



TEL: 1-866-XANATOS

INSTALLATION INSTRUCTIONS

LD2 SENSOR RELOCATION KIT

19-24 DODGE RAM 1500

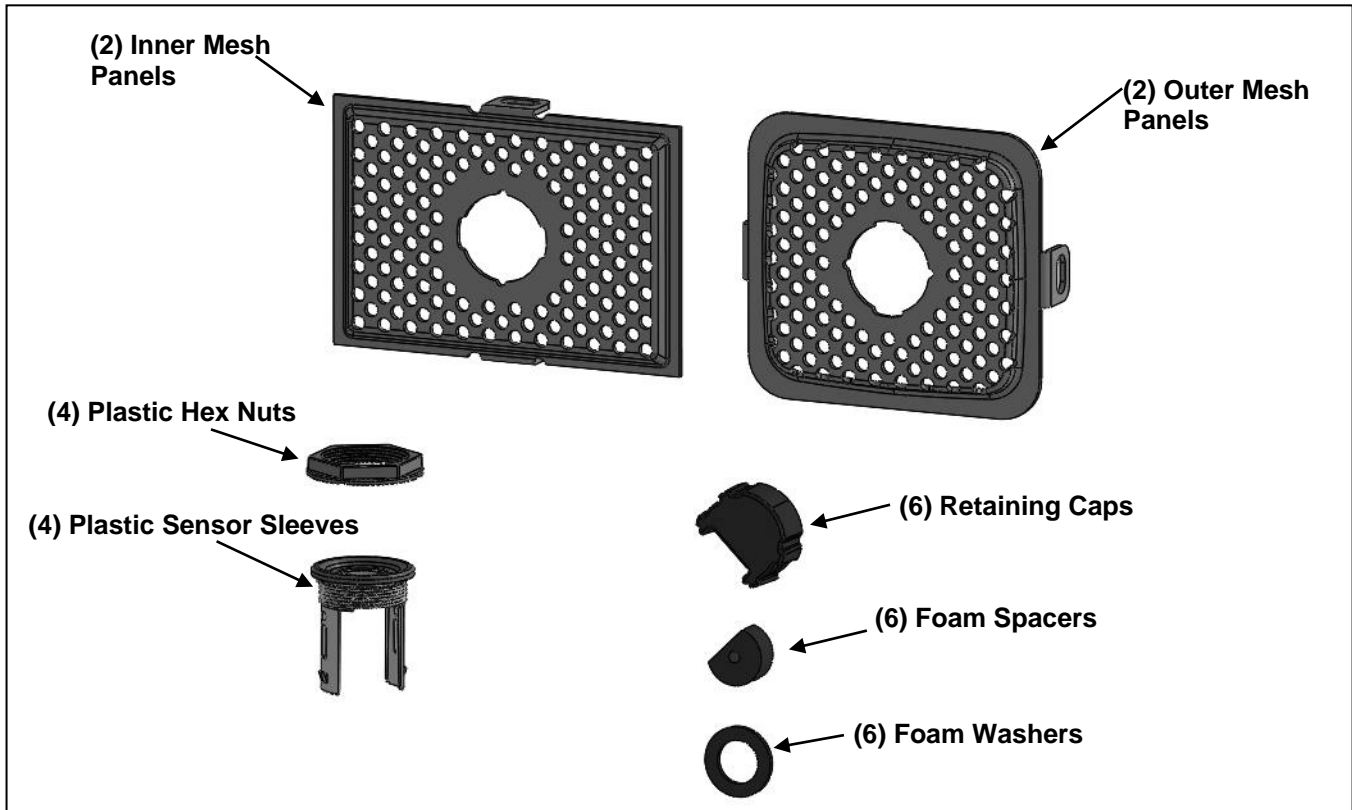
(Excl. Rebel Trim, 19-24 Ram 1500 Classic and 20-22 Ram 1500 Diesel models)

14-15 GMC SIERRA 1500, 16-24 NISSAN TITAN XD

PART# FBSR19

PARTS LIST:

2	Inner Mesh Panels	4	Plastic Hex Nuts
2	Outer Mesh Panels	1	Sensor Cover Kit
4	Plastic Sensor Sleeves	8	6mm x 20mm Button Head Combo Bolts
6	20mm x 10mm Foam Spacers	8	6mm Flange Nuts
6	15.5mm x 25mm OD x 2mm Foam Washers	12	4mm x 10mm Self Tapping Screws
6	Retaining Caps	1	4mm Hex Wrench



