



DARK HORSE STYLE REAR BUMPER KIT

(2015-2023 MUSTANG)

INSTALLATION INSTRUCTIONS

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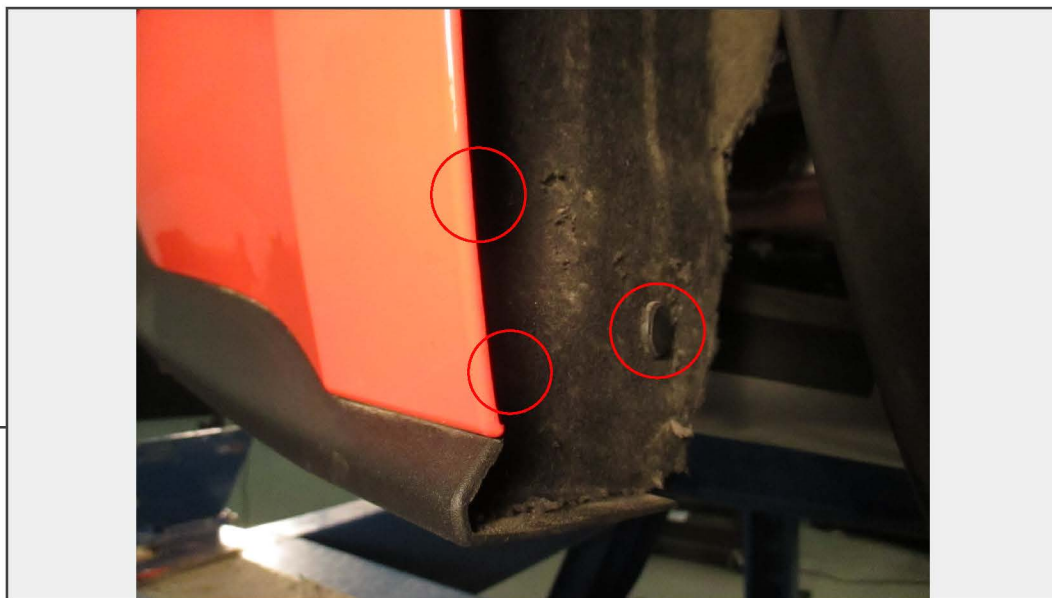
- (1) Rear Bumper Cover
- (1) Rear Diffuser
- (1) Lower Diffuser Adapter Panel
- (1) Lower Diffuser Extension Panel
- (1) LH Exhaust Tip
- (1) RH Exhaust Tip
- (1) LH Reflector
- (1) RH Reflector
- (1) LH LED Sidemarker
- (1) RH LED Sidemarker
- (1) Reverse Light
- (4) Scotchlok Connectors
- (4) Butt Connectors
- (4) Proximity Sensor Plugs
- (12) Phillips Screws
- (12) M6x1.00 x 16mm Phillips Bolts
- (12) M6 Flat Washers
- (10) M6 Clip Nuts
- (2) M6 Flange Nuts

TOOLS REQUIRED

- Soft Pry Tool
- 7, 8, 10mm Sockets
- Phillips Screwdriver
- Socket Wrench/Ratchet
- Drill & Drill Bits
- Reciprocating Saw (Optional)
- Floor Jack & Jack Stands

SKU # 479102

STEP 1



Raise and support the rear of the vehicle with a jack and support with jack stands.

Remove the (3) plastic push clips that secure the fender liner to the bumper, repeat on both sides.

