



SPORT BAR

TG-SB7T88028

BEFORE INSTALLATION

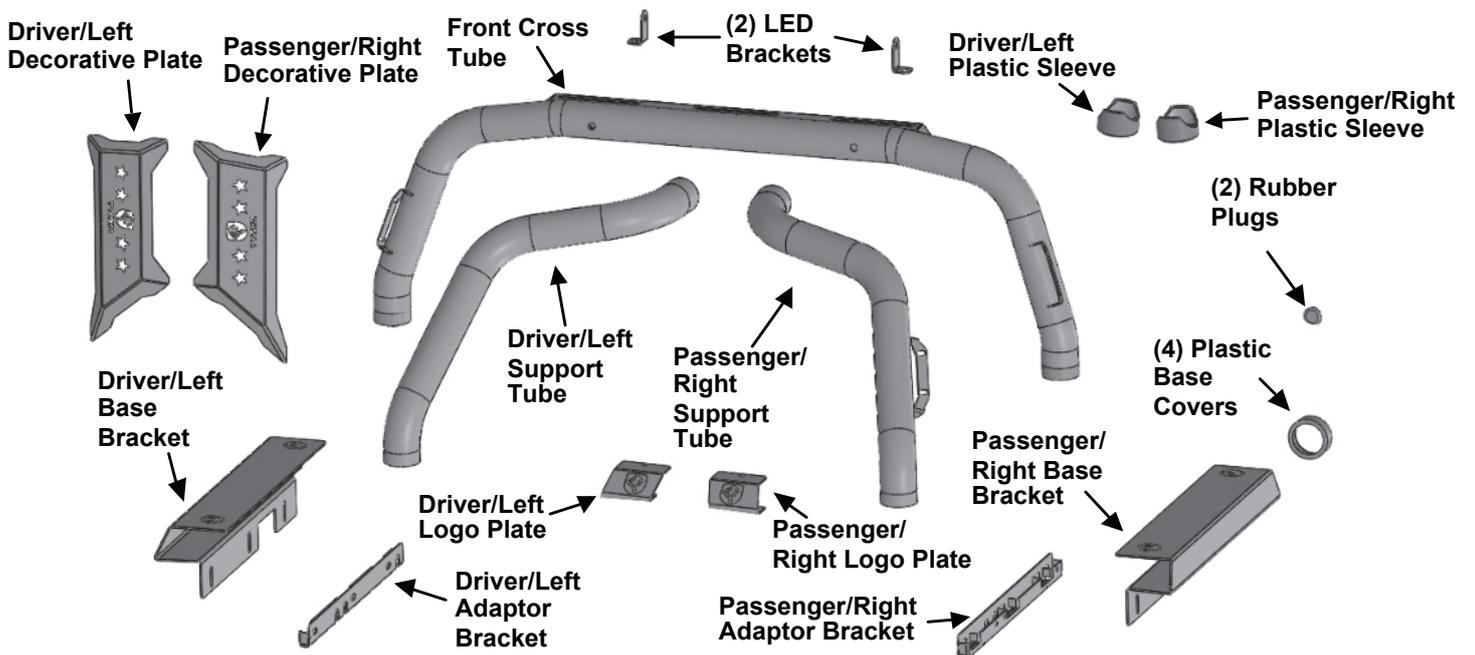
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM, 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 Cross Tube
- x1 Passenger/Right Cross tube
- x1 Driver/Left Base Bracket
- x1 Passenger/Right Base Bracket
- x1 Driver/Left Adaptor Bracket
- x1 Passenger/Right Adaptor Bracket
- x1 Driver/Left Decorative Plate
- x1 Passenger/Right Decorative Plate
- x1 Driver/Left Logo Plate
- x1 Passenger/Right Logo Plate
- x2 "L" Light Brackets
- x1 Driver/Left Plastic Sleeve
- x1 Passenger/Right Plastic Sleeve
- x4 Plastic Base Covers
- x2 Plastic Plugs
- x2 12-1.75mm x 60mm Button Head Bolts
- x4 12-1.75mm x 35mm Flat Head Bolts
- x2 12mm x 24mm OD x 2.5mm Flat Washers
- x2 12mm Lock Washers
- x6 10mm Bolt Plates
- x6 10mm Plastic Retainers
- x6 10mm x 30mm OD x 2.5mm Flat Washers
- x6 10mm Lock Washers
- x6 10mm Hex Nuts
- x2 8-1.25mm x 25mm Hex Bolts
- x2 8-1.25mm x 16mm Hex Bolts
- x6 8mm x 24mm OD x 2mm Flat Washers
- x4 8mm Lock Washers
- x2 8mm Hex Nuts
- x4 6-1.0mm x 25mm Button Head Bolts
- x2 6-1.0mm x 20mm Button Head Combo Bolts
- x4 6mm x 22mm OD x 2mm Flat Washers
- x4 6mm Lock Washers
- x8 6mm Flange Nylon Lock Nuts
- x1 8mm Hex Wrench
- x1 4mm Hex Wrench
- x1 12mm Fish Wire

