

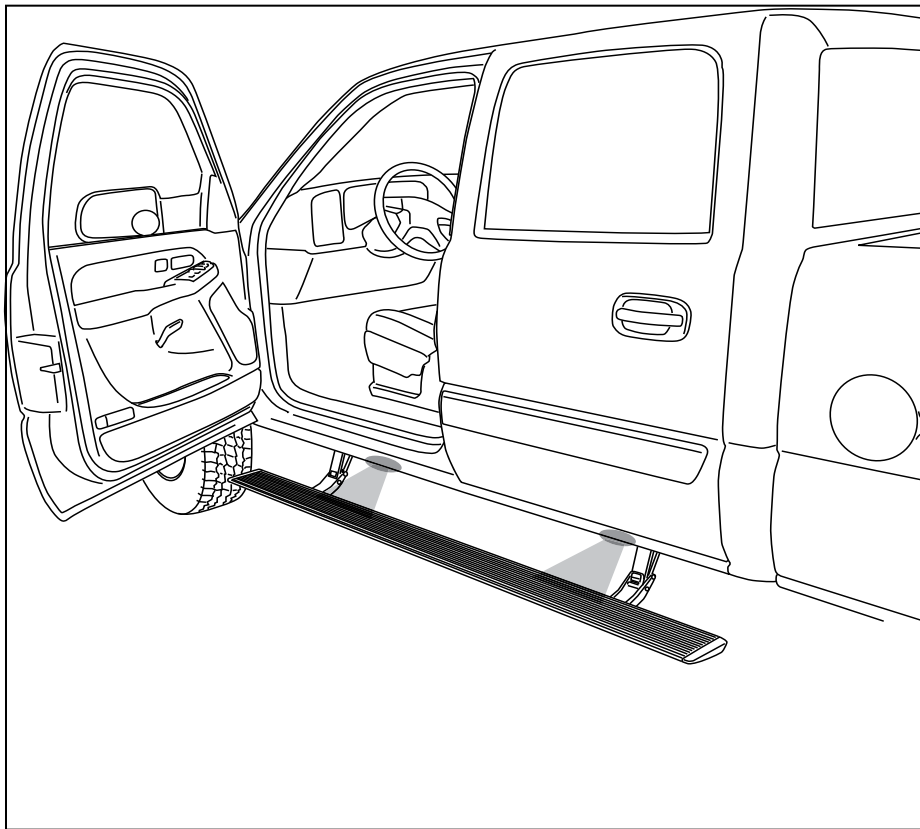
# INSTALLATION GUIDE

## AMP Research Power Step

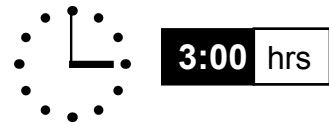
MADE IN USA

APPLICATION	MODEL YR	PART #
Chevrolet Silverado / GMC Sierra	1999–2006 (2007 Classic) (Crew Cab)	75113-01A
	(Extended Cab)	75113-01A
Chevrolet Tahoe / Suburban	2001-2006	75115-01A
Chevrolet Avalanche *	2001-2006 (without cladding)	75115-01A
	(with cladding)	75115-01A
GMC Yukon / Yukon XL	2001-2006	75115-01A
Cadillac Escalade Ext / ESV	2003–2006	75115-01A

**\*Modification required to running board assembly. See Item 1 Page3.**



### INSTALLATION TIME



### SKILL LEVEL



### TOOLS REQUIRED

- ☐ Safety goggles
- ☐ Measuring tape
- ☐ Flat blade screwdriver
- ☐ Phillips head screwdriver
- ☐ Right angle drill
- ☐ 1/8" drill bit    ☐ 3/16" drill bit
- ☐ 9/32" drill bit    ☐ 21/64" drill bit
- ☐ 17mm socket
- ☐ 13 mm socket
- ☐ 10 mm socket    ☐ 7 mm socket
- ☐ T 20 Torx driver
- ☐ Ratchet wrench and extension
- ☐ 13mm end wrench
- ☐ Wire crimpers
- ☐ Wire stripper / cutter
- ☐ Vise grip pliers
- ☐ Corrosion inhibitor
- ☐ 3/16" hex key wrench (allen wrench)
- ☐ 5mm hex key wrench (allen wrench)
- ☐ 4mm hex key wrench ( allen wrench )
- ☐ Electrical tape
- ☐ Weather proof caulking (silicone sealer)

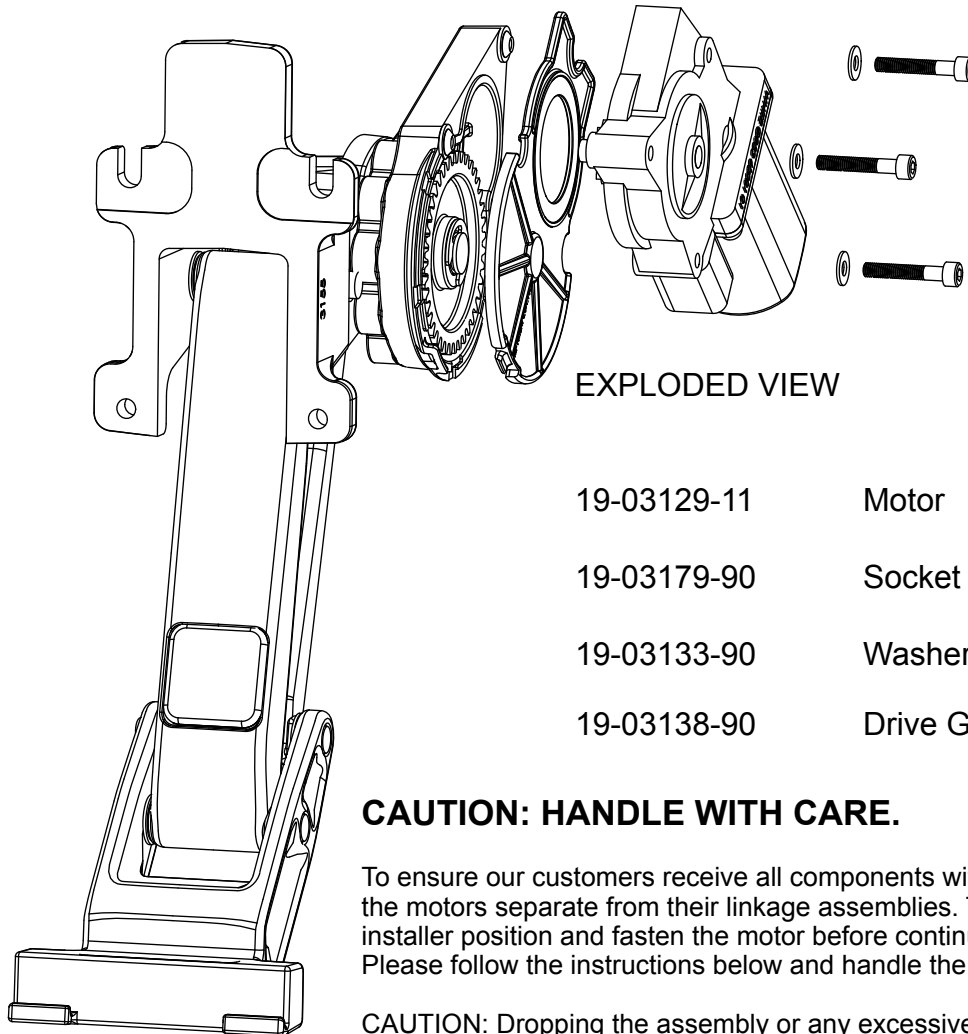
**AMP RESEARCH TECH SUPPORT 1-888-983-2204 (Press 2) Monday - Friday, 6:00 AM - 5:00 PM PST**

Designed and manufactured by AMP Research®. Patent Number 6,830,257; 6,641,158; 6,834,875; 6,938,909; 6,942,233; 7,007,961; 7,055,839; 7,163,221; 7,367,574; 7,380,807; 7,398,985; 7,413,204; 7,487,986. Other US and Worldwide patents pending. Made in USA © 2010 AMP Research  
5-year limited warranty. Professional installation is recommended.

## INSTALLATION GUIDE

### Attaching motor to linkage assembly

The motors must be attached to the linkage assemblies before continuing the installation process.



19-03129-11	Motor
19-03179-90	Socket cap screw
19-03133-90	Washer
19-03138-90	Drive Gear Housing Cover

### CAUTION: HANDLE WITH CARE.

To ensure our customers receive all components with full integrity, we pack the motors separate from their linkage assemblies. This requires that the installer position and fasten the motor before continuing with the install. Please follow the instructions below and handle the assembly carefully.

CAUTION: Dropping the assembly or any excessive impact MAY cause damage to the motor.

