

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



## 2005-07 Audi A6 Mesh Grille Installation Instructions

C 07 G6R



### "HEAVY METAL" PART NO. 1354-0104-05

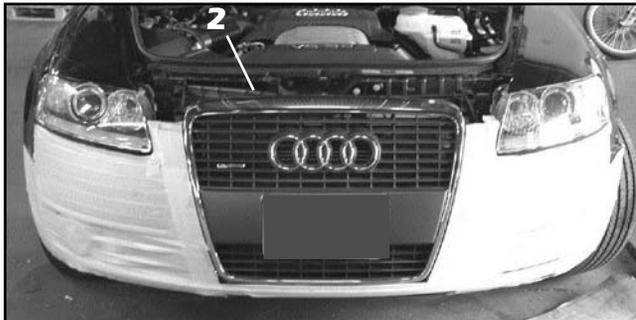
Quantity	Description	Part No.
1	Mesh Grille Surround	1354-0034-05
1	Mesh Insert	1354-0040-05
1	Emblem Plate	1354-0051-05
1	Hardware Kit (components listed below)	1354-1902-05
10	8-32 ESNA Half Nuts	1999-0065-05
2	1.006" x .189" x .064" Black Washers	1999-0264-00
24	3/16 x 1/2 x .062" Black Nylon Washers	1999-0256-00
2	1-1/2" No.6 Countersunk Phillips Screws	3999-9014-00
1	3/4" O.D. Hose Clamp	1999-0278-00
3	Stainless Steel Retainer Clips	1354-0049-05
1	Double Faced Tape for Emblem	1354-0153-05

### ----- IMPORTANT -----

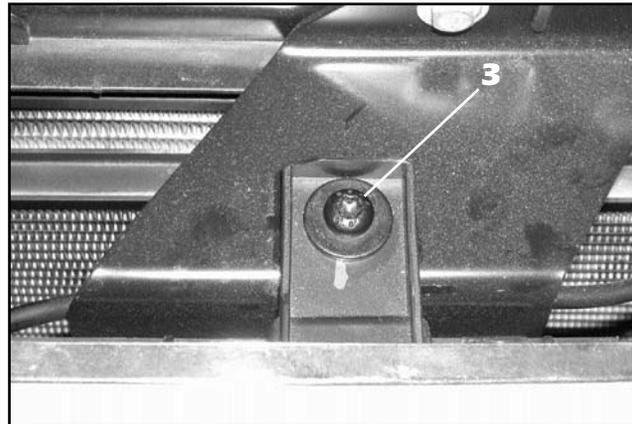
During Step 19, if the mesh appears to be too short either from side to side or top to bottom, compress the mesh accordingly to alter the overall dimensions. This will eliminate any gaps that would be visible where the mesh fits behind the factory chrome frame.

### ----- WARNING! -----

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



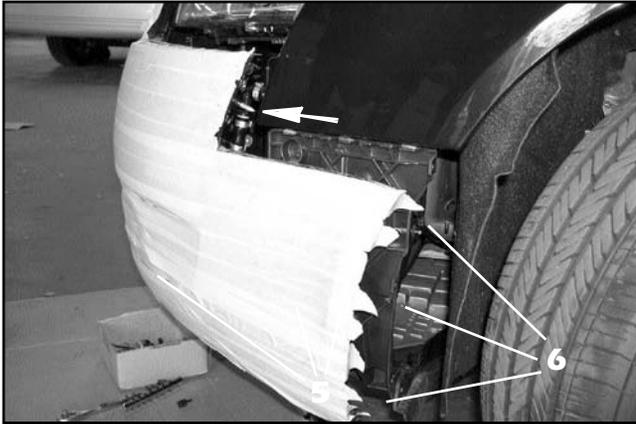
1. **IMPORTANT:** Apply masking tape to all painted and chrome surfaces of the front bumper cover to protect the paint from damage since you will be removing the grille and bumper cover from the vehicle.
2. Pull out the radiator support panel cover from the vehicle (to be reused). Start at one end and work towards the opposite end.



