



TYGER SPORT BAR

TG-SB7D88928

BEFORE INSTALLATION

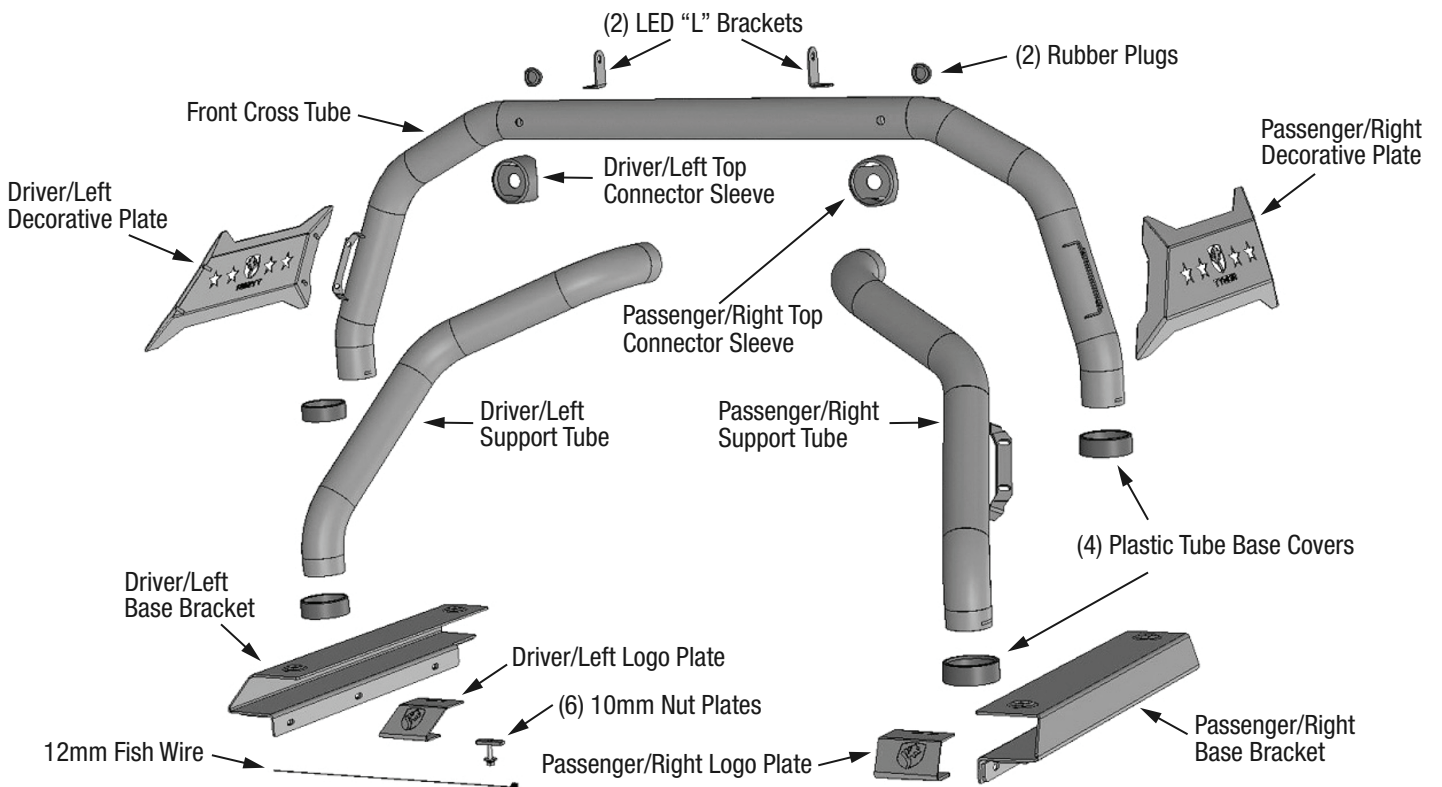
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM,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

