

IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



2009-12 Dodge Ram Stainless Steel "Q", Mesh and "E-Power" Mesh Grilles

Notes to the Technician:

E&G is proud to present this package to you and reminds you that for technical information. Do not attempt installation any E&G product without first reading the detailed instructions. E&G Classics will not warrant damaged parts or vehicle due to altered installation instructions.



4 Piece Heavy Mesh Grille Part # 1117-0104-09

| Quantity | Description | Part No. |
|----------|--|--------------|
| 1 | Upper Upper Left Mesh Surround | 1117-0035-09 |
| 1 | Upper Upper Right Mesh Surround | 1117-0034-09 |
| 1 | Upper Lower Left Mesh Surround | 1117-0037-09 |
| 1 | Upper Lower Right Mesh Surround | 1117-0036-09 |
| 2 | Upper Upper Mesh Sections | 1117-004C-09 |
| 2 | Upper Lower Mesh Sections | 1117-004A-09 |
| 1 | Hardware Kit (components listed below) | 1117-1902-09 |
| | (16) Large Black Plastic Washers | 1999-0264-00 |
| | (16) #8-32 ESNA Half Nuts | 1999-0065-00 |

4 Piece "Q" Grille Part # 1117-0185-09Q

| Quantity | Description | Part No. |
|----------|--|---------------|
| 1 | Upper Upper Left "Q" Section | 1117-018B-09Q |
| 1 | Upper Upper Right "Q" Section | 1117-018A-09Q |
| 1 | Upper Lower Left "Q" Section | 1117-018D-09Q |
| 1 | Upper Lower Right "Q" Section | 1117-018C-09Q |
| 1 | Hardware Kit (components listed below) | 1117-1902-09 |
| | (16) Large Black Plastic Washers | 1999-0264-00 |
| | (16) #8-32 ESNA Half Nuts | 1999-0065-00 |

E-Power Fine Mesh Grille Part # 1117-0102-09EP

| Quantity | Description | Part No. |
|----------|--|----------------|
| 1 | Upper Upper Left Mesh Surround | 1117-0035-09EP |
| 1 | Upper Upper Right Mesh Surround | 1117-0034-09EP |
| 1 | Upper Lower Left Mesh Surround | 1117-0037-09EP |
| 1 | Upper Lower Right Mesh Surround | 1117-0036-09EP |
| 2 | Upper Upper Mesh Sections | 1117-004C-09EP |
| 2 | Upper Lower Mesh Sections | 1117-004A-09EP |
| 40 | 12 Point Chrome Studs | 1999-0715-00 |
| 1 | Hardware Kit (components listed below) | 1117-1902-09EP |
| | (24) Large Black Plastic Washers | 1999-0264-00 |
| | (24) #8-32 ESNA Half Nuts | 1999-0065-00 |
| | (12) #8 x 1-1/4" Black Cap Plugs | 1999-0311-00 |

Fine Mesh Bumper Insert Part # 1117-010L-09

| Quantity | Description | Part No. |
|----------|--|--------------|
| 1 | Bumper Insert Surround | 1117-0022-09 |
| 2 | Bumper Insert Mesh Sections | 1117-0021-09 |
| 1 | Hardware Kit (components listed below) | 1117-1903-09 |
| | (2) Small Black Plastic Washers | 1999-0256-00 |
| | (2) #8-32 ESNA Half Nuts | 1999-0065-00 |
| | (1) Lower Hole Location Template | 1117-0067-00 |

"Q" Bumper Insert Part # 1117-018L-09Q

| Quantity | Description | Part No. |
|----------|--|---------------|
| 1 | Bumper "Q" Filler | 1117-0183-09Q |
| 1 | Hardware Kit (components listed below) | 1117-1903-09 |
| | (2) Small Black Plastic Washers | 1999-0256-00 |
| | (2) #8-32 ESNA Half Nuts | 1999-0065-00 |
| | (1) Lower Hole Location Template | 1117-0067-00 |

