



BMW E46M Blackout Fender 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

ECS Tuning Blackout Fender Grilles for your BMW E46M

Replace the old and worn grilles, or just add style and individuality to your BMW E46 in only a few minutes of your time by installing our ECS Tuning Blackout Grilles: Our line of fender grilles offer the following features:

- Constructed of durable, impact resistant, 100% ABS plastic
- Simple Installation, requiring only one small flat blade screwdriver or pick
- Perfect Fit
- Available in two different finishes
- Grilles include a template and bezels for installation on non-M fenders

EASY



**BASIC SKILLS
REQUIRED**

MODERATE



**SOME EXPERIENCE
RECOMMENDED**

ADVANCED



**ADVANCED SKILLS &
EXPERIENCE REQUIRED**

PROFESSIONAL



**PROFESSIONAL SKILLS &
SPECIALTY TOOLS REQUIRED**



Gloss Black
[ES#2826377](#)



Matte Black
[ES#2608700](#)

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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.

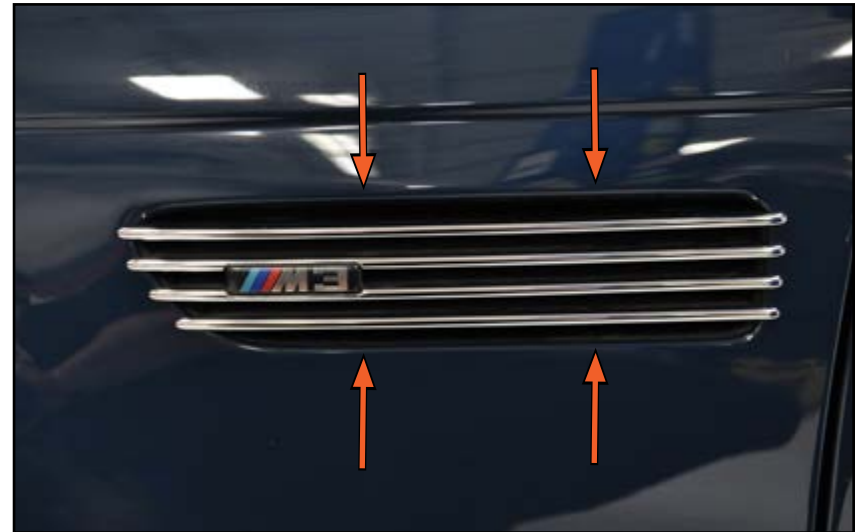


Never get underneath a vehicle that is supported only by a jack. Always make sure that the vehicle is securely supported on jack stands.

INSTALLING THE BLACKOUT FENDER GRILLES

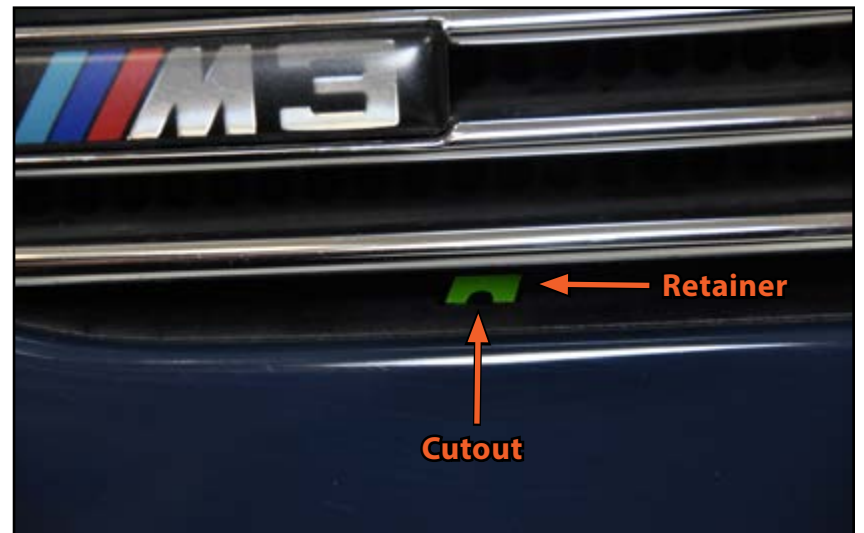
Step 1:

Each fender grille is held in place by four plastic retainers that are part of the fender grille itself.