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

- x1** Front Cross Tube
- x1** Driver/Left Support Tube
- x1** Passenger/Right Support Tube
- x1** Driver/Left Decorative Plate
- x1** Passenger/Right Decorative Plate
- x1** Driver/Left Logo Plate
- x1** Passenger/Right Logo Plate
- x2** Rubber Plugs
- x2** LED Light Bar "L" Brackets
- x1** Driver/Left Base Bracket
- x1** Passenger/Right Base Bracket
- x1** Driver/Left Top Connector Sleeve
- x1** Passenger/Right Top Connector Sleeve
- x4** Plastic Base Covers
- x1** 12mm Fish Wire
- x2** 12-1.75mm x 60mm Button Head Bolts
- x4** 12-1.75mm x 35mm Flat Head Screws
- x2** 12mm x 24mm x 2.5mm Flat Washers
- x2** 12mm Lock Washers
- x6** 8mm Nut Plates
- x6** 8-1.25mm x 40mm Hex Bolts
- x2** 8-1.25mm x 25mm Hex Bolts
- x2** 8-1.25mm x 16mm Hex Bolts
- x12** 8mm x 24mm x 2mm Flat Washers
- x10** 8mm Lock Washers
- x2** 8mm Hex Nuts
- x2** 6mm Button Head Combo Bolts
- x8** 6mm Flange Nuts
- x1** 8mm Hex Wrench
- x1** 4mm Hex Wrench

Parts List

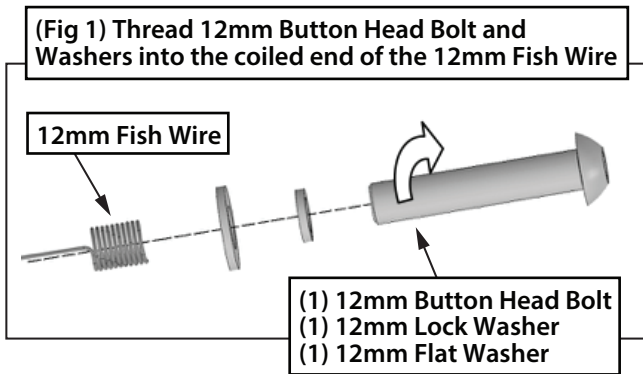


PROCEDURE:

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

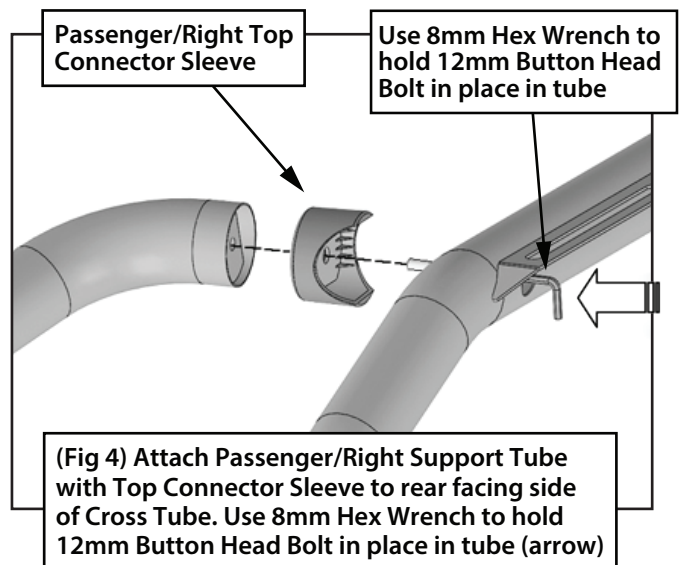
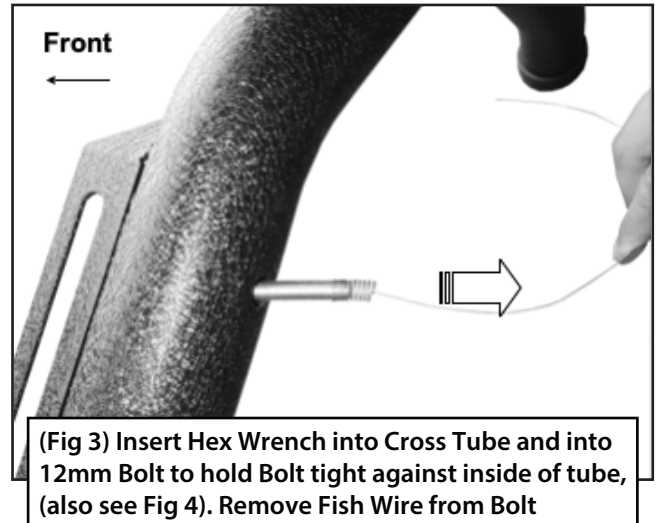
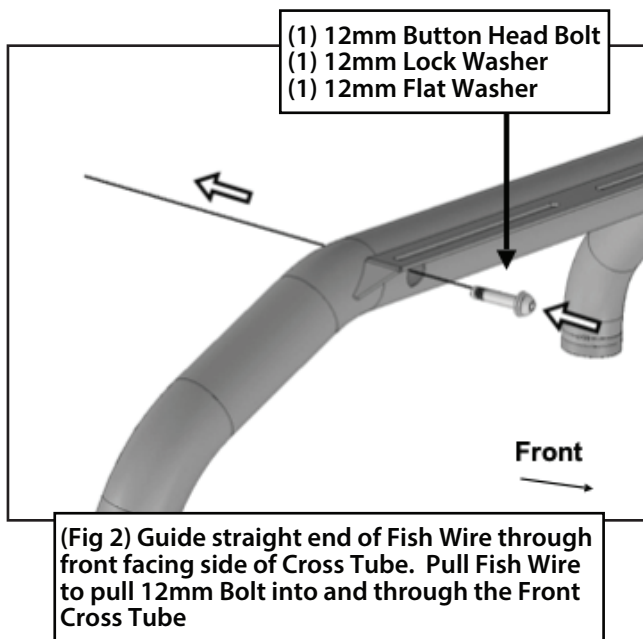
STEP 1

Slide (1) 12mm Lock Washer and (1) 12mm Flat Washer onto (1) 12mm x 60mm Button Head Bolt. Thread the bolt assembly into the 12mm Fish Wire (Fig 1).



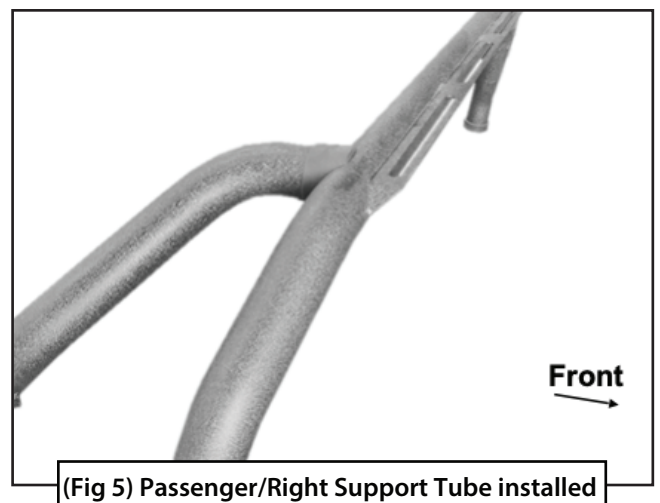
STEP 2

Select the Front Cross Tube. Guide the straight end of the Fish Wire through the holes in the Cross Tube (Figs 2 & 3). Pull the 12mm Bolt through the Front Cross Tube. Insert 8mm Hex Wrench into the head of the bolt to hold it in place inside the tube and remove the Fish Wire (Fig 4).



STEP 3

Slide the Passenger/ Right Plastic Sleeve onto the top end of the Passenger/Right Support Tube. Thread the 12mm Button Head Bolt into the Support Tube (Figs 4 & 5). DO NOT fully tighten.

