



T1 Roll Bar

PART #: TAC-T1RB-01

FITS:

2007-2018 Chevy Silverado 1500 | GMC Sierra 1500
 2007-2019 Chevy Silverado 2500/ 3500 | GMC Sierra 2500/ 3500
 2002-2024 Dodge RAM 1500 | 2003-2024 RAM 2500 / 3500
 2004-2024 Ford F150
 2004-2024 Ford F250/ F350/ F450/ F550 Super Duty
 2007-2024 Toyota Tundra



60-120 min



Cutting Not Required



Drilling Required

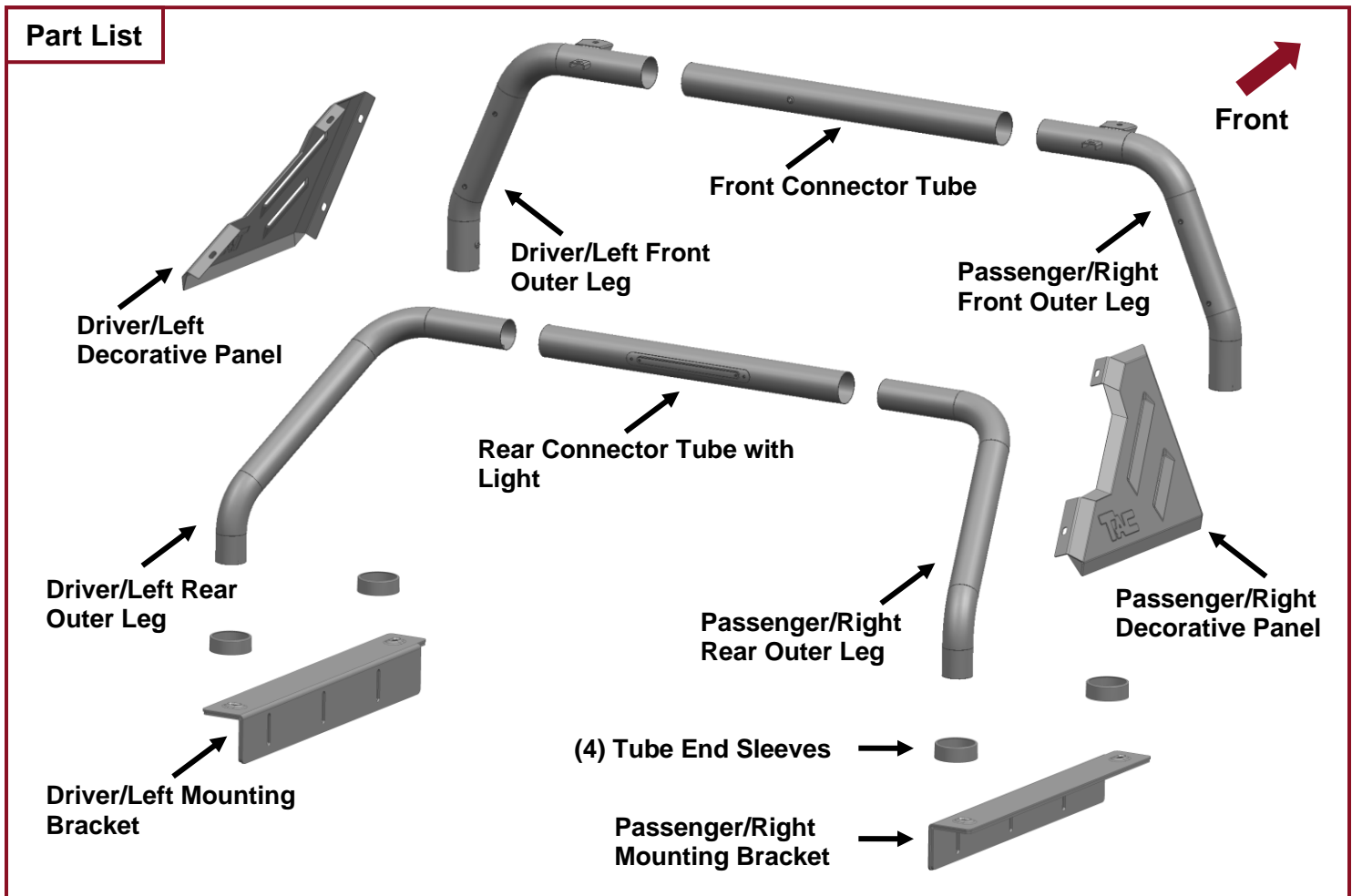
