

DUAL PROJECTOR LED HALO HEADLIGHTS

(2008-2014 CHALLENGER W/O HID)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) LH Headlight
- (1) RH Headlight

TOOLS REQUIRED

- Jack and Jack Stands
- 7, 8, 10mm Socket
- 1/4" or 3/8" Drive Ratchet
- Trim Panel Removal Tool
- Phillips Head Screw Driver
- Flat Head Screw Driver

STEP 1



Begin by raising and supporting the front of the vehicle using a jack and jack stands. Open the hood and remove the radiator trim panels. Pull the panels up in the center and then away from the fenders.

STEP 2



Using a trim panel removal tool, remove the (6) plastic push clips securing the top of the bumper cover to the radiator support.



STEP 3

Locate and remove the (2) 10mm nuts securing the top of the bumper to the fenders, (1) on each side.



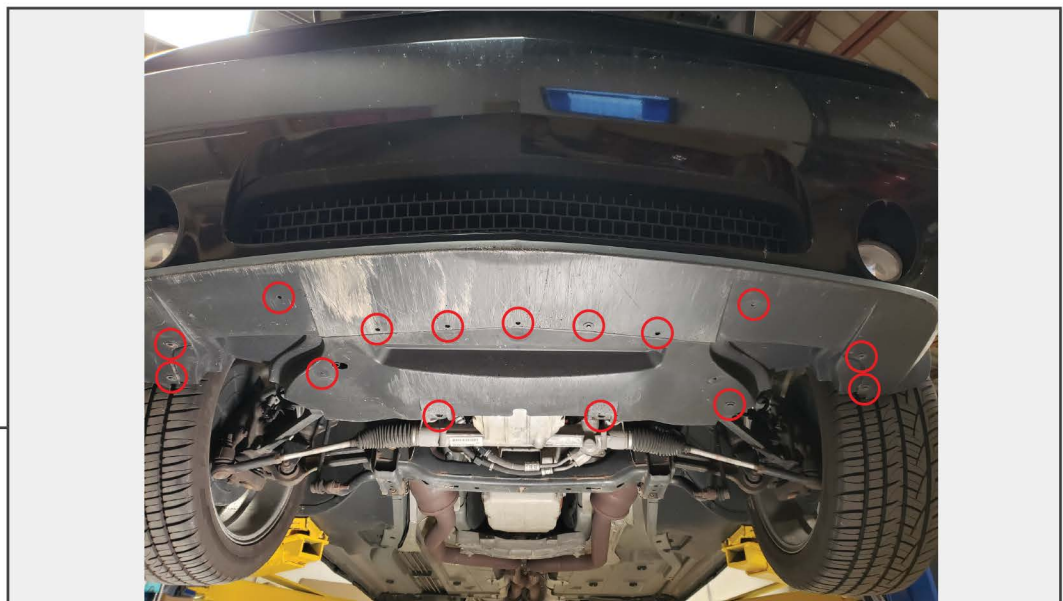
STEP 4

On each side of the bumper, remove the (4) plastic clips securing the fender liner to the bumper.



STEP 5

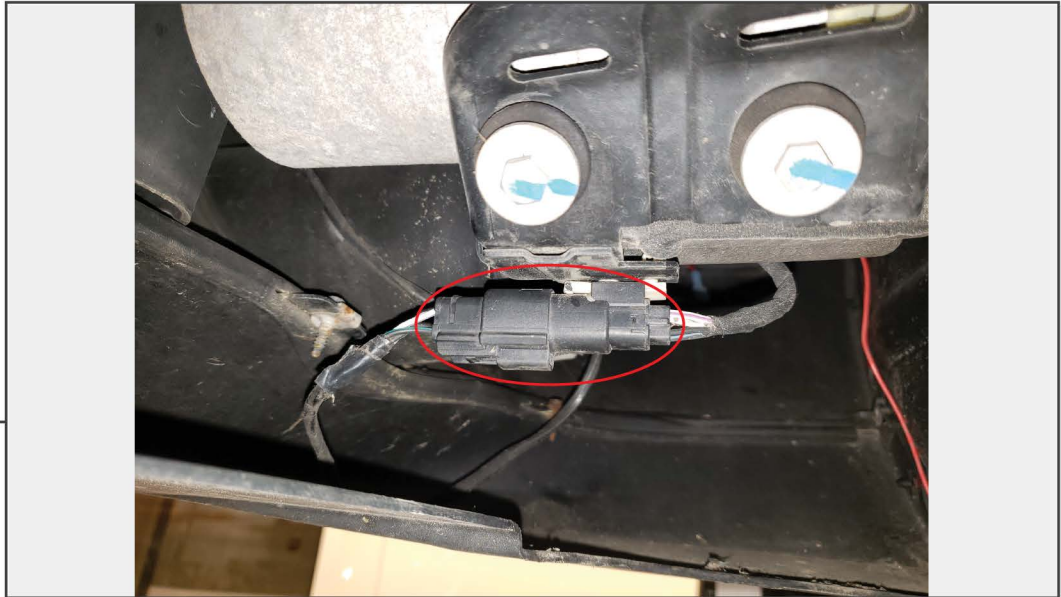
Fold back the fender liner and remove the (1) 10mm bolt and (1) 10mm nut securing the bumper cover to the fender.



