

Category: Heater



Document Number: 5010126

Date: 11/28/2017

Description: **FF31 Power Cable Installation**

Parts required:
Assorted Grommets (not provided)
Kit number 5010045

Part Number	Description	Quantity
5010093	Harness battery cables FF31 – 6000mm	1
5010118	Socket housing – surface mount	1
5010124	Socket 12V accessory flush mount	1
5010125	Terminal rec 12-10 AWG	2
5010126	Manual – Installation	1

NOTE: This power outlet is powered at all times and is intended for the FF31 only. The FF31 is equipped with a low-voltage disconnect to ensure vehicle starting.

NOTE: Be sure to treat any bare metal edges to prevent corrosion and chaffing.

NOTE: Before drilling any holes, be sure there is nothing that will be damaged during installation.

NOTE: Be sure that the cables are protected against moving, hot, or sharp objects. If the cables pass through a bulkhead, use a rubber grommet (not supplied) to protect against chaffing. Secure the cables every 8", do not secure the cables to brake or fuel pipes.

1. Starting at the battery, feed the cables (non-terminated ends) through the vehicle to the location where the power outlet will be installed. Do not connect the cables to the battery at this time.
2. Cut the wire to the appropriate length, leaving enough slack for installation/service purposes and terminate the cables using the supplied terminals.
FLUSH MOUNTING
3. Drill a 1 3/16" hole in the panel(s) where the outlet will be mounted.
4. Route the cables through the threaded ring and the mounting surface, with the threaded ring on the back-side of the mounting surface. Connect the cables to the outlet.
5. Tighten the threaded ring to secure the outlet to the mounting panel.
SURFACE MOUNTING
6. Using the surface-mount housing as a template, mark and drill the two mounting holes.
7. Drill a an appropriately-sized hole to allow the cables to pass into the surface-mount housing. Install a rubber grommet (not included) and route the cables through the grommet.
8. Route the cables through the threaded ring from the outlet and through the surface-mount housing.
9. Connect the cables to the outlet and secure the outlet to the surface-mount housing using the threaded ring.
10. Using the supplied screws, secure the surface-mount housing in the desired location.
FLUSH AND SURFACE MOUNTING
11. Connect the positive and negative cables to the battery and secure the fuse holder in a suitable location.

Any questions, contact our technical support team at (800) 860-7866 or via email at: info-us@webasto.com.