



ACCESS POWER RUNNING BOARDS

(2018-2026+ WRANGLER JL)

(2020-2026+ GLADIATOR JT)

INSTALLATION INSTRUCTIONS

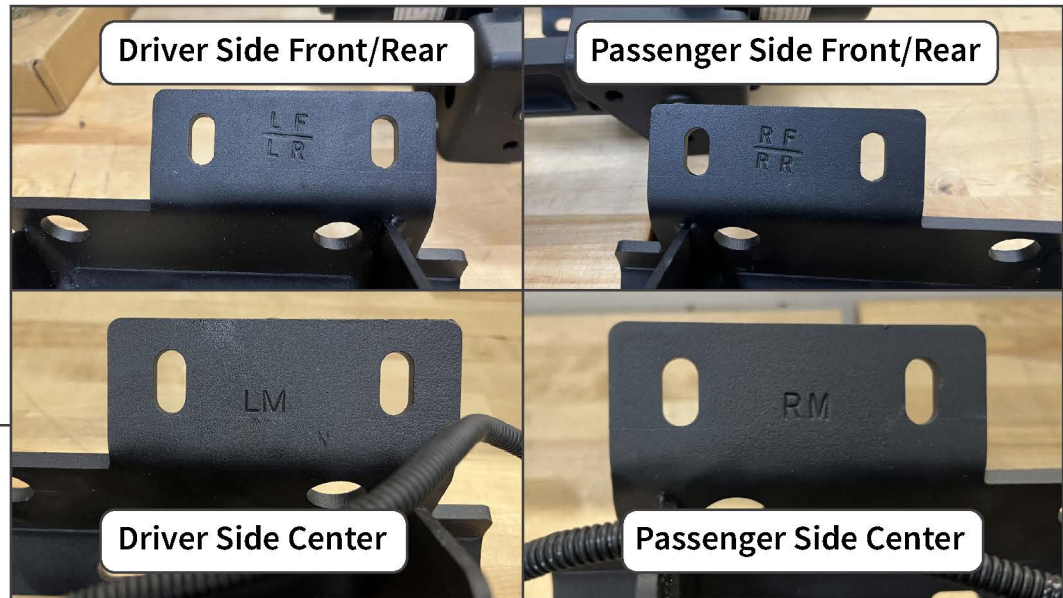
CONTENTS

(1) LH Running Board	(1) Control Module w/ M6 Hardware
(1) RH Running Board	(1) Wire Harness Fishing Lead
(2) LH Front/Rear Mounting Brackets	(6) Wire Retainers w/ 6 Phillips Screws
(1) LH Center Mounting Bracket w/ Motor	(18) M8x1.25 Flange Nuts
(2) RH Front/Rear Mounting Brackets	(18) M8 Flat Washers
(1) RH Center Mounting Bracket w/ Motor	(18) M8 Flange Nuts
(1) Main Wiring Harness	(12) M6x1.00 x 25mm Allen Bolts
(4) Door Switches w/ Magnets	(12) M6 Lock Washers
(1) LH Motor Harness Lead	(10) Mounting Shims
(1) RH Motor Harness Lead	(20) Cable Ties
(1) LH Pinch Weld Cover	
(1) RH Pinch Weld Cover	

TOOLS REQUIRED

13mm Wrench/Socket	4.5" Angle Grinder
6mm Allen Socket/Key	4.5" Cut-off Disc
Ratchet	4.5" Grinding Disc
Phillips Screwdriver	
Plastic Pry Tool	
Electrical Tape	
Razor Knife	

