

Audi A5/S5 RS5 Mesh Style Grille Installation Instructions







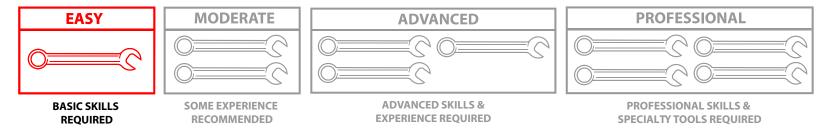
Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times 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 ES#2784756

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.



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!

TABLE OF CONTENTS

Required Tools and Equipment	pg. 3
Replacement Parts and Hardware	pg. 3
Shop Supplies and Materials	pg. 3
Installation Notes	pg. 4
Preparation and Safety	pg. 4
Removing the Original Grille	pg. 5
Installing the new RS5 Mesh Style Grille	pg.12



REQUIRED TOOLS

1/8" flat punch

T20 Torx driver (ES#11417)

T25 Torx driver (<u>ES#11417</u>)

T30 Torx driver (ES#11417)

Flat blade screwdriver(s) (ES#2225921)

M8 Triple Square socket (ES#2093758)

1/4" drive 10mm deep socket

1/4" drive ratchet

Flashlight or Trouble light (for visibility behind bumper)

3/8" Ratchet

Phillips screwdriver (ES#2225921)



REPLACEMENT PARTS AND HARDWARE

Audi Emblem (ES#2165168) Radiator Shroud Rivets (ES#10075)

SHOP SUPPLIES AND MATERIALS

Hand Cleaner/Degreaser (ES#2167336)



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, 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.

PREPARATION AND SAFETY

- 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.



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.





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.





Step 5:

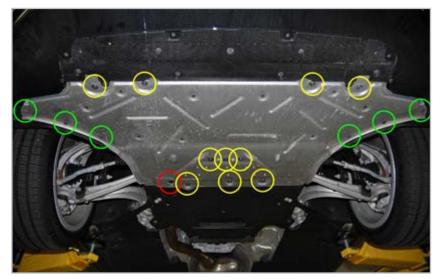
Underneath the car, remove the four T30 Torx screws holding the lower bumper cover to the core support.



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)





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:

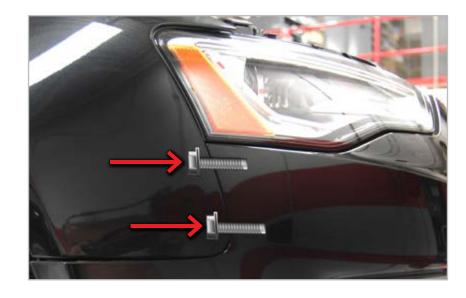
Turn the wheels for clearance and remove the two T25 Fender liner screws from each side.





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.





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.

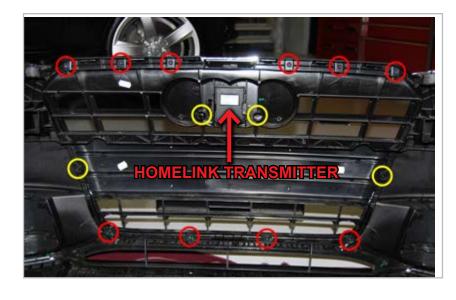




Step 13:

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 the most difficult and will catch on the bumper cover a second time as you begin to slide them out.

TECH TIP

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 11, 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

Push both sides of the bumper cover back in place. (Page 9)

Install the bumper cover bolts. (Page 9)

Install the two fender liner screws on each side. (Page 8)

Connect both fog lamps and the wiring harness retainer. (Page 8)

Install the belly pan. (Page 7)

Install and tighten the four lower bumper cover screws. (Page 7)

Connect the Homelink transmitter. (Page 6)

Install the top bumper cover screws. (Page 6)

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

Install the upper radiator shroud in place. (Page 5)

Install the four rivets into the upper radiator shroud. (Page 5)





Your RS5 Mesh Style Grille installation is complete!



These instructions are provided as a courtesy by ECS Tuning.

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