



EXTREME HD BRUSH GUARD

(2015-2020 F-150)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Driver Side Headlight Guard
- (1) Passenger Side Headlight Guard
- (1) Grille Guard
- (2) Push Bars
- (1) Crossover Bar
- (2) Headlight Guard Foam Pads
- (2) Crossover Bar Foam Pads
- (2) Grille Guard Foam Pads
- (2) 2015-2017 Brackets
- (2) 2018-2020 Brackets
- (2) Lower Brackets
- (4) M12x1.75 x 35mm Bolts
- (4) M12 Flat Washers
- (4) M12 Lock Washers
- (2) M12 Nut Plates
- (4) M10x1.50 x 30mm Bolts
- (4) M10 Lock Nuts
- (8) M10 Flat Washers
- (2) M8x1.25 x 40mm Bolts
- (14) M8x1.25 x 30mm Bolts
- (30) M8 Flat Washers
- (14) M8 Locking Nuts
- (1) Allen Key

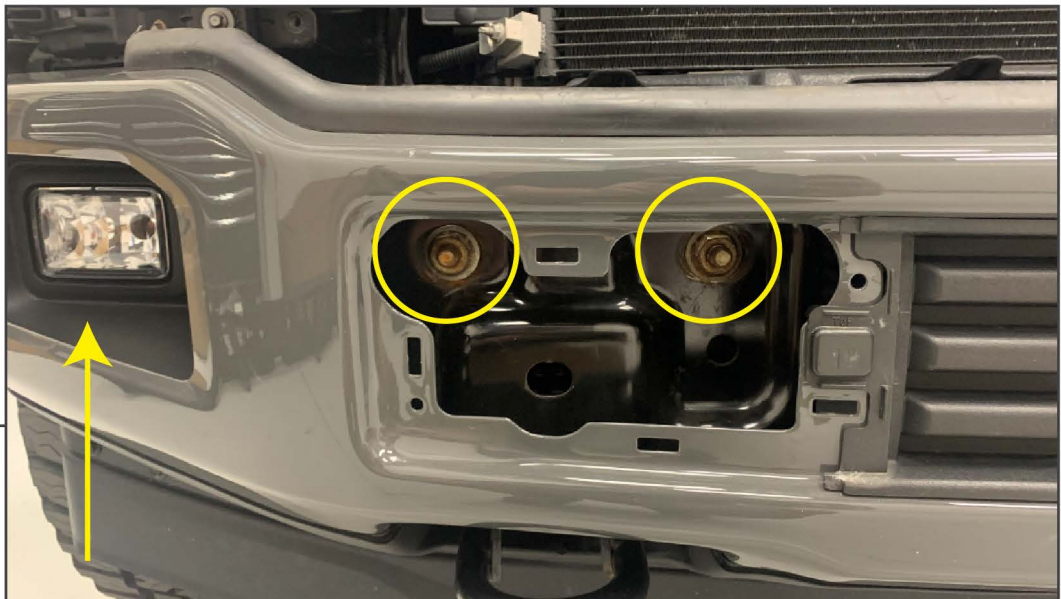
TOOLS REQUIRED

- 13mm, 15mm, 16mm, 18mm,
21mm Sockets
- 13mm, 15mm Wrenches
- Socket Wrench
- Flathead Screwdriver

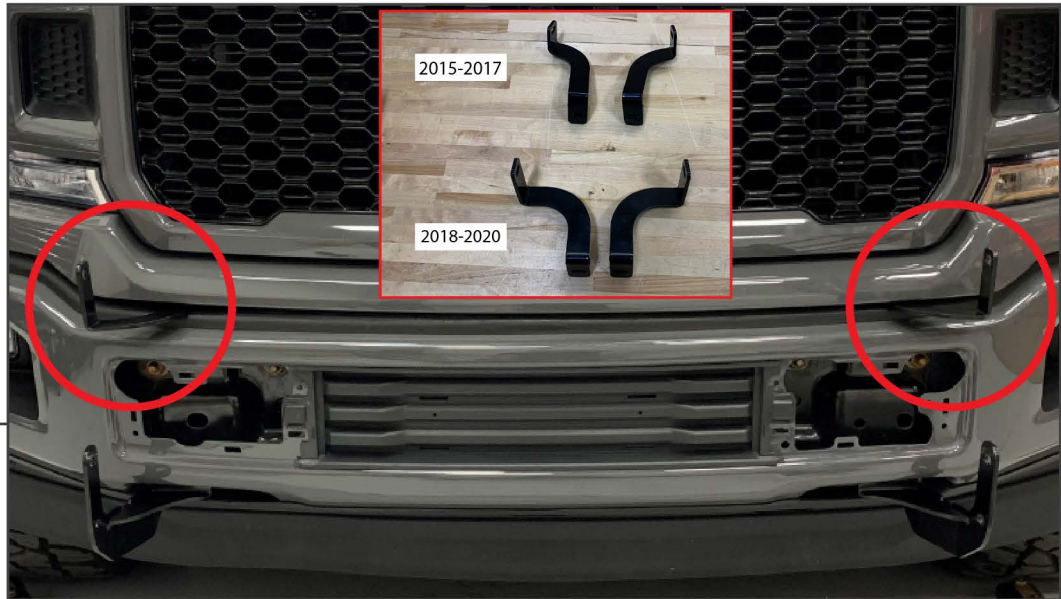
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STEP 1

Adhere the provided pre-cut foam pads to their appropriate locations. Fit the push bars and crossover bar in between the headlight guards and the grille guard, and secure all components together using the provided (12) M8x1.25 x 30mm bolts, (12) M8 lock washers, (24) M8 flat washers, and (12) M8 nuts.