Parts List

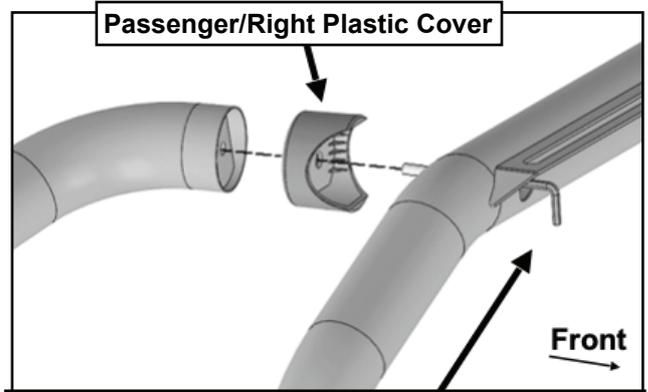
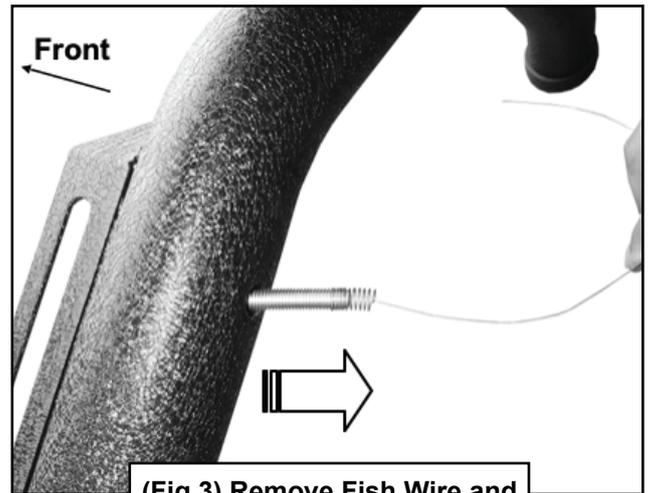
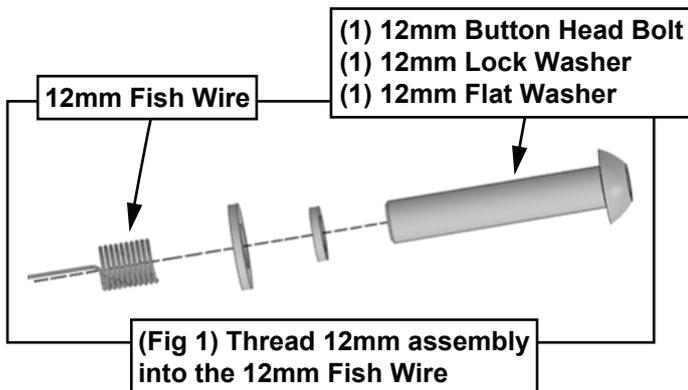


PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. CUTTING OF PLASTIC BED LINER (IF EQUIPPED) MAY BE REQUIRED. TEMPORARILY REMOVE TONNEAU COVER IF EQUIPPED.