Torque & Tools

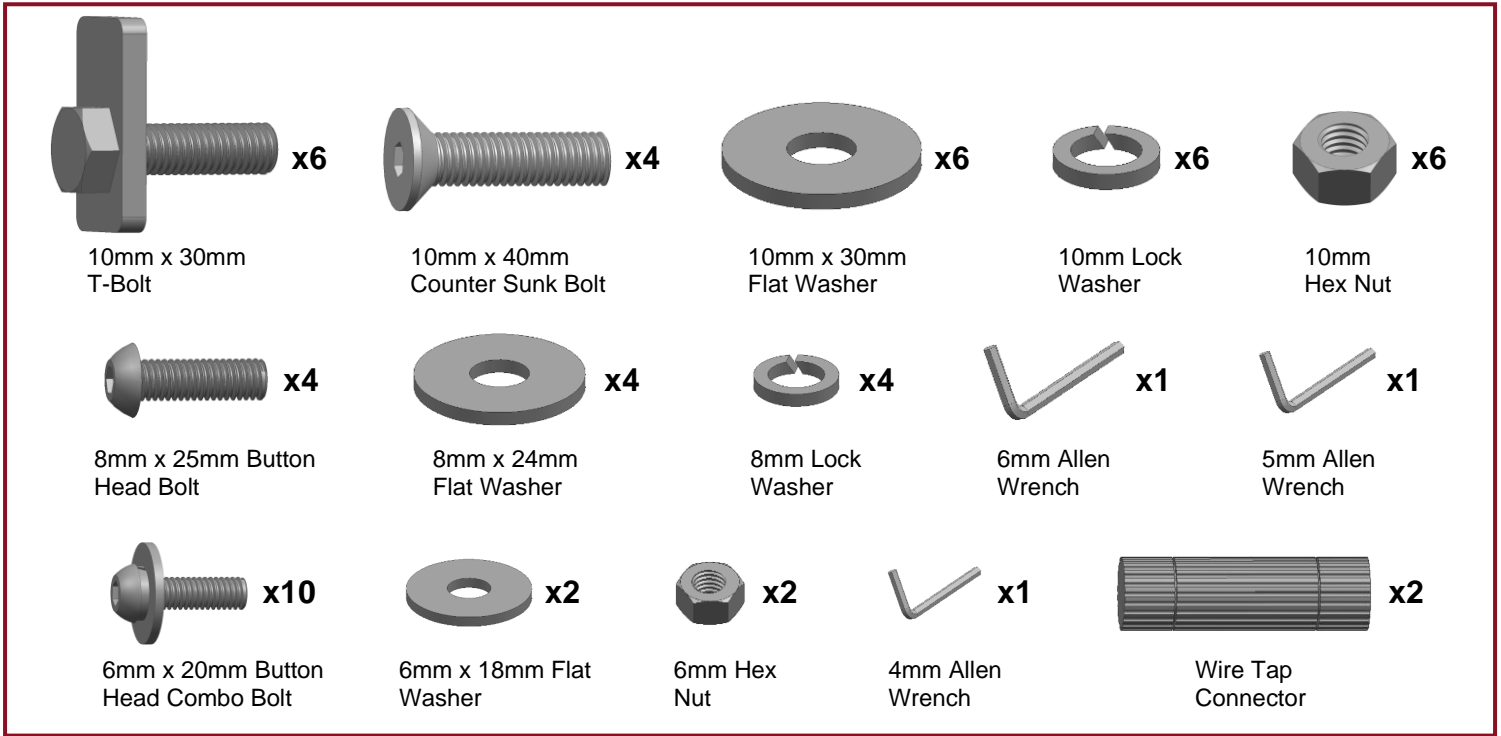
Fastener Size	Tightening Torque (ft-lbs)	Wrench Required		Allen Wrench Required	
■ 6mm	■ 7-8.5		<input type="checkbox"/> 10mm		■ 4mm
■ 8mm	■ 18-20		<input type="checkbox"/> 13mm		■ 5mm
■ 10mm	■ 35-40		■ 16mm		■ 6mm
<input type="checkbox"/> 12mm	<input type="checkbox"/> 60-70		<input type="checkbox"/> 18mm		<input type="checkbox"/> 8mm