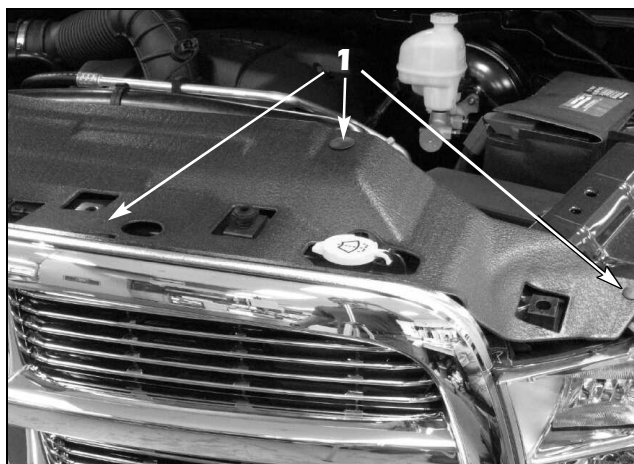
----- WARNING! -----
PLEASE HANDLE WITH CARE! THE EDGES OF THE STAINLESS STEEL MESH & GRILLE MAY BE SHARP!

Important information before you begin:

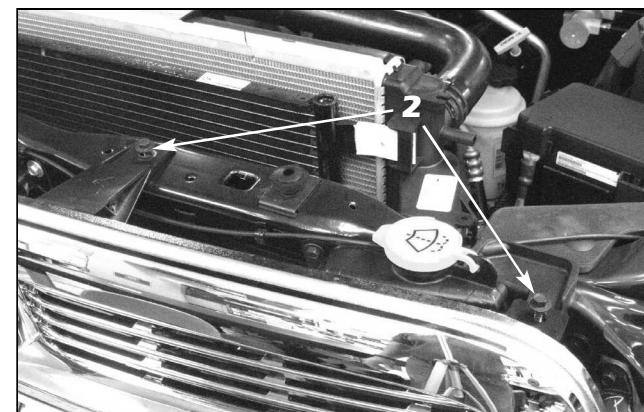
This E&G grille installation kit includes grille hole location template(s) to drill mounting holes in the vehicle.

Before marking or drilling any holes into the vehicle, you **MUST** verify that the template(s) provided in this kit match the mounting stud locations on the grille(s).

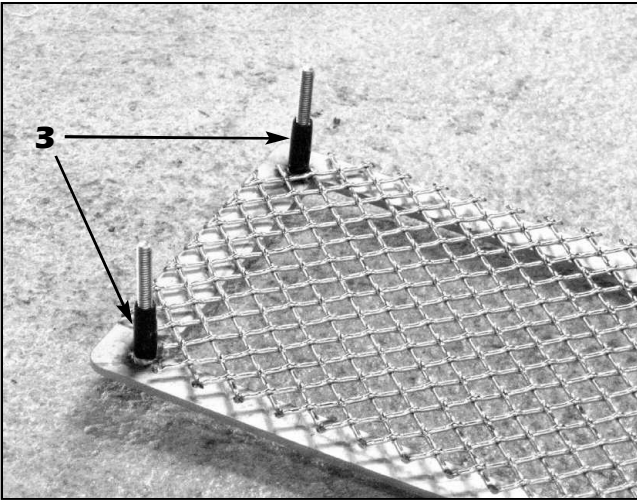
Please place the assembled grille's mounting studs over the template(s) provided and make sure that the stud and hole locations are the same.