STEP 2



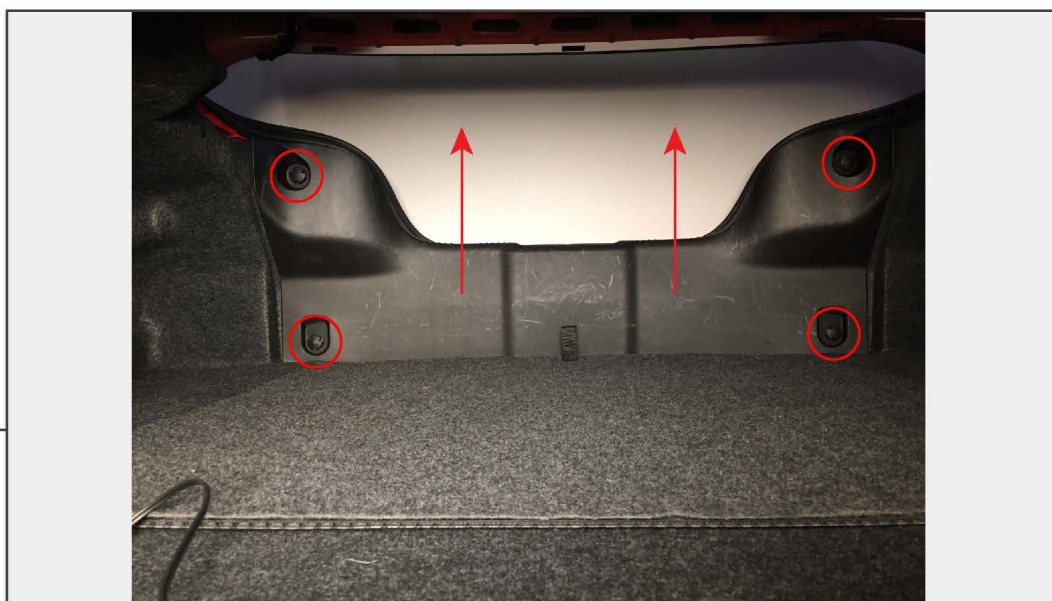
Fold the fender liner back to access the (3) 7mm bumper cover screws.

Repeat this process on both sides of the bumper.



STEP 3

Remove the (2) 7mm screws securing the bumper to the bottom bumper bracket.



STEP 4

Remove the trunk trim panel by unscrewing the (4) cargo net fasteners. Pull the trim panel up and away from the vehicle.

STEP 5



Fold back the inner trunk liners to access and remove the (3) nuts securing the tail lights to the vehicle. Unclip the electrical connections and remove the lights.

STEP 6



With the fasteners and tail lights removed, carefully pull the bumper cover away from the vehicle.



STEP 7

Firmly pull the top edge of the bumper upwards to release the retaining clips. Firm pressure will detach the bumper from the vehicle. Lift and remove the bumper from the vehicle.



STEP 8

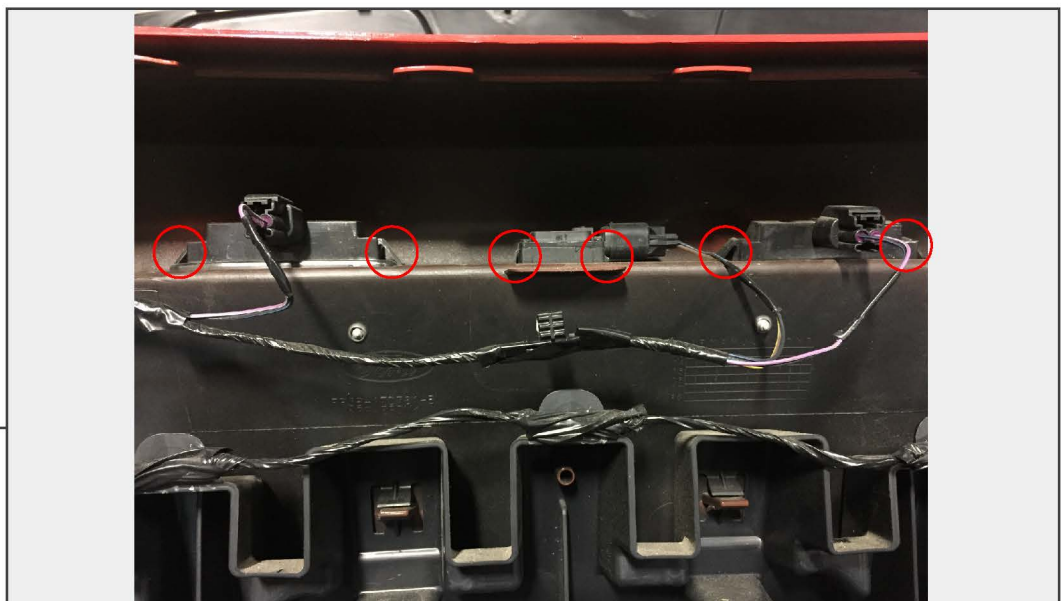
On the right hand side, locate and unplug the bumper wiring connection. Remove the bumper and place it on a soft surface for disassembly.

