



## TYGER FURY™

TG-BP6J70078

### BEFORE INSTALLATION

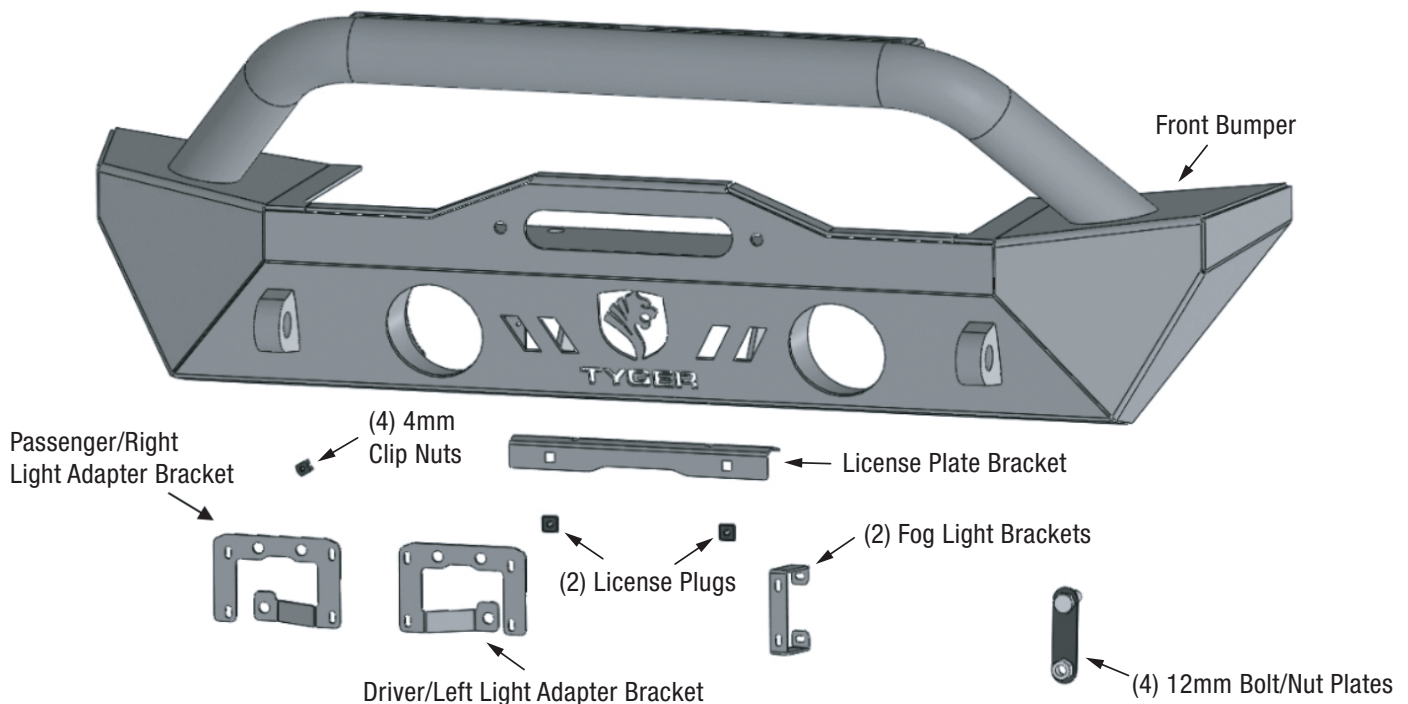
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM, PLEASE VISIT: [WWW.TYGERAUTO.COM/CONTACT](http://WWW.TYGERAUTO.COM/CONTACT)

### TORQUE VALUES

Fastener Size	Class 8.8 Torque (ft-lbs)	Class 10.9 Torque (ft-lbs)
6mm	6-7	6-7
8mm	15-16	22-23
10mm	31-32	44-45
12mm	54-55	78-79
14mm	87-88	125-126

- |   |   |  |
|---|---|--|
| <b>x1</b> Front Bumper                              | <b>x8</b> 12mm x 37mm x 3mm Flat Washers    | <b>x16</b> 4mm x 12mm x 1mm Flat Washers |
| <b>x2</b> Fog Light Brackets                        | <b>x8</b> 12mm Lock Washers                 | <b>x12</b> 4mm Lock Washers              |
| <b>x1</b> Driver/Left Fog Light Adapter Bracket     | <b>x4</b> 12mm Hex Nuts                     | <b>x4</b> 4mm Hex Nuts                   |
| <b>x1</b> Passenger/Right Fog Light Adapter Bracket | <b>x4</b> 12mm Plastic Retainers            | <b>x8</b> 4mm Clip Nuts                  |
| <b>x1</b> License Plate Bracket                     | <b>x2</b> 6-1.0mm x 20mm Button Head Bolts  | <b>x1</b> 4mm Hex Wrench                 |
| <b>x2</b> License Plate Plugs                       | <b>x4</b> 6mm x 18mm x 1.6mm Flat Washers   | <b>x1</b> 2.5mm Hex Wrench               |
| <b>x4</b> 12mm Bolt/Nut Plates                      | <b>x2</b> 6mm Nylon Lock Nuts               |  |
| <b>x4</b> 12-1.75mm x 30mm Hex Bolts                | <b>x12</b> 4-.75mm x 15mm Button Head Bolts |  |

### Parts List



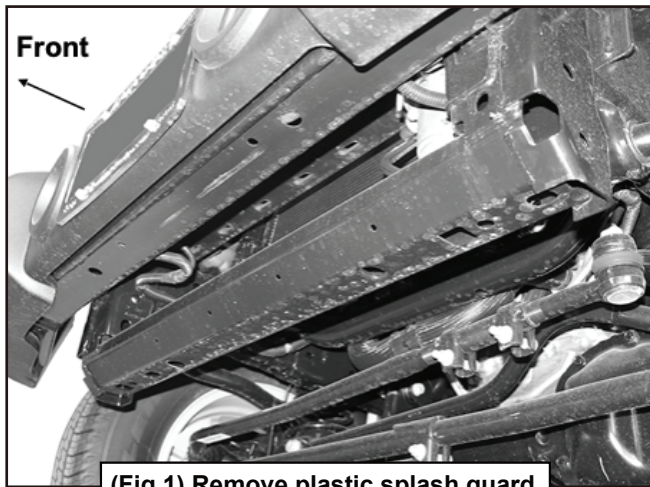
## PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING MAY BE REQUIRED. ASSISTANCE IS RECOMMENDED.

### STEP 1

Start under the front bumper of the vehicle and remove the plastic lower splash guard or steel skid plate (Fig 1).

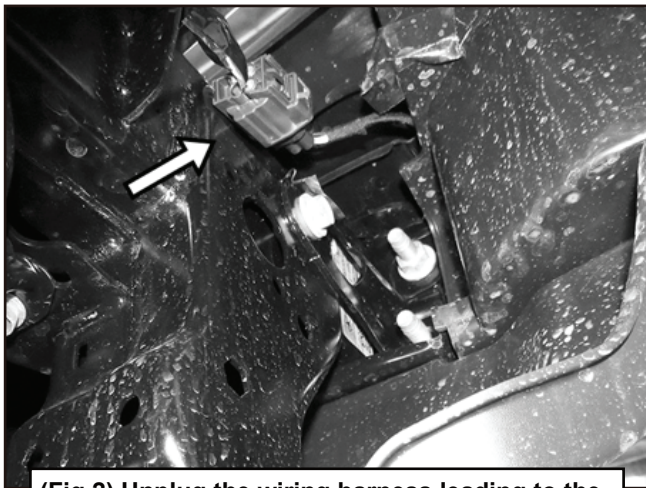
**NOTE:** Splash guard or skid plate cannot be reinstalled.



(Fig 1) Remove plastic splash guard or skid plate from bottom of bumper

### STEP 2

Unplug the fog light wiring harness leading to the bumper (Fig 2).

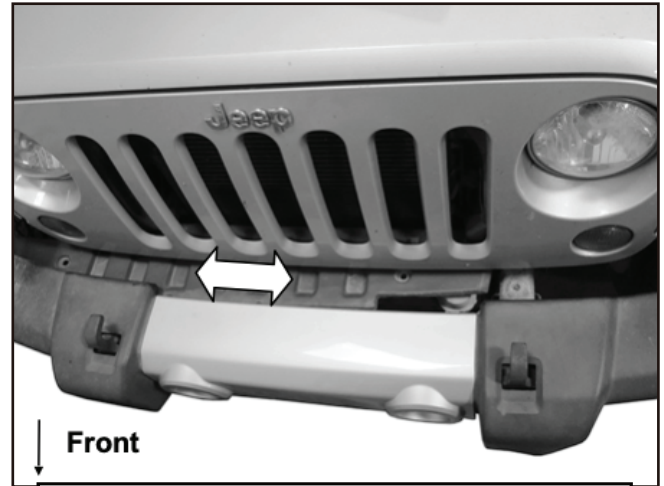


(Fig 2) Unplug the wiring harness leading to the front bumper (arrow-JL passenger side pictured)

### STEP 3

On JK models, remove the clips fastening the plastic fill panel to the top of frame behind the bumper. Slide fill panel left or right to access bumper hardware from above (Fig 3).

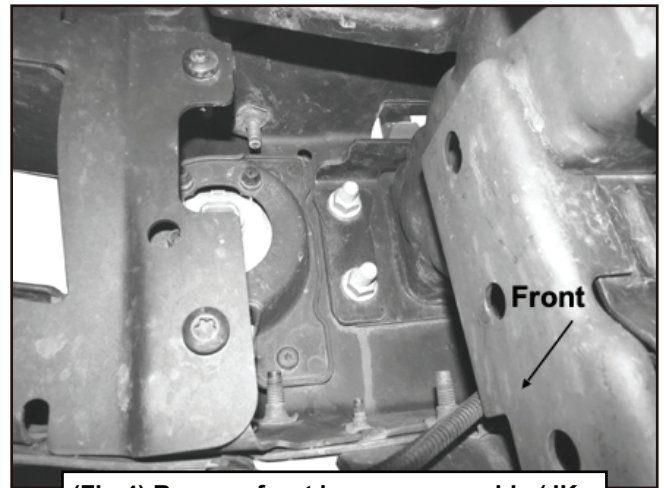
**NOTE:** All models, bumper mounting hardware will also be accessed from below.



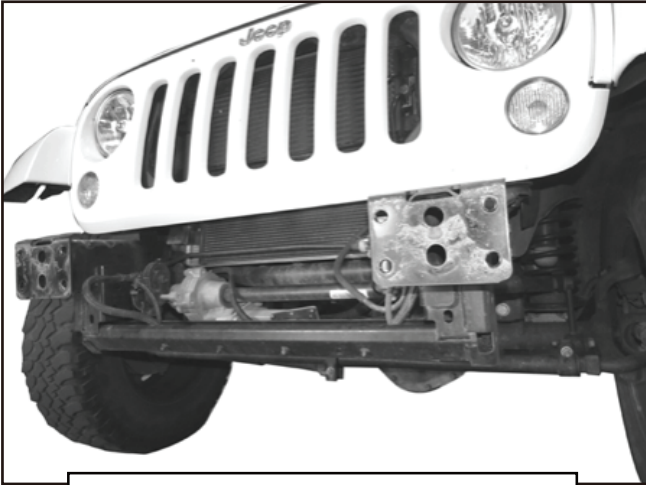
(Fig 3) JK models - Remove clips attaching fill panel to top of frame. Slide panel left or right to access bumper bolts from above

### STEP 4

With assistance, remove the front bumper (Figs 4-7). Move the bumper to a stable surface. Remove the fog lights and wiring harness. Depending on model and year, bumper may need to be disassembled to remove fog lights and/or wire harness.



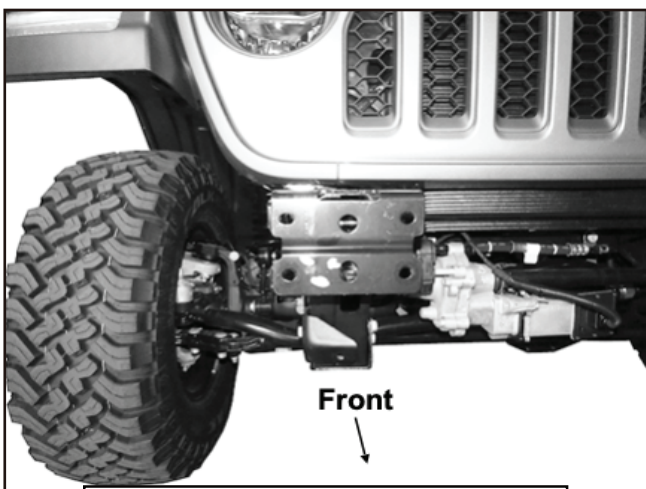
(Fig 4) Remove front bumper assembly (JK passenger side inner bumper bolts pictured)



(Fig 5) Front bumper and splash guard removed from vehicle (07-18 JK pictured)



(Fig 6) Remove front bumper and splash guard or skid plate (2018-on JL pictured)



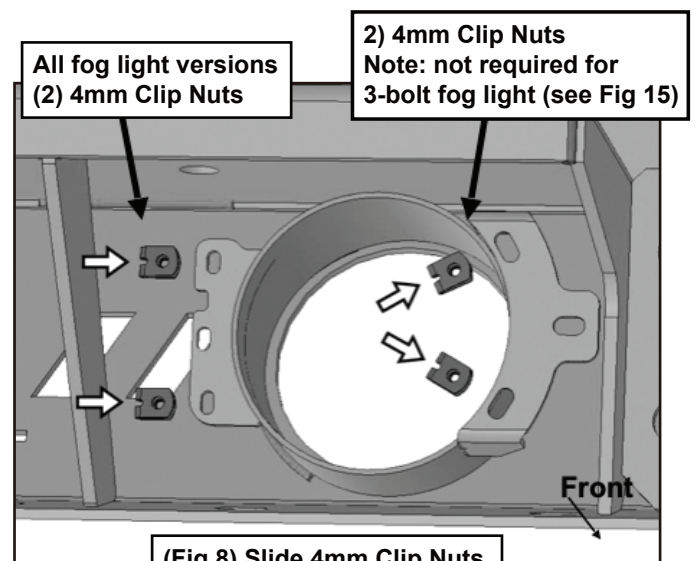
(Fig 7) Front bumper and splash guard removed (2020 Gladiator JT shown)

## STEP 5

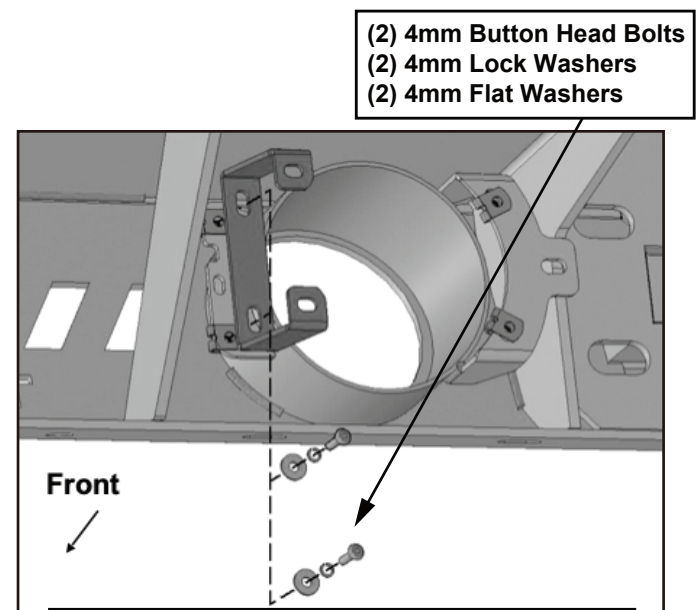
**Factory fog lights Installation—determine fog light design first:**

### A. 4-tab “JK” and “JL” standard fog light:

**a-1.** Slide (4) 4mm Clip Nuts onto the tabs on the passenger/right fog light mount (Fig 8). Select (1) Fog Light Bracket and attach the Bracket to the inner mounting tab and Clip Nuts with (2) 4mm Button Head Bolts, (2) 4mm Lock Washers and (2) 4mm Flat Washers (Fig 9).



(Fig 8) Slide 4mm Clip Nuts onto fog light mount

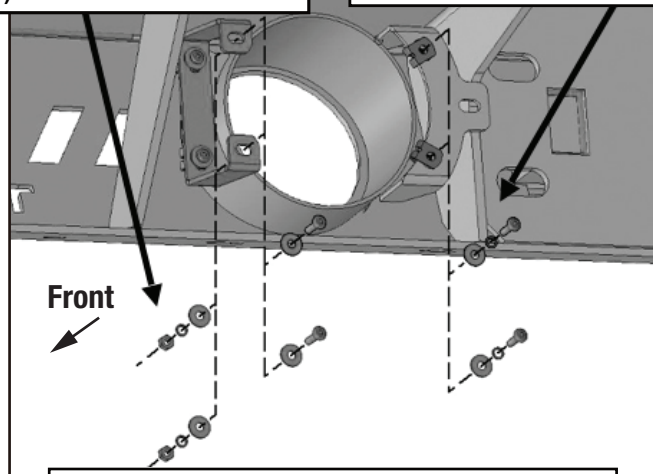


(Fig 9) Models with 4-bolt fog lights, attach the Adapter Bracket to the (2) inner 4mm Clip Nuts



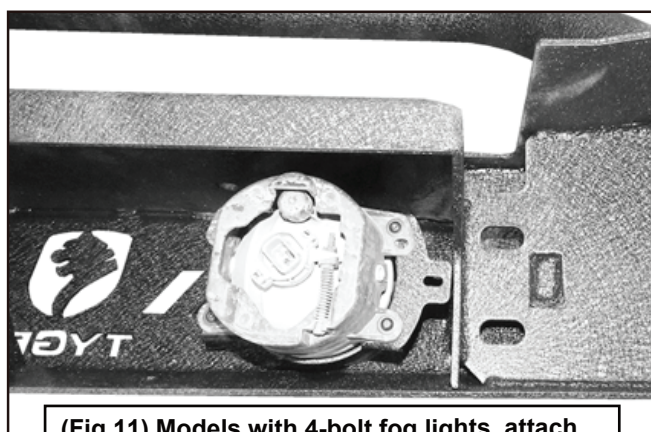
- (2) 4mm Button Head Bolts
- (4) 4mm Flat Washers
- (2) 4mm Lock Washers
- (2) 4mm Hex Nuts

- (2) 4mm Button Head Bolts
- (2) 4mm Lock Washers
- (2) 4mm Flat Washers



(Fig 10) Models with 4-bolt fog lights, attach the light assembly to the Adapter Bracket and fog light mount in Bumper

**a-2.** Attach the passenger/right fog light assembly to the inner Fog Light Bracket with (2) 4mm Button Head Bolts, (4) 4mm Flat Washers, (2) 4mm Lock Washers and (2) 4mm Hex Nuts, (Figure 10). Attach the light to the outer mounting tab and Clip Nuts with (2) 4mm Button Head Bolts, (2) 4mm Lock Washers and (2) 4mm Flat Washers (Figs 10 & 11). **IMPORTANT:** DO NOT overtighten fog light hardware or damage to the fog light may result.



(Fig 11) Models with 4-bolt fog lights, attach the light assembly to the Adapter Bracket and fog light mount in Bumper

**a-3.** Repeat previous STEPS to attach the Driver/Left fog light.

**B. 2-tab 2013-17 "JK" Halogen Fog Light supplied with Mopar Option steel bumper (see Fig 12):**

**b-1.** Remove the plastic light assembly from the OE bumper (Fig 12).



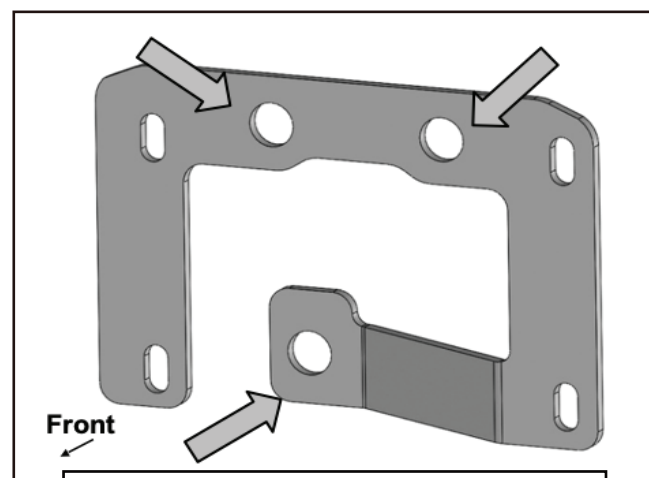
(Fig 12) 2013-17 JK models with steel Mopar option bumper and 2-tab, 3-post halogen fog light assembly, remove assembly from bumper (passenger/right side pictured)

**b-2.** Remove the bulb assembly from the plastic bracket (Fig 13).



(Fig 13) Remove the 3-post fog light bulb from the plastic bracket assembly (see Fig 12)

**b-3.** Select the passenger/right 3-post Adapter Bracket (Fig 14). Insert the (3) posts on the back of the fog light bulb into the Adapter Bracket.

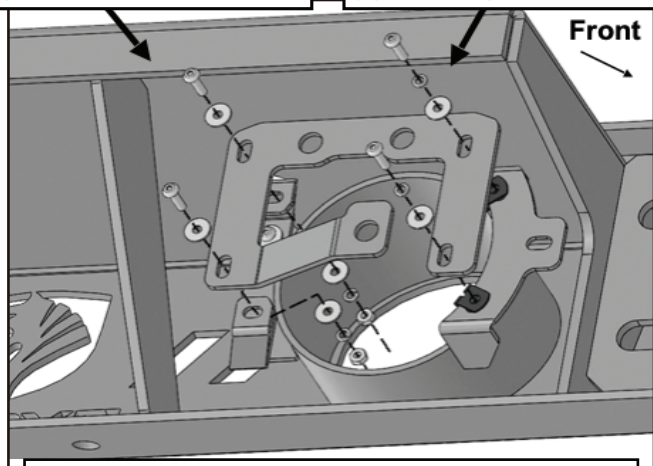


(Fig 14) Snap the passenger/right 3-post fog light bulb into the passenger/right Light Adapter Bracket

**b-4.** Next, select (1) Fog Light Bracket (Fig 9). Attach the Fog Light Bracket to the mounting tab and Clip Nuts with (2) 4mm Button Head Bolts, (2) 4mm Lock Washers and (2) 4mm Flat Washers (Fig 9).

**b-5.** Attach the passenger/right fog light assembly to the inner Fog Light Bracket with (2) 4mm Button Head Bolts, (4) 4mm Flat Washers, (2) 4mm Lock Washers and (2) 4mm Hex Nuts (Fig 15). Attach the light to the outer mounting tab and Clip Nuts with (2) 4mm Button Head Bolts, (4) 4mm Lock Washers, (2) 4mm Flat Washers and (2) 4mm Clip Nuts (Fig 15).

- |   |  |
|---|--|
| (2) 4mm Button Head Bolts<br>(4) 4mm Flat Washers<br>(2) 4mm Lock Washers<br>(2) 4mm Hex Nuts | (2) 4mm Button Head Bolts<br>(4) 4mm Lock Washers<br>(2) 4mm Flat Washers<br>(2) 4mm Clip Nuts |
|---|--|

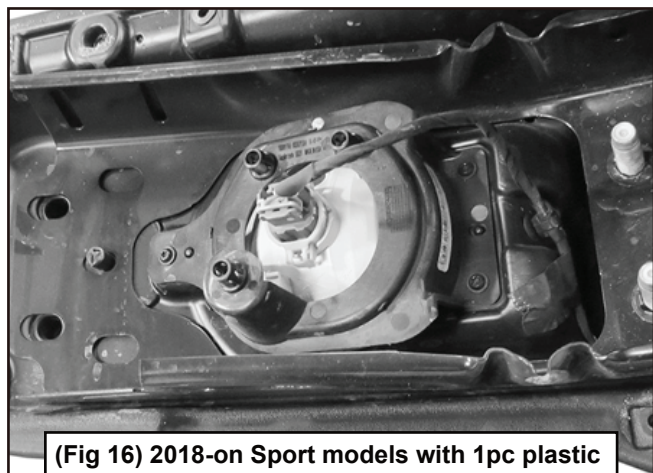


(Fig 15) Models with 3-post fog light, attach the fog light assembly to the passenger/right fog light mount on the back of the Bumper

**b-6.** Repeat previous STEPS to attach the driver/left 3-post fog light.

### C. 3-screw 2018-on "JL" Sport with 1pc plastic outer bumper cover & halogen fog light (see Fig 16)

**c-1.** Remove the passenger/right fog light assembly (Fig 16).



(Fig 16) 2018-on Sport models with 1pc plastic bumper cover and 3-bolt light assembly. Driver/left fog light assembly pictured

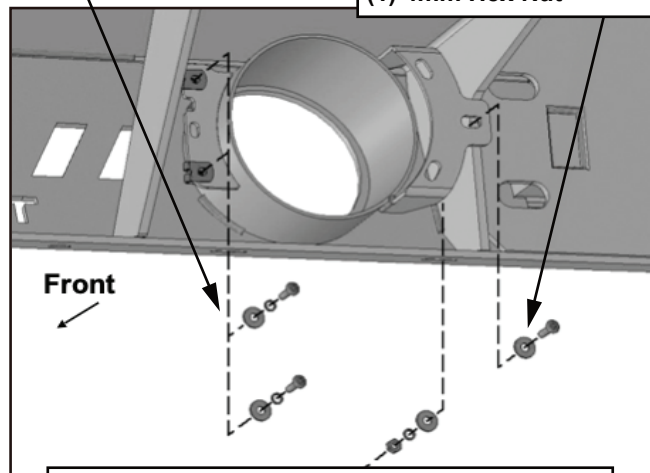
**c-2.** Attach the fog light assembly to the inner mounting tab with (2) 4mm Button Head Bolts, (2) 4mm Lock Washers and (2) 4mm Flat Washers (Fig 17).

**c-3.** Attach the fog light to the outer mounting tab with (1) 4mm Button Head Bolt, (2) 4mm Flat Washers, (1) 4mm Lock Washer and (1) 4mm Hex nut (Fig 17).

**IMPORTANT:** DO NOT overtighten fog light hardware or damage to the fog light may result.

**NOTE:** No Adapter Brackets required for 3-screw fog light assembly.

- |  |   |
|--|---|
| c-2<br>(2) 4mm Button Head Bolts<br>(2) 4mm Lock Washers<br>(2) 4mm Flat Washers | c-3<br>(1) 4mm Button Head Bolt<br>(2) 4mm Flat Washers<br>(1) 4mm Lock Washer<br>(1) 4mm Hex Nut |
|--|---|



(Fig 17) Attach 2018-on Sport model fog light assembly directly to the fog light mounts. Passenger/Right Bumper illustrated

**c-4.** Repeat previous STEPS to attach the Driver/Left fog light.

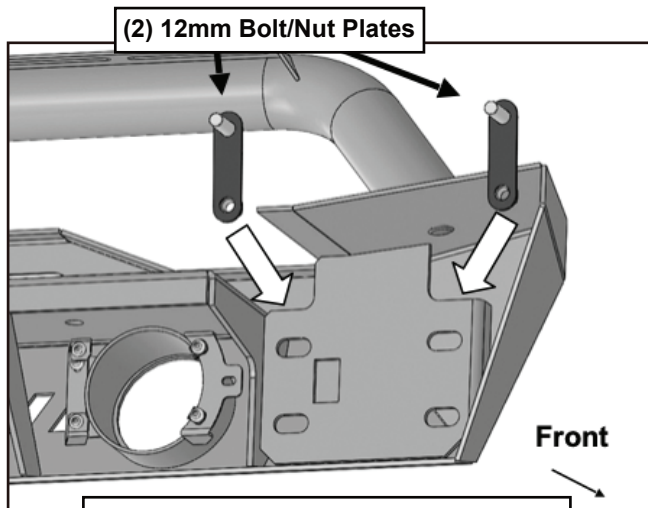
## STEP 6

Attach factory fog light wiring harness to back of Bumper.

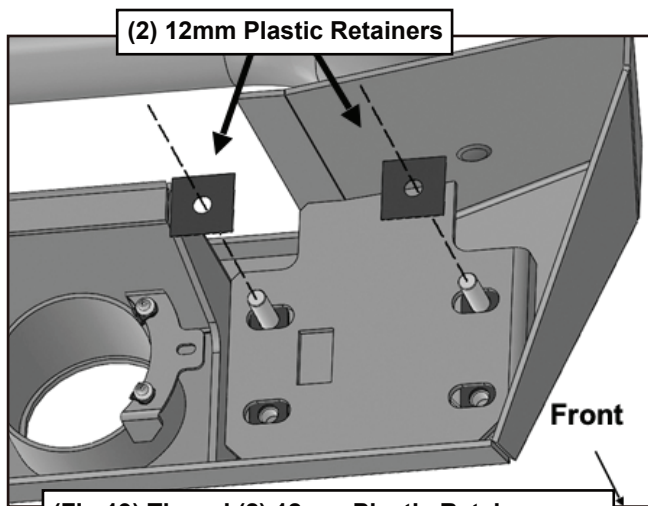
## STEP 7

Select (2) 12mm Bolt/Nut Plates (Fig 18). Insert the Bolt/Nut Plates into the slots in the passenger/right mounting plate on the back of the Bumper. Thread (2) 12mm Plastic Retainers onto the Bol/Nut Plates to hold it in place (Figs 19 & 20). Repeat this STEP to attach (2) 12mm Bolt/Nut Plates to the driver/left mounting plate.

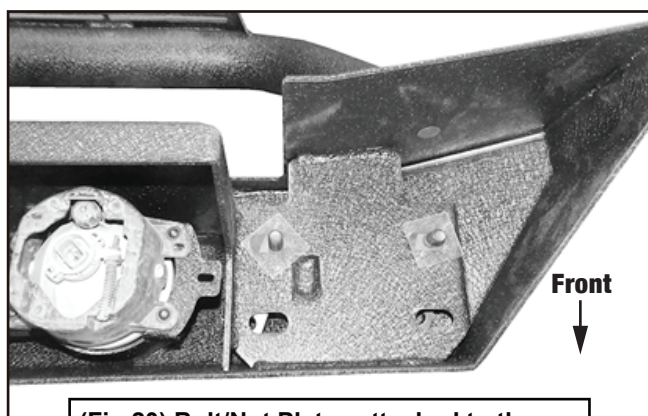




(Fig 18) Insert (2) 12mm Bolt/Nut Plates into the passenger/right mounting plate



(Fig 19) Thread (2) 12mm Plastic Retainers onto the (2) 12mm Bolt/Nut Plates to hold them in place

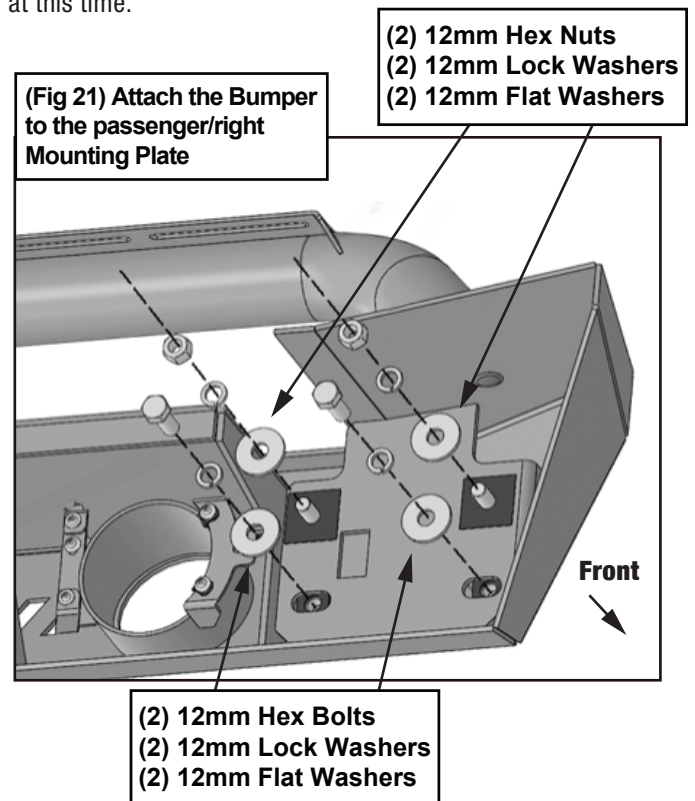


(Fig 20) Bolt/Nut Plates attached to the mounting plate on the back of the Bumper

## STEP 8

With assistance, hold the Bumper Assembly up to the frame and align the Bolt/Nut Plates to the mounting holes on the frame. Using block or jack stands, temporarily support the weight of the Bumper.

**WARNING:** To avoid possible injury or damage to the vehicle, DO NOT proceed until the Bumper is fully and safely supported. Attach the Bolt/Nut Plates to the end of the frame with (4) 12mm Hex Bolts, (8) 12mm Lock Washers, (8) 12mm Flat Washers and (4) 12mm Hex Nuts (Figs 21 & 22). DO NOT fully tighten hardware at this time.



(Fig 21) Attach the Bumper to the passenger/right Mounting Plate



(Fig 22) Bumper attached to the passenger/right mounting plate

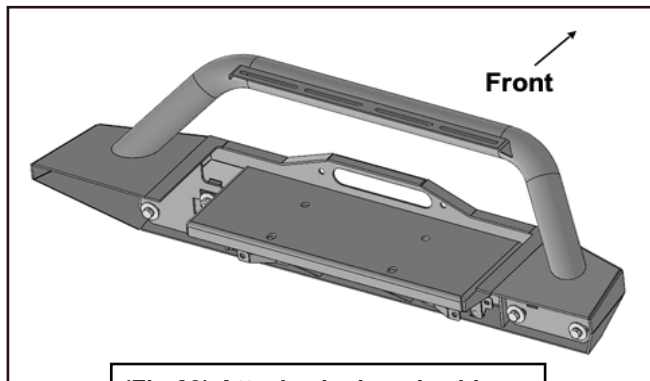
## STEP 9

Level and adjust the Bumper as required and fully tighten all hardware.

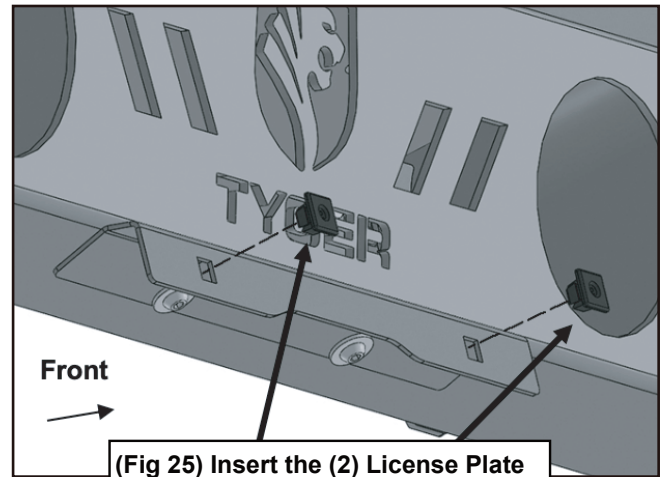
## STEP 10

### Winch Installation, (winch not included).

- Attach the winch and cable guide to the top of the mounting plate on the Bumper (Fig 23).
- Follow the manufacturer's instructions to properly attach the winch to the top of the bumper and to connect the winch to the electrical system. **NOTE:** As per winch instructions, never wind rope over top of the winch drum.



(Fig 23) Attach winch and cable guide to the Bumper (not included)



(Fig 25) Insert the (2) License Plate Plugs into the License Plate Bracket

## STEP 12

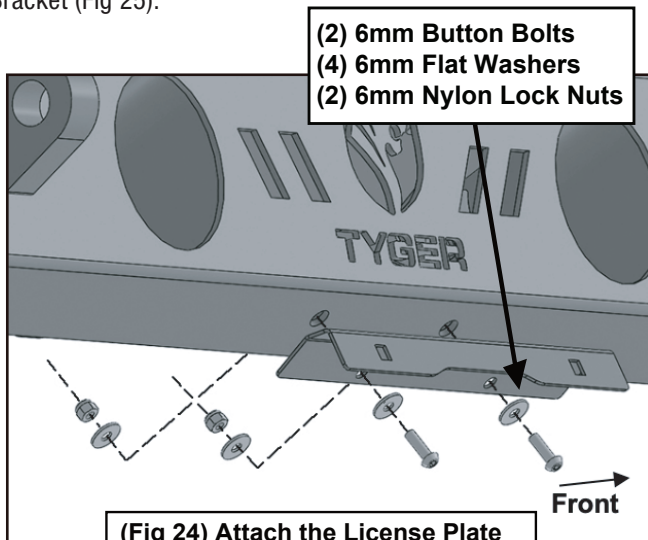
Reattach the wiring harness to the fog lights. Reinstall electric sway bar if equipped.

## STEP 13

Do periodic inspections of the installation to make sure that all hardware is secure and tight.

## STEP 11

Select the License Plate Bracket. Attach the Bracket to the bottom of the bumper using (2) 6mm Button Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts (Fig 24). Use the provided (2) Plastic Plugs to attach the License Plate to the front of the Bracket (Fig 25).



(Fig 24) Attach the License Plate Bracket to the front of the Bumper