STEP 6

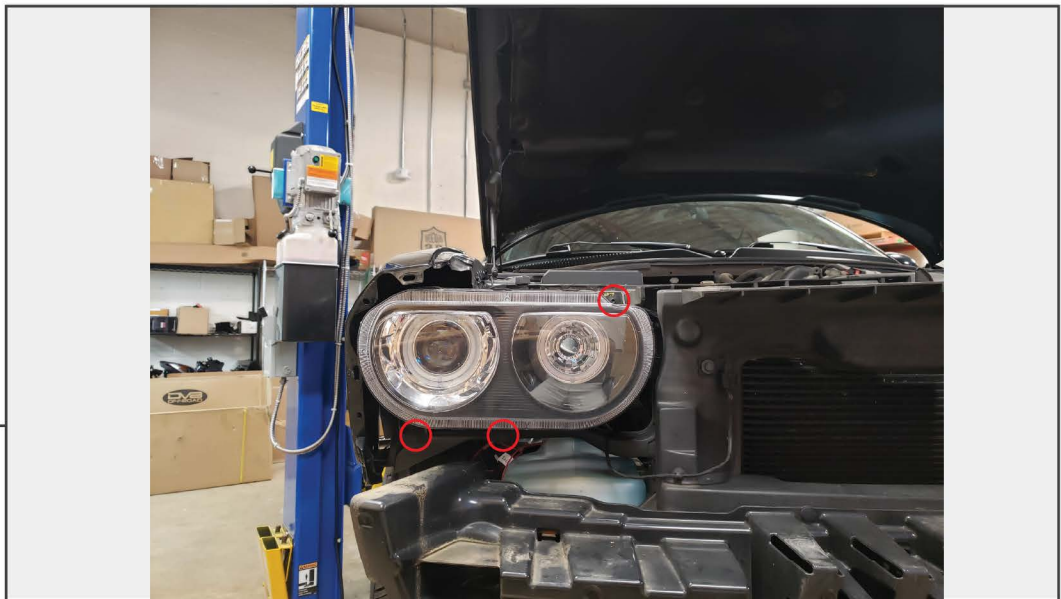
Using a trim panel removal tool and a 7mm socket, remove the various fasteners securing the splash shield to the vehicle. **Note: there are several versions of this splash shield but they are fastened to the vehicle in a similar fashion.

