



ARMOR GRILLE WITH LED OFFROAD LIGHTS

(2013-2018 1500)

INSTALLATION INSTRUCTIONS

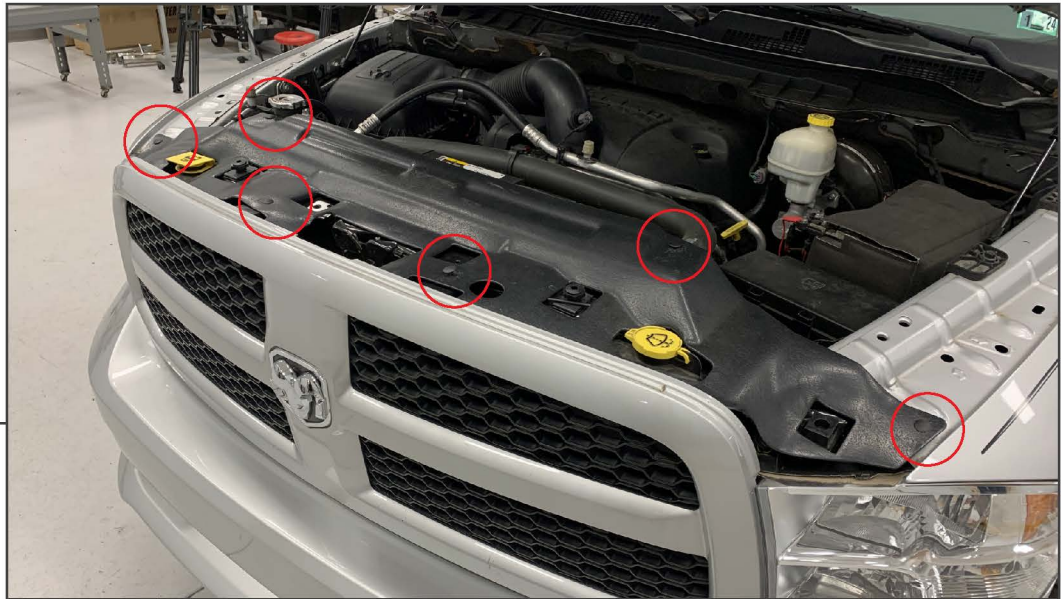
CONTENTS

- (1) Grille
- (1) Wiring Harness
- (1) LH Outer Bracket
- (1) RH Outer Bracket
- (1) LH Inner Bracket
- (1) RH Inner Bracket
- (8) M6 Studs
- (8) M6 Flange Nuts
- (6) Phillips Screws
- (2) Plastic Clips
- (4) Scotchlok Connectors

TOOLS REQUIRED

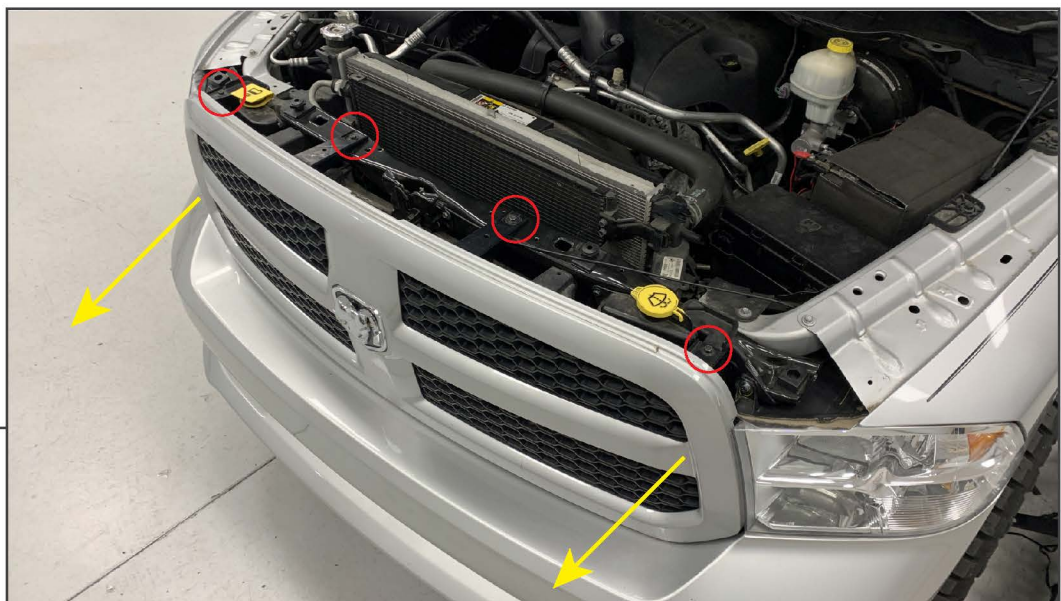
- Panel Removal Tool
- 10mm Socket
- Ratchet
- Phillips Screwdriver
- Pliers

SKU # R156637



STEP 1

Remove (6) plastic push clips from the upper radiator cover. Then, remove the cover from the vehicle and set aside.



STEP 2

Remove (4) 10mm bolts from the top of the grille. Then, firmly pull the grille away from the vehicle to dislodge the retaining clips. Set the grille aside.



STEP 3

Remove the air dampers from the shutter assembly using a panel removal tool & a Phillips screwdriver.

Note: The air dampers will not be reused.



STEP 4

Set the new grille on a soft working surface for assembly.

Prepare for the inner mounting brackets by fitting the (8) M6 studs into the grille assembly.

STEP 5



Identify the included mounting brackets using the “L” and “R” identification markings. “L” is to fit to the Driver’s Side of the vehicle, while “R” is for the Passenger’s Side of the grille.

