



## Audi A5/S5 RS5 Mesh Style Grille Installation Instructions



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

## INTRODUCTION

### AUDI A5/S5 RS5 MESH STYLE GRILLE

Give your 2013+ Facelift B8.5 Audi A5/S5 a sleek & stealthy look with this gloss black mesh RS5 style grille with gloss black frame. This grille is a direct replacement complete with a new Audi ring emblem.

#### ECS Difficulty Gauge



**1 - Easy**

2 - Moderate

Pro - 4

Advanced - 3

Installing the ECS Tuning RS5 mesh style grille on your Audi A5/S5 is an enjoyable and rewarding project that can be completed in an afternoon. To do the job, you'll need to remove the front bumper cover, but the job is fairly simple and doesn't require any special or unusual tools. Before you begin, read and familiarize yourself with these instructions and make sure you have all the required tools on hand. Thank you for purchasing our ECS Tuning RS5 mesh style grille. We appreciate your business!

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## REQUIRED TOOLS

### Standard Automotive Tools

- Protecta-Sockets (for lug nuts)..... [ES#2221243](#)
- **3/8" Drive Ratchet** ..... [ES#2765902](#)
- 3/8" Drive Torque Wrench..... [ES#2221245](#)
- 3/8" Drive Deep and Shallow Sockets ..... [ES#2763772](#)
- 3/8" Drive Extensions ..... [ES#2804822](#)
- Hydraulic Floor Jack ..... [ES#240941](#)
- **Torx Drivers and Sockets** ..... [ES#11417/8](#)
- 1/2" Drive Deep and Shallow Sockets ..... [ES#2839106](#)
- 1/2" Drive Ratchet
- 1/2" Drive Extensions
- 1/2" Drive Torque Wrench ..... [ES#2221244](#)
- 1/2" Drive Breaker Bar ..... [ES#2776653](#)
- File Set
- Triple Square Socket Set ..... [ES#2093758](#)
- Air Nozzle/Blow Gun
- Bench Mounted Vise
- Crows Foot Wrenches
- Hook and Pick Tool Set..... [ES#2778980](#)

### Required For This Install

- **1/4" Drive Ratchet**..... [ES#2823235](#)
- **1/4" Drive Deep and Shallow Sockets** ..... [ES#2823235](#)
- 1/4" Drive Extensions ..... [ES#2823235](#)
- 1/4" Drive Torque Wrench
- Plier and Cutter Set..... [ES#2804496](#)
- **Flat and Phillips Screwdrivers** ..... [ES#2225921](#)
- Jack Stands ..... [ES#2763355](#)
- Ball Pein Hammers
- Pry Bar Set..... [ES#1899378](#)
- Electric/Cordless Drill
- Wire Strippers/Crimpers
- Adjustable (Crescent) Type Wrenches
- Drill Bits
- **Punch and Chisel Set**
- Hex Bit (Allen) Wrenches and Sockets ..... [ES#11420](#)
- Thread Repair Tools ..... [ES#1306824](#)
- Open/Boxed End Wrench Set ..... [ES#2765907](#)

### Available On Our Website

## SHOP SUPPLIES AND MATERIALS

**Standard Shop Supply Recommendations:** We recommend that you have a standard inventory of automotive shop supplies before beginning this or any automotive repair procedure. The following list outlines the basic shop supplies that we like to keep on hand. Shop supplies with a hyperlink are available on our website.

- Hand Cleaner/Degreaser - [Click Here](#)
- Pig Mats - for protecting your garage floor and work area from spills and stains - [Click Here](#)
- Spray detailer - for rapid cleaning of anything that comes into contact with your paint such as brake fluid - [Click Here](#)
- Micro Fiber Towels - for cleaning the paint on your car - [Click Here](#)
- Latex Gloves - for the extra oily and dirty jobs - [Click Here](#)
- Medium and High Strength Loctite Thread lock compound - to prevent bolts from backing out - [Click Here](#)
- Anti-Seize Compound - to prevent seizing, galling, and corrosion of fasteners - [Click Here](#)
- Aerosol Brake/Parts Cleaner - for cleaning and degreasing parts
- Shop Rags - used for wiping hands, tools, and parts
- Penetrating oil - for helping to free rusted or stuck bolts and nuts
- Mechanics wire - for securing components out of the way
- Silicone spray lube - for rubber components such as exhaust hangers
- Paint Marker - for marking installation positions or bolts during a torquing sequence
- Plastic Wire Ties/Zip Ties - for routing and securing wiring harnesses or vacuum hoses
- Electrical tape - for wrapping wiring harnesses or temporary securing of small components

