

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



## 2005-10 Chrysler 300 Ultimate, Heavy Metal, Center Bar, Euro, Dual Weave, Fine Mesh & Billet Grilles Revised 01/24/12

### Notes to the Technician:

E&G is proud to present this package to you and reminds you that for technical information, contact Lynn Eash or Lee Clary at 410-381-4900. 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.

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**MADE IN  
AMERICA**  
BY AMERICAN WORKERS WITH  
EXPERT QUALITY CRAFTSMANSHIP

### "Heavy Metal" Part # 1099-0104-05R

Quantity	Description	Part No.
1	Mesh Grille Insert (includes)	*****
	Chrome Plated Surround	1099-0034-05R
	Chrome Plated S. S. Mesh Insert	1099-0040-05R
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1099-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1099-0256-00
	(14) 8-32 S.S. Hex Nuts	1099-9072-00
	Small "E&G Classics" Emblem	1099-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1099-0264-00
	(6) #8-32 ESNA Half Nuts	1099-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

### "Euro" Part # 1099-0103-05R

Quantity	Description	Part No.
1	"Euro" Mesh Grille Insert (includes)	*****
	"Euro" Chrome Plated Surround	1099-0037-05R
	Chrome Plated S. S. Mesh Insert	1099-0040-05
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1099-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1099-0256-00
	(14) 8-32 S.S. Hex Nuts	1099-9072-00
	Small "E&G Classics" Emblem	1099-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1099-0264-00
	(6) #8-32 ESNA Half Nuts	1099-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

### "Center Bar" Part # 1099-0104-05CBR

Quantity	Description	Part No.
1	"Center Bar" Mesh Grille Insert (includes)	*****
	"Center Bar" Chrome Plated Surround	1099-0038-05R
	Chrome Plated S. S. Mesh Insert	1099-0040-05CBR
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1099-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1099-0256-00
	(14) 8-32 S.S. Hex Nuts	1099-9072-00
	Small "E&G Classics" Emblem	1099-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1099-0264-00
	(6) #8-32 ESNA Half Nuts	1099-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

### CNC "Ultimate" Mesh Part # 1099-0104-05A

Quantity	Description	Part No.
1	Ultimate Mesh Grille Insert (includes)	*****
	Ultimate Aluminum Mesh Surround	1099-0032-05A
	Chrome Plated Stainless Steel Mesh Insert	1099-0040-05
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	Ultimate Aluminum Top Emblem Surround	1099-0051-05A
	Ultimate Aluminum Bottom Emblem Base	1099-0053-05A
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1099-0256-00
	(14) 8-32 S.S. Hex Nuts	1099-9072-00
	Small "E&G Classics" Emblem	1099-0268-00
1	Hardware Kit (components listed below)	1099-1902-05A
	(6) 1.006" x .189" x .064" Black Washers	1099-0264-00
	(6) #8-32 ESNA Half Nuts	1099-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) E&G Multi-Color Emblem	1099-0046-05

### Dual Weave Mesh Part # 1099-0104-05DR

Quantity	Description	Part No.
1	Dual Weave Mesh Insert (includes)	*****
	Chrome Plated Surround	1099-0034-05R
	Dual Weave Stainless Mesh Insert	1099-0040-05DR
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1099-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1099-0256-00
	(14) 8-32 S.S. Hex Nuts	1099-9072-00
	Small "E&G Classics" Emblem	1099-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1099-0264-00
	(6) #8-32 ESNA Half Nuts	1099-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

### "Fine" Mesh Part # 1099-0102-05R

Quantity	Description	Part No.
1	Fine Mesh Grille Insert (includes)	*****
	Chrome Plated Surround	1099-0034-05R
	Chrome Plated S. S. Mesh Insert	1099-0020-05R
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1099-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1099-0256-00
	(14) 8-32 S.S. Hex Nuts	1099-9072-00
	Small "E&G Classics" Emblem	1099-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1099-0264-00
	(6) #8-32 ESNA Half Nuts	1099-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

**Under no circumstances is the removal of the front bumper cover required to install this grille.**

**IMPORTANT!**  
The exposed edges of the stainless steel grille and mesh can be extremely sharp. Please handle with care.