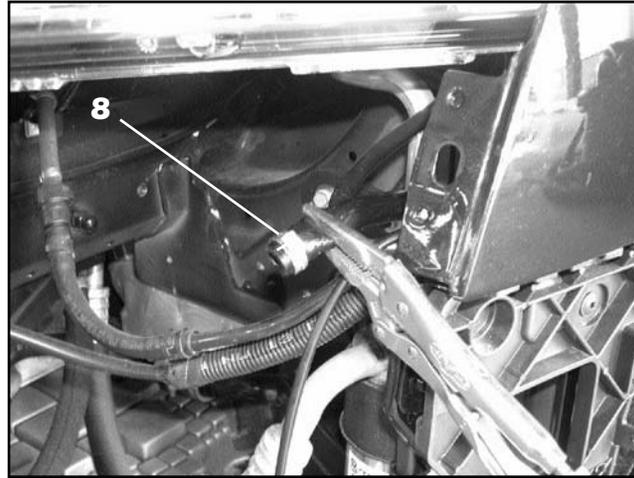
3. Use a T-30 torx bit to remove the factory center mounting tab from the radiator support panel bracket.



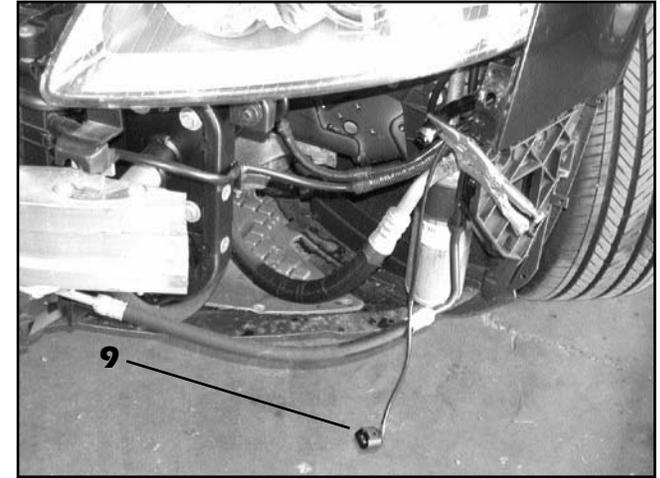
4. Use a T-20 torx bit to remove the factory left and right upper mounting brackets from the radiator support panel bracket.



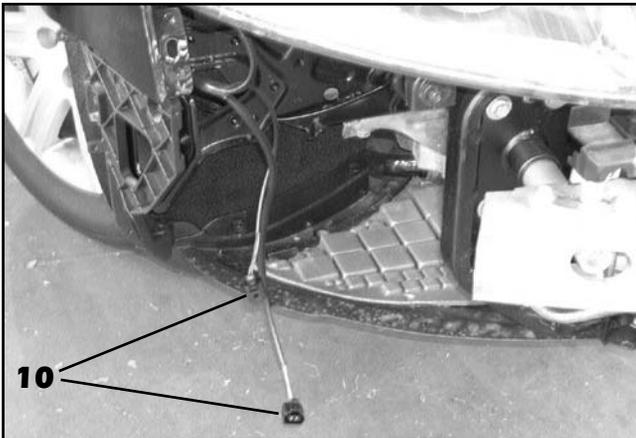
5. Remove the lower inner wheel well fasteners and the zues fasteners across the bottom of the front bumper cover (not shown).
6. Pull back the front of the inner fender liner and use a 1/4" drive 10mm deep socket to remove the securing nut (one each side, see arrow for location). Remove the T-25 torx screws (three per side) securing the wheel arch edge of the bumper cover.
7. Carefully pull the bumper cover forward and out to release the bumper cover from the mounting clips across the bottom edge of the front fender. **IMPORTANT: Do not pull the bumper cover out too far, there are fog light wires and a headlight washer hose to disssconnect.**



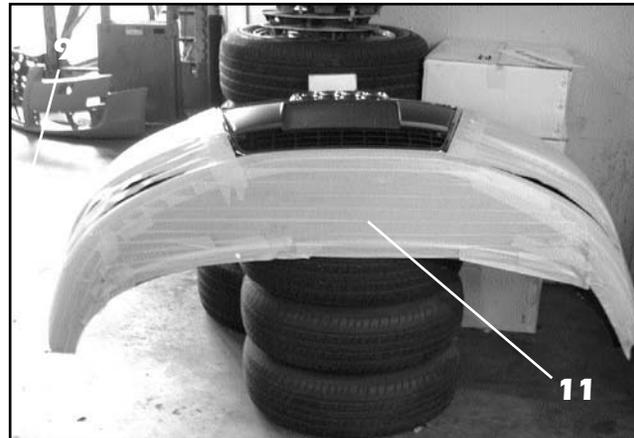
8. **For A6's equipped with HID Headlamps:** Carefully disconnect the headlamp washer feed hose from the driver's side plastic elbow. Use either a hose plug or clamp to prevent draining the headlamp washer tank. Make sure to remove the factory crimped hose clamp, as it can not be reused.