## REPLACEMENT PARTS AND HARDWARE

Audi Emblem ([ES#2165168](#))

Radiator Shroud Rivets ([ES#10075](#))

## INSTALLATION NOTES

- **RH** refers to the *passenger side* of the vehicle.
- **LH** refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

## GENERAL PREPARATION AND SAFETY INFORMATION

ECS Tuning cares about your health and safety. Please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- If using an automotive lift, be sure and utilize the factory specified lift points. Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- When lifting a vehicle using a jack, always utilize the factory specified lift points. Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear. **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.

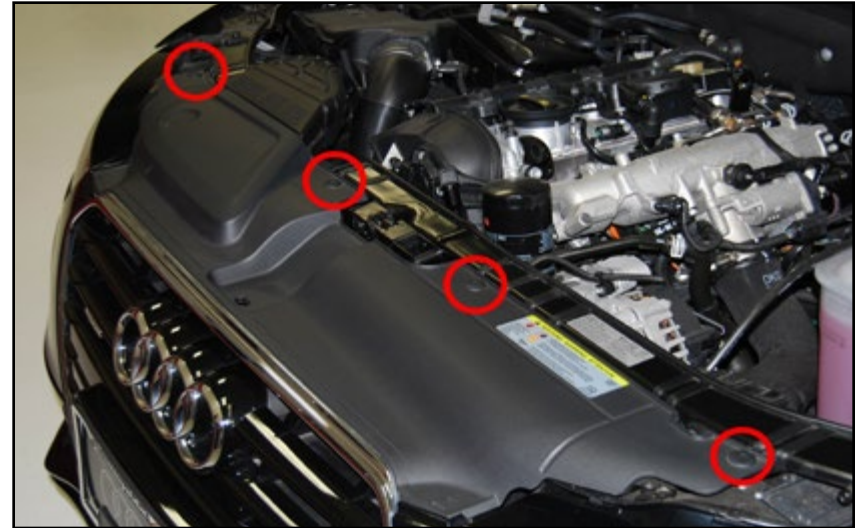


**Never get underneath a vehicle that is supported only by a jack. Always make sure that the vehicle is securely supported on jack stands.**

## REMOVING THE ORIGINAL GRILLE

### Step 1:

Open the hood and locate the four rivets for the upper radiator shroud.



### Step 2:

Using a flat punch or similar tool, gently push in on the center pin of each rivet until you hear a light "click". This will release the tension on the rivet. Pull up on the radiator shroud at each rivet location and the rivets will pull out. Next, pull up on the front edge of the shroud to release the clips. Remove the shroud from the car.



## REMOVING THE ORIGINAL GRILLE

### Step 3:

Using a T25 Torx driver, remove the two top bumper cover screws, one on each side, located next to the headlights.

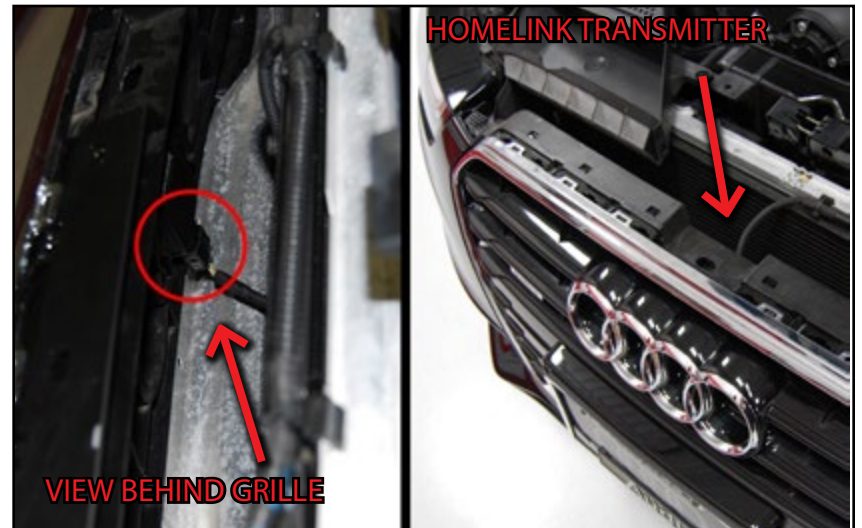


The top bumper cover is slotted on each side where these screws are located. This is for adjustment of the upper bumper cover alignment, which will be performed during installation.



