



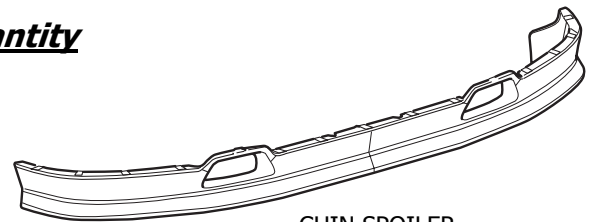
Ford F-150 Front Chin Spoiler and Grille Installation Instructions

Application: 2004-05 Ford F-150 Pickup Model

Before installing your Roush Performance Product(s), read through the entire installation procedure and check to make sure all items are present.

Packaging List for Complete Front Chin Spoiler and Grille Kit # R03010014

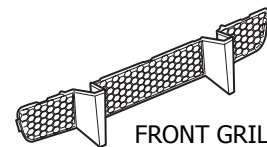
<u>Item</u>	<u>Quantity</u>
Front Chin Spoiler (#R03010015)	1
Front Grille (#R03010017)	1
Hardware Kit, Front Chin Spoiler and Lower Grille Insert (#R03010019)	1
U-Nut M6	13
Screw M5 x 8mm	4
Tie Strap – 2 x 110mm	2
Installation Instructions (#R03010021)	1



CHIN SPOILER
R03010015

Equipment and Supplies Required

Ratchet
8 mm Socket
Soft Cloth
Rubbing Alcohol
Masking Tape



FRONT GRILLE
R03010017

Suggested Materials

Dupont® 2319 Plastic Prep, or equivalent
Dupont® 2322S Adhesion Promoter, or equivalent



SCREW M5



U-NUT M6



1. Installation Precautions

1. Place ignition switch in the OFF position.
2. Always apply the parking brake when working on a vehicle.
3. Block the front and rear tire surface to prevent unexpected vehicle movement.
4. Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
5. Do not smoke or use flammable items near or around the fuel system.
6. Use chemicals and cleaners in well-ventilated areas.
7. Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
8. Keep hands and any other objects away from the radiator fan blades.
9. Keep yourself and your clothing away from moving parts when the engine is running.
10. Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.

2. Paint Preparation

1. Wipe each part with plastic prep (Dupont® 2319, or equivalent).
2. Wipe entire part with tack cloth.
3. Apply adhesion promoter (Dupont® 2322S, or equivalent) prior to color and clear coat applications.
4. Paint RPP chin spoiler and grille insert as required. Typically, only stanchions on grille insert are painted.

3. Pre-Installation

1. Wear eye protection.
2. Clean front bumper and grille thoroughly before starting installation.



4. **Stock Valence Panel and Lower Grille Insert Removal**

1. To aid in removal, perform the following steps:
 - a) Remove close out panel, 3 push pins and fold out of way.
 - b) Remove running lamps (3 screws per lamp) and unplug connectors from lamps.
2. From back side of bumper, remove flange-head screws (13) securing valence panel to bottom bumper flange (see FIGURE A). Remove and discard panel.
Note: Retain flange-head screws for installation of RPP chin spoiler. U-nuts attached to stock valence panel can be discarded with panel.
3. From underside of bumper, depress retaining tabs to release and remove license holder bracket, if so equipped.
Note: Removal of license holder bracket is necessary for installation of RPP grille. After installation of RPP grille, the bracket must be reinstalled as required by individual state law.
4. Open hood and from back side of lower grille, squeeze locking tabs at upper and lower corners of stanchions (see FIGURE B) to remove both left- and right-side stock grille inserts from grille surround (see FIGURE C). Discard inserts.