**"Euro" Fine Mesh Part # 1099-0102-05ER**

Quantity	Description	Part No.
1	"Euro" Mesh Grille Insert (includes)	*****
	"Euro" Chrome Plated Surround	1099-0037-05R
	Stainless Steel Mesh Insert	1099-0020-05
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1999-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1999-0256-00
	(14) 8-32 S.S. Hex Nuts	1999-9072-00
	Small "E&G Classics" Emblem	1999-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(6) #8-32 ESNA Half Nuts	1999-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

**Fine "Center Bar" Part # 1099-0102-05CBR**

Quantity	Description	Part No.
1	"Center Bar" Mesh Grille Insert (includes)	*****
	"Center Bar" Chrome Plated Surround	1099-0038-05R
	Stainless Steel Mesh Insert	1099-0020-05CBR
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1999-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1999-0256-00
	(14) 8-32 S.S. Hex Nuts	1999-9072-00
	Small "E&G Classics" Emblem	1999-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(6) #8-32 ESNA Half Nuts	1999-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

**"BLACK ICE" Heavy Metal Part # 1099-B104-05R**

Quantity	Description	Part No.
1	Mesh Grille Insert (includes)	*****
	Chrome Plated Surround	1099-0034-05R
	"BLACK ICE" S. S. Heavy Mesh Insert	1099-0040-05RBI
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	(7") Black Edge Guard	1999-0295-00
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1999-0256-00
	(14) 8-32 S.S. Hex Nuts	1999-9072-00
	Small "E&G Classics" Emblem	1999-0268-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(6) #8-32 ESNA Half Nuts	1999-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

**Contrary to several popular websites, there are three mounting holes to be drilled in the lower portion of the bumper cover and six existing holes that need to be enlarged to 3/8" diameter. All holes are hidden by the grille once it is installed.**

→ **Tools needed** ←

Flat blade screwdriver, 1/8", 3/8" & 3/32" drill bits, #2 & #3 square drive bits or #2 phillips screwdriver, sissors, awl or pointed tool, electric drill, masking tape, flat or semi-gloss black paint, 1 1/32" or 9mm deep socket, socket wrench, glass cleaner and a disc grinder (for tag bracket modifications).

**Billet Grille Part # 1099-0160-05R**

Quantity	Description	Part No.
1	Billet Grille (includes)	-----
	Chrome Plated Surround w/Center Bar	1099-0038-05R
	Right Billet Insert	1099-016A-05
	Left Billet Insert	1099-016B-05
	(4) Upper Retainers	1099-0167-05
	(1) Lower Retainer	1099-0168-05
	(7") Black Edge Guard	1999-0295-00
	(6) 3/16"x 1/2"x .062" Black Nylon Washers	1999-0256-00
	(14) 8-32 S.S. Hex Nuts	1999-9072-00
	Small "E&G Classics" Emblem	1999-0268-00
	(2) 1/8" x 1/2" Rivets (SSD46SSBS)	1999-0094-00
	(4) .140" I.D. x .625" O.D. x .062" Black Washers	1999-3910-00
1	Hardware Kit (components listed below)	1099-1902-05
	(6) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(6) #8-32 ESNA Half Nuts	1999-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) S.S. Emblem Surround	1099-0044-05
	(1) Double Faced Tape for Emblem	1099-0197-05
	(1) E&G Multi-Color Emblem	1099-0046-05