### Step 4:

If equipped, disconnect the Homelink transmitter, located behind the grille.

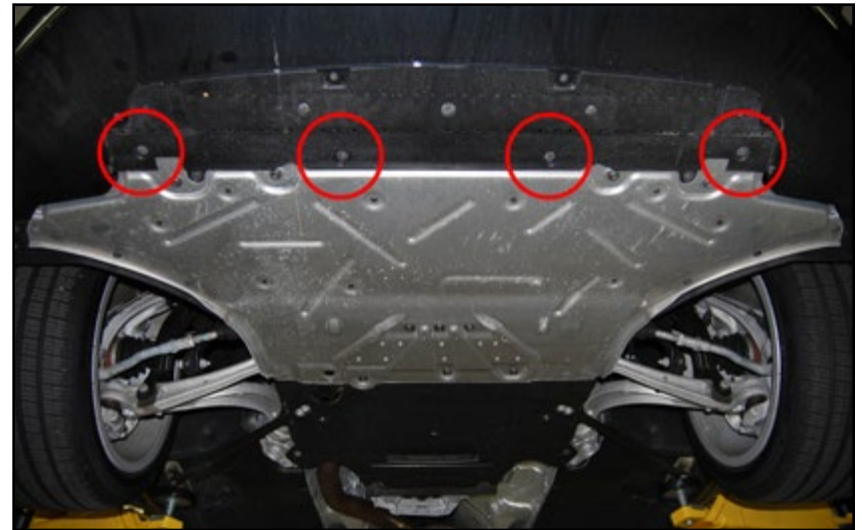




## REMOVING THE ORIGINAL GRILLE

### Step 5:

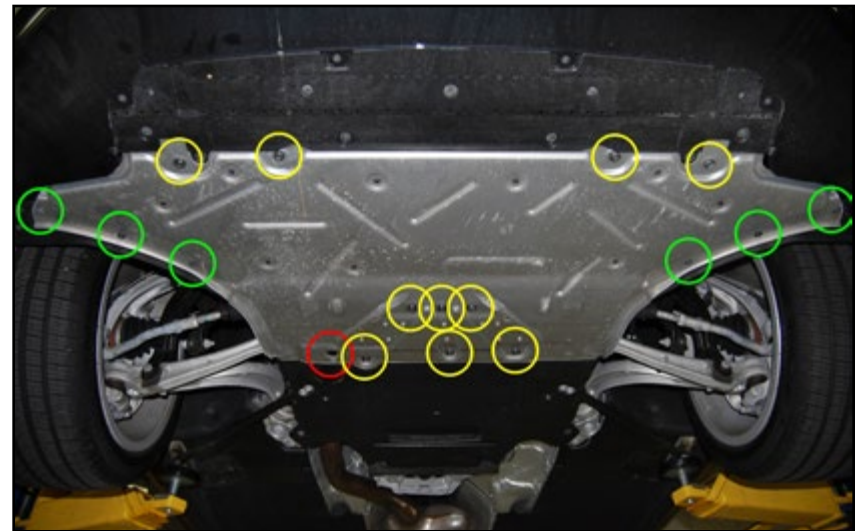
Underneath the car, remove the four T30 Torx screws holding the lower bumper cover to the core support.



### Step 6:

Remove the main belly pan by removing the following fasteners:

- One Push Pin (Red Circle)
- Six Twist lock fasteners (Green Circles)
- Ten M8 Triple Square bolts (Yellow Circles)



## REMOVING THE ORIGINAL GRILLE

### Step 7:

Reach behind the bumper and disconnect both front fog lights by pushing in on each connector release tab and pulling down. On the RH side, also pull the wiring harness retainer out of the fog light housing.



