

We know you don't want to read this,
but you probably should.

2011 - 2014 FORD F-150

GRILL GUARD INSTALLATION



PLEASE READ AND UNDERSTAND INSTALLATION INSTRUCTIONS BEFORE INSTALLING THIS PRODUCT

1. Review diagram on page 2.
2. Remove factory tow hooks.
3. Place bolt strap (provided) through bolt holes from inside frame where tow hooks were removed. Attach frame bracket (1 & 2 on diagram) to frame using bolt strap. Be sure frame bracket is on correct side and facing correct way (SEE DIAGRAM).
4. If wanting to retain use of factory tow hooks, install tow hooks underneath frame bracket using bolt strap.
5. Hand tighten bolts. (NOTE: Bolt strap is not critical to use, but it makes installation much easier. Factory hardware used to attach tow hooks CAN be used, but not recommended.)
6. Attach frame bracket to factory bumper mount using factory hardware. Repeat step on opposite side. (SEE PICTURE #1)
7. Cut slots in factory bumper plastic air dam to allow grill guard vertical uprights to pass through.
8. Attach Grill Guard to frame brackets using hardware provided (hand tighten bolts). Grill Guard uprights should be on the outer sides of the frame brackets. (SEE DIAGRAM)
9. Attach support bracket (3 & 4 on diagram) and frame bracket (5 & 6 on diagram) extension to factory bumper using hardware provided. One bolt secures both parts to factory bumper (hand tighten bolts) (SEE DIAGRAM). Factory bumper should be sandwiched between frame bracket extension and support bracket.
10. Attach upper end of support bracket to Grill Guard using hardware provided (hand tighten bolts). Support bracket goes on INNER SIDE of the grill guard mounts (SEE DIAGRAM).
11. Attach lower end of frame bracket extension to frame bracket using hardware provided (hand tighten bolts). (SEE DIAGRAM)
12. Adjust bumper and Grill Guard to lines of truck and tighten all bolts to 70 lbs. of torque.