**"Ultimate" CNC Verticle Billet Part # 1099-0160-05A**

Quantity	Description	Part No.
1	Ultimate CNC Verticle Billet (includes)	*****
	Ultimate CNC Verticle Grille Section	1099-0161-05A
	Bottom Retainer	1099-0168-05
	(6) Rectangular Mesh Retainers	1099-0167-05
	Ultimate Aluminum Top Emblem Surround	1099-0051-05A
	Ultimate Aluminum Bottom Emblem Base	1099-0053-05A
	(10) 3/16"x 1/2"x .062" Black Nylon Washers	1999-0256-00
	(18) 8-32 S.S. Hex Nuts	1999-9072-00
	Small "E&G Classics" Emblem	1999-0268-00
1	Hardware Kit (components listed below)	1099-1902-05A
	(6) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(6) #8-32 ESNA Half Nuts	1999-0065-00
	(1) Hole Drilling Template	1099-0039-05
	(1) E&G Multi-Color Emblem	1099-0046-05

**Mesh grille shown, all other grille installations are exactly the same procedure.**

**Important information before you begin:**

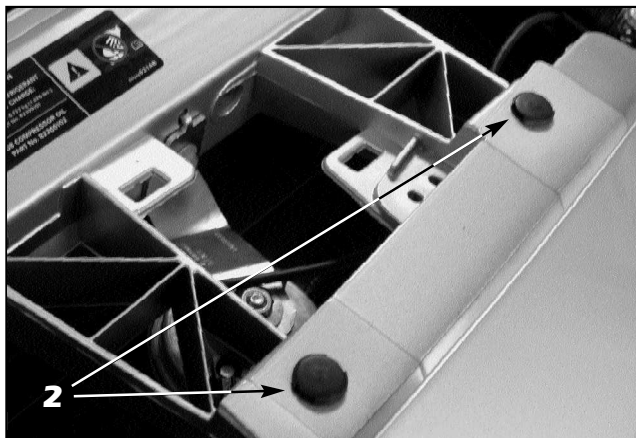
This E&G grille installation kit includes grille hole location template(s) to drill mounting holes in the vehicle.

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

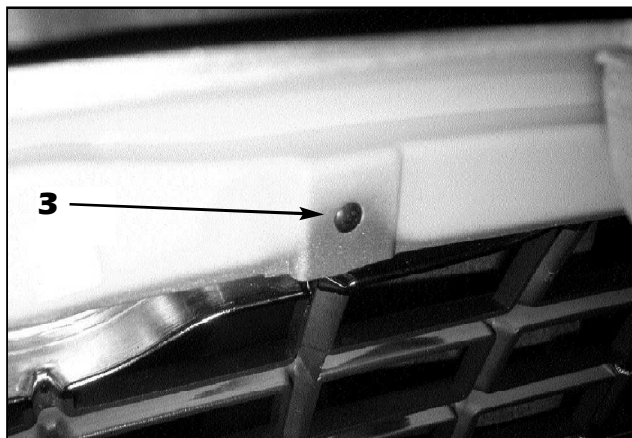
Please place the assembled grille's mounting pins over the template(s) provided and make sure that the pin and hole locations are the same. If they do not match, please call:

**\*\*\* 1-410-381-4900 \*\*\***

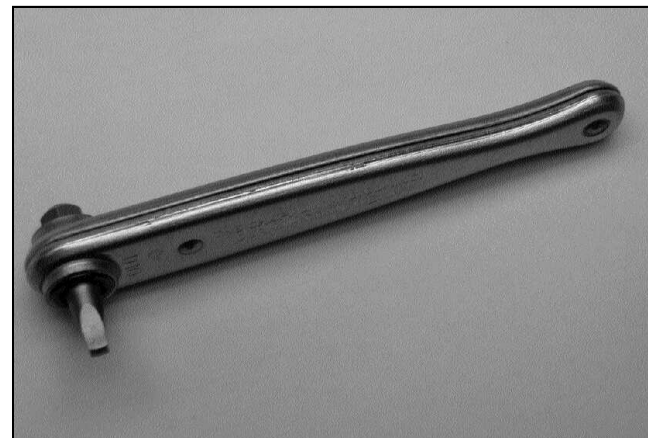
and ask for technical assistance. Thank you.