### Step 8:

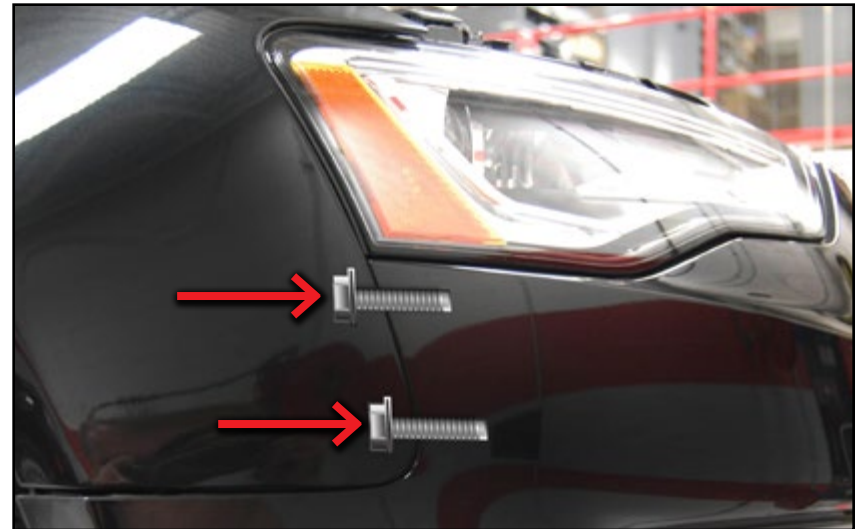
Turn the wheels for clearance and remove the two T25 Fender liner screws from each side.



## REMOVING THE ORIGINAL GRILLE

### Step 9:

Pull back the fender liner for access and using a 10mm socket, remove the four bolts (two on each side) securing the bumper cover to the fender. For clarity, we overlaid illustrations to show you the fastener locations.



### Step 10:

Pull the sides of the bumper cover away from both fenders by simply pulling out to release the clips.



## REMOVING THE ORIGINAL GRILLE

### Step 11:

Remove the bumper cover from the car by pulling it straight forward. Place the bumper cover on a soft surface such as a fender cover or blanket to protect the finish.

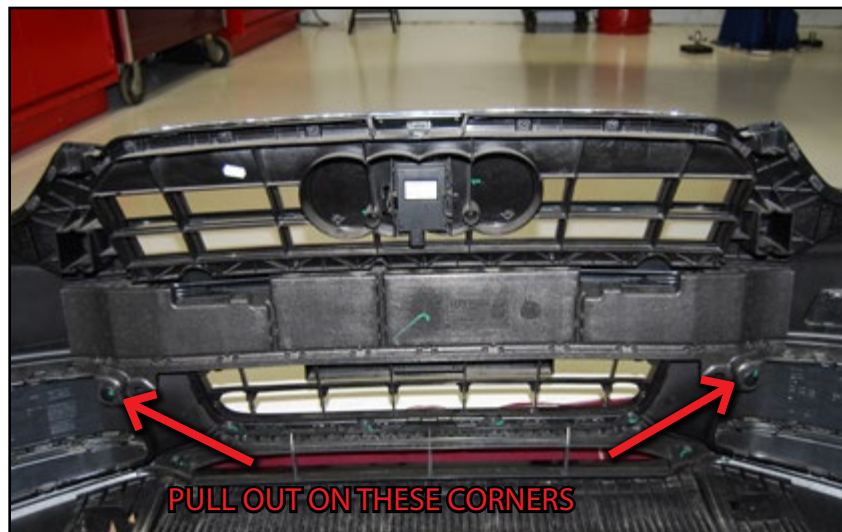


The bumper cover is not heavy, but may be awkward. You may want to ask an assistant to lend you a hand as you guide the bumper cover off.



### Step 12:

Remove the styrofoam insert from the back of the bumper cover by pulling out on the two lower corners to release the push in fasteners.