STEP 1

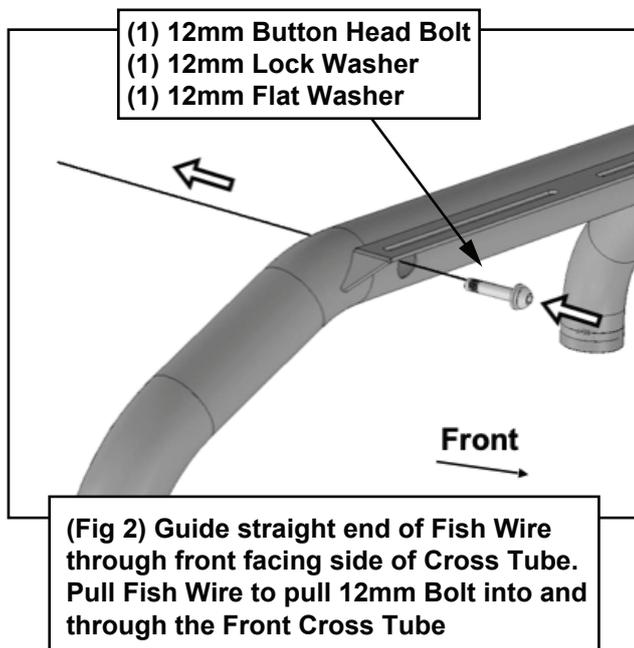
Slide (1) 12mm Lock Washer and (1) 12mm Flat Washer onto (1) 12mm x 60mm Button Head Bolt. Thread the bolt assembly into the 12mm Fish Wire (Fig 1).



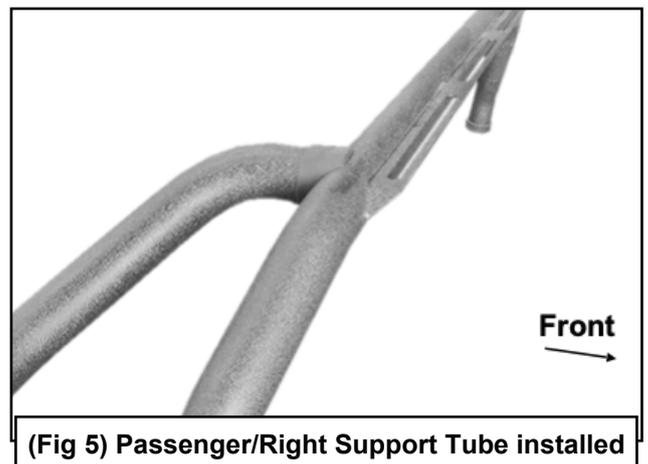
(Fig 4) Attach passenger/right Support Tube with Top Connector Sleeve to rear facing side of Cross Tube. Use 8mm Hex Wrench to hold 12mm Button Head Bolt in place in tube (arrow)

STEP 2

Select the Front Cross Tube. Guide the straight end of the Fish Wire through the holes in passenger/right side of 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. Remove the Fish Wire (Figs 3 & 4).


STEP 3

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

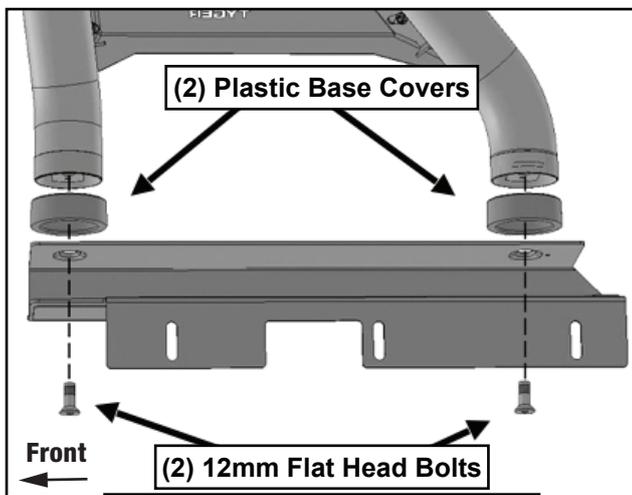


STEP 4

Repeat **STEPS 1-3** to attach the driver/left Support Tube to the Cross Tube.

STEP 5

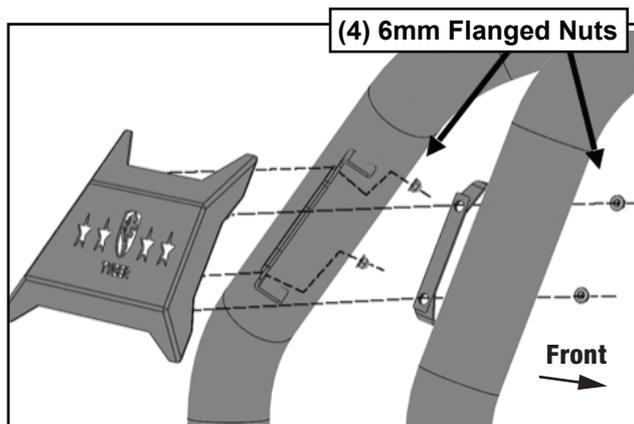
Slide (2) Plastic Base Covers onto the bottom of the passenger/right side of the Cross Tube and Support Tubes (Fig 6). Select the passenger/right Base Bracket. Attach the Base Bracket to the bottom of the Tubes with (2) 12mm x 35mm Flat Head Bolts (Fig 6). Leave hardware loose.



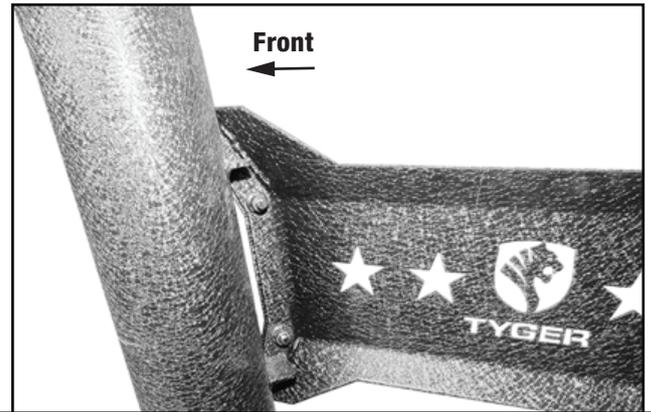
(Fig 6) Attach passenger/right Base Bracket to bottom of tubes

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).



(Fig 7) Passenger/Right Decorative Plate installation



(Fig 8) Passenger/Right Decorative Front installed

STEP 7

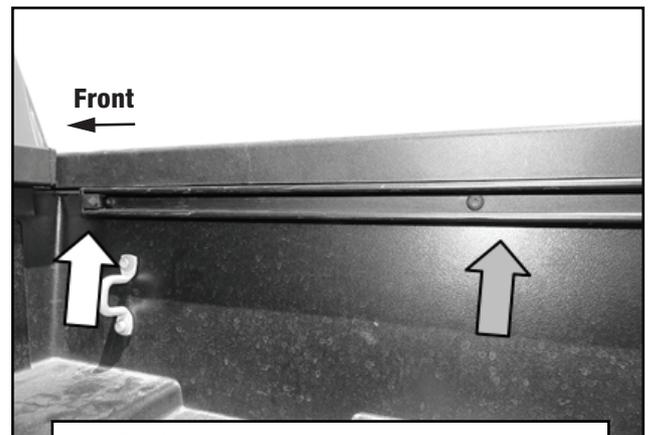
Repeat **STEPS 5 & 6** to attach driver/left Base Bracket and Decorative Plate.

STEP 8

Determine if vehicle is equipped with cargo tracks along inside of bed.

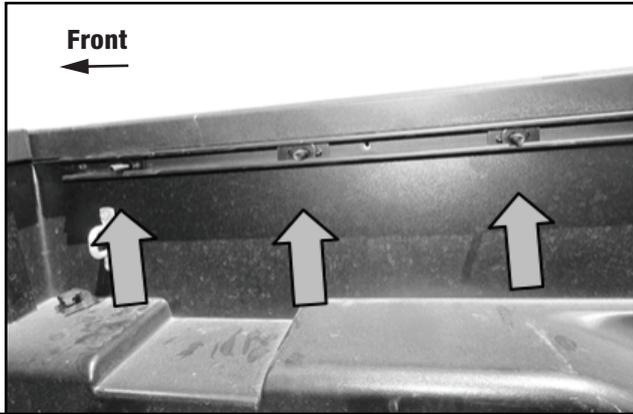
Vehicles with cargo tracks (Fig 9):

- Locate and remove the factory bolts inside the cargo tracks and the plastic covers at the ends of the rails on the passenger/right side (Fig 9).



(Fig 9) Remove the plastic cover and bolts if vehicle is equipped with a bedrail

b. Slide (3) 10mm Bolt Plates into the rails (Fig 10).

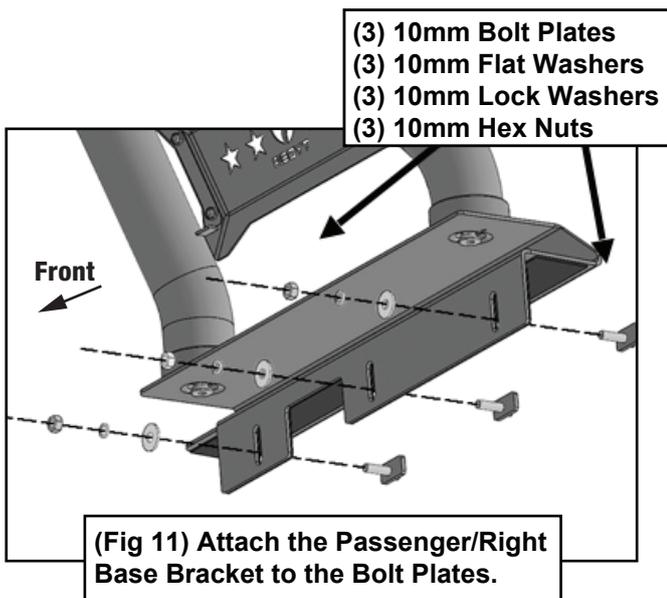


(Fig 10) Slide (3) 10mm Bolt Plates into the bedrail

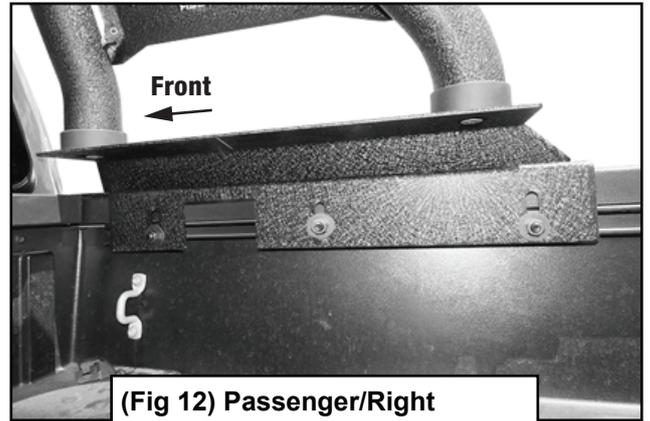
c. Line up the Bolt Plates with the (3) slots in the passenger/right Base Plate Bracket. Reinstall the factory cargo track bolts and plastic covers.

d. Repeat previous STEPS to insert (3) 10mm Bolt Plates into the driver/left cargo tracks.

e. With assistance, attach the Base Brackets to the (6) Bolt Plates with (6) 10mm Flat Washers, (6) 10mm Lock Washers and (6) 10mm Hex Nuts (Figs 11 & 12). DO NOT tighten hardware.



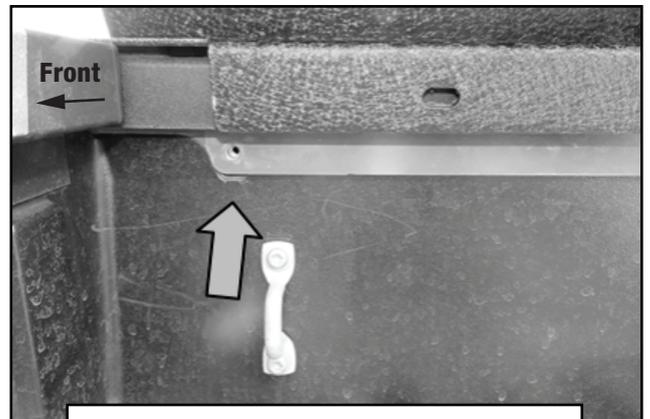
(Fig 11) Attach the Passenger/Right Base Bracket to the Bolt Plates.



