



Deck Lift Link Kit

Z Master® Riding Mower

Model No. 163-4094

Installation Instructions

Installation

Loose Parts

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

Procedure	Description	Qty.	Use
1	No parts required	—	Prepare the machine.
2	No parts required	—	Remove the original hardware.
3	Nut Spacer Deck-lift link Shoulder bolt Flange bolt Bushing	8 4 4 4 4 4	Install deck-lift link.
4	No parts required	—	Complete the installation.

Note: Determine the left and right sides of the machine from the normal operating position.

1

Preparing the Machine

No Parts Required

Procedure

- Park the machine on a level surface.
- Disengage the blade-control switch.
- Move the motion-control levers outward to the NEUTRAL-LOCK position.
- Engage the parking brake.
- Shut off the engine and remove the key.
- Disconnect the negative battery cable.

- Support the mower deck using 4x4 blocks of wood.
- Remove the height-of-cut pin from the height-of-cut bracket.

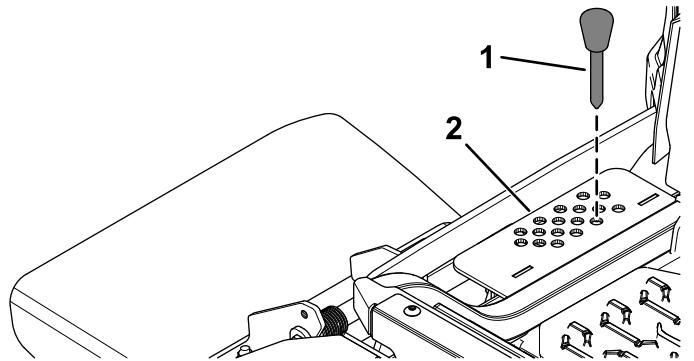


Figure 1

- Height-of-cut pin
- Height-of-cut bracket



2

Removing the Original Hardware

No Parts Required

Procedure

Remove the 4 original deck-lift links and fasteners.

