Spherical |
| 2           | 117-5291           | 1           | Balljoint-Spherical |
| 3           | 3220-6             | 1           | Nut-Jam             |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 117-5293           | 1           | Nut-Jam            |
| 5           | 130-6614           | 1           | Link-Height Of Cut |

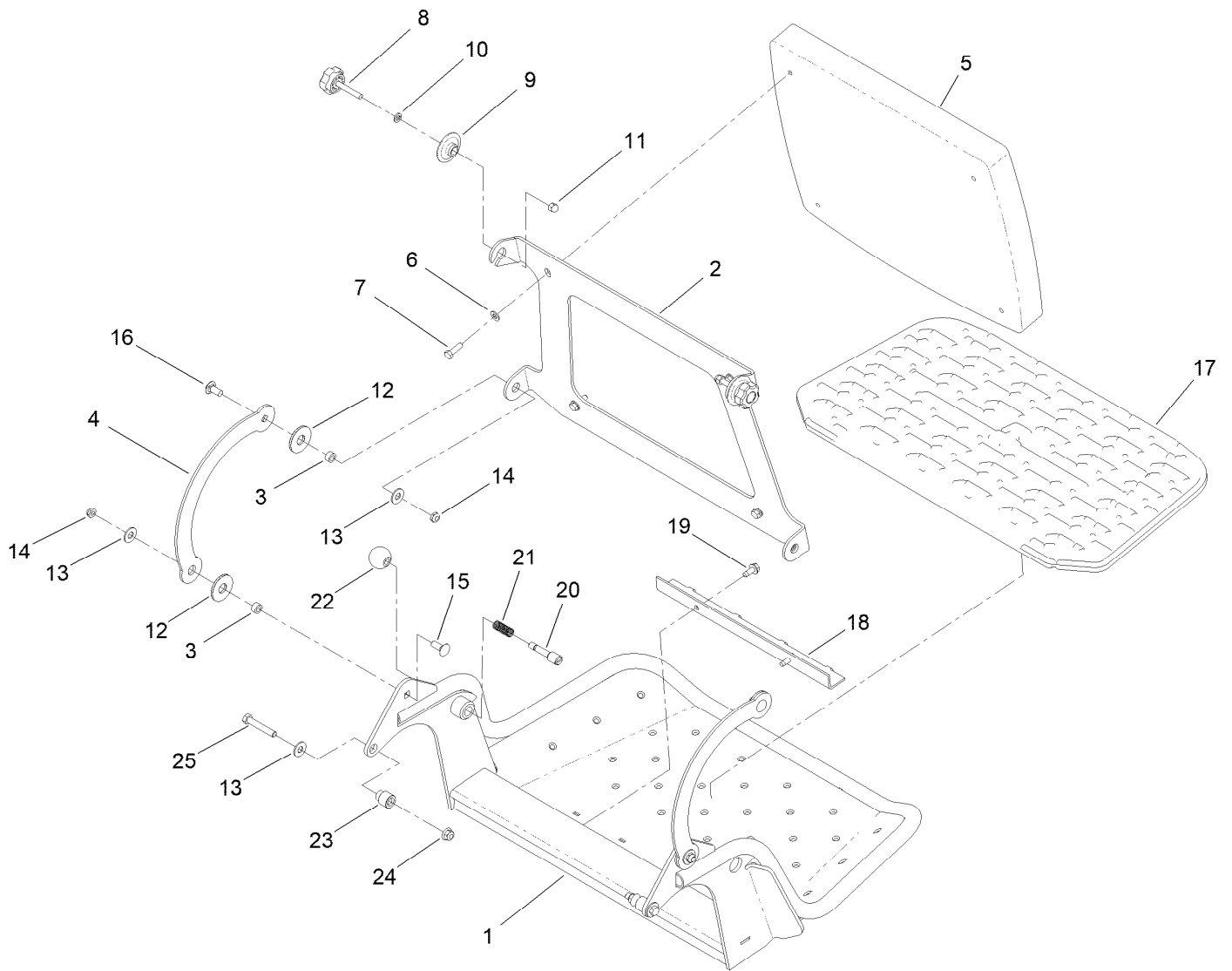
# Frame Assembly



## Frame Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|--------------------------|
| 2           | 144-3840-01        | 1           | Frame-Axle ASM [red]       | 20          | 107-3002           | 2           | Washer-Nylon             |
| 3           | 144-1580           | 1           | Tower ASM                  | 21          | 3230-10            | 2           | Bolt-CARR                |
| 4           | 114-1926           | 4           | Bumper-Rubber              | 22          | 144-6862           | 1           | Plate-Latch              |
| 5           | 104-8300           | 6           | Nut-HF, NI                 | 23          | 3229-11            | 1           | Screw-CARR               |
| 6           | 3234-38            | 4           | Screw-HHF                  | 24          | 104-7201           | 1           | Nut-HF, NI               |
| 7           | 99-5107            | 4           | Nut-Lock                   | 25          | 144-6628           | 2           | Plate-Cover, Spring      |
| 8           | 3234-42            | 14          | Screw-HHF                  | 26          | 3290-271           | 6           | Rivet-Pop                |
| 9           | 2412-4             | 2           | Clamp-R                    | 27          | 144-3876-03        | 1           | Plate-Cover, Plate       |
| 10          | 104-8301           | 8           | Nut-HF, NI                 | 29          | 144-7002           | 1           | Decal-Warning            |
| 11          | 145-3403-03        | 1           | Plate-Skid                 | 30          | 144-7004           | 1           | Decal-OPC Control, Right |
| 12          | 144-3874-03        | 2           | Bracket-Retention, Battery | 31          | 144-7003           | 1           | Decal-OPC Control, Left  |
| 13          | 138-9753           | 6           | Screw                      | 32          | 147-0289           | 1           | Decal-Charging Port      |
| 14          | 105-4886           | 10          | Nut-Tinnerman              | 33          | 144-7008           | 1           | Decal-Service, Shut-Off  |
| 15          | 144-6957-03        | 1           | Plate-Battery Mnt          | 34          | 133-8061           | 1           | Decal-Warning            |
| 16          | 100-2196           | 3           | Pad-Foam                   | 35          | 145-3437           | 2           | Decal-Toro Logo          |
| 18          | 144-7023-03        | 1           | Cover-Motor Controller     | 36          | 144-7015           | 1           | Decal-Hypercell 1900     |
| 19          | 1-513658           | 4           | Bumper                     | 39          | 147-0290           | 1           | Decal-Light, Warning     |

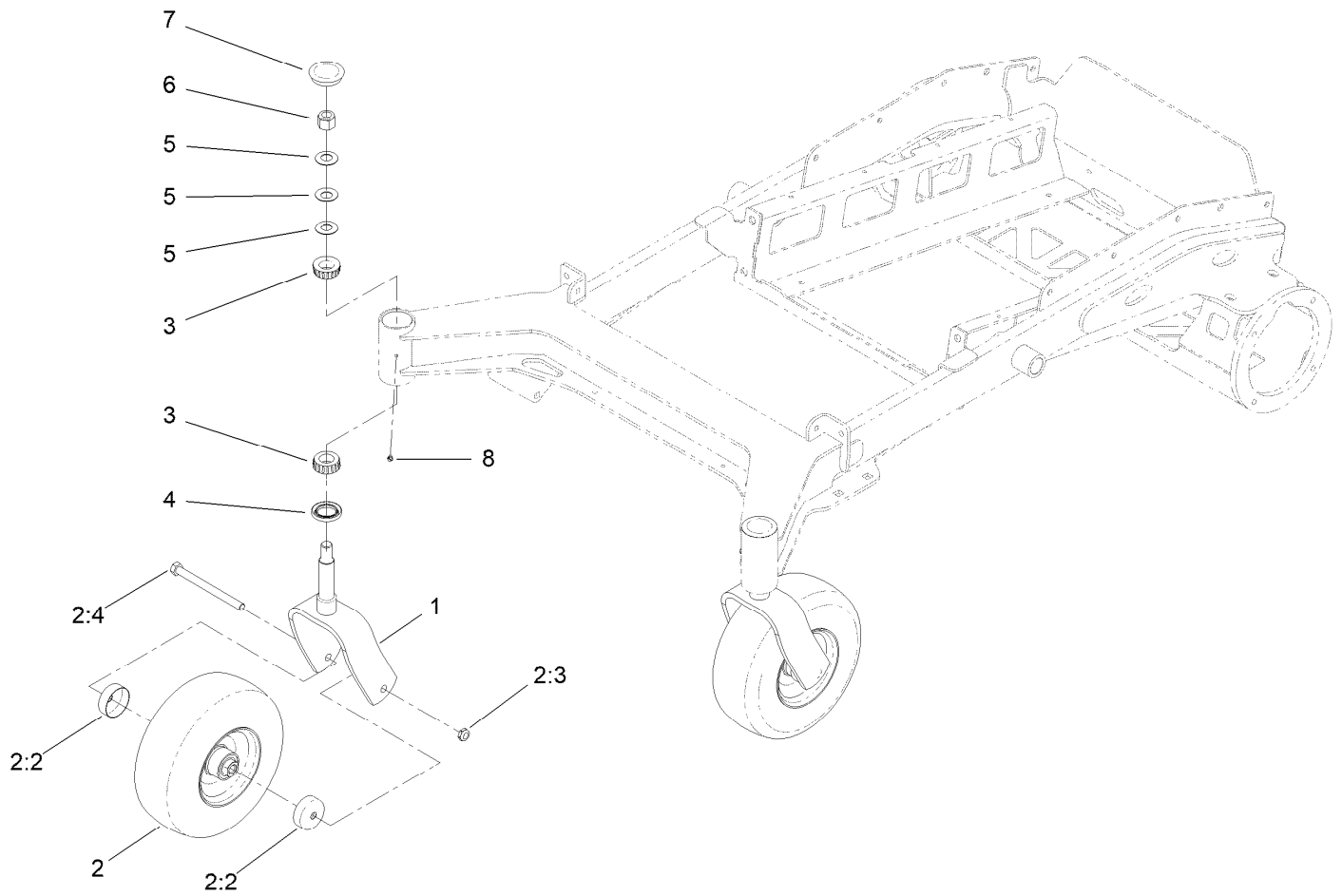
# Platform Assembly



## Platform Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 120-8475-01        | 1           | Platform                   | 14          | 3296-59            | 4           | Nut-Lock, NI       |
| 2           | 120-8499-03        | 1           | Hinge-Pad                  | 15          | 3231-2             | 2           | Bolt-CARR          |
| 3           | 111044             | 4           | Spacer                     | 16          | 3231-27            | 2           | Screw-CARR         |
| 4           | 114-1915-01        | 2           | Link-Pad                   | 17          | 144-6958           | 1           | Mat, Platform      |
| 5           | 145-3535           | 1           | Cushion Pad ASM            | 18          | 114-1920-03        | 1           | Clamp-Shield       |
| 6           | 3256-23            | 4           | Washer-Plain               | 19          | 32144-70           | 2           | Screw-HWHTF        |
| 7           | 121-7999           | 4           | Screw-HH                   | 20          | 119-8650           | 1           | Pin-Latch          |
| 8           | 133-1426           | 2           | Knob                       | 21          | 114-5348           | 1           | Spring             |
| 9           | 116-2886           | 2           | Slide-Bushing              | 22          | 1-603175           | 1           | Knob-Ball          |
| 10          | 3253-4             | 2           | Washer-Lock                | 23          | 132-7583           | 2           | Bushing-Flanged    |
| 11          | 137-4808           | 2           | Nut-Acorn                  | 24          | 104-8301           | 2           | Nut-HF, NI         |
| 12          | 114-0463           | 4           | Washer-Friction, Composite | 25          | 323-45             | 2           | Screw-HH           |
| 13          | 3256-4             | 6           | Washer-Flat                |             |                    |             |                    |