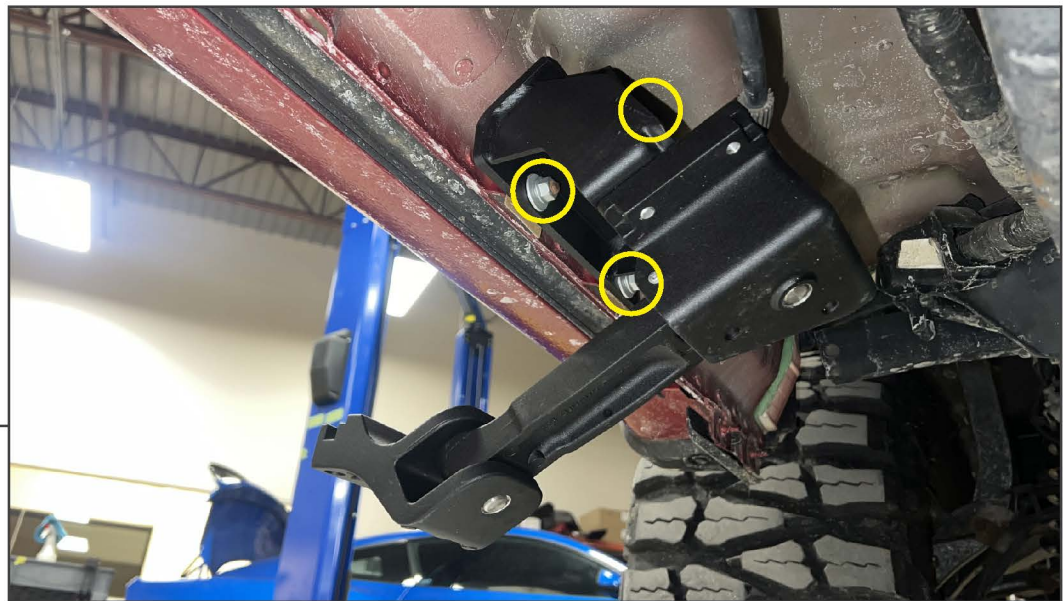
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STEP 1

Lay out and identify all components. Identify the LH/RH, as well as Front/Rear mounting brackets using the diagram above.

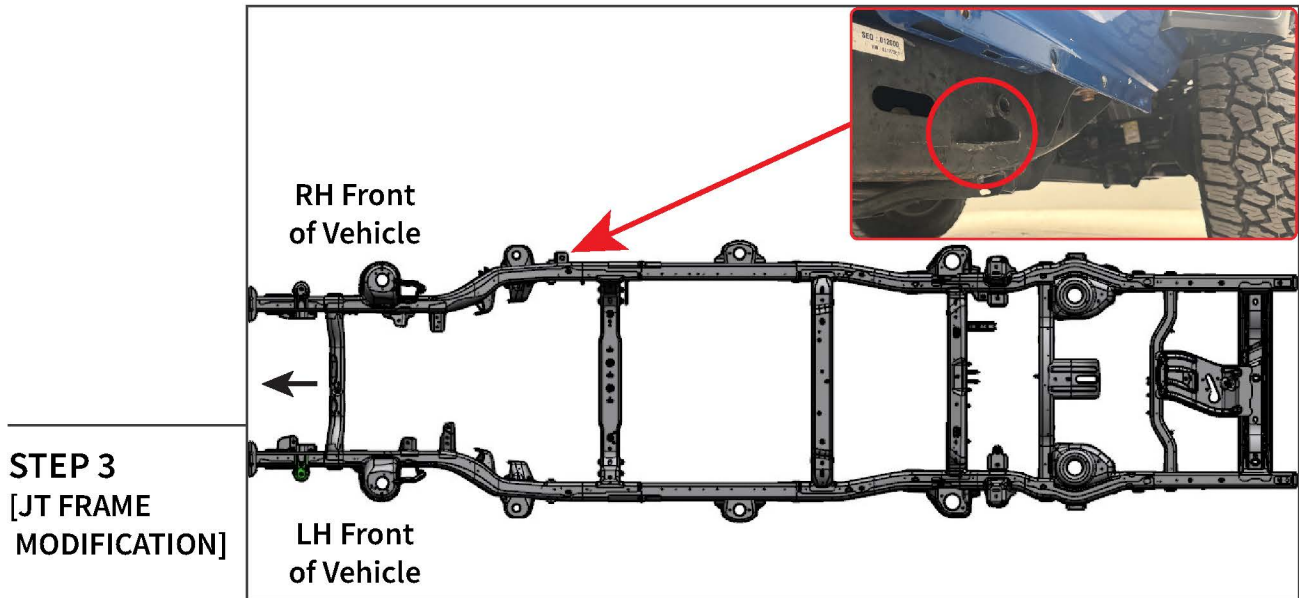
The bracket will bolt directly to the vehicle mounting points.