STEP 9



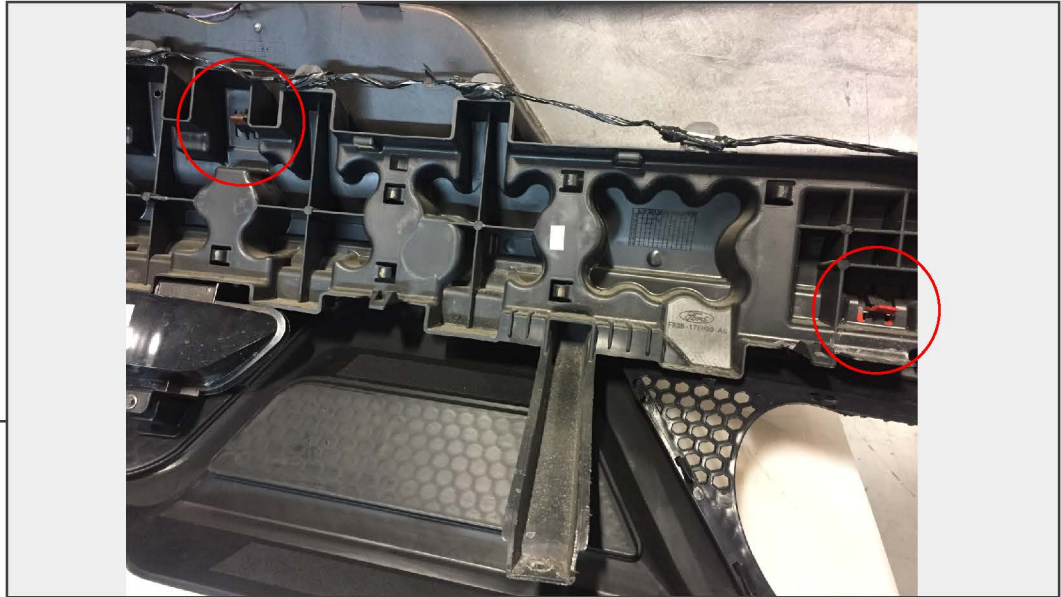
Unplug and unclip the rear bumper sidemarker lights. Begin to release the bumper harness from the core panel using a panel removal tool.