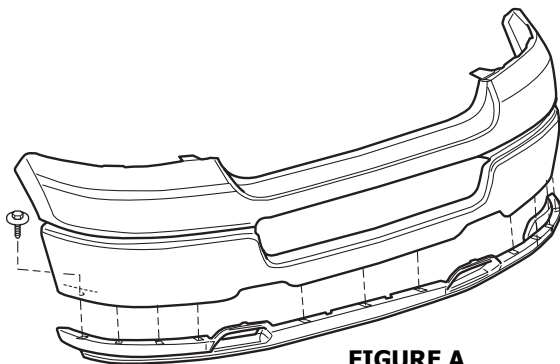


FIGURE A

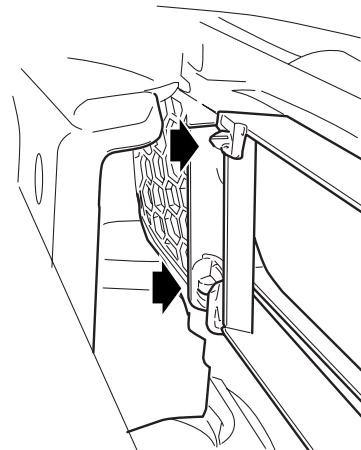


FIGURE B

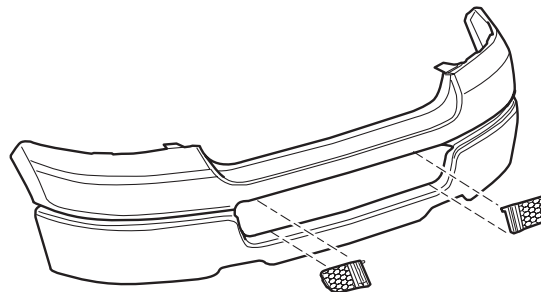


FIGURE C



5. **RPP Grille Insert Installation**

1. Place the one-piece RPP grille insert in position in lower grille surround. Make sure retaining tabs on insert are seated in slots at left and right sides of surround.
2. Install screws (4) to secure grille insert at stanchions to lower grille surround (see FIGURE D).
3. Drill two 1/8-inch holes in plastic opening behind grille and tie wrap grille to bottom edge (see FIGURE E).

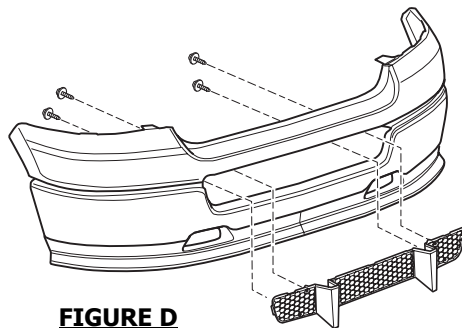


FIGURE D

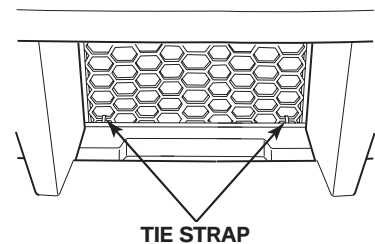


FIGURE E

4. Install the license holder bracket, if so equipped and required by state law.

6. **RPP Chin Spoiler Installation**

1. Install supplied U-nuts (13) in position over mounting holes in upper flange of RPP chin spoiler (see FIGURE F).
2. Place chin spoiler in position on underside of bumper bottom flange.
3. With mounting holes aligned, install flange-head screws through bumper flange (from top) to secure spoiler (see FIGURE G). Tighten screws to specification, 7 ft-lbs.
2. Finish installation by installing close out panel fasteners (3 push pins) and running lamps (3 screws per lamp). Plug connectors to lamps.

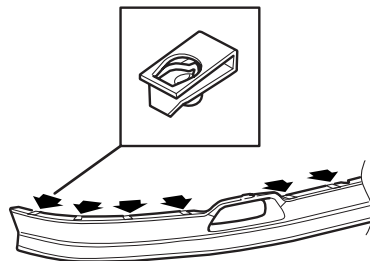


FIGURE F

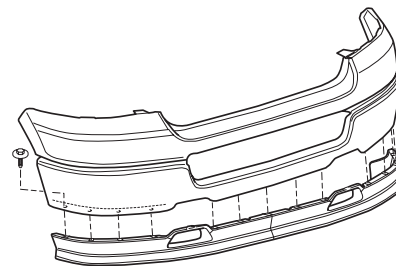


FIGURE G



Note: If items are missing or for any questions regarding the installation of this kit, please contact Roush Performance toll free at 1-800-59-ROUSH.

WARRANTY

All retail parts carry a 90-day warranty from the date of purchase. This warranty covers defects in materials or workmanship, and does not include (i) normal wear and tear, environmental conditions, improper installation; (ii) road hazards, misuse, abuse, neglect, accidents, collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle; (iii) misusing the vehicle, such as driving over curbs, overloading, racing, or using the vehicle as a stationary power source; (iv) altering, disassembling or modifying the parts; (v) defects caused or induced by failures, breakdowns, or damage by other parts, components or the vehicle; (vi) subjecting the parts to excessive moisture or water or any motor vehicle fluids (e.g.: oil, anti-freeze, battery acid, brake fluid, etc.); (vii) acts of God, natural disasters and other similar causes beyond the reasonable control of Roush; or (viii) application of chemicals that affect the parts. This Limited Warranty does not cover surface deterioration of paint, trim, and appearance items that result from use and/or exposure to the elements, such as stone chips, scratches, bird droppings, lightning, hail, windstorm, dings, dents, earthquake, road salt, tree sap, water or flood.

ROUSH SHALL NOT BE LIABLE TO REIMBURSE CUSTOMER/DEALER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE INSTALLATION OR USE OF ANY PRODUCT SOLD THROUGH THIS CATALOG OR ARISING OUT OF ANY BREACH OF WARRANTY. EXCEPT AS MAY BE STATED IN THIS CATALOG, ROUSH DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ROUSH'S LIABILITY EXCEED THE PRICE PAID BY CUSTOMER/DEALER FOR PRODUCTS SOLD REGARDLESS IF ROUSH HAS BEEN ADVISED IN ADVANCE OF ANY POTENTIAL PROBLEM OR IF A CLAIM IS BASED ON CONTRACT, TORT, STRICT LIABILITY, PRODUCT LIABILITY OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES OR THEIR DURATION, OR LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY.