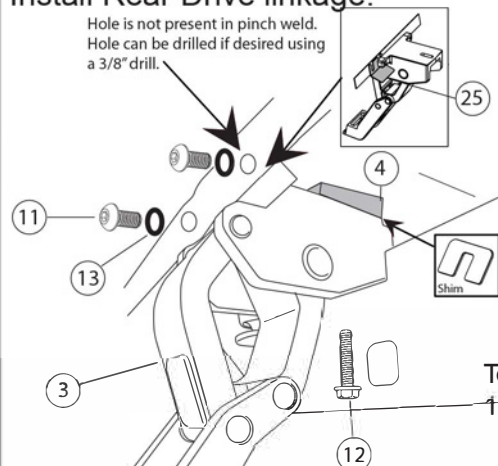


## Install Rear Drive linkage.

Hole is not present in pinch weld.  
Hole can be drilled if desired using  
a 3/8" drill.



Note: Install light  
bracket between  
pinch weld and link-  
age mount as shown.  
Install brackets on  
forward holes of link-  
age.

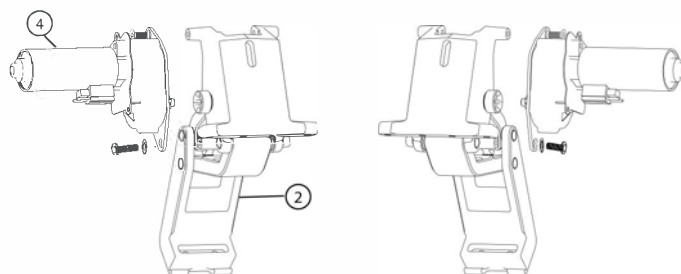
Torque fasteners to  
16 ft-lbs. (22 N m)

**Note: Due to variances in sheetmetal,  
shimming may be required to allow proper  
retraction of steps. If needed, install shims  
between adaptor and upper mount.**

**A**

Slide motor assembly onto drive shaft and mounting  
bosses of driving linkage assembly. Use flathead  
socket head cap screw(16) on the inner location. Next  
use hex bolt (23) and washer (22) on outer location  
and tighten to 8 ft-lbs / 11Nm.

**Motor faces to front of vehicle**

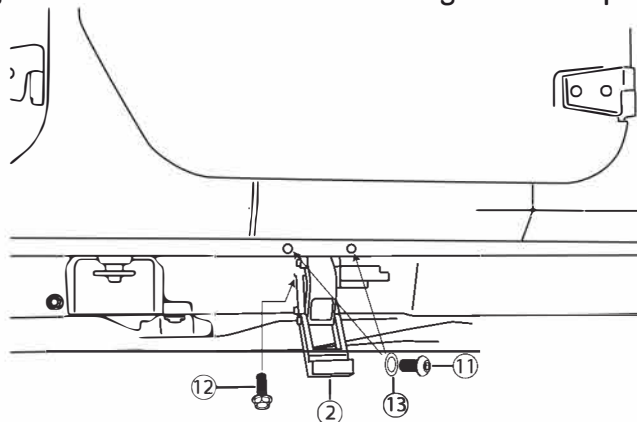


Driver side  
Motor Linkages

Passenger side  
Motor Linkages

**B**

Install Front motor linkage with motor. Install  
light bracket on front side of linkage as in step A

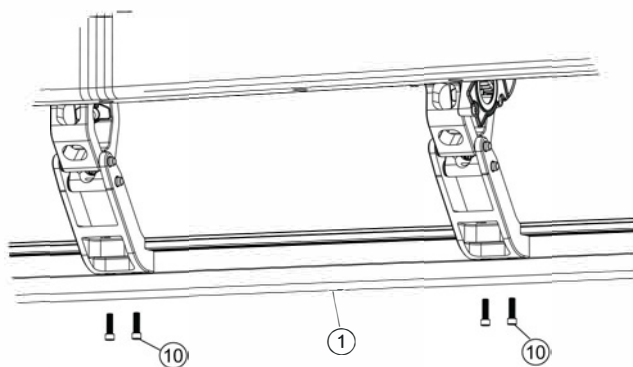


Torque fasteners to 16 ft-lbs. (22 N m)

Repeat linkage installation on driver side

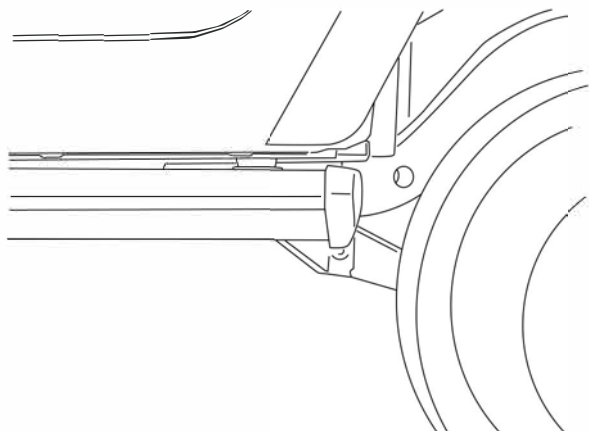
**C**

Mount step extrusion to linkage assemblies.  
Line up t-nuts in step assembly with slots in  
lower mounts of linkage assemblies. Fasten  
loosely to allow for adjustments.



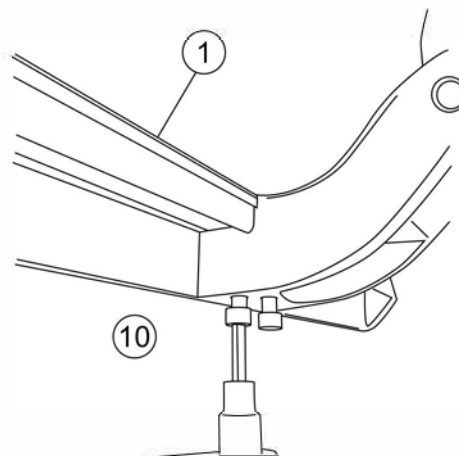
**D**

Line up rear of step extrusion with rear fender  
well.



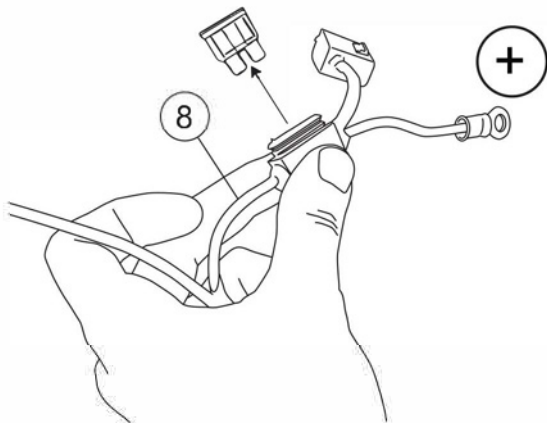
**E**

Tighten 4 socket cap screws with 3/16" allen wren  
Torque to 10 ft-lbs. (13.5 N-m)



**F**

Remove fuse from Power Step wire harness.

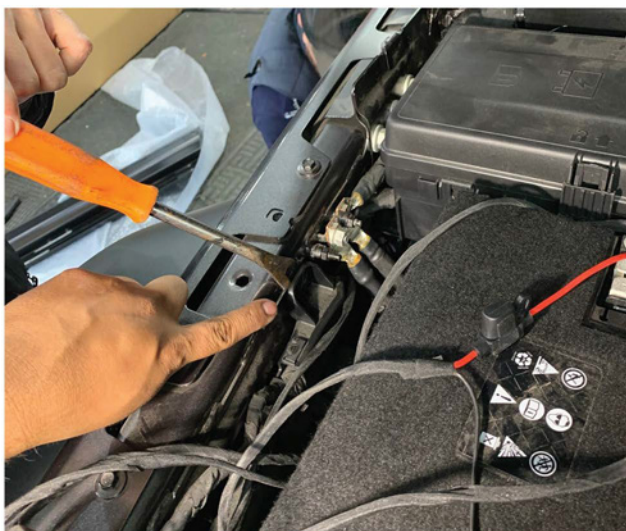


G

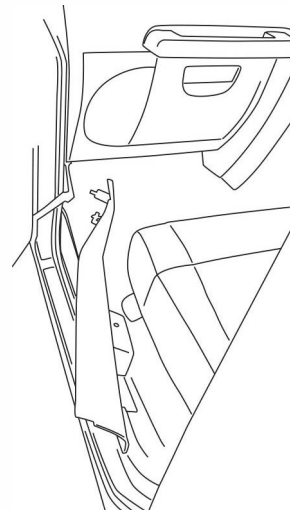


H

Remove driver side front door sill.

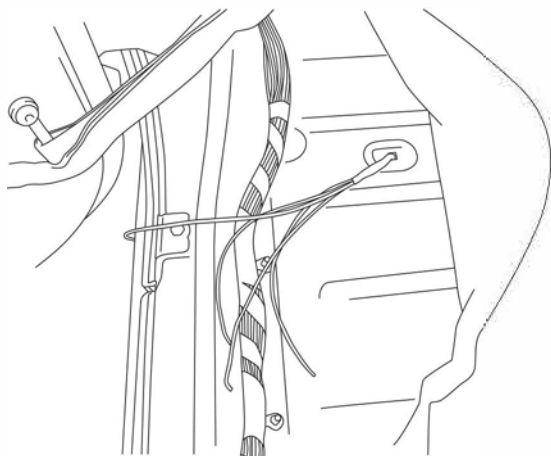


I



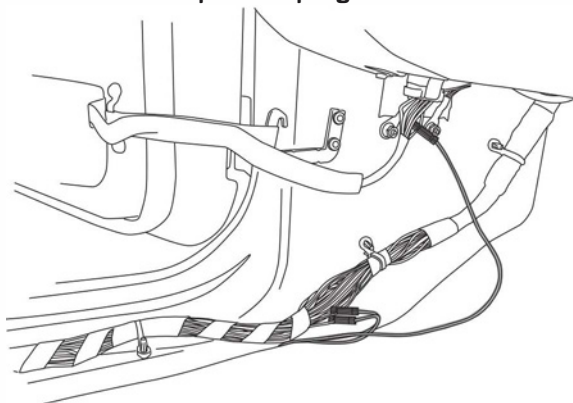
J

Lift carpet. Slit rubber grommet and pass trigger wires through grommet in floor into passenger compartment.



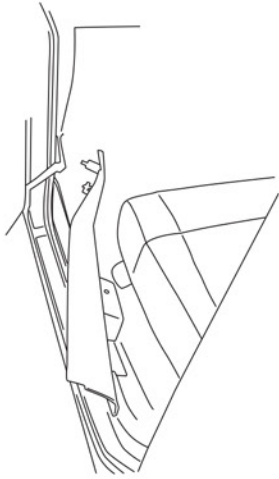
K

Use Posi-Tap connectors to connect Power Step trigger wires to like colored wires in the factory system as shown: Violet/White wire in loom coming from front door, Violet/Yellow and Violet/Grey in main loom in door sill. **Note: For door removal attach posi tap on chassis side of door harness. See Step M for plug access.**



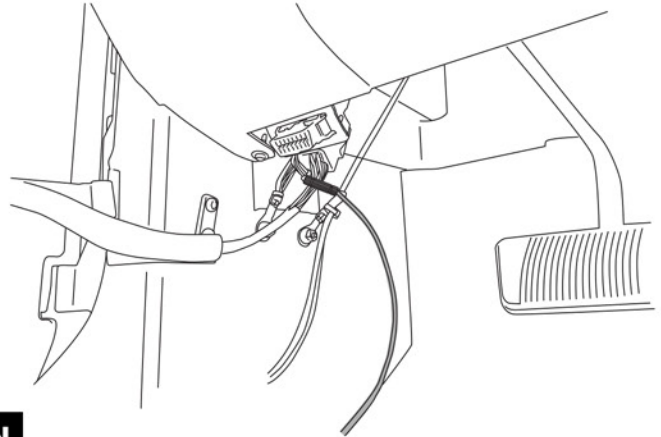
L

Remove driver side door sill and pull up carpet.



