



Form No. 3480-404 Rev B

**Count on it.**

# Parts Catalog

## TimeCutter® Max 54in Zero Turn Riding Mower

Model No. 77504—Serial No. 420906244 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.

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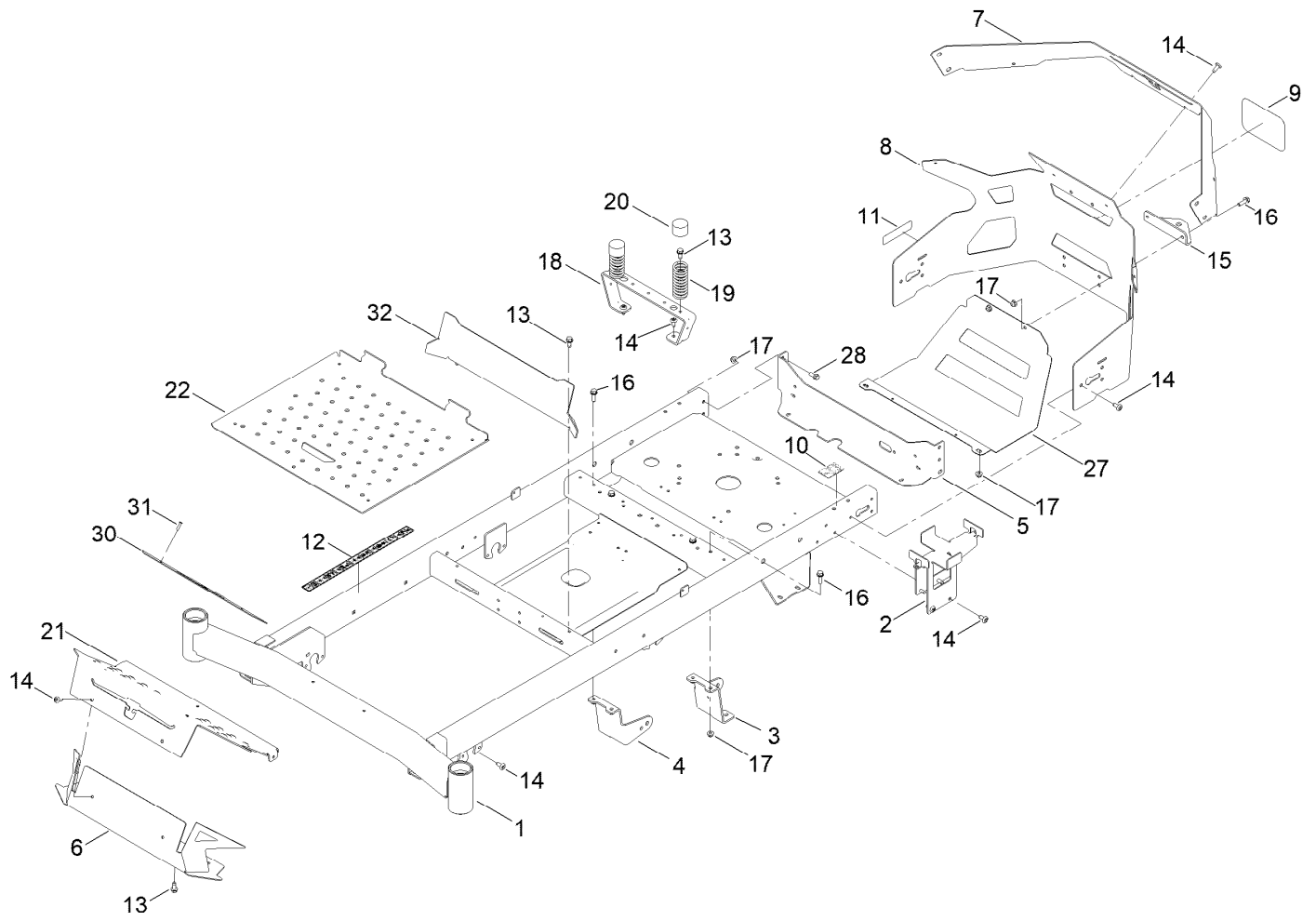
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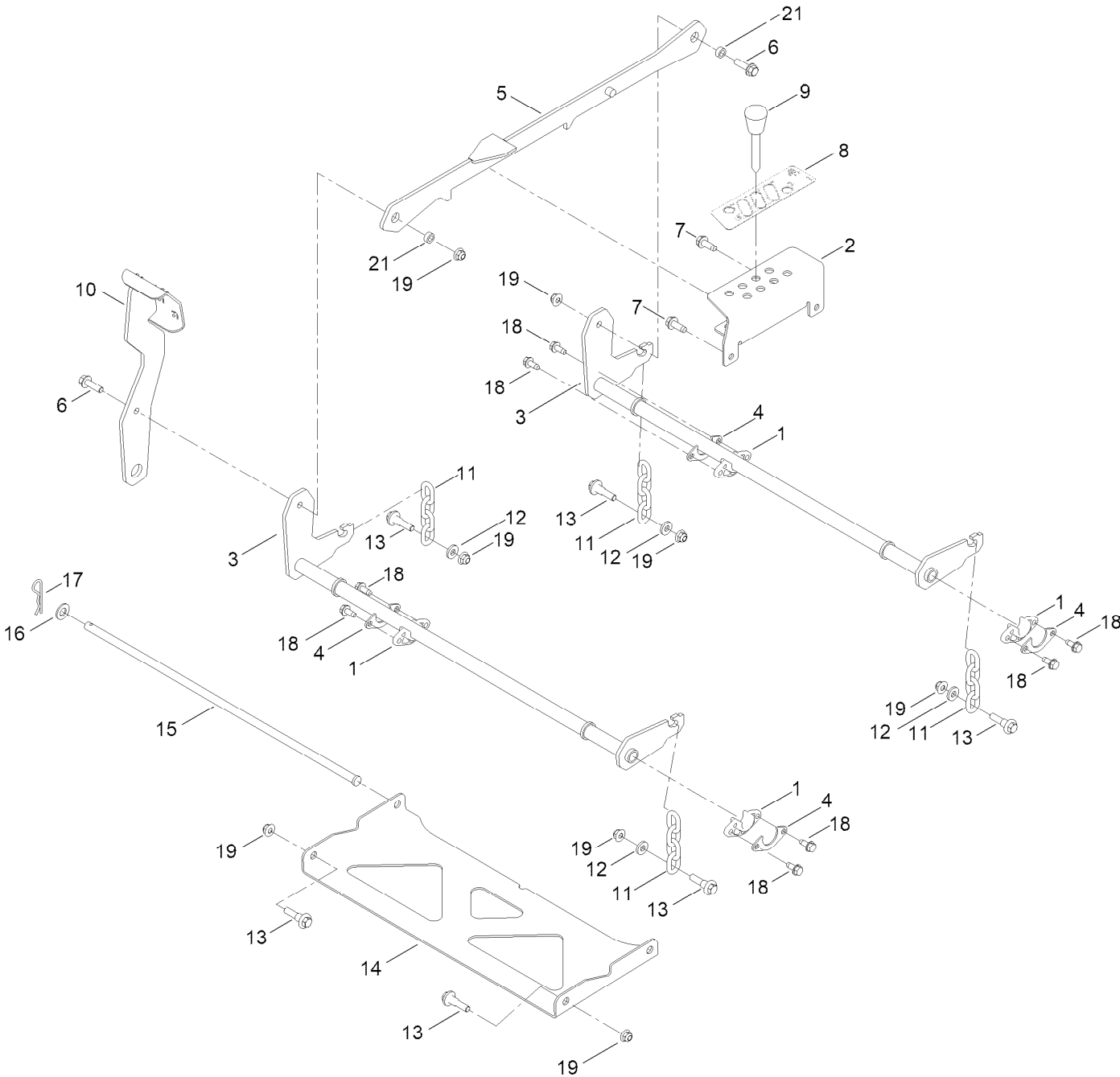
# Frame Assembly



## 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>    |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 163-7978           | 1           | Service ASM-Frame      | 15          | 117-1232-03        | 1           | Bracket-Hitch         |
| 2           | 163-6020-01        | 1           | Tray-Battery           | 16          | 139-2596           | 6           | Screw-HHF             |
| 3           | 161-6506-01        | 1           | Mount-Drive, LH        | 17          | 119-4041           | 12          | Nut-HF                |
| 4           | 161-6507-01        | 1           | Mount-Drive, RH        | 18          | 145-6315-03        | 1           | Support-Seat          |
| 5           | 163-3137-03        | 1           | Plate-Mount, Rear      | 19          | 138-2548           | 2           | Spring-Compression    |
| 6           | 147-2966-03        | 1           | Footrest-Top           | 20          | 701178             | 2           | Cap-Protector         |
| 7           | 147-2995-01        | 1           | Plate-Rear Cladding Tc | 21          | 145-6368-01        | 1           | Plate-Kick            |
| 8           | 147-2994-03        | 1           | Guard-Engine Tc        | 22          | 145-6370-01        | 1           | Pan-Floor             |
| 9           | 99-4693            | 1           | Decal                  | 27          | 163-6002-03        | 1           | Guard-Muffler [black] |
| 10          | 161-6207           | 1           | Decal-Bypass           | 28          | 139-2598           | 4           | Screw-HHF             |
| 11          | 142-5864           | 1           | Decal-Spark Arrester   | 30          | 147-8716-05        | 1           | Plate- Toeboard       |
| 12          | 144-5288           | 1           | Decal-Warning          | 31          | 130-8451           | 2           | Rivet-Trifold         |
| 13          | 32144-70           | 6           | Screw-HWHTF            | 32          | 147-5170-03        | 1           | Plate-Kick            |
| 14          | 138-9753           | 20          | Screw                  |             |                    |             |                       |