BEFORE INSTALLATION

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

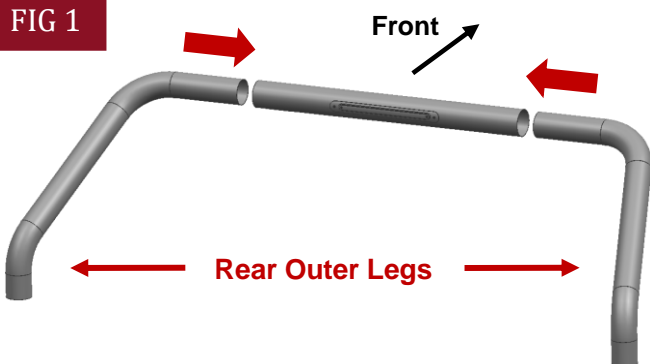
Part List





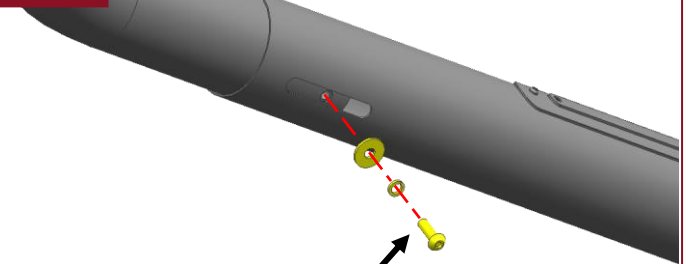
STEP 1

Select the Driver/Left Rear Outer Leg and Rear Connector Tube with Light. Slide the Outer Leg into the end of the Connector Tube, (**Fig 1**). Line up the hole in the Outer Leg with the slot in the bottom of the Connector Tube. Attach the Leg to the Connector Tube with (1) 8mm x 25mm Button Head Bolt, (1) 8mm Lock Washers and (1) 8mm Flat Washer, (**Fig 2**). Do not fully tighten hardware at this time. Repeat this **Step** to attach the Passenger/Right Outer Leg to the Connector Tube.



(Fig 1) Slide the bent, angled Rear Outer Legs into the ends of the Rear Connector Tube with Light.

FIG 2



8mm x 25mm Button Head Bolt
8mm Lock Washer
8mm Flat Washer

(Fig 2) Line up the holes in the Outer Legs with the slots in the bottom of the Connector Tube. Attach the Legs to the Connector Tube. Temporarily remove Light assembly

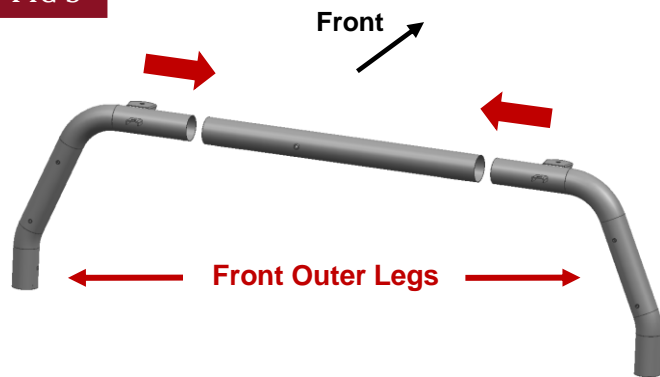
STEP 2

Temporarily remove the Light and wiring harness from the Connector Tube.