(Fig 12) Passenger/Right Base Bracket to bed installation

f. Continue to **STEP 9**.

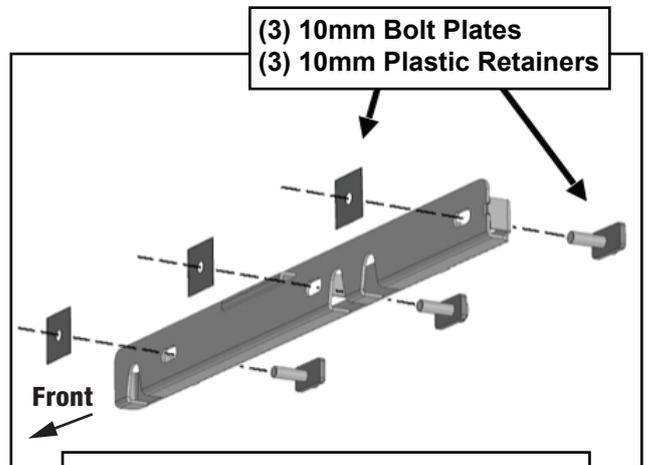
Vehicles without cargo tracks (Fig 13):



(Fig 13) Vehicles without bed rails have threaded inserts (Driver/Left shown)

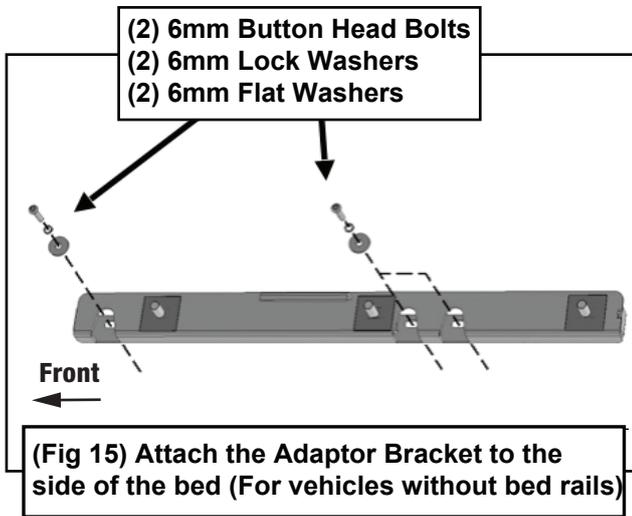
a. Locate the (2) threaded holes in the passenger/right front of the bed.

b. Select the passenger/right Adaptor Bracket. Insert (3) 10mm Bolt Plates into the Adaptor Bracket. Thread (3) 10mm Plastic Retainers onto the (3) 10mm Bolt Plates to hold them in place (Fig 14).



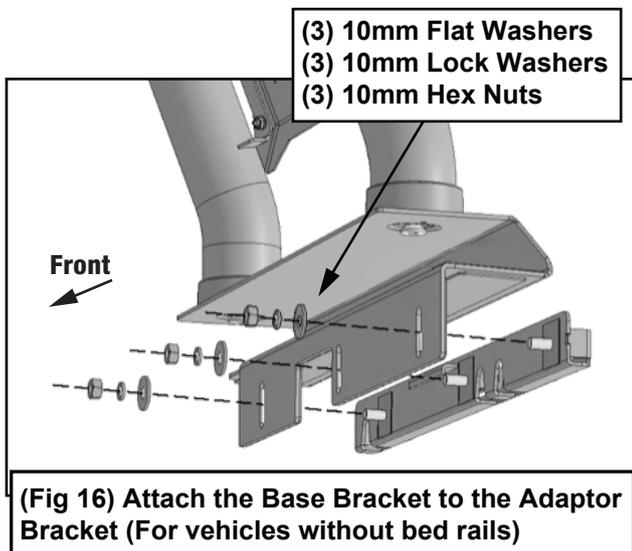
(Fig 14) Insert (3) 10mm Bolt Plates into the Passenger/Right Adaptor Bracket (For vehicles without bed rails)

c. Hold the Adaptor Bracket up to the threaded holes in the bed to determine which mounting slots to use. Attach the Adaptor Bracket to the bed with (2) 6mm Button Head Bolts, (2) 6mm Lock Washers and (2) 6mm Flat Washers (Fig 15). DO NOT tighten hardware.



d. Repeat previous STEPS to attach the driver/left Adaptor Bracket.

