



Deck Hanger Kit

2011 and Before TITAN Zero-Turn-Radius Riding Mower

Model No. 121-5747

Installation Instructions

Loose Parts

Use the chart below to verify that all parts have been shipped.

Procedure	Description	Qty.	Use
1	Flange bushing	2	Install the rear flange bushings.
	Metal gusset	2	
2	Flange bushing	2	Install the front flange bushings.
	Metal gusset	2	

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Installing the Rear Flange Bushings

Parts needed for this procedure:

2	Flange bushing
2	Metal gusset

Procedure

- Place 2 blocks (2 x 4) under each side of the mower deck and lower the deck down onto the boards.
- Remove the 4 hairpin cotters and washers from the deck hanger lift links and remove the links from the mower deck (Figure 1).

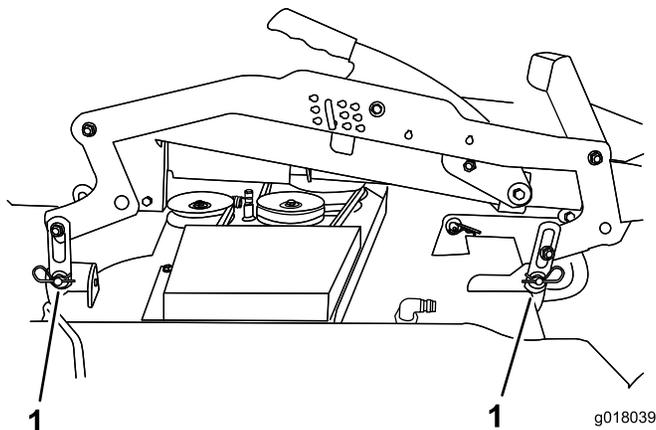


Figure 1

- Hairpin cotters, washers and deck hanger lift links

- Remove the two nuts and bolts at each existing flange bushing (Figure 2).
- Turn both flange bushings so that the open ends are facing downward.
- Pull the rear pivot bar down.
- Remove both existing flange bushings.
- Starting on the right side, install a new flange bushing between the stop and the end of the bar.
- Rotate the flange bushing so that the open end is facing upward.
- Slide the assembly into frame.
- Install a metal gusset onto the flange bushing and loosely install the existing nuts and bolts.
- On the left side, install a new flange bushing into the frame, so that the open end of the flange bushing is facing downward.
- Install the pivot rod into the open end of the flange bushing.
- Rotate the flange bushing so that the opening is facing upward.
- Install a metal gusset onto the flange bushing and install the existing nuts and bolts.
- Tighten all fasteners.