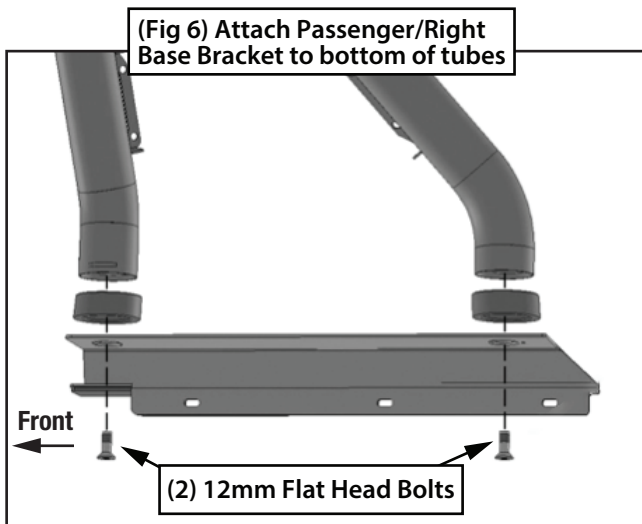


STEP 4

Repeat **STEPS 1-3** to attach the Driver/Left Support Tube to the Cross Tube.

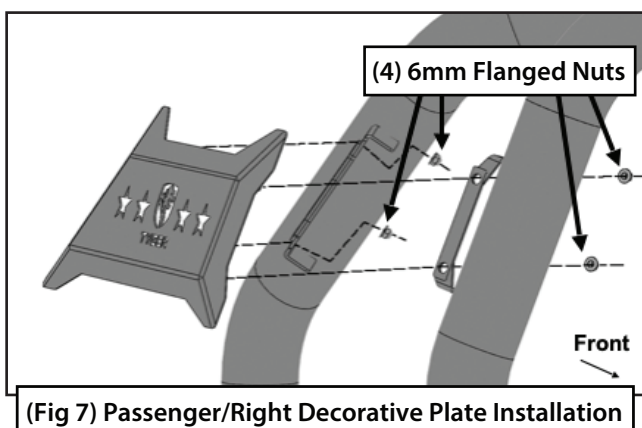
STEP 5

Slide (2) Plastic Base Covers onto the bottom of the passenger/right side of the Cross Tube and Support Tubes (Fig 6). Select the Passenger/Right Base Bracket. Attach the Base Bracket to the bottom of the Tubes with (2) 12mm x 35mm Flat Head Bolts (Fig 6). **DO NOT** tighten hardware.



STEP 6

Select the Passenger/Right Decorative Plate. Attach the Plate to the welded brackets on the sides of the tubes with (4) 6mm Flanged Hex Nuts (Figs 7 & 8).

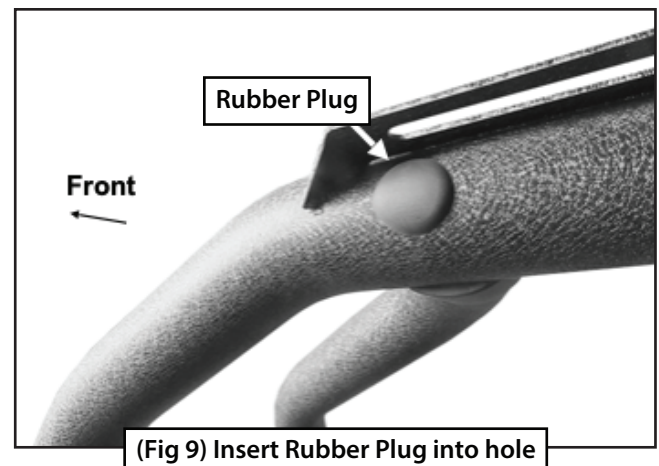


STEP 7

Repeat **STEPS 5 & 6** to attach Driver/Left Base Bracket and Decorative Plate.