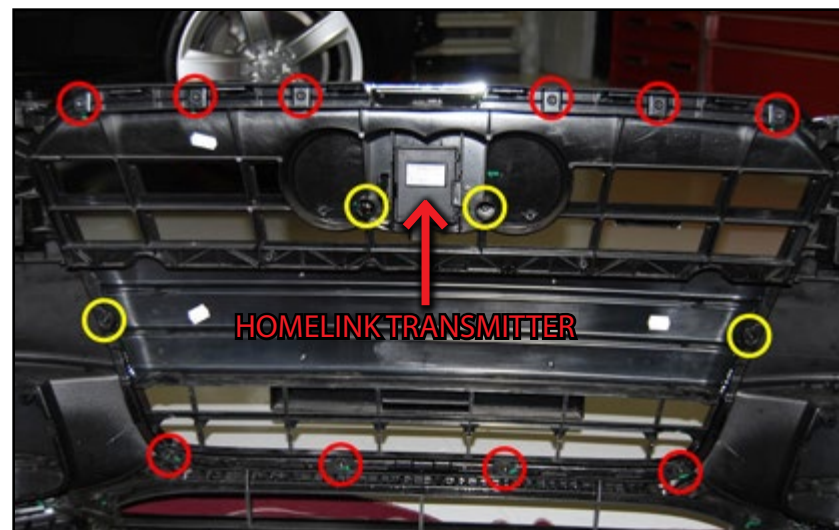
## REMOVING THE ORIGINAL GRILLE

### Step 13:

Remove the 14 screws (circled) that secure the grille to the bumper cover. Note the location of the screws circled in yellow. On some applications, you may not re use these screws, but it will not effect the fit or installation of the grille.

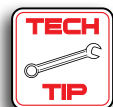


It is not necessary to remove the Homelink transmitter for grille installation.

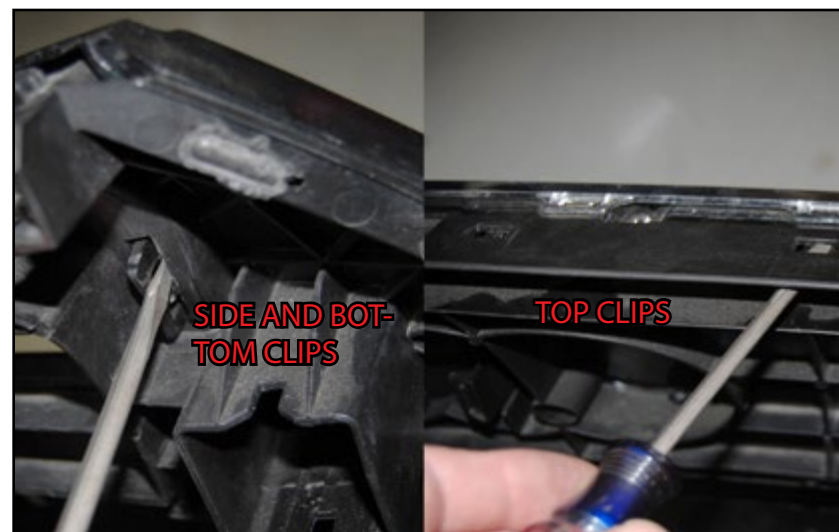


### Step 14:

Using a flat blade screwdriver, release the grille retaining clips and lift the grille out of the bumper cover. There are six clips on top, three on each side, and six on the bottom. Slowly work your way around and push the grille out as you release each clip. The top clips are generally the most difficult and will catch on the bumper cover a second time as you begin to slide them out.



Be patient and work slowly as you release the clips. Once all the clips are released the grille will lift out easily. If you cannot easily lift it out of the bumper cover, then a clip is still engaged. Recheck them until it is found.



## INSTALLING THE NEW MESH STYLE GRILLE

### Step 1:

Your new grille comes with a license plate bracket installed. If you prefer to install the grille without the license plate bracket, remove it at this time by removing the two phillips head screws (circled) holding the plate bracket in place.



### Step 2:

Install the Audi emblem on the front of the new grille by first lining up all the retaining clips, then pushing it into place until all of the clips are fully engaged and the emblem is fully seated onto the grille.



## INSTALLING THE NEW MESH STYLE GRILLE

### Step 3:

Carefully position all tabs in place, then push the new grille into the bumper cover.



The tabs on the grill are intended as an aid for alignment and installation. The grille will not be fully seated until the screws are installed and tightened.



