

LED AMBIENT VENT LIGHTING KIT

(2011-2018 WRANGLER JK)

INSTALLATION INSTRUCTIONS

CONTENTS

(4) LED Vent Lights
(1) Wiring Harness
(1) Power Module

TOOLS REQUIRED

7mm Socket
Socket Extension
Socket Wrench
Panel Removal Tool
Wire Snake
Electrical Tape
Wire Strippers
Zip-Ties

STEP 1



Begin by removing the original interior vents. Twist the silver outer ring counter clockwise until it stops turning. Pull the vent out. Do this for all (4) vents.

STEP 2



Pull the plastic panel under the steering wheel off using a panel removal tool. Remove the (2) 7mm bolts indicated above.

STEP 3



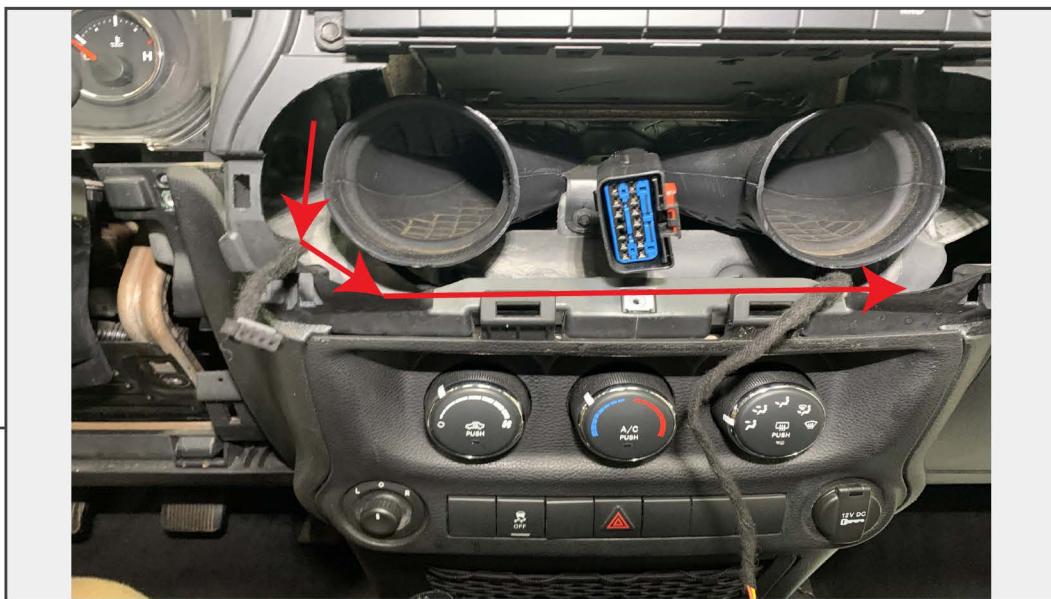
Remove the window switch from the dash by lightly prying around the switch. Unplug the switch by pulling up on the red safety latch, then press the connector and separate the switch. Remove the (1) 7mm bolt under the wiring harness. Remove the dashboard cover by lightly prying around the edges.

STEP 4



Starting with the part of the harness for the passenger side, route the wire across the dashboard using a wire snake. Be sure not to have the wiring in the way of any mounting points for the dashboard cover.

STEP 5

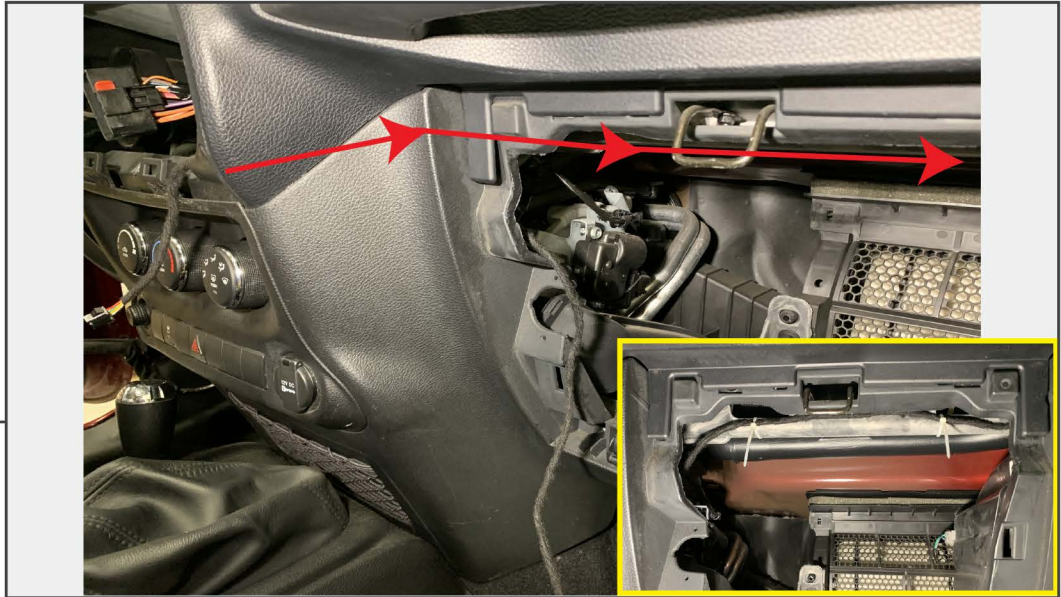


Route the wiring harness around the back of the dashboard through towards the middle air vents.