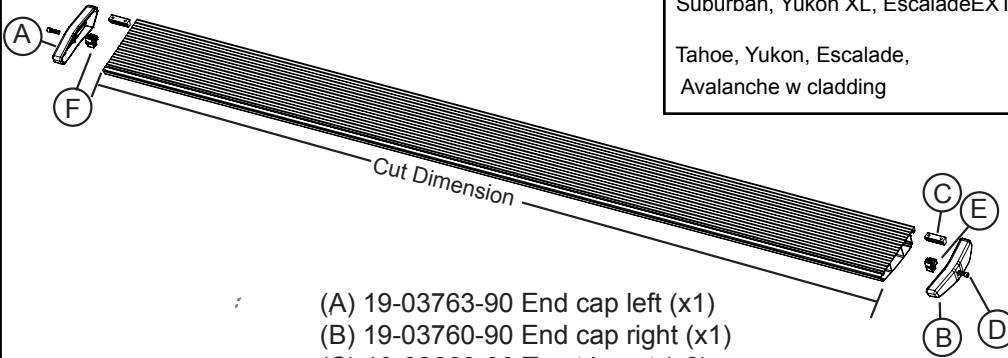
#### Instructions:

1. Position the gear cover in place as shown if not already in place.
2. Seat motor into position on the three mounting bosses. This may require an adjustment of the gear by moving the swing arms.
3. After seating into place, fasten the motor with the three motor mount screws with 4mm Hex Head. Tighten screws to 36 in-lbs (4N-m). **Do not over torque.**

# INSTALLATION GUIDE

**Note: Some Applications require modification.**

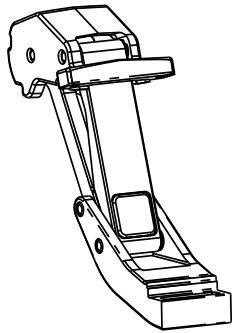
Application	Cut Length
Crew Cab, Avalanche w/o cladding Suburban, Yukon XL, EscaladeEXT/ESV	79" (No Modification Required)
Tahoe, Yukon, Escalade, Avalanche w cladding	72" (Trim 7")



- (A) 19-03763-90 End cap left (x1)
- (B) 19-03760-90 End cap right (x1)
- (C) 19-02663-90 T-nut insert (x2)
- (D) 19-02802-90 Socket cap screw (x2)
- (E) 19-03761-90 End cap wedge right (x1)
- (F) 19-03764-90 End cap wedge left (x1)

**1** x2

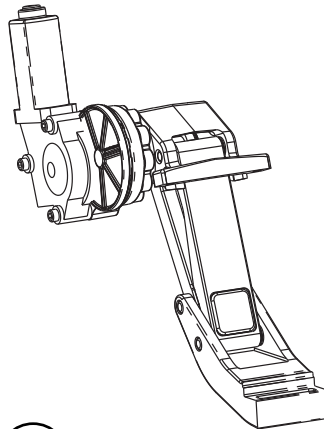
Running board assembly



(10-03058-11 Shown)

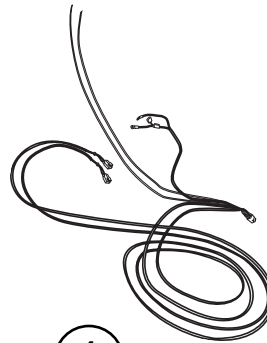
**2** x2

10-03035-10 SUV  
10-03058-11 Truck  
Idler linkage assembly



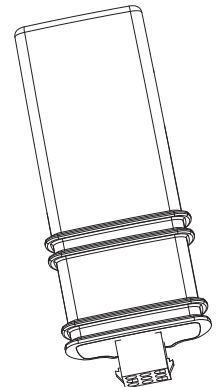
**3** x2

10-03034-11 SUV  
10-03059-12 Truck  
Motor linkage assembly



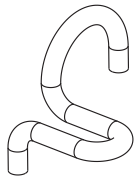
**4**

19-03067-93L SUV  
19-03067-91L Truck  
Wire harness



**5**

19-03297-93  
Controller



USED ON SILVERADO  
AND SIERRA  
HEAVY DUTIES ONLY.

**6** x2

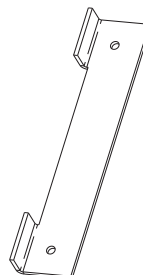
16-03079-90  
Cable Bracket



USED ON SILVERADO  
AND SIERRA  
HEAVY DUTIES ONLY.

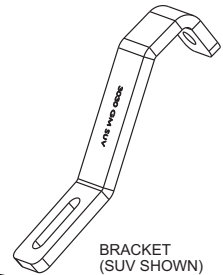
**7**

19-03088-90  
Brake Cable Ring



**8**

19-03044-90  
Drill Template

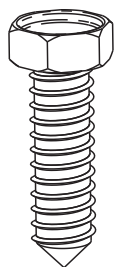


BRACKET  
(SUV SHOWN)

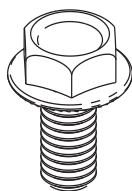
**9** x4

16-03055-90-TRUCK  
Mounting Bracket  
19-03149-90-SUV  
Mounting Bracket

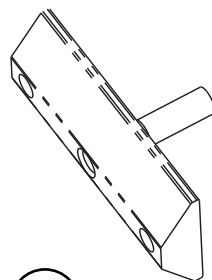
# INSTALLATION GUIDE



**10** x8  
19-02812-90  
Hex Head  
Sheet Metal Screw



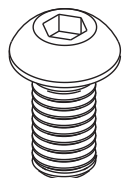
**11** x4  
19-03037-90 SUV  
19-03248-90 Truck  
Hex Flange Bolt



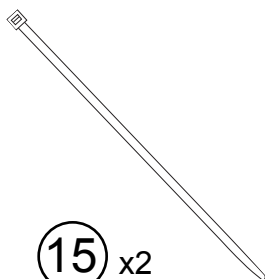
**12** x4  
19-03032-90  
Upper Sill Mount  
with 19-03033-90  
Stud



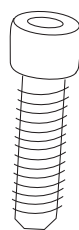
**13** x4  
10-00115-60  
Nylock Nut



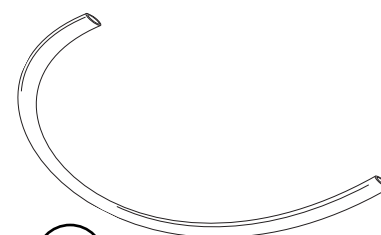
**14** x8  
19-02634-90  
Button Head Bolt



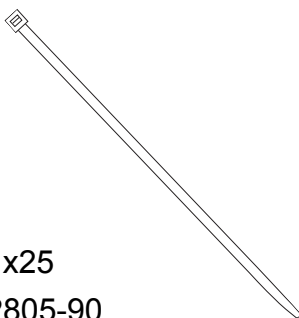
**15** x2  
19-03339-90  
Cable tie (11")



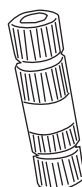
**16** x8  
19-02802-90  
Socket Cap Screw



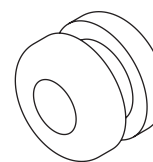
**17**  
19-02992-90  
Tubing (Installation Tool)



**18** x25  
19-02805-90  
Cable tie (7")



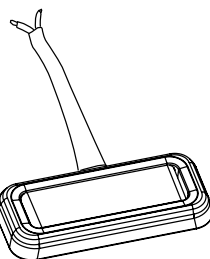
**19** x4  
19-03354-90  
Posi-Tap™ (Red/Grey)



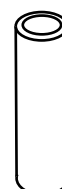
**20**  
19-02640-90  
Grommet



**21** x8  
19-03021-90  
Hex Nut  
(for Truck only- Step 8)



**22** x4  
19-03302-90  
LED Lamp



**23** x8  
19-02989-90  
Butt Connector



**24**  
19-03299-90  
M10 Hex Bolt

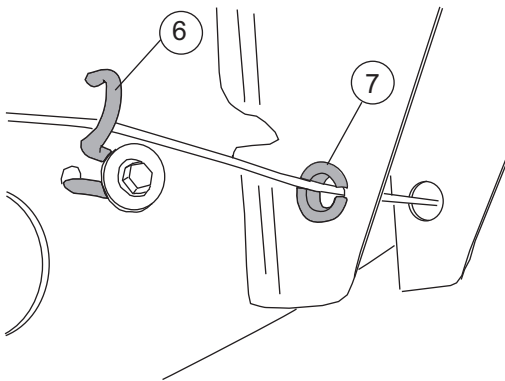
## INSTALLATION GUIDE

Steps 1-3 for Heavy Duty Trucks only! For all other vehicles skip to Step 4.

HD - Short Bed: Remove forward most brake cable guide.

HD - Long Bed: Remove first and third brake cable guide.

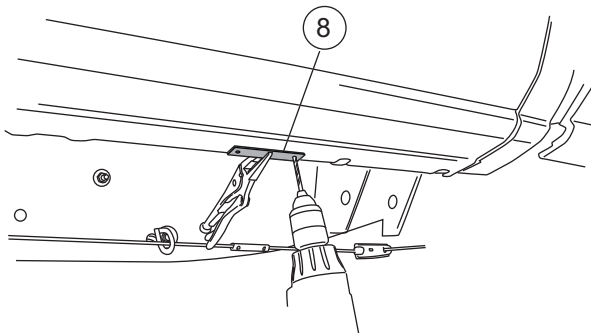
1



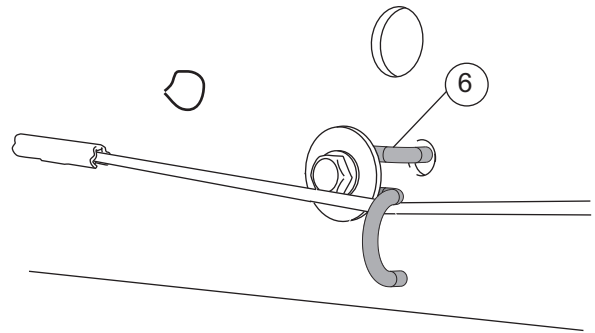
HD - Long Bed: Install plastic brake cable guide in forward hole of rear body mount.