STEP 2

Unplug the fog lights from the front bumper. Remove the front plastic panel to access the front bumper mounting hardware. Remove the (2) 21mm nuts from the bumper on each side. Remove the bumper from the vehicle.

**STEP 3**

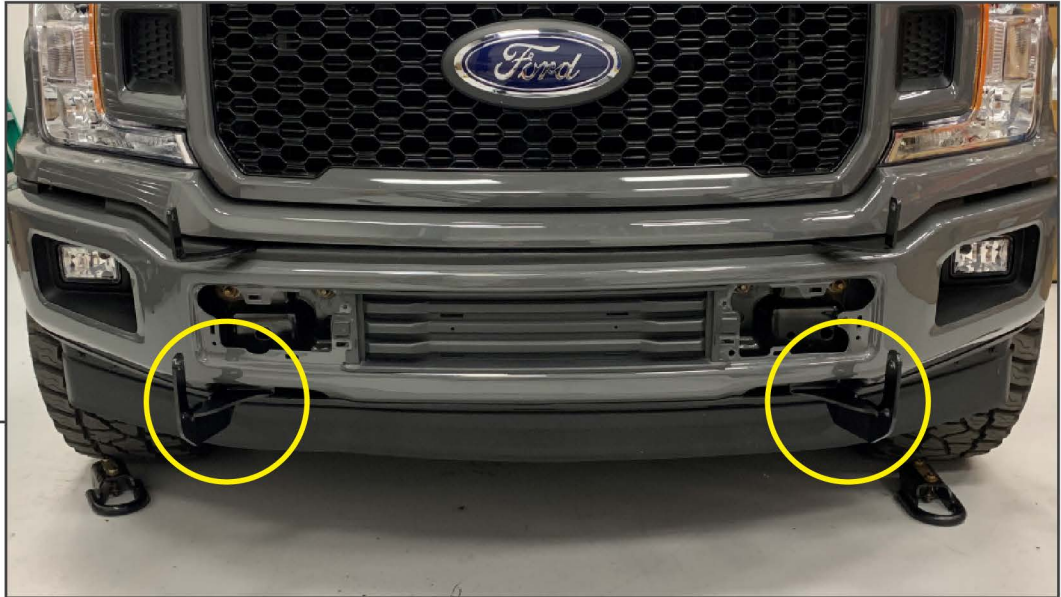
With the bumper removed, remove (1) 13mm bolt per side above the bumper mounting studs and install the appropriate mounting brackets using the provided (1) M8x1.25 x 40mm bolt, (4) M8 flat washers, and (2) M8 locking nuts per bracket.

Note: The end of the brackets must point towards the outside of the vehicle when properly installed.

**STEP 4**

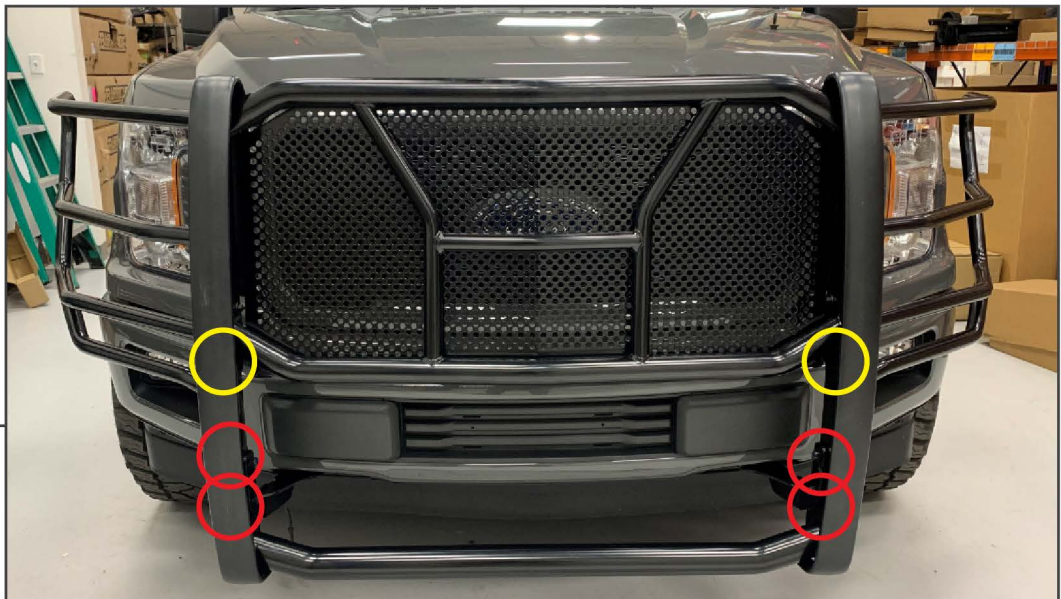
With the bumper removed, install (1) nut plate inside the frame rail on each side of the vehicle. Align the nut plate with the two holes in the frame rail.

Note: OE tow hooks must be removed.

**STEP 5**

Reinstall the bumper onto the vehicle reusing original hardware. Reinstall the front plastic cover onto the bumper. Using the (2) lower brackets, (4) M12x1.75 x 35mm bolts, (4) M12 lock washers, and (4) M12 flat washers, install the lower brackets to the frame rails through the nut plates in the frame rails. Leave hardware loose for adjustment later.

Note: The end of the brackets must point towards the outside of the vehicle when properly installed.

**STEP 6**

With assistance, align the brush guard to the vehicle. Install the brush guard to the lower brackets using (4) M10x1.50 x 30mm bolts, (8) M10 flat washers, and (4) M10 locking nuts. Install the top of the brush guard to the upper brackets using (2) M8x1.25 x 30mm bolts, (4) M8 flat washers, and (2) M8 locking nuts. Tighten all hardware until secured.

Installation is now complete.