STEP 6



Lower and remove the glove box by pressing in the sides of the box, then lower and pull out on the box.



STEP 7

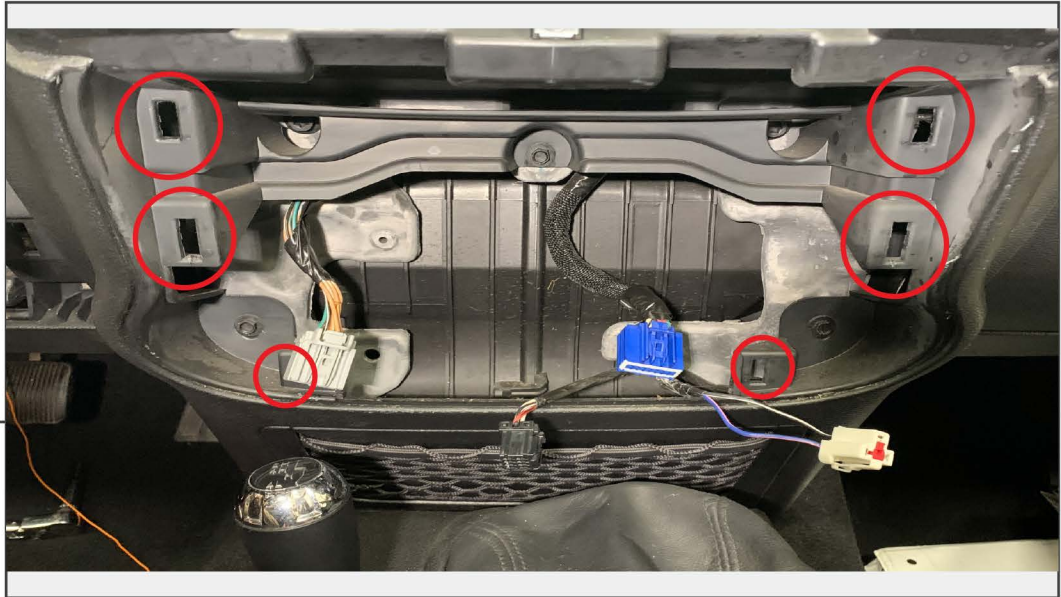
Route the wiring over the top of the glove box towards the passenger side vent. Snake the wire through to the air vent hole. Plug in one LED vent into the harness and lightly install into the dash to keep the harness from retracting into the dash.

Zip-Tie the harness to the bar above the glove box to prevent interference with glove box.



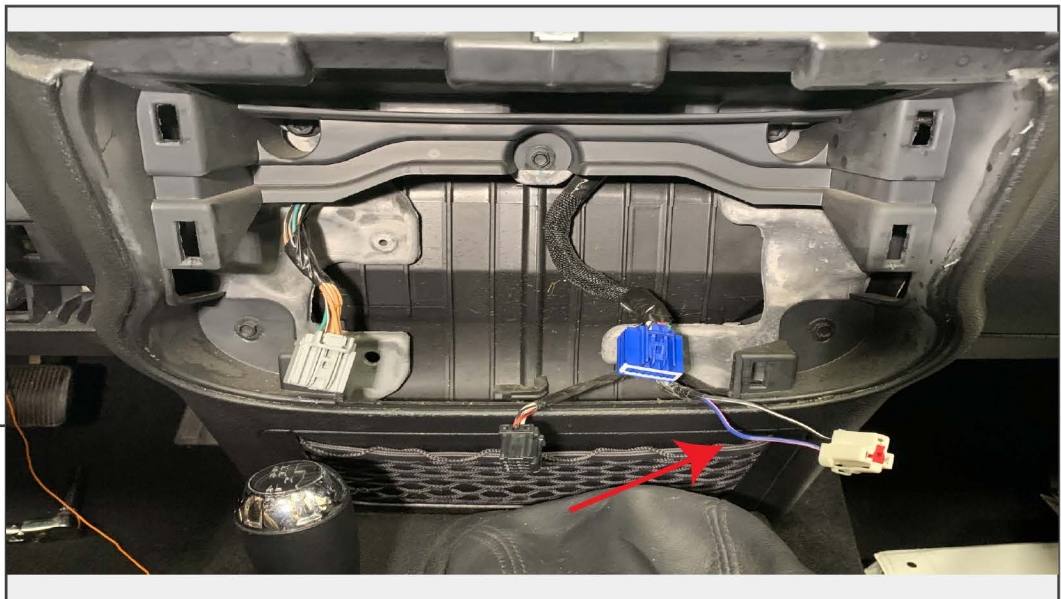
STEP 8

Install and secure the Power Module into the area below the driver's vent. Route the power switch through the dash to desired location. Route the power wire (Orange) and ground wire (Brown) towards the bottom of the dashboard.



STEP 9

Remove the HVAC controls by lightly prying around the sides of the unit to release the (6) clips. Once it is loose, unplug the (4) connectors.



STEP 10

Splice the Orange power wire into the power wire at the cigarette lighter (Blue/Pink) using wire strippers. Attach the Brown ground wire to a good chassis ground near the driver's side firewall. Once spliced successfully, reassemble dashboard completely.

STEP 11



Adhere the power switch to the dash by pulling the film off the double sided tape. Be sure the surface is clean prior to sticking the switch to the vehicle.

STEP 12



Installation is now complete.