9. Disconnect the fog lamp electrical connector from the fog lamp assembly in the bumper cover (bumper cover removed for clarity).



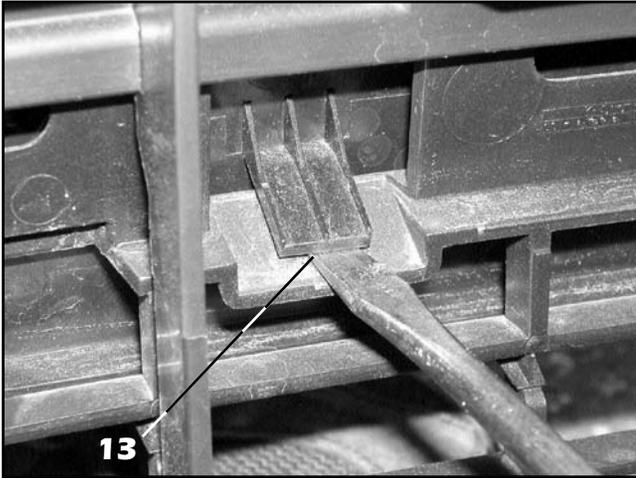
10. Disconnect the fog lamp electrical connector from the fog lamp assembly in the bumper cover. Unplug the electrical connector to the wire harness that runs across the inside of the front bumper cover (bumper cover removed for clarity).



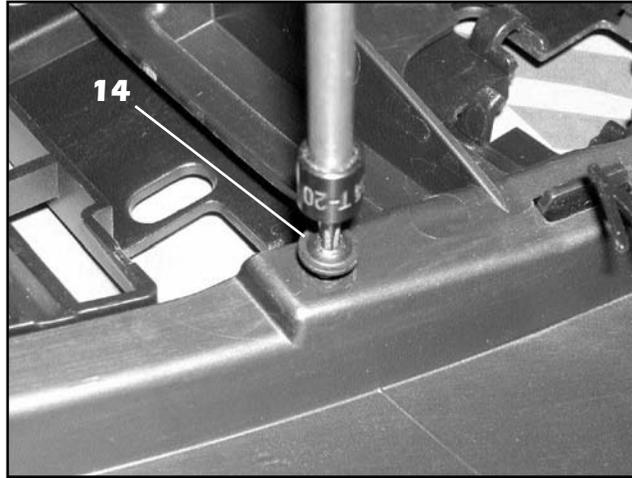
11. With the bumper cover removed from the vehicle and propped up for factory grille removal, tape any areas with exposed paint.



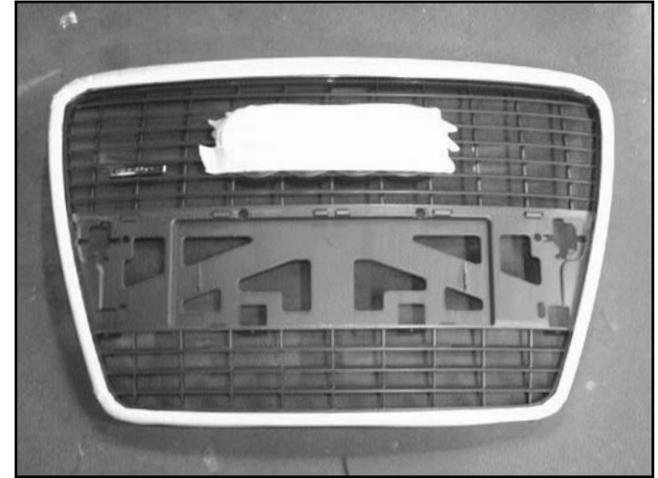
12. Use a no.2 phillips screwdriver to remove the lower left and right retaining screws that secure the front licence plate / moulding.



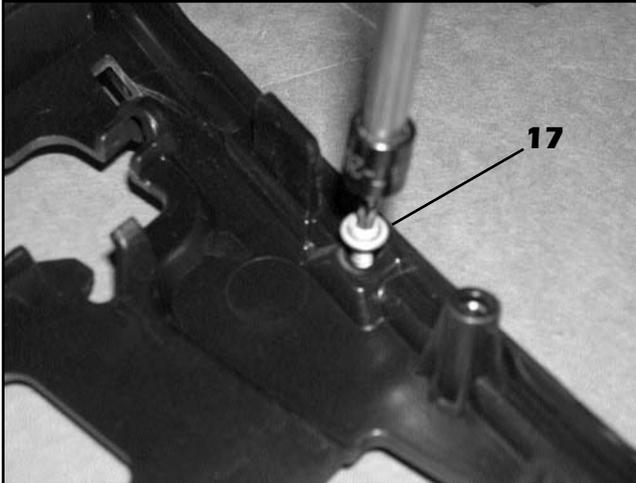
**13.** Use a flat blade screwdriver to pry up on the front tag bracket retaining clips and remove the tag bracket / moulding from the factory grille (to be reused with modifications).



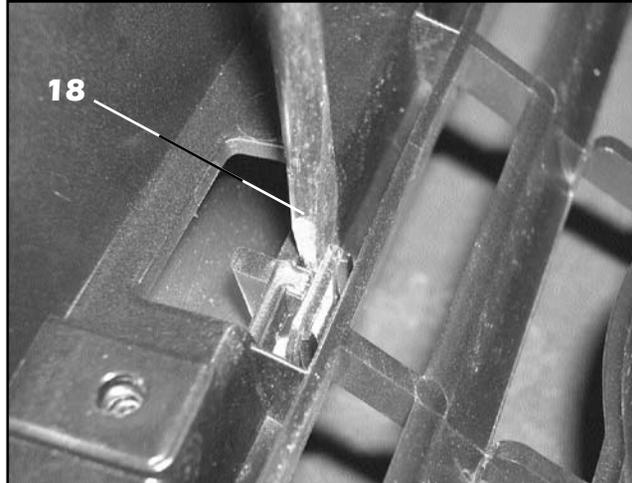
**14.** Use a T-20 Torx bit to remove the factory grille from the bumper cover (screws are not reused).



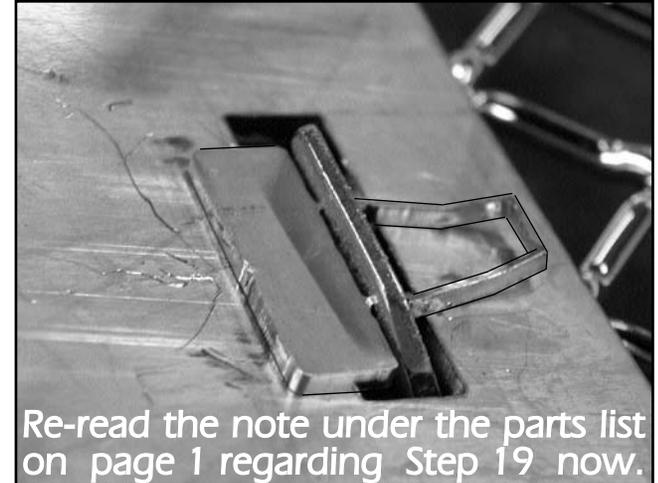
**15.** Apply protective masking tape to the chrome surfaces of the grille frame and Audi emblem.  
**16.** Use a small flat blade screw driver to pry back the black plastic tabs retaining the grille emblem and remove the emblem (not shown) for modifications and installation onto the supplied emblem plate.



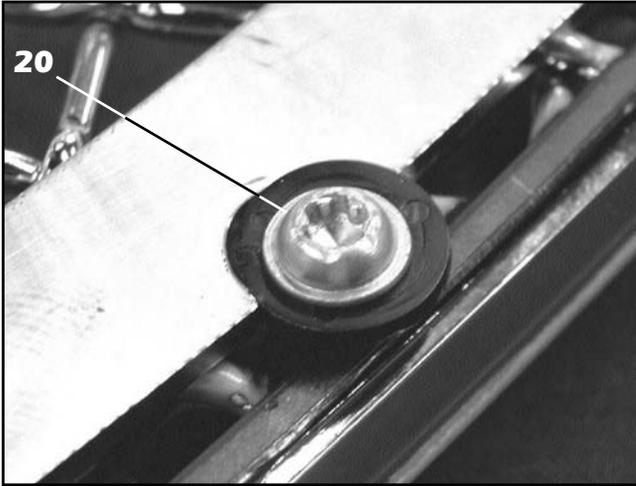
**17.** Remove all the retaining screws (to be reused) securing the factory grille's chrome frame.