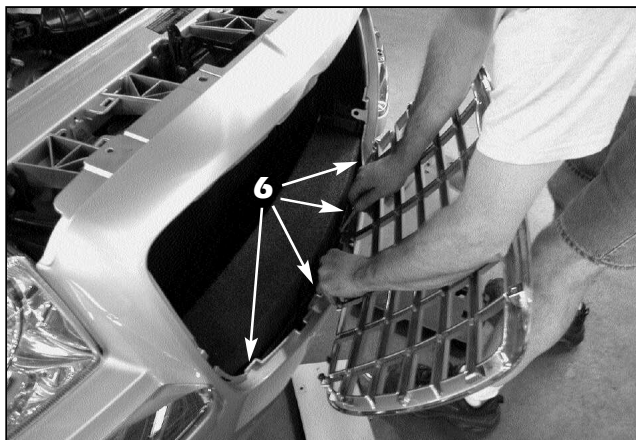
1. Apply masking tape to the bumper cover around the factory grille to protect the paint (not shown).
2. Open the hood and remove the plastic header panel covers (by lifting straight up, shown already removed), then remove the top plastic push fasteners that secure the top of the bumper cover for factory grille fastener access using a flat blade screw driver.



3. Remove the four (4) factory fasteners (#2 square drive bit) across the top and one (1) down each side of the grille.
4. Unclip the top and the sides of the factory grille by pulling straight out (not shown).



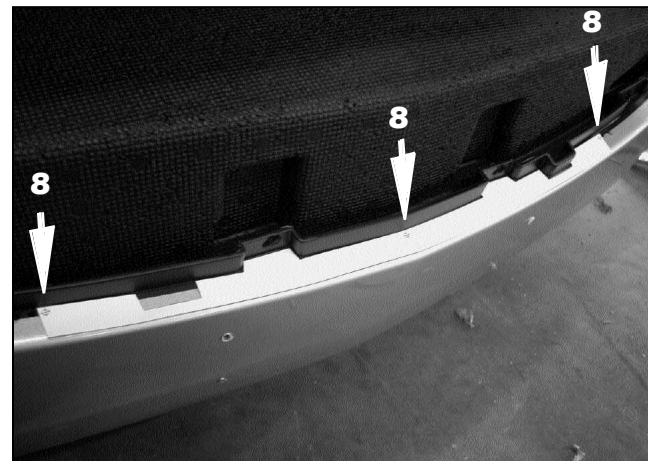
5. The best way to remove the lower four (4) factory mounting screws is to use a small ratcheting screw driver or a ratching box wrench and a #2 square drive short bit (as shown). The large plastic screws that secure the bumper cover to the black bumper styro-foam need to be removed using a #3 square drive bit (not shown).



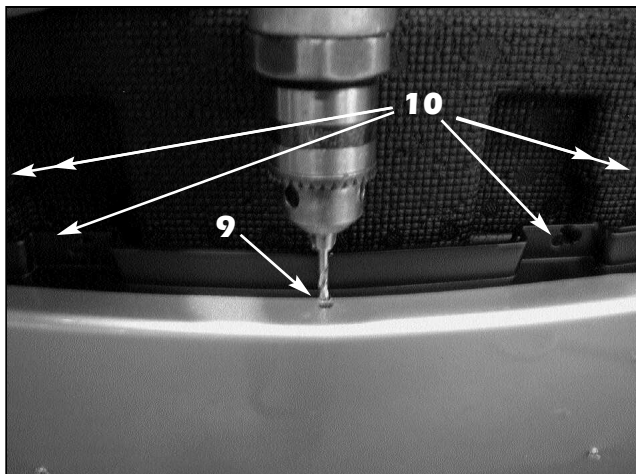
6. Remove the lower four screws by pulling the grille out as far as you can for screw removal clearance. Remove the screws left to right, the subsequent screws will be easier to remove as you will be able to pull the grille farther out. **Removal tip:** If you can not access the lower screws, pull the factory grille out and straight up, working left to right, the lower four screws will simply pull through the very thin urethane bumper cover (lower holes not reused and are hidden by the mesh grille).



