



INSTALLATION INSTRUCTIONS

Product

7170-0787-01 - STEEL STANDARD TOP BAR
7170-0787-02 - STEEL LIGHT BAR
7170-0787-03 - ALUMINUM STANDARD TOP BAR
7170-0787-04 - ALUMINUM LIGHT BAR

PUSH BUMPER - FORD F-150 2018+

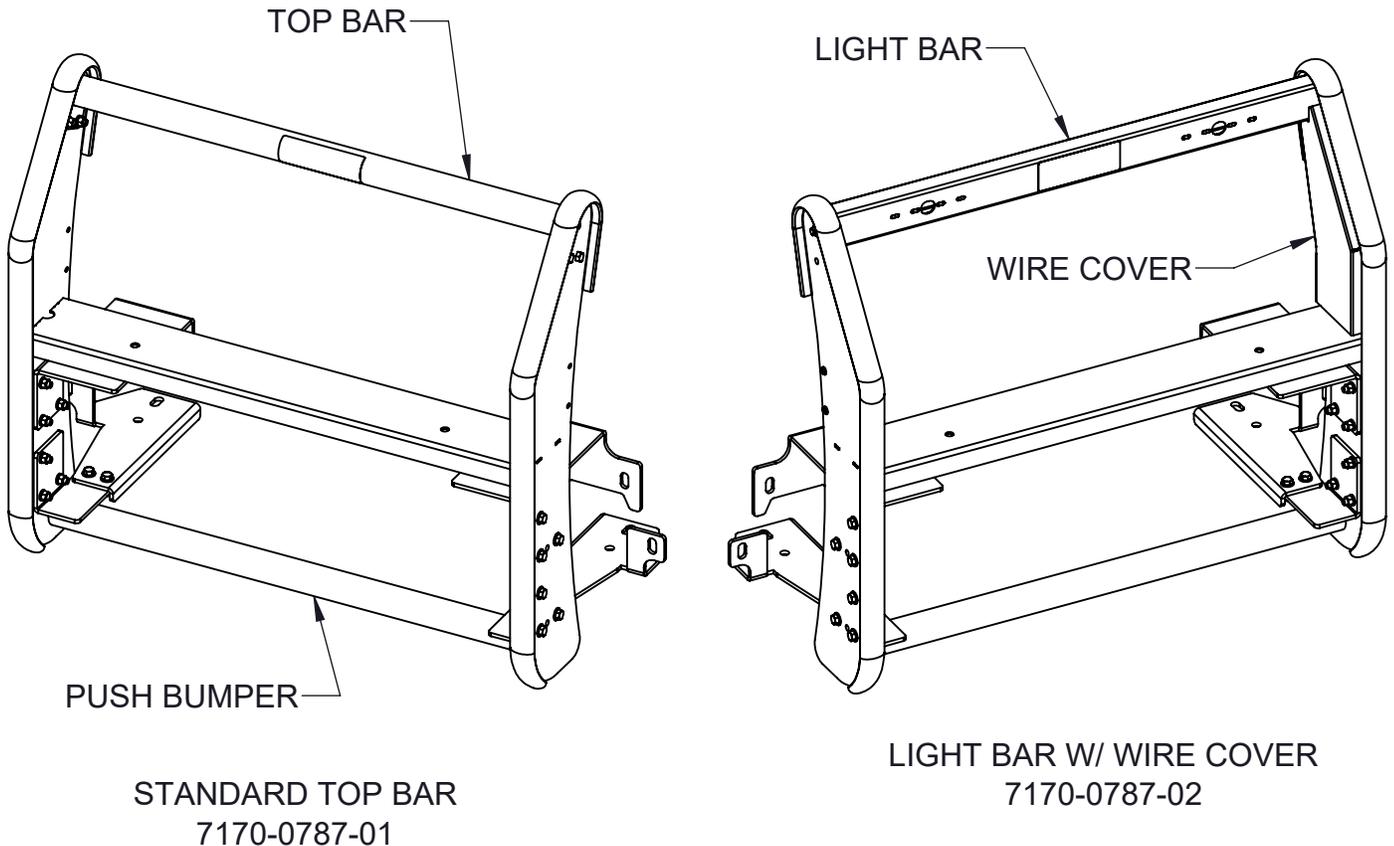
Revision

Rev A

Form

INST-935

Printing Spec: PS-001



These instructions cover the installation of the Gamber-Johnson push bumper on 2018 and newer Ford F150. The push bumper can be purchased in the standard and light bar configurations. In the standard configuration the push bumper features a bolt in round top bar. In the light bar configuration the push bumper features a flat mounting bar for lights as well as two wire chase covers for routing wires down the sides of the push bumper. Both configurations feature the same push bumper as well as mounting brackets.

