



Powerstep Installation Instructions

**For: Ford F250/350 Regular Cab 1999 - 2004 (4 ft.)
Ford F250/350 Supercab 1999 - 2004 (5 ft.)
Ford F250/350 Crewcab 1999 - 2004 (6 ft.)
Ford Excursion 2000 - 2004 (6 ft.)**

**Part Number: 75102
Part Number: 75103
Part Number: 75104
Part Number: 75108**

⚠ WARNING

The manufacturer strongly recommends that this product be professionally installed.

⚠ WARNING

This product is designed to enhance the appearance of the vehicle. Do not rely in any way on the components of this product to contain occupants within the vehicle, or to protect against injury or death in the event of an accident. Never operate vehicle in excess of manufacturer's specifications.

WEAR SEAT BELTS AT ALL TIMES

Read and follow, precisely, all installation instructions provided when installing this product. Failure to do so could place occupants of the vehicle in a potentially dangerous situation. After installing or reinstalling, check to make sure it has been properly installed.

⚠ WARNING

Failure to carefully follow the electrical installation steps could result in severe electrical shock which could harm the installer and/or damage the vehicle.

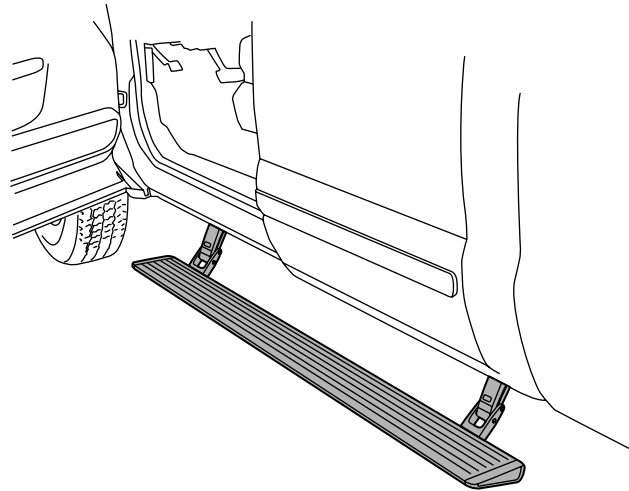