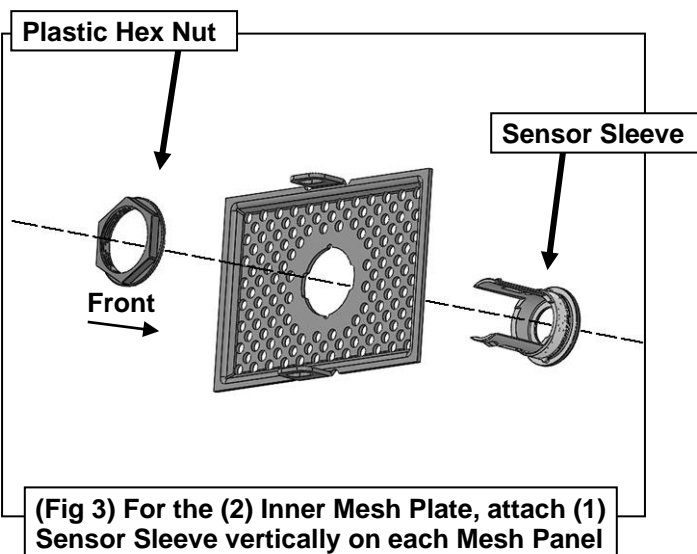
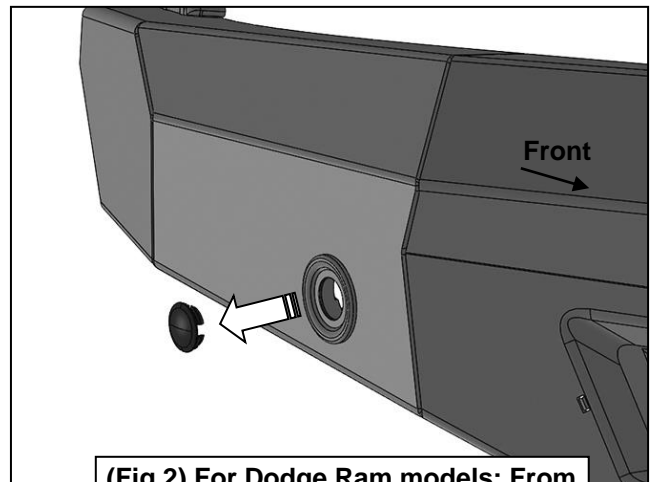
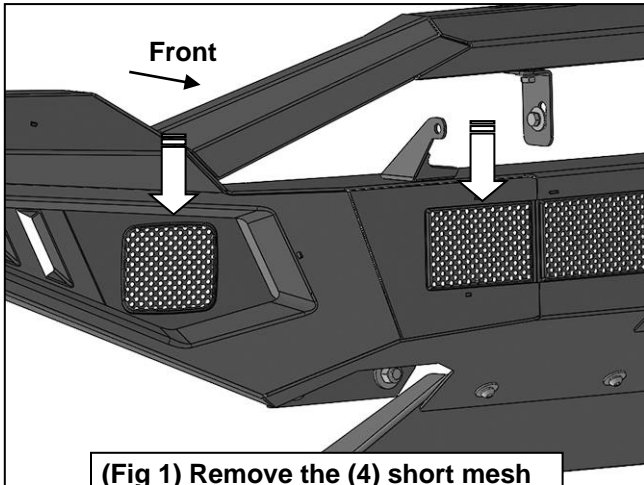
PROCEDURE:

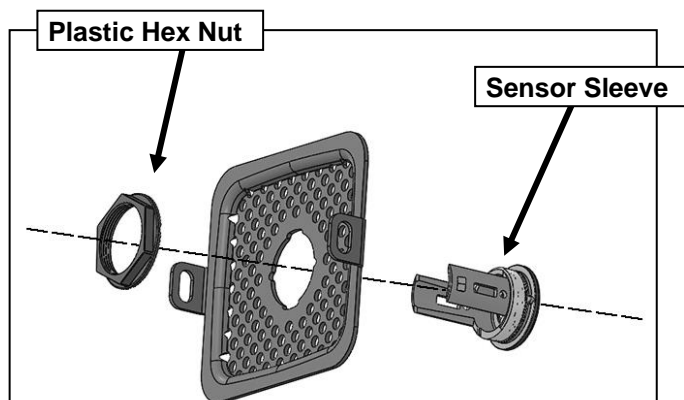
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. INSTALLATION OF LD2 FRONT BUMPER IS REQUIRED. FOR 19+ RAM 1500, PRE-INSTALLED SIDE SENSOR SLEEVES ARE REQUIRED.