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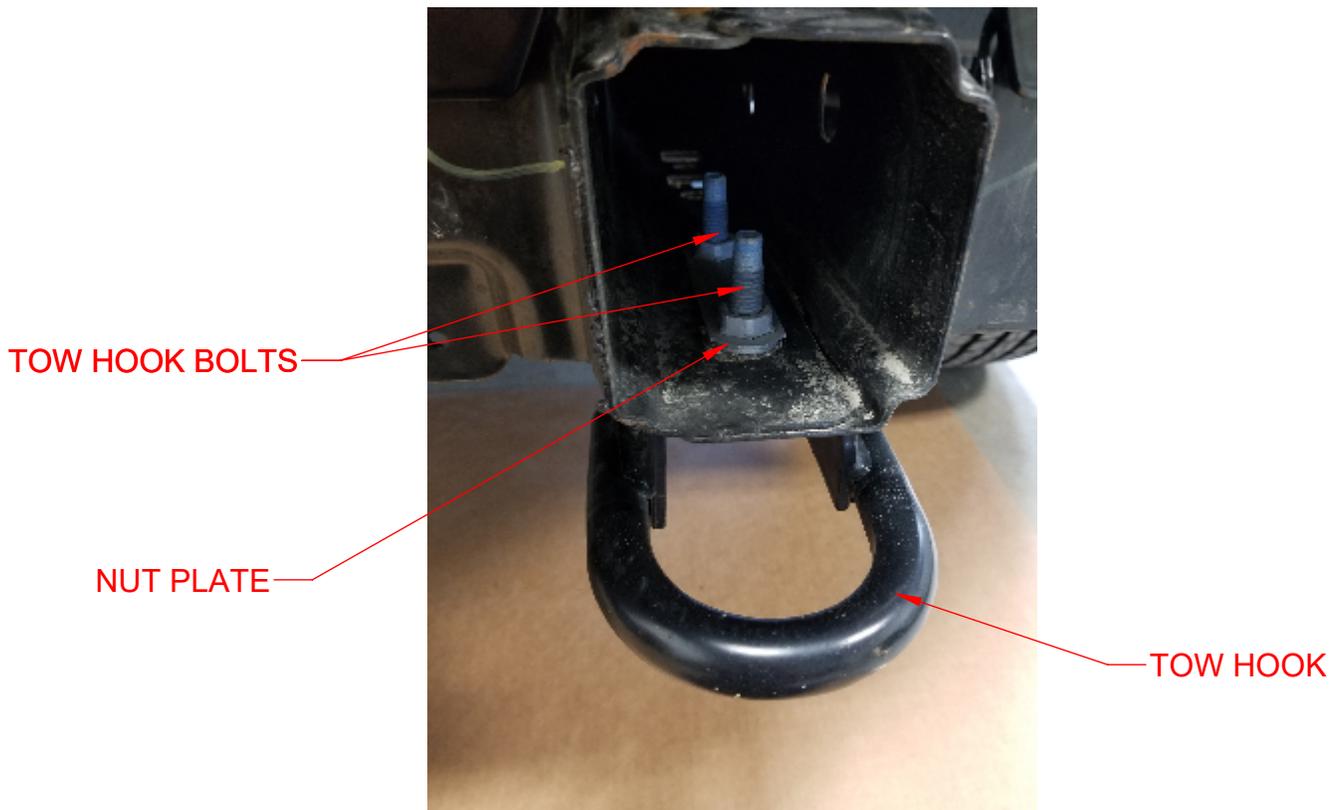
If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868

Installing Mounting Brackets:

1. Remove steel bumper by first removing the (2) plastic covers in the front covering factory bolts. Remove the (6) factory nuts, (4) bolts in front and (2) in back with a 21mm socket. Save all nuts and bolt brackets for later use. Carefully remove bumper off of vehicle, making sure to disconnect any lights and plastic plugs. Remove tow hook plastic cover and sotre. If vehicle comes without tow hook, fascia will need to be notched.