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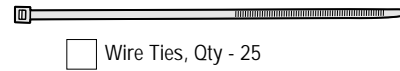
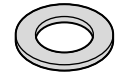
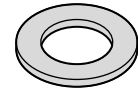
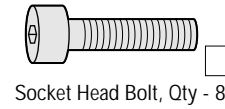
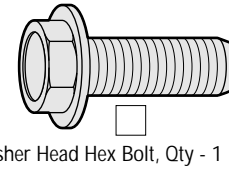
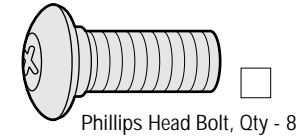
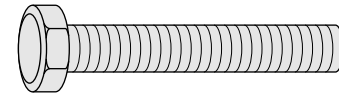
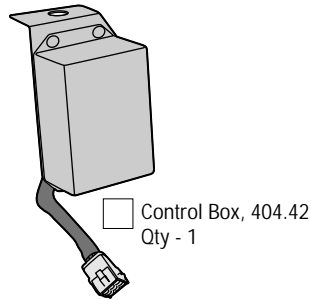
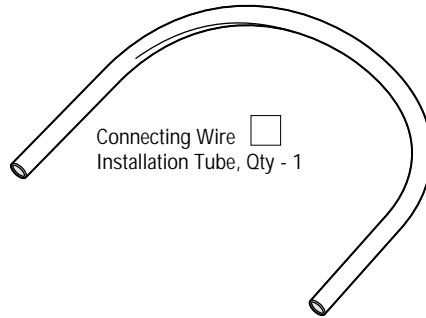
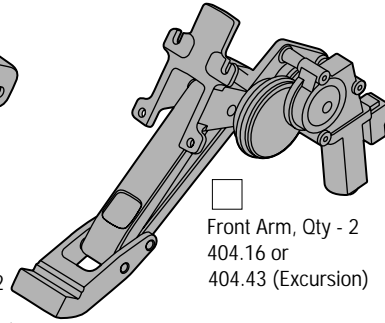
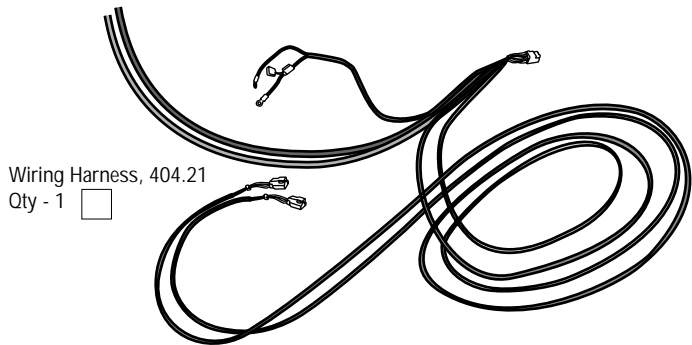
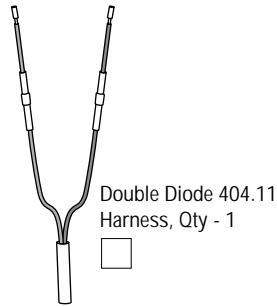
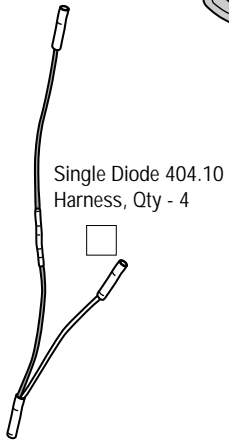
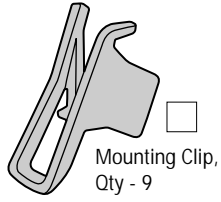
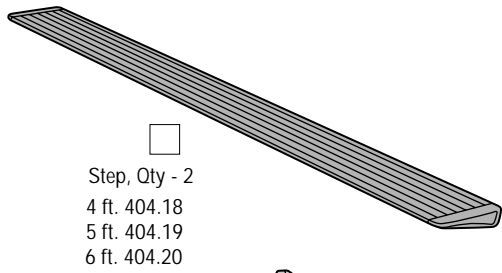
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Parts List and Hardware Identification



- Tools Needed**

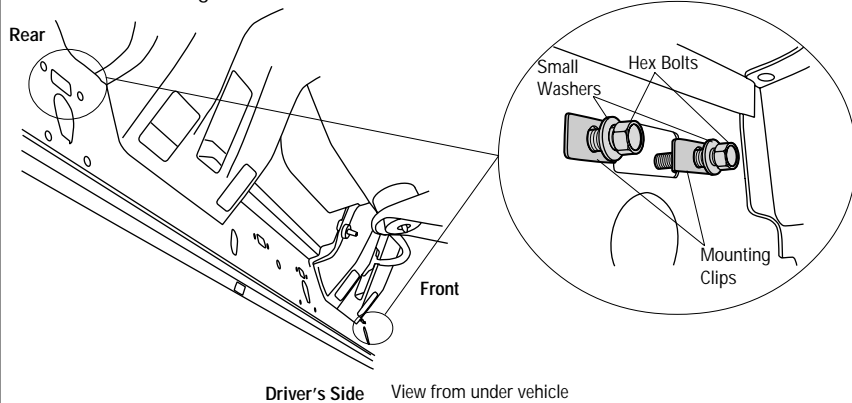
 - Tape Measure
 - Flat Screwdriver
 - Phillips Screwdriver
 - 13mm Wrench
 - 13mm Socket
 - 3/16" Allen Wrench
 - Crimp Tool
 - Wire Cutters
 - Wire Strippers
 - Safety Glasses

Installation

Step One

INSTALL MOUNTING CLIPS - DRIVER'S SIDE

Counting from the front, locate the second (2nd) and last set of mounting holes on the inner sill. Use a Hex Bolt and a Small Washer to install a Mounting Clip on each side of each hole. Do not tighten the bolts at this time.



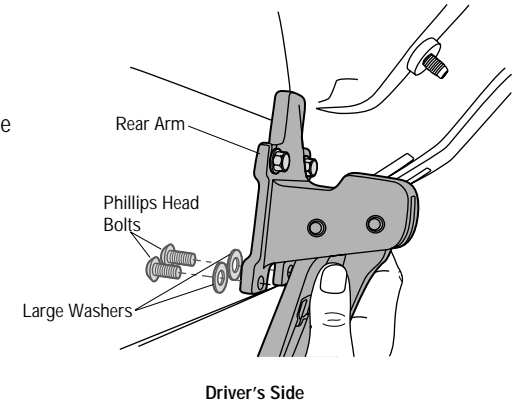
Step Two

INSTALL ARMS - DRIVER'S SIDE

Orient the Front and Rear Arms so the platforms face outside the vehicle to support the Step and with the motor on the Front Arm toward the front of the vehicle. Slip the notches in the Arms under the bolts and washers installed in Step One.

Secure the bottom of the Arms with two Phillips Head Bolts and two Large Washers. Do not tighten the bolts yet.

Repeat Steps One and Two on the passenger side of the vehicle.

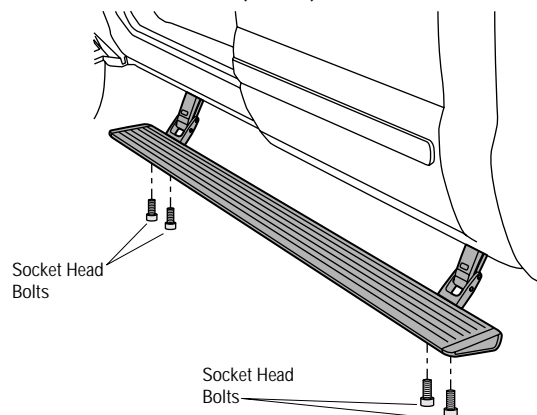


Step Three

INSTALL STEPS

Orient the Steps to the vehicle and align the holes in the Steps with the holes in the Arms. Install two Socket Head Bolts to secure the Step to each Arm. Use a 3/16" Allen Wrench to tighten the bolts to 10 ft./lbs.

Tighten the bolts on the Arms to 16 ft./lbs. (22 Nm)

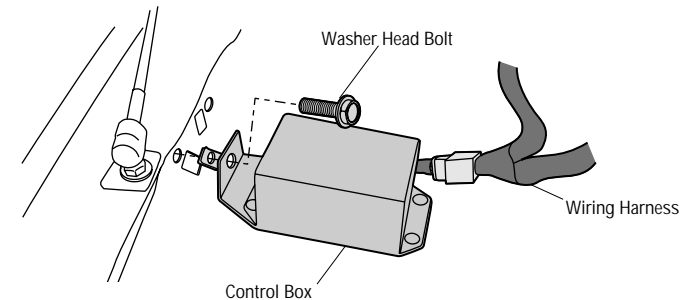


Step Four

INSTALL CONTROL BOX AND WIRING HARNESS

Place the Control Box Mounting Clip over the flange on the Control Box so that the holes line up. Secure the assembly to the hole in the ledge in the engine compartment with the Washer Head Bolt from the parts kit. Use a 13mm Wrench to tighten the bolt to 5 ft./lbs (6.5 Nm).

Attach the Wiring Harness to the Control Box.





