

Wiring Harness Update Kit Assembly Instructions



Treker 4200/4400 NT & ST Series

Manual No. 700-364M

Before You Start



When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

These instructions contain only information required to assemble the wiring harness Kit to 4200/4400 NT & ST Series Trekers. Please read these installation instructions and the vehicle Operator's Manual thoroughly before beginning. Especially read information relating to safety concerns. Also included in the Operator's Manual is important information on operation, adjustment, troubleshooting, and maintenance for this attachment (some manual sections do not apply to all accessories).

A separate Parts Manual for replacement parts can be purchased from your dealer or available free of charge at www.landpride.com. Have model and serial numbers handy when placing an order.

Manual Part Numbers:

- Operator's Manual 700-108M
- Parts Manual 700-108P

General Information

Some Treker Utility Vehicles may be experiencing a small drain on the battery when units are parked and not being operated. Over time this small electrical drain can deplete the battery to a point that it fails to start the vehicle. If a unit is experiencing a repeated battery discharge for no obvious reason, installation of this simple kit will eliminate that condition for Trekers with serial numbers indicated below.

**700-365A Treker Harness Update Kit for:
Trekers with S/N 418339 to 464150**

**700-390A Treker Harness Update Kit for:
Trekers with S/N 418338 and below**

Instructions for Kit 700-365A begin on page 1 and instructions for Kit 700-390A begin on page 5.

Tools required:

- Electrical Tape
- Wire Cutters
- Wire Stripper
- Electrical Wire Crimpers
- Two 7/16" Wrenches
- Terminal Removal Tool or a Small Thin Bladed Screw Driver

Instructions For Kit No 700-365A

Trekers with S/N 418339 to 464150

A detailed listing of parts for wiring harness kit No. 700-365A is provided on page 8. Use this list as a checklist to inventory parts received.

Initial Preparations



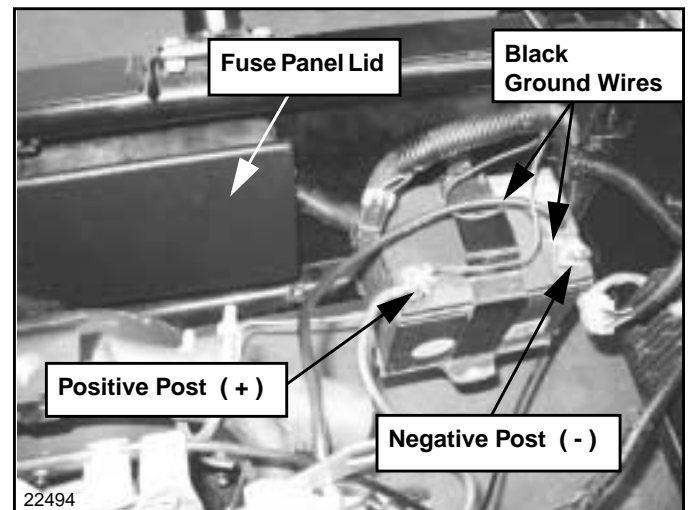
CAUTION!

Securely support cargo box in the up position to prevent injury when working under the cargo box.

1. Park vehicle on a flat surface, move gear shift lever to neutral, set park brake and chock front and back of the right rear wheel to prevent vehicle from rolling.
2. Raise cargo box fully up and securely support it in the up position to prevent injury while working on the wiring harness.
3. Turn off engine and remove ignition key.

Refer to Figure 1A:

4. Disconnect the two negative ground wires (black wires) from the battery's negative post (-). Position the wires so that they cannot touch either post on the battery.
5. Locate the 38" long dark green wire provided with the wiring harness kit.
6. Locate the fuse panel. On the ST Treker it is located on the left side panel as shown in Figure 1A. On the NT Treker it is located behind the fire wall on the passenger side. The lid is attached with velcro. Remove lid by pulling out at the top two corners.