**18.** Use a flat blade screwdriver to pry out on the top chrome frame mounting clips and remove the chrome frame for the following mesh insert and stainless steel retainer installation.



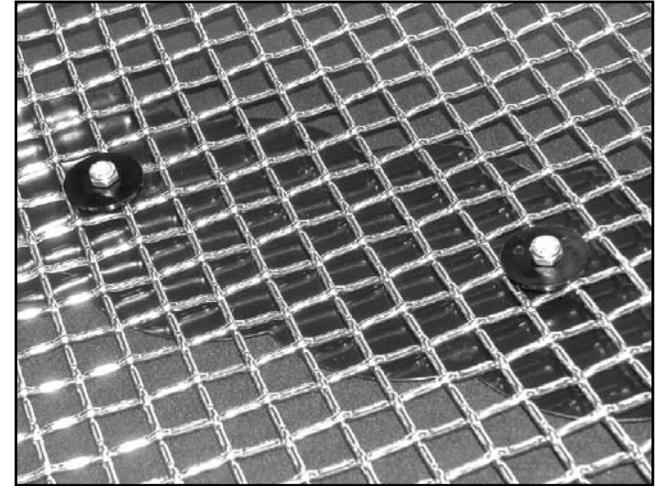
**19.** Align the chrome plated mesh into the factory grille frame. Align the stainless steel retainer over the mesh and secure the top edge using the three (3) supplied securing clips through the outer and center factory grille tabs. Push the clips in from the top until they snap into place.



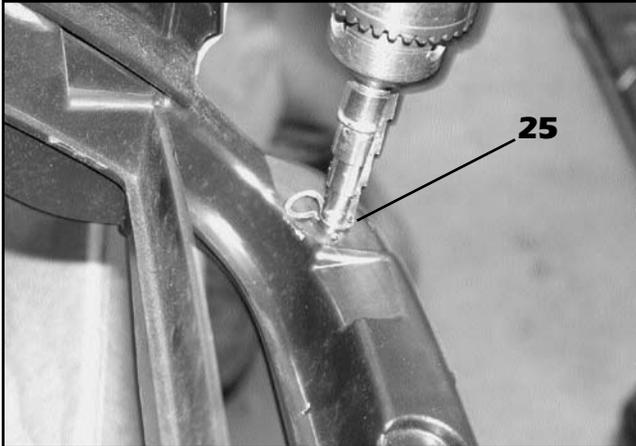
**20.** Reinstall the factory T-20 Torx screws with the supplied black nylon washers to secure the retainer to the factory grille frame. **IMPORTANT:** The lower four (4) factory screw bosses must be ground flush with the surface of the retainer and two (2) black nylon washers are to be installed on each of the lower screws to properly seat the retainer.



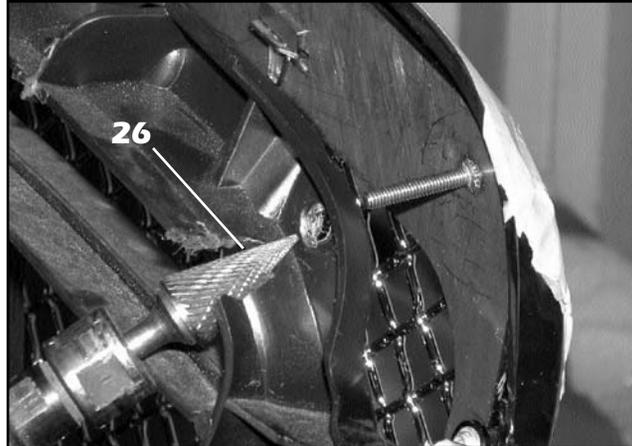
**21. For Emblem installation onto the Mesh Grille:**  
Remove the mounting tabs from the back of the factory emblem. Apply double faced tape (as shown) to the back of the emblem.