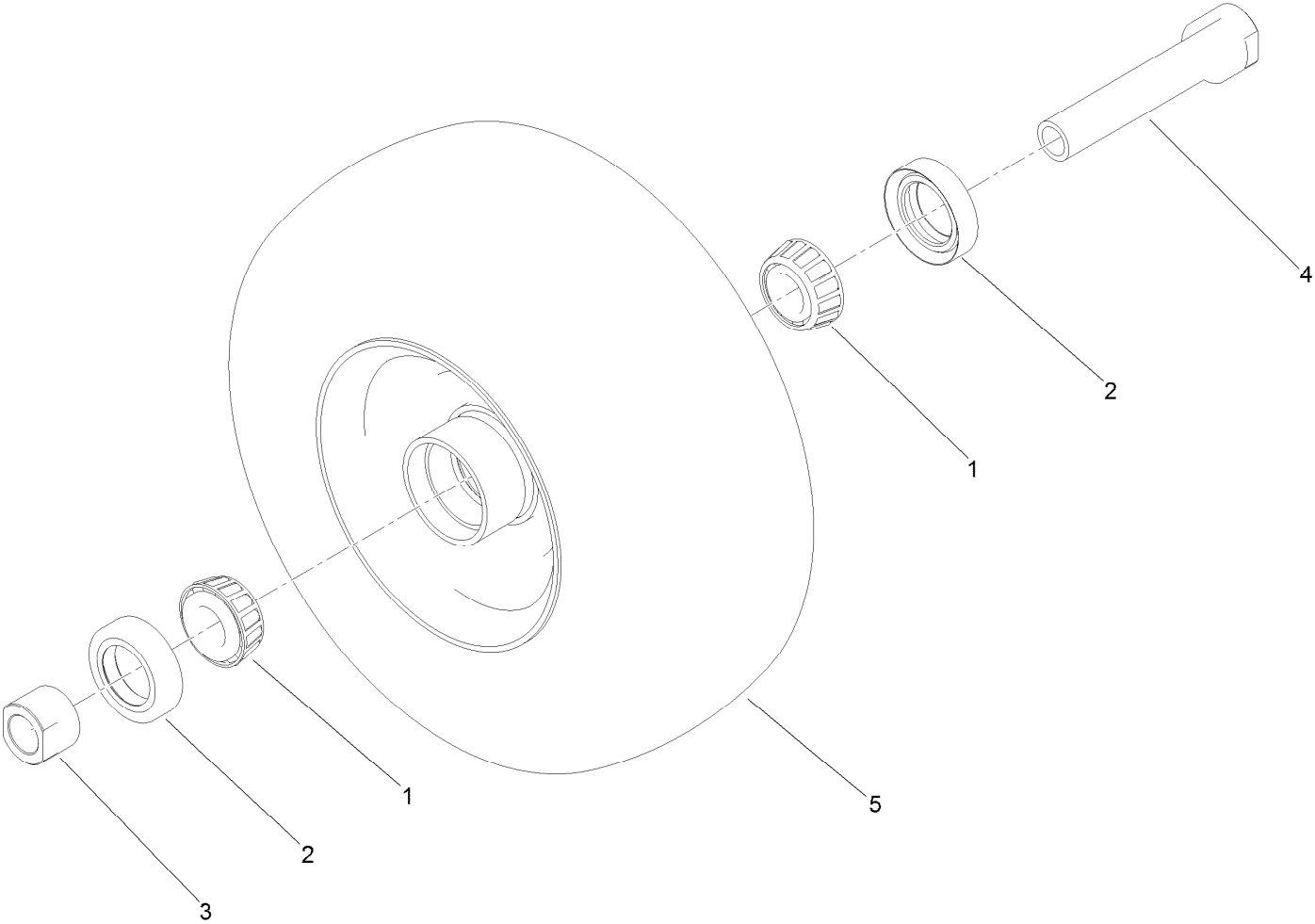
# Front Caster Assembly



## Front Caster Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 121-7988-01        | 2           | Fork-Caster               | 4           | 116-5647           | 2           | Seal-Grease        |
| 2           | 140-5485           | 2           | Mf Wheel Tire Bearing ASM | 5           | 1-633508           | 6           | Washer-Bellville   |
| 2:2         | 103-2768           | 2           | Guard-Seal                | 6           | 3296-51            | 2           | Nut-Lock, NI       |
| 2:3         | 3296-45            | 1           | Nut-Hex                   | 7           | 145-3415           | 2           | Cap, Grease        |