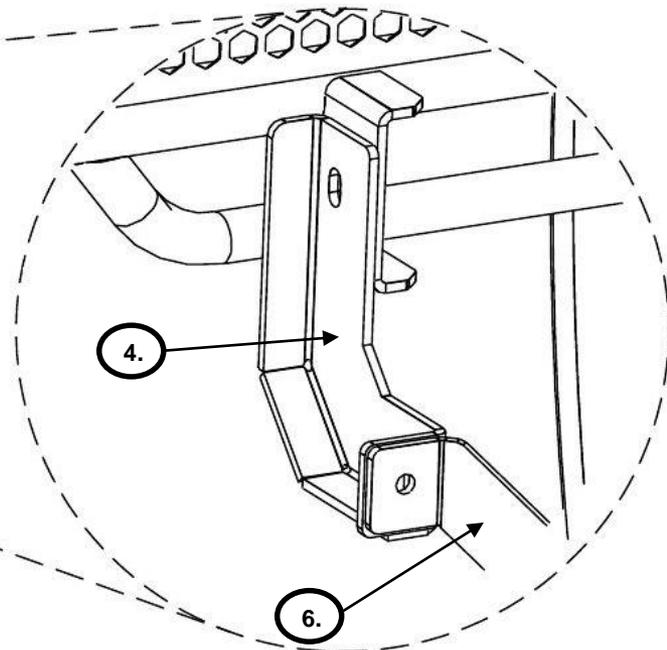
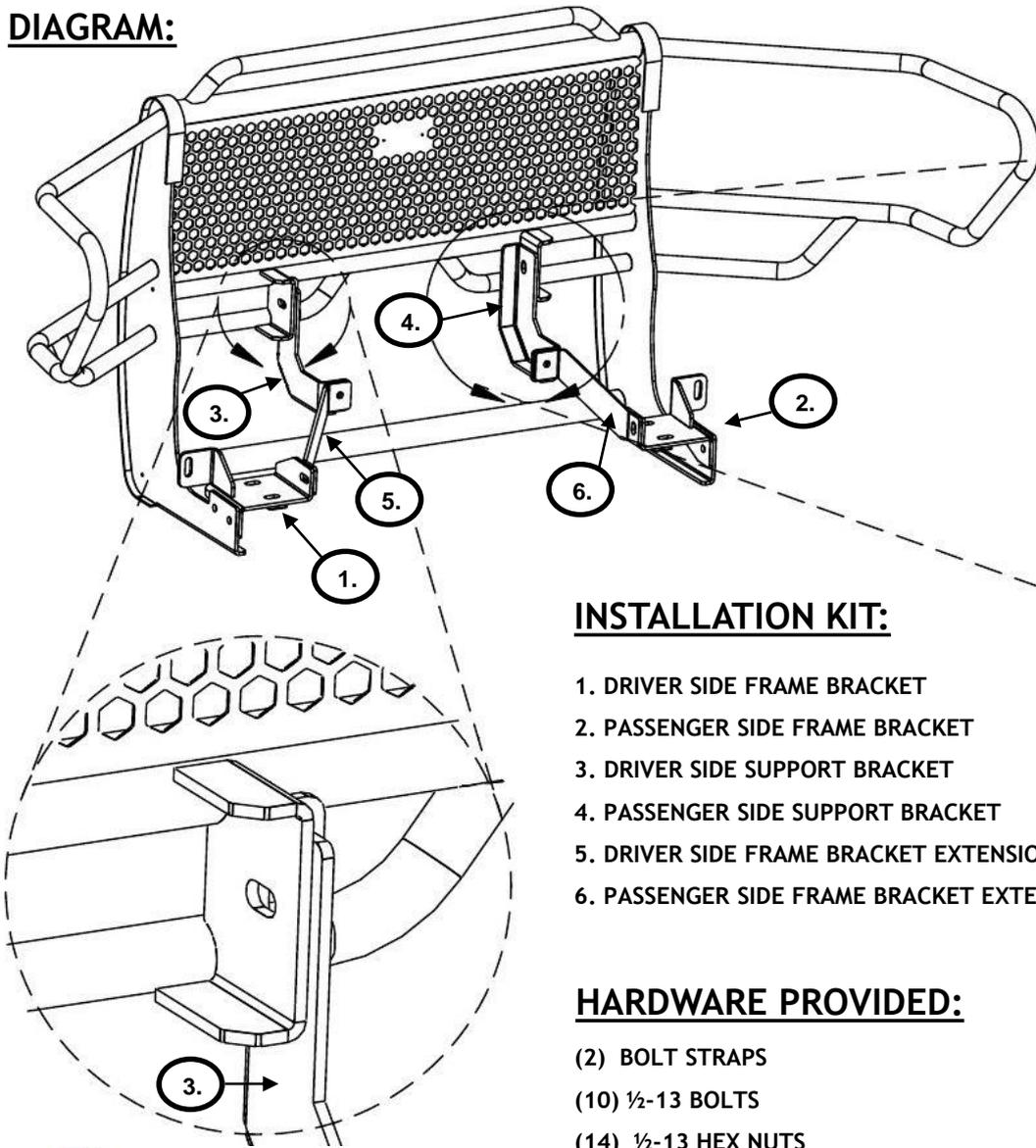
FACTORY BUMPER MOUNT

PICTURE #1 (DRIVER SIDE)

BOLT STRAP

FRAME BRACKET EXTENSION

DIAGRAM:



INSTALLATION KIT:

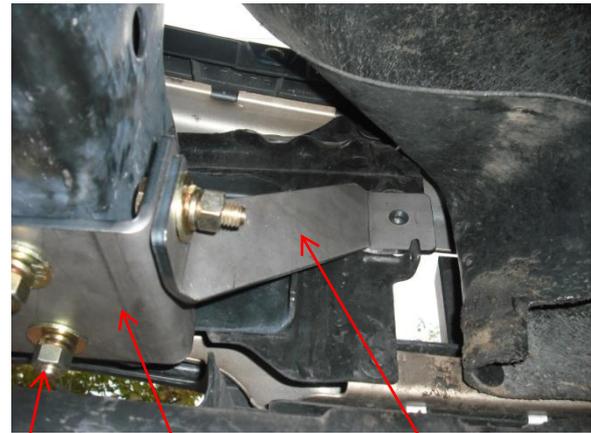
- 1. DRIVER SIDE FRAME BRACKET
- 2. PASSENGER SIDE FRAME BRACKET
- 3. DRIVER SIDE SUPPORT BRACKET
- 4. PASSENGER SIDE SUPPORT BRACKET
- 5. DRIVER SIDE FRAME BRACKET EXTENSION
- 6. PASSENGER SIDE FRAME BRACKET EXTENSION

HARDWARE PROVIDED:

- (2) BOLT STRAPS
- (10) 1/2-13 BOLTS
- (14) 1/2-13 HEX NUTS
- (24) FLAT WASHERS
- (14) LOCK WASHERS



BOLT STRAP



**PICTURE #2
(DRIVER SIDE)**

BOLT STRAP

FRAME BRACKET

FRAME BRACKET
EXTENSION