



Pro Control™ Damper Kit
2011 and After TimeCutter® Riding Mower
Model No. 138-7588

Form No. 3423-691 Rev A

Installation Instructions

Loose Parts

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

Description	Qty.	Use
No parts required	–	Prepare the machine.
Damper	2	Install the kit.

Preparing the Machine

- 1. Park the machine on a level surface.
- 2. Move the motion-control levers to the NEUTRAL-LOCK position.
- 3. Engage the parking brake.
- 4. Shut off the engine and remove the key.

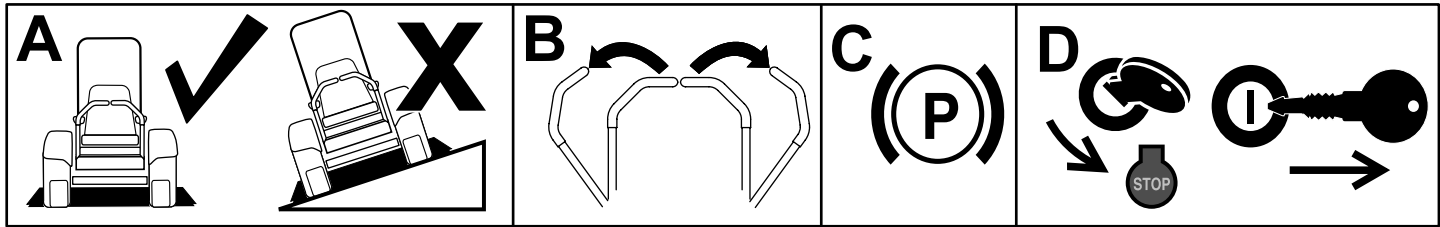


Figure 1

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Installing the Kit

1. Remove the 3 shoulder screws from each pod and remove the pods from both sides of the machine (Figure 2).

Remove the fuel-tank cap before removing the left pod (Figure 2).

