

## Ignition Switch Kit Groundsmaster® 360 Multi-Purpose Machine

Model No. 121-5357

## Installation Instructions

## **Loose Parts**

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

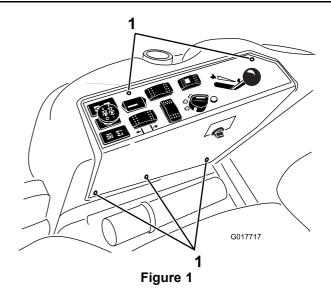
Description	Qty.	Use
Ignition switch assembly	1	
Washer	1	Install the kit.
Ignition switch wiring harness	1	

- 1. Move the machine to a level surface, stop the engine, and wait for all moving parts to stop.
- 2. Remove the ignition key and set the parking brake.
- 3. Disconnect the negative (black) ground cable from the battery post, then disconnect the positive (red) cable from the battery post.

## **A WARNING**

Battery terminals or metal tools could short against metal tractor components, causing sparks. Sparks can cause the battery gasses to explode, resulting in personal injury.

- When removing or installing the battery, do not allow the battery terminals to touch any metal parts of the machine.
- Do not allow metal tools to short between the battery terminals and metal parts of the machine.
- 4. Remove the 5 fasteners that hold the control panel in place (Figure 1).



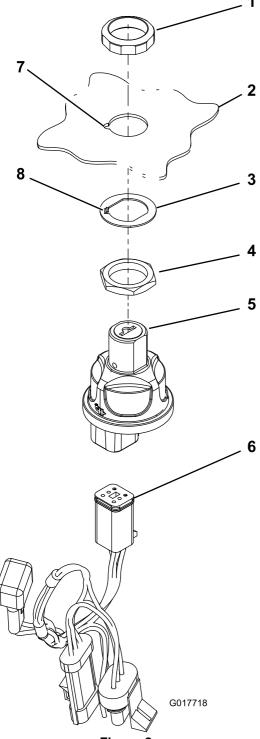
1. Fasteners (5)

- 5. Lift up the control panel and set it aside so that you can access the ignition switch and the wiring harness beneath the panel.
- 6. Disconnect the ignition switch from the wiring harness.
- 7. Remove the ignition switch from the control panel.

**Note:** Discard the old ignition switch.

8. Install the new ignition switch assembly as shown in Figure 2.

**Note:** Ensure that you align the tab on the washer with the slot in the control panel (Figure 2).



- Figure 2
- Collar (existing)
- Console panel (cutaway)
- 2. Console parier (cutaway
- Washer
- 4. Nut (existing)
- Ignition switch
- 6. Ignition switch wiring harness
- 7. Opening in console panel
- 8. Tab on washer
- 9. Connect the new ignition switch wiring harness (Figure 2) to the connector on the existing wiring harness that was plugged into the old ignition switch.

- 10. Connect the new ignition switch wiring harness connector to the new ignition switch (Figure 2).
- 11. Connect the light kit connector on the new ignition switch wiring harness to the existing wiring harness.

**Note:** If the light kit is installed on the machine, disconnect the light kit harness connector from the main wiring harness and connect it to the new ignition switch harness.

- 12. Install the control panel with the fasteners that you removed in step 4.
- 13. Connect the positive (red) ground cable from the positive (+) battery post, then connect the negative (black) cable from the negative (-) battery post.
- 14. Check the new ignition switch by starting the machine.