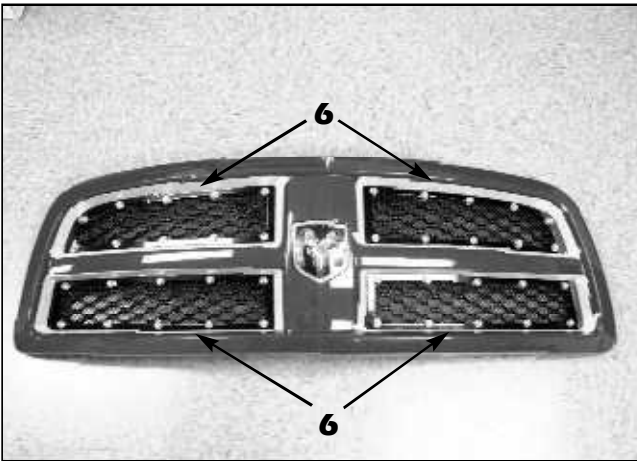
1. Open the hood and remove the radiator support panel cover exposing the factory hardware retaining the grille. Remove the plastic push pins by pulling straight up.



2. Remove the four (4) 10mm hex bolts securing the top of the factory grille to the radiator support panel.
3. Remove the factory grille from the lower mounts by tilting the grille slightly forward while pulling straight out.

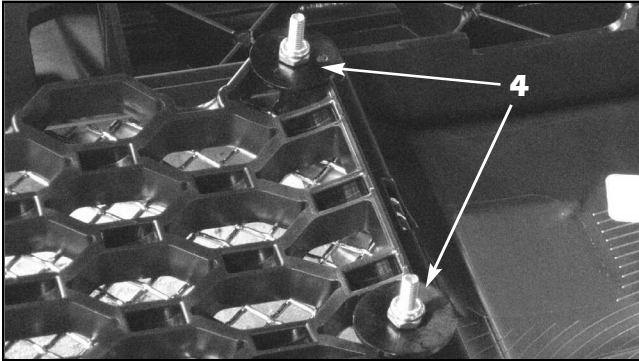


3. Remove the ends from the supplied black vinyl caps and slide them over the mounting studs on the grille sections (mesh grille shown, "Q" grille same). Align the mesh sections onto the backs of the stainless surrounds.

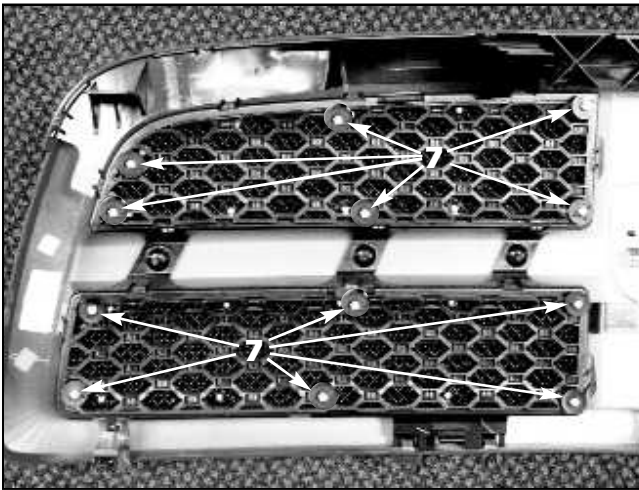


6. For E-Power Grilles: Apply tape around the grille openings and align the mesh and surrounds into place, making sure all six (6) mounting studs per surround pass through the factory grille inserts. Insert a large black washer and a #8-32 ESNA half nut onto each stud and hand tighten.

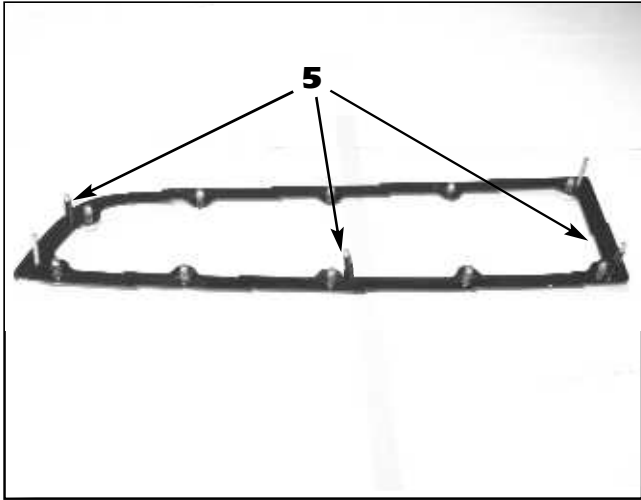
If the factory grille inserts are chrome, you must scuff and paint them with flat or semi-gloss black paint prior to E&G grille installation.