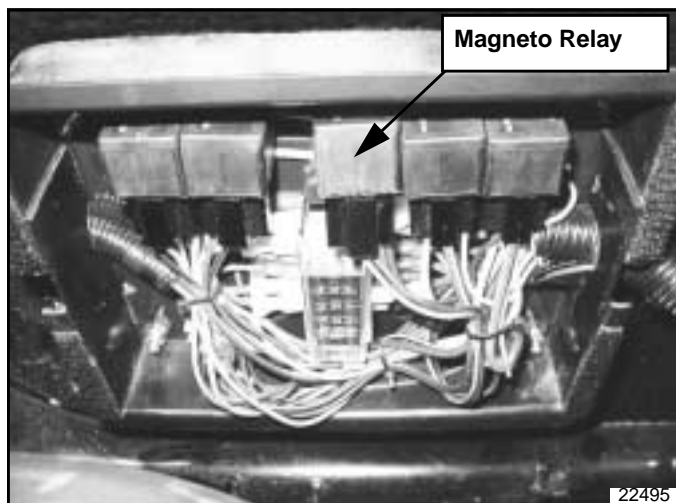


ST Treker Fuse Panel Shown
Figure 1A

Instructions For Kit No 700-365A

Refer to Figure 2A:

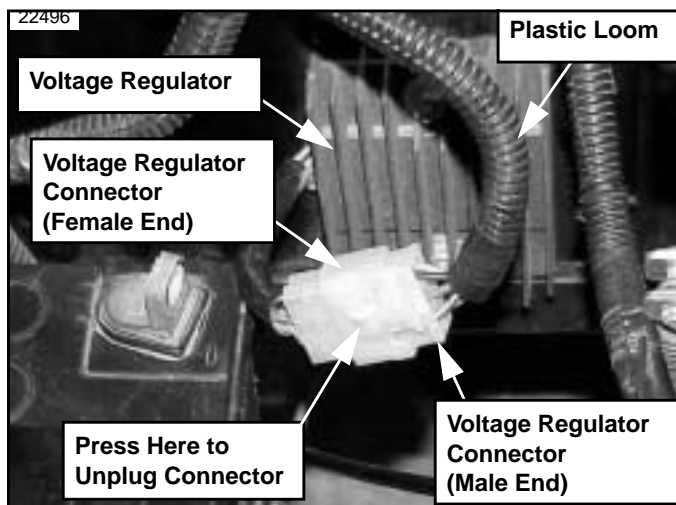
7. Locate the magneto relay inside the Fuse Panel. The terminal end of the dark green wire will be attached to the magneto relay in step 12.



Magneto Relay
Figure 2A

Refer to Figure 3A:

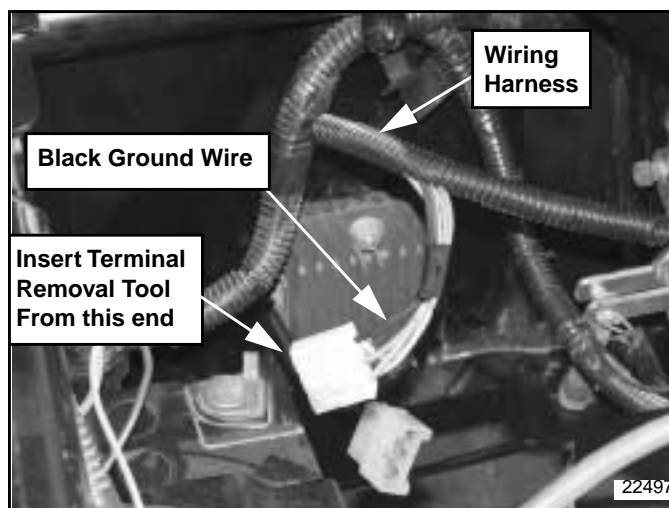
8. Locate voltage regulator mounted to the Treker fire wall behind the driver's seat. Unplug male end of the voltage regulator connector from the female end and remove plastic loom to expose inside wires as shown in Figure 4A.



Plastic Loom To Voltage Regulator (ST Shown)
Figure 3A

Refer to Figure 4A:

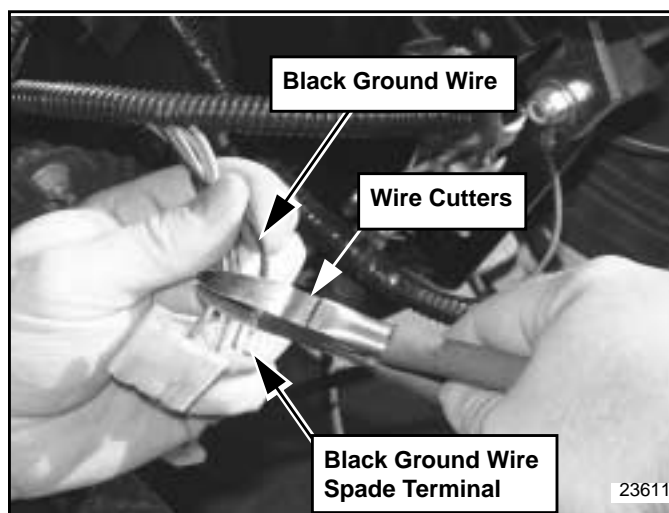
9. Locate the black ground wire leading from the connector to the main wiring harness. Insert a terminal removal tool or a small thin bladed screw driver into the backside of the ground wire connector to release the holding tab. Once the tab has been released, remove the black ground wire from the connector by pulling gently. If the terminal does not release from the connector, reposition the terminal removal tool and try pulling again on the terminal.