STEP 7

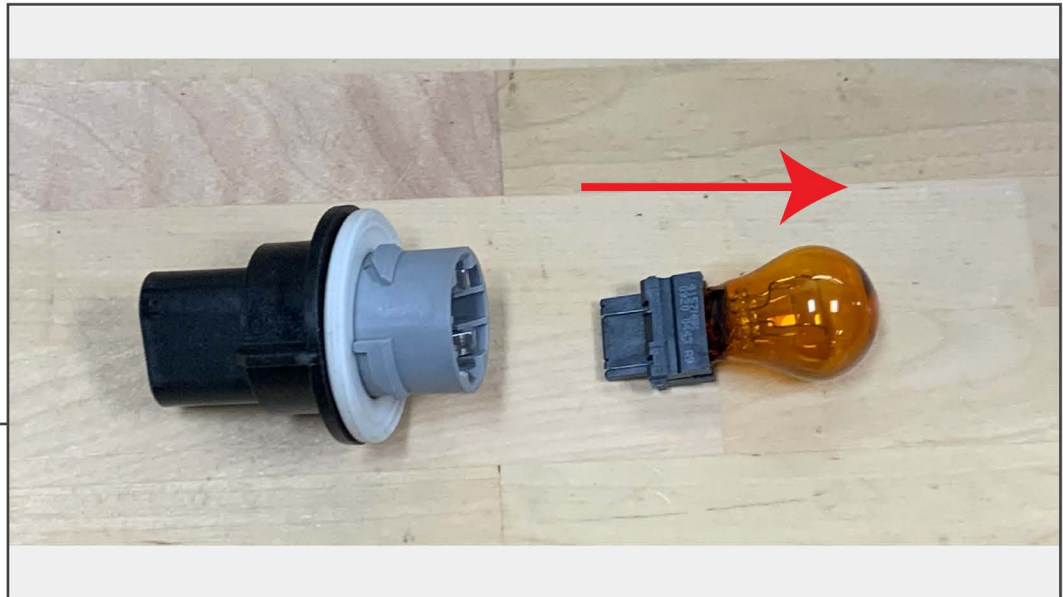


With a helper, locate and remove the fog light wiring connection. Disconnect this plug and then carefully remove the bumper from the vehicle.

STEP 8

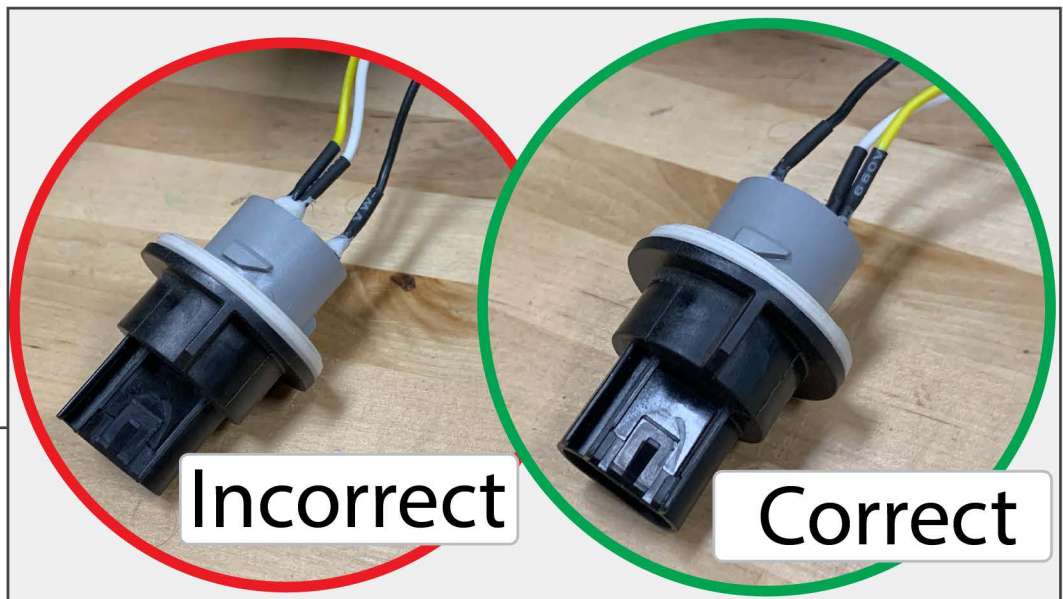


Remove the (3) 10mm bolts securing the light to the vehicle. Then disconnect the electrical connections and remove the light from the car.