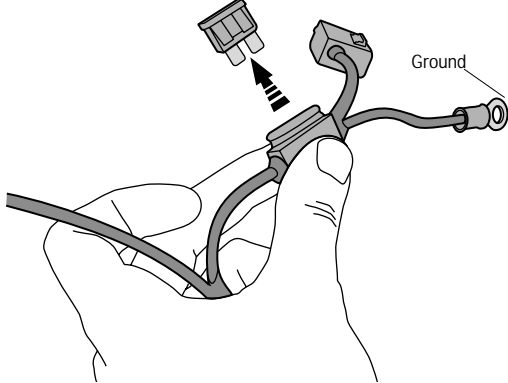
WARNING

Remove the fuse from the Wiring Harness

Step Five

REMOVE FUSE FROM WIRING HARNESS

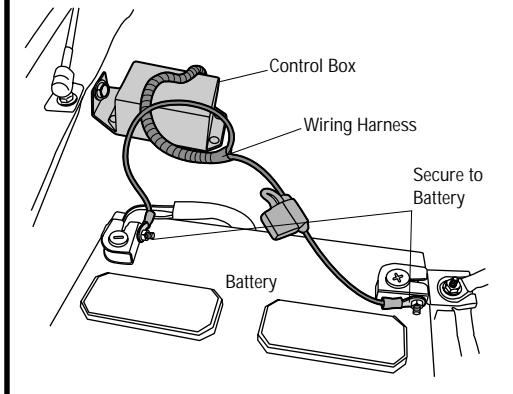
Remove the fuse from the Wiring Harness. Failure to do so could result in severe electrical shock which could harm the installer and/or damage the vehicle.



Step Six

ATTACH WIRING HARNESS TO BATTERY

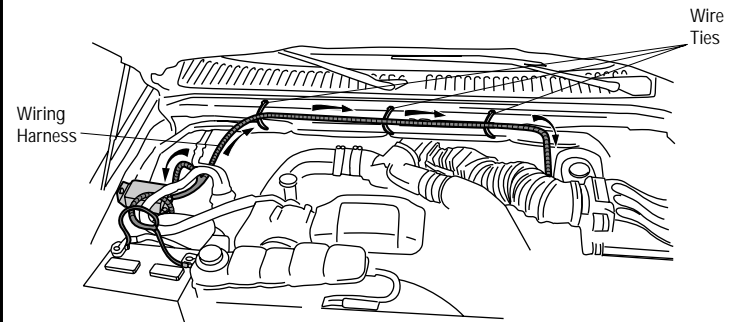
Attach the ground wires on the Wiring Harness to the positive and negative terminals on the battery.



Step Seven

SECURE WIRING HARNESS

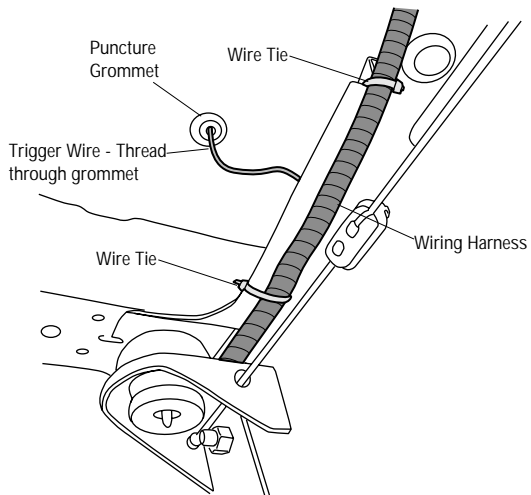
Route the longer leg of the harness across the front of the engine compartment and down to the motor on the driver's side step. Route the shorter leg to the motor on the passenger's side step. Use the wire ties in the parts kit to secure the harness out of the way.



Step Eight

INSTALL TRIGGER WIRE

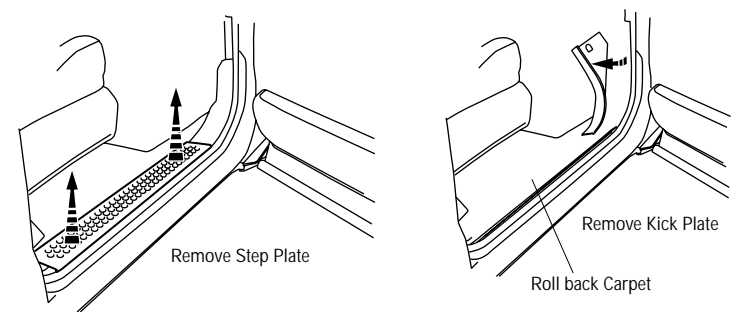
Puncture the grommet in the firewall and thread the Trigger Wire from the Wiring Harness through the firewall.