STEP 3

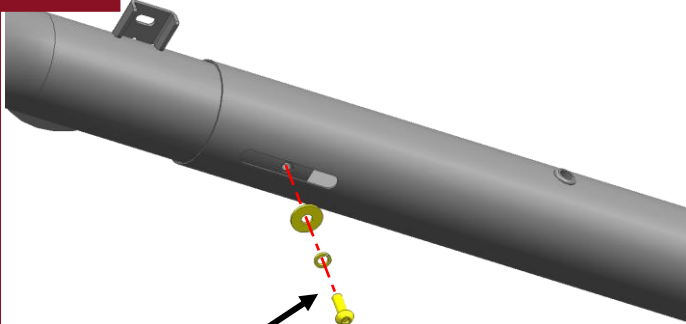
Select the Driver/Left Front Outer Leg and Front Connector Tube. Slide the Outer Leg into the end of the Connector Tube, **(Fig 3)**. Line up the hole in the Outer Leg with the slot in the bottom of the Connector Tube. Attach the Leg to the Connector Tube with (1) 8mm x 25mm Button Head Bolt, (1) 8mm Lock Washers and (1) 8mm Flat Washer, **(Fig 4)**. Do not fully tighten hardware at this time. Repeat this **Step** to attach the Passenger/Right Rear Outer Leg to the Connector Tube.

FIG 3



(Fig 3) Slide the bent Outer Front Legs into the ends of the Front Connector Tube.

FIG 4



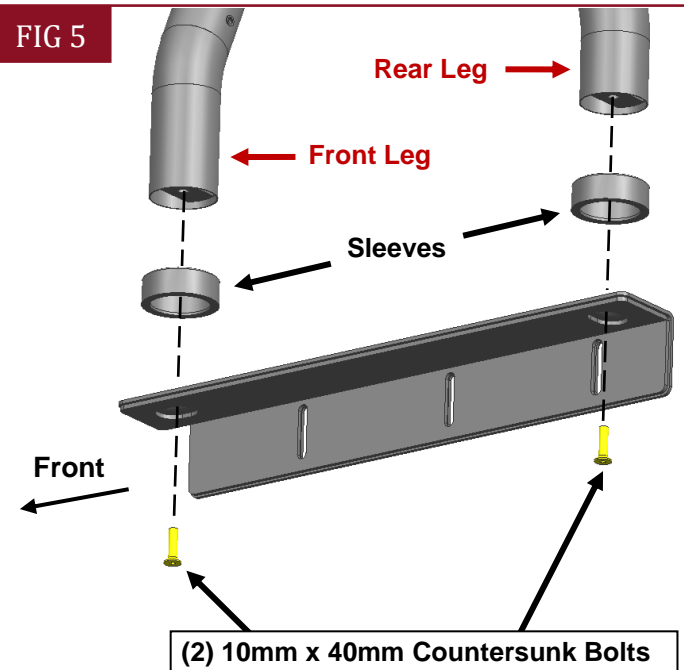
8mm x 25mm Button Head Bolt
8mm Lock Washer
8mm Flat Washer

(Fig 4) Line up the holes in the Outer Legs with the slots in the bottom of the Connector Tube and attach the Legs to the Tube

STEP 4

Next, Select the Driver/Left Mounting Bracket, **(Fig 5)**. Slide (2) Tube End Sleeve onto the bottom end of the Driver/Left Side Front and Rear Outer Legs. Attach the Front Leg and Rear Legs to the mounting holes in the Bracket with (2) 10mm x 40mm Countersunk Bolts, **(Fig 5)**. Snug but do not fully tighten hardware at this time. Repeat this **Step** to attach the Passenger/Right side Front and Rear Legs.