Removal of Black Ground Wire (ST Shown)
Figure 4A

Refer to Figure 5A:

10. Cut spade terminal from end of black ground wire.

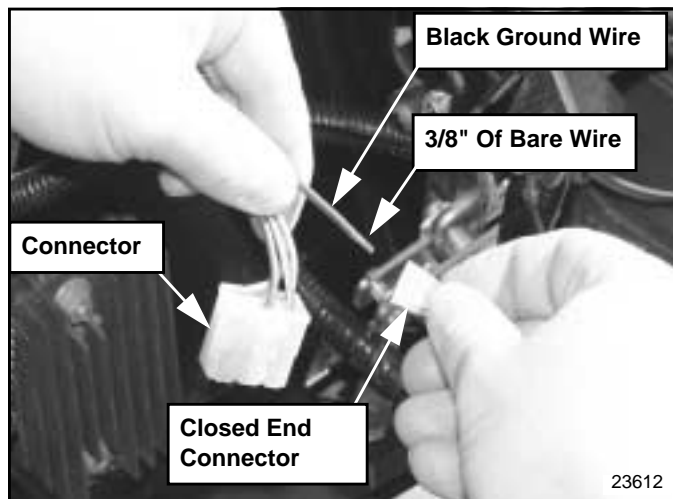


Cut Black Ground Wire (ST Shown)
Figure 5A

Instructions For Kit No 700-365A

Refer to Figure 6A:

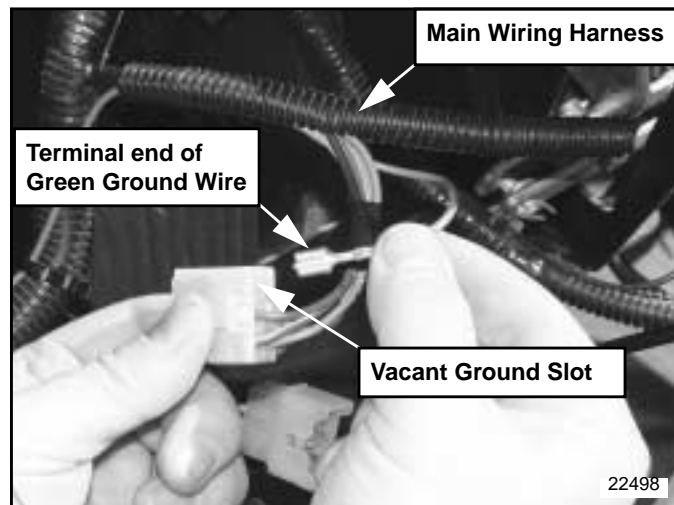
- Strip 3/8" of insulation from the exposed end of the black ground. Press closed end connector onto the striped end of black wire.



Capping End Of Black Wire (ST Shown)
Figure 6A

Refer to Figure 8A:

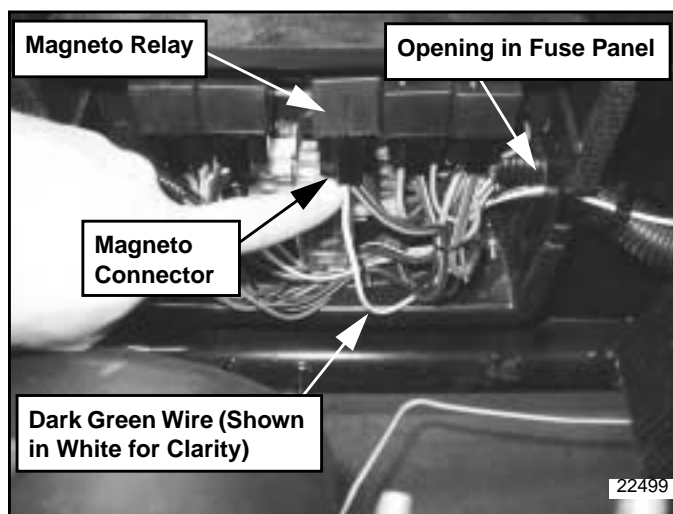
- Securely plug terminal end of green wire into the vacant ground slot in connector.