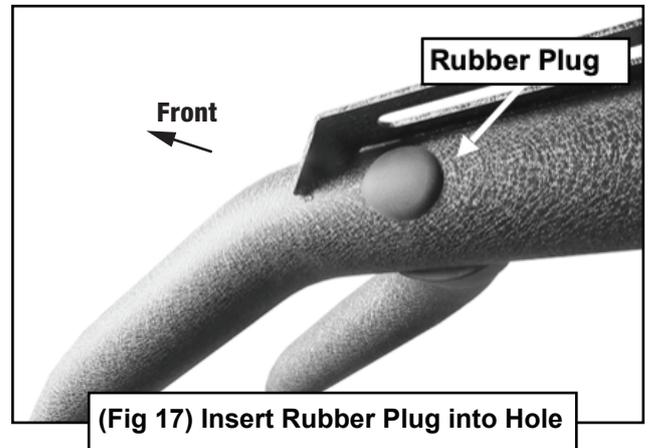
e. With assistance attach the Base Brackets on the Sports Bar to the Adaptor Brackets with (6) 10mm Flat Washers, (6) 10mm Lock Washers and (6) 10mm Hex Nuts (Fig 16). DO NOT tighten hardware.



f. Continue to **STEP 9**.

STEP 10

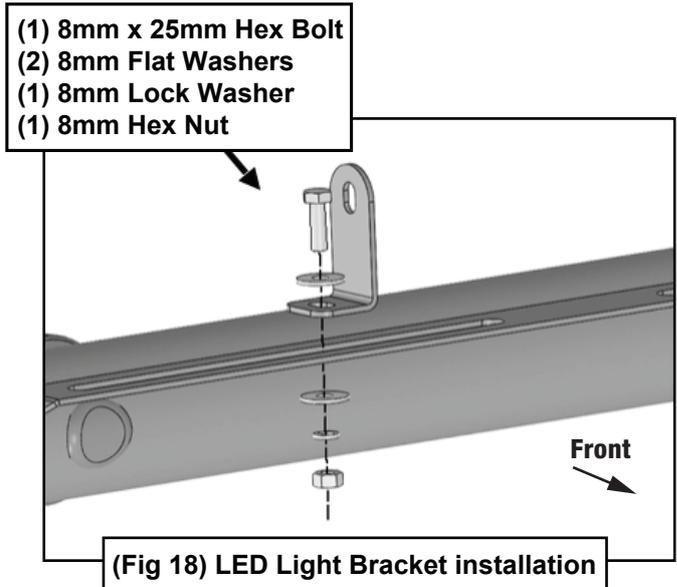
Select (2) Rubber Plugs. Insert Plugs into the holes in the front of the Front Cross Tube (Fig 17).



STEP 11

Light Bar installation (optional-light not included)

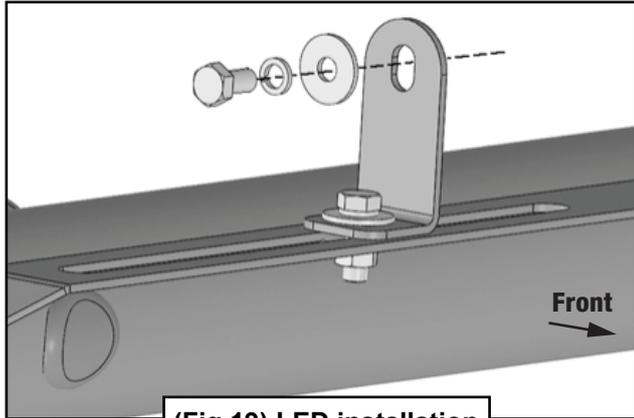
a. Select (1) "L" Light Bracket. Attach the Bracket to the passenger/right top of the Sports Bar with (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut (Fig 18). Repeat this STEP to attach the remaining "L" Bracket to the driver/left side of the Top Tube.