FIG 5

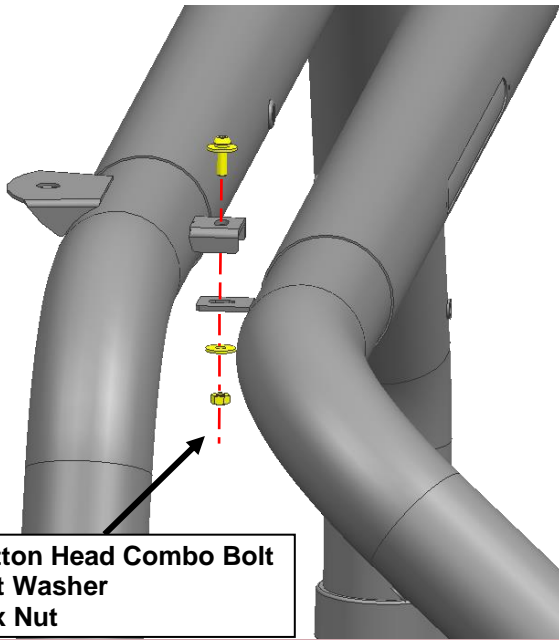


(Fig 5) Attach Mounting Brackets to bottom of legs. Driver/left side illustrated

STEP 5

Attach the top mounting tabs on the rear hoop to the bottom of the mounts on the back of the front hoop with the included (2) 6mm x 20mm Button Head Combo Bolts, (2) 6mm Flat Washers and (2) 6mm Hex Nuts, **(Figs 6 & 7)**.

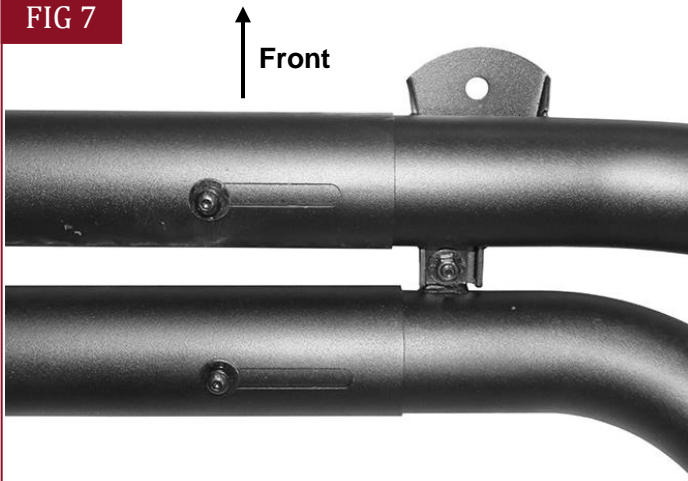
FIG 6



6mm Button Head Combo Bolt
6mm Flat Washer
6mm Hex Nut

(Fig 6) Attach rear hoop to tabs on front hoop

FIG 7



(Fig 7) Rear hoop attached to tab on front hoop (pictured from below)

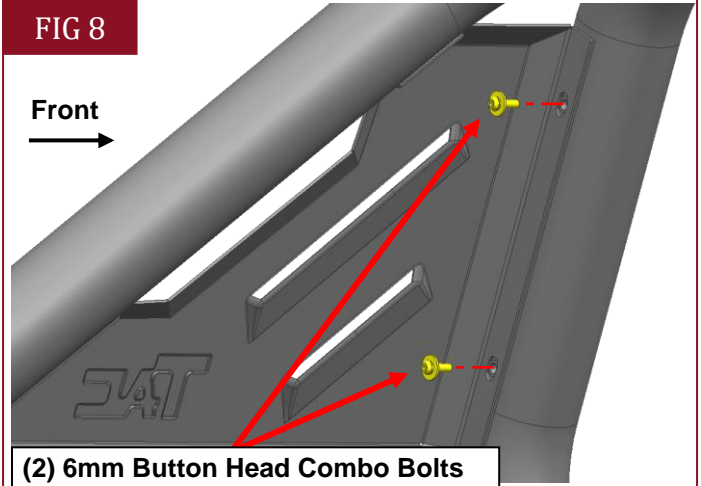
STEP 6

Fully tighten only the (4) countersunk Bolts attaching the Brackets to the bottom of the front and rear hoops at this time.

