

# INSTALLATION GUIDE

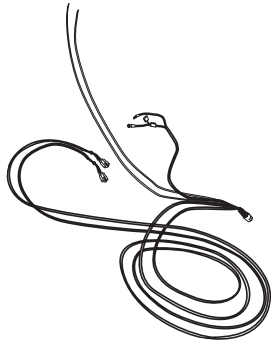
# **AMP** **Power Step** RESEARCH MADE IN USA

APPLICATION

AMP Part #

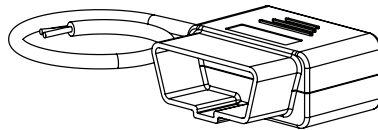
[Plug And Play Conversion kit](#) for 75154-01A

76400-01A



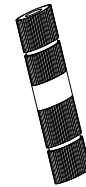
1

19-03969-90L  
Wire harness



2

16-03970-90  
ODB II Plug



3 x2

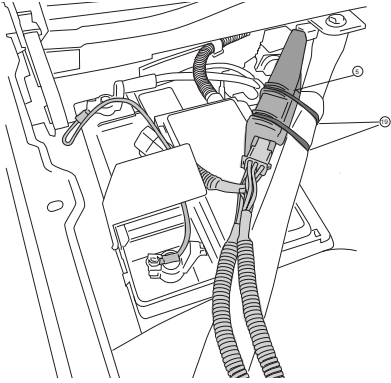
19-0POSITWIST  
Posi-Twist™

**NOTE: This install sheet is to be used in Conjunction with the 75154-01A. This sheet will replace steps 8-41 of your install sheet.**

## AMP RESEARCH POWERSTEP™ – CHEVROLET / GMC

This install will replace steps 8-41 from your 75154-01A install sheet.

Using the two 11" cable ties, mount controller to support arm next to battery. Plug in harness (Ensure that locking tabs engage)

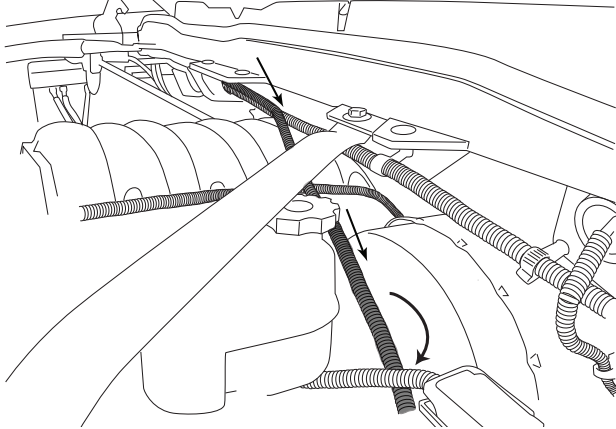


1

Remove power fuse. Attach power lead (RED wire) to positive pole on the battery. Attach ground lead to negative battery pole.

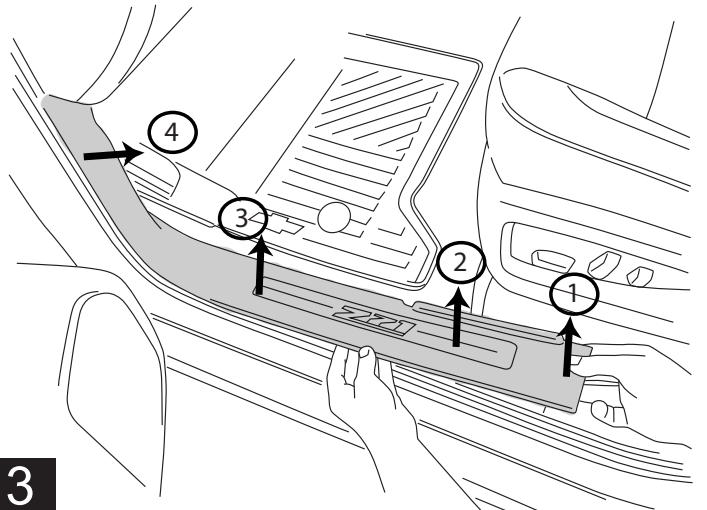
**CAUTION:** Do not ground wrench when engaged with nut.

Route long end of wire harness above engine and down through drivers side wheel well. Zip tie harness to cowlings clips on fire wall. Route short end down passengers side.



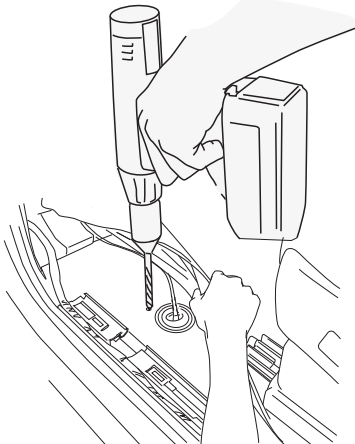
2

Pull up front door sill plate covers as shown.



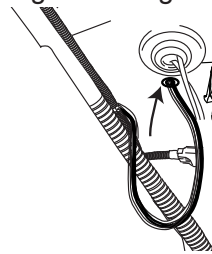
3

Pull up the carpet and drill 9/32" hole in metal and insert supplied rubber grommet (21).