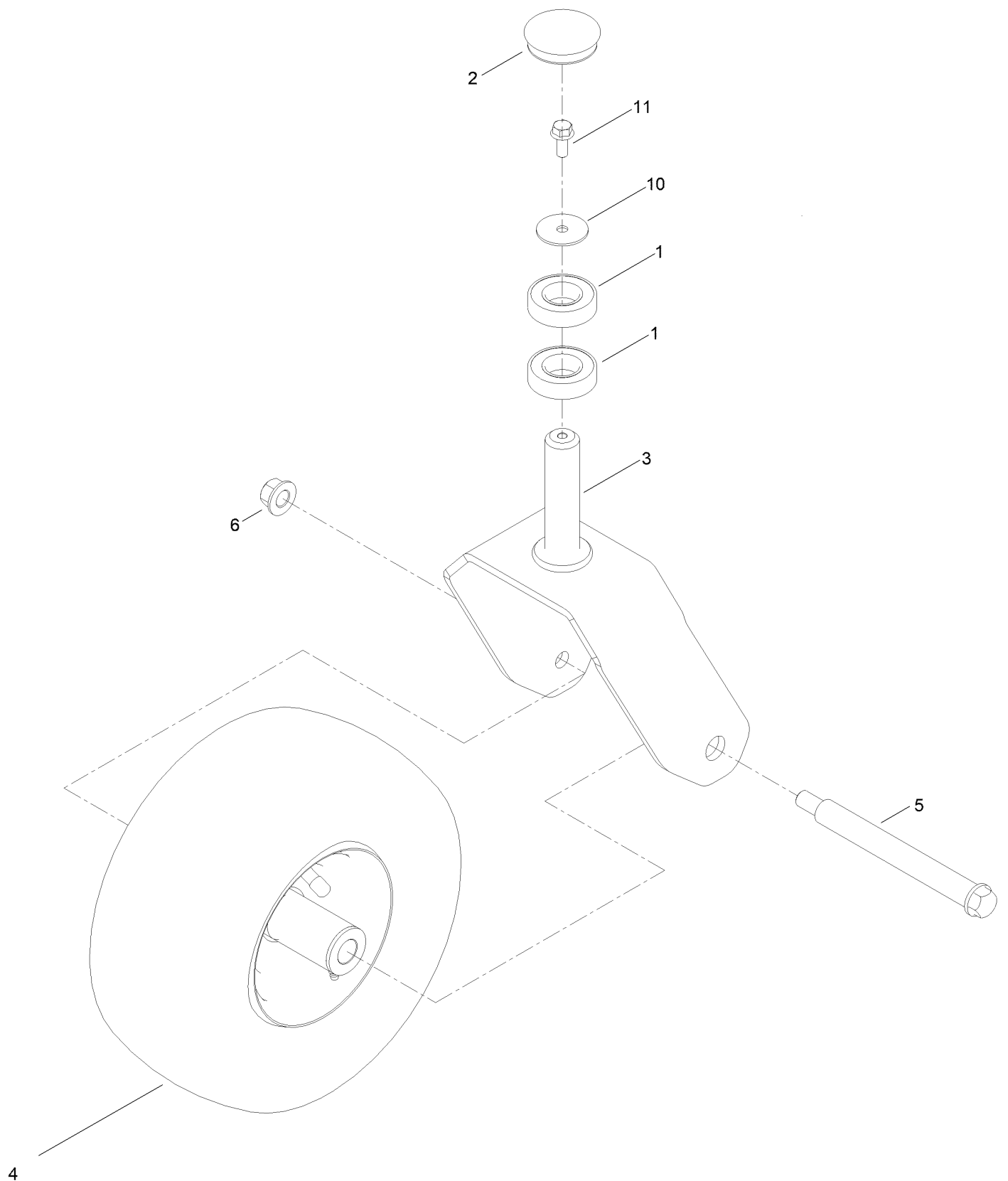
# Deck Lift Assembly



## 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           | 139-5872           | 4           | Bearing-Flange           | 11          | 138-7205           | 4           | Chain-Decklift, 4-Link |
| 2           | 145-6257-01        | 1           | Bracket-HOC              | 12          | 138-7207           | 4           | Spacer-Hub, Blower     |
| 3           | 145-4645-01        | 2           | Pivot ASM-Decklift [red] | 13          | 130-0742           | 6           | Bolt-Shoulder          |
| 4           | 138-7204           | 4           | Gusset-Deck Lift         | 14          | 145-6248-03        | 1           | Pan-Deck Pivot         |
| 5           | 145-0557-01        | 1           | Link ASM-HOC [red]       | 15          | 145-6288           | 1           | Pin-Deck               |
| 6           | 119-4061           | 2           | Screw-HHF                | 16          | 139-2611           | 1           | Washer-Flat            |
| 7           | 139-2428           | 2           | Screw-HWH                | 17          | 139-2562           | 1           | Pin-Hair               |
| 8           | 147-2866           | 1           | Decal-HOC, Tc            | 18          | 32144-70           | 8           | Screw-HWHTF            |
| 9           | 140-2146           | 1           | HOC Pin ASM              | 19          | 119-4042           | 8           | Nut-HF, NI             |
| 10          | 145-6278-01        | 1           | Pedal ASM [red]          | 21          | 140-2093           | 2           | Spacer                 |

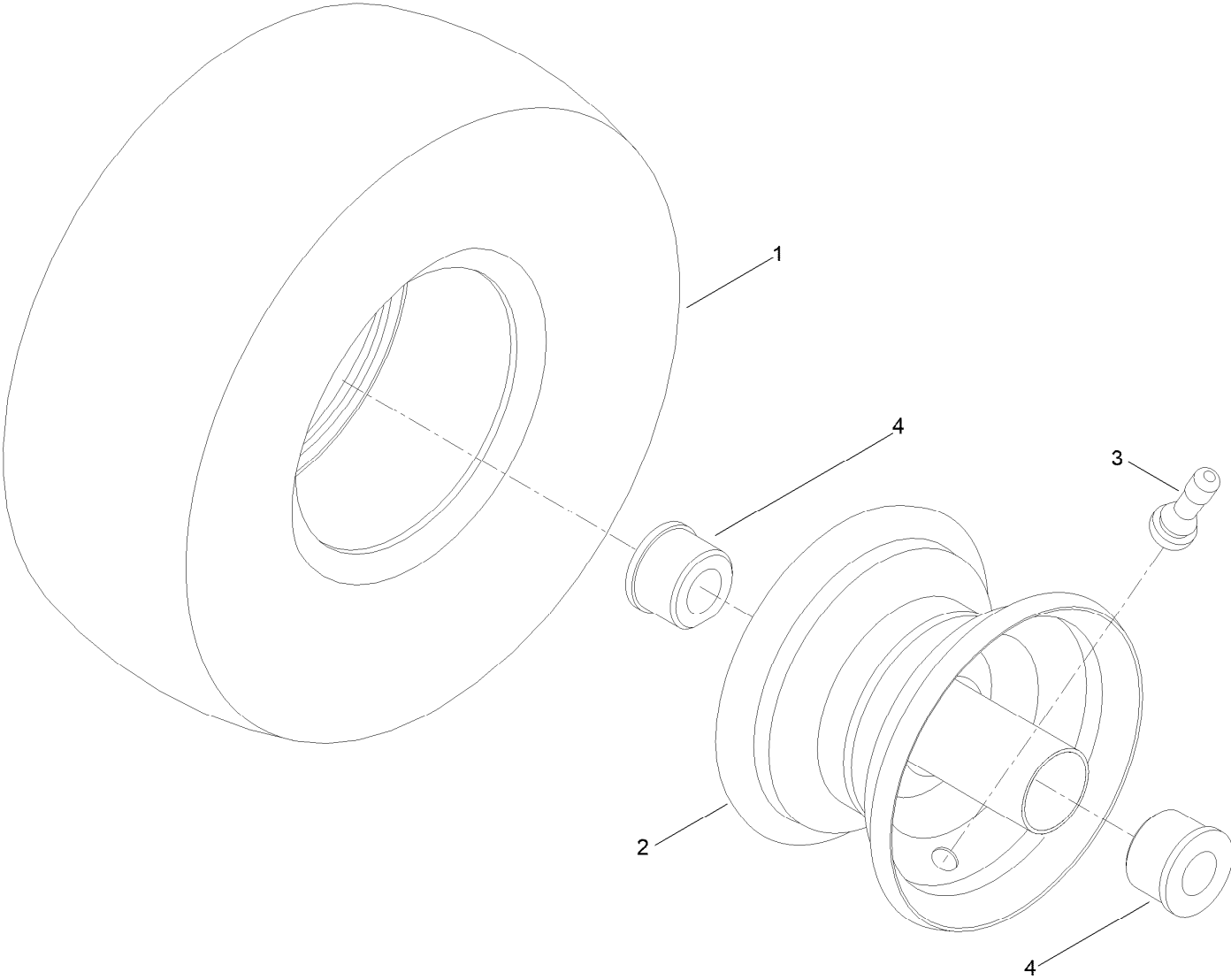
# Caster Fork and Wheel Assembly



## Caster Fork and Wheel 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           | 109-3678           | 4           | Bearing-Ball              | 5           | 145-4649           | 2           | Screw-Shoulder HHF |
| 2           | 144-0375           | 2           | Cap-Grease                | 6           | 139-1689           | 2           | Nut-HF             |
| 3           | 145-4674-01        | 2           | Fork                      | 10          | 115-1151           | 2           | Washer-Flat        |
| 4           | 145-4692           | 2           | Wheel ASM - Caster 12X6-5 | 11          | 100-1668           | 2           | Screw-HHF          |

Wheel Assembly No. 145-4692

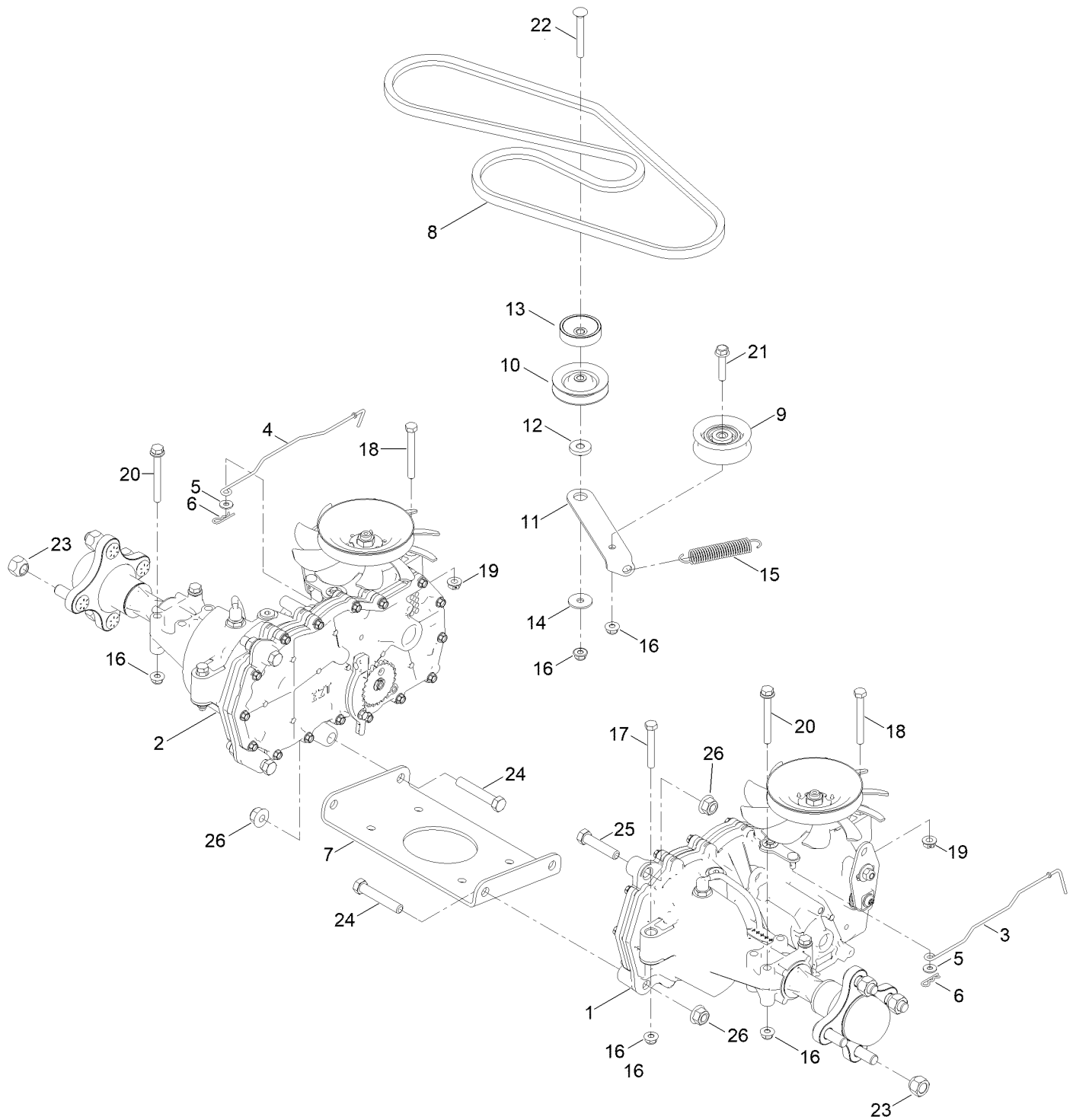


## Wheel Assembly No. 145-4692 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|------------------------------|
| 1           | 145-4672           | 1           | Tire 12X6-5                  |
| 2           | 145-4673           | 1           | Wheel (W/ Zerk And Bushings) |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 3           | 232-27             | 1           | Stem-Valve         |
| 4           | 114-1640           | 2           | Bushing-Flange     |