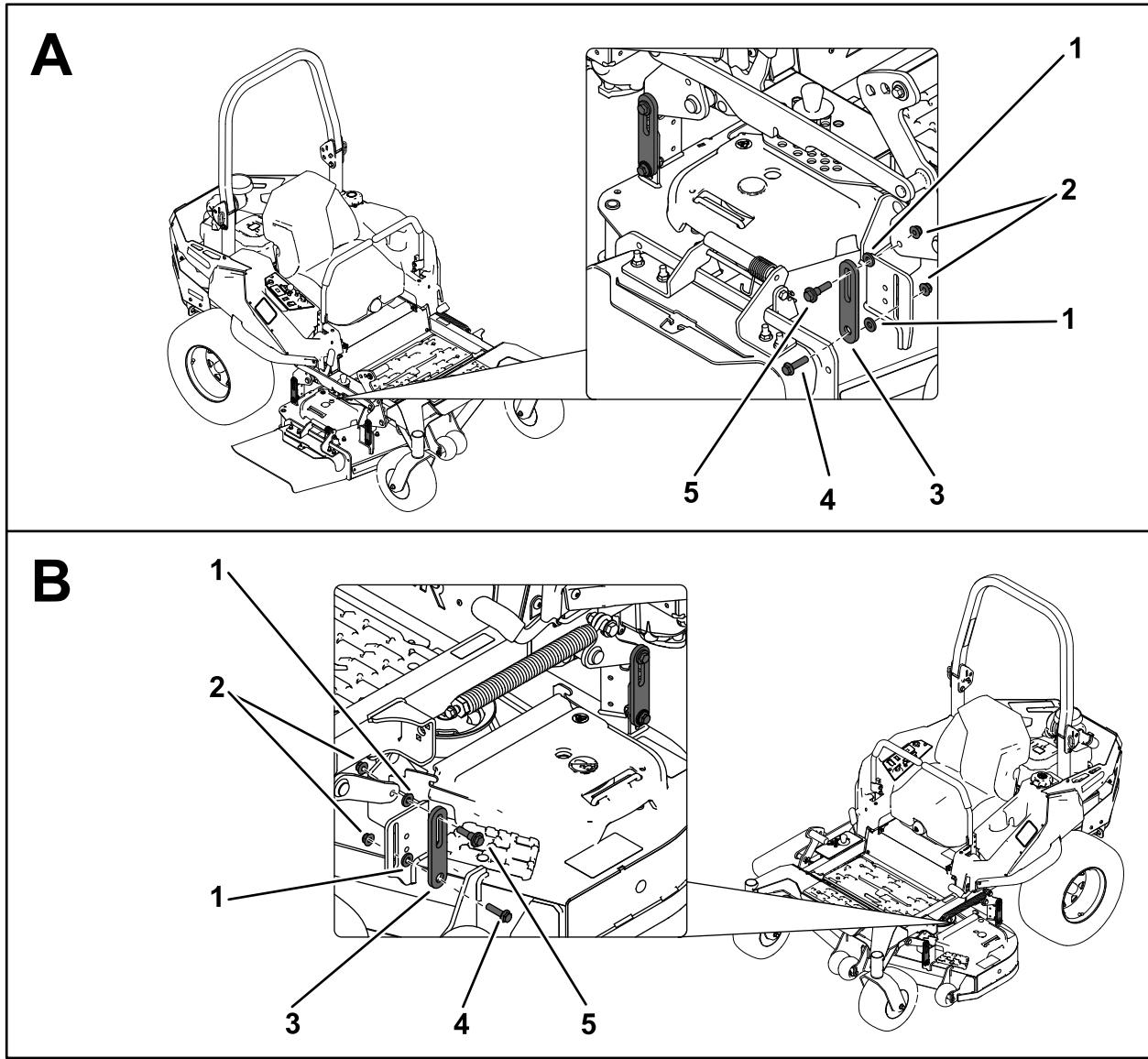


Figure 2

- 1. Spacer
- 2. Nut
- 3. Deck-lift link
- 4. Flange bolt
- 5. Shoulder bolt

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3

Installing the Deck-lift Link

Parts needed for this procedure:

8	Nut
4	Spacer
4	Deck-lift link
4	Shoulder bolt
4	Flange bolt
4	Bushing

Procedure

Install 4 deck-lift links with 4 shoulder bolts, 4 flange bolts, 4 bushings, 4 spacers, and 8 nuts in the locations shown.

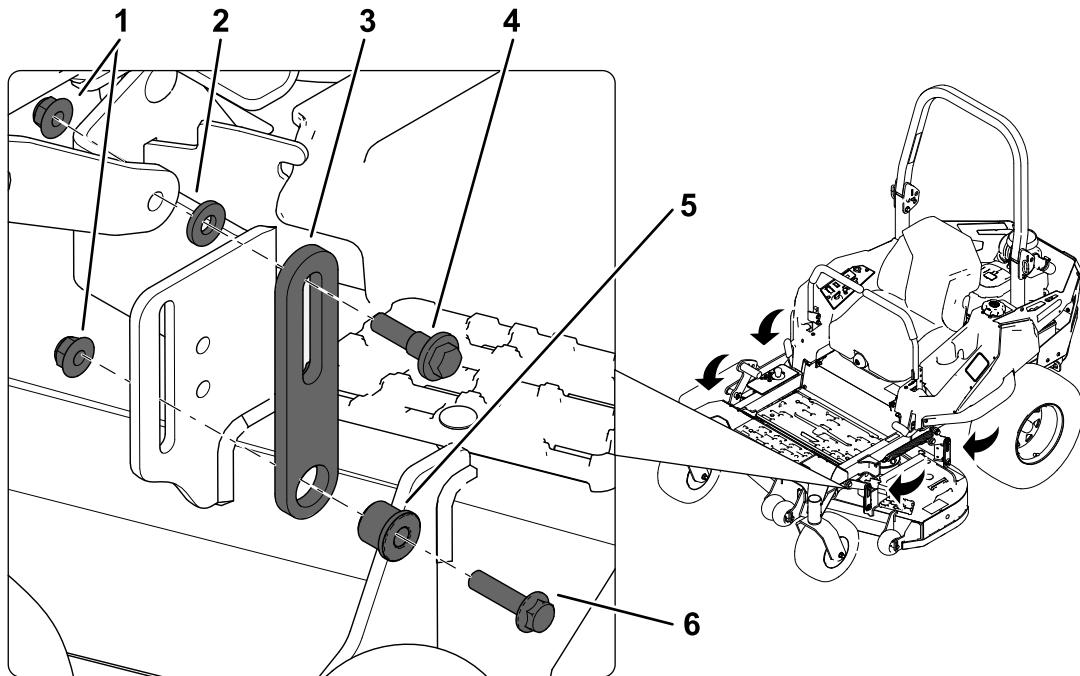


Figure 3

1. Nut	4. Shoulder bolt
2. Spacer	5. Bushing
3. Deck-lift link	6. Flange bolt

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4

Completing the Installation

No Parts Required

Procedure

Refer to the adjusting the side-to-side leveling and the blade slope procedure in the *Operator's Manual* to ensure that deck-lift links are installed correctly.