



FORD F-150 GRILLE

2004-2008 FORD® F150® GRILLE

GRILLE INSTALLATION INSTRUCTIONS

(1) 20" E-SERIES

***LIGHTS NOT INCLUDED**



KIT INCLUDES

- (15) #8 1/2" Sheet Metal Screws
- (1) Rigid Grille #40587

IMPORTANT

Installation of this product requires cutting of your factory-installed grille. Your factory grille will be unusable after it has been cut.

This product has more surface area than your factory grille. It may reduce airflow into your vehicle. Reduction in airflow can potentially lead to overheating issues.

This product has been pre-bent to fit the contour of your vehicle grille shell. However, it may have partially flattened during shipping. It may be necessary for you to re-bend in order to get a good fit.

Always disconnect battery before servicing any fuses or electrical system.

STEP 1

Open hood and remove 10 screws as shown in Figure 1 and save for reinstalling grille shell later. (6) 10mm screws on the top (2) 10mm screws on each side

Figure 1



STEP 2

Figure 2 shows disconnected factory grille shell.

Figure 2



STEP 3

Cut out the original factory honey comb grille as shown in Figure 3.

Figure 3



STEP 4

Smooth out cut lines. See Figure 4. Note that there **MUST be a MINIMUM 1/8" of material left behind.**

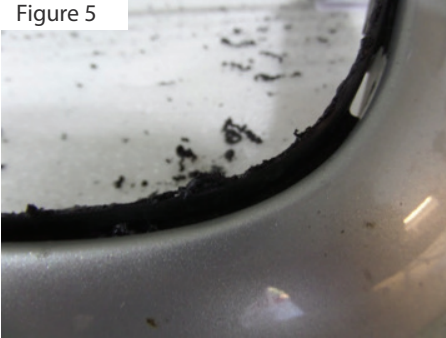
Figure 4



STEP 5

Notice before and after pictures showing results of smoothing edges
1/8" of material remains intact. See Figure 5.

Figure 5



Before

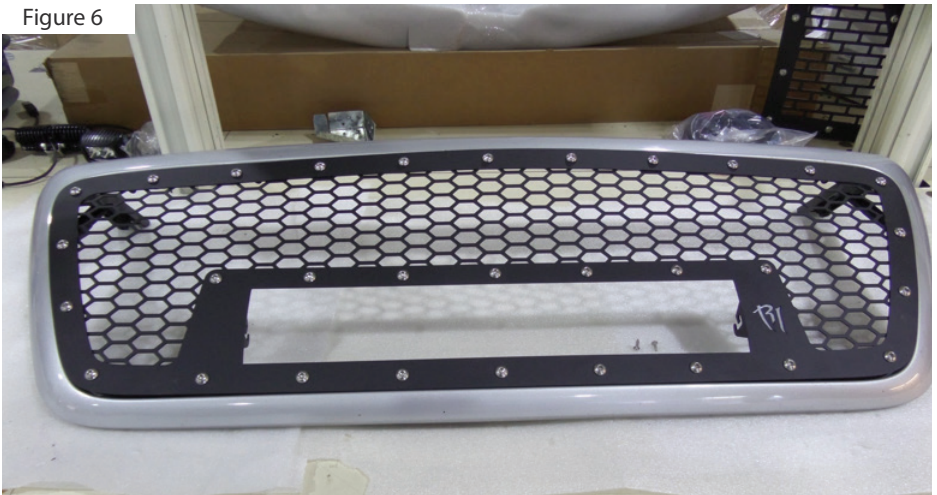


After

STEP 6

Test fit grille and line up corners as shown in Figure 6.

Figure 6



STEP 7

Install (15) self-tapping sheet metal screws provided with the grille. Figure 7 shows 1 of the 15 sheet metal screw points. Tighten each screw.

Figure 7



STEP 8

Install 20" E-Series light using hardware provided with the light. See Figure 8

Figure 8



STEP 9

Re-connect the entire grille assembly to your hood reusing the 10mm screws that were set aside in Step 1. See Figure 9.

Figure 9: Bare Shell



WIRING

Wire your light(s) using the wire harness and switch provided with your SR-Series. Take care to avoid any heat sources and sharp or abrasive surfaces when routing the wire.

Finished Instal



WARRANTY INFORMATION

Rigid Industries warrants that this product will be free from defects in material and workmanship. If you believe your Rigid Industries product is defective, it must be returned to Rigid Industries for inspection by our warranty claims department. If, after inspection, Rigid Industries verifies that the defect was not caused by negligence, abuse, unauthorized repair or disassembly, Rigid Industries will determine whether the product will be repaired or replaced in accordance with Rigid Industries Limited Lifetime Warranty*.

Warranty Periods:

- All LED Lights – Limited Lifetime
- Flashlights – 1 year
- Accessories and Mounts – 2 years
- Batteries – 90 days

Warranty Coverage:

To begin your warranty claim, you must have a Return Merchandise Authorization (RMA) number. To get your RMA number, please contact our warranty department by phone at 480-655-0100 ext. 1008, or by filling out the Return Merchandise Authorization Form on our website.

All of the following will immediately void all warranties:

- Customer negligence – The customer has modified the light and/or is not using it for the recommend application.
- Customer abuse – Damage to the light beyond normal wear and tear.
- Repair work done by unauthorized personnel without Rigid Industries' approval.
- If the light has been opened or any screws have been removed.

All warranties are non-transferable. Warranty terms and policies are subject to change without notice.

*For all information regarding the Rigid Industries' Limited Lifetime Warranty please call 855-760-5337 ext. 1008, email warranty@RigidIndustries.com, or visit our warranty page online at rigidindustries.com/about/warranty.

FOLLOW US ON FACEBOOK AT
facebook.com/RigidIndustries

779 N Colorado St, Gilbert, AZ 85233 • 1-855-760-5337 • www.rigidindustries.com

PKG-IS-084 REV01

Rigid Industries, Rigid, and SR-Series are registered and/or unregistered trademarks of JST Performance, Inc. d/b/a Rigid Industries.