



Starter Fuse Kit

GrandStand® Mower

Model No. 139-5555

Installation Instructions

Installation

Preparing the Machine

1. Park the machine on a level surface.
2. Disengage the PTO, move the motion-control levers to the NEUTRAL-LOCK position, and engage the parking brake.
3. Shut off the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.

Removing the Existing Wire

1. Disconnect the battery; disconnect the negative (-) terminal first and the positive (+) terminal last.
2. Remove the fuel tank; refer to the *Operator's Manual* for the machine.
3. Inside the left side of the tower, remove the relay from the connector (**Figure 1**).

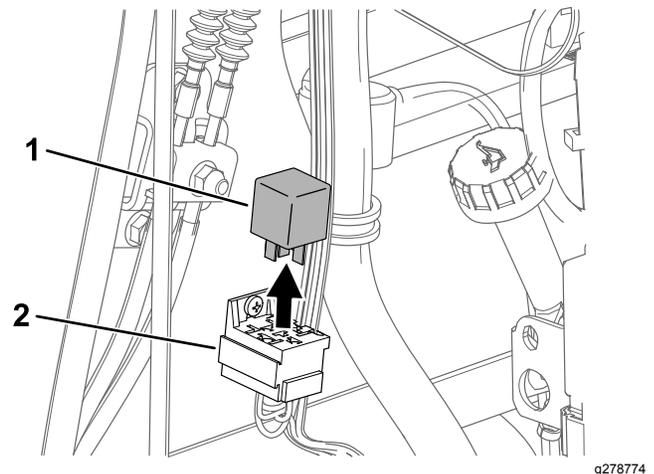


Figure 1

1. Relay
2. Connector



- Remove the screw, washer, and nut securing the connector to the tower (Figure 2).

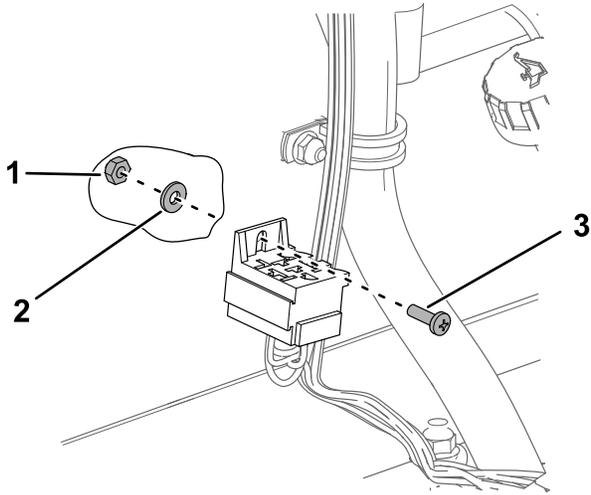


Figure 2

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- Nut
- Washer
- Screw

- Use a terminal removal tool to remove the secondary lock from the connector (Figure 3).

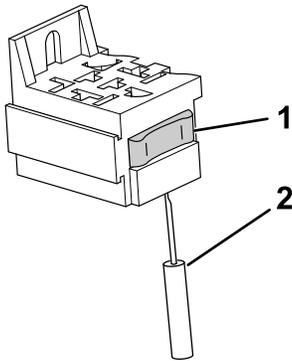


Figure 3

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- Secondary lock
- Terminal removal tool

- Use the terminal removal tool to remove the 2 terminals for the blue wires shown in Figure 4.

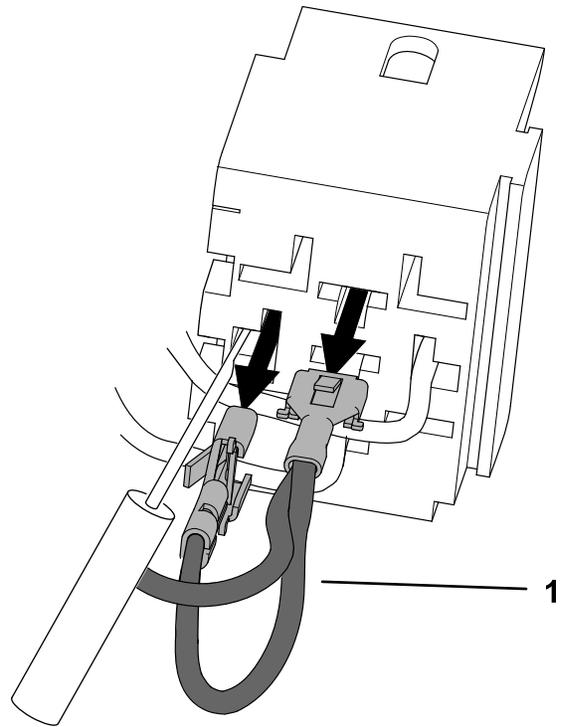


Figure 4

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- Blue wires

- Cut the short wire connected to both terminals as close to the dual terminated terminal as possible (Figure 5). Discard the wire.

Important: Do not cut the other wire connected to the terminal.

