



# Installation Instructions

*Easy Install Billet Grille (Part # 886151)*  
*2004-2007 Ford F150 Honeycomb*  
*Overlay/Cut-Cut*

**NOTE: Carefully read entire instructions thoroughly before attempting to assemble and/or install this product.**

### INCLUDED COMPONENTS

- |                               |                                   |
|-------------------------------|-----------------------------------|
| 1 – Billet Grille             | 6 - #10 x 5/8" Sheet Metal Screws |
| 6 – “L” Brackets              | 6 - #10 Flat Washers              |
| 6 – M4 x 15mm Phillips Screws | 6 – 60mm Metal Plates             |
| 6 – M4 Lock Nuts              | 6 – M4 x 40mm Phillips Screws     |
| 6 – Tinnerman Clips           |                                   |

### TOOLS REQUIRED

- Phillips Screw Driver
- 4mm Wrench
- Hacksaw
- Grinder

### OVERLAY INSTALLATION INSTRUCTIONS

1. Inspect product and check components with items listed above.
2. Open hood and remove grille shell as per manufacturer instructions.
3. Cover the top, sides, and lower horizontal bars with masking tape to protect the finish. Place the grille shell on a clean working area.
4. Remove logo from grille shell and position Billet Grille onto grille shell cavity.
5. Loosely attach Billet Grille by holding 60mm Metal Plate behind factory grille shell and inserting M4 x 40mm Phillips Screw (from the front) through the Billet Grille hole and Metal Plate, secure it with Lock Nut provided (Figure 1).
6. Once the Billet Grille is loosely attach, center it and tighten all Bolts at the same rate.

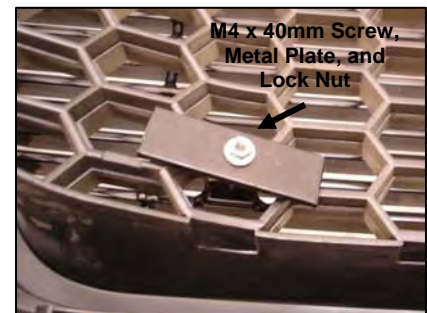


Figure 1

### CUT OUT INSTALLATION INSTRUCTIONS

7. Follow Steps 1-3 to start the cut out installation.
8. Using a hacksaw or a rotary disc carefully cut out the honeycomb as close as possible without damaging the horizontal bars or the vertical sides (Figure 2). NOTE: Always wear eye protection & gloves when using power tools.
9. Carefully grind any protruding edges remaining from the honeycomb.
10. Attach “L” Brackets to Billet Grille using the M4 x 15mm Phillips Screws. Carefully position Billet Grille onto the cavity of the grille shell.
11. Mark the drilling location through the hole on the “L” Bracket onto the grille shell (Figure 3).
12. Remove Billet Grille and set aside. Drill a 5/32" hole on each marked location.
13. Reposition Billet Grille onto grille shell and loosely attach “L” Brackets (Figure 4).
14. Once the Billet Grille is loosely attach, center Billet Grille and tighten all Bolts at the same rate.
15. Make sure the Billet Grille is properly aligned and securely fastened, then reinstall the grille shell with original fasteners.



Figure 2

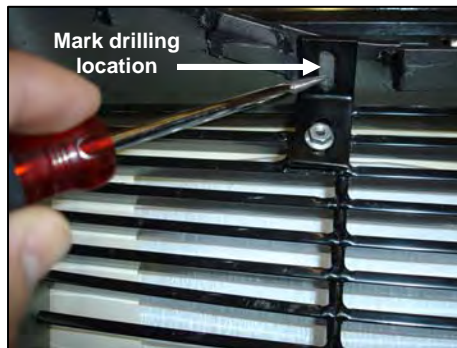


Figure 3

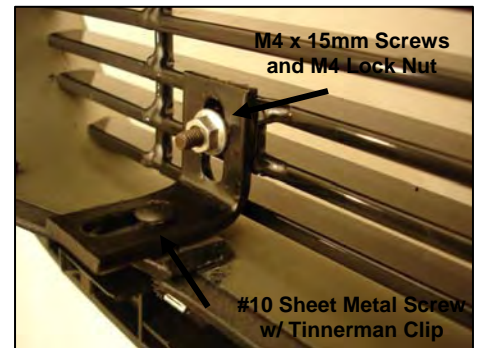


Figure 4

**For Technical Support/Warranty Information please call 310-762-9944**



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## CARE AND MAINTANCE INFORMATION

We recommend normal cleaning by using mild soap and water also applying a non-abrasive aluminum polish on a regular schedule. (Taking into consideration your climate and driving time and conditions.)

## LIMITED WARRANTY

Smittybilt (The Company) warrants to the original purchaser of this product that should the product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within the warranty period 1 year from the date of purchase, such defect(s) will be repaired or replaced (At the Company's option) without charge for parts or labor.

To obtain repair or replacement within the terms of the warranty, the product is to be delivered with proof of warranty coverage ( e.g. dated bill of sale, receipt), specification of defect, freight pre-paid with Returns Good Authorization Number from Smittybilt to place of purchase. Items returned to Smittybilt Automotive without an Returns Authorization Number will be refused and returned to sender at the senders expense.

This warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through altercation, improper installation, mishandling, misuse, neglect accident or acts of nature. **THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER FOR THIS PRODUCT.**

This warranty is in lieu of all expressed warranties and liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 90 DAYS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage, therefore above limitations may not apply to you. This warranty gives the purchaser specific legal rights. The purchaser may have additional rights, which vary from state to state.

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