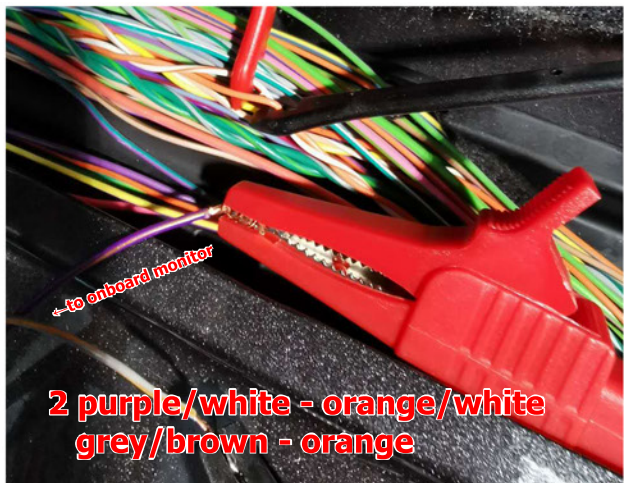
**M**

Route Violet wire under carpet to driver side door sill and connect to violet wire coming from door as shown. **Note:** For door removal attach posi tap on chassis side of door harness.



**N**

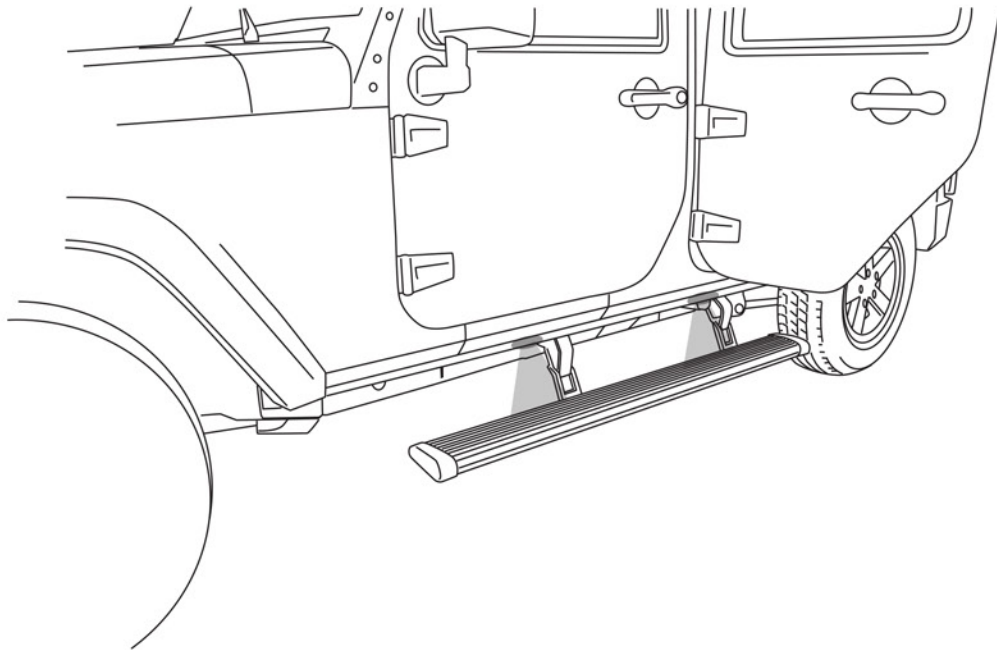
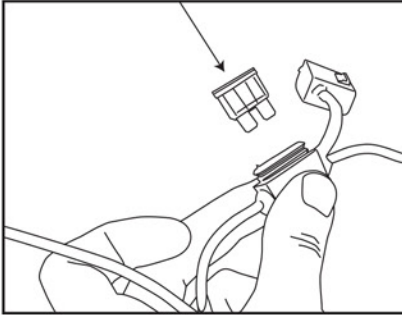
**Two possible wiring configurations depending on the model.  
Colors may change, but the signal wires are always TWISTED.**



**O**



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



#### FINAL SYSTEM CHECK

Check that all doors activate the PowerStep and the LED lights work when doors open and close.

**NORMAL OPERATION:** When the doors open, PowerStep automatically deploys from under the vehicle. When the doors are closed, PowerStep will automatically return to the stowed/retracted position. ***Note that there is a 2-second delay before the PowerStep returns to the stowed/retracted position.***

**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.