Step Nine

REMOVE STEP PLATE AND KICK PLATE - PASSENGER SIDE

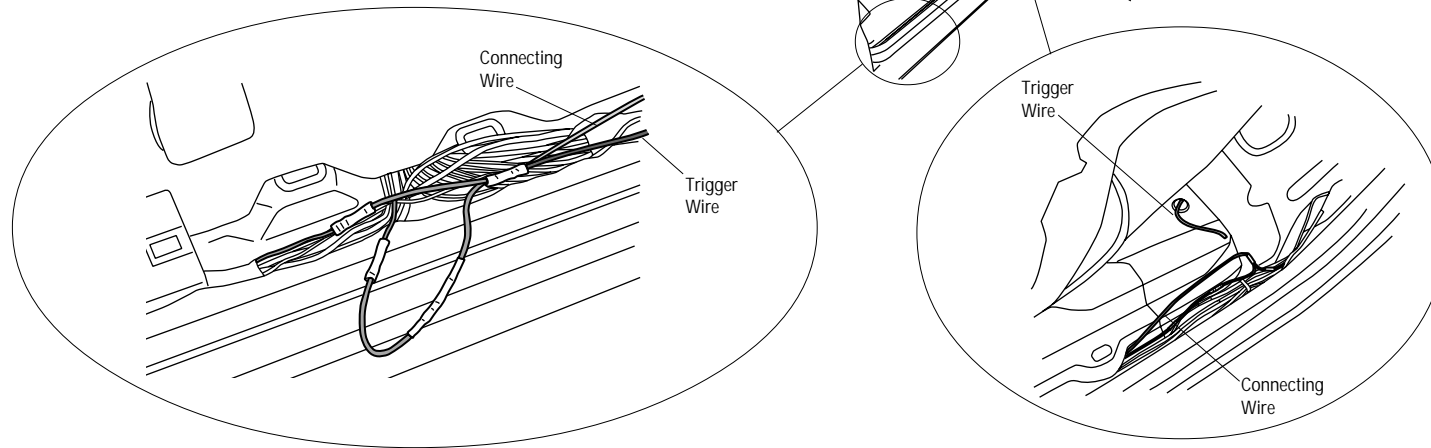
Open the passenger door. Remove the Step Plate and Kick Plate from the door opening and roll back the carpet to access the wiring underneath.



Step Ten

INSTALL TWO SINGLE DIODE HARNESSES - PASSENGER SIDE

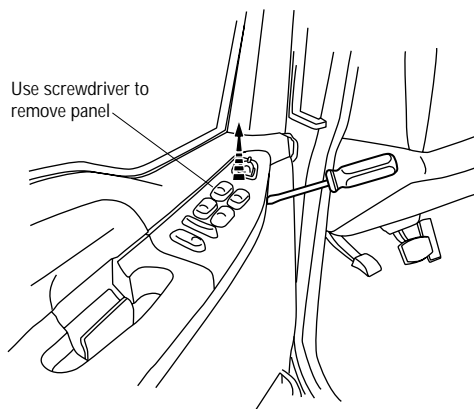
Pull the Trigger Wire through the grommet in the firewall and connect, splicing as shown in the Wiring Diagram that applies to your vehicle.



Step Eleven

REMOVE DOOR BUTTON PANEL - DRIVER'S SIDE

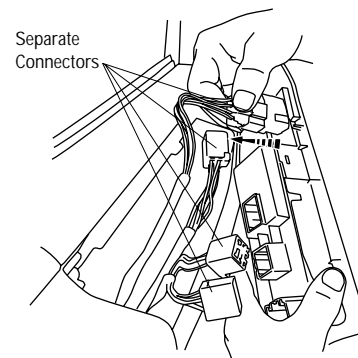
Use a flat screwdriver to pry up the button panel on the driver's side door.



Step Twelve

DISCONNECT BUTTON PANEL - DRIVER'S SIDE

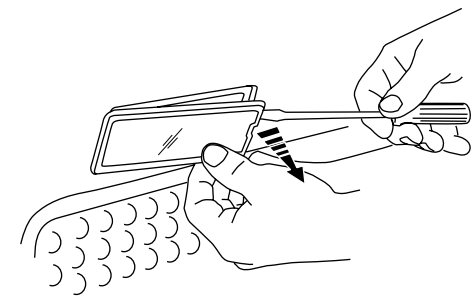
Separate the connectors and remove the panel from the driver's side door.



Step Thirteen

REMOVE DOOR LIGHT LENS - DRIVER'S SIDE

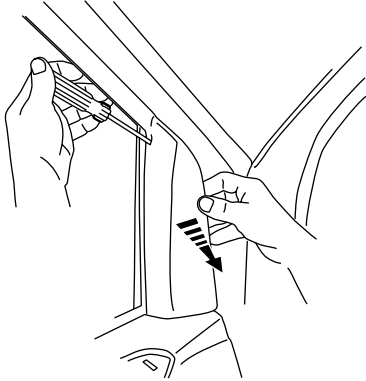
Use a flat screwdriver to pry out the light lens on the driver's side door.



Step Fourteen

REMOVE UPPER DOOR MOLDING - DRIVER'S SIDE

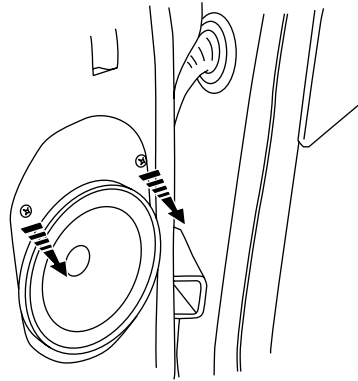
Remove the upper door molding on the driver's side door.



Step Fifteen

REMOVE SPEAKER SCREWS - DRIVER'S SIDE

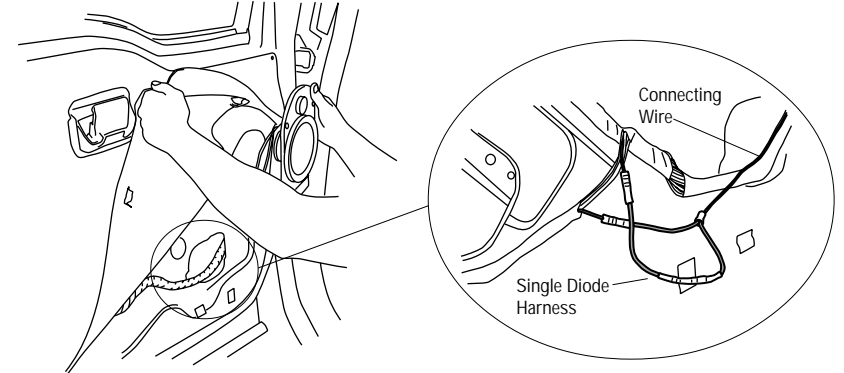
Remove the screws that attach the speaker to the driver's side door.



Step Sixteen

INSTALL CONNECTING WIRE - DRIVER'S SIDE

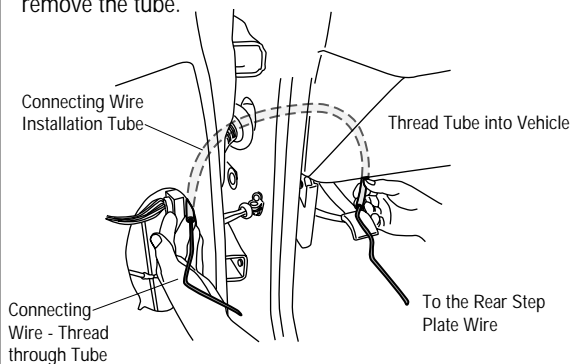
Pull back the molding on the door to access the wiring and splice the one Single Diode Harness and the Connecting Wire into position according to the wiring diagram that applies to your vehicle.



Step Seventeen

THREAD CONNECTING WIRE - DRIVER'S SIDE

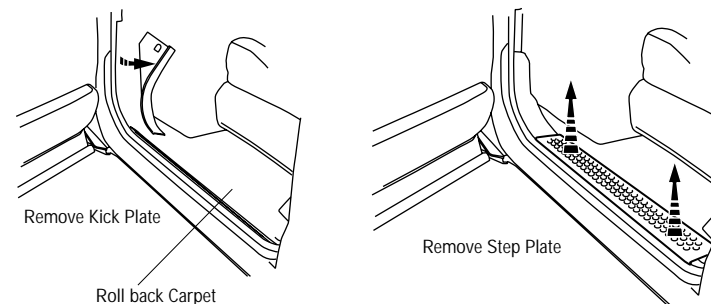
Locate the plastic Connecting Wire Installation Tube in the parts kit. Thread the tube into the hole in the door, through the openings in the door and into the vehicle. Then thread the Connecting Wire through the tube. Once the wire is in place, remove the tube.



Step Eighteen

REMOVE STEP PLATE AND KICK PLATE - DRIVER'S SIDE

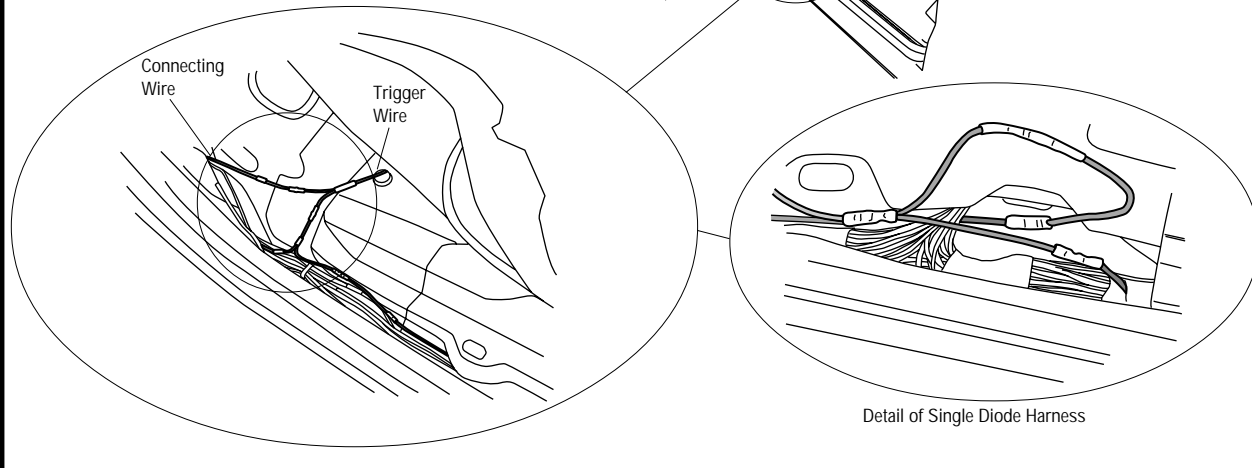
Open the passenger door. Remove the Step Plate and Kick Plate from the door opening and roll back the carpet to access the wiring underneath.



Step Nineteen

INSTALL ONE DOUBLE DIODE AND ONE SINGLE DIODE HARNESS - DRIVER'S SIDE

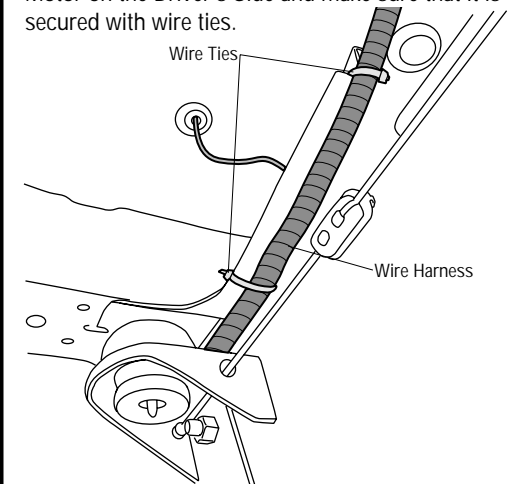
Pull the Trigger Wire through the grommet in the firewall and connect to harnesses, splicing as shown in the Wiring Diagram that applies to your vehicle.