| 2:4         | 325-20             | 1           | Screw-HH                  | 8           | 1-811010           | 2           | Plug               |
| 3           | 1-543509           | 4           | Bearing-Roller, Tapered   |             |                    |             |                    |

# Wheel and Bearing Assembly

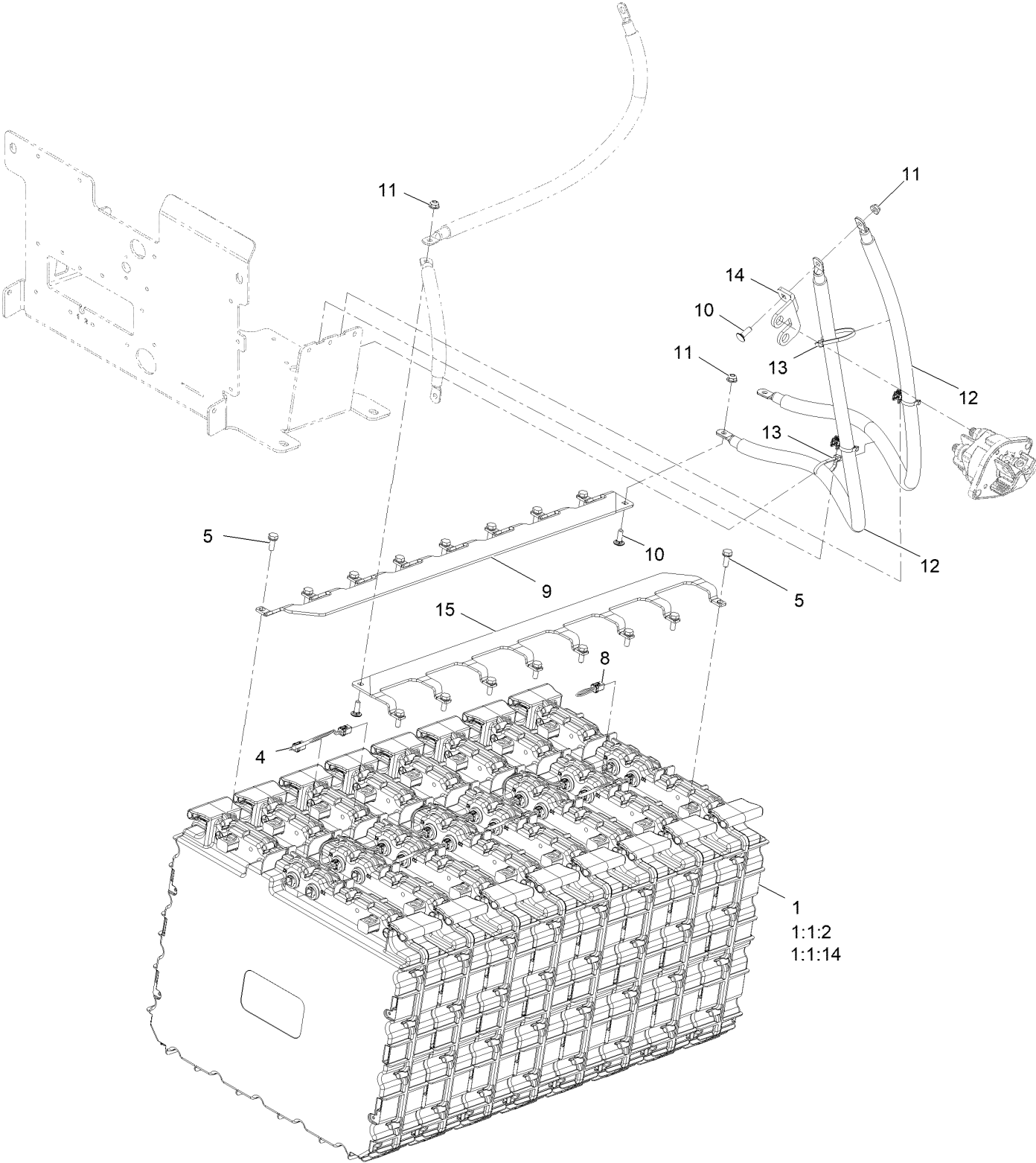


## Wheel and Bearing Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 1-633585           | 2           | Bearing-Cone, Taper |
| 2           | 103-0063           | 2           | Seal-Caster         |
| 3           | 103-3051           | 1           | Spacer-Nut          |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 4           | 126-5359           | 1           | Caster Axle ASM       |
| 5           | 140-5483           | 1           | Mf Wheel And Tire ASM |

