

INSTALLATION INSTRUCTIONS

2007 - 2008 JEEP WRANGLER-RUBICON / UNLIMITED MESH GRILLE INSERT

PART NUMBER: MC-9660WRA / MC-9660WRB



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NOTE:

PLEASE CHECK CONTENTS OF BOX TO VERIFY ALL PARTS AND QUANTITIES ARE INCLUDED PRIOR TO STARTING INSTALLATION.

KIT INCLUDES:

(1) CHROME MESH GRILLE INSERT ASSEMBLY
(6) PLASTIC "PUSH-IN" FASTENERS
(4) SPEED NUTS
(4) SELF TAPPING SCREWS
(1) PLASTIC "PUSH-IN" FASTENER (FOR AIR SENSOR)

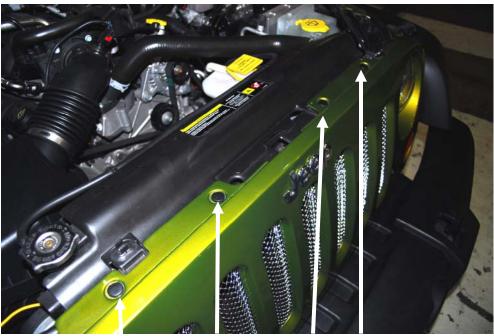
TOOLS REQUIRED:

ELECTRIC DRILL W/ #2 PHILLIPS TIP #2 PHILLIPS SCREWS DRIVER ¼" DRILL BIT MARKING PEN/PENCIL

Make sure vehicle is turned off with parking brake engaged before beginning this installation.



REMOVAL PROCEDURE:



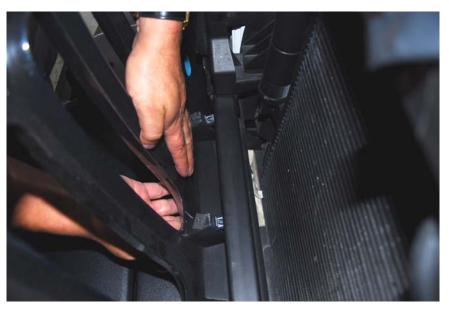
1. Remove the (4) Center Push-In plastic fasteners and the (2) Outer fasteners by carefully prying up the center section of the fastener. This will allow you to remove the fastener from the grille. These fasteners will be replaced by the new fasteners included with this kit.





GRILLE REMOVAL CONTINUED:

2. Disconnect the turn indicator lamp wires so the grille panel can be removed. Lean the upper portion of the grille panel away from the vehicle to allow clearance for your hand. The lower grille panel fasteners simply snap in and out. Carefully push out with your hand in between the radiator and grille panel to unsnap the panel.



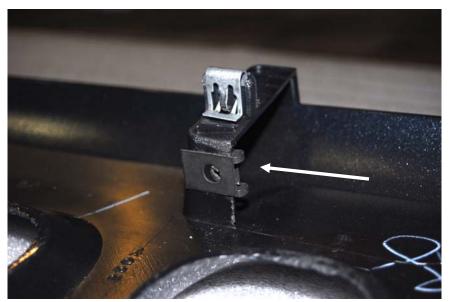
3. Once the grille panel has been removed, place the part on a padded surface. Test fit the mesh into the grille panel to make sure the mesh seats well and the four larger holes on the upper bracket fits well around the fastener drop-outs. Locate the small holes on the bottom bracket to make sure they align with the plastic ribs that snap into the vehicle, mark or scribe these holes for Step 4.





Installation of New Chrome Mesh Grille Panel:

 Slide the supplied Speed-Nuts over the (4) plastic ribs on the lower grille panel. The hole in the Speed-Nut should line-up with the mark/scribe on the plastic rib from the previous Step (3).



5. Put the mesh insert back into the grille panel and screw the supplied selftapping screws into the Speed-Nut, through the plastic ribs in the grille panel. DO NOT OVER TIGHTEN THE SCREWS.





INSTALLATION OF COMPLETED MESH GRILLE PANEL:

6. With the installation of the chrome mesh insert complete, give the grille panel a second check to make sure all fasteners have been installed. Make sure the mesh is still well seated in the grille panel before final installation.

NOTE: If your vehicle is equipped with an air sensor located in the area pointed out by our technician, than refer to the last page labeled, <u>"IMPORTANT"</u> for instructions on relocating the sensor.





7. Start the installation of the completed mesh grille panel by snapping in the (4) fasteners on the bottom of the grille panel. Apply pressure to the outside of the grille panel until all (4) fasteners have snapped into place.



8. Reconnect the turn indicator lamp wires and position the grille panel so the upper holes align with the holes in the upper support. Install (6) supplied Push-In plastic fasteners in the same holes that the originals were removed from.

-INSTALLATION COMPLETE-

-Check all previous steps to make sure you have covered everything. -Also check turn lamps before driving to make sure they are connected.



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IMPORTANT!!

IF YOUR VEHICLE IS EQUIPPED WITH AN AIR SENSOR LOCATED WHERE THE BOTTOM OF THE GRILLE ASSEMBLY SNAPS INTO THE VEHICLE, IT WILL NEED TO BE RELOCATED SO THAT IT DOES NOT INTERFERE WITH THE NEW CHROME MESH INSERT. PLEASE SEE BELOW:

1. Remove the push-in fastener holding the air sensor in place. Remove the sensor from the wiring harness so that it is not damaged. The sensor will be relocated to the top of the steel crossmember.



 Position the sensor with the mounting flange on top of the cross member. Use a pen to mark where the new hole will be drilled. Make sure the wiring harness is able to connect to the senor in its new position. Set the sensor aside and drill a 1/4" hole to accommodate the new plastic push-in fastener. Reconnect the wiring harness to the sensor and install the push-in fastener. Continue with grille assembly installation from Step 7.