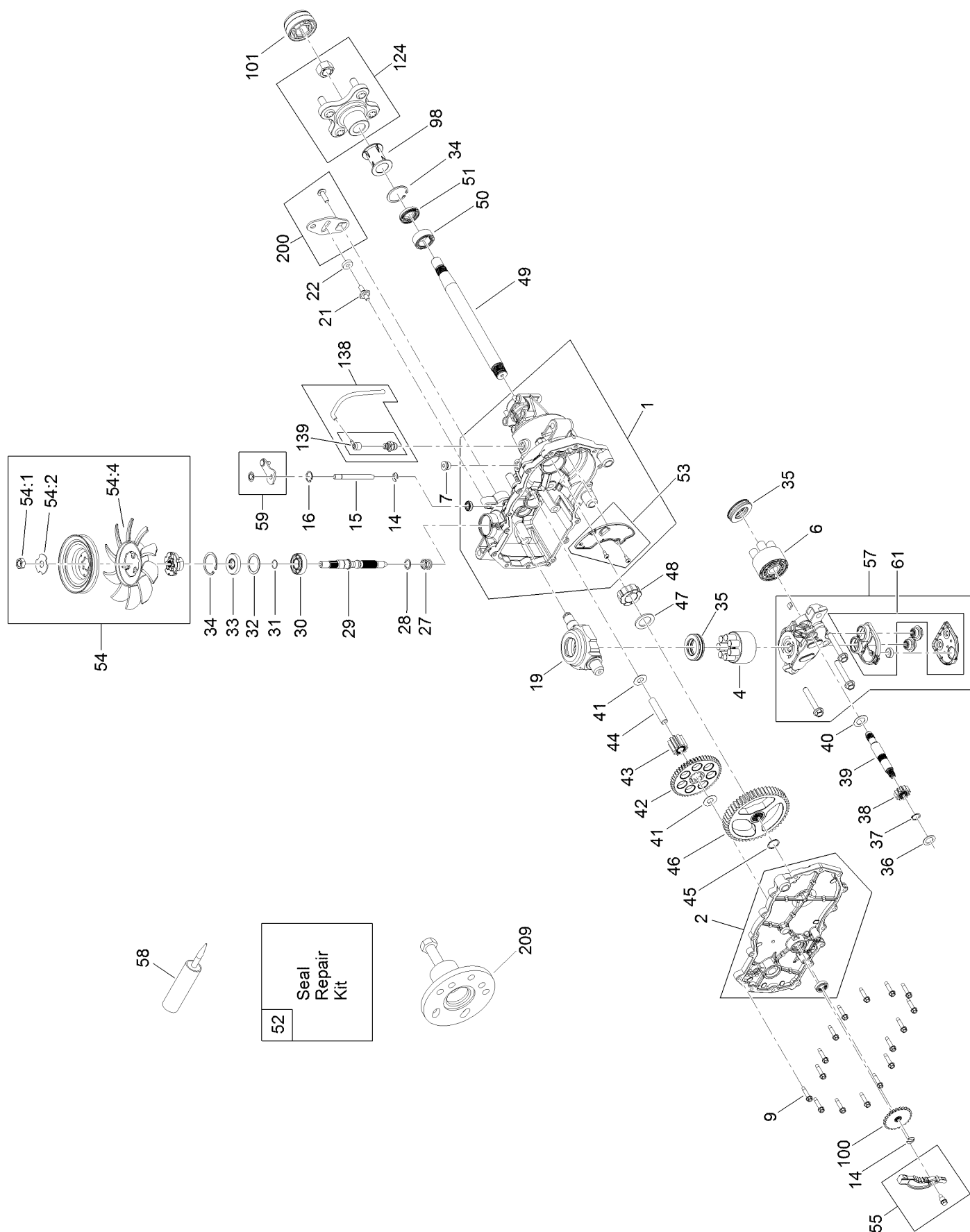
## Traction Drive Assembly



## Traction 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           | 139-7470           | 1           | LH Hydro Transaxle ASM | 14          | 5-4460             | 1           | Washer-Pivot         |
| 2           | 139-7471           | 1           | RH Hydro Transaxle ASM | 15          | 137-7040           | 1           | Spring-Return, Pedal |
| 3           | 147-2988           | 1           | Rod-Bypass, LH         | 16          | 119-4041           | 8           | Nut-HF               |
| 4           | 147-2989           | 1           | Rod-Bypass, RH         | 17          | 322-11             | 2           | Screw-HH             |
| 5           | 119-8952           | 2           | Washer-Spcl            | 18          | 145-6388           | 2           | Screw-HH Spcl        |
| 6           | 3290-307           | 2           | Pin-Cotter             | 19          | 139-2574           | 2           | Nut-HF               |
| 7           | 145-6390-03        | 1           | Plate-Cross Hydro      | 20          | 138-7590           | 4           | Screw-HHF            |
| 8           | 145-6361           | 1           | V-Belt (A Sec 63.8 EI) | 21          | 115-1794           | 1           | Screw-HHF            |
| 9           | 138-7597           | 1           | Pulley-Idler, Flat     | 22          | 3230-8             | 1           | Screw-CARR           |
| 10          | 68-0030            | 1           | Idler                  | 23          | 139-2564           | 8           | Nut-Lug              |
| 11          | 147-2925           | 1           | Arm-Idler              | 24          | 324-10             | 4           | Screw-HH             |
| 12          | 138-7277           | 1           | Spacer-Arm, Idler      | 25          | 324-8              | 2           | Screw-HH             |
| 13          | 138-9809           | 1           | Spacer                 | 26          | 114-8417           | 6           | Nut-HF, NI           |

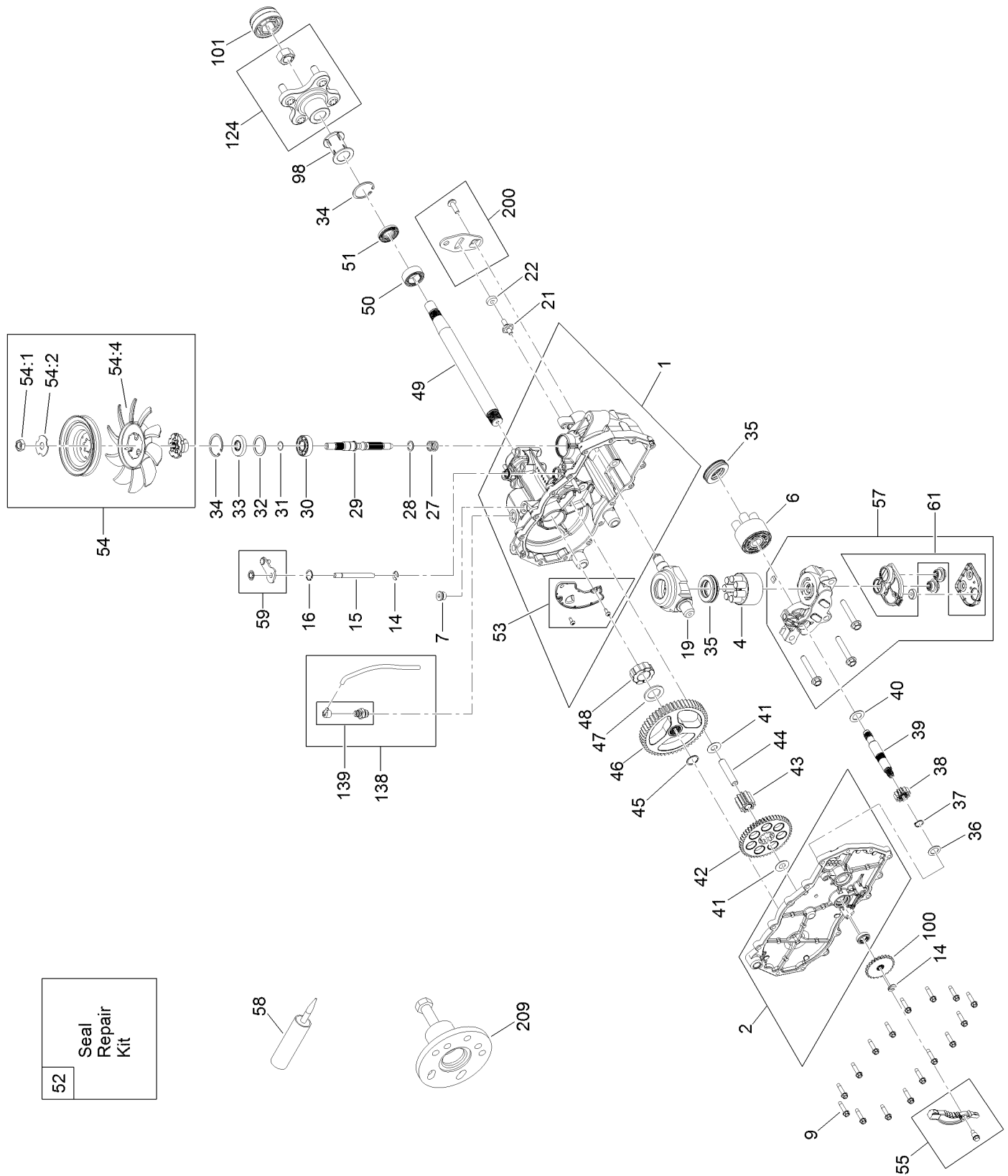
# LH Transaxle Assembly No. 139-7470



# LH Transaxle Assembly No. 139-7470 (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           | 106-8695           | 1           | Main Housing ASM         | 43          | 104-5318           | 1           | Gear-Jackshaft, 10T       |
| 2           | 106-8696           | 1           | Side ASM                 | 44          | 104-5329           | 1           | Pin-Jackshaft             |
| 4           | 110-8561           | 1           | Pump Block ASM           | 45          | 112-9854           | 1           | Ring-Spiral, Retaining    |
| 6           | 103-2666           | 1           | Cylinder Block Kit       | 46          | 112-9855           | 1           | Gear-52T, Bull            |
| 7           | 104-2189           | 1           | Plug-Thread, Straight    | 47          | 112-9856           | 1           | Washer                    |
| 9           | 117-5359           | 16          | Screw-HHF                | 48          | 112-9857           | 1           | Bearing-Sleeve            |
| 14          | 106-8677           | 2           | Ring-Retaining, External | 49          | 120-7104           | 1           | Shaft-Axle                |
| 15          | 106-8678           | 1           | Rod-Bypass               | 50          | 112-9859           | 1           | Bushing-Axle              |
| 16          | 106-8679           | 1           | Ring-Retaining, Internal | 51          | 112-9860           | 1           | Seal-Lip                  |
| 19          | 104-5304           | 1           | Swashplate-Trunnion      | 52          | 106-8686           | 1           | Seal Kit                  |
| 21          | 104-2116           | 1           | Stud                     | 53          | 106-8697           | 1           | Expansion Plate Kit       |
| 22          | 112-9853           | 1           | Puck-Friction            | 54          | 135-7349           | 1           | Fan And Pulley Kit        |
| 27          | 94-1936            | 1           | Spring-Block             | 54:1        | 116-9714           | 1           | Nut-HJ                    |
| 28          | 94-1937            | 1           | Washer-Thrust            | 54:2        | 116-9708           | 1           | Washer-Slotted            |
| 29          | 104-5306           | 1           | Shaft-Input              | 54:4        | 135-7364           | 1           | Fan 7.0 X 10 Blade        |
| 30          | 104-5311           | 1           | Bearing-Ball             | 55          | 106-8688           | 1           | Brake Arm Kit             |
| 31          | 104-5307           | 1           | Ring-Retaining           | 57          | 112-9861           | 1           | Center Section Filter Kit |
| 32          | 104-5308           | 1           | Spacer                   | 59          | 120-5549           | 1           | Bypass Kit                |
| 33          | 104-5310           | 1           | Seal-Lip                 | 61          | 114-1634           | 1           | Filter Kit                |
| 34          | 104-5309           | 2           | Ring-Retaining           | 98          | 120-7109           | 1           | Tube-Axle                 |
| 35          | 94-6922            | 2           | Bearing-Thrust           | 100         | 106-8694           | 1           | Disc-Brake, Cog           |
| 36          | 104-5339           | 1           | Washer-Flat              | 101         | 115-5057           | 1           | Cover-Nut, Axle           |
| 37          | 104-5340           | 1           | Ring-Retaining           | 124         | 109-5939           | 1           | Hub Kit                   |
| 38          | 132-0912           | 1           | Gear-12T                 | 138         | 112-9866           | 1           | Breather Kit              |
| 39          | 106-8683           | 1           | Shaft-Motor              | 139         | 114-1635           | 1           | Breather ASM              |
| 40          | 104-5360           | 1           | Washer                   | 200         | 117-5362           | 1           | Control Arm Kit           |
| 41          | 94-1933            | 2           | Washer                   | 209         | 114-8467           | 1           | Puller-Hub, 4 Bolt        |
| 42          | 132-0911           | 1           | Gear-49T                 |             |                    |             |                           |