Secure the inner mounting brackets using the included (4) M6 flange nuts per bracket. Tighten evenly until secure. Do not over-tighten the hardware.

STEP 6



Identify the included mounting brackets using the “L” and “R” identification markings. “L” is to fit to the Driver’s Side of the vehicle, while “R” is for the Passenger’s Side of the grille.

Secure the outer mounting brackets to the grille using (3) Phillips screws per bracket. Tighten evenly until secure. Do not over-tighten the hardware.

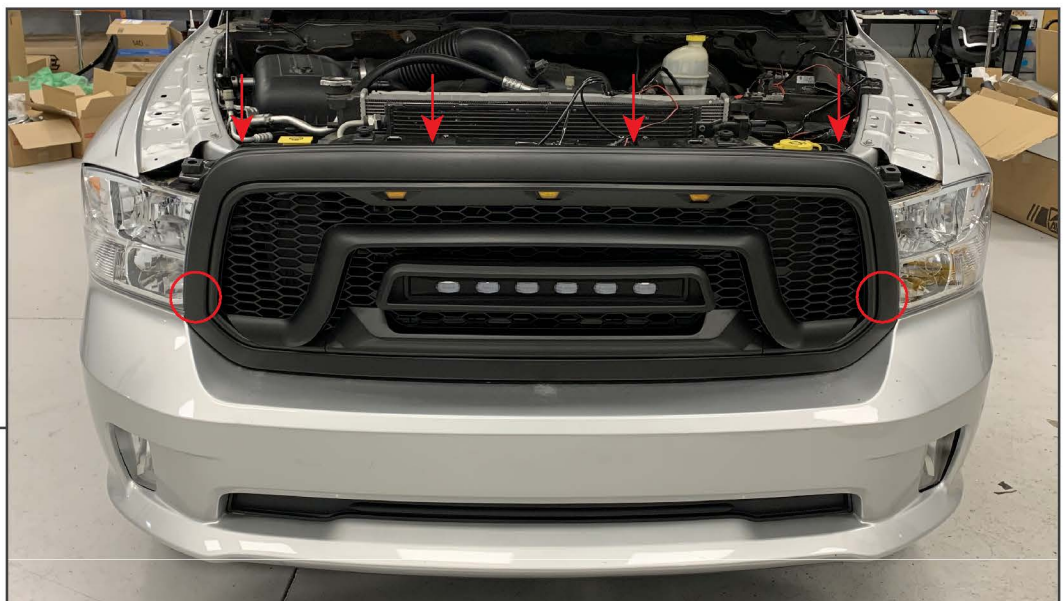
STEP 7



Press the included (2) plastic clips into the bottom mounting points.

Plug the included wiring harness into the grille lighting.

STEP 8



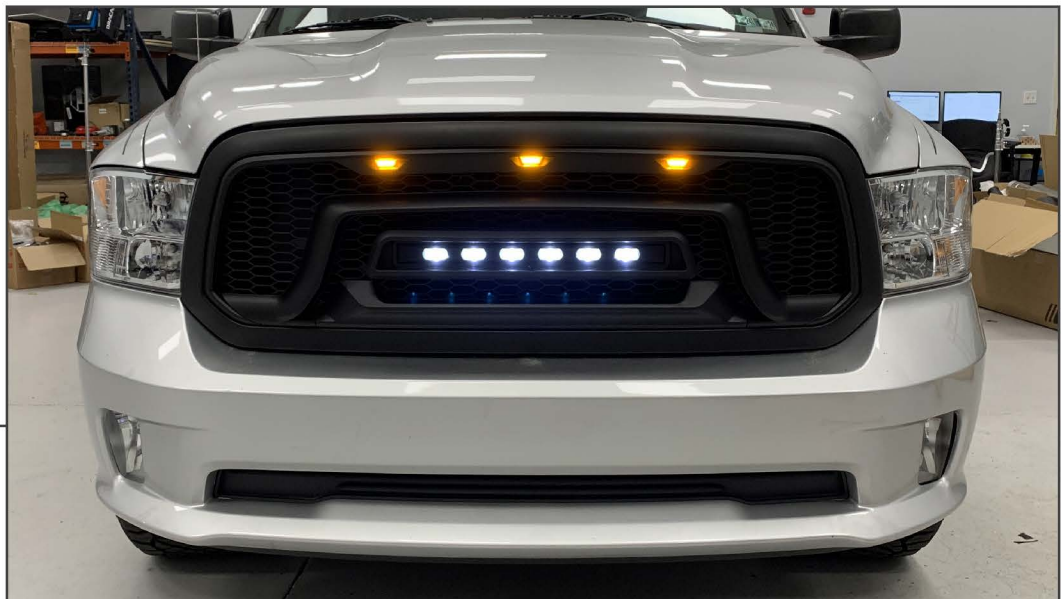
Carefully align the new grille to the vehicle. Ensure the lower alignment guides fit into the vehicle core support. With the grille fitted into place, secure the grille into place using the original (4) 10mm bolts. Press the lower plastic clips into the core support to secure the bottom of the grille.



STEP 9

Neatly route the wiring harness towards the Driver's Side headlight assembly. Splice the LED DRL and offroad lights into the vehicle parking lamps following the diagram below using the (4) scotchlok connectors. Ensure to route the harness away from hot/moving components.

<u>Vehicle Headlight Connector</u>	-	<u>Grille LED DRLs</u>
White/Brown (Parking Lamp +)	-	Red (+)
Black (Chassis Ground)	-	Black (-)



STEP 10

Re-install the vehicle upper radiator cover using the original plastic push clips.

Installation is now complete.