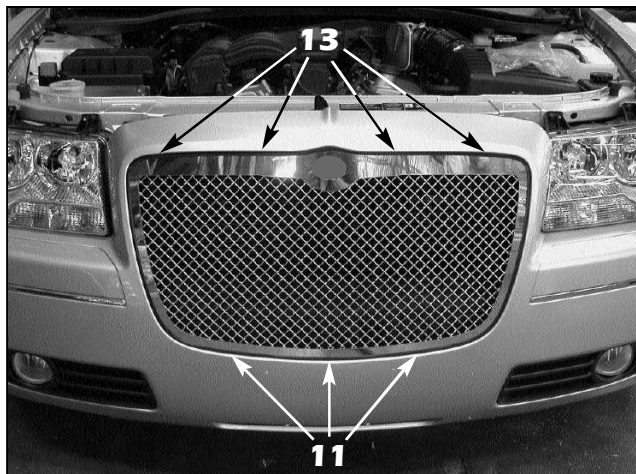
7. For vehicles other than ones painted black or dark colors: Mask the grille return edge 1/2" back from the front of the opening and scuff the exposed paint with a scotch brite pad. Paint the return and, for all vehicles, everything that would be visible through the mesh grille with flat or semigloss black paint. Once the paint is dry, remove the masking tape.



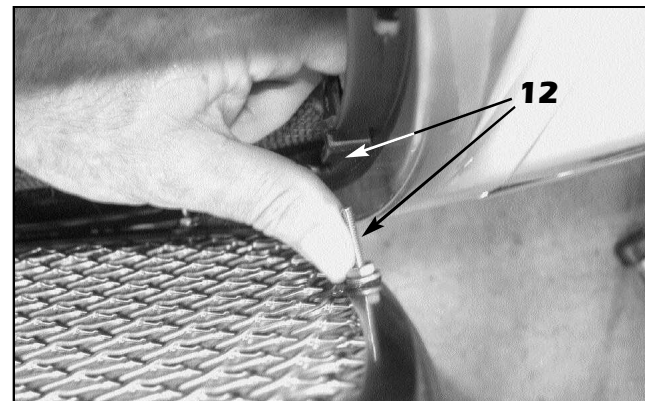
8. Once the paint is dry, cut out, align and tape together the two piece template on the last page of this manual. Align the supplied template and tape it in place (as shown). Use an awl or similar pointed tool and mark the bumper cover at all mounting hole locations (see arrows).



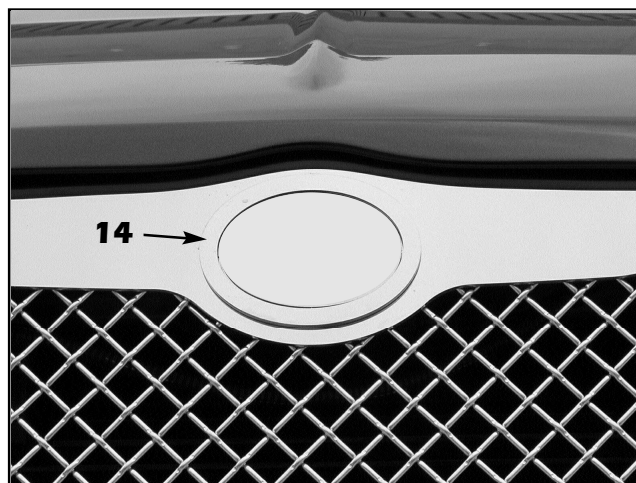
9. Drill through the marks made in the bumper cover with a 1/8" drill bit. Use the drill bit to make a slot between the 1/8" holes.
10. Enlarge the top and side factory grille mounting holes to 3/8" (not shown). Enlarge the lower factory mounting holes to 1/2" for E&G Grille stud clearance.