Connecting Green Wire to Voltage Regulator Socket
Figure 8A

Refer to Figure 7A:

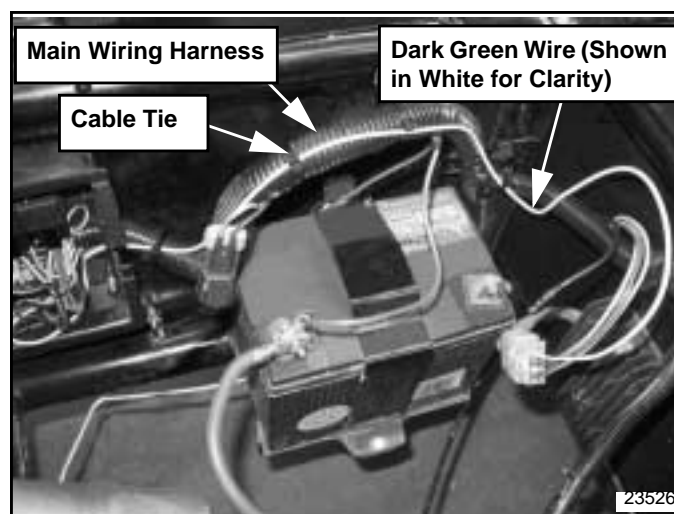
- Unplug magneto connector from magneto relay and push terminal end of dark green wire into the open socket in the magneto connector. Reconnect magneto connector to the magneto relay. Route exposed end of dark green wire out through the opening in the fuse panel side wall.



Dark Green Wire Installed In Fuse Panel (ST Shown)
Figure 7A

Refer to Figure 9A:

- Route dark green wire along main wiring harness to the voltage regulator. Do not install cable ties until step 17.

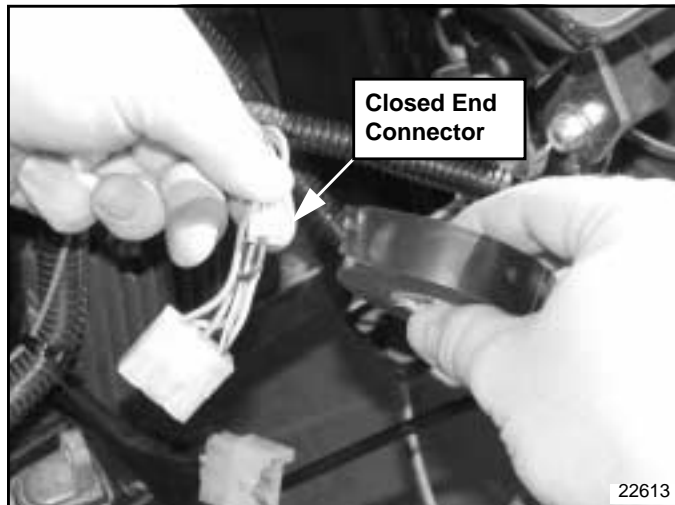


Dark Green Wire Routing (ST Shown)
Figure 9A

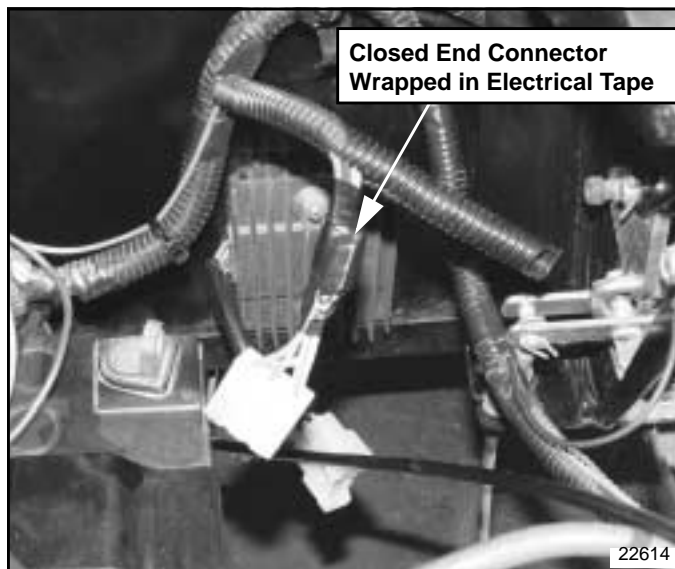
Instructions For Kit No 700-365A

Refer to Figure 10A & Figure 11A:

15. Bend the black ground wire back in a u-shape as shown in Figure 10A. Wrap closed end connector to the wires with electrical tape as shown in Figure 11A.