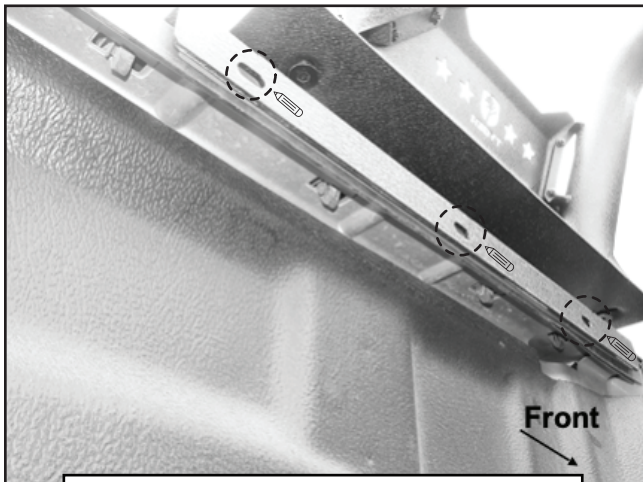
STEP 8

With assistance, place the Sports Bar assembly onto the desired position on the bed of the vehicle. Line up the Sport Bar with the vehicle and fully tighten all hardware. The front of the Cross Tube should be at least **30mm** away from the rear of the cab. Select the (2) Rubber Plugs. Insert the Plugs into the holes in the front facing side of the Cross Tube (Fig 9).

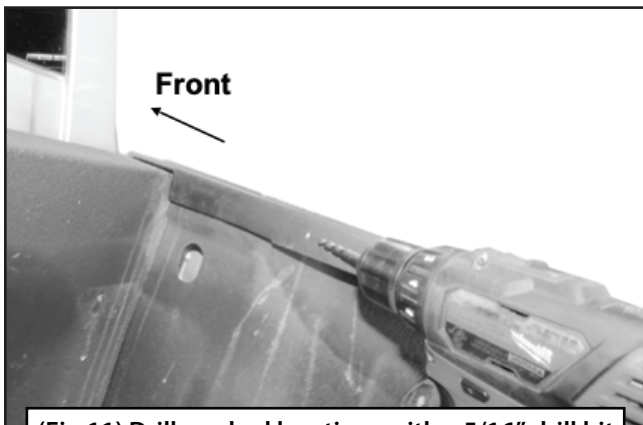


STEP 9

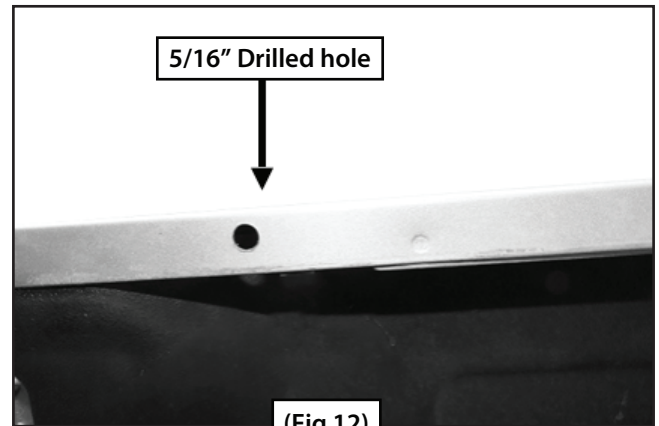
Mark the holes in the passenger/right side Base Bracket to determine the locations to drill holes into the lip of the bed railing (Figs 10 & 11). Check to make sure the backside of the bed railing is open and accessible for the hardware before drilling. Repeat this STEP to mark the driver/left side of the bed and Sports Bar.



(Fig 10) Mark the Bracket hole locations onto the side of the bed. Check for clearance for hardware behind edge of bed before drilling. Driver/left side pictured.