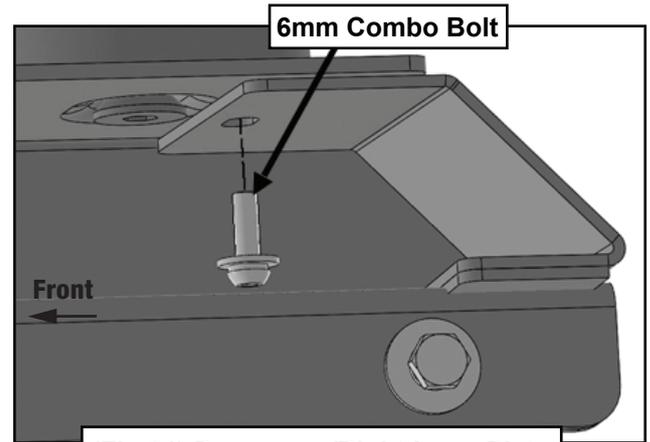
b. Attach Light Bar, (sold separately), to the "L" Brackets with (2) 8mm x 16mm Hex Bolt, (2) 8mm Lock Washer and (2) 8mm Flat Washer (Fig 19).

STEP 9

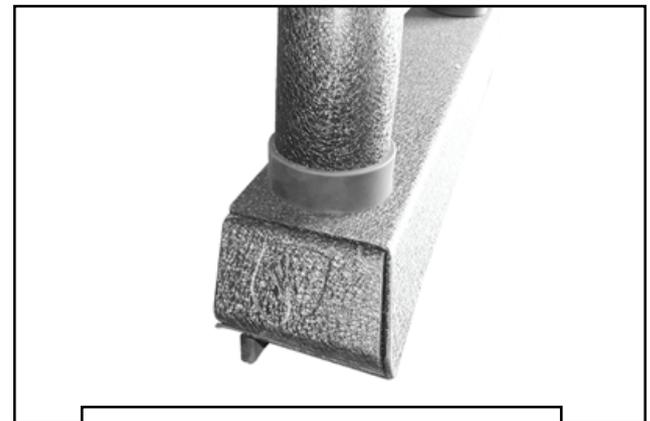
Level and center the Sports Bar to the vehicle and fully tighten all hardware.



(Fig 19) LED installation



(Fig 21) Passenger/Right Logo Plate installation (Optional)



(Fig 22) (Fig 22) Logo Plate installed

c. Repeat previous STEPS to attach the driver/left Logo Plate.

STEP 12

Determine if vehicle is equipped with tonneau cover:

Models with tonneau cover

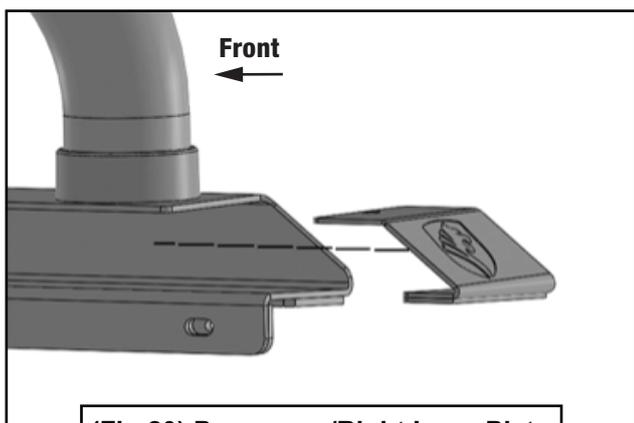
a. Reinstall cover.

Models without cargo track: Attach front clamps on cover to tabs on Adapter Brackets.

b. Installation is complete, skip to **STEP 13**.

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 20). **NOTE:** Logo Plate installation is optional.



(Fig 20) Passenger/Right Logo Plate

b. Line up the slot in the top of the Logo Plate with the threaded hole in the inside of the Base Bracket. Attach Logo Plate to Base Bracket with (1) 6mm Combo Bolt (Figs 21 & 22).

STEP 13

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