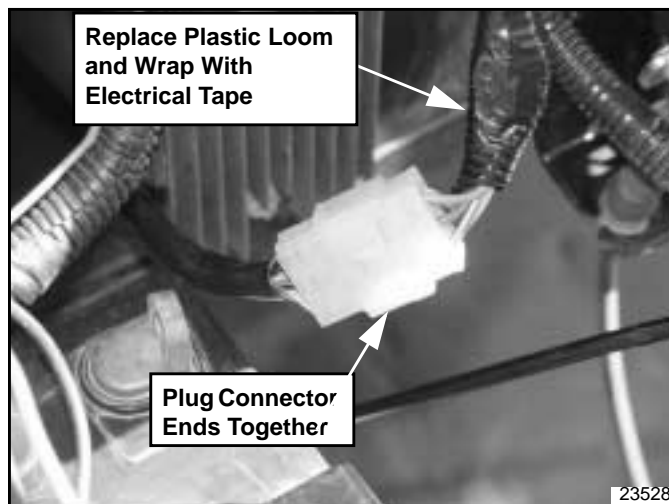
**Tape Butt Connector (ST Shown)
Figure 10A**



**Tape Butt Connector (ST Shown)
Figure 11A**

Refer to Figure 12A:

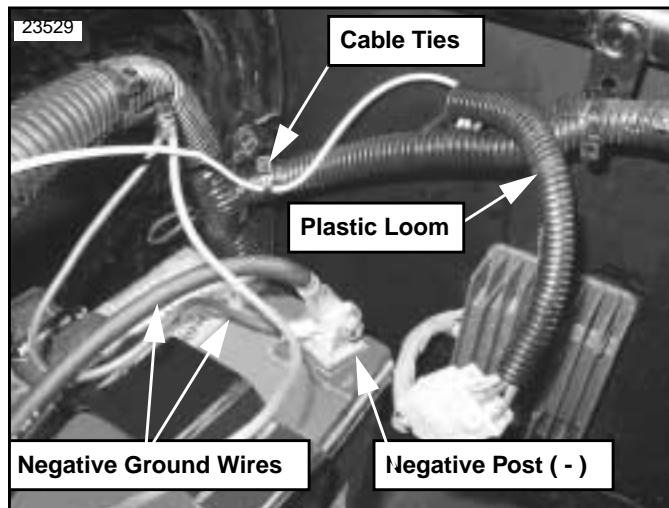
16. Replace plastic loom over the electrical wires and secure with electrical tape. Plug male and female ends of connector together.



**Replace Plastic Loom and Tape (ST Shown)
Figure 12A**

Refer to Figure 13A and Figure 9A on page 3:

17. Secure dark green wire to main wiring harness loom with six cable ties provided in the wiring harness kit.



**Add Cable Ties (ST Shown)
Figure 13A**

18. Reconnect the two black negative ground wires to the battery's negative post (-).
19. Remove blocking supporting the Treker bed in the up position.
20. Start Treker and test for operation.
21. Set Treker park brake, place Treker in gear, turn off engine and remove ignition key.
22. Remove chocks from front and back of the right rear wheel.

Instructions For Kit No 700-390A

Instructions For Kit No 700-390A

Trekers with S/N 418338 and below

A detailed listing of parts for wiring harness kit No. 700-390A is provided on page 8. Use this list as a checklist to inventory parts received.

Initial Preparations



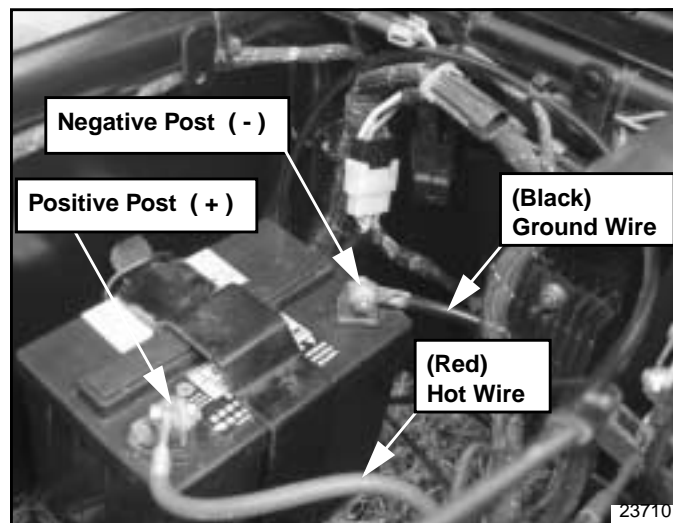
CAUTION!