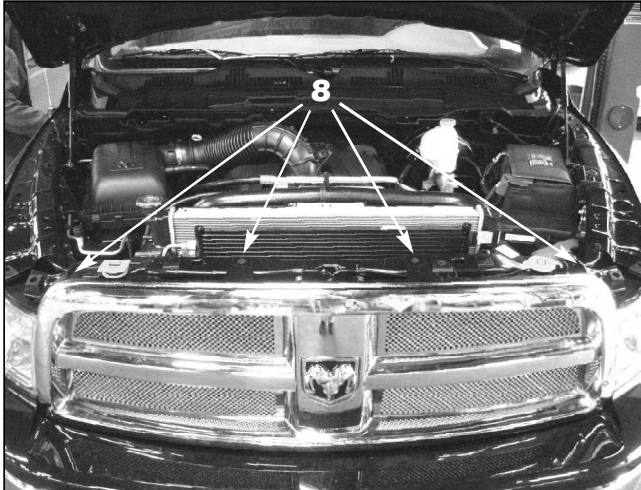
4. Install the stainless steel E&G grille sections into the openings on the factory grilles and tape them into place. Turn the grille over and install a large black plastic washer and a #8-32 ESNA half nut onto each mounting stud and tighten until snug. **DO NOT OVERTIGHTEN** or you will indent the grilles at the stud locations (mesh grille shown, "Q" grille same).



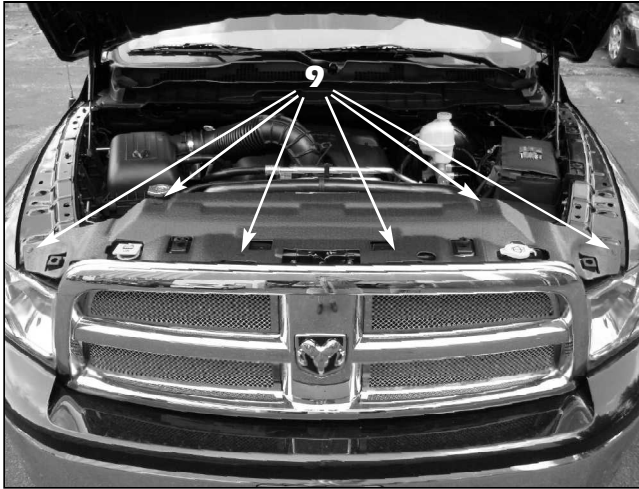
7. Turn the grille over and tighten the #8-32 ESNA half nuts until the grille and mesh are snug. **DO NOT OVERTIGHTEN** or you could indent the mesh surrounds at the stud locations.



5. Install the #8 x 1-1/4" black cap plugs once the closed ends have been cut off onto the upper upper grille surround as shown. Install the black cap plugs to the bottom studs on the lower upper grille surrounds (not shown).



8. Reinstall the factory grille by clipping in the lower edge and reinstalling the four (4) 10mm hex head bolts.



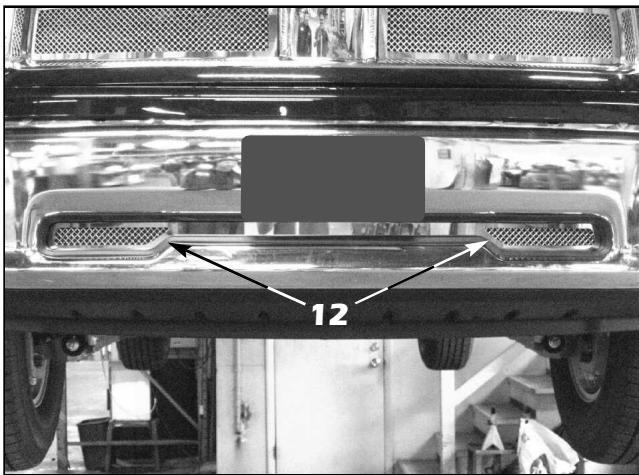
9. Reinstall the radiator support panel cover.