2. Remove tow hooks on both sides from vehicle (if necessary) by removing all (4) bolts with a 5/8"socket. Save all bolts and both nut plates for later use. (Extra bolts and nut plates have been provided in hardware bag for vehicles without tow hooks).



3. Install inner mounting brackets. Use factory bolt brackets and push nuts provided in hardware bag to hold upper bracket in place. Use factory (or provided) nut bracket and bolts to loosely attach lower bracket and tow hook, with bracket being between tow hook and vehicle frame. (If using factory bolts use 5/8" socket, if using provided bolts use 9/16" socket.) Repeat for both driver and passenger side.



4. Reinstall the bumper, making sure lower bracket fits through tow hook hole in bumper. Reinstall front (4) factory nuts, making sure bumper is fully lifted into place. Loosely reinstall back (2) factory nuts. Reconnect all lights and plugs.



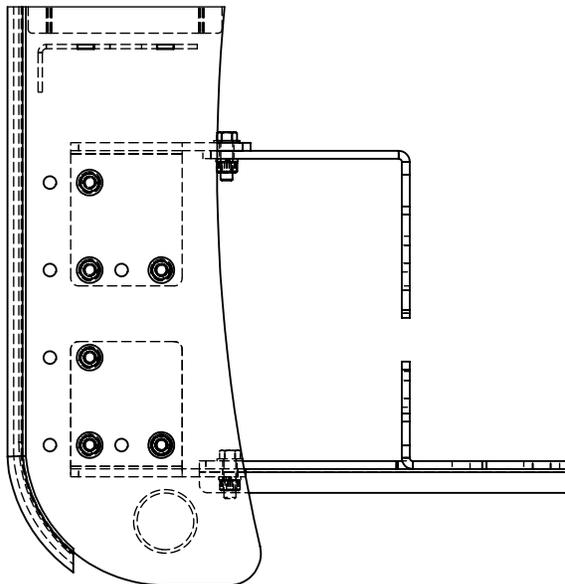
- Loosely attach the outer upper and lower brackets with G8 3/8-16 bolts - washer - "bracket" - lockwasher - G8 3/8-16 nut, all provided in hardware bag. Upper bracket gets attached on top of upper inner bracket. Lower bracket gets attached below lower inner bracket. Repeat for both driver and passenger side.

UPPER OUTER
BRACKET



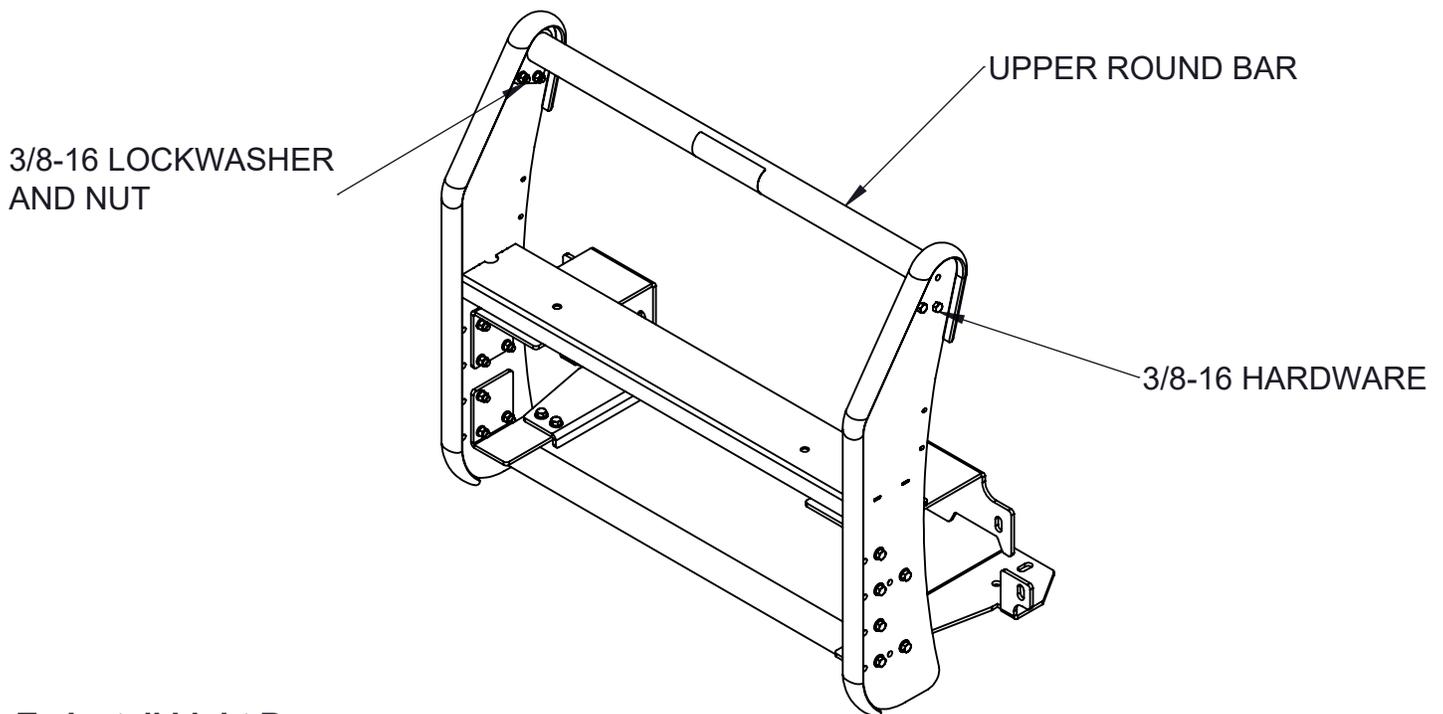
LOWER OUTER
BRACKET

- Attach push bumper with provided hardware G8 3/8-16 bolts - washer - "bracket" - lockwasher - G8 3/8-16 nut as shown below. Once push bumper is fully attached, torque down all hardware.



To Install Round Top Bar:

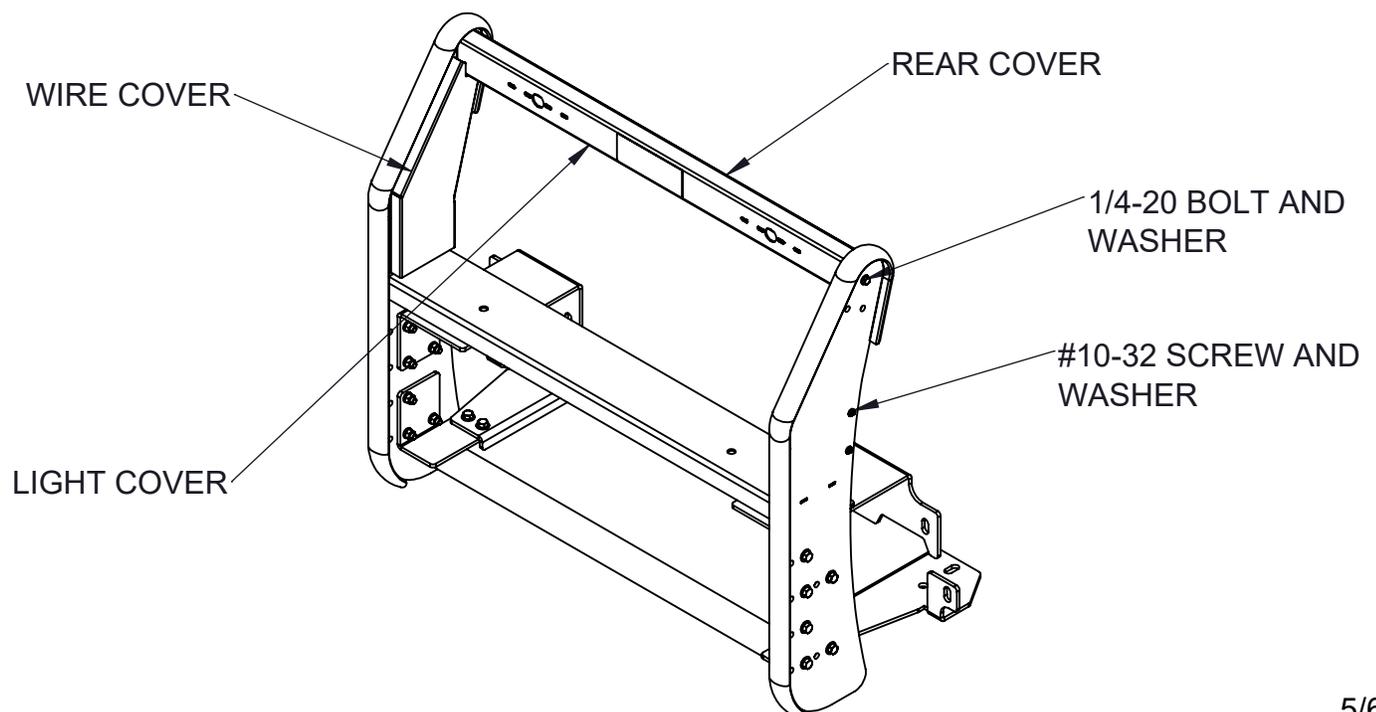
1. Bolt the round upper bar in place using the 3/8-16 x 1.00 bolts, lock washers, and nuts provided.



To Install Light Bar:

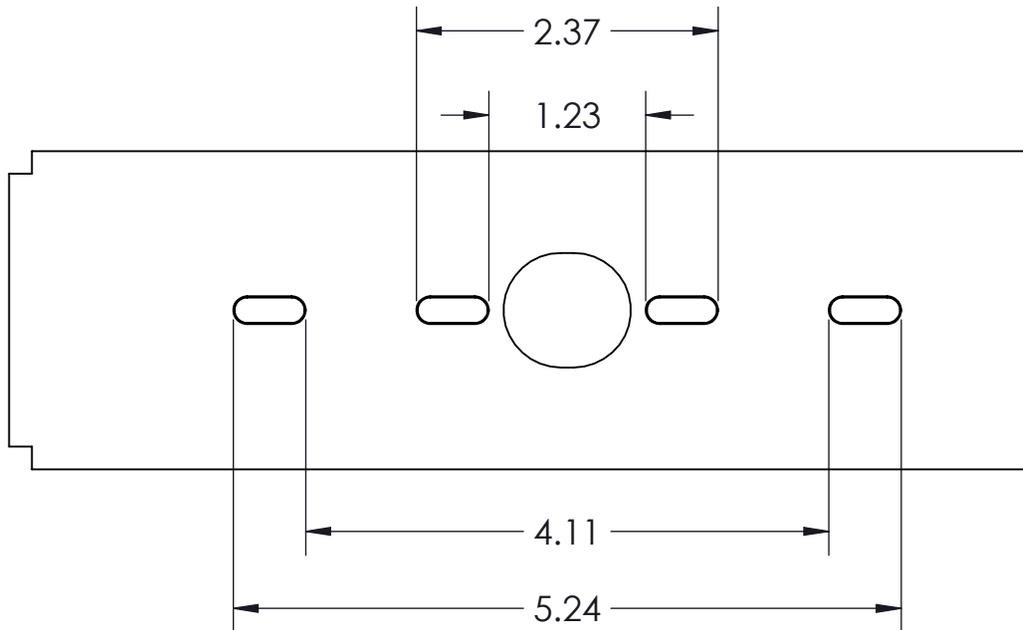
1. After the lights have been installed in the light bar, align the light bar and rear cover with the top holes in the push bumper. Wires can be guided through the notches at either end of the light bar. Install the light bar and cover using the 1/4-20 x 1.00 bolts and washers provided.

2. The side wire chase covers can be installed to guide wires down from the light bar to the flat plate in the middle of the push bumper. The covers are installed using #10-32 x 0.500 machine screws and #10 washers. The edges of the cover may need to be tucked underneath the flexible rubber strip on the front of the push bumper to be installed.



To Install Lights on Bar:

1. Knock out the two knockouts that line up with the mounting holes of chosen light. Bolt light onto bar per light instructions.



Acceptable Lights:

1. The light bar knockouts are designed for the following light models:

Code3:	M180 (surface mount)
	MR6 (surface mount)
Federal Signal:	MicroPulse
	MicroPulse Ultra
	MicroPulse Wide Angle
Feneix:	Fusion (surface mount)
Sound Off Signal:	mPower 3" Stud
	mPower 4" Stud
	nForce (surface mount)
Whelen:	ION (surface mount)
	T-ION