Securely support cargo box in the up position to prevent injury when working under the cargo box.

1. Park vehicle on a flat surface, move gear shift lever to neutral, set park brake and chock front and back of the right rear wheel to prevent vehicle from rolling.
2. Raise cargo box fully up and securely support it in the up position to prevent injury while working on the wiring harness.
3. Turn off engine and remove ignition key.

Refer to Figure 1B:

4. Disconnect the negative ground wire (black wire) from the battery's negative post (-). Position the wire so that it cannot touch either post on the battery.

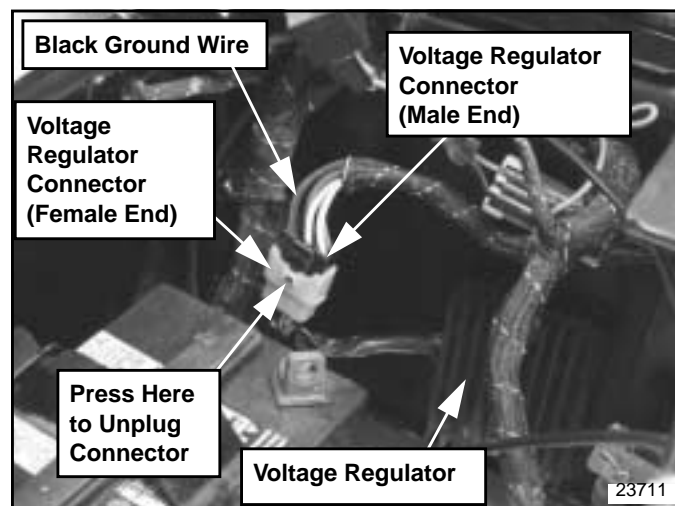


Battery And Wiring harness
Figure 1B

Refer to Figure 2B:

5. Locate voltage regulator mounted to the Treker fire wall behind the driver's seat. Unplug male end of the voltage regulator connector from the female end.

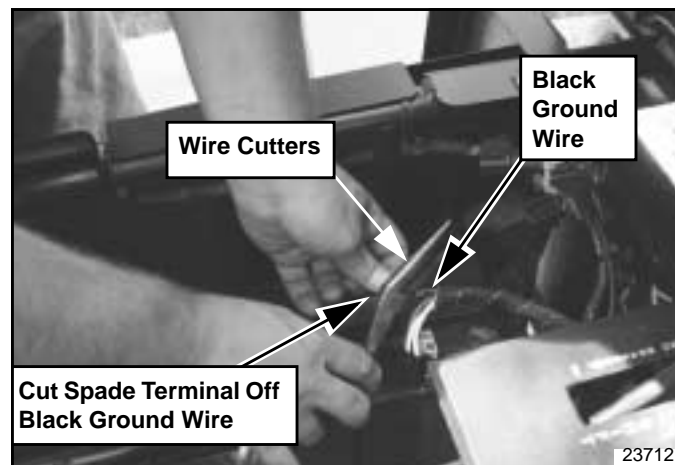
6. Locate the black ground wire leading from the male end connector to the main wiring harness. Insert a terminal removal tool or a small thin bladed screw driver into the backside of the ground wire connector slot to release the holding tab. Once the tab has been released, remove the black ground wire from the connector by pulling gently. If the terminal does not release from the connector, reposition the terminal removal tool and try pulling again on the terminal.



Voltage Regulator Connector (ST Shown)
Figure 2B

Refer to Figure 3B:

7. Cut spade terminal from end of black ground wire.

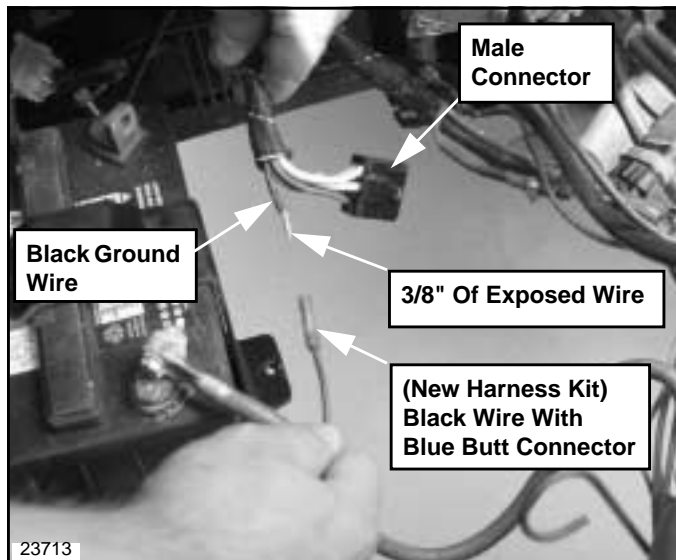


Cut Black Ground Wire (ST Shown)
Figure 3B

Instructions For Kit No 700-390A

Refer to Figure 4B:

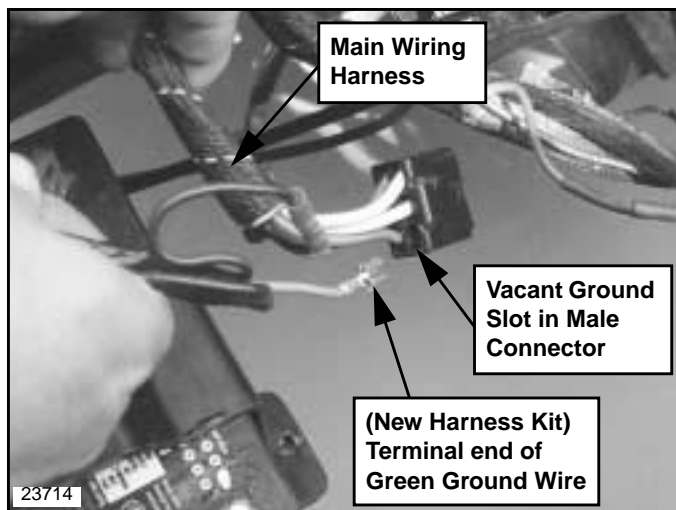
8. Strip 3/8" of insulation from the newly cut end of the black ground.
9. Insert exposed stripped end of the ground wire into the blue butt connector of the new harness kit.



Connecting Black Ground Wire (ST Shown)
Figure 4B

Refer to Figure 5B:

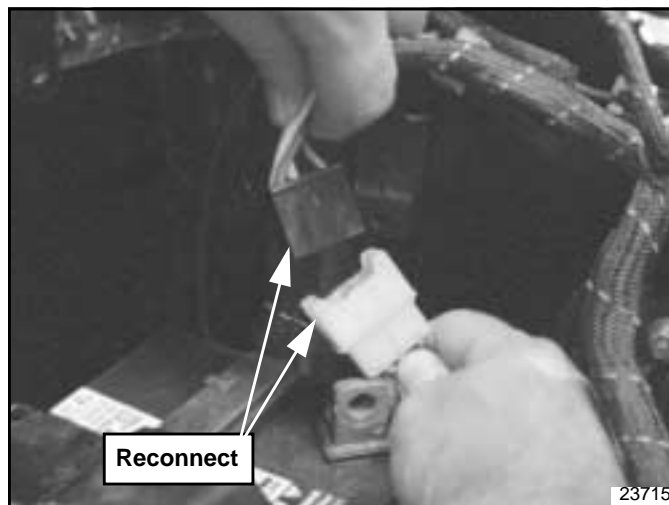
10. Securely plug terminal end of green wire into the vacant ground slot in the male connector.



Connecting Green Wire to Voltage Regulator Socket
Figure 5B

Refer to Figure 6B:

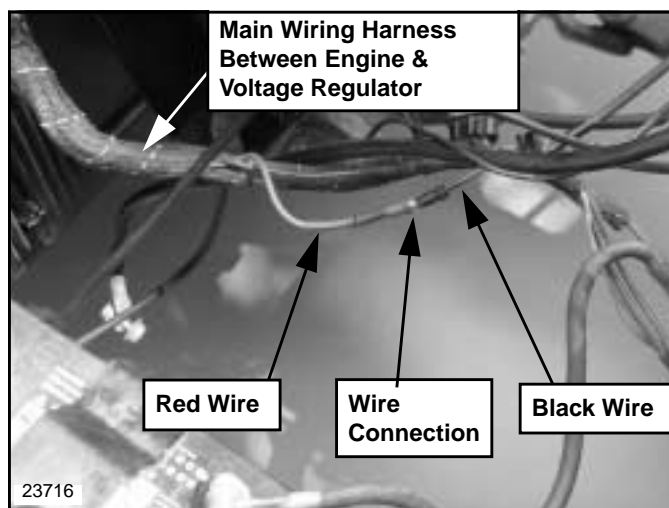
11. Reconnect voltage regulator connector.