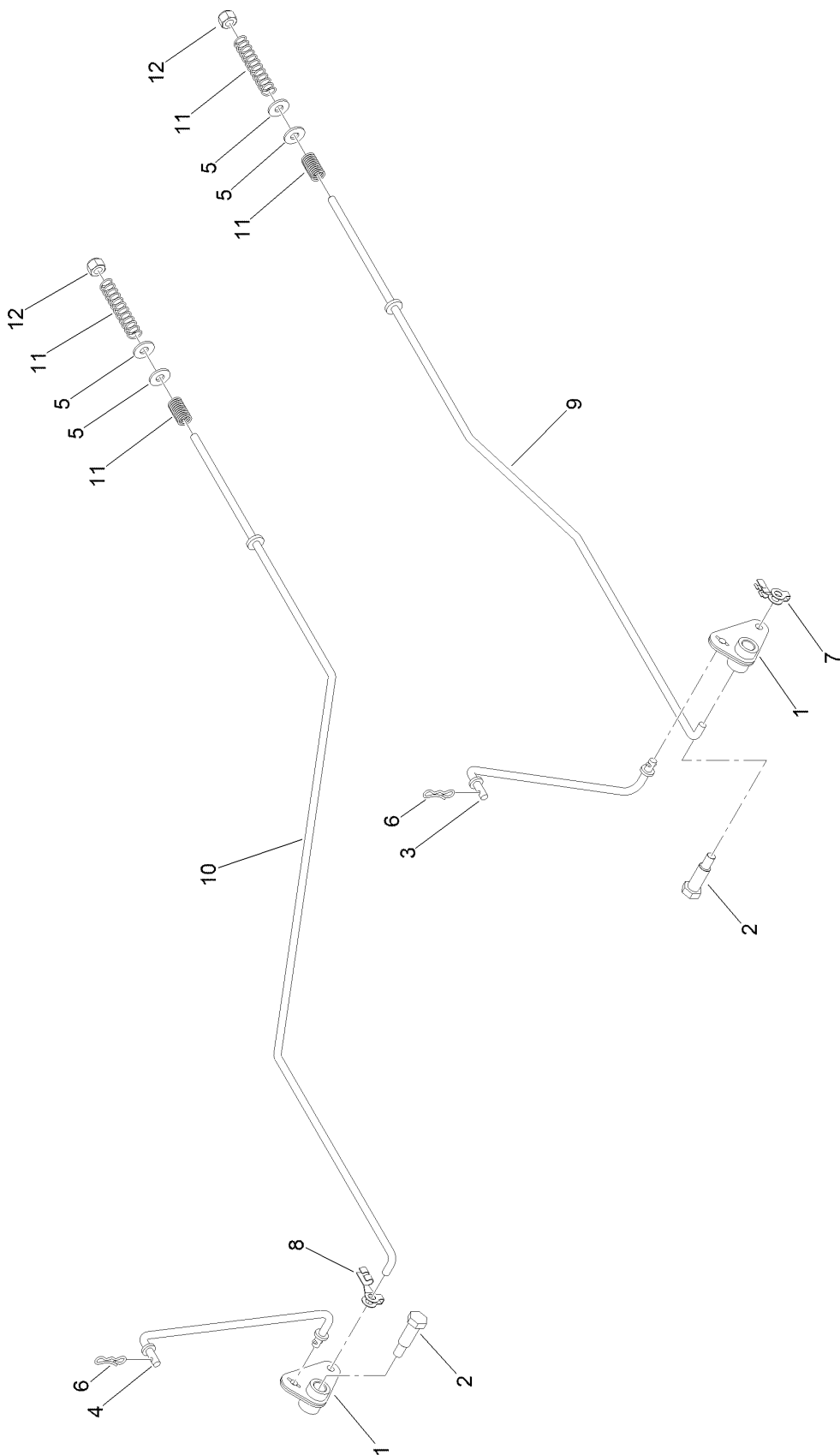
# RH Transaxle Assembly No. 139-7471



## RH Transaxle Assembly No. 139-7471 (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           | 106-8674           | 1           | Main Housing ASM         | 43          | 104-5318           | 1           | Gear-Jackshaft, 10T       |
| 2           | 106-8675           | 1           | Side ASM                 | 44          | 104-5329           | 1           | Pin-Jackshaft             |
| 4           | 110-8561           | 1           | Pump Block ASM           | 45          | 112-9854           | 1           | Ring-Spiral, Retaining    |
| 6           | 103-2666           | 1           | Cylinder Block Kit       | 46          | 112-9855           | 1           | Gear-52T, Bull            |
| 7           | 104-2189           | 1           | Plug-Thread, Straight    | 47          | 112-9856           | 1           | Washer                    |
| 9           | 117-5359           | 16          | Screw-HHF                | 48          | 112-9857           | 1           | Bearing-Sleeve            |
| 14          | 106-8677           | 2           | Ring-Retaining, External | 49          | 120-7104           | 1           | Shaft-Axle                |
| 15          | 106-8678           | 1           | Rod-Bypass               | 50          | 112-9859           | 1           | Bushing-Axle              |
| 16          | 106-8679           | 1           | Ring-Retaining, Internal | 51          | 112-9860           | 1           | Seal-Lip                  |
| 19          | 104-5304           | 1           | Swashplate-Trunnion      | 52          | 106-8686           | 1           | Seal Kit                  |
| 21          | 104-2116           | 1           | Stud                     | 53          | 106-8687           | 1           | Expansion Plate Kit       |
| 22          | 112-9853           | 1           | Puck-Friction            | 54          | 135-7349           | 1           | Fan And Pulley Kit        |
| 27          | 94-1936            | 1           | Spring-Block             | 54:1        | 116-9714           | 1           | Nut-HJ                    |
| 28          | 94-1937            | 1           | Washer-Thrust            | 54:2        | 116-9708           | 1           | Washer-Slotted            |
| 29          | 104-5306           | 1           | Shaft-Input              | 54:4        | 135-7364           | 1           | Fan 7.0 X 10 Blade        |
| 30          | 104-5311           | 1           | Bearing-Ball             | 55          | 106-8688           | 1           | Brake Arm Kit             |
| 31          | 104-5307           | 1           | Ring-Retaining           | 57          | 112-9862           | 1           | Center Section Filter Kit |
| 32          | 104-5308           | 1           | Spacer                   | 59          | 107-2489           | 1           | Bypass Arm Kit            |
| 33          | 104-5310           | 1           | Seal-Lip                 | 61          | 114-1634           | 1           | Filter Kit                |
| 34          | 104-5309           | 2           | Ring-Retaining           | 98          | 120-7109           | 1           | Tube-Axle                 |
| 35          | 94-6922            | 2           | Bearing-Thrust           | 100         | 106-8694           | 1           | Disc-Brake, Cog           |
| 36          | 104-5339           | 1           | Washer-Flat              | 101         | 115-5057           | 1           | Cover-Nut, Axle           |
| 37          | 104-5340           | 1           | Ring-Retaining           | 124         | 109-5939           | 1           | Hub Kit                   |
| 38          | 132-0912           | 1           | Gear-12T                 | 138         | 112-9866           | 1           | Breather Kit              |
| 39          | 106-8683           | 1           | Shaft-Motor              | 139         | 114-1635           | 1           | Breather ASM              |
| 40          | 104-5360           | 1           | Washer                   | 200         | 117-5362           | 1           | Control Arm Kit           |
| 41          | 94-1933            | 2           | Washer                   | 209         | 114-8467           | 1           | Puller-Hub, 4 Bolt        |
| 42          | 132-0911           | 1           | Gear-49T                 |             |                    |             |                           |

Brake Assembly



## Brake 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           | 161-6420           | 2           | Bellcrank           | 7           | 144-1816           | 1           | Clip-Rod, LH (7L, 1/4In) |
| 2           | 145-6364           | 2           | Bolt-Shoulder       | 8           | 144-1815           | 1           | Clip-Rod, RH (7R, 1/4In) |
| 3           | 145-4607           | 1           | Link-Brake, LH      | 9           | 144-1860           | 1           | Rod-Brake, LH            |
| 4           | 145-6238           | 1           | Link-Brake, RH      | 10          | 144-1851           | 1           | Rod-Brake, RH            |
| 5           | 119-8952           | 4           | Washer-Spcl         | 11          | 117-1169           | 4           | Spring-Compression       |
| 6           | 119-1414           | 2           | Pin-Cotter, Locking | 12          | 3296-42            | 2           | Nut-Lock, NI             |

# Tire Assembly

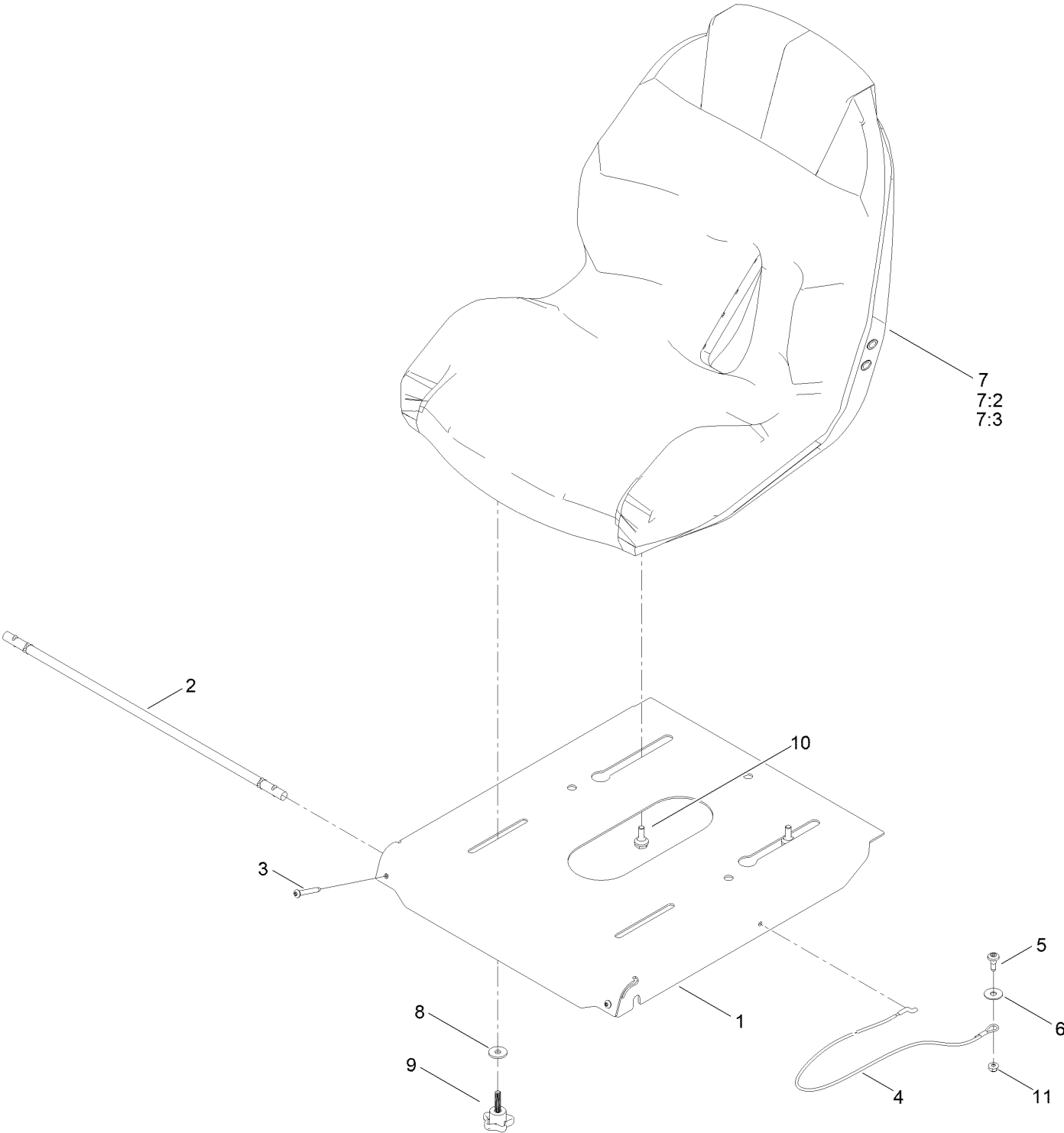


## Tire Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 145-6391           | 2           | Tire ASM           |
| 1:1         | 147-5180           | 1           | Rim                |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1:2         | 147-5179           | 1           | Tire               |
| 1:3         | 232-27             | 1           | Stem-Valve         |