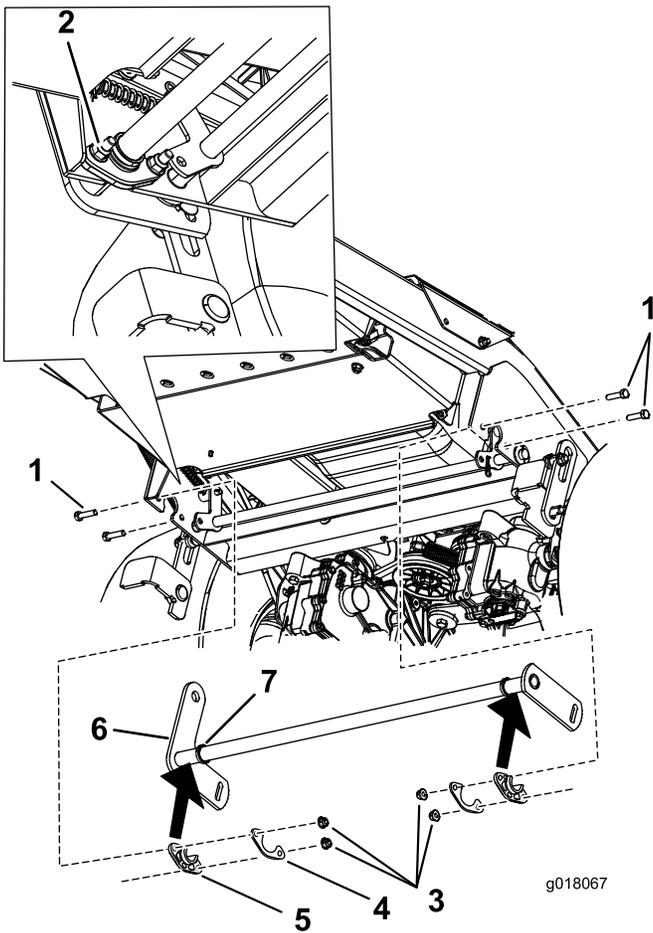


Figure 2

- | | |
|--------------------------------|----------------------------------|
| 1. Existing bolts | 5. Flange bushing |
| 2. New metal gusset, installed | 6. Rear pivot bar |
| 3. Existing nuts | 7. Stop welded on rear pivot bar |
| 4. New metal gusset | |

3. Remove the existing flange bushings.
4. Install the new flange bushings onto the front pivot bar.
5. Install the front pivot bar with the new flange bushings into the frame.
6. Secure the flange bushings and metal gussets to the frame with the previously removed nuts and bolts (Figure 3).

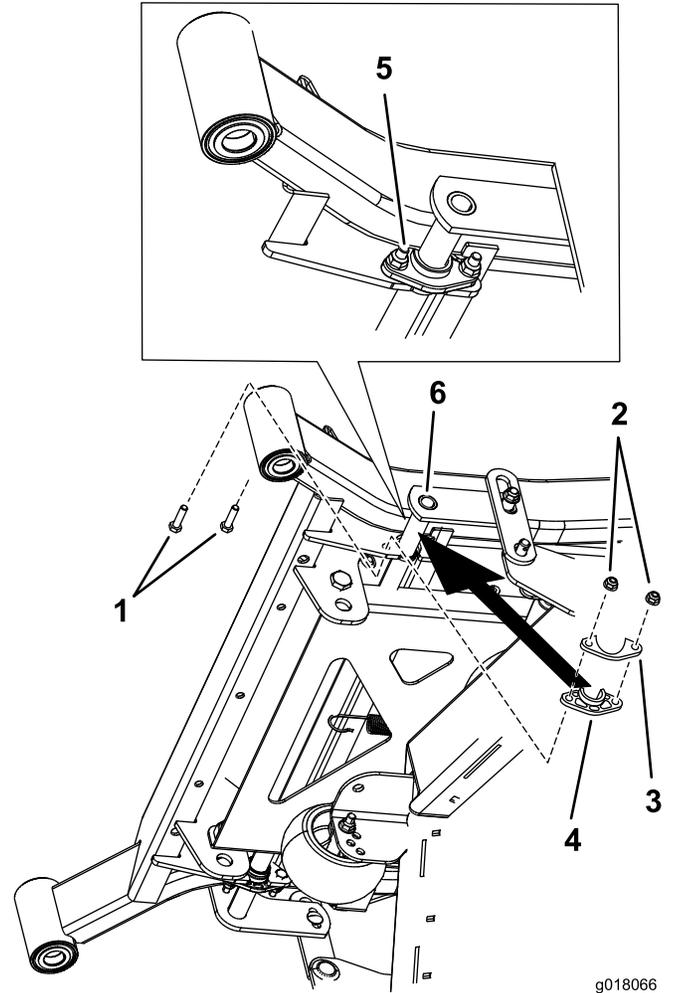


Figure 3

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|---------------------|--------------------------------|
| 1. Existing bolts | 4. Flange bushing |
| 2. Existing nuts | 5. New metal gusset, installed |
| 3. New metal gusset | 6. Front pivot bar |

7. Install the 2 front deck hanger lift links to the deck using the 2 hairpin cotters and washers.
8. Install the 2 rear deck hanger lift links to the deck using the 2 hairpin cotters and washers.
9. Verify proper operation.

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Installing the Front Flange Bushings

Parts needed for this procedure:

2	Flange bushing
2	Metal gusset

Procedure

1. Remove the two nuts and bolts at each existing flange bushing (Figure 3).
2. Lower the front pivot bar.