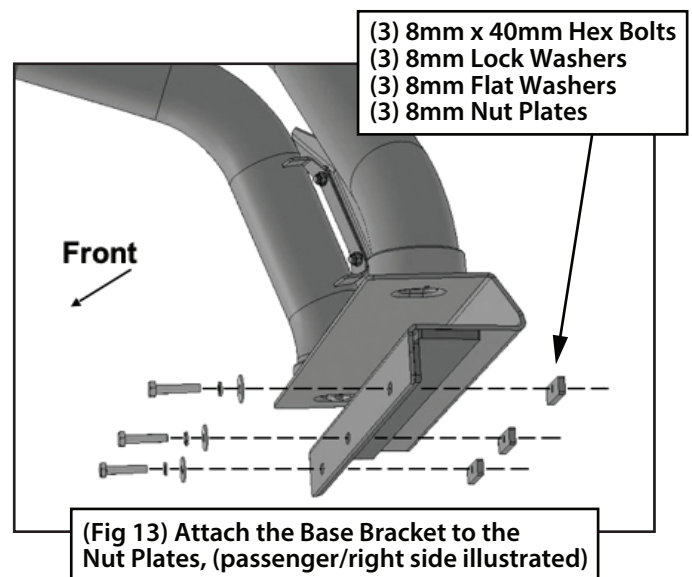


(Fig 11) Drill marked locations with a 5/16" drill bit



STEP 11

Attach the passenger/right side of the Sports Bar assembly to the bed with (3) 8mm x 40mm Hex Bolts, (3) 8mm Lock Washers, (3) 8mm Flat Washers and (3) 8mm Nut Plates, (hold nut plates up to back of edge of bed) (Fig 13). Repeat this STEP to attach the driver/left side of the Sports Bar

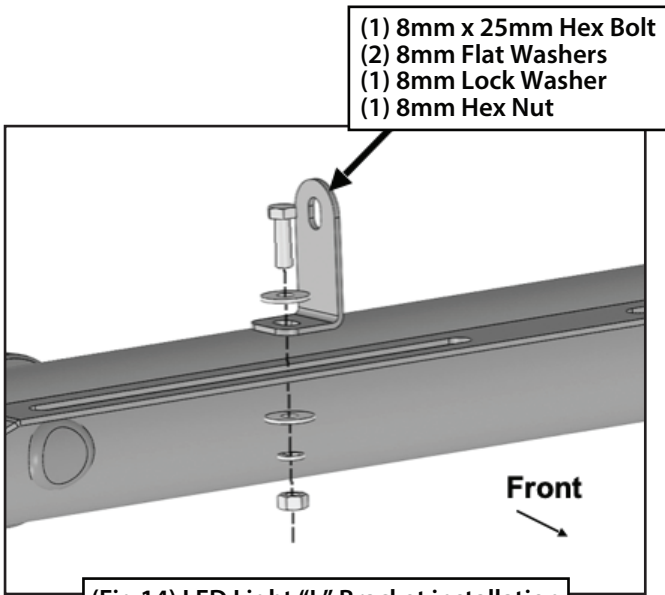


STEP 12

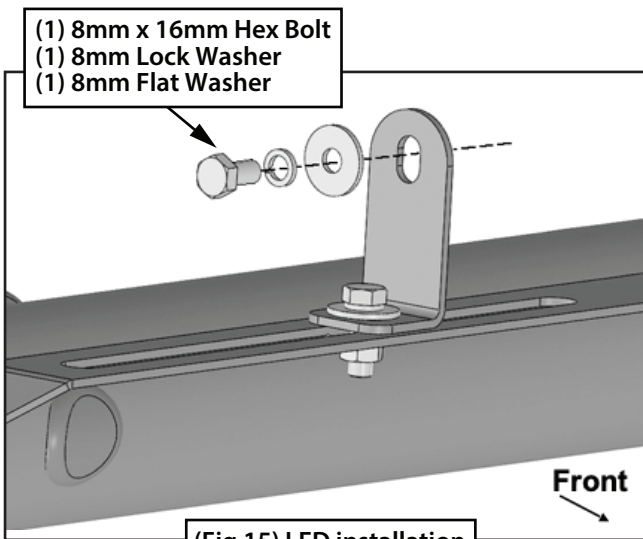
Select (1) LED Light "L" Bracket. Attach the Bracket to the top of the Sports Bar with (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut (Fig 14). Repeat this STEP to install remaining LED Light "L" Bracket. **NOTE:** Installation is optional. Attach LED Light Bar, (not included), to the LED Light "L" Brackets with (2) 8mm x 16mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers (Fig 15).