3

With drill template secured with vise grips, drill 1/8" starter holes. Remove template and drill holes to 21/64".



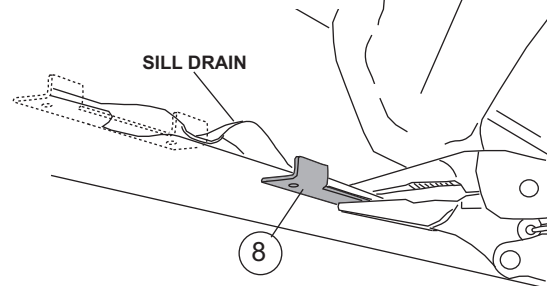
5



2

Install replacement brake cable guides.

Rear linkage assembly. Template position for Tahoe and Yukon shown in hidden lines.

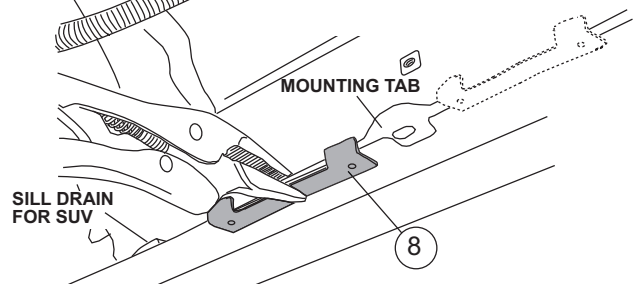


Clamp drill template about 1/16" forward of the rearmost sill drain.

4

Tahoe and Yukon: Clamp Template 1/8" behind second rearmost sill drain.

Front linkage assembly. Template position for SUV driver side shown in hidden lines.



Clamp drill template to pinch weld about 1/8" behind the forward most mounting tab.

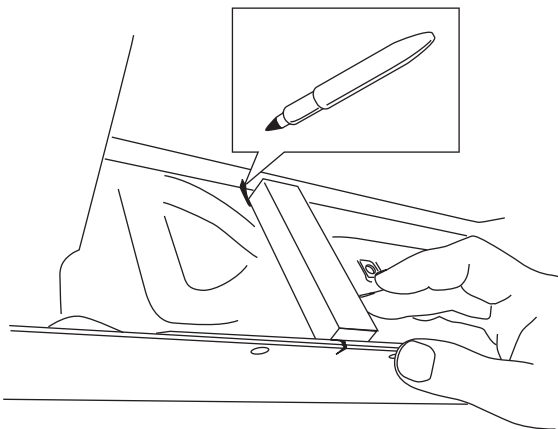
Then repeat Step 5.

SUV's: On driver side only, clamp template 1/8" in front of forward most mounting tab.

6

## INSTALLATION GUIDE

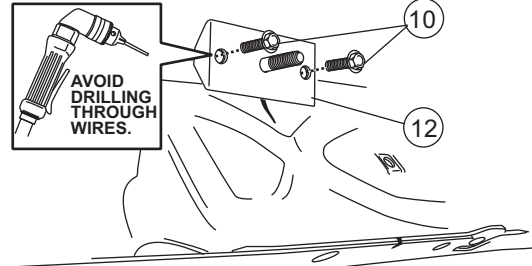
**CAUTION:** Remove step plates on inside of cab and move vehicle wire harnesses out of the way before drilling in Steps 8 & 9.



**7** Use a straight edge to make a vertical line centered between drilled mounting holes.

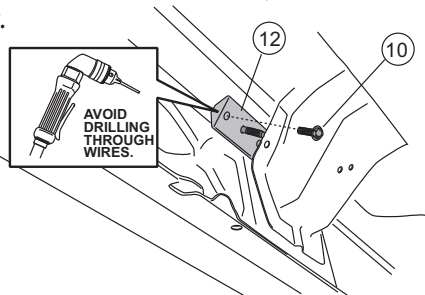
READ THE ABOVE CAUTION NOTE!

Center the upper support mount and drill 1/8" starter holes, then remove mount and drill 3/16" holes. Drill through first layer of sheet metal only. Attach with #14 sheet metal screws.



**8** File down any exposed screw tips from inside and cover with silicone.

READ CAUTION NOTE AT TOP OF PAGE!  
Repeat Steps 7 & 8 for rear mount. Drill through first layer of sheet metal only. This mount support will mount partially behind frame support and will require only one sheet metal screw.



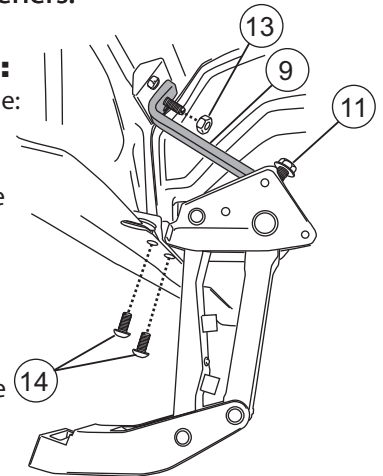
**9** File down any exposed screw tips from inside and cover with silicone.

Mount linkage assembly and upper bracket and finger tighten all fasteners.

### IMPORTANT NOTE:

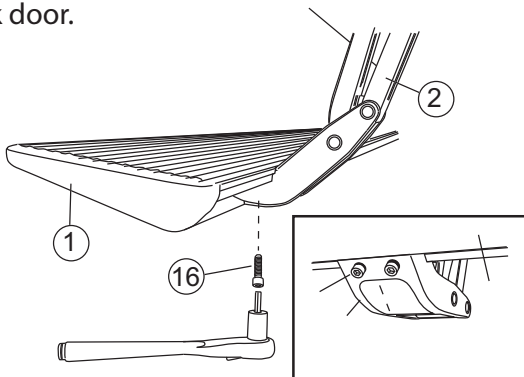
For Truck and HD Avalanche:  
The motorized linkage assembly goes to the front location on the drivers side and to the rear location on the passenger side.

For SUV & 1500 Avalanche:  
The motorized linkage assembly goes towards the front on both sides.

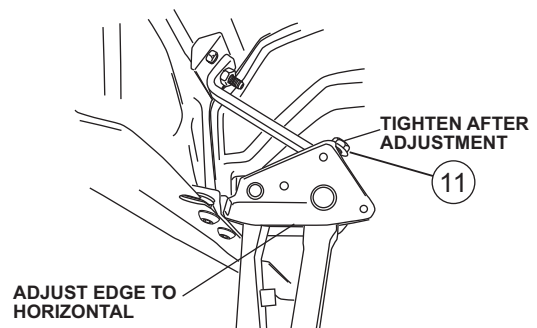


**10** Tighten button head fasteners and upper nut to 16 ft-lbs. Then adjust the bottom edge to horizontal and tighten hex bolt to 16ft-lbs.

Slide mounting T-nut into position. Mount board and tighten fasteners to 10 ft-lbs. Align the end of the board with the rear edge of the back door.



**11**

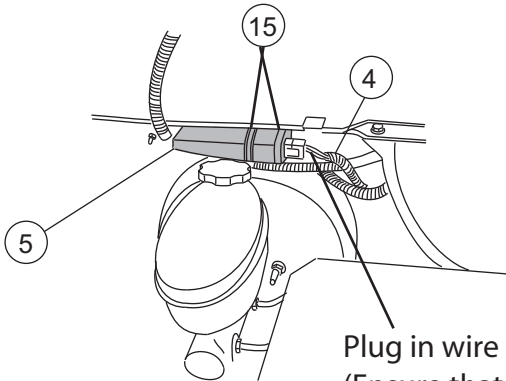


**12**



## INSTALLATION GUIDE

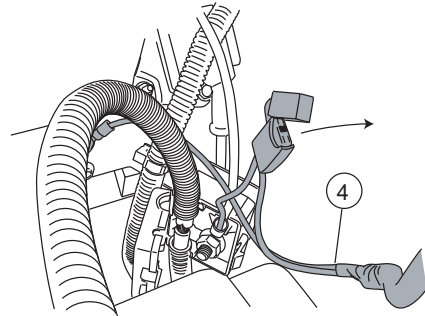
Using the two 11" cable ties, mount controller to factory wire conduit above brake booster on drivers side of truck.



Plug in wire harness.  
(Ensure that locking  
tabs engage.)

**13**

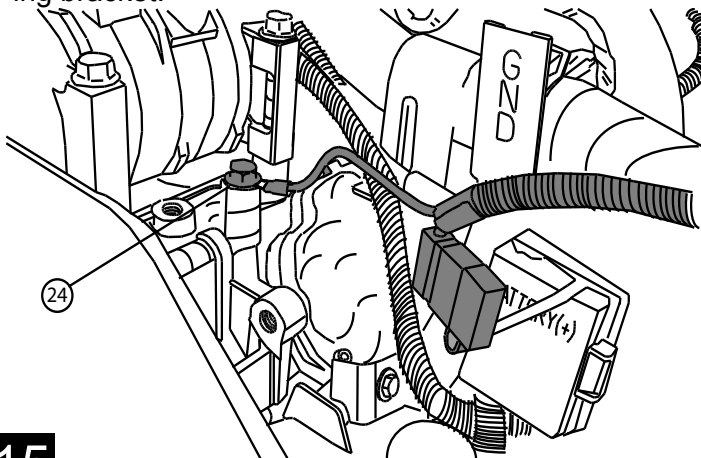
Remove power fuse. Attach power lead RED wire to positive lead in the junction box. CAUTION: Do not ground wrench when engaged with nut.



Attach ground lead to junction box mounting bracket. **(See Step 15 for Diesel Engine grounding location)**

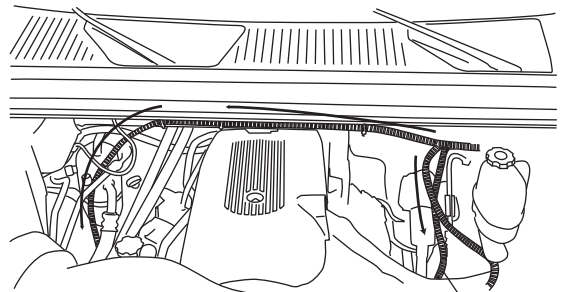
**14**

**Diesel Models only!** Using supplied Hex Head Screw connect ground to air compressor mounting bracket.



**15**

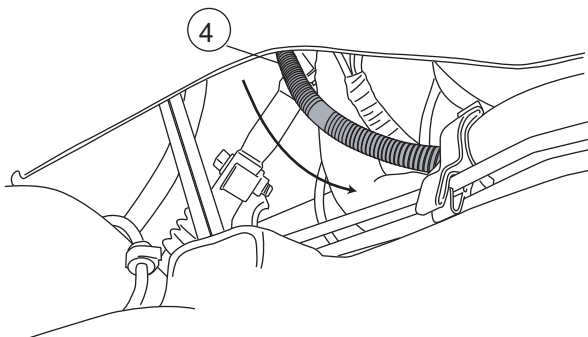
Route long end of wire harness above engine and down through passenger side wheel well. Zip tie harness to cowl clips on fire wall. Route short end down drivers side.



Secure with zip ties.

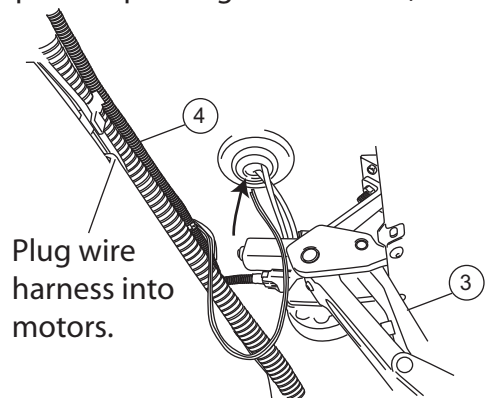
**16**

Route wire harness along the frame. Secure with zip ties.



**17**

Poke hole through rubber grommet near front door on underside of floor panel with small phillips screwdriver. Push both wires through hole.  
(See Step 20 for passenger side notes.)



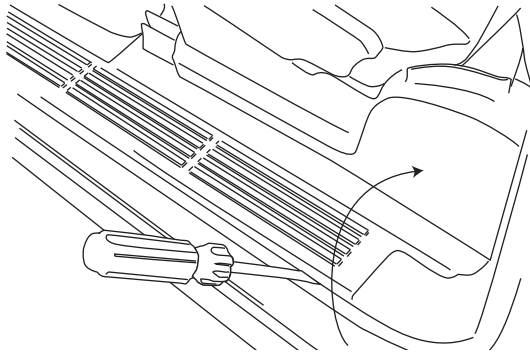
Plug wire  
harness into  
motors.

**18**

## INSTALLATION GUIDE

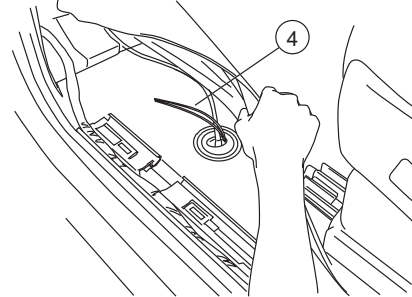
**IMPORTANT:** Steps 21 and 22 are for Crew Cabs and SUV's only. Light blue and Green wires will not be used otherwise. See wire diagrams for model years previous to 2003.

Pop off the threshold cover with screwdriver and remove the kick panel. The panel will slide out from under the seat after fasteners give way.



19

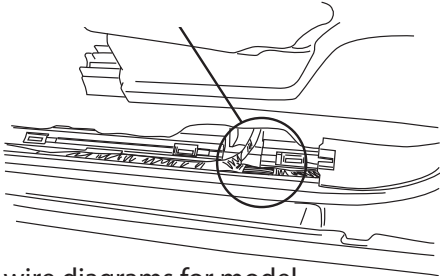
Pull up the carpet and thread both wires through the floor panel (same steps on passenger side EXCEPT drill 9/32" hole in metal and add rubber grommet).



Seal holes with silicone glue.

20

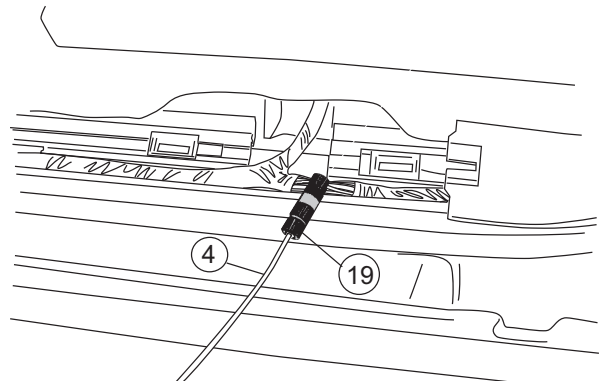
On Crew Cab's and SUV's carefully remove wire wrap. On drivers side find the LIGHT BLUE wire with BLACK STRIPE. On the passenger side find GREEN wire with BLACK STRIPE rear of the "T" junction where wires cross under the front seat).



See wire diagrams for model years previous to 2003.

21

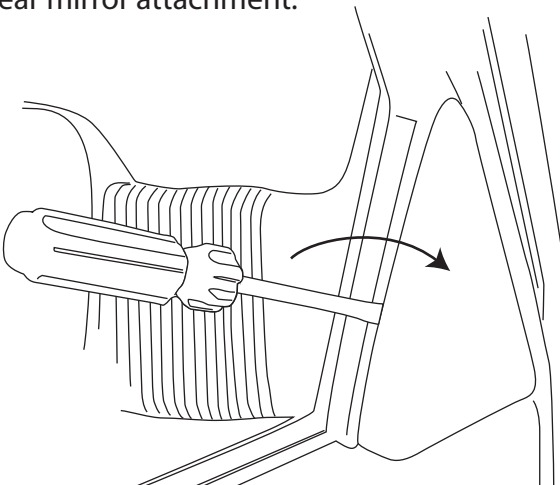
Using supplied Posi-Taps™ splice shorter trigger wire into wire found in step 21.



Note: Crew Cab and SUV's only; Tape off these extra wires otherwise.

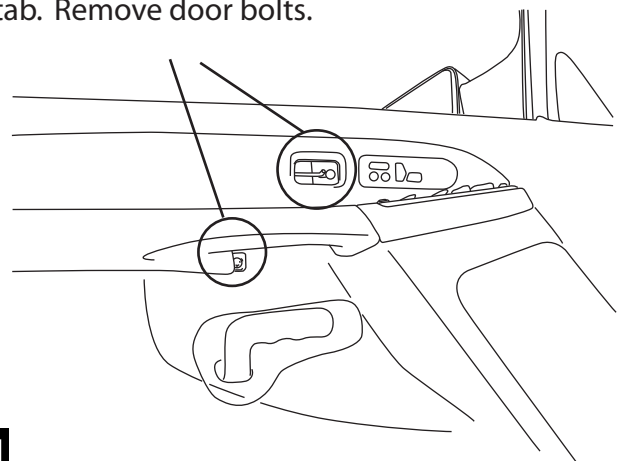
22

Remove plastic trim on door near mirror attachment.



23

To remove door, first pry off door lock tab. Remove door bolts.

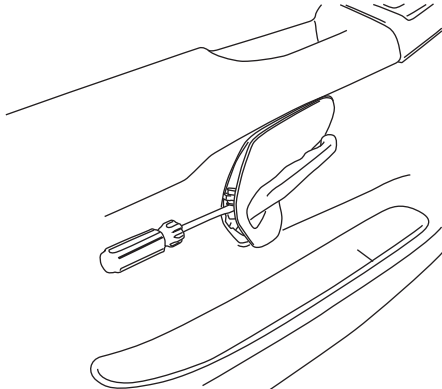


24



## INSTALLATION GUIDE

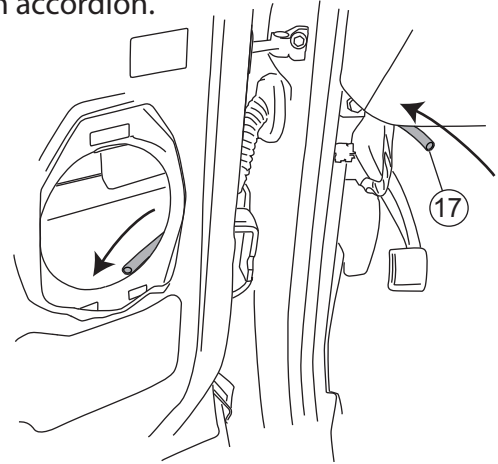
Pry off door handle plate and any remaining panel fasteners. Then remove door panel.



NOTE: Remove door light while removing door panel.

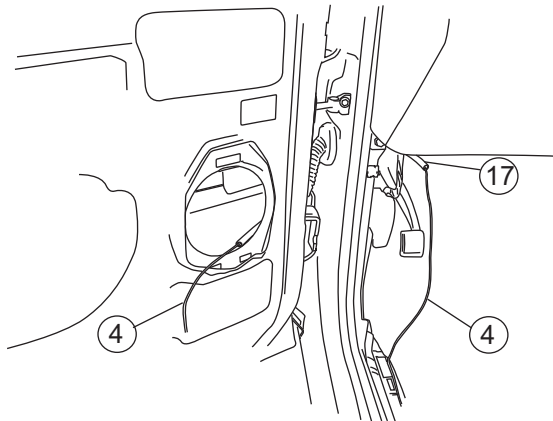
25

Pull back the door weather guard. Pry off speaker and unplug. Thread plastic tube through accordion.



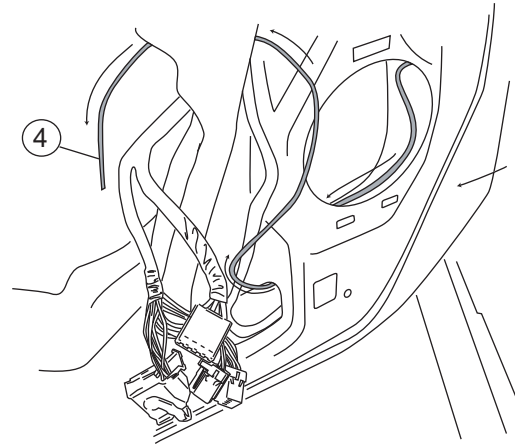
26

Feed longer wire of Step 20 through tube into door and pull out plastic tube on door side.



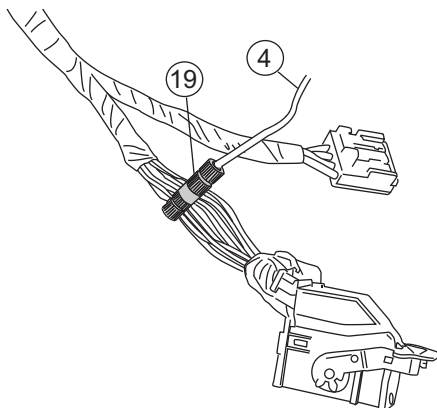
27

Route wire along harness going to switch plate.



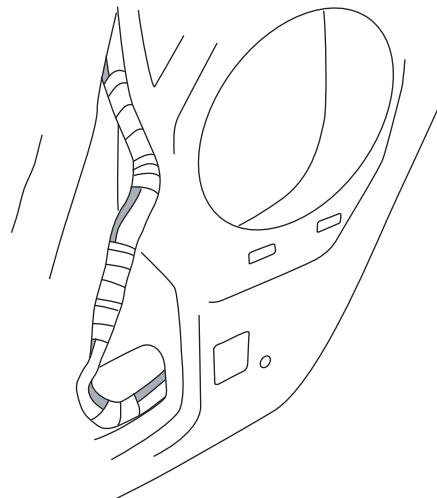
28

Using supplied Posi-Taps™ splice trigger wire into door ajar wire (Driver side: Gray with Black Stripe; Passenger side: Black with White Stripe). The trigger wires will attach to the connector with a cam-release lever.



29

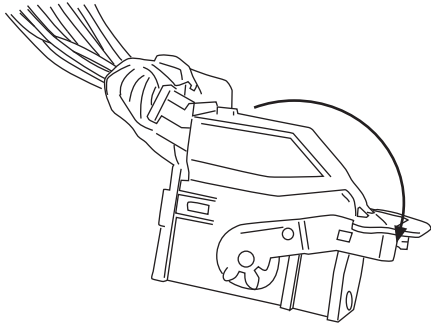
Secure all wires with zip ties and electrical tape.



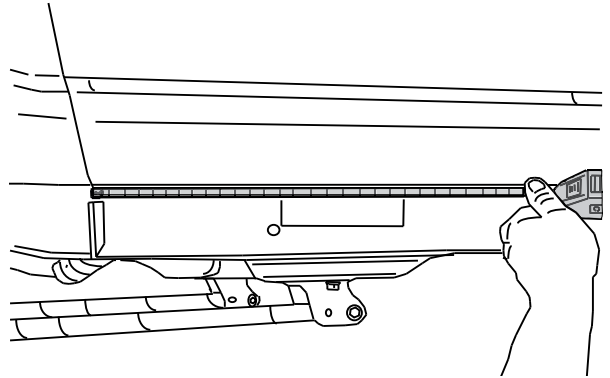
30

## INSTALLATION GUIDE

Make sure that plug lever is fully opened before reinstalling. Failure to do this will adversely affect the operation of the powerstep and window controls.



On each side of the vehicle measure from the front edge of door line on the pinch weld to the specified lengths below. Measure at 22" for front LED Light and 65" for rear LED Light.

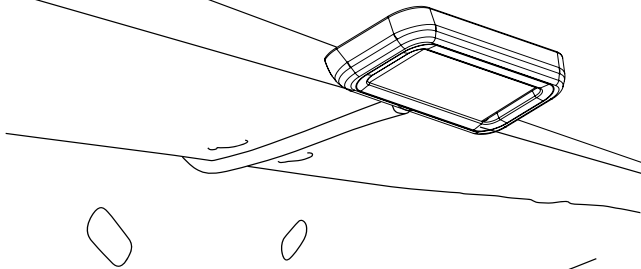


**32** Reinstall door panel.

**33**

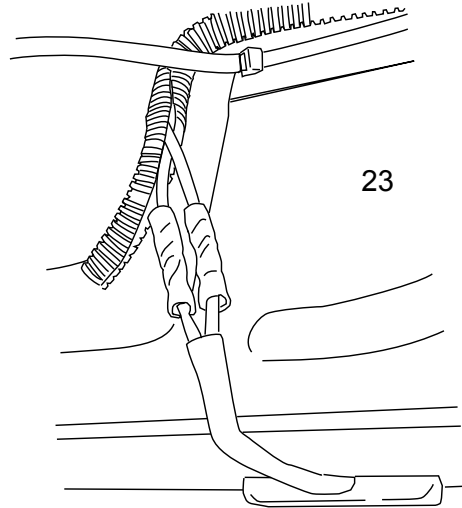
Affix lamp to rocker panel surface. Make sure the lamp is affixed to a clean, flat surface. There is a step down midway across the surface. Affix lamp just outside of step down.

22



Using supplied butt connectors, connect the lamp wires. Red to Red, Black to Black.

23

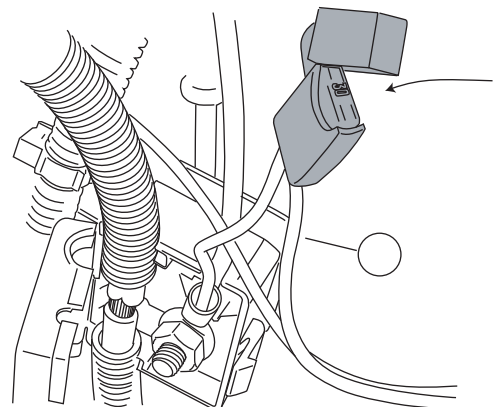
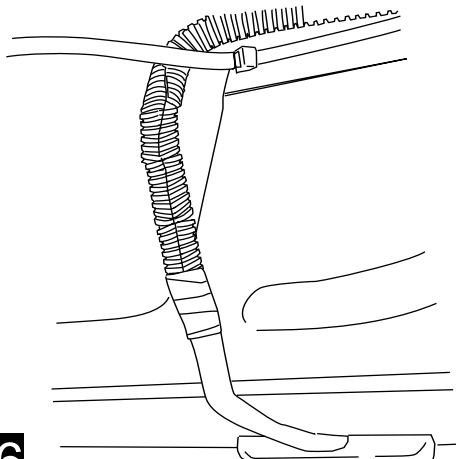


**34**

**35**

Close and wrap with conduit and electrical tape. Secure all loose wires with cable ties, with lamp wires pulled upward to avoid any wire snagging.

Replace power fuse

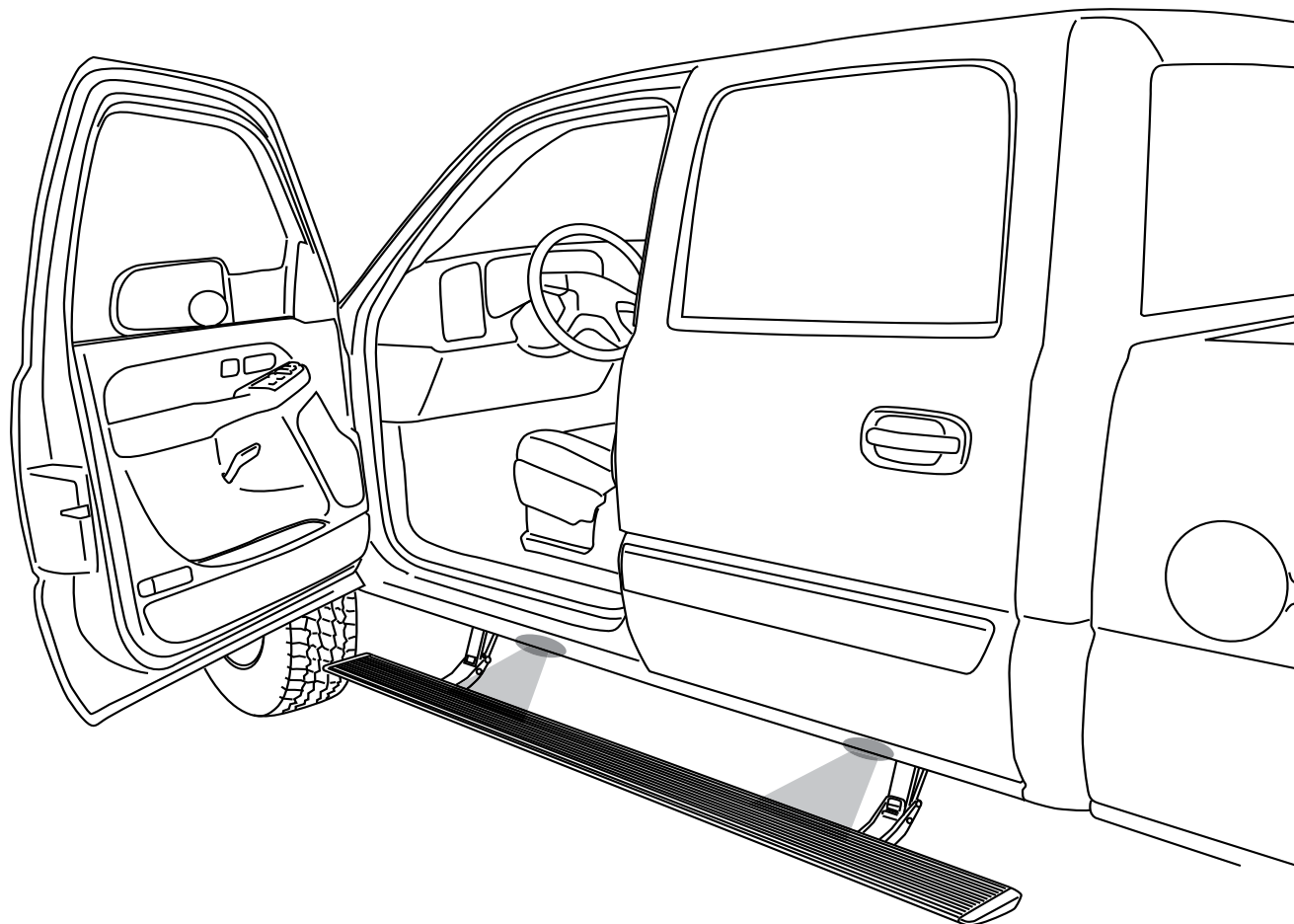


**36**

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## INSTALLATION GUIDE

Check that all doors activate the Power Step and the LED Lights work when doors open and close. Reinstall any remaining trim panels.

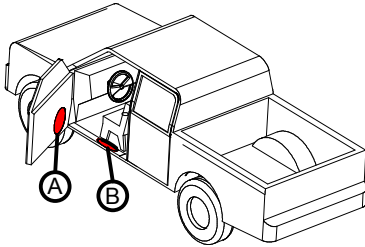


**Correct operation of Lights:** All four lamps will illuminate upon opening any door of vehicle. Lamps will stay on until restowing of both Power Steps or until 5 minutes has expired with the doors open. When the lights timeout after 5 minutes, they can be reilluminated by closing and opening any door of vehicle.

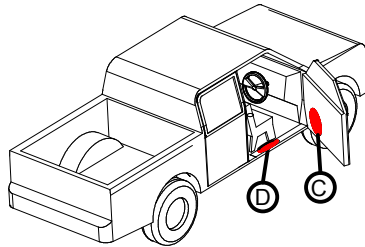
# Wiring Instructions

## GM POWERSTEP ('03-'06) Truck & SUV, ('07 Classic Truck)

### DRIVER SIDE

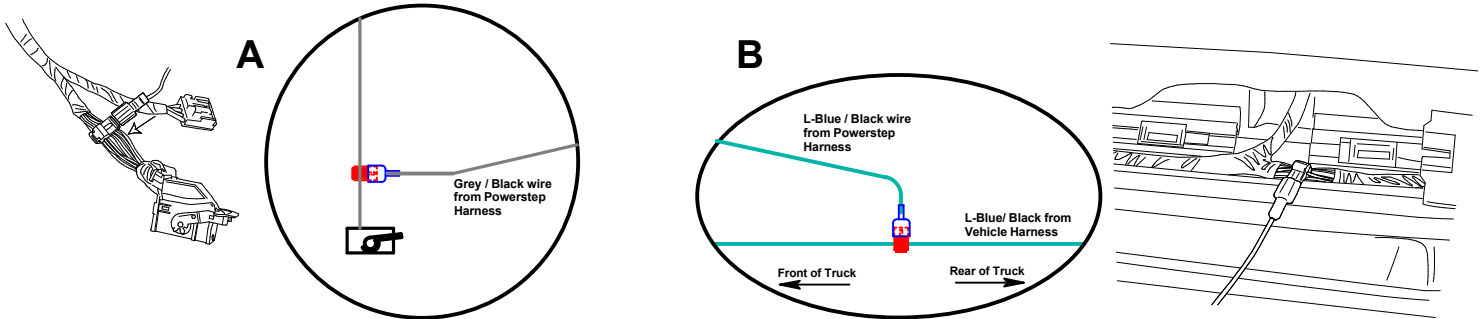


### PASSENGER SIDE



Insulated Spade Connector 

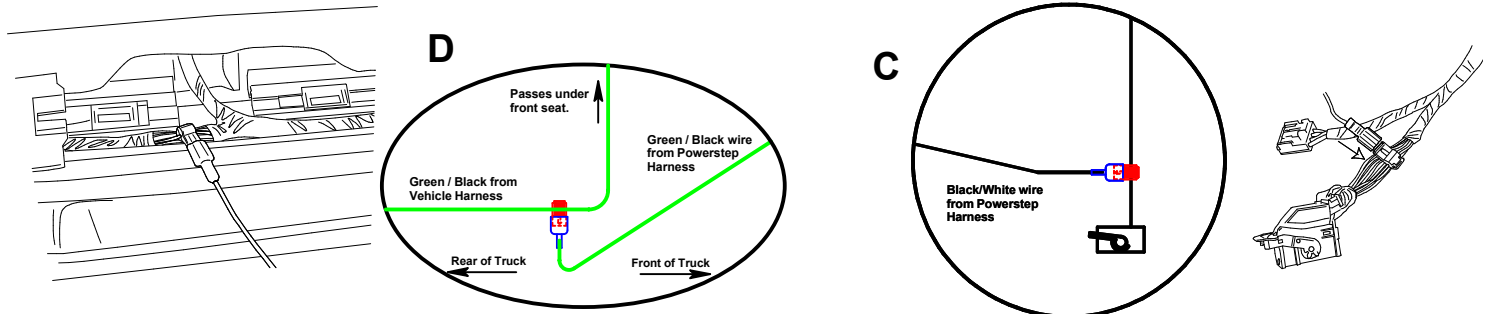
T-Tap Connector 



### DRIVER SIDE WIRING

1. After removing the front door step plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Open wire bundle located under front door step plate and locate the 18Ga. rear door-ajar signal wire (**light blue with a black stripe**).
3. Apply T-Tap connector to the above found wire. Make sure that the T-Tap latches completely.
4. Attach shorter trigger wire of step-1 to spade connector then attach spade to T-tap. Make sure that the spade is center within the insulation before attaching to the T-tap connector.

5. After removing the door panel, you will access the wire bundle at the black cam-plug from window control panel (Area-A). Undo wire wrap and locate the 18Ga. door-ajar signal wire (**grey with a black stripe**).
6. Apply T-Tap connector to the above found wire. Make sure that the T-Tap latches completely.
7. The longer of the two wires from step-1 will be routed to the door panel through front door accordinian. Attach routed wire from Powerstep harness to spade connector then attach spade to T-tap. Make sure that the spade is center within the insulation before attaching to the T-tap connector.



### PASSENGER SIDE WIRING

1. After removing the front door step plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Open wire bundle located under front door step plate and locate the 18Ga. rear door-ajar signal wire (**green with a black stripe**).
3. Apply T-Tap connector to the above found wire. Make sure that the T-Tap latches completely.
4. Attach shorter trigger wire of step-1 to spade connector then attach spade to T-tap. Make sure that the spade is center within the insulation before attaching to the T-tap connector.

5. After removing the door panel, you will access the wire bundle at the black cam-plug from window control panel (Area -C). Undo wire wrap and locate the 18Ga. door-ajar signal wire (**black with a white stripe**).
6. Apply T-Tap connector to the above found wire. Make sure that the T-Tap latches completely.
7. The longer of the two wires from step-1 will be routed to the door panel through front door accordinian. Attach routed wire from Powerstep harness to spade connector then attach spade to T-tap. Make sure that the spade is center within the insulation before attaching to the T-tap connector.

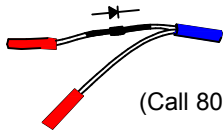
#### Notes:

1. All of the signal wires tapped into will be 18Ga. Do not tap into anything with a thicker gage than this.
2. Occasionally the wire colors do not match the wire schematics. Under these circumstances you will need to locate the door-ajar signal wires.
3. Make sure to secure all wires after install. Loose wires can be damaged and may cause a failure in the Powerstep's function.

# Wiring Instructions

## GM POWERSTEP

### 1999-2002 Truck & SUV - LUXURY & UP LEVEL



Part # 10-02727-90  
Single Diode Harness Kit - Qty: 4 pcs.  
(Call 800-315-9705 to receive diodes free of charge.)

**ATTENTION:** Pay close attention to the orientation of the diode harnesses. The Power-Step will not work with a incorrectly installed diode harness.

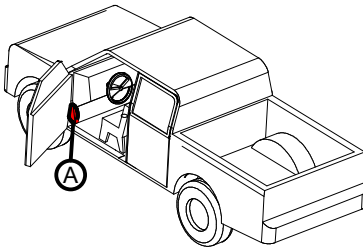


Figure A-1

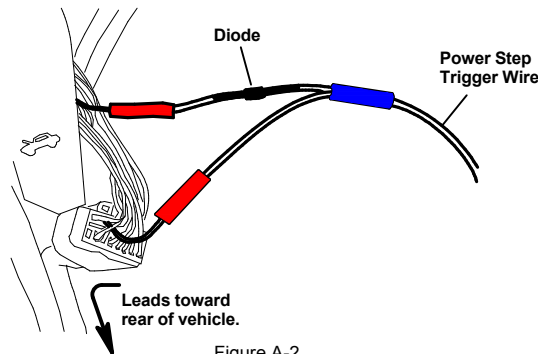


Figure A-2

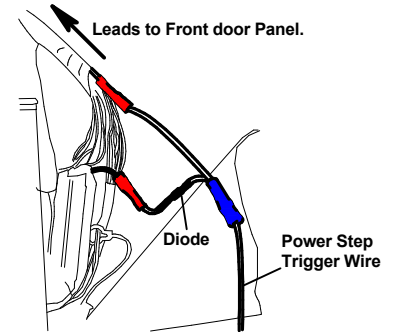


Figure A-3

#### DRIVER SIDE WIRING

1. After removing the front door step plate and kick plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Locate the rear door-ajar signal wire (**dark blue with white stripe**) on black connector below the hood-release lever (Area-A in Figure A-1). There should be two wires of this color; use the wire located on the row closest to the plug release.
3. Cut this wire and install Single Diode Harness as oriented in Figure A-2.
4. After trimming to correct length, connect the light blue with black stripe trigger wire from step one to the blue connector of Single Diode Harness installed in previous step.

5. Locate the front door-ajar signal wire (**tan**) on large connector located behind the connector of step 2.
6. Cut this wire and install Single Diode Harness as oriented in Figure A-3.
7. After trimming to correct length, connect the grey with black stripe trigger wire from step one to the blue connector of Single Diode Harness installed in previous step.
8. Wrap all connections with electrical tape and secure any loose wires.

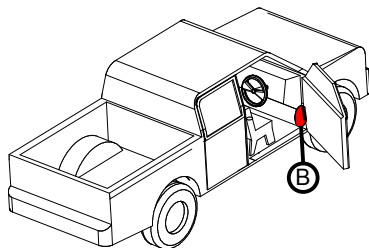


Figure B-1

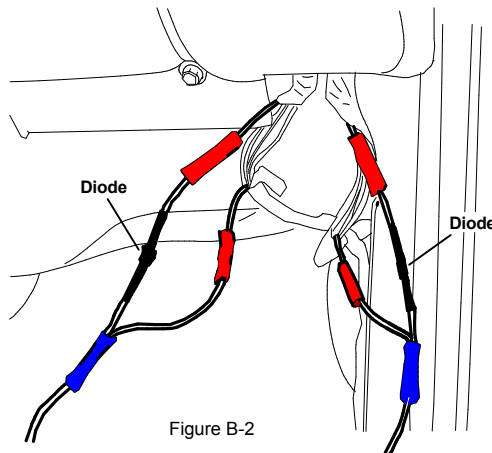


Figure B-2

#### PASSENGER SIDE WIRING

1. After removing the front door step plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Locate the two wire bundles running up along kick panel area underneath glove compartment as shown in the above figures.
3. Open wire wrap of the bundles and locate the front and rear door-ajar signal wires (**dark blue with white stripe**), one found in each bundle.

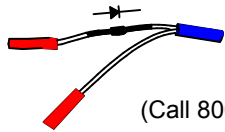
4. Cut each wire and install the Single Diode Harnesses as oriented in Figure B-2. Make certain that the leg with the diode is towards the top.
5. Wrap all connections with electrical tape and secure any loose wires.

#### Notes:

1. All of the signal wires tapped into will be 18Ga. Do not tap into anything with a thicker gage than this.
2. Occasionally the wire colors do not match the wire schematics. Under these circumstances you will need to locate the door-ajar signal wires.
3. Make sure to secure all wires after install. Loose wires can be damaged and may cause a failure in the Powerstep's function.

# Wiring Instructions

## GM POWERSTEP 1999-2002 Truck & SUV - BASE LEVEL



Part # 10-02727-90  
Single Diode Harness Kit - Qty: 4 pcs.

(Call 800-315-9705 to receive diodes free of charge.)

**ATTENTION:** Pay close attention to the orientation of the diode harnesses. The Power-Step will not work with a incorrectly installed diode harness.

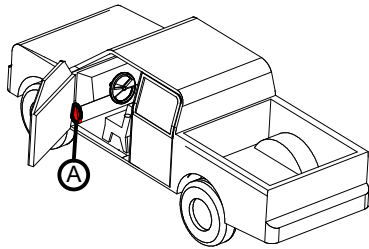


Figure A-1

### DRIVER SIDE WIRING

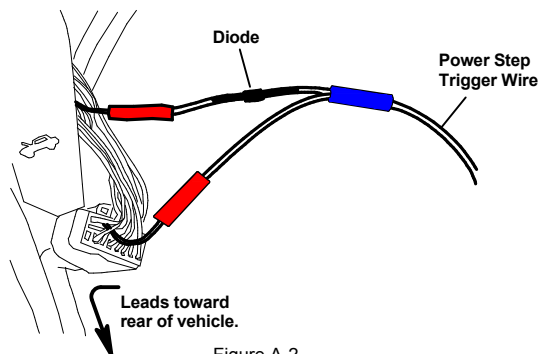


Figure A-2

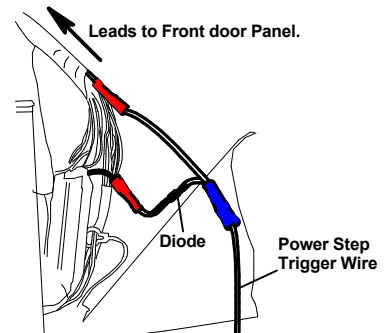


Figure A-3

1. After removing the front door step plate and kick plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Locate the rear door-ajar signal wire (**orange**) on black connector below the hood-release lever (Area-A in Figure A-1). There should be two wires of this color; use the wire located on the row closest to the plug release.
3. Cut this wire and install Single Diode Harness as oriented in Figure A-2.
4. After timing to correct length, connect the light blue with black stripe trigger wire from step one to the blue connector of Single Diode Harness installed in previous step.

5. Locate the front door-ajar signal wire (**tan**) on large connector located behind the connector of step 2.
6. Cut this wire and install Single Diode Harness as oriented in Figure A-3.
7. After timing to correct length, connect the grey with black stripe trigger wire from step one to the blue connector of Single Diode Harness installed in previous step.
8. Wrap all connections with electrical tape and secure any loose wires.

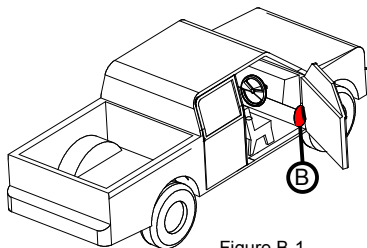


Figure B-1

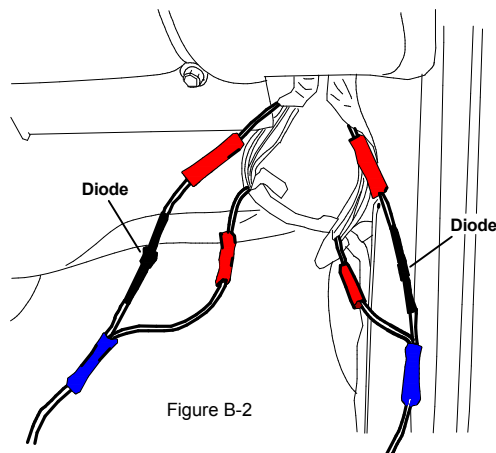


Figure B-2

### PASSENGER SIDE WIRING

1. After removing the front door step plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Locate the two wire bundles running up along kick panel area underneath glove compartment as shown in the above figures.
3. Open wire wrap of the bundles and locate the front and rear door-ajar signal wires (**dark blue with white stripe**), one found in each bundle.

4. Cut each wire and install the Single Diode Harnesses as oriented in Figure B-2. Make certain that the leg with the diode is towards the top.
5. Wrap all connections with electrical tape and secure any loose wires.

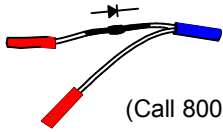
#### Notes:

1. All of the signal wires tapped into will be 18Ga. Do not tap into anything with a thicker gage than this.
2. Occasionally the wire colors do not match the wire schematics. Under these circumstances you will need to locate the door-ajar signal wires.
3. Make sure to secure all wires after install. Loose wires can be damaged and may cause a failure in the Powerstep's function.



# Wiring Instructions

## GM POWERSTEP 1999-2002 Sierra Denali Only



Part # 10-02727-90  
Single Diode Harness Kit - Qty: 4pcs  
(Call 800-315-9705 to receive diodes free of charge.)

**ATTENTION:** Pay close attention to the orientation of the diode harnesses. The Power-Step will not work with a incorrectly installed diode harness.

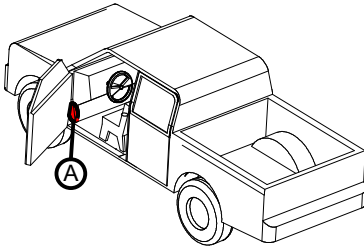


Figure A-1

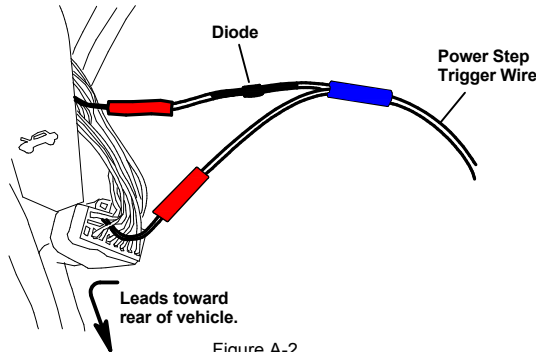


Figure A-2

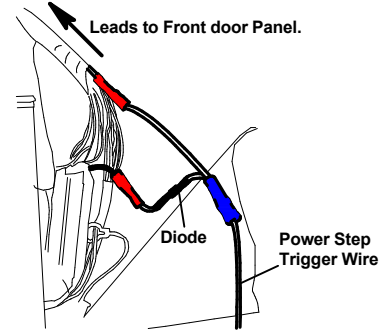


Figure A-3

### DRIVER SIDE WIRING

1. After removing the front door step plate and kick plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Locate the rear door-ajar signal wire (**dark blue with white stripe**) wire on black connector below the hood-release lever (Area-A in Figure A-1). There should be two wires of this color; use the wire located on the row closest to the plug release.
3. Cut this wire and install Single Diode Harness as oriented in Figure A-2.
4. After trimming to correct length, connect the light blue with black stripe trigger wire from step one to the blue connector of Single Diode Harness installed in previous step.

5. Locate the front door-ajar signal wire (**light green with black stripe**) on large connector located behind the connector of step 2.
6. Cut this wire and install Single Diode Harness as oriented in Figure A-3.
7. After trimming to correct length, connect the grey with black stripe trigger wire from step one to the blue connector of Single Diode Harness installed in previous step.
8. Wrap all connections with electrical tape and secure any loose wires.

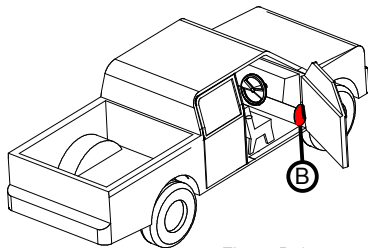


Figure B-1

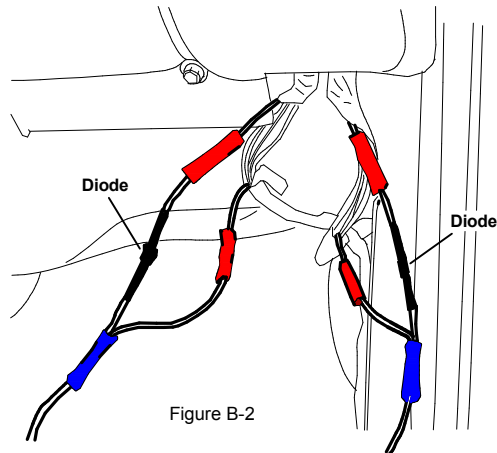


Figure B-2

### PASSENGER SIDE WIRING

1. After removing the front door step plate, lift carpet and pull Powerstep trigger wires through floor of truck.
2. Locate the two wire bundles running up along kick panel area underneath glove compartment as shown in the above figures.
3. Open wire wrap of the bundles and locate the rear door-ajar signal wire (**dark blue with white stripe**) in one bundle and the front door-ajar signal wire (**light green with black stripe**) in the other bundle.

4. Cut each wire and install the Single Diode Harnesses as oriented in Figure B-2. Make certain that the leg with the diode is towards the top.
5. Wrap all connections with electrical tape and secure any loose wires.

#### Notes:

1. All of the signal wires tapped into will be 18Ga. Do not tap into anything with a thicker gage than this.
2. Occasionally the wire colors do not match the wire schematics. Under these circumstances you will need to locate the door-ajar signal wires.
3. Make sure to secure all wires after install. Loose wires can be damaged and may cause a failure in the Powerstep's function.

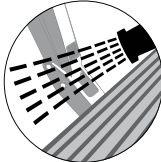


**Congratulations on your purchase of the genuine AMP Research PowerStep! Here's what you should know...**



**POWERSTEP™ OPERATION** - The AMP Research PowerStep™ automatically deploys when any door is opened. When both front and rear doors are closed, it retracts automatically under your vehicle.

**The drive system is designed to automatically stop if resistance, blockage or icing occurs.** To reset, clear any obstruction, then simply open and close the door and normal operation will resume.



**MAINTENANCE TIPS** - The stepping surface and linkages should be periodically washed with mild soap and water using a soft brush or sponge to dislodge any mud, dirt or accumulated road grime.

**In severe driving conditions, pressure washing the linkages is strongly recommended.**

Avoid spraying the motors directly with high-pressure water. After washing, apply Silicone spray lubricant to the pivot pins of each linkage assembly. Remove any excess lubricant with a soft clean cloth. Do not apply Silicone spray, waxes or protectants like Armor All® to the stepping surfaces.



**KEEPING POWERSTEP™ DEPLOYED** - When washing your vehicle, the PowerStep can be set to remain in the deployed position with the doors closed. **DO THIS...**

1. With the PowerStep deployed, firmly press and hold the step down with your foot.
2. Close the door while continuing to press down on the step. *(This will not harm the motor.)*
3. To resume normal operation, simply open and close the door. *(Repeat for both sides of the vehicle.)*

**CAUTION! KEEP HANDS AWAY WHEN THE POWERSTEP IS IN MOTION**

### **AMP RESEARCH LIMITED WARRANTY**

AMP RESEARCH warrants this product to be free from defects in material and workmanship for FIVE (5) YEARS FROM DATE OF PURCHASE, 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 replacement of the product itself, or the repair or replacement of any component part thereof, found by the factory to be defective within the time period specified. The decision to repair or replace is wholly within the discretion of the manufacturer.

This warranty specifically excludes labor. 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.

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 that vary from state to state.

**FOR WARRANTY ISSUES WITH THIS PRODUCT PLEASE CALL AMP RESEARCH CUSTOMER SERVICE 1-800-315-9697**

### **WARNING**

Be sure to read and precisely follow the provided instructions when installing this product. Failure to do so could place the vehicle occupants in a potentially dangerous situation. After installing or reinstalling, re-check to insure that the product is properly installed.