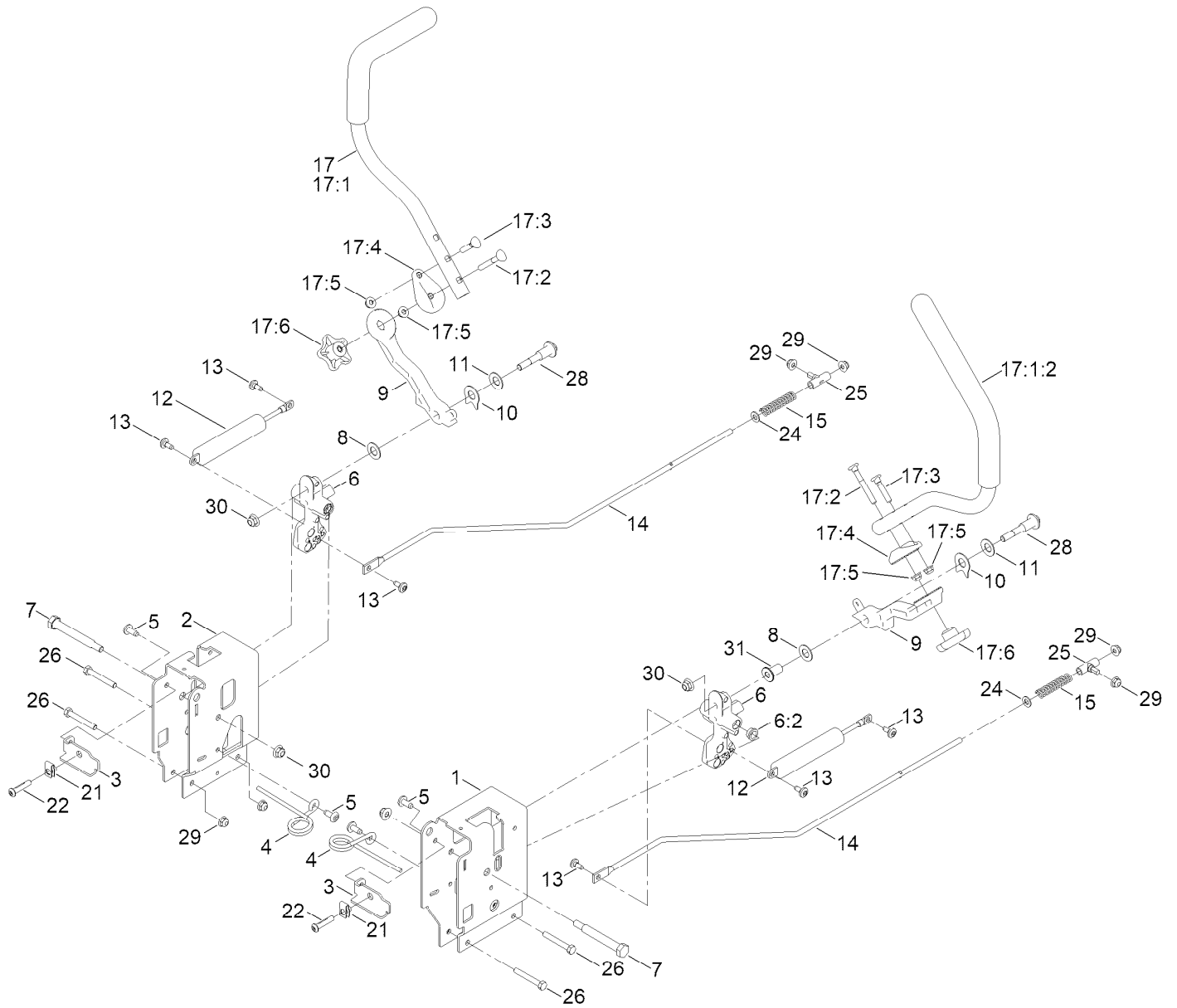
Seat Pan Assembly



## Seat Pan 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           | 147-3002-03        | 1           | Pan-Seat                   | 7:2         | 147-8752           | 1           | Cover-Seat         |
| 2           | 147-5169           | 1           | Rod-Pivot                  | 7:3         | 82-2190            | 1           | Switch-Bail        |
| 3           | 147-5175           | 2           | Screw-Tbh,Thd Roll         | 8           | 1-603716           | 2           | Washer-Friction    |
| 4           | 161-4452           | 1           | Cable-Lanyard, 26.75In     | 9           | 139-2401           | 2           | Knob               |
| 5           | 135-2015           | 1           | Screw-Shoulder             | 10          | 147-5174           | 2           | Bolt-Shoulder,Hfh  |
| 6           | 147-5287           | 1           | Washer-Flat                | 11          | 119-4040           | 1           | Nut-HF, NI         |
| 7           | 147-8732           | 1           | Seat ASM - Seat King Sk130 |             |                    |             |                    |

# Motion Control Assembly

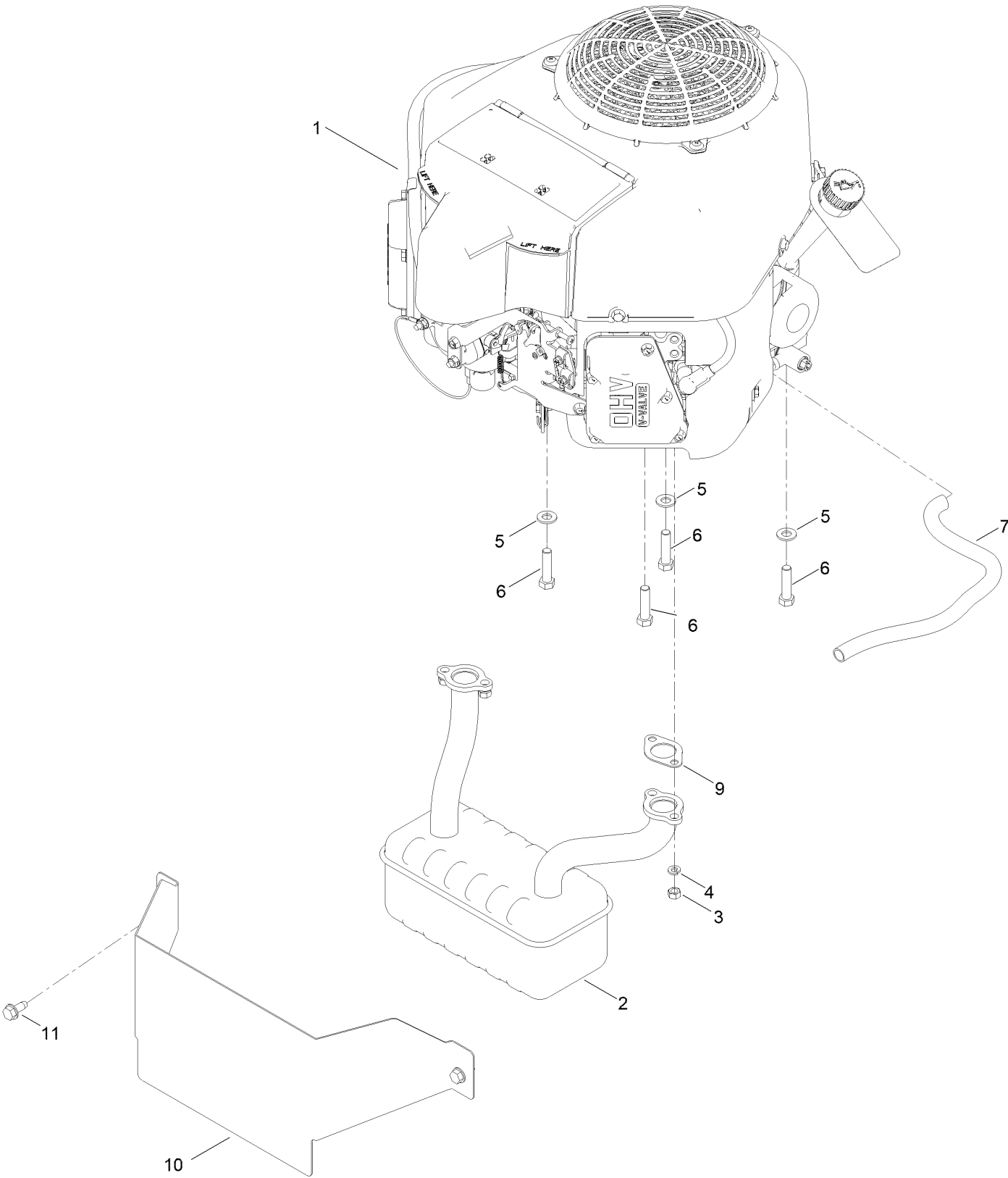


## Motion Control Assembly (continued)

| <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           | 163-5941-03        | 1           | Control Box - LH             | 17:1        |                    | 1           | Handle-Control, ●                |
| 2           | 163-5942-03        | 1           | Control Box - RH             | 17:1:2      | 147-3029           | 1           | Grip                             |
| 3           | 163-3189           | 2           | Adjustment Plate-Control Box | 17:2        | 145-6366           | 1           | Screw-Handle                     |
| 4           | 145-6253           | 2           | Spring-Torsion               | 17:3        | 137-3008           | 1           | Screw-Handle                     |
| 5           | 138-9753           | 4           | Screw                        | 17:4        | 147-5192-05        | 1           | Disc-Adjustment Handle, 32 Teeth |
| 6           | 164-3311           | 2           | Pivot Arm ASM                | 17:5        | 138-8401           | 2           | Nut-HF                           |
| 6:2         | 163-3186           | 2           | Bushing-Flange               | 17:6        | 117-5976           | 1           | Knob-Handle                      |
| 7           | 115-5099           | 2           | Bolt-Pivot                   | 21          | 112-3306           | 2           | Nut                              |
| 8           | 163-7396           | 4           | Washer-Friction              | 22          | 126-4299           | 2           | Screw-HSBH                       |
| 9           | 147-5191-05        | 2           | Arm-Control, 32 Teeth        | 24          | 120-9683           | 2           | Washer-Plain                     |
| 10          | 142-8478           | 2           | Spacer, Anti-Rotation        | 25          | 138-7218           | 2           | Mount-Rod, Hydro                 |
| 11          | 119-8925           | 2           | Washer-Belleville            | 26          | 322-11             | 4           | Screw-HH                         |
| 12          | 161-6514           | 2           | Damper-Non Cavitating        | 28          | 133-9682           | 2           | Screw-Hfh                        |
| 13          | 120-7950           | 6           | Screw-Torx                   | 29          | 119-4041           | 8           | Nut-HF                           |
| 14          | 145-4699           | 2           | Rod - Hydro, LH              | 30          | 119-4042           | 4           | Nut-HF, NI                       |
| 15          | 138-7252           | 2           | Spring-Compression           | 31          | 163-2335           | 2           | Spacer-Pivot                     |
| 17          | 161-6523           | 2           | Handle-Control, ASM          |             |                    |             |                                  |