STEP 7

Select the Driver/Left Decorative Panel. Attach the Panel to the Front and Rear Legs with (4) 6mm Combo Bolts, (Figs 8 & 9). Repeat this Step to attach the Passenger/Right Decorative Panel.

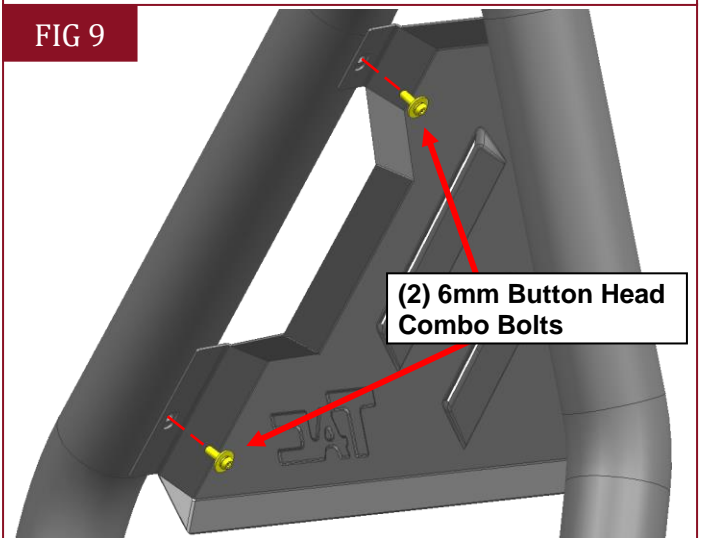
FIG 8



(2) 6mm Button Head Combo Bolts

(Fig 8) Attach Decorative Panels to front hoop (Driver/Left side illustrated)

FIG 9



(2) 6mm Button Head Combo Bolts

(Fig 9) Attach Decorative Panels to rear hoop (Driver/Left side illustrated)

STEP 8

Measure the width, inside to inside, of the top of the truck bed, (**Fig 10**). Adjust the width of the Light Bar to match this measurement and tighten the Leg to Connector Tube hardware only. **NOTE:** Minor width adjustment will be made with the Light Bar on the vehicle.

FIG 10



(Fig 10) Measure top of bed, inside to inside. Adjust width of Light Bar to match measurement. With assistance, place Light Bar on top of truck bed

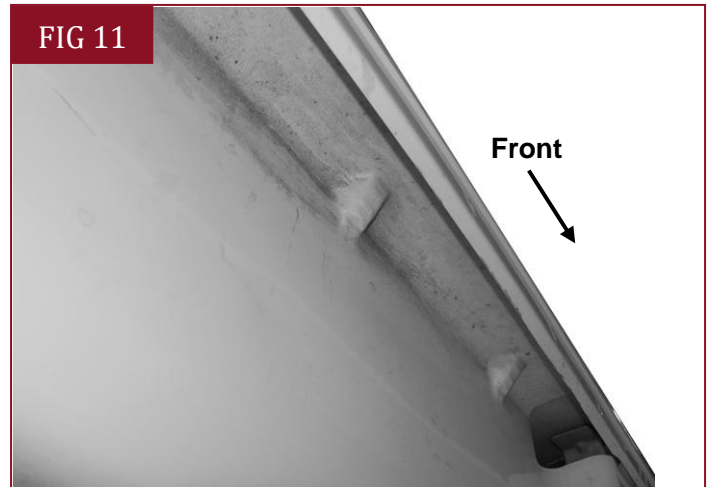
STEP 9

With assistance, carefully place the Light Bar onto the front end of the truck bed. Line up the forward end of the Brackets with the end of the bed. Adjust the width of the Light Bar for best fit on the truck bed and fully tighten all hardware.