11. Align the E&G grille into the opening and press the lower mounting studs into the holes drilled in the bumper cover to secure the bottom edge.
12. Align the E&G Mesh Grille's center mounting studs with the enlarged factory mounting holes in the bumper cover before you align the upper mounting studs with the enlarged factory mounting holes.



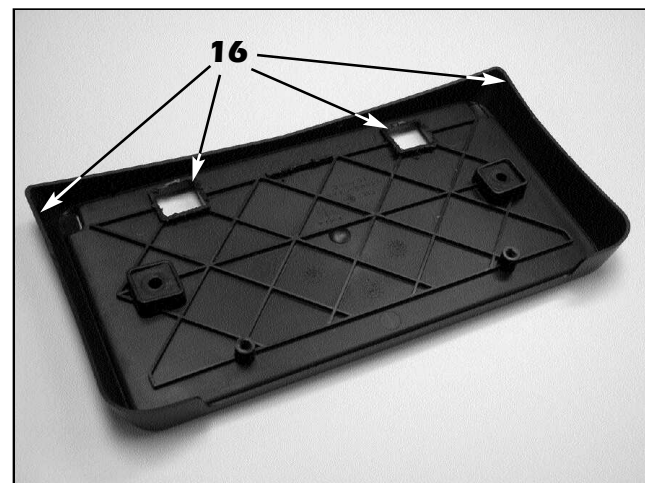
13. Once all top mounting studs are passed through the enlarged factory mounting holes, install black plastic washers and 8-32 ESNA lock nuts and tighten.  
NOTE: If the top of the grille will not fit back into the opening, apply a liberal amount of glass cleaner across the top of the grille where it meets the bumper cover. Reach inside the bumper cover at the top and lift it up as high as possible. Have an assistant gently push the top of the grille into the opening to get it started, then allow the top fasteners to draw the grille into place as they are slowly tightened.



14. For all grilles except "Ultimate": Clean the top of the stainless surround and emblem surround with alcohol to remove grease & fingerprints. Install the supplied double faced tape ring to the back of the emblem surround. Align the E&G emblem surround. Peel back a small section of the double faced tape backing, align the emblem surround, pull out the tape backing and press the emblem surround firmly into place.



15. For all grilles: Make sure to thoroughly clean the emblem recess with alcohol to remove grease and fingerprints. Peel the backing from the E&G emblem and install the emblem in the center of the E&G emblem surround (or recess in the "Ultimate" grille).



16. Trim the front tag bracket (if equipped), removing the top mounting bosses and trimming the left and right extensions that originally fit into the front grille opening recess. When finished, the modified tag bracket should look this this.



17. Align the modified front tag bracket below the mesh grille (where shown). Install the modified tag bracket back onto the bumper cover by drilling new 3/32" mounting holes and reusing the factory screws (DO NOT OVERTIGHTEN).
18. Reinstall the factory bumper cover push pins and radiator support panel covers (not shown) to finish the installation.