● Not serviced separately

# Engine and Muffler Assembly



## Engine and Muffler Assembly (continued)

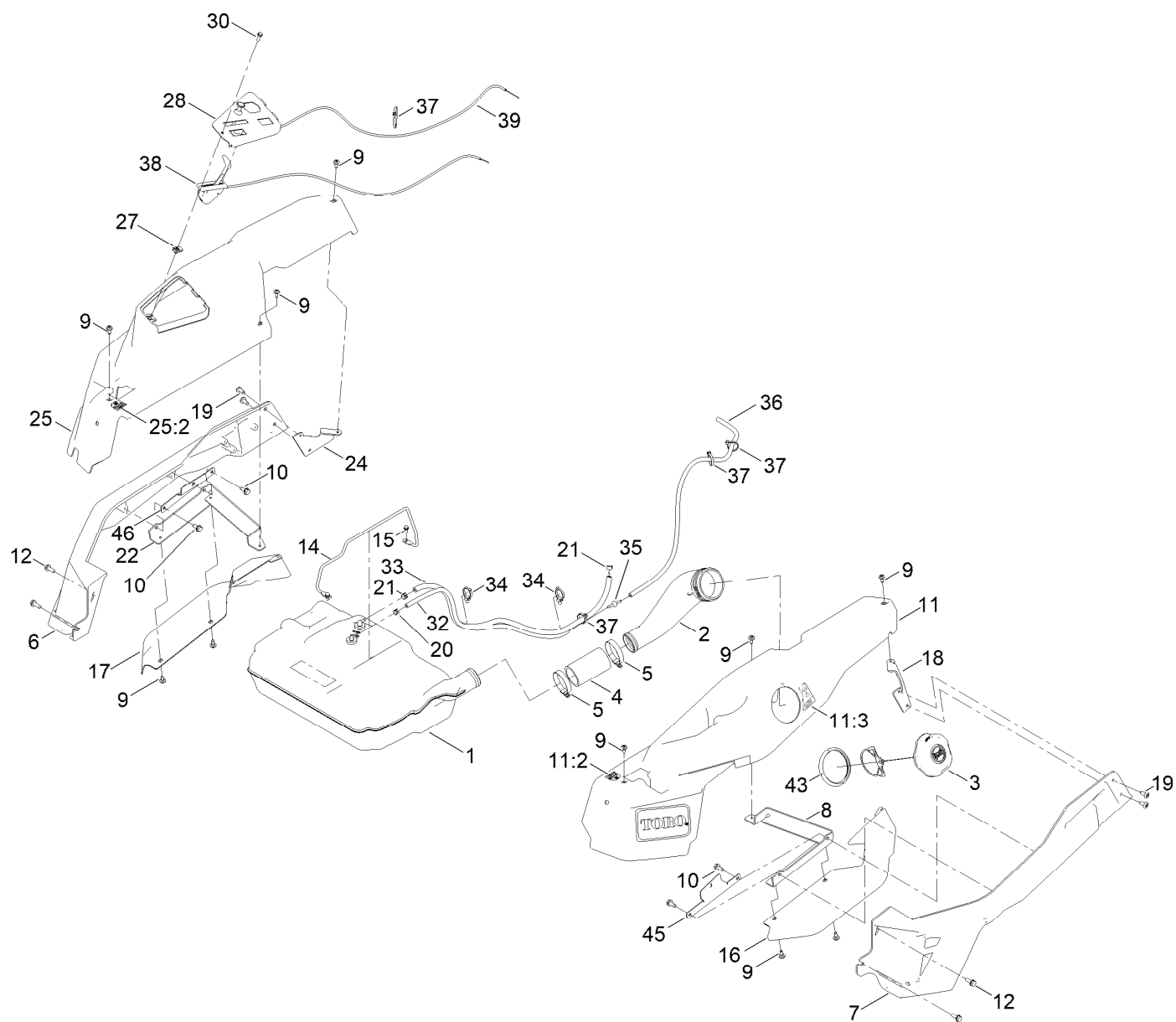
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                   |
|-------------|--------------------|-------------|--------------------------------------|
| 1           |                    | 1           | Engine-Kawasaki,<br>Fr691V-_s07-R ●■ |
| 2           | 139-5867           | 1           | Muffler                              |
| 3           | 114-3549           | 4           | Nut                                  |
| 4           | 114-3550           | 4           | Washer-Lock                          |
| 5           | 3256-24            | 3           | Washer-Plain                         |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 6           | 323-50             | 4           | Bolt-HH               |
| 7           | 106-7022           | 1           | Tube-Drain, Oil       |
| 9           | 1-653313           | 2           | Gasket-Exhaust        |
| 10          | 161-6649-03        | 1           | Heat Shield - Muffler |
| 11          | 32144-70           | 2           | Screw-HWHTF           |

● Not serviced separately

■ Obtain parts from [www.kawpower.com](http://www.kawpower.com)

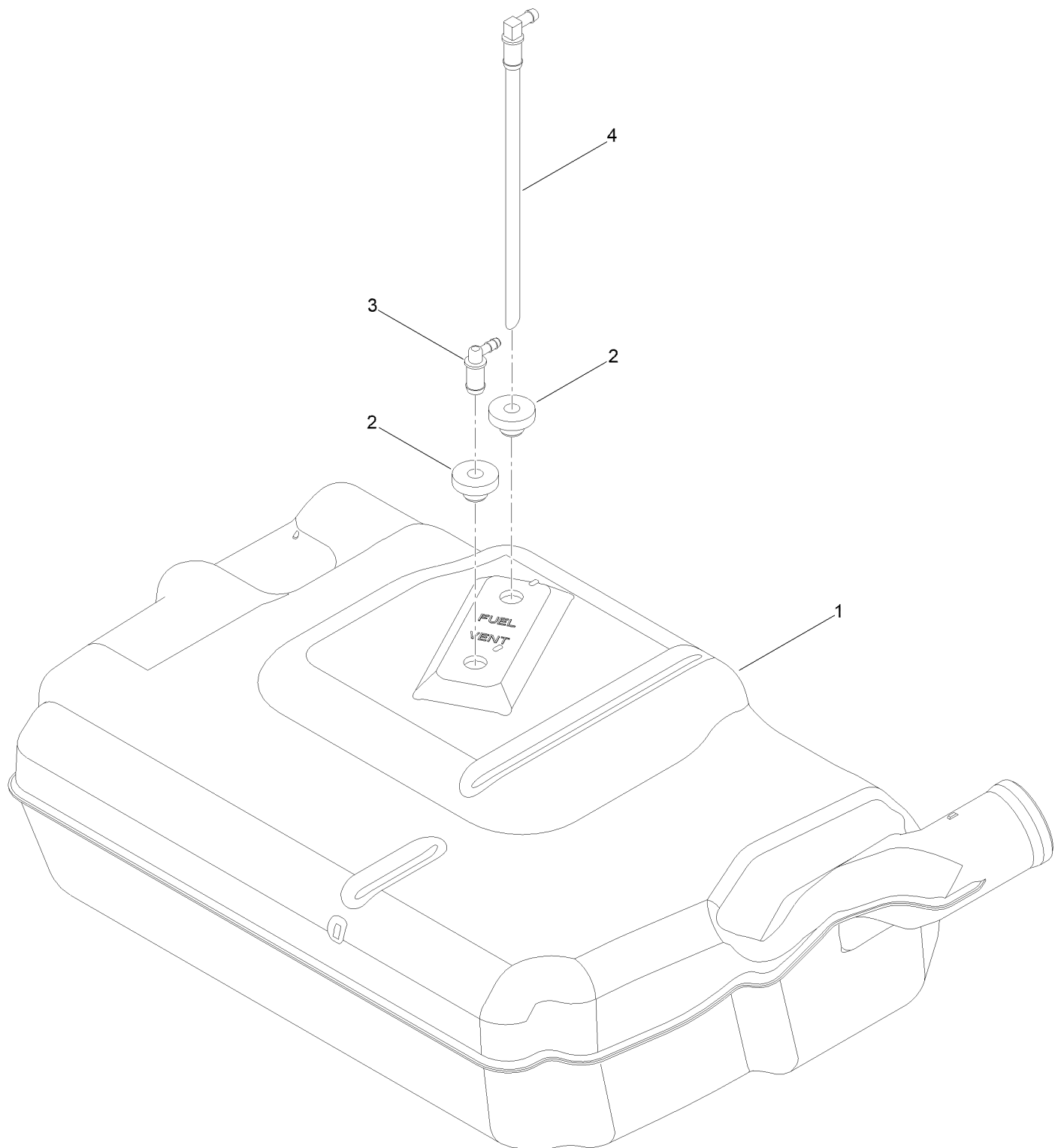
# Fuel System Assembly



## Fuel System 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           | 161-6588           | 1           | Fuel Tank ASM           | 20          | 2412-80            | 1           | Clamp-Hose                 |
| 2           | 147-2852           | 1           | Neck-Filler, Fuel       | 21          | 2412-98            | 2           | Clamp-Hose                 |
| 3           | 163-5914           | 1           | Cap Fuel, Ratcheting    | 22          | 147-2975-03        | 1           | Mount-Pod Bracket RH       |
| 4           | 145-4698           | 1           | Hose-Filler, Fuel       | 24          | 147-2977-03        | 1           | Mount-Pod Bracket RH       |
| 5           | 2412-130           | 2           | Clamp-Hose              | 25          | 147-8742           | 1           | Pod ASM - RH W/Decals      |
| 6           | 147-2973-01        | 1           | Cast-Tube, RH           | 25:2        | 139-2394           | 1           | Decal-Control Lever, RH    |
| 7           | 147-2972-01        | 1           | Cast-Tube, LH           | 27          | 107069             | 1           | Clip                       |
| 8           | 147-2974-03        | 1           | Mount-Pod Bracket LH    | 28          | 147-2990-03        | 1           | Panel-Control              |
| 9           | 120-7950           | 10          | Screw-Torx              | 30          | 32105-15           | 1           | Screw-HWH                  |
| 10          | 32144-70           | 4           | Screw-HWHTF             | 32          | 140-4956           | 1           | Hose-Fuel                  |
| 11          | 147-8741           | 1           | Pod ASM - LH W/Decals   | 33          | 109-1395           | 1           | Hose-Fuel                  |
| 11:2        | 139-2395           | 1           | Decal-Control Lever, LH | 34          | 32180-030          | 2           | Clip-Tie                   |
| 11:3        | 147-2399           | 1           | Decal-Fuel Fill         | 35          | 144-1983           | 1           | Adapter Orifice            |
| 12          | 32144-41           | 4           | Screw-Taptite           | 36          | 140-4956           | 1           | Hose-Fuel                  |
| 14          | 147-5176           | 1           | Rod-Hold Down           | 37          | 614249             | 4           | Tie-Cable                  |
| 15          | 32144-4            | 2           | Screw-HWH               | 38          | 147-7695           | 1           | Cable-Throttle             |
| 16          | 147-2978           | 1           | Fender-Time Cutter, LH  | 39          | 139-2402           | 1           | Cable-Choke                |
| 17          | 147-2979           | 1           | Fender-Time Cutter, RH  | 43          | 147-7712           | 1           | Ring-Retaining             |
| 18          | 147-2976-03        | 1           | Bracket-Rear Pod, LH    | 45          | 161-4609-03        | 1           | Bracket-Alignment, Pod LH  |
| 19          | 138-9753           | 4           | Screw                   | 46          | 161-4610-03        | 1           | Bracket- Alignment, Pod RH |