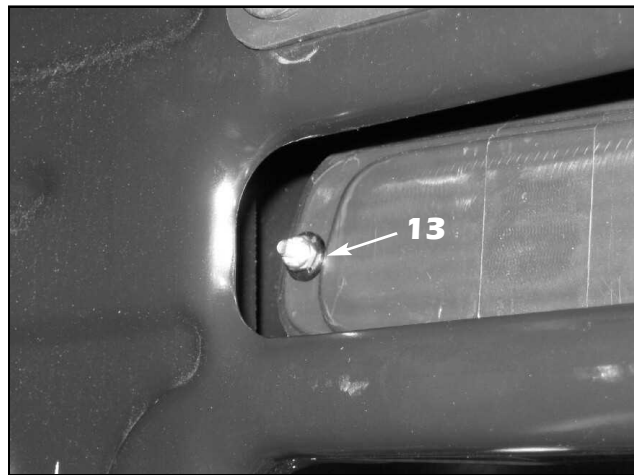
10. Align the lower template into place and mark the outer hole location using an awl or similar pointed tool. Mark the hole on the opposite side by flipping the template over and aligning it into the opening.



11. Use a 3/8" drill bit to drill through the marks made in the previous step.



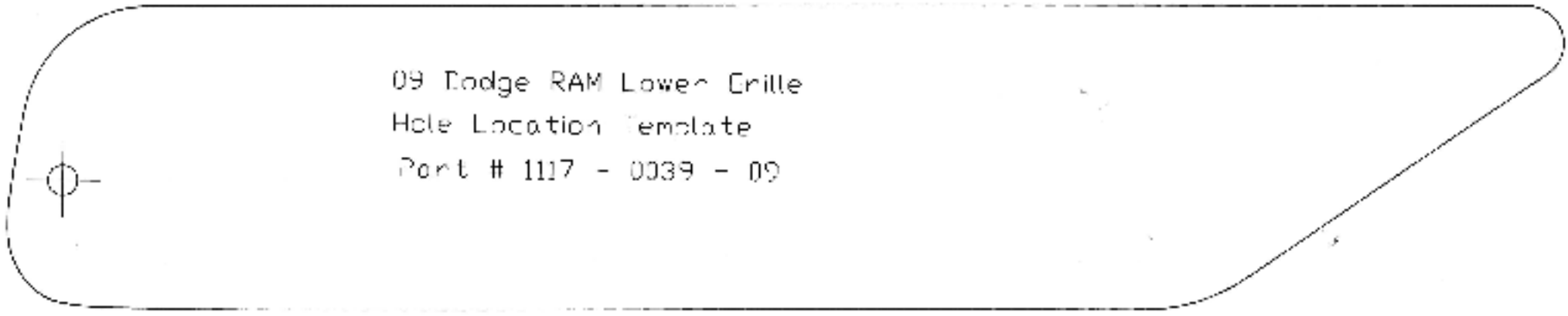
12. Align the mesh sections and the lower surround into the opening in the front bumper. Make sure the studs pass through the holes drilled in the previous step (mesh grille shown, "Q" similar).



13. From underneath, install the small black plastic washers and the #8-32 ESNA half nuts and tighten. **DO NOT OVERTIGHTEN** or you will indent the grille at the stud locations.



14. E&G recommends using a mild solvent to remove any glue residue from the grille surrounds. Use alcohol or glass cleaner to remove any solvent residue.
15. Finished installation.



09 Dodge RAM Lower Grille
Hole Location Template
Part # 1117 - 0039 - 09