# Battery Assembly



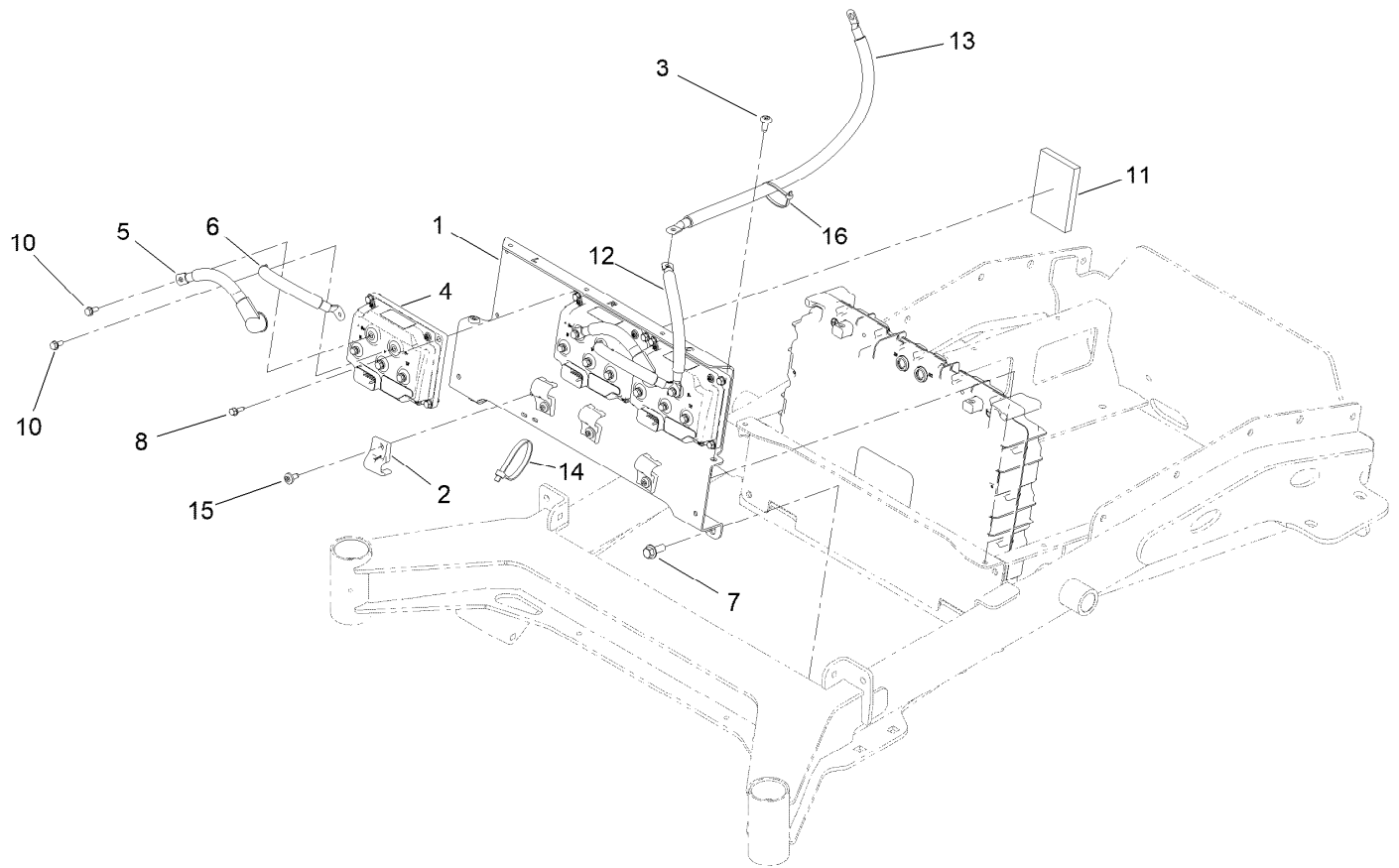
## Battery Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>               |
|-------------|--------------------|-------------|----------------------------------|
| 1           | 145-5320           | 8           | Battery ASM                      |
| 1:1:2       | 145-5338           | 1           | Decal-Warning, Battery           |
| 1:1:14      | 32180-466          | 2           | Nut-Mounting, Jwpf Panel<br>Lock |
| 4           | 140-9565           | 7           | Harness-Wire, Data<br>Interface  |
| 5           | 145-5783           | 16          | Screw-Sems                       |
| 8           | 122-2323           | 1           | Harness-Wire, Can<br>Terminator  |
| 9           | 147-0234           | 1           | Busbar-8, Rd                     |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 10          | 1-807512           | 3           | Bolt-CARR             |
| 11          | 104-7201           | 3           | Nut-HF, NI            |
| 12          | 147-0273           | 2           | Cable-Battery,Rd ASM  |
| 13          | 3290-378           | 2           | Tie-Cable             |
| 14          | 147-0370           | 1           | Busbar-2, Switch      |
| 15          | 147-0341           | 1           | Busbar-8, Bk          |
| 99          | 147-1677           | 1           | Charger-1200W ●       |
| 99:1        | 147-1678           | 1           | Cord-AC, 120V ●       |
| 99:2        | 147-0227           | 1           | Cable, DC-Hypercell ● |

● Not illustrated

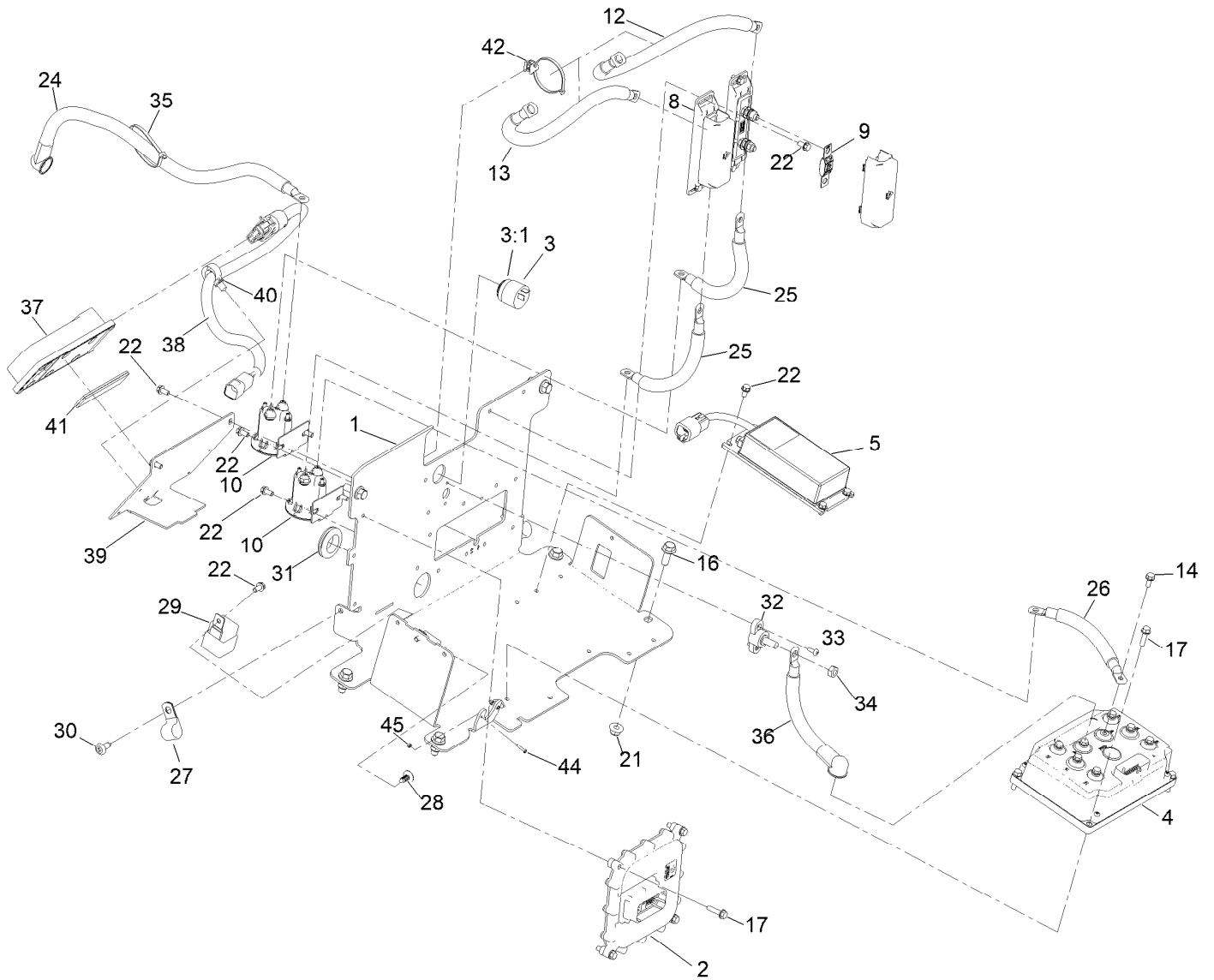
# Electrical Assembly



## Electrical Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 144-6956-03        | 1           | Plate-Motor Controller Mnt | 10          | 145-5782           | 15          | Screw-Sems            |
| 2           | 145-6985           | 4           | Mount-Cable                | 11          | 100-2196           | 1           | Pad-Foam              |
| 3           | 138-9753           | 2           | Screw                      | 12          | 147-0241           | 1           | Cable-Battery, Bk ASM |
| 4           | 145-7270           | 3           | Inv/Ctrlr-48V              | 13          | 147-0242           | 1           | Cable-Battery, Bk ASM |
| 5           | 147-0238           | 2           | Cable-Battery, Rd ASM      | 14          | 3334-945           | 1           | Tie-Cable             |
| 6           | 147-0239           | 2           | Cable-Battery, Bk ASM      | 15          | 120-7950           | 4           | Screw-Torx            |
| 7           | 3234-42            | 2           | Screw-HHF                  | 16          | 3290-379           | 1           | Tie-Cable             |
| 8           | 32144-44           | 12          | Screw-HWH, Thread Roll     |             |                    |             |                       |

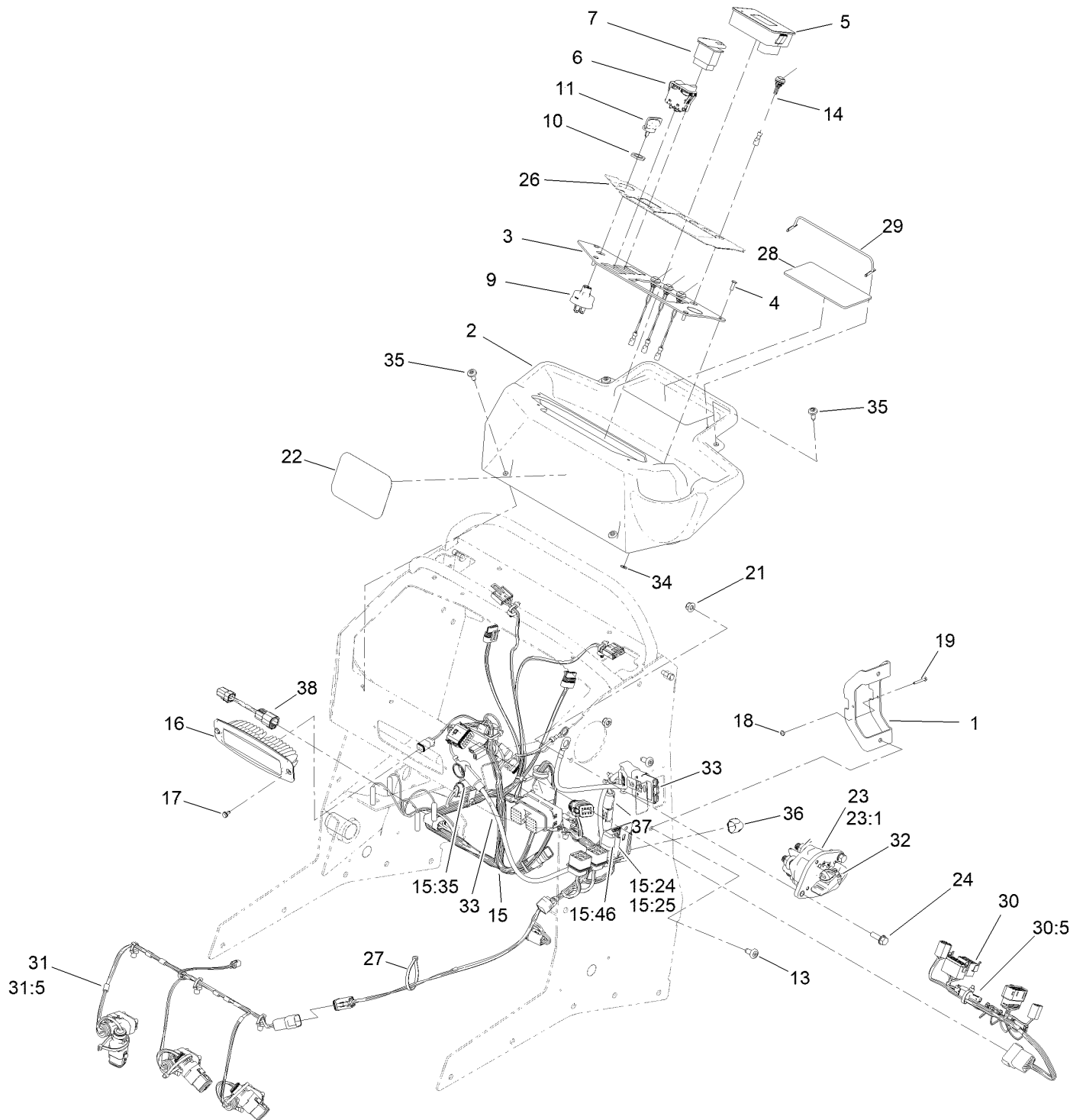
# Battery Cable Assembly



## Battery Cable Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|-----------------------------------|
| 1           | 145-3563-03        | 1           | Plate-Mnt, Electrical     | 27          | 2412-4             | 2           | Clamp-R                           |
| 2           | 127-2770           | 1           | Controller                | 28          | 117-2382           | 1           | Plug-Plastic                      |
| 3           | 80-9330            | 1           | Audio Alarm ASM           | 29          | 70-1480            | 2           | Relay                             |
| 3:1         | 104-5107           | 1           | Nut-Plastic, Knurled      | 30          | 138-9753           | 2           | Screw                             |
| 4           | 138-8984           | 1           | Inv/Ctrlr-48V,Dual 94Arms | 31          | 120-3265           | 1           | Grommet                           |
| 5           | 144-6975           | 1           | Converter DC-DC           | 32          | 110-8823           | 1           | Block-Junction                    |
| 8           | 145-4958           | 2           | Holder-Fuse               | 33          | 105-6849           | 2           | Screw-Forming, Thread             |
| 9           | 122-2561           | 2           | Fuse-200A                 | 34          | 3217-7             | 1           | Nut-Hex                           |
| 10          | 145-3542           | 2           | Contacto-DC, 12V          | 35          | 3290-379           | 1           | Tie-Cable                         |
| 12          | 147-0332           | 1           | Cable-Battery, Rd ASM     | 36          | 147-0240           | 1           | Cable-Battery, Bk ASM             |
| 13          | 147-0331           | 1           | Cable-Battery, Rd ASM     | 37          | 139-8189           | 1           | Controller                        |
| 14          | 145-5782           | 8           | Screw-Sems                | 38          | 147-0250           | 1           | Harness-Wire                      |
| 16          | 3234-42            | 6           | Screw-HHF                 | 39          | 145-3578-03        | 1           | Plate-Mount, Calamp               |
| 17          | 32144-86           | 8           | Screw-HWHTF               | 40          | 32180-030          | 1           | Clip-Tie                          |
| 21          | 104-8301           | 4           | Nut-HF, NI                | 41          | 147-0220           | 1           | Strip-Fastener, Adhesive          |
| 22          | 32144-4            | 16          | Screw-HWH                 | 42          | 32180-150          | 1           | Clip-Harness. Edge,<br>W/Tie-Wrap |
| 24          | 147-0228           | 1           | Cable-Battery, Rd ASM     | 44          | 1-3084             | 2           | Screw-PPH                         |
| 25          | 147-0225           | 2           | Cable-Battery, Rd ASM     | 45          | 9157324            | 2           | Nut-Hex, NYL INS                  |
| 26          | 147-0237           | 1           | Cable-Battery, Rd ASM     |             |                    |             |                                   |

# Control Panel and Harness Assembly



## Control Panel and Harness Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             |
|-------------|--------------------|-------------|------------------------------|-------------|--------------------|-------------|--------------------------------|
| 1           | 145-3597-03        | 1           | Bracket-Charger, Dual        | 21          | 104-8300           | 2           | Nut-HF, NI                     |
