



# INSTALLATION INSTRUCTIONS

## Product

7170-0925-01 - Steel Push Bumper with Top Bar  
7170-0925-02 - Steel Push Bumper with Light Bar  
7170-0925-03 - Aluminum Push Bumper with Top Bar  
7170-0925-04 - Aluminum Push Bumper with Light Bar

## Revision

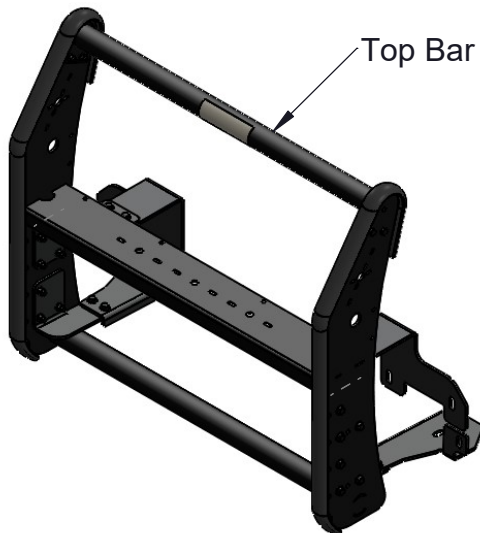
A

## Form

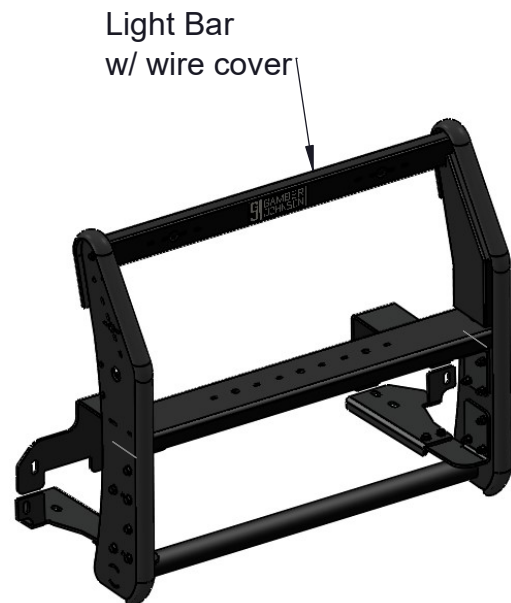
INST-1080

Description: 2021+ FORD F150 Responder Push Bumper

Printing Spec: PS-005



7170-0825-01



7170-0925-04

### Product Mounting Disclaimer

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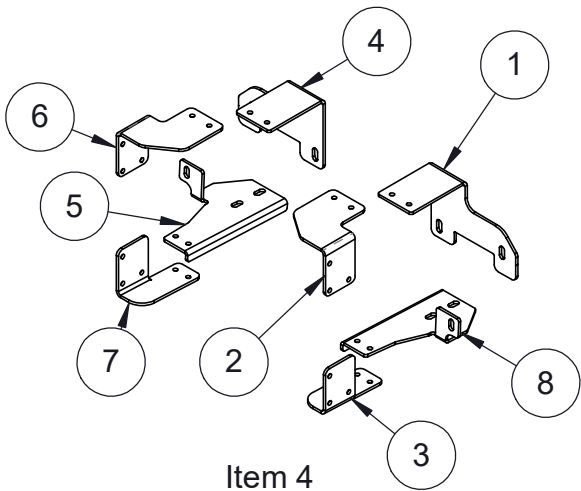
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If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868

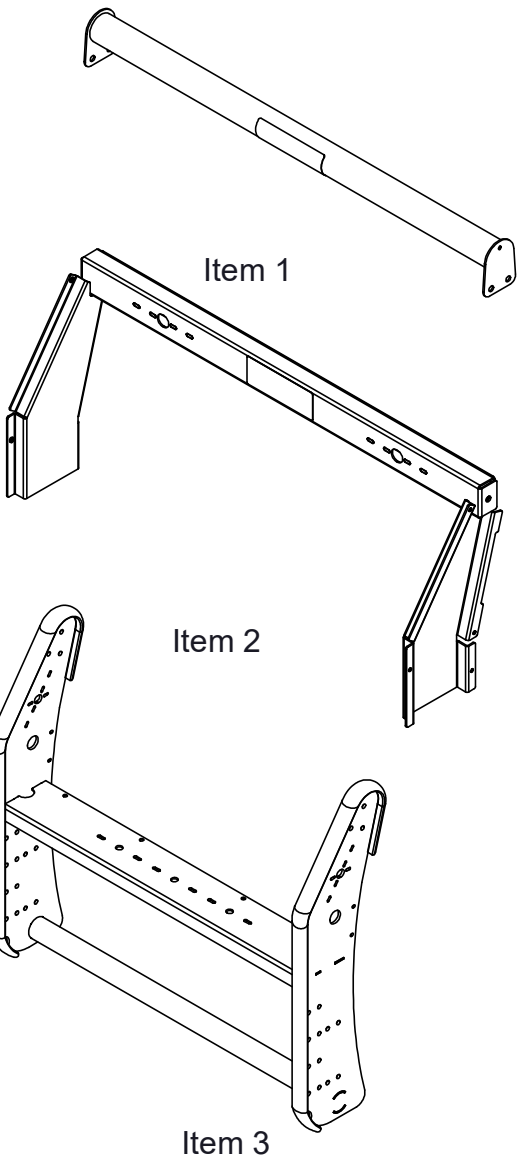
| ITEM | QTY | PARTNO    | DESCRIPTION          |
|------|-----|-----------|----------------------|
| 1    | 1   | 7160-1372 | UPPER BAR - STEEL    |
|      | 1   | 7160-1521 | UPPER BAR - ALUMINUM |

| ITEM | QTY | PARTNO    | DESCRIPTION          |
|------|-----|-----------|----------------------|
| 2    | 1   | 7160-1373 | LIGHT BAR - STEEL    |
|      | 1   | 7160-1523 | LIGHT BAR - ALUMINUM |

| ITEM | QTY | PARTNO    | DESCRIPTION       |
|------|-----|-----------|-------------------|
| 3    | 1   | 7160-1365 | BUMPER - STEEL    |
|      | 1   | 7160-1519 | BUMPER - ALUMINUM |



| ITEM | QTY | PartNo    | DESCRIPTION                                               |
|------|-----|-----------|-----------------------------------------------------------|
| 1    | 1   | 20168     | DRIVER UPPER INNER BRACKET - F150 21+ PUSH BUMPER         |
| 2    | 1   | 20174     | DRIVER UPPER OUTER BRACKET - F150 21+ PUSH BUMPER         |
| 3    | 1   | 20175     | DRIVER, LOWER OUTER BRACKET - F150 21+ PUSH BUMPER        |
| 4    | 1   | 20184     | PASSENGER UPPER INNER BRACKET - F150 21+ PUSH BUMPER      |
| 5    | 1   | 20185     | BRACKET, PASSENGER LOWER INNER - F150 2021+ PUSH BUMPER   |
| 6    | 1   | 20186     | PASSENGER UPPER OUTER BRACKET - F150 21+                  |
| 7    | 1   | 20187     | PASSENGER, LOWER OUTER BRACKET - F150 21+ PUSH BUMPER     |
| 8    | 1   | 20173     | BRACKET, DRIVER LOWER INNER, F150 2021+ PUSH BUMPER       |
| 9    | 1   | 7120-0930 | HARDWARE BAG - FORD F150 PUSH BUMPER                      |
| 10   | 1   | INST-1080 | INSTRUCTION SHEET - 2021+ FORD F150 RESPONDER PUSH BUMPER |



## Install Guide:

1. Remove the lower bumper cover by removing the 6 nuts (3 on each side) with a 21mm socket and sliding the bumper cover forward and out.

\*Note - Disconnect any wire connections before removing the bumper cover.

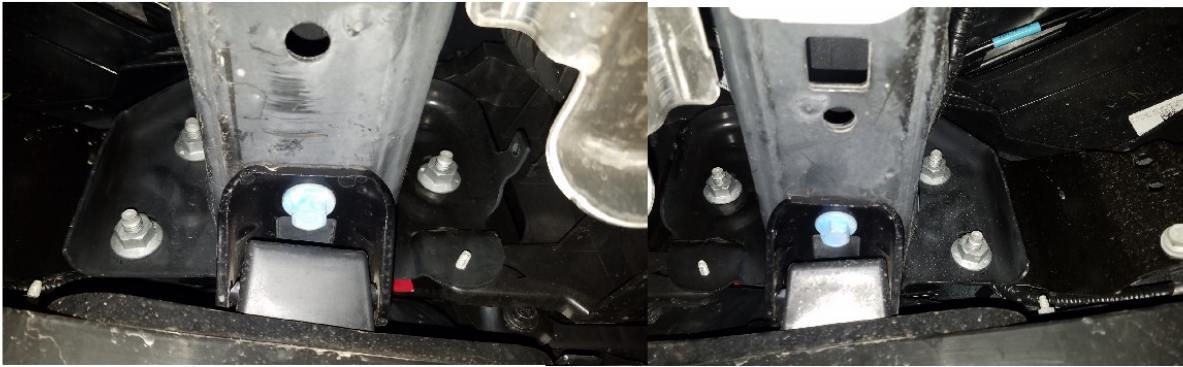


Fig. 1

2. Remove the tow hooks (if equipped) with a 15mm socket. Loosely install the Inner Lower brackets to the bottom of frame as shown in Fig. 2. Reuse OEM hardware if equipped with tow hooks or use supplied 1/2-13 bolts and nut plates (nut plate goes to the inside of the frame).



Fig. 2  
(Passenger Side Shown)

3. Place Upper Inner Brackets on bumper as shown in Fig. 3 with slot aligned with the upper (2) studs. Use provided retaining rings to hold brackets in place. Re-install bumper cover.

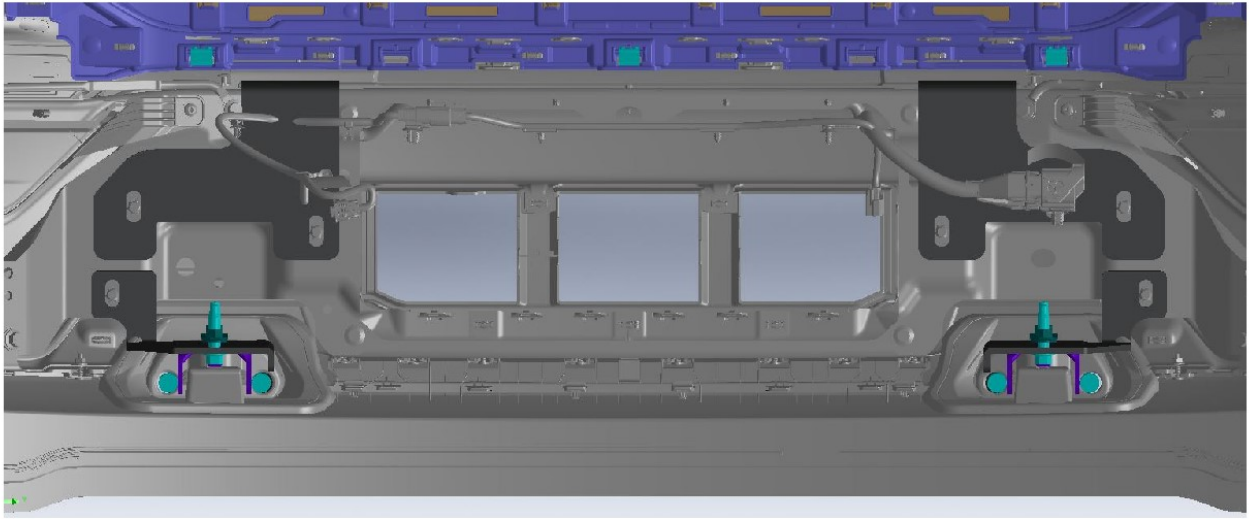


Fig. 3  
(Inside view of lower OEM bumper)

4. With bumper cover installed, loosely install both Upper and Lower Outer Brackets with provided 3/8-16 hardware.



Fig. 4

5. Once all brackets are in place, line up Push Bumper with brackets and attach with provided 3/8-16 hardware. The push bumper can be placed in 2 positions, Standard position or Push position. Push position places the Push Bumper further away from the vehicle to avoid damage to vehicle when the bumper is used to push a vehicle.

Check fit and adjust if needed. When complete, tighten all hardware.

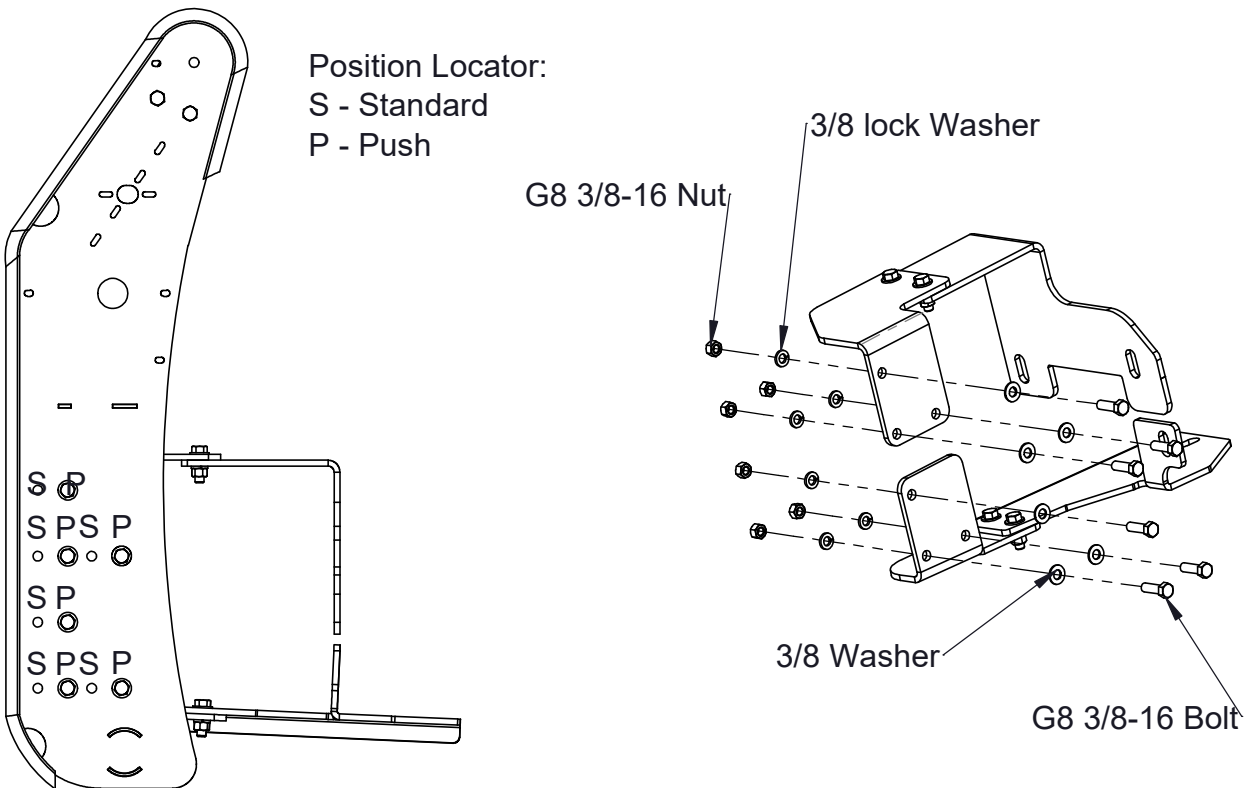


Fig. 5



Fig. 6

## Install Round Top Bar:

1. Bolt the Round Upper Bar in place using the 3/8-16 x 1 bolts, lock washers, and nuts provided.

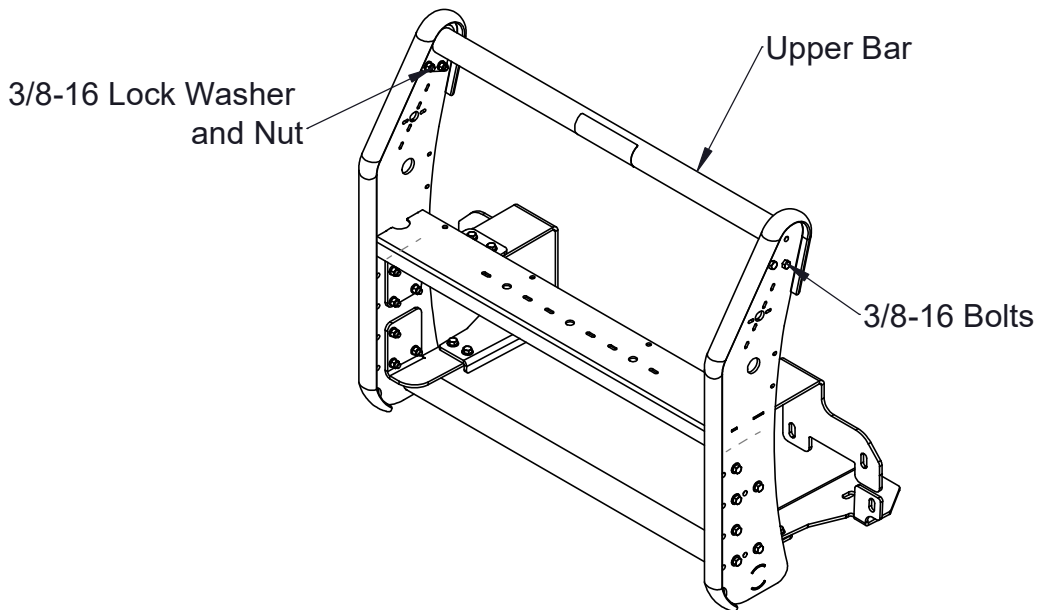


Fig. 7

## Install Light Bar:

1. Once lights have been installed to the Light Cover, align the Light Cover and Rear Cover with the top holes in the Push Bumper and install with provided 1/4-20 x 1 bolts and washers. Wires may be routed through the notches at either end of the Light Cover.
2. The Wire Chase covers may be installed to protect wires routed down from the Light Bar assembly to the flat bar at the middle of the push bumper. Install Wire Chases with provided #10-32 x 1/2 machine screws and #10 washers. The edges of the Wire Chases may need to be tucked underneath the flexible rubber strip on the front of the Push Bumper.

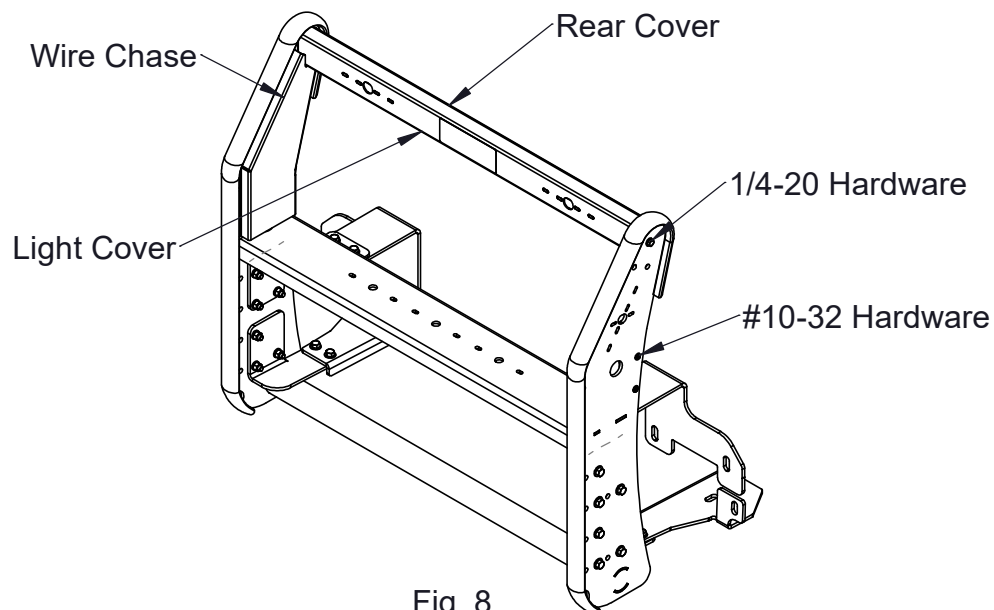


Fig. 8

**To Install Lights on Bar:**

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

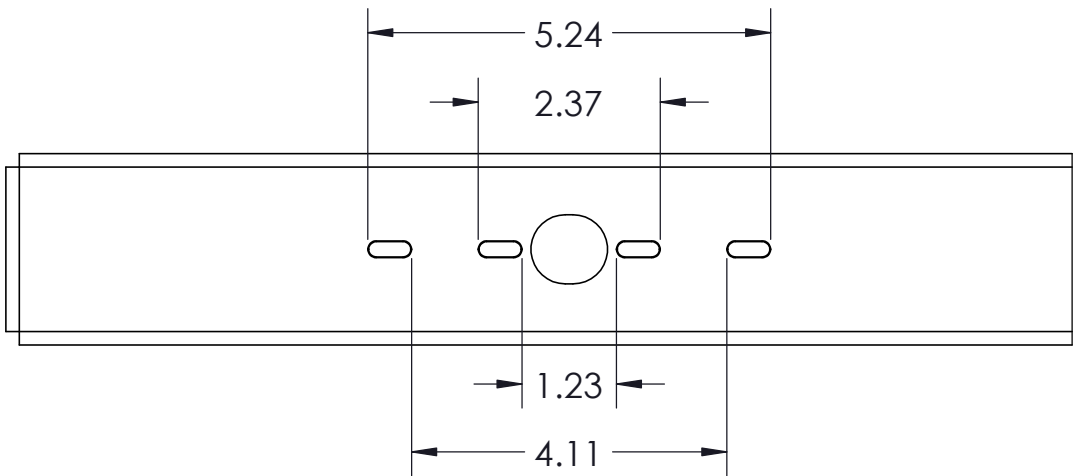


Fig. 9

**Compatible Lights:**

- 1. The light bar knockouts are designed for the following light models:  
\*Other lights may fit. Check mounting dimensions.

|                          |                        |
|--------------------------|------------------------|
| <b>Code3:</b>            | M180 (surface mount)   |
|                          | MR6 (surface mount)    |
|                          |                        |
| <b>Federal Signal:</b>   | MicroPulse             |
|                          | MicroPulse Ultra       |
|                          | MicroPulse Wide Angle  |
|                          |                        |
| <b>Feniex:</b>           | Fusion (surface mount) |
|                          |                        |
|                          |                        |
| <b>Sound Off Signal:</b> | mPower 3" Stud         |
|                          | mPower 4" Stud         |
|                          | nForce (surface mount) |
|                          |                        |
| <b>Whelen:</b>           | ION (surface mount)    |
|                          | T-ION                  |

Fig. 10