STEP 10



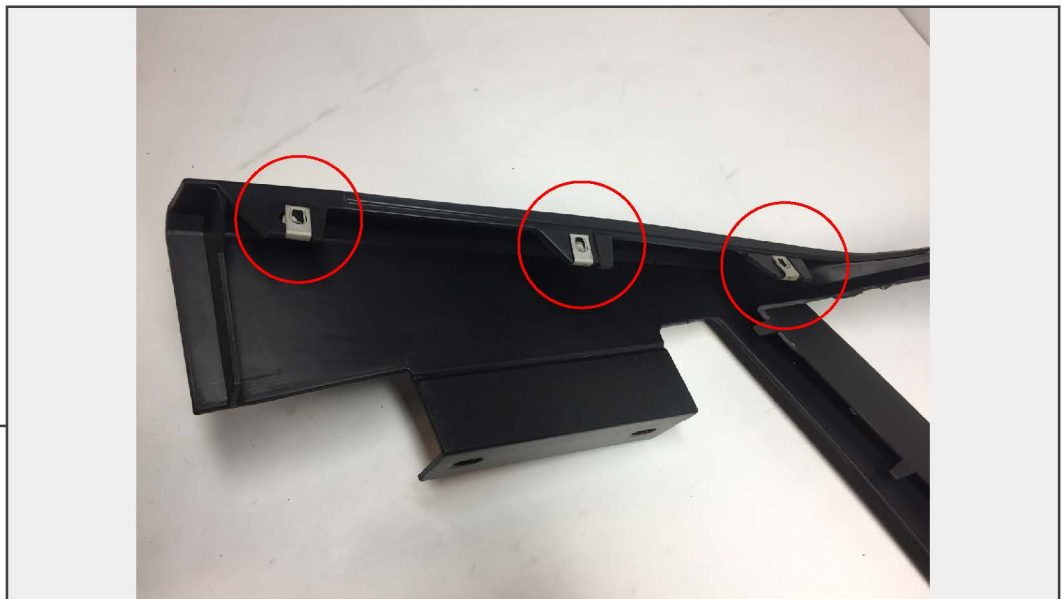
Unplug the trunk release button and license plate lamps from the harness. Remove the trunk release button and license plate lamps using a panel removal tool. The lights and switch will be removed through the face of the bumper after pressing the side tabs.

Transfer the parts to the new bumper.



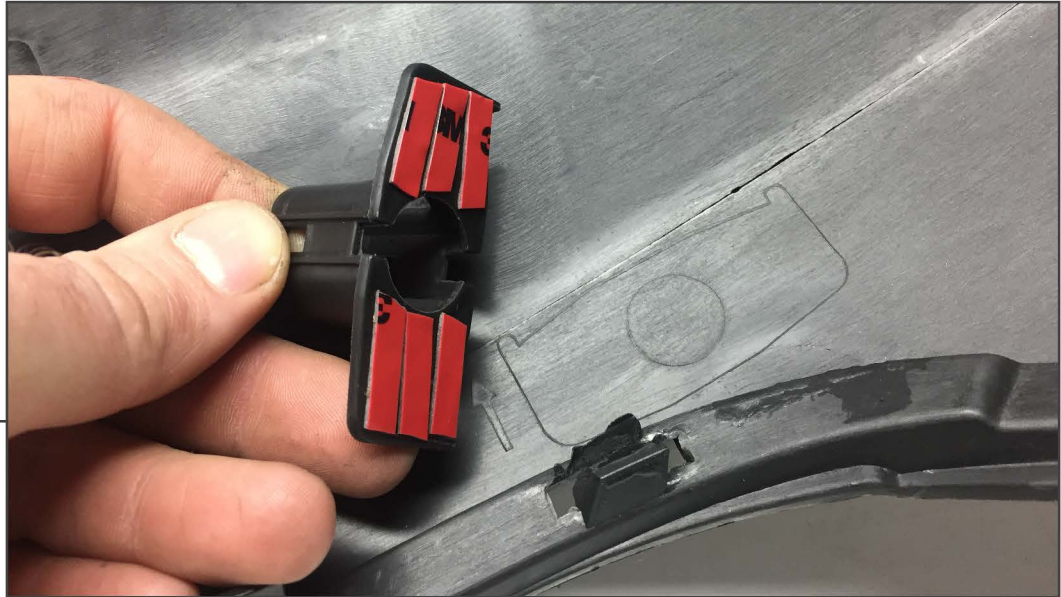
STEP 11

Unclip the rear bumper core panel from the bumper. If equipped, unplug and remove the backup sensors to the new bumper.