STEP 10

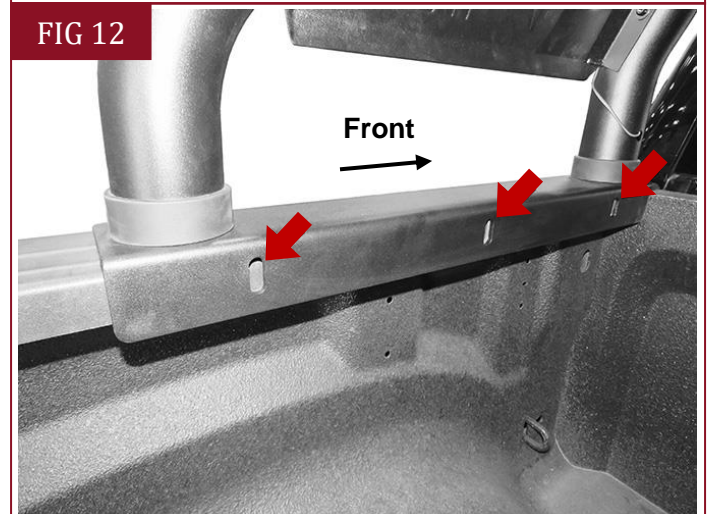
With the Light Bar properly positioned on the top of the bed, locate the best locations to drill. Check the underside of the bed for hardware clearance, (**Fig 11**). Use the provided slots in the Brackets, if possible, (**Fig 12**). Do not drill the bed until you have made absolutely sure that you can gain access to the back of the mounting locations.

FIG 11



(Fig 11) Before drilling any holes through the top of the bed, check the bottom of the top edge of the bed for hardware clearance.

FIG 12



(Fig 12) Mark location of slots onto side of truck bed. Before drilling any holes through the top of the bed, check the bottom of the bed for hardware clearance. Do not drill too close to the bottom edge of the bed. **NOTE:** Drill new holes through Bracket if necessary

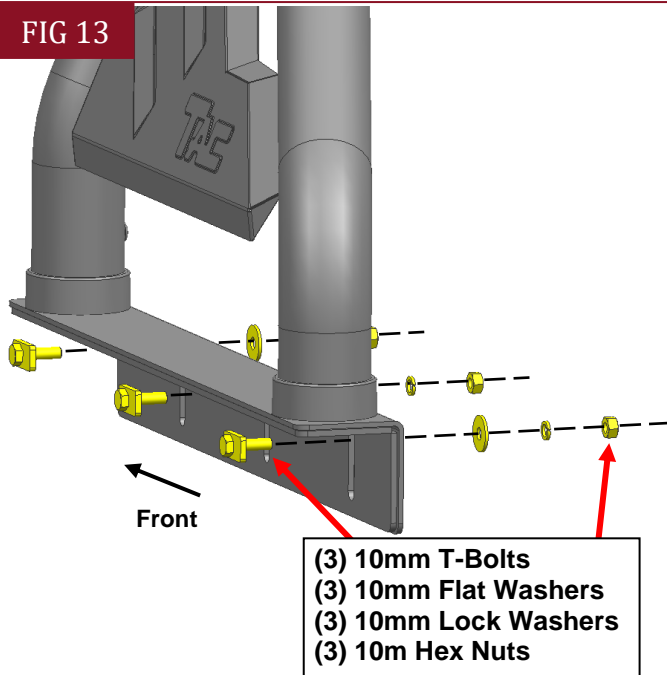
STEP 11

Once all locations have been checked and the holes marked on the bed, temporarily remove the Light Bar assembly. Use a 7/16" drill bit and drill the required holes, (**Fig 12**). Reinstall the Light Bar.

STEP 12

Attach the Driver/Left Mounting Bracket to the drilled holes with the included (3) 10mm T-Bolts, (3) 10mm Flat Washers, (3) 10mm Lock Washers and (3) 10mm Hex Nuts, **(Fig 13)**. Repeat this **Step** to attach the Passenger/Right side of the Light Bar to the bed.