### Step 4:

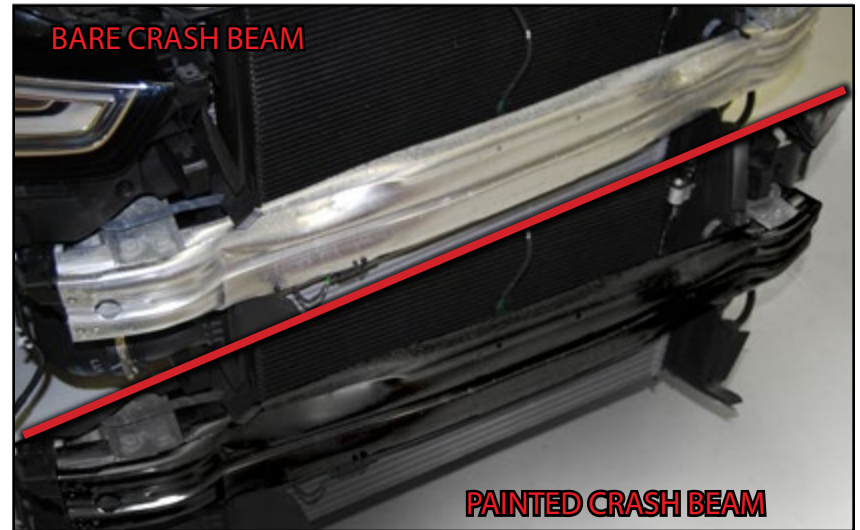
Install and tighten the screws that secure the grille to the bumper cover. Refer to page 13, step 13, for screw location.



## INSTALLING THE NEW MESH STYLE GRILLE

### Step 5:

The crash beam on the front of the vehicle is bright aluminum and some portions of this beam may be visible through the new grille. If desired, you may paint this beam for improved appearance.



### Step 6:

Position the bumper cover in place on the car.





## FINAL INSTALLATION STEPS

Use the following checklist to complete the installation:

Push both sides of the bumper cover back in place.

Install the bumper cover bolts.

Install the two fender liner screws on each side.

Connect both fog lamps and the wiring harness retainer.

Install the belly pan.

Install and tighten the four lower bumper cover screws.

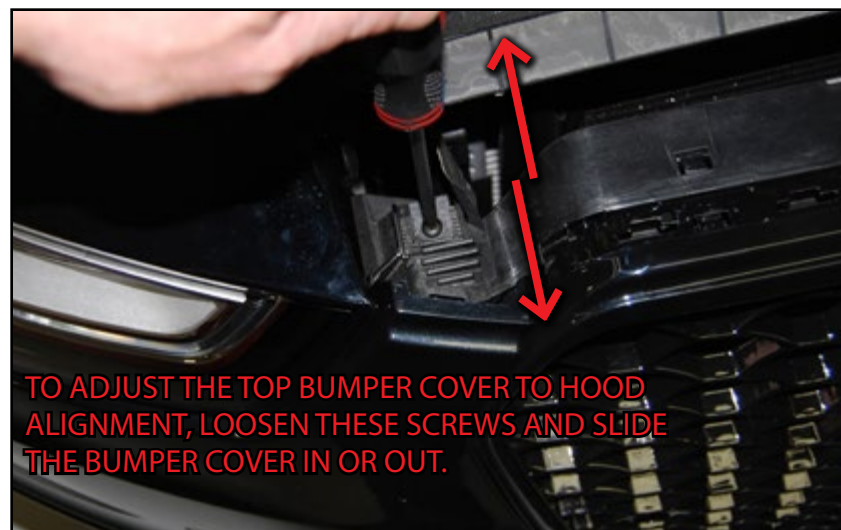
Connect the Homelink transmitter.

Install the top bumper cover screws.

Adjust the position of the front bumper cover. (See pictures at right)

Install the upper radiator shroud in place.

Install the four rivets into the upper radiator shroud.



## SCHWABEN - BUILD THE ULTIMATE TOOL COLLECTION

At ECS Tuning, we carry a line of high quality Schwaben tools and equipment to help you build your ultimate tool collection. Never before has and quality been so closely related. Our entire Schwaben line is subjected to strict in house testing for strength and durability. See what we have to offer and equip your garage without breaking the bank.



Your RS5 Mesh Style Grille installation is complete!



These instructions are provided as a courtesy by ECS Tuning.

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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