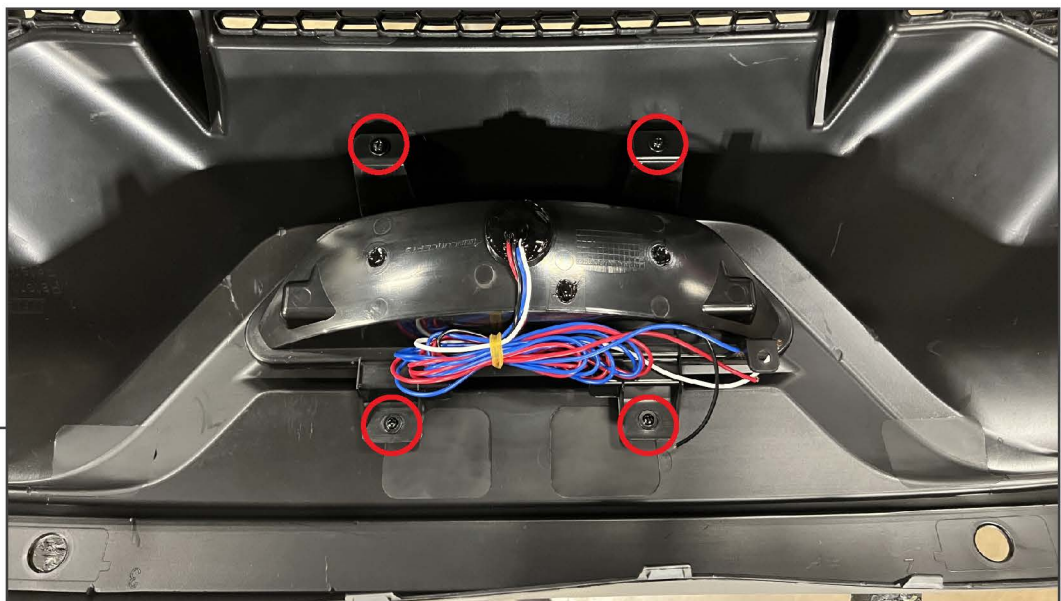


STEP 12

Transfer the screw clips from the factory bumper to the rear valance/diffuser.

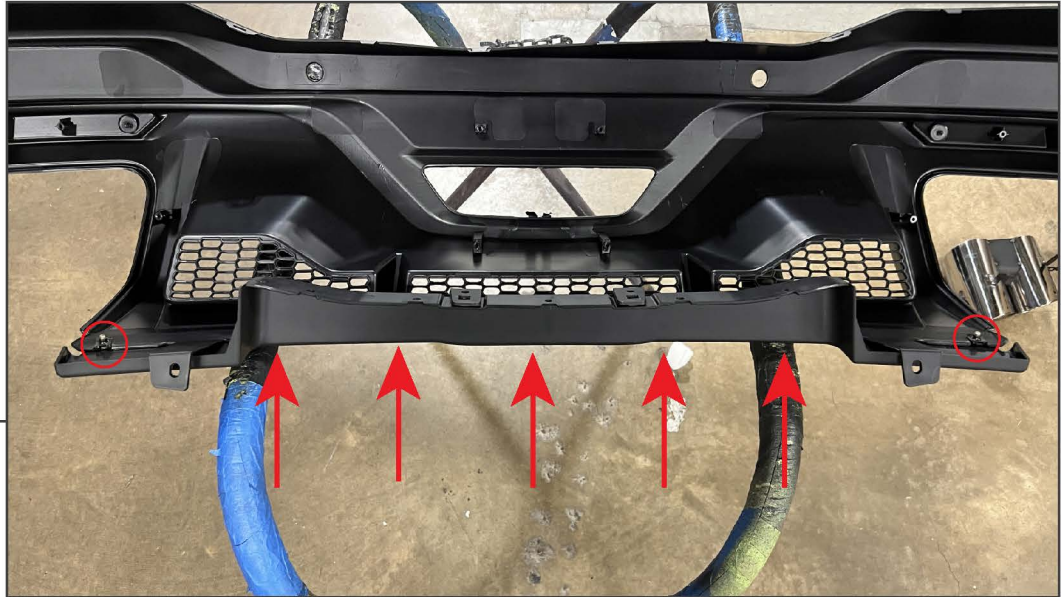
STEP 13

If equipped with backup sensors, apply double-sided tape to the backup sensor brackets. Drill the hole for the backup sensors. There are marks on the backside of the bumper where to drill and mount the brackets.