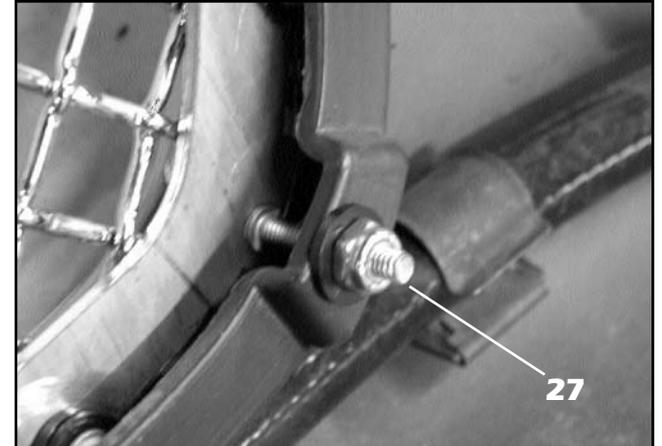
**22.** Clean the emblem plate with alcohol to remove grease, finger prints, etc.  
**23.** Peel off the double faced tape backing from the emblem, align it onto the emblem plate and press the emblem firmly into place to set the tape.  
**24.** Install the emblem assembly onto the mesh using the black plastic washers and 8-32 ESNA half nuts.



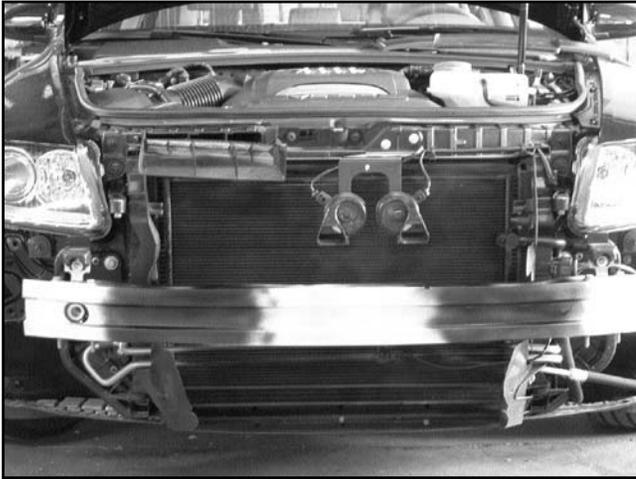
**25.** Use a 5/16" drill to enlarge the factory upper and lower mounting holes in the factory bumper cover grille support.



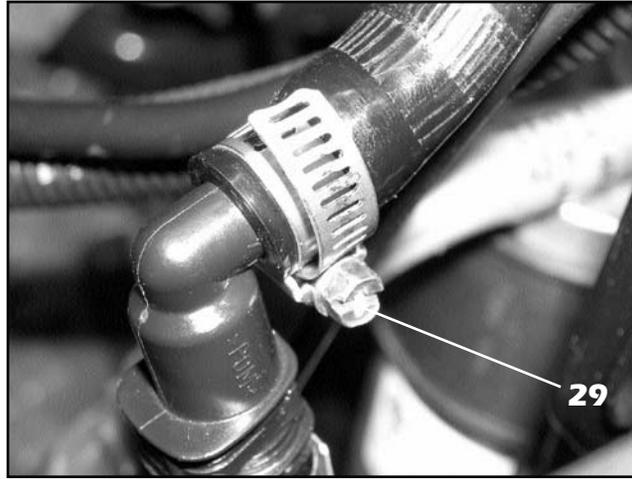
**26.** Use a die grinder or similar tool to relieve the bumper cover grille support (as shown) for black plastic washer and 8-32 ESNA half nut clearance. Grind away as much as needed, this modification is not visible from the outside once the grille is installed.