Step 2:

Look closely on the bottom of the fender grilles and you will see the lower retainers. We have highlighted one in this picture. Each of the lower retainers has a cutout in the end to allow you to insert a tool for removal.



INSTALLING THE BLACKOUT FENDER GRILLES

Step 3:

As an additional reference, the picture on the right of the removed grille shows the two lower retainers.

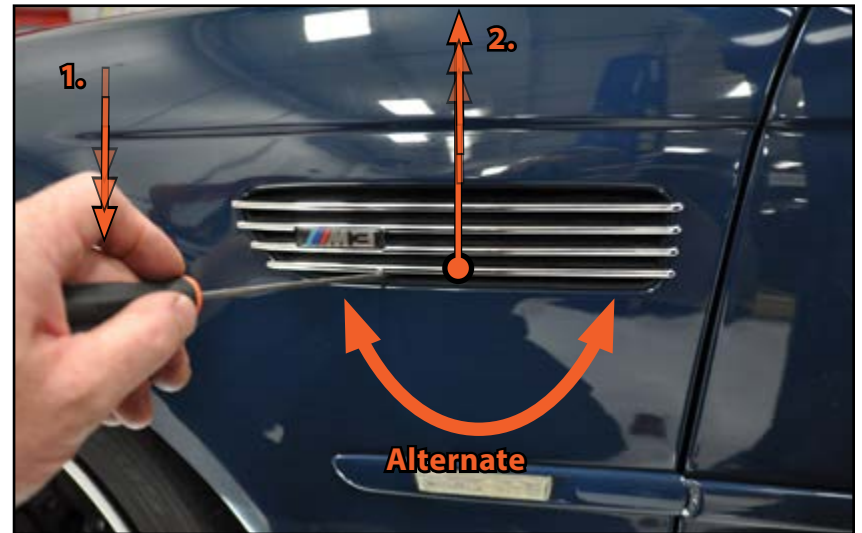


Step 4:

Now, to remove the original grille, insert a small screwdriver or pick through the cutout in each bottom retainer, then gently push downward on the handle of the tool. This will lift the retainer up to release it from the fender.

As you release the lower retainers, pull up on the bottom center of the grille. Work patiently, alternating back and forth between the lower retainers and keeping upward pressure on the bottom center of the grille.

As soon as both lower retainers are released from the fender, the grille will pivot upwards and you can then unhook the upper retainers and remove the grille.



INSTALLING THE BLACKOUT FENDER GRILLES

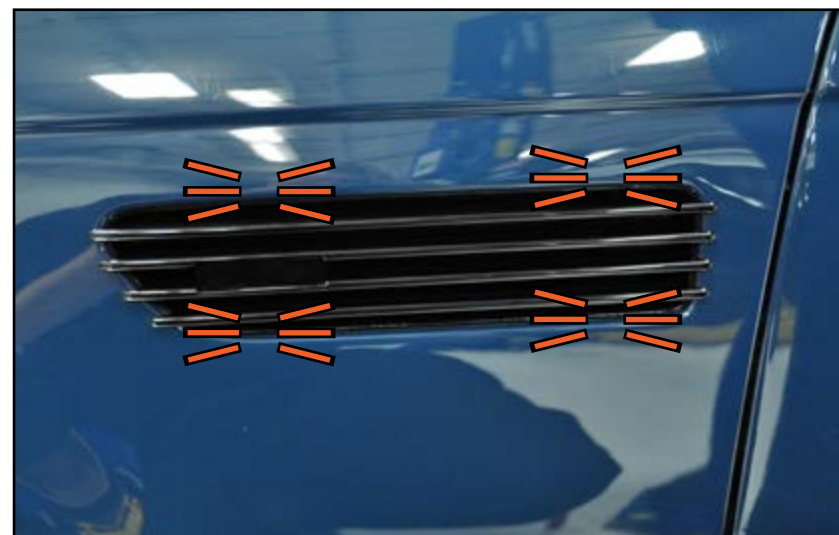
Step 5:

The new grilles will come installed inside a bezel. Remove the grilles from each bezel. The bezels are only used when installing these on non-M fenders. There is a template included as well to allow you to mark non-M fenders for cutting.