1. Start the installation at the rear of the front bumper. Remove the (4) small mesh panels attached to the back of the bumper, **(Figure 1)**.
2. **For Dodge Ram vehicles:** Move to the Passenger/Right side of the bumper. Locate the rubber plug in the sensor holes. From behind the bumper, push to remove the plug, **(Figure 2)**. Repeat this **Step** to remove the Driver/Left rubber plug. **NOTE:** Do not remove the plugs for other vehicles.
3. **For the (2) Inner Mesh Panels:** Select (1) Inner Mesh Panel. Attach (1) Sensor Sleeve to the Mesh Panel with (1) Plastic Hex Nut. **NOTE:** The inner Sensor Sleeves with attach vertically to allow the wire harness to not interfere with the mounting tabs, **(Figure 3)**. Repeat this **Step** to attach (1) Sensor Sleeve to the remaining (1) Inner Mesh Panel.
4. **For the (2) Outer Mesh Panels:** Select (1) Outer Mesh Panel. Attach (1) Sensor Sleeve to the Mesh Panel with (1) Plastic Hex Nut. **NOTE:** The outer Sensor Sleeves with attach horizontally to allow the wire harness to not interfere with the mounting tabs, **(Figure 4)**. Repeat this **Step** to attach (1) Sensor Sleeve to the remaining (1) Outer Mesh Panel.
5. Select (1) parking sensor. Attach the sensor to (1) Mesh Panel assembly with (1) Foam Washer, (1) Foam Spacer and (1) Retaining Cap, **(Figure 5)**. Repeat this **Step** to attach the remaining (3) parking sensors to the (3) Mesh Panel assemblies and For Dodge Ram vehicles attach (2) parking sensors to the (2) outer sensor sleeves attached to the bumper.

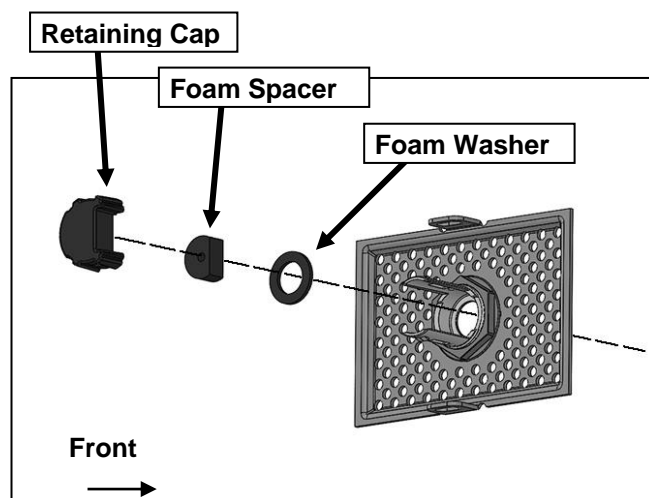
6. Attach the mesh Panel assemblies to the back of the bumper with (8) 6mm Combo Bolts and (8) 6mm Flange Nuts, **(Figure 6)**.
7. Attach the wiring harnesses to the correct parking sensor.
8. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Mild soap may be used to clean the Front Bumper assembly.

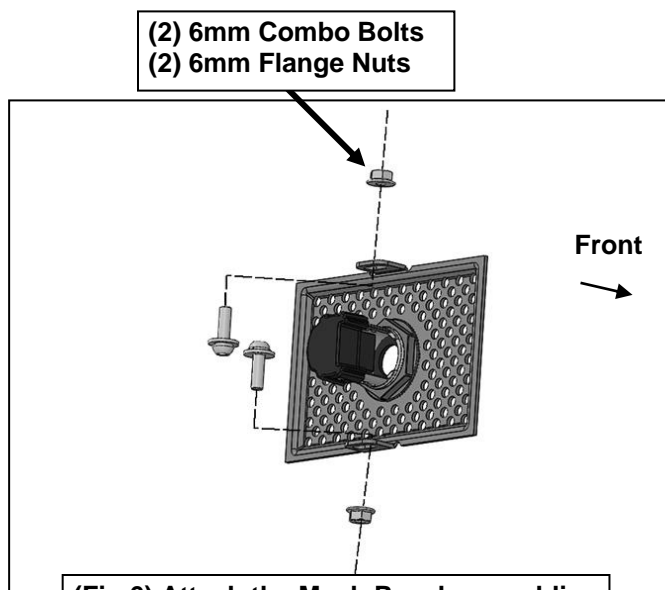




(Fig 4) For the (2) Outer Mesh Plate, attach (1) Sensor Sleeve horizontally on each Mesh Panel



(Fig 5) Attach (1) sensor to each Sensor Sleeve (For Dodge Ram models, insert (1) sensor to each of the (2) side locations)



(Fig 6) Attach the Mesh Panel assemblies to the back of the Bumper