FIG 13

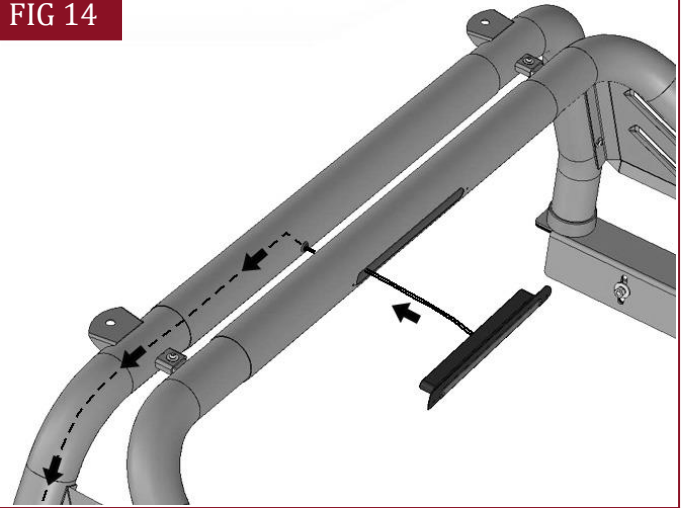


(Fig 13) Attach Mounting Brackets to drilled holes in bed

STEP 13

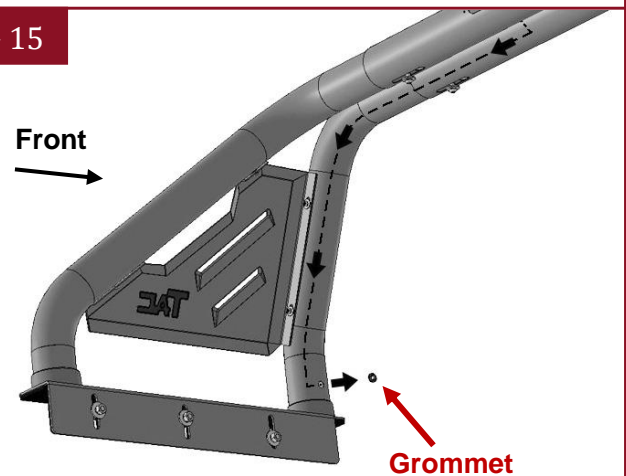
Select the rear facing Brake Light. Push the end of the wire harness into the opening in the Rear Connector Tube and out through the rubber grommet, **(Fig 14)**. Guide the wire into the grommet on the front connector tube, down the Driver/Left Front Outer Leg and out the grommet next to the Mounting Bracket, **(Fig 15)**.

FIG 14



(Fig 14) Feed wires into and through rear hoop and into the front hoop.

FIG 15

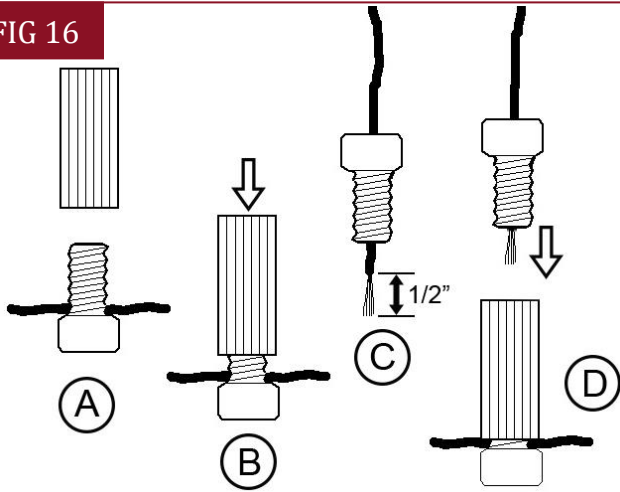


(Fig 15) Feed wires from brake light into and down through front hoop and out through lower hole and grommet

STEP 14

Use the included (2) Wire Tap Connectors to connect the Wire Harness to the vehicle brake light circuit, **(Figs 16 & 17)**. **NOTE:** Depending on vehicle, connection can be made directly to the wiring harness along the underside of the vehicle, close to the trailer towing harness or rear taillight. Use a test light or volt meter to locate and identify positive and negative wires leading to rear brake light assembly.