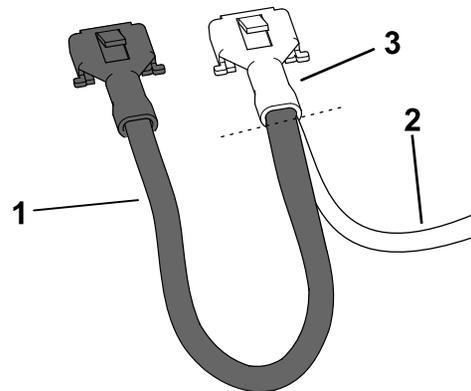


Figure 5

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- Cut and discard this wire.
- Do not cut this wire.
- Dual terminated terminal

Installing the New Wire

1. Bend up the tab on the existing terminal to match the terminal of the new wire.

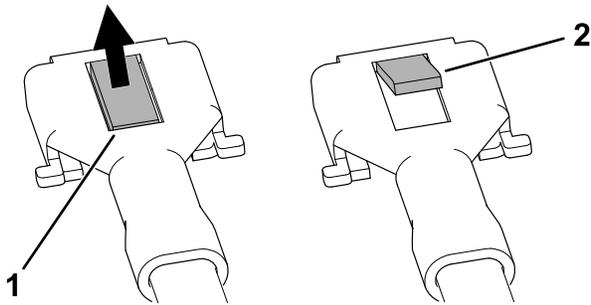


Figure 6

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1. Tab on existing terminal
2. Tab on terminal of new wire

2. Install the existing wire harness terminal and the new wire harness terminal into the connector as shown in [Figure 5](#).

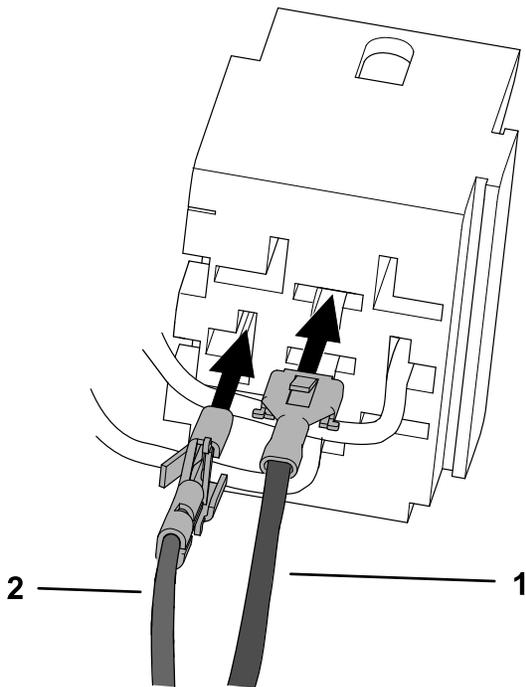


Figure 7

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1. New wire harness terminal
2. Existing wire harness terminal

3. Install the secondary lock on the connector ([Figure 3](#)).
4. Install the connector to the tower using the screw, washer, and nut removed previously ([Figure 2](#)).
5. Install the relay to the connector ([Figure 1](#)).

6. Remove the rubber cover from the starter post on the engine and remove the nut ([Figure 8](#)).

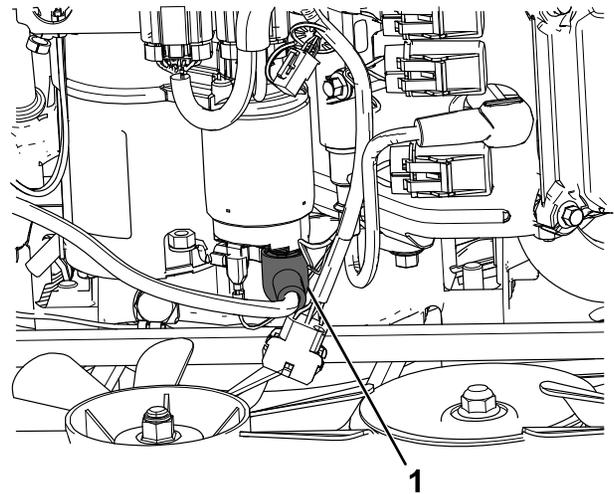


Figure 8

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1. Rubber cover over starter post

7. Following the existing wire harness, route the new wire harness to the starter post ([Figure 9](#)).

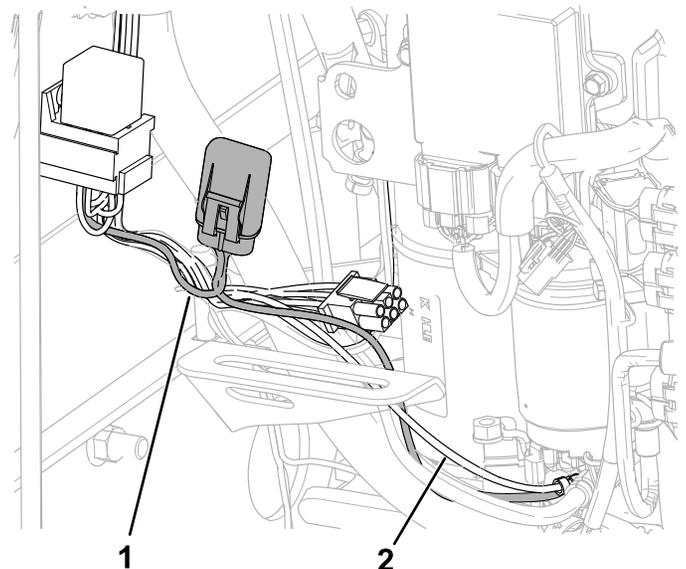


Figure 9

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1. New wire harness
2. Existing wire harness

8. Install the ring from the new wire to the post and secure it with the nut. Install the rubber cover ([Figure 8](#)).
9. Secure the new wire harness to the existing wire harness using cable ties.
10. Install the fuel tank; refer to the *Operator's Manual* for the machine.
11. Connect the battery; connect the positive (+) terminal first and the negative (-) terminal last.



Count on it.