

Step 1

Locate the vehicle battery and disconnect the negative battery terminal. Be sure to fasten this wire down and away from the battery while completing the installation process.



Step 2

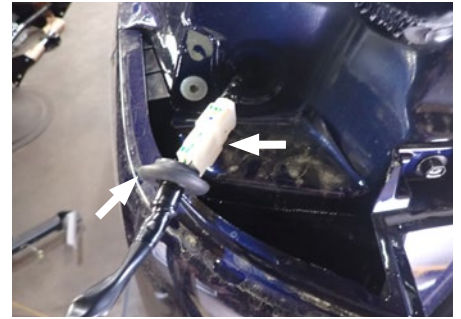
Open the hatch. Use a panel trim removal tool to remove the taillight trim panel. Remove two Philips-head screws securing the taillights in place.



Step 3

Carefully remove the taillight straight back. Pull the grommet out. Just behind the grommet will be the vehicle taillight wiring connectors. The connectors will be similar to those on your new custom wiring product. Separate the connectors from the taillight housing taking care not to damage the locking tabs.

Set the taillight aside and repeat steps 2 and 3 on the other side of the vehicle. Be sure to not let the housing slip inside the body of the car.



Step 4

Beginning on the driver side of the vehicle, drop a fish wire down inside the box where the taillight was removed. From under the vehicle, attach the yellow wire to the fish wire and pull up into the taillight opening. Attach the custom wiring harness to the taillight. Re-attach the factory harness to the taillight and to the custom wiring harness.

How to Fishwire

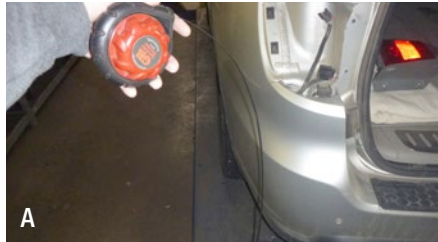
A) Fish wire is a way to push or pull an electrical wire through a blind hole. Make sure the wire is long enough to stick out on the other side.

Insert the fish wire through the blind hole and locate it on the other side.

B) Use tape to secure the harness to the fish wire and pull back up.

The fish wire or harness may get hung up on something, if this happens you may have to push back down, wiggle it around or twist the wire to loosen it from what it's hung up on.

Fish wire could be anything from a cut-up wire hanger, stiff wire, rope or string depending on what is needed for the installation.



Step 5

Route the green wire over to the passenger side. Zip tie as needed to the rear bumper.

Repeat step 4 using the green wire.

Adhere the black converter box using the provided double-sided tape. Secure any loose wires with the provided cable ties.



Step 6

Locate a grounding point such as an existing screw or bolt in the frame of the vehicle or drill a 3/32" pilot hole. The area should be free from rust, dirt, and paint (abrasive pad/paper to remove rust and paint). Secure the white ground wire with the ring terminal on the existing fastener or with the provided ground screw.

CAUTION

Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and/or personal injury

NOTICE

Once the custom wiring harness is installed, verify that the harness is functioning by attaching the 4-flat to any vehicle with functioning trailer lights. The taillights on the tow vehicle should function along with the taillights on the towing vehicle.



Step 7

Route the 4-flat along the rear bumper and zip tie as needed. Mount the 4-flat close to the receiver tube.

Step 8

Route the black power wire from the vehicle battery as shown on the last page of this manual.

Reinstall all items removed during install. If it was disconnected at the beginning of the installation, reconnect the negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.

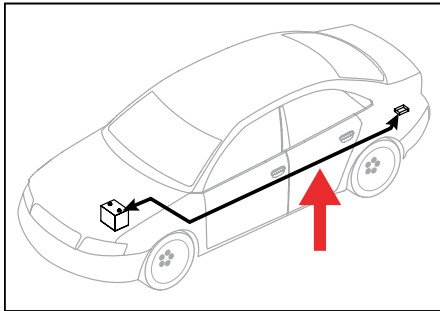
POWERED CONVERTER LEAD INSTRUCTION SHEET

NOTICE

Illustrations are for reference only. Battery location may differ depending on the vehicle.

WARNING

To avoid personal injury or property damage, check for miscellaneous items that may be behind or under any surface before drilling.



NOTICE AVIS / AVISO

1. This converter system is to be used only on 12 volt negative ground systems.
2. Secure power wire to vehicle chassis using cable ties provided.
3. When passing the power wire through sheet metal, use an existing grommet, add a grommet or use silicone to protect the power wire from sharp edges.
4. Overall T-connector design may differ from illustration. The illustration should be used for power lead instruction only. Illustration is not to scale.

WARNING

Route 12 GA wire to vehicle battery location, taking care to avoid any pinch points and hot or rotating components.