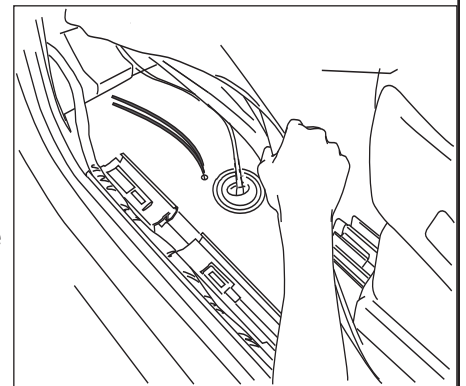
4

Route wire harness along the frame and back towards rear linkages. Secure with zip ties. Push both wires through rubber grommets.



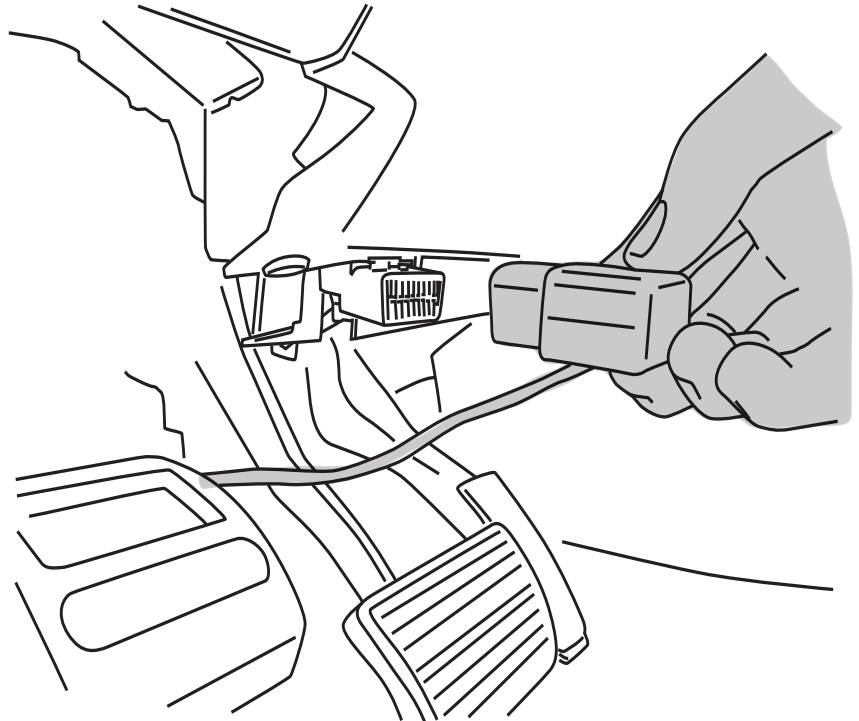
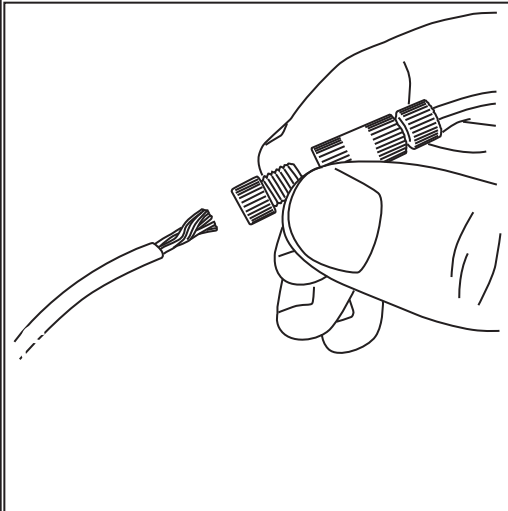
**NOTE:** Seal holes with silicone glue and cover with tape so carpet does not stick to glue.

5



**OBD II install:** Use Supplied Posi Twist connectors to attach the Plug and Play Module to the Harness. Attach matching colors on the harness to the wires on the module. Plug in module to OBD II port on the vehicle. Secure harness with supplied tie wraps.

*Note: If the OBD II pass thru harness (76404-01A) was purchased see install sheet supplied in packaging.*



**Continue with step 42 from your 75154-01A Install sheet for the remainder of the install.**

**POWER-DEPLOYABLE RUNNING BOARDS OPERATION:** AMP Research PowerStep running boards automatically move when the doors are opened to assist entering and exiting the vehicle.



**Automatic power deploy:**

The running boards will extend down and out when the doors are opened.

**Automatic power stow:**

The running boards will return to the stowed position when the doors are closed. There will be a 2-second delay before the running boards move to the stowed position.

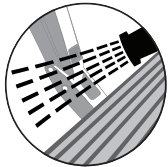
**Automatic stop:**

If an object is in the way of the moving running board, the running board will automatically stop. To reset, clear any obstruction, then simply open and close the door to resume normal operation.



**Manually set in the deployed (OUT) position for access to the roof:**

The running boards can be manually set in the deployed position by firmly holding the step down with your foot while at the same time closing the door. To resume normal operation, open and close the door.



**Maintenance:** In adverse conditions, debris such as mud, dirt, and salt may become trapped in the running board mechanism, possibly leading to unwanted noise. If this occurs, manually set the running boards to the deployed position and flush the front and rear hinge arms with a high-pressure car wash wand.

Avoid spraying the motors directly. After washing, apply silicone spray lubricant to the hinge pivot pins. Do not apply silicone, wax or protectants like Armor All® to the running board stepping surface.

**Caution!** Keep hands away when the running board is in motion.