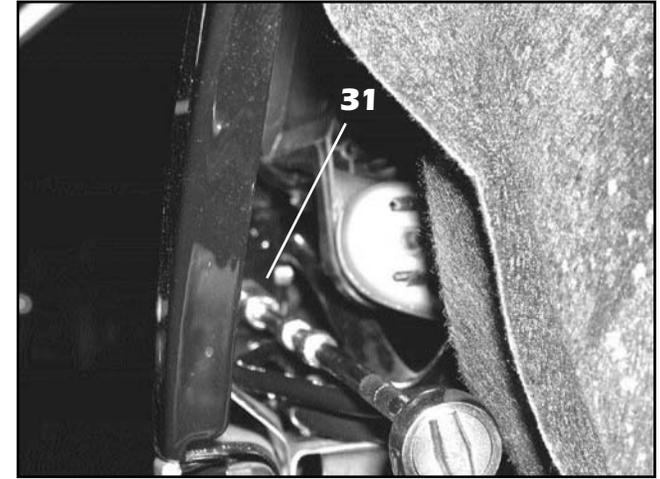
**27.** Align the assembled mesh grille back onto the bumper cover, making sure all eight (8) 8-32 studs protrude through the holes enlarged in **Step 25**. Once the studs are pushed through the holes, install a black nylon washer and an 8-32 ESNA half nut and completely tighten.



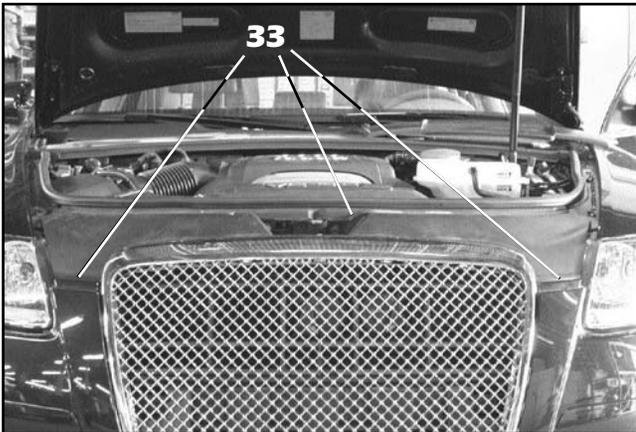
**28.** Use a semi-gloss or flat black paint to black out the radiator area and portions of the aluminum front bumper that would be visible through the mesh grille prior to bumper cover installation.



**29.** For A6's equipped with HID Headlamps: Carefully reconnect the headlamp washer feed hose to the driver's side plastic elbow using the supplied hose clamp.



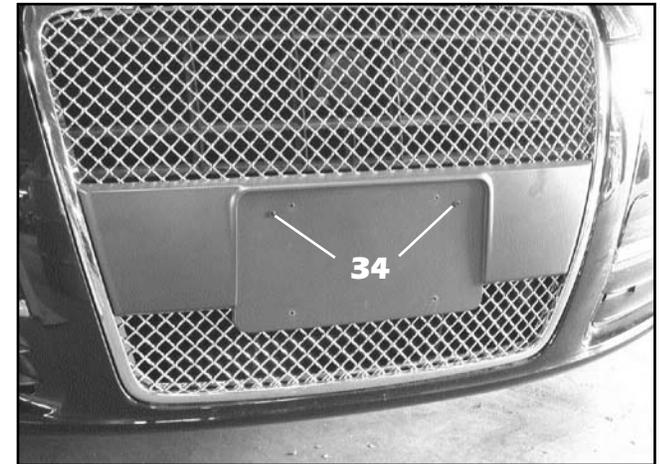
**30.** Reconnect all electrical connectors disconnected in Steps 9 & 10 (not shown).  
**31.** Use a 1/4" drive 10mm deep socket to reinstall the securing nut (one each side) once the bumper cover mounting studs are passed through the holes in the front fenders and the bumper cover has been snapped back into place under the front fenders.



**32.** Reinstall all factory hardware in the wheel well areas and across the bottom of the bumper cover (not shown).  
**33.** Reinstall the three (3) T-20 Torx bolts (one each inboard of the headlamp assemblies and one at top center of the grille) to finish bumper cover installation.  
**34.** Remove all masking tape and reinstall the radiator support panel cover.



**35.** Modify the existing front tag bracket / moulding as follows: Grind all mounting tabs and bosses flush with the back edges of the part. None of the factory retaining hardware will be used for reinstallation.



**36.** Align the front tag bracket / moulding over the mesh grille, making sure it is level and tight against the sides of the factory chrome grille frame. Use a 3/32" drill bit to drill through the front tag bracket / moulding where shown, countersink the holes and install the supplied black no.6 countersunk phillips screws to secure the part to the bumper cover reinforcement.