Step 6:

Install the new fender grille into place and push it in until you hear the audible "click" of each tab engaging into the fender.



INSTALLING THE BLACKOUT FENDER GRILLES

Step 7:

If you do not hear the “click” of the tabs engaging or if you are not sure if the grille is fully seated, look closely at the fingers on the ends of the grille and make sure they are tight against the fenders. If they are not, then the grille is not fully seated in the fender.



Step 8:

Dress up your new Blackout Fender Grilles by ordering an M3 or CSL badge from ECS Tuning.















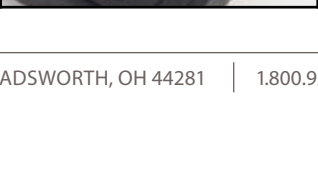
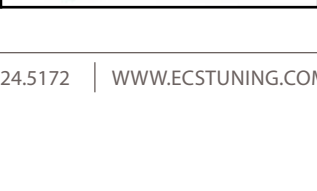
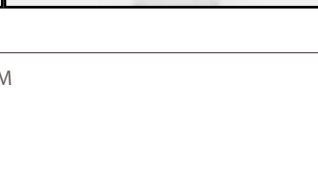
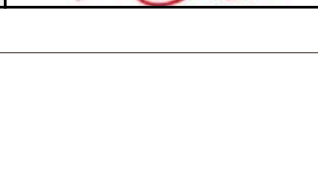
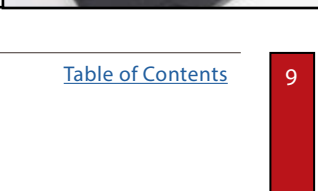
M3 Fender Grille Badge: [ES#78299](#)

CSL Fender Grille Badge: [ES#2931684](#)



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 affordability 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.

					
	<u>Breaker Bar</u>	<u>Scraper, Hook, & Pick Set</u>	<u>Sockets</u>		
	<u>Creepers</u>	<u>Camshaft Tools</u>	<u>E-Drive Sockets</u>		
	<u>Gloves</u>	<u>Fan Clutch Wrenches</u>	<u>Car Ramps</u>		
	<u>Engine Bars</u>	<u>Tie Rod Tools</u>	<u>Torx Drivers</u>		
	<u>Screwdrivers</u>	<u>Brake Fluid Catch Bottle</u>	<u>Jack Stands</u>		
	<u>Pressure Bleeders</u>	<u>Tubing Cutter</u>	<u>Circuit Tester</u>		
	<u>Lighting</u>	<u>Booster Cables</u>	<u>Ratchets</u>		
	<u>Pry Bars</u>	<u>Oil Filter Tools</u>	<u>Exhaust Hanger Pliers</u>		
	<u>Coil Spring Compressors</u>	<u>Service Carts</u>	<u>Bubble Flaring Tool</u>		
	<u>Camber Gauge</u>	<u>Battery Charger</u>	<u>Thread Chaser</u>		
	<u>Hose Pinch Pliers</u>	<u>Stethoscope</u>	<u>Drain Pans</u>		
	<u>Wheel Bolt Pattern Gauge</u>	<u>Battery Terminal Brush</u>	<u>Wrenches</u>		
	<u>Ball Joint Separator</u>	<u>Wheel Chocks</u>	<u>Impact Sockets</u>		
	<u>Vanos Solenoid Socket</u>	<u>Torx Sockets</u>	<u>Torque Wrenches</u>		
					

Your Blackout Fender Grille Installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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