STEP 14

Fit the included reverse light to the diffuser using the included (4) Phillips screws.

The reverse lighting will be wired into the vehicle at a later step once the bumper is mounted to the vehicle.

**STEP 15**

Place (5) M6 clip nuts onto the diffuser. Then, secure the diffuser adapter panel to the diffuser using (7) M6 Phillips bolts, (7) M6 flat washers, and (2) M6 flange nuts.

**STEP 16**

Place (5) M6 clip nuts to the diffuser adapter panel. Fit the diffuser extension panel to the previously mounted adapter panel. Secure into place using (5) M6 Phillips bolts and (5) M6 flat washers.

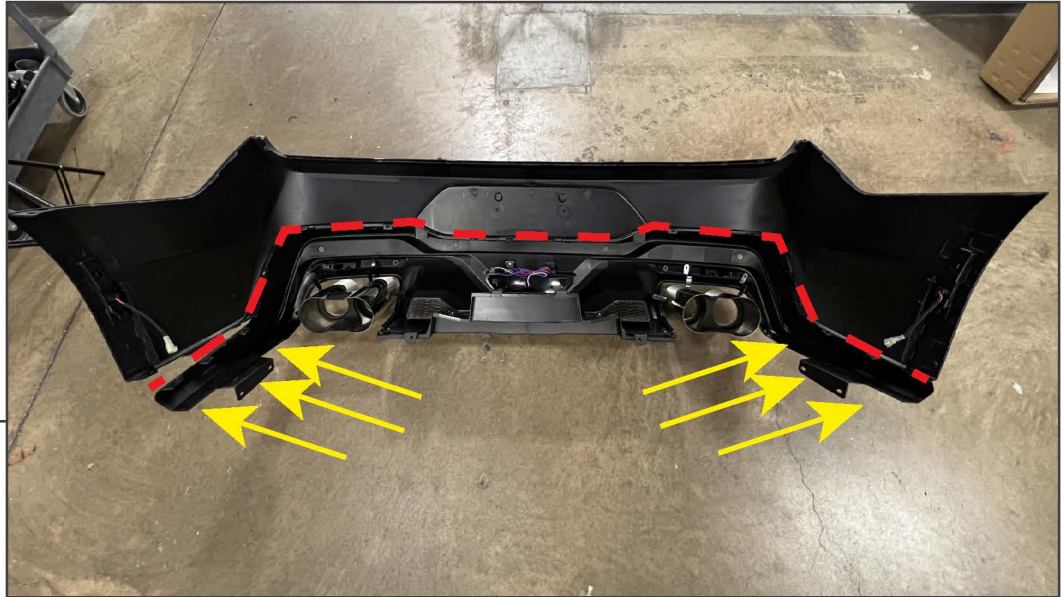
**STEP 17**

Fit the included reflector into the face of the diffuser. Secure using the OEM reflector 10mm nut from the original reflector.