Step Twenty

SECURE HARNESS - DRIVER'S SIDE

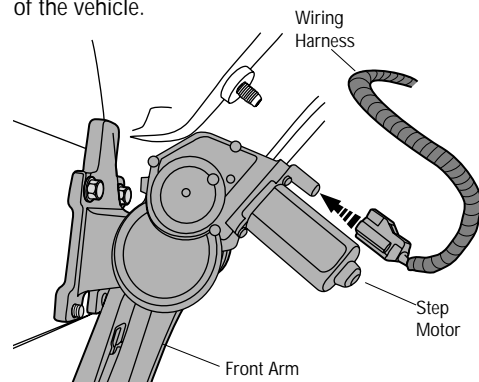
Thread the plug end of the Wire Harness to the Step Motor on the Driver's Side and make sure that it is secured with wire ties.



Step Twenty-One

PLUG WIRING HARNESS INTO STEP MOTORS

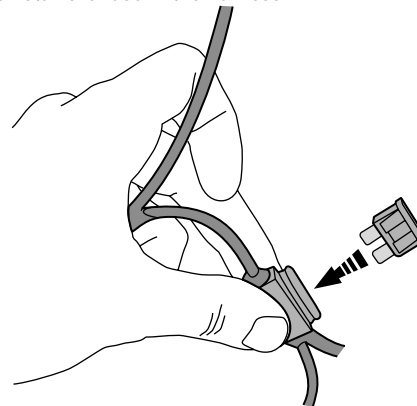
Plug the harness into the Step Motors on each side of the vehicle.



Step Twenty-Two

REINSTALL FUSE

Reinstall the fuse in the harness.



Tip

CHECK STEP OPERATION

Before reassembling the driver's side door, reinstall the fuse and reconnect the plugs to check that the Steps function properly.

Step Twenty-Three

REASSEMBLE DRIVER DOOR

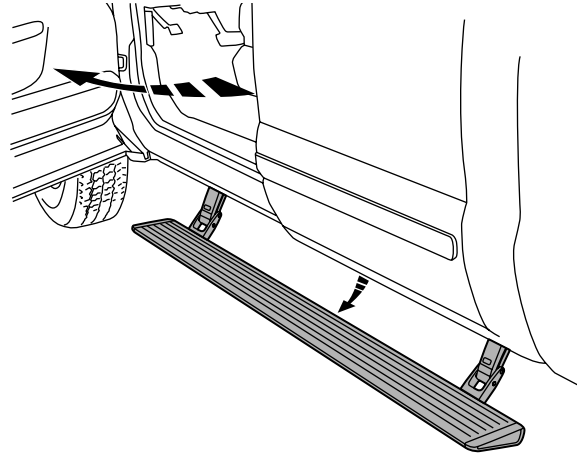
Once you have checked that the Steps function properly, reassemble the driver's side door and reinstall the Kick Plates and Step Plates on both sides of the vehicle.

Step Twenty-Four

TEST DOORS

Open the doors to make sure that the Step drops into position on each side of the vehicle.

Check that all bolts and fasteners are securely tightened.



LIMITED WARRANTY

We warrant our product to be free from defects in material and workmanship, for terms specified below, provided there has been normal use and proper maintenance. This warranty applies to the original purchaser only. All remedies under this warranty are limited to the repair or replacement of any item or items found by the factory to be defective within the time period specified.

If you have a warranty claim, first you must call our factory at the number below for instructions. You must retain proof of purchase and submit a copy with any items returned for warranty work. Upon completion of warranty work, if any, we will return the repaired or replaced item or items to you freight prepaid. Damage to our products caused by accidents, fire, vandalism, negligence, misinstallation, misuse, Acts of God, or by defective parts not manufactured by us, is not covered under this warranty.

THE WARRANTY TIME PERIOD IS AS FOLLOWS: ALL "HARD GOODS" MANUFACTURED BY OUR COMPANY (USING PRIMARILY VINYL, PLASTICS, AND/OR FOAM): ONE YEAR FROM DATE OF PURCHASE.

ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE CREATED HEREBY ARE LIMITED IN DURATION TO THE SAME DURATION AND SCOPE AS THE EXPRESS WRITTEN WARRANTY. OUR COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For further information or request for warranty work, please contact: Bestop Inc.
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