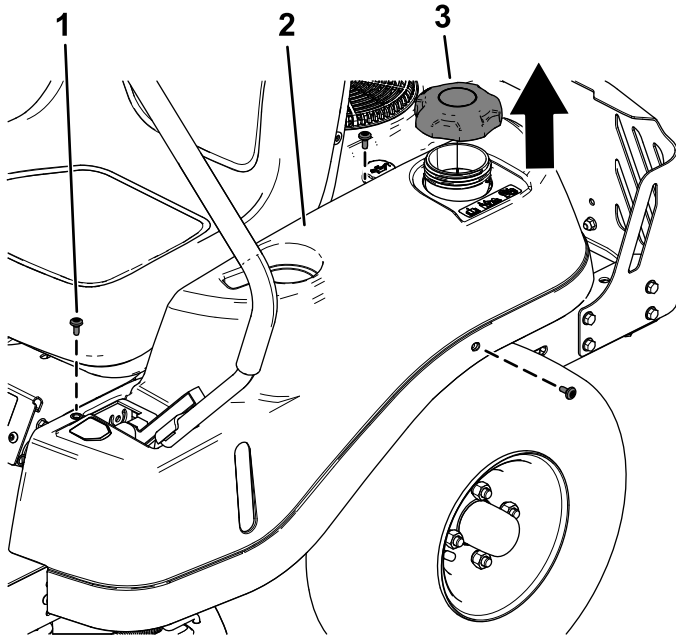


Figure 2

1. Shoulder screw
2. Pod
3. Fuel-tank cap

2. Remove the 2 fuel-tank clips from the underside of the fuel tank and rotate the fuel tank to the side (Figure 3).

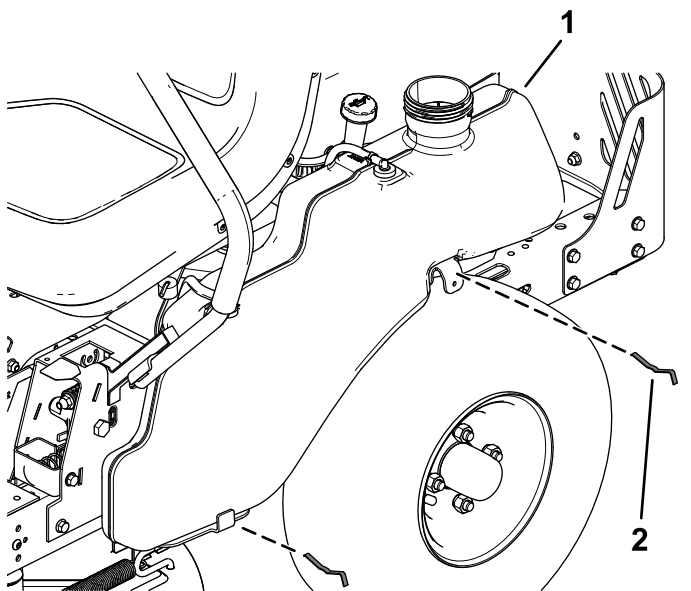


Figure 3

1. Fuel tank
2. Fuel-tank clips

3. Remove the shoulder screw and washer securing the top of the damper (Figure 4).
4. While holding the damper stud in place using a wrench, remove the locknut (1/4 inch) securing the bottom of the damper (Figure 4).

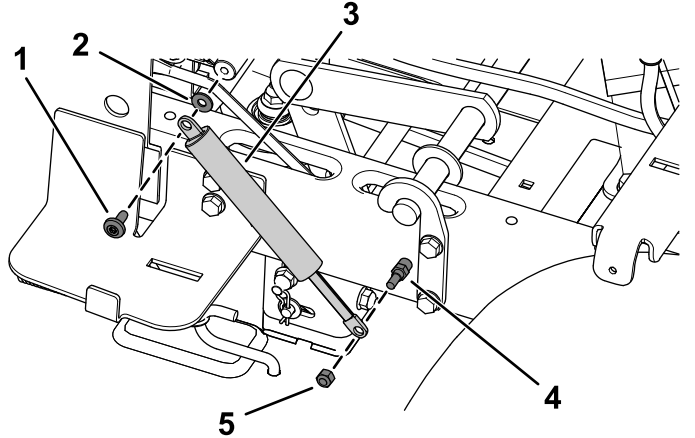


Figure 4

1. Shoulder screw
2. Washer
3. Damper
4. Stud
5. Locknut (1/4 inch)

5. Secure the top of the new damper using the previously removed shoulder screw and washer (Figure 4).

Start by hand-tightening the shoulder bolt, then torque it to 565 to 1130 N·cm (50 to 100 in·lb).

6. Secure the bottom of the new damper using the previously removed locknut (1/4 inch) as shown in Figure 4.
7. Rotate the fuel tank back into position and secure it using the previously removed fuel-tank clips (Figure 3).

8. Install each pod using the previously removed 3 shoulder screws from each side (Figure 5).

Install the previously removed fuel-tank cap on the left pod (Figure 5).

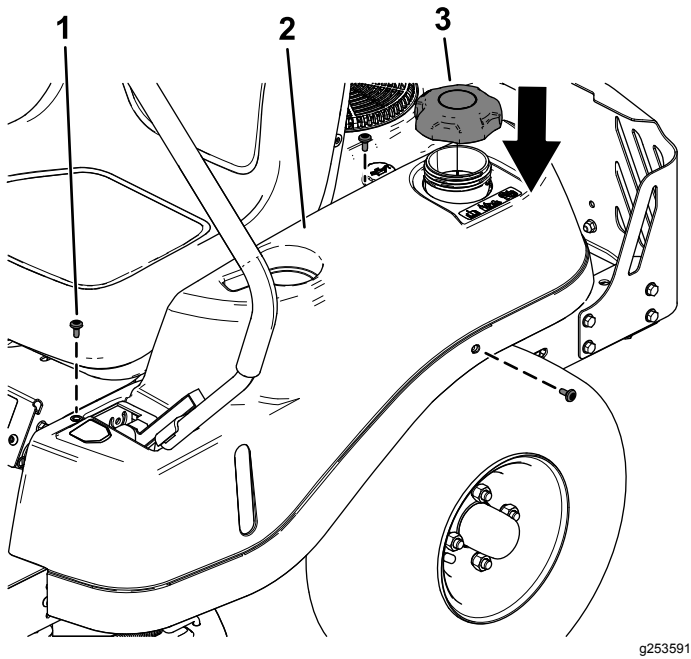


Figure 5

- | | |
|-------------------|------------------|
| 1. Shoulder screw | 3. Fuel-tank cap |
| 2. Pod | |

-
9. Repeat this procedure on the right side of the machine.



Count on it.