

RANGER 900 XP BATTERY CONNECTION KIT

KIT P/N 2879388

Application

Ranger 900 XP

Before you begin, read these instructions twice and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

This Kit Includes:

<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1	Cable-Terminal Block, Ground, Acc	4014060
1	Instructions	9924427

Tools Required:

Standard and Metric Socket Set

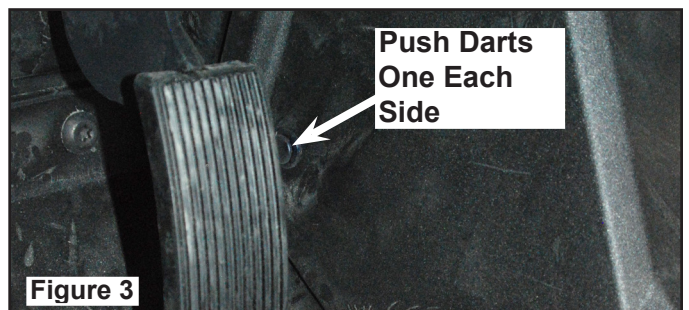
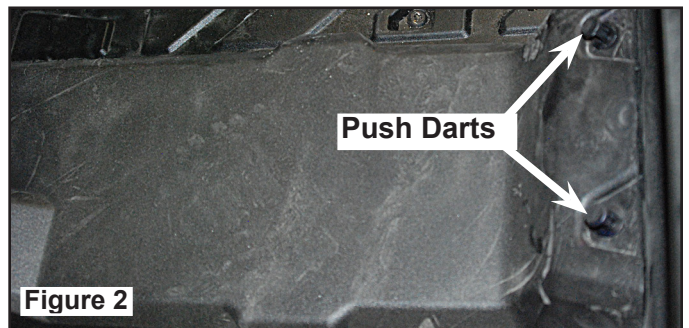
Standard and Metric Wrench Set

APPROXIMATE INSTALLATION TIME: 15 minutes

IMPORTANT: For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence as shown on the attached instructions.

INSTALLATION INSTRUCTIONS

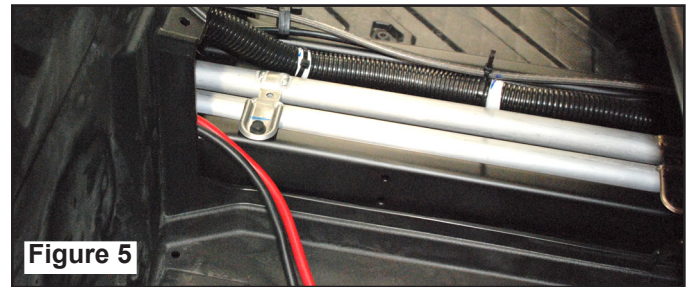
1. Turn key to "OFF" position and remove key from vehicle. Remove driver seat. Disconnect black negative battery cable from battery. Disconnect red positive cable from battery.
2. Remove hood from vehicle. Figure 1.
3. Remove four plastic push darts from center floor section. One on each side by foot pedal. Figures 2 and 3. Save fasteners for reinstallation. Remove center floor section.



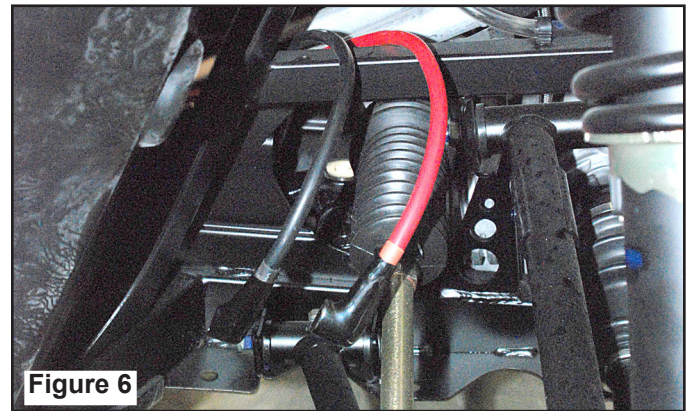
- Lift out seat and pullout tray on passenger side.
Figure 4.



- Install red and black power and ground cable by sliding under seat where center floor section was removed and route up to battery by following the main wire harness. DO NOT connect at this time.
Figure 5.



- Slide the other end of cable through bulkhead. Follow main wire harness up and onto the splash tray.
Figure 6.



- Connect red cable to red passenger side post on bus bar. Connect the black cable to the center post on bus bar. Connect short (250 mm) red and black cables to the bus bar on the same posts as the wires previously connected. Reinstall nuts on bus bar. DO NOT OVER TIGHTEN. Slide the cable covers on.
Figure 7.



- Attach red cables to battery to the battery side of starter solenoid. Attach black ground wire to ground post. After wires are connected, panduit power and ground cables to the main wire harness to keep clear of moving parts and panduit to frame.
Figure 8.