**STEP 18**

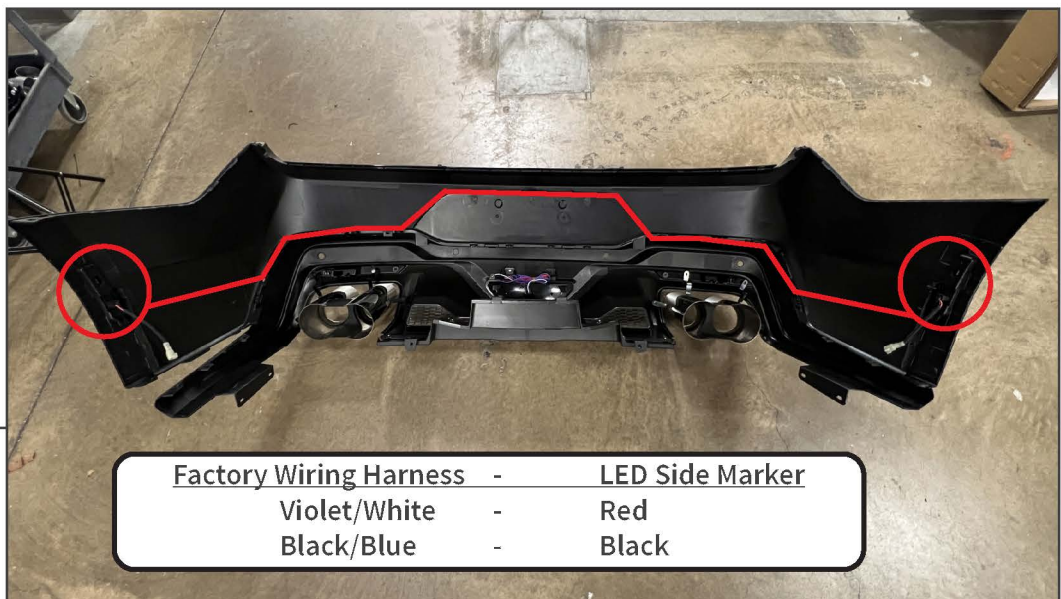
Loosely secure the exhaust tips to the diffuser using (4) Phillips screws. Allow the screws to remain loose to encourage bumper flexibility during installation. The screws can be tightened later.

Note: Vehicles with OEM exhaust may need to cut the tips from the OEM exhaust system using a reciprocating saw.

**STEP 19**

Fit the bumper and the diffuser together. The tabs will lock into place when fully seated. Ensure each of the tabs are properly aligned while pressing together to ensure proper fitment.

Secure the bottom of the diffuser to the bumper using the original (6) 7mm screws.

**STEP 20**

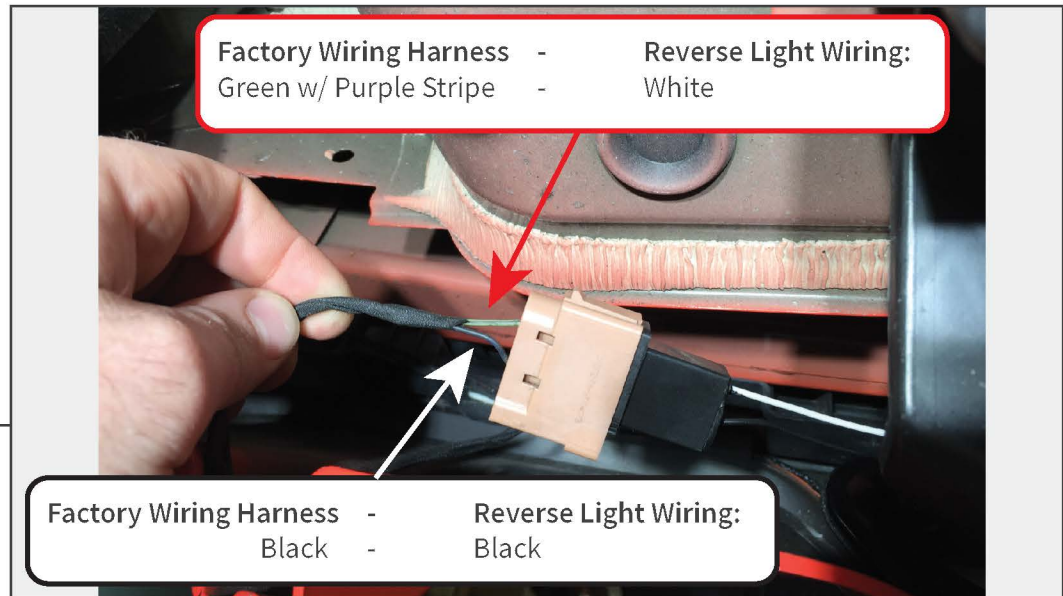
<u>Factory Wiring Harness</u>	-	<u>LED Side Marker</u>
Violet/White	-	Red
Black/Blue	-	Black

Install the included LED sidemarkers to the new bumper.