STEP 9

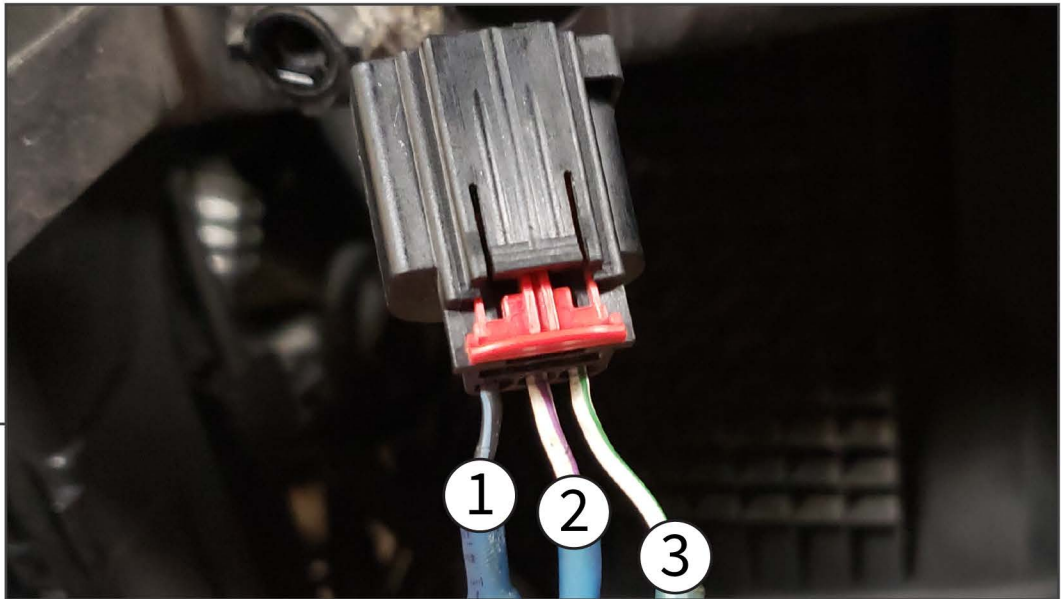
Turn the factory turn signal socket counterclockwise and remove it from the factory light. Remove the factory bulb by pulling it out of the socket.



STEP 10

Insert the LED plug from the new headlight into the factory socket. Note the orientation of the wiring to the light socket. If the LED plug is backwards, the light will not operate correctly. Insert the turn signal socket into the new headlight. Twist the socket into the headlight housing to lock it into plate.

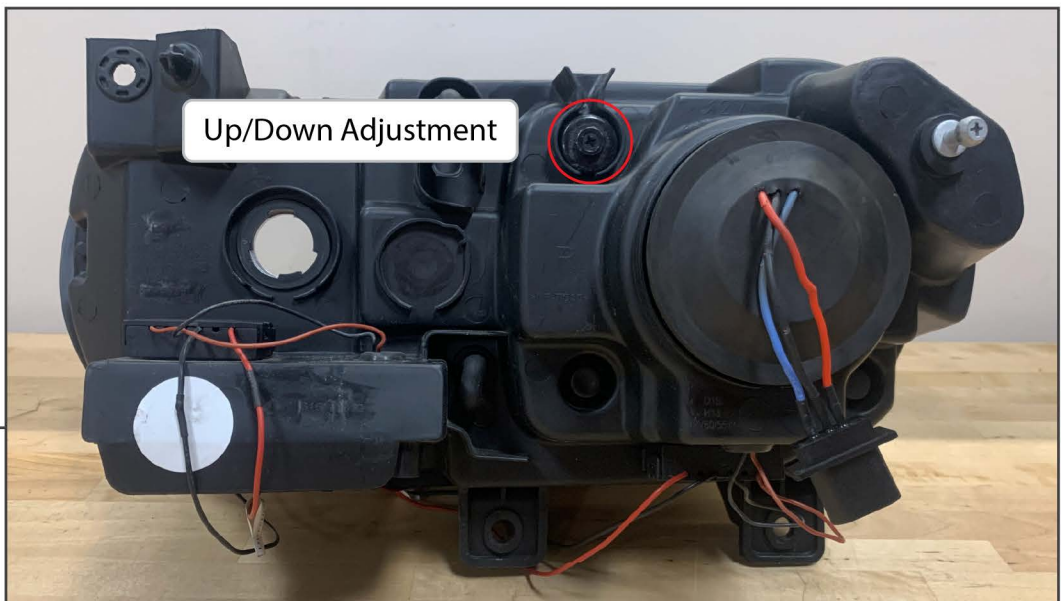
STEP 11



Splice the accent wiring into the factory (3) wire headlight plug as follows:

Accent Lighting	-	Factory Plug Color and Pin location
Black (Both)	-	Black/Blue (Pin Location 1)
Red "Tail"	-	White/Purple (Pin Location 2)
Red "Direction"	-	White/Green (Pin Location 3)

STEP 12



Test lights for functionality. Adjust the headlight to factory specifications using the adjustment screw on the back of the light. Follow Steps 1-8 in reverse order to complete the installation.