

Overview

Charge a GPS, smart phone or mp3 player using Zero Motorcycles' 12V Accessory Socket Kit. Designed to connect directly to your motorcycle's power harness, the accessory socket enables you to charge small electronic devices that have a cigarette lighter plug or can be connected via an adapter. The accessory outlet is rated up to 10 amps/120 watts.

This kit was designed for use with the 2014 Zero S, Zero DS and Zero SR and includes the necessary mounting hardware for installation.



Operating Instructions

The 12V Accessory Socket accepts any standard cigarette lighter plug or adapter. For those customers with electronic devices powered by USB, a simple cigarette lighter to USB adapter (not included) can be used. Simply insert the plug or adapter into the socket. The socket is powered only when the motorcycle is powered on. A charging indicator on the connected electric device will let you know that the socket is functioning correctly.

Since the accessory power port of your Zero motorcycle is limited to 10 amps at 12 volts, the total power consumption of all electrical accessories should not exceed 120 watts. Note that even at the lowest motorcycle battery capacity of 8.5 kWh, the use of electrical accessories should have a minimal impact on range.

WARNING: TO AVOID ELECTRICAL SHOCK, DO NOT INSERT FINGERS OR OTHER BODY PARTS INTO THE OUTLET SOCKET. METAL OBJECTS SHOULD ALSO NOT BE INSERTED TO AVOID DAMAGE TO THE OUTLET SOCKET.

Installation Instructions

TOOLS REQUIRED:

- None

INCLUDED PARTS:

PART NUMBER	QTY	PART NAME
45-04061	1	12V Accessory Socket

INSTALLATION:

- 1.** Unscrew and remove nut from the back of the 12V accessory outlet.



Figure 1. 12V Accessory Socket w/ nut

- 2.** Remove the Zero plug from the motorcycle dash and insert the 12V accessory outlet with the Sumitomo plug and outlet cord first.
- 3.** Replace the nut on the 12V accessory outlet and secure the outlet into place by tightening it behind the dash.



Figure 2. Zero plug

4. Locate the Sumitomo accessory power port inlet under the front portion of the tank. Remove the black plastic protective cover.



Figure 3. Sumitomo accessory port w/ cover

5. Route the cord from the back of the 12V accessory outlet down around driver's right side of head tube, but inside fork and plug into the Sumitomo inlet. Ensure that the Sumitomo connectors snap securely together.
6. Rotate handle bars from left to right to ensure that they move freely and that the accessory outlet cable does not restrict handlebar movement and does not become too taught.
7. Test the operation of the 12V Accessory Outlet by plugging in an electrical device that has a cigarette plug or adapter. Be sure that the motorcycle is powered on with the key in the on position. The accessory outlet only provides power when the motorcycle is on.

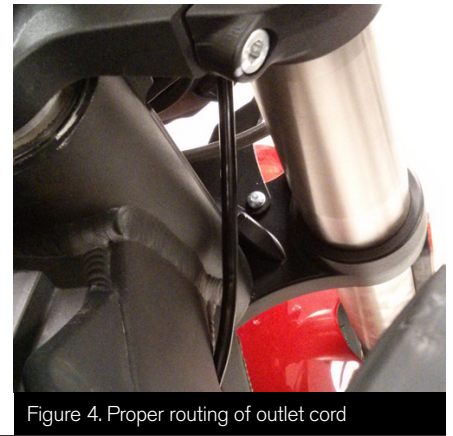


Figure 4. Proper routing of outlet cord