STEP 10

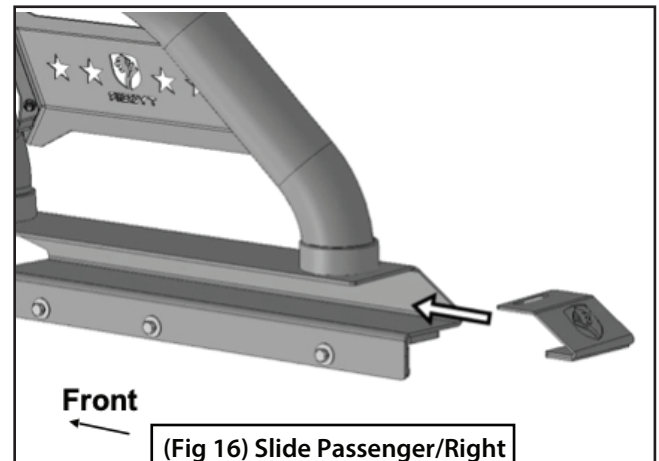
Temporarily remove the Sports Bar. Using a 5/16" drill bit, drill all marked hole locations for mounting (Figs 11 & 12). **IMPORTANT:** DO NOT drill too close to the bottom edge of the bed. To Prevent rust, apply a layer of paint over the exposed bare metal.



(Fig 14) LED Light "L" Bracket installation

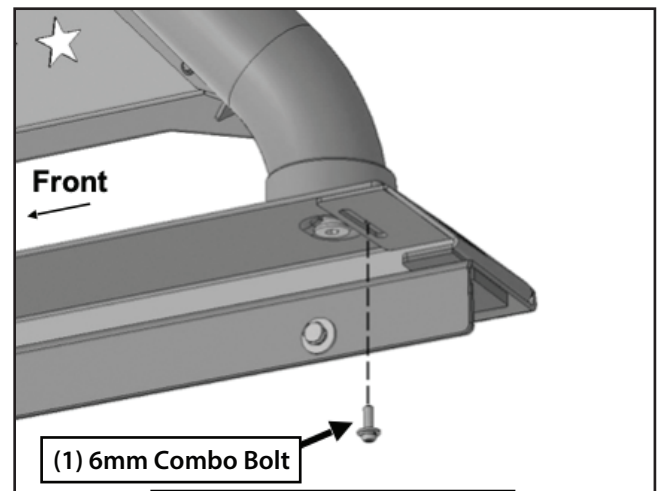


(Fig 15) LED installation

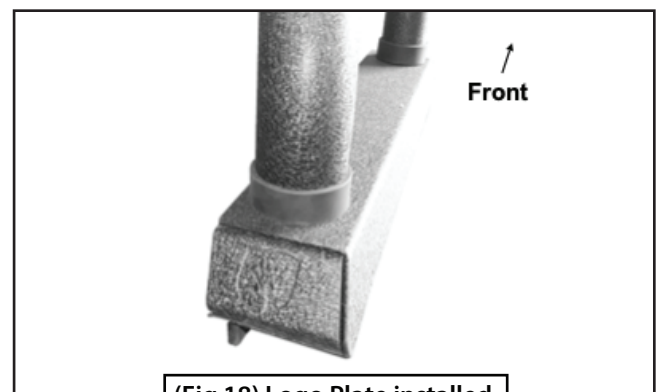


(Fig 16) Slide Passenger/Right Logo Plate into Base Bracket

b. Line up the slot in the Logo Plate with the threaded hole in the inside of the Base Bracket. Attach Logo Plate to inside of Base Bracket with one 6mm Combo Bolt (Figs 17 & 18).



(Fig 17) Passenger/Right Logo Plate installation (Optional)



(Fig 18) Logo Plate installed

c. Repeat previous STEPS to attach the Driver/Left Logo Plate.

STEP 13

Determine if vehicle is equipped with tonneau cover:

Models with tonneau cover, installation is complete, skip to STEP 14.

Models without tonneau cover.

a. Push the Passenger/Right Logo Plate into the Base Bracket between the rear facing end of the Bracket and the top of the bed (Fig 16). **NOTE:** Logo Plate installation is optional.

STEP 14

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



Complete Installation