#### WARRANTY INFORMATION:

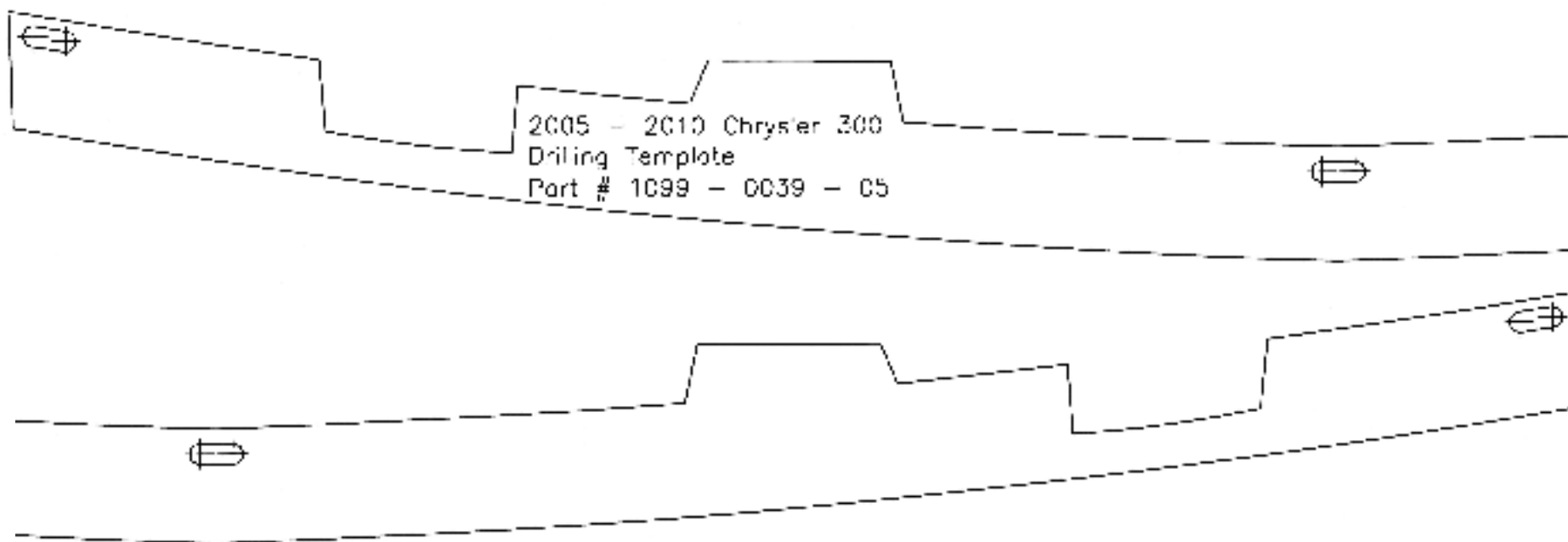
E&G Classics, Inc. warrants its chrome parts and products to be free from defects in material, workmanship or finish for Thirty-Six (36) months from the date of shipment by E&G. This warranty is limited to the repair or replacement, at E&G Classics option, of the defective part or product.

To obtain performance under this warranty you must:

- 1.) Present your E&G unit to an authorized distributor in your area with proof of purchase.
- 2.) If no distributor is available, contact E&G Classics (address below) for authorization to return unit.
- 3.) Returns - All unauthorized returns will be refused. Merchandise approved by E&G for return must have been purchased within the Thirty-Six (36) months. All returns require an authorization number obtained from E&G and the actual return must be accompanied by the written authorization form filled out completely. All merchandise must be inspected upon receipt and shortages reported within 48 hours. All merchandise must be in a resalable condition. Merchandise must be packed carefully in the original packing. If original packing is no longer usable, repack item(s) comparable to original manner. All returns are subject to a 25% handling charge. Special order items are not returnable. Defective merchandise must have an explanation of the problem. No credit will be issued unless invoice number and date of purchase has been supplied. Manufacturer shall be sole judge of defects in a product.
- 4.) UPS accounts - All returns must be prepaid. Do not send return shipments freight collect. Once E&G has made its decision and it is a claim against our warranty policy, E&G will credit incoming freight on damaged parts.
- 5.) No discontinued part or parts changed due to body style are returnable.

For Return Authorization, write or telephone: E&G Classics, Inc., 8910 McGaw Court, Columbia, MD 21045 (410) 381-4900 Attn.: Return Department

You are responsible for inspecting all packages containing E&G Classics' parts and product immediately upon their receipt and must file a claim with the carrier for any damage disclosure by such inspection and notify E&G classics in writing at the above address of any such damage. This warranty does not extend to any of our products which have been subject to misuse, neglect, accident or have been altered or repaired in any way. This warranty does not cover any accidental or consequential damages for any breach of this warranty agreement. E&G Classics shall have no responsibility for any loss of time, inconvenience, commercial loss or consequential damage, nor shall E&G be liable for any injury or damage to persons or property by reason of any defect in material, workmanship or finish of its parts or products. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.



**Cut out, align and tape templates together.**