# Fuel Tank Assembly No. 161-6588



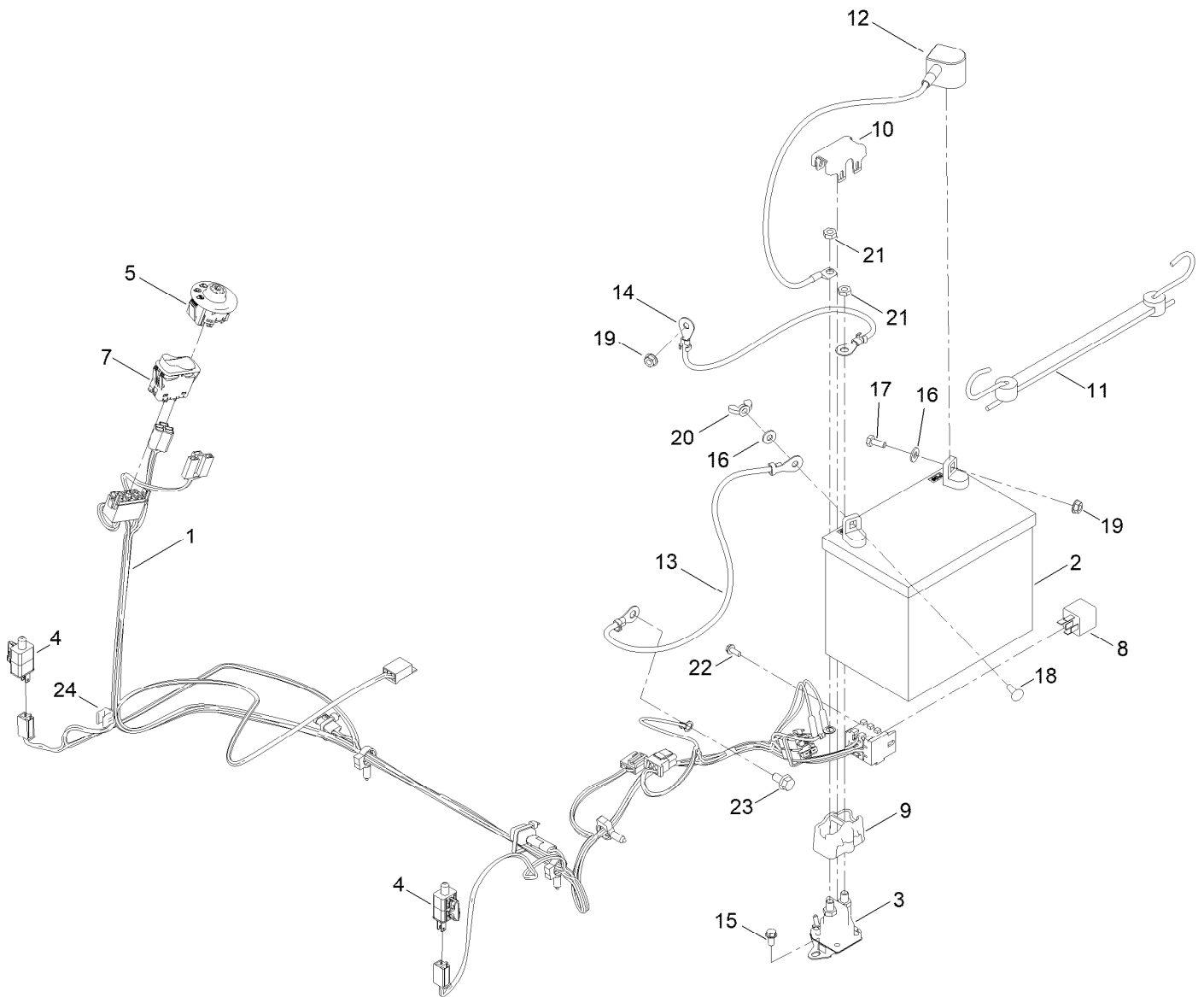
## Fuel Tank Assembly No. 161-6588 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           |                    | 1           | Tank-Fuel ●        |
| 2           | 46-6560            | 2           | Bushing            |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 3           | 161-6609           | 1           | Fitting-Elbow 90     |
| 4           | 147-2934           | 1           | Fitting-Pickup, Fuel |

● Not serviced separately

# 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           | 145-6382           | 1           | Harness-Wire, Main           | 14          | 121-0711           | 1           | Cable-Battery, Positive           |
| 2           | 140-2076           | 1           | Battery - Wet                | 15          | 32144-4            | 2           | Screw-HWH                         |
| 3           | 117-1197           | 1           | Solenoid                     | 16          | 3256-22            | 2           | Washer-Flat                       |
| 4           | 110-6765           | 2           | Switch                       | 17          | 321-3              | 1           | Screw-HH                          |
| 5           | 137-4100           | 1           | Switch-Ignition              | 18          | 3229-1             | 1           | Screw-CARR                        |
| 7           | 139-6368           | 1           | Switch-Rocker,<br>On-None-On | 19          | 32128-33           | 2           | Nut-HF                            |
| 8           | 1-643275           | 1           | Relay                        | 20          | 32103-22           | 1           | Nut-Wing                          |
| 9           | 140-2080           | 1           | Cover-Solenoid               | 21          | 3220-2             | 2           | Nut-Hex Jam                       |
| 10          | 140-2081           | 1           | Cap-Solenoid                 | 22          | 139-1713           | 1           | Screw-Thd Roll                    |
| 11          | 104-2466           | 1           | Holddown-Battery             | 23          | 33104-016          | 1           | Screw-HHF                         |
| 12          | 147-2941           | 1           | Cable-Battery, Red           | 24          | 32180-082          | 1           | Clip-Edge W/Tie,<br>Perpendicular |
| 13          | 119-8899           | 1           | Cable-Battery, Black         |             |                    |             |                                   |

# Main Wire Harness Assembly No. 145-6382

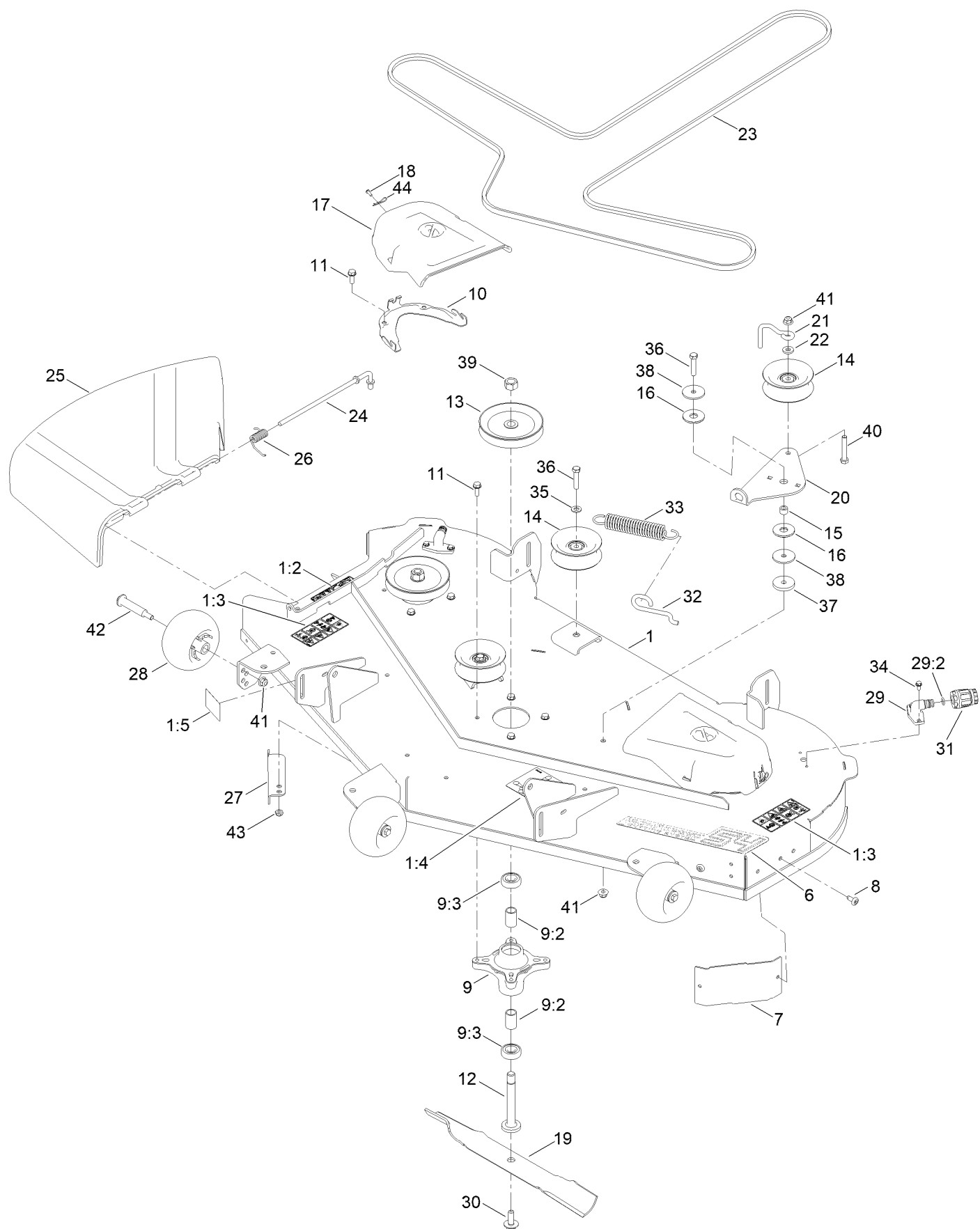


## Main Wire Harness Assembly No. 145-6382 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 7           | 109355             | 1           | Fuse-Blade, 15 Amp      |
| 8           | 109102             | 1           | Fuse-Blade, 25 Amp      |
| 9           | 32160-029          | 1           | Connector-Molded, 1F,1M |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 10          | 100-4918           | 1           | Diode                |
| 11          | 32180-047          | 3           | Clip-Tubing, Harness |