Reconnect Voltage Regulator Connector
Figure 6B

Refer to Figure 7B:

12. Locate and unplug red and black wire connection between engine and wire harness.

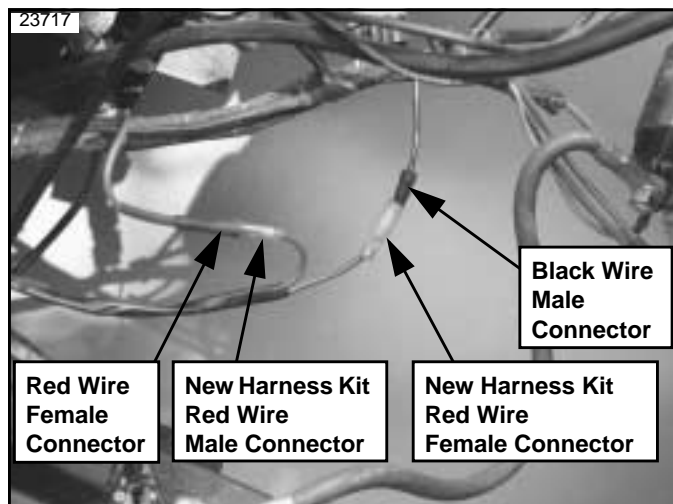


Main Wiring Harness Disconnection
Figure 7B

Instructions For Kit No 700-390A

Refer to Figure 8B:

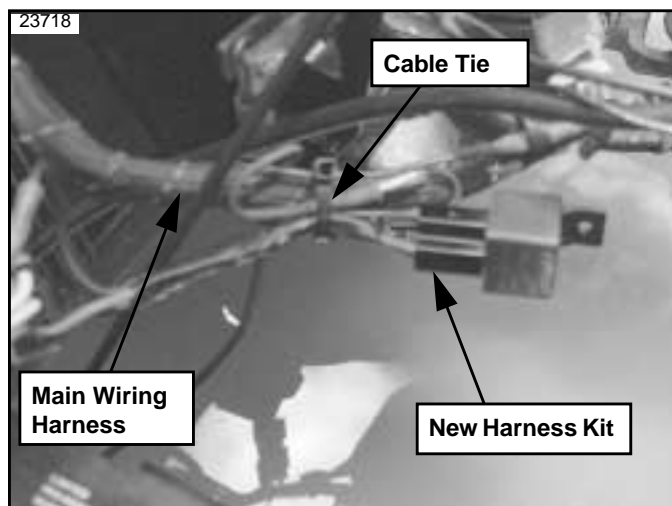
13. Connect the existing red wire female connector into the red wire male connector of the new wire harness kit.
14. Connect the existing black wire male connector into the red wire female connector of the new wire harness kit.



New Harness Connections
Figure 8B

Refer to Figure 9B

15. Secure new harness kit to main wiring harness with cable tie(s) provided in the wiring harness kit.



Cable Tie Installation
Figure 9B

16. Reconnect the black negative ground wire to the battery's negative post (-).
17. Remove blocking supporting the Treker bed in the up position.
18. Start Treker and test for operation.
19. Set Treker park brake, place Treker in gear, turn off engine and remove ignition key.
20. Remove chocks from front and back of the right rear wheel.

Listing of Parts

Kit No. 700-365A**TREKER HARNESS UPDATE KIT for:
Trekers with S/N 418339 to 464150**

Qty.	Part No.	Part Description	
1	700-364M	MANUAL TREKER HARNESS UPDATE	
6	800-112C	CABLE TIE .19X7.25 1.75D 50LB	
1	833-380C	HARNESS UPDATE WIRE	Dark Green Wire
1	833-381C	CONNECTOR CLOSED END 16-14AWG	

Kit No. 700-390A**TREKER HARNESS UPDATE KIT for:
Trekers with S/N 418338 and below**

Qty.	Part No.	Part Description
1	700-364M	MANUAL TREKER HARNESS UPDATE
3	800-112C	CABLE TIE .19X7.25 1.75D 50LB
1	833-387C	HARNESS, BATT SHUTOFF UPDATE



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