Transfer the OEM bumper wiring harness to the new bumper assembly. Plug in the license plate lamps, trunk release button, and LED sidemarkers. Secure the harness using the built in harness retainers into the bumper and cable ties.

Splice the new LED sidemarker pigtails into the rear bumper harness replacing the OEM connectors using the diagram above.

STEP 21



Splice the reverse light into the bumper harness using the diagrams.

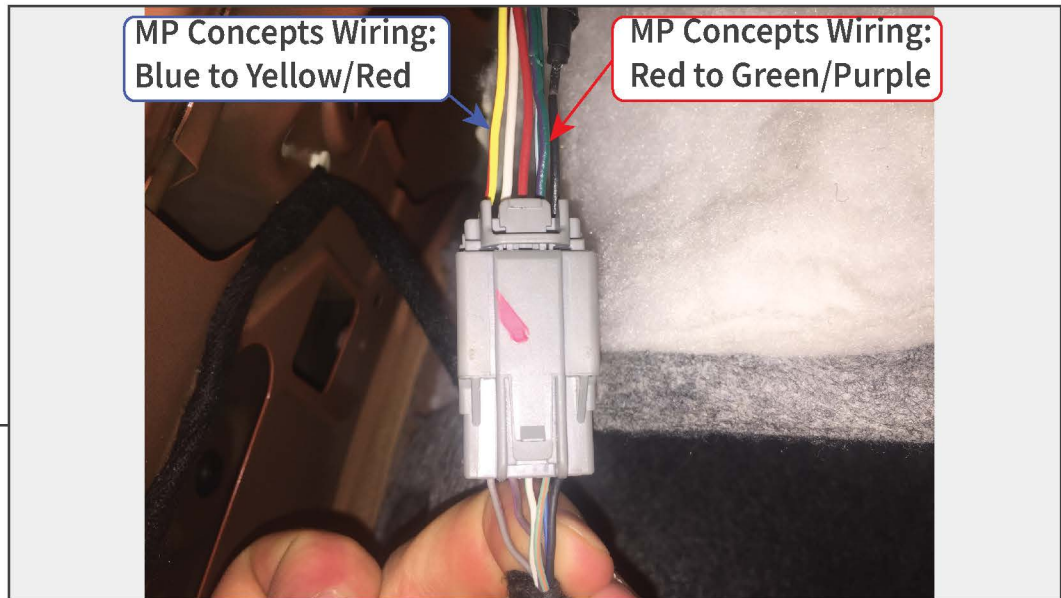
<u>Factory Wiring Harness</u>	-	<u>Reverse Light Wiring:</u>
Black	-	Black
Green w/ Purple Stripe	-	White

STEP 22



Locate the body grommet on the bottom of the trunk. Carefully pierce only the body grommet so that you can feed the Blue and Red wire from the reverse light into the trunk.

STEP 23



Tap the Red and Blue wires into the driver side tail light harness using the diagrams.

- | | | |
|-------------------------------|---|------------------------------|
| <u>Factory Wiring Harness</u> | - | <u>Reverse Light Wiring:</u> |
| Green/Purple | - | Red |
| Yellow/Red | - | Blue |

STEP 24



Fully install the new bumper to the vehicle reusing the OEM hardware. Re-install the OEM tail lights and trunk panel. Ensure to plug in all electrical connectors.

Installation is now complete.