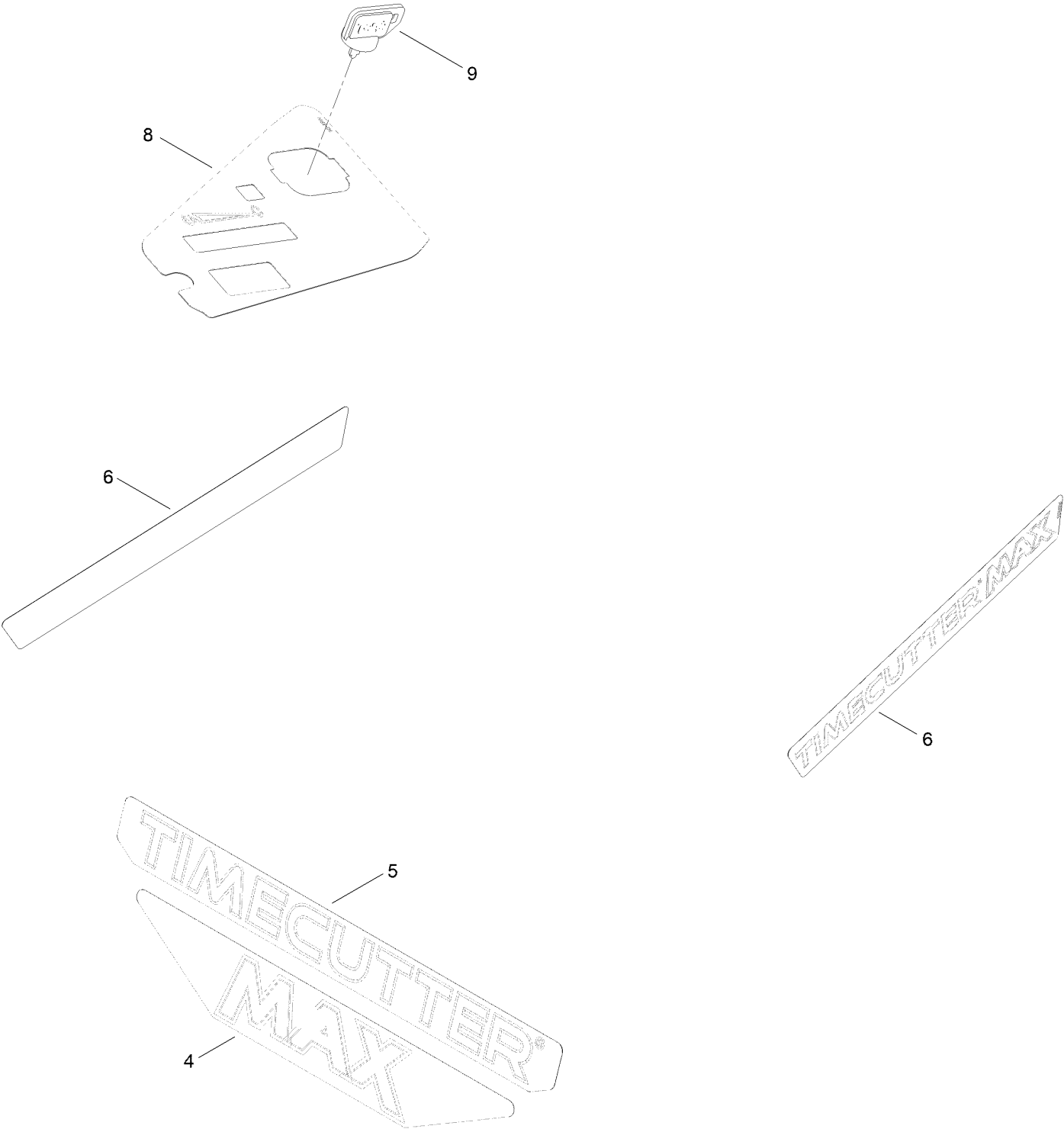
## 54 Inch Deck and Decal Assembly



## 54 Inch Deck and Decal 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           | 147-8746           | 1           | 54 In Deck & Decal ASM     | 23          | 147-2910           | 1           | Belt-V (A Sec, 145.5 El) |
| 1:2         | 130-0731           | 1           | Decal-Danger               | 24          | 137-2019           | 1           | Rod-Pivot                |
| 1:3         | 132-0872           | 2           | Decal-Danger, Deck         | 25          | 138-7502           | 1           | Deflector-Discharge      |
| 1:4         | 99-3943            | 1           | Decal-Routing, Belt        | 26          | 138-7268           | 1           | Spring-Torsion           |
| 1:5         | 112-9840           | 1           | Decal-Scalp, Anti          | 27          | 138-9800-03        | 1           | Baffle-Cutoff            |
| 6           | 147-7563           | 1           | Decal - Iron Forged 54     | 28          | 1-603299           | 3           | Roller-Scalp, Anti       |
| 7           | 139-2448-03        | 1           | Baffle-Corner              | 29          | 133-9289           | 2           | Fitting-Washout          |
| 8           | 138-9753           | 2           | Screw                      | 29:2        | 133-9290           | 1           | O-Ring                   |
| 9           | 139-3214           | 3           | Spindle ASM                | 30          | 145-0411           | 3           | Bolt-Blade, Sems         |
| 9:2         | 120-7935           | 2           | Spacer                     | 31          | 95-3270            | 1           | Connector-Hose           |
| 9:3         | 138-9770           | 2           | Bearing-Ball               | 32          | 138-7266           | 1           | Spring-Return, Hook      |
| 10          | 139-3272-03        | 2           | Bracket-Cover, Belt        | 33          | 138-7264           | 1           | Spring-Extension         |
| 11          | 32144-41           | 12          | Screw-Taptite              | 34          | 32144-4            | 4           | Screw-HWH                |
| 12          | 117-7268           | 3           | Shaft-Spindle              | 35          | 3256-24            | 2           | Washer-Plain             |
| 13          | 138-7261           | 3           | Pulley ASM                 | 36          | 323-9              | 3           | Screw-HH                 |
| 14          | 132-9420           | 3           | Pulley-Idler, Flat         | 37          | 110-9981           | 1           | Washer-Plain             |
| 15          | 115-4986           | 1           | Spacer                     | 38          | 139-1726           | 2           | Washer-Rebound           |
| 16          | 114-0463           | 2           | Washer-Friction, Composite | 39          | 3219-6             | 3           | Nut-Hex                  |
| 17          | 144-1906           | 2           | Cover-Belt                 | 40          | 323-11             | 1           | Screw-HH                 |
| 18          | 94-6961            | 2           | Screw                      | 41          | 119-4042           | 5           | Nut-HF, NI               |
| 19          | 115-2454-03        | 3           | Blade-Hi Lift              | 42          | 112-3977           | 3           | Bolt-Shoulder            |
| 20          | 138-7262           | 1           | Arm-Idler (Mty/Wdm)        | 43          | 3296-59            | 1           | Nut-Lock, NI             |
| 21          | 138-7270           | 1           | Guide-Belt, Idler          | 44          | 144-1944           | 2           | Pin-Hair                 |
| 22          | 138-7207           | 1           | Spacer-Hub, Blower         |             |                    |             |                          |

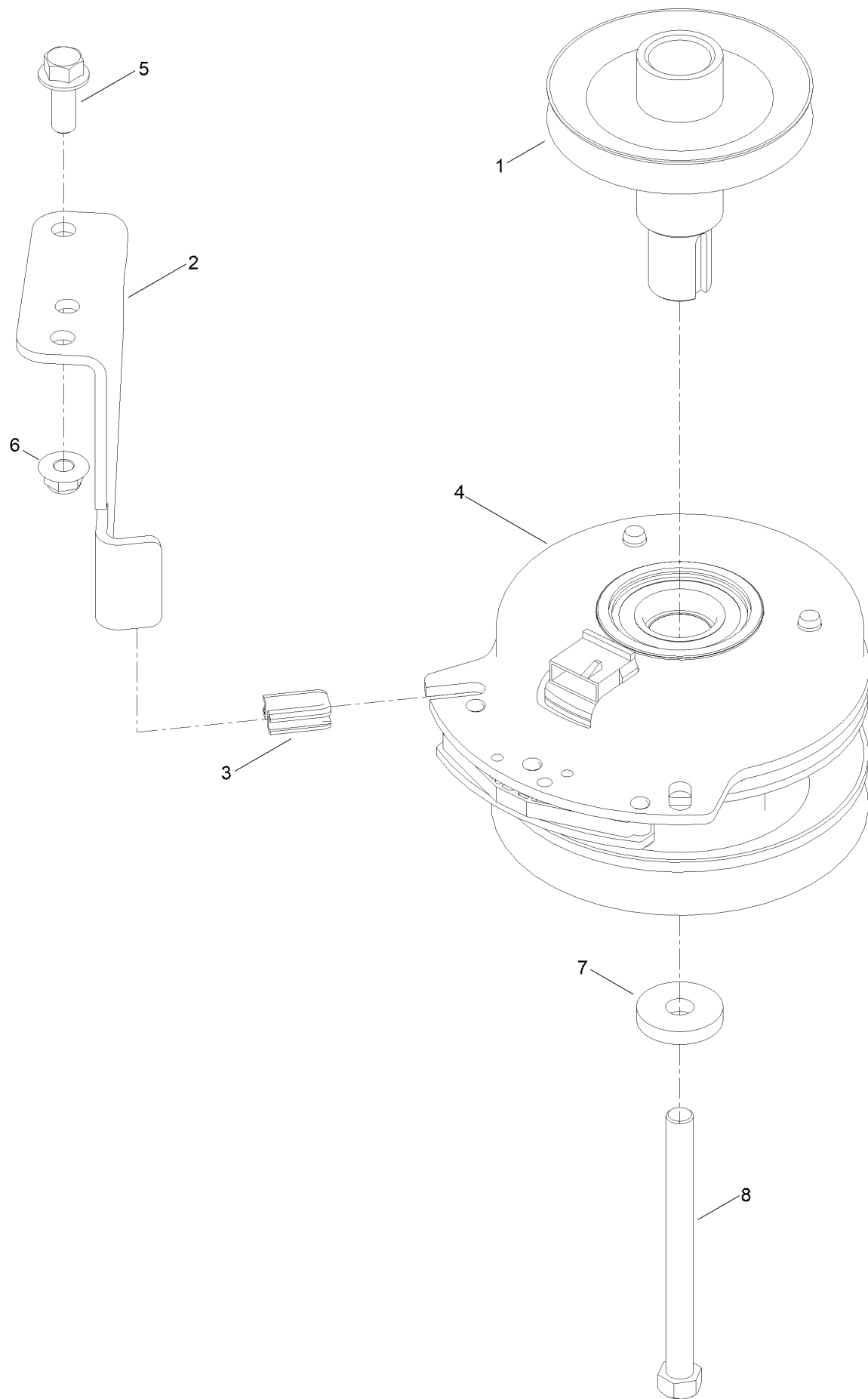
# Model Specific Assembly



## Model Specific 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>          |
|-------------|--------------------|-------------|----------------------|-------------|--------------------|-------------|-----------------------------|
| 4           | 147-7573           | 1           | Decal-Max            | 8           | 147-8753           | 1           | Decal - Control Panel W/Out |
| 5           | 147-7561           | 1           | Decal-Timecutter     |             |                    |             | Hour Meter                  |
| 6           | 163-8025           | 2           | Decal-Timecutter Max | 9           | 63-8360            | 1           | Key-Ignition                |

# Clutch Assembly



## Clutch 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           | 138-9792           | 1           | Pulley-Engine      | 5           | 3234-42            | 1           | Screw-HHF          |
| 2           | 137-7000           | 1           | Stop-Clutch (Wide) | 6           | 119-4042           | 1           | Nut-HF, NI         |
| 3           | 120-2217           | 1           | Isolator-Clutch    | 7           | 112843             | 1           | Washer             |
| 4           | 127-3410           | 1           | Clutch-PTO         | 8           | 3212-19            | 1           | Screw-HH           |

# Attachments and Accessories

## For 77504 — TimeCutter Max 54in Zero Turn Riding Mower

| Product Name                                   | Model/Part   |
|------------------------------------------------|--------------|
| Blade-Hi Lift, 18.75 Inch For 54 Inch TC ..... | 115-2454-03P |
| Jack Kit .....                                 | 127-6666     |
| 4-Cycle Fuel, Snow And Lawn 32oz Can .....     | 131-3823     |
| Toro Premium Fuel Treatment 12oz Bottle .....  | 131-6572     |
| Oil-30/10W-30 Synthetic (Quart).....           | 138-6053     |
| Led Light Kit.....                             | 147-8757     |
| Floormat Kit .....                             | 147-8765     |
| Kit-Caster Wheel .....                         | 147-8772     |
| Arm Rest Kit.....                              | 147-8774     |
| Hour Meter Kit.....                            | 147-8791     |
| Jack Mount .....                               | 148-1283     |
| Bagging Enhancement Kit .....                  | 148-1288     |
| 54in Recycler Kit.....                         | 148-1293     |
| 48/54/60 Striping Kit .....                    | 148-1367     |
| Assist Bar Kit .....                           | 161-4450     |
| Transport Lock Kit.....                        | 161-4510     |
| 10W30 4-Cycle Engine Oil (32oz Bottle).....    | 38280        |
| Toro 4-Cycle SAE 30 Oil (32oz Bottle) .....    | 38903        |
| Toro Deluxe Rider Cover.....                   | 490-7319     |
| Belt - Deck 54 TC [PKGD 23+].....              | 79007        |
| ROPS Kit .....                                 | 79487        |
| Slope Sensor Kit.....                          | 79489        |
| Residential Z Max 50in Bagger.....             | 79501        |

**Notes:**



**Count on it.**