



APS-HK4

4 GAUGE QUICK RELEASE CABLE KIT

Installation:

The APS Four Gauge Cable Kit provides all of the critical components necessary for installation of any APS Power Supply. It features a unique “quick-release” connector allowing it to be quickly and easily plugged or unplugged from any vehicle.

Kit Contents:

- 1 pc. - 4 ft. cable assembly consisting of 4 ga. pos. and neg. cables and a pre-terminated quick-release connector.
- 1 pc. - 4 ft. cable assembly consisting of 4 ga. pos. and neg. cables, pre-terminated with 3/8” ring terminals (for battery connection) and a quick-release connector.

Included in the kit are two cable assemblies. The first assembly will be connected to the vehicle battery. The second assembly will be connected to your APS power supply. Once the kit is installed into a vehicle, the APS power supply can be quickly attached or removed by utilizing the two quick release connectors.

Proper polarity of the cables at the connector is automatically ensured. They only fit together correctly.

Important Note:

Before making any connections, be sure that the AC cord of your APS Power Supply is unplugged.

The vehicle battery ground cable should also be disconnected before working on the positive battery terminal.

Battery Cable Installation

- One half of the cable assembly will be connected to the vehicle battery terminals. The other half of the cable assembly is to be attached to the APS power supply. **BE SURE TO OBSERVE PROPER POLARITY (Plus to Plus and Minus to Minus!)** An error here can cause damage and/or injury.
- Locate the cable assembly with the attached 3/8” ring connectors. Loosen the nut and bolt holding the Positive (+) cable of the vehicle to the battery. Remove the nut and attach the red cable to the bolt of the vehicle battery cable using the ring connector. Re-attach the nut and tighten the bolt.
- Loosen the nut and bolt attaching the ground (-) cable of the vehicle to the battery. Remove the nut and attach the black cable to the bolt of the vehicle battery cable using the ring connector. Re-attach the nut (hand tight). Mount the terminal to the negative battery post and tighten the bolt.
- Route the cable to a spot where it is easy to reach the quick-release connector. Mount the connector to the desired location in the engine compartment (or behind the bumper) using tie wraps or permanently fasten the connector using sheet metal screws or nuts and bolts through the holes provided in the connector.

DC Output Terminals

- The second half of the supplied cable assembly will be attached to your APS power supply. This will allow the power supply to be quickly connected to, or removed from, the vehicles’ battery.
- Locate the screw terminals on the output end of the APS Power Supply labeled **POS (Positive)** and **NEG (Negative)**. Loosen the screws located on the top of the terminal block.
- On the second half of the supplied cable assembly. Strip approx. 1/2” of insulation from the end of the red and black cables.
- Carefully insert the stripped end of the black cable into the **NEG** terminal connection of the block making sure that all of the wire strands are in the block (no fliers). Tighten the terminal
- Carefully insert the stripped end of the red cable into the **POS** terminal connection of the block making sure that all of the wire strands are in the block (no fliers). Tighten the terminal.

Connecting The Supply To The Vehicle

- Place the APS Power Supply under the vehicle. Locate the vehicle mounted quick-release connector. Attach the power supply quick-release connector to the vehicle quick-release connector by snapping them together. They will only go together one way.
- Plug the A/C power cord from your APS unit into the wall outlet. The power supply is now charging the battery.



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