| 2           | 144-1576           | 1           | Dash-Control Panel           | 22          | 94-2579            | 1           | Decal                          |
| 3           | 147-1685-03        | 1           | Plate-Control Panel          | 23          | 122-0603           | 1           | Switch-Disconnect              |
| 4           | 3269-4             | 4           | Rivet-Pop                    | 23:1        | 33006-00           | 1           | Nut-HF                         |
| 5           | 122-1201           | 1           | Module-Display               | 24          | 3234-29            | 2           | Screw-HHF                      |
| 6           | 139-6367           | 1           | Switch-Rocker, (On)-On-Off   | 26          | 147-1686           | 1           | Decal-Panel, Control           |
| 7           | 95-8999            | 1           | Switch-Rocker,<br>On-None-On | 27          | 3290-379           | 1           | Tie-Cable                      |
| 9           | 139-7716           | 1           | Switch-Key, Spst             | 28          | 145-3410           | 1           | Pad-Rubber, W/Adhesive         |
| 10          | 101884             | 1           | Nut                          | 29          | 144-6973           | 1           | Strap-Elastic                  |
| 11          | 63-8360            | 1           | Key-Ignition                 | 30          | 145-3411           | 1           | Harness-Wire, Control<br>Panel |
| 13          | 138-9753           | 2           | Screw                        | 30:5        | 32180-282          | 1           | Resistor-120 Ohm               |
| 14          | 136-9678           | 4           | Switch-Pushbutton            | 31          | 145-3412           | 1           | Harness-Wire, Deck             |
| 15          | 140-9567           | 1           | Harness-Wire, Main           | 31:5        | 32180-282          | 1           | Resistor-120 Ohm               |
| 15:24       | 121-8861           | 2           | Fuse-Mini Blade, 2 Amp       | 32          | 3290-378           | 5           | Tie-Cable                      |
| 15:25       | 121-8864           | 3           | Fuse-Mini Blade, 5 Amp ●     | 33          | 140-9596           | 1           | Harness-Wire, Charger Port     |
| 15:35       | 117-4724           | 1           | Fuse-Blade, 10A              | 34          | 3269-26            | 4           | Washer-Plain                   |
| 15:46       | 121-8865           | 1           | Fuse-Mini Blade, 7.5 Amp     | 35          | 120-7950           | 4           | Screw-Torx                     |
| 16          | 139-8089           | 1           | Mount-Flush, Light           | 36          | 32180-089          | 1           | Cap-Plug, 3 Way                |
| 17          | 104-2065           | 2           | Screw-HWH                    | 37          | 112-1540           | 1           | Ferrite-Snap On                |
| 18          | 3296-9             | 1           | Nut-Hex                      | 38          | 161-3544           | 1           | Harness-Wire, Jumper           |
| 19          | 32105-9            | 1           | Screw-HH                     |             |                    |             |                                |

● Not illustrated

# Attachments and Accessories

## For 18564 GrandStand Revolution Mower with 60in TURBO FORCE Cutting Unit

| Product Name                    | Model/Part |
|---------------------------------|------------|
| Turbo Baffle Kit .....          | 107-1634   |
| HOC Set Blocks .....            | 133-1439   |
| Kit, Stand-On Weight .....      | 147-0200   |
| Wiring Harness Adapter Kit..... | 147-1612   |
| Soft Bag (3 Bushel).....        | 30104      |

**Notes:**

**Notes:**

**Notes:**



**Count on it.**