Note: Visit Step 3-4 to reference frame modification required for 2020+ Gladiator JT RF bracket installation.

STEP 2

Using the included (3) M8 bolts, (3) M8 flat washers, and (2) M8 nuts, loosely secure each mounting bracket to the vehicle M8 mounting studs in the vehicle rocker panels. Allow the brackets to remain loose to allow for adjust-ability later. Expanding the rocker panel holes with a drill & drill bit may be necessary. While the brackets are in place, install the optional pinch weld covers using the bracket hardware.

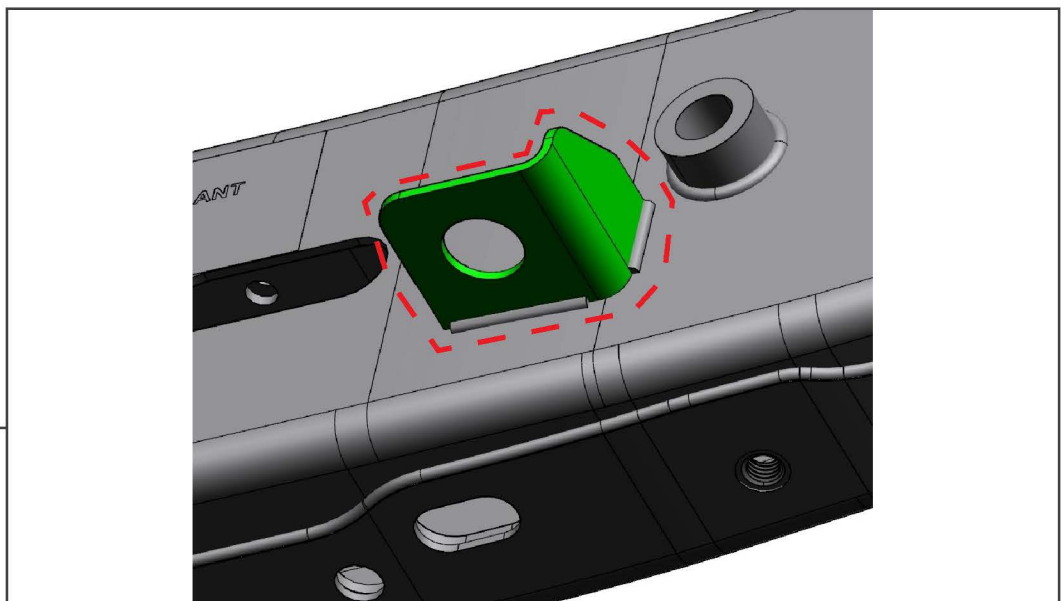
Note: Do not force the center mounting bracket to fold down. The running board will mount to the brackets in the folded up position.



Installation to 2020+ Gladiator JT vehicles will require cutting a OEM bracket from the frame to provide clearance for the RF mounting bracket assembly.

Locate the designated mounting bracket on the RH front vehicle frame on the vehicle (behind RH front wheel, under the front of the passenger front door).

STEP 4
[JT FRAME
MODIFICATION
cont.]

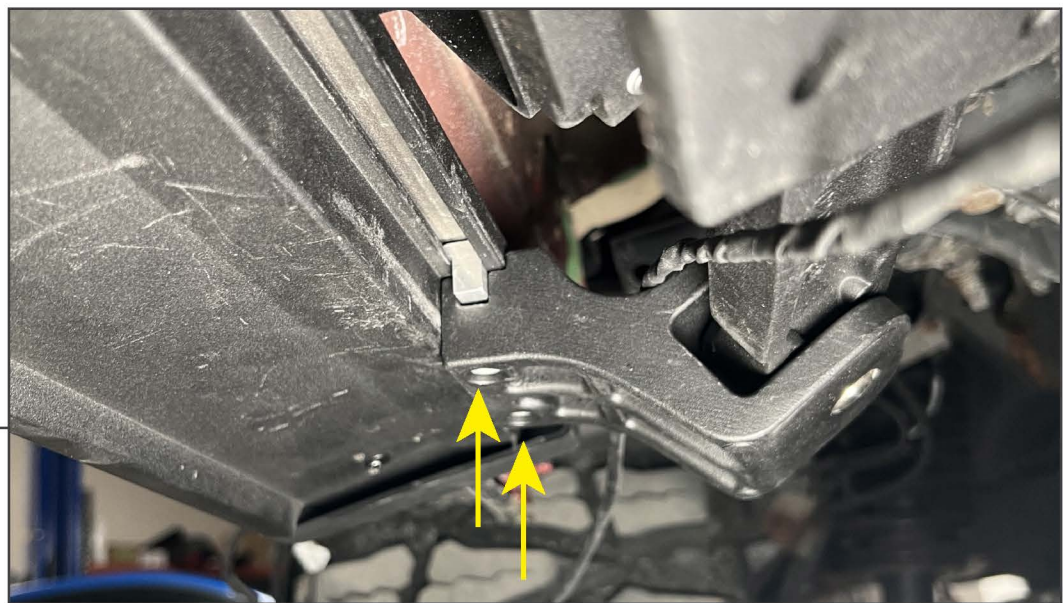


Using a cutting tool (4.5" angle grinder recommended), remove the bracket from the vehicle frame. It is recommended to grind down the welds to match the level of the frame. Touch up any bare metal areas with paint to prevent corrosion/rust.

STEP 5

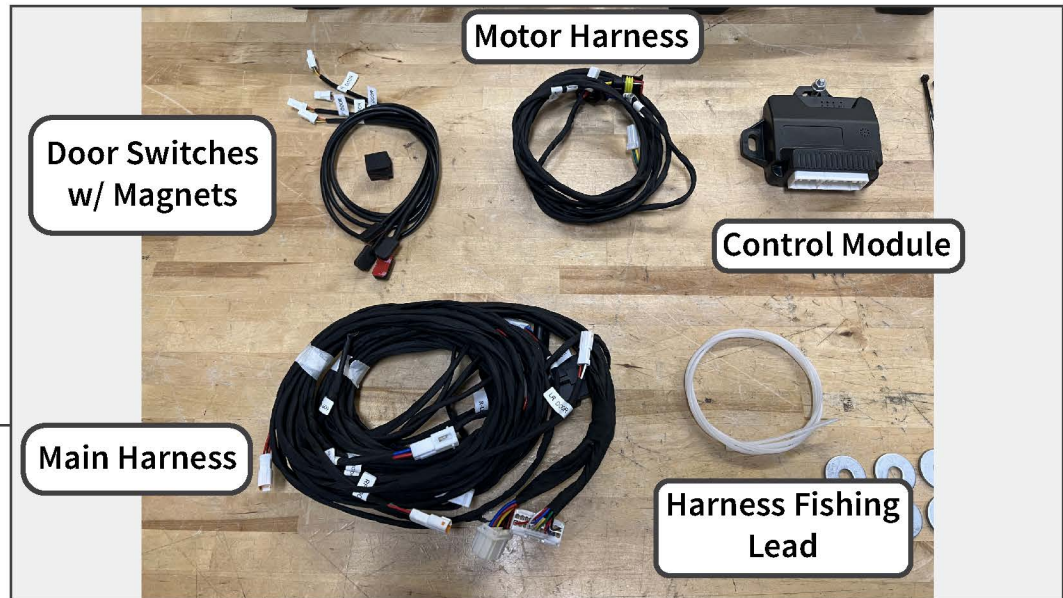
Lay out and identify the running boards. Each running board is side specific. The side of the running board with the wire leads will fit towards the front of the vehicle.

Remove the pre-installed (6) Allen bolts from the sliding mounting blocks.

STEP 6

With a helper, fit the running board to the mounting brackets. Align the sliding mounting blocks on the running board into the mounting bracket, and loosely secure using the previously removed (6) Allen bolts. The running board can be adjusted to best fit the vehicle. Adjust as necessary for best fit and tighten the Allen bolts. The running board LED wiring will be close to the center mounting bracket.

If necessary, the (10) M8 shims can be used between the body and the mounting brackets to space the running board mounting brackets away from the body to allow better fitment.

STEP 7

Lay out and identify the wiring components. Each connector of the harness is labeled for the specific mounting point on the vehicle.

When routing each wire lead, take your time to neatly route each wire lead. This is crucial to proper harness fitment.

STEP 8

Using a panel removal tool, remove the panel covering the door wiring harness. Disconnect the door harness using the hinge connector. Unhook the door strap. Use a pry tool to remove the connector from the vehicle body. Remove (1) 10mm nut from the plastic trim panel.

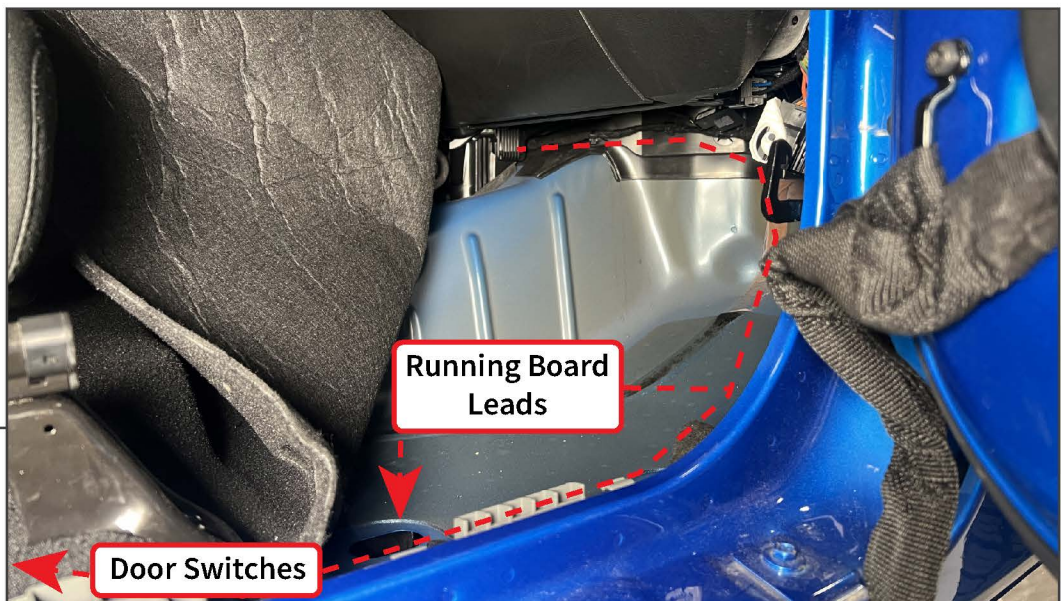
Use a panel trim tool to release the retainers securing the plastic trim panel to the vehicle body. Moderate force will be required to dislodge the panel from the body.

Repeat this step to the opposite side of the vehicle.

**STEP 9**

Lift the carpet to locate the floor drain grommets. Cut a "X" in the grommet to allow the running board harnesses to route to the exterior of the vehicle.

Repeat this step to the opposite side of the vehicle.

**STEP 10**

Begin with the main wiring harness on the driver side (LH) of the vehicle. Route the RH labeled wire leads along the vehicle floor under the carpet and behind the bottom of the dashboard.

For easiest routing method, push the included (1) harness fishing lead from the passenger side of the dashboard to the driver side of the dashboard. Once the fishing lead is accessible on the driver side, use electrical tape to secure the RH wire leads to the fishing lead, and then pull the fishing lead towards the passenger side to pull the wire leads.

STEP 11

Neatly route the wiring harnesses under the carpet from the front of the vehicle towards the B-Pillar.

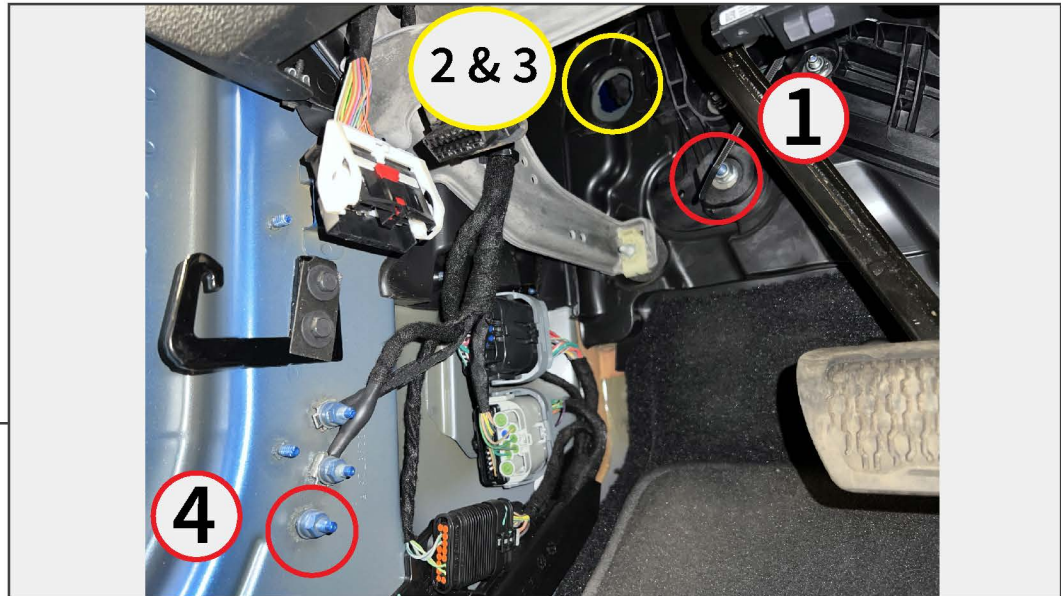
- Route the door switch wire leads to the appropriate door along the B-Pillar. Both of the RH side magnet switches will secure to the B-Pillar.
- Route the running board power leads through the floorboard grommet.

Repeat this step on the driver side of the vehicle once the passenger side is fully routed.

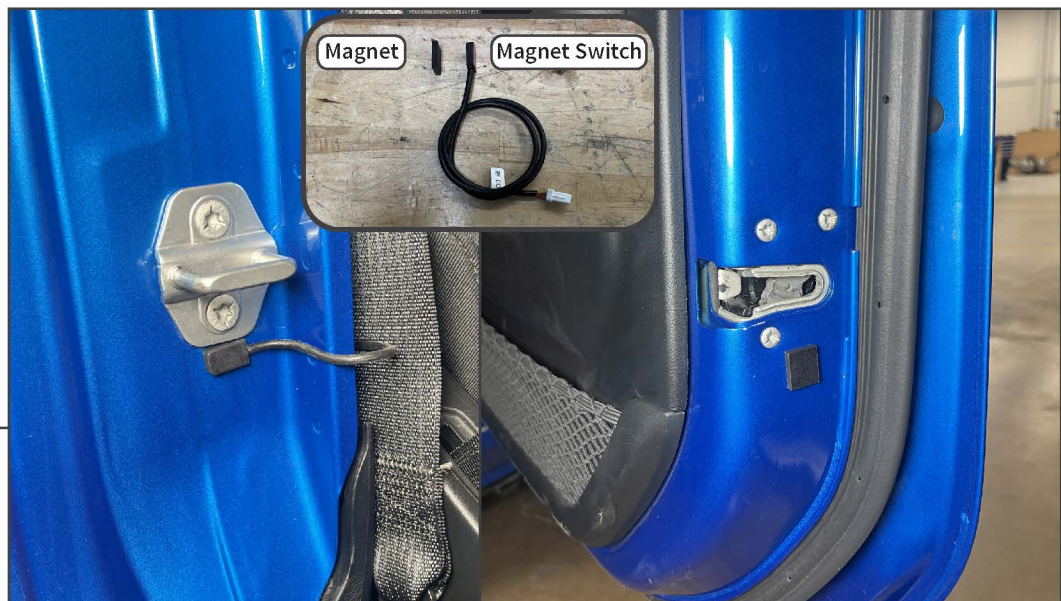
STEP 12

Pull the B-Pillar panel from the interior using a panel trim tool. The panel is only secured using plastic clips.

Route the rear door switch harness towards the rear door. Using the included fishing lead may aid wire routing. Ensure to avoid the seatbelt track.

**STEP 13**

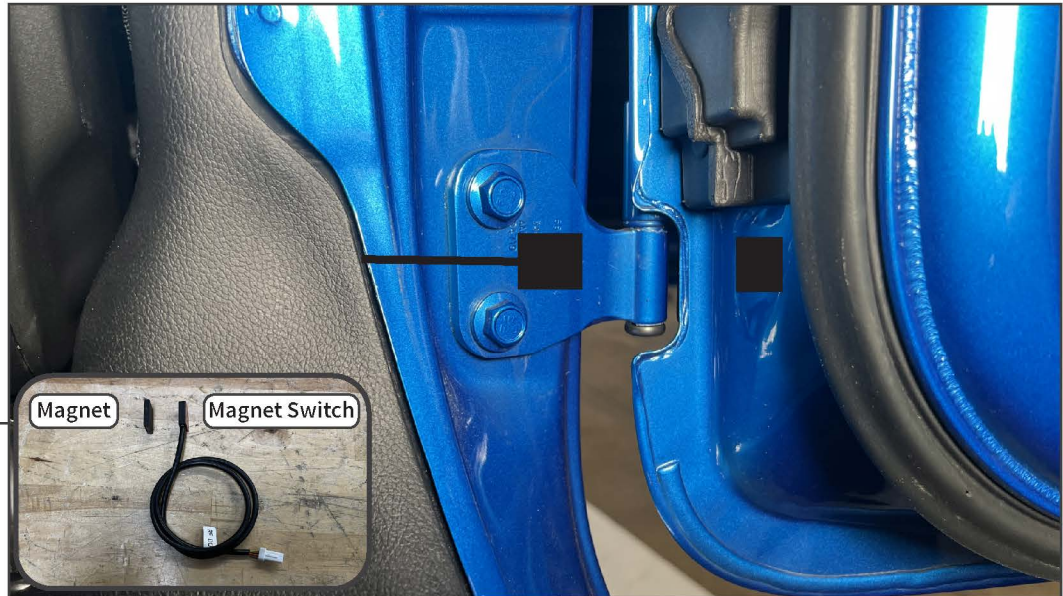
- Under the dashboard, secure the module to the vehicle dashboard brace using the module pre-installed M6 flange nut [1].
- Cut a small slit in the firewall grommet to prepare for the 12V+ wire lead routing to the battery [2].
- Route the 12V+ lead through the previously cut firewall grommet. Then, plug in the fused section of the lead, and route the lead to the battery [3].
- Route the Ground lead to the vehicle parking brake along the floor. Loosen (1) 10mm bolt, fit the terminal connector into the bolt, and tighten the bolt into place [4].

**STEP 14**

Front Door: Clean the vehicle door opening & vehicle door under the door limiting bar using (1) alcohol prep pad, and allow to fully dry.

Door Switch: Peel the tape backing, and adhere the switch under the door striker.

Magnet: Peel the tape backing, and adhere the magnet 1" below the door latch.

STEP 15

Rear Door: Clean the vehicle door opening & vehicle door along the lower door hinge.

Door Switch: Peel the tape backing, and adhere the switch to the center of the lower door hinge.

Magnet: Peel the tape backing, and adhere the magnet 1" below the foam door seal.

STEP 16

Connect the 12V+ wire lead to the Positive (+) battery terminal. Test each door to ensure side step functionality. Route all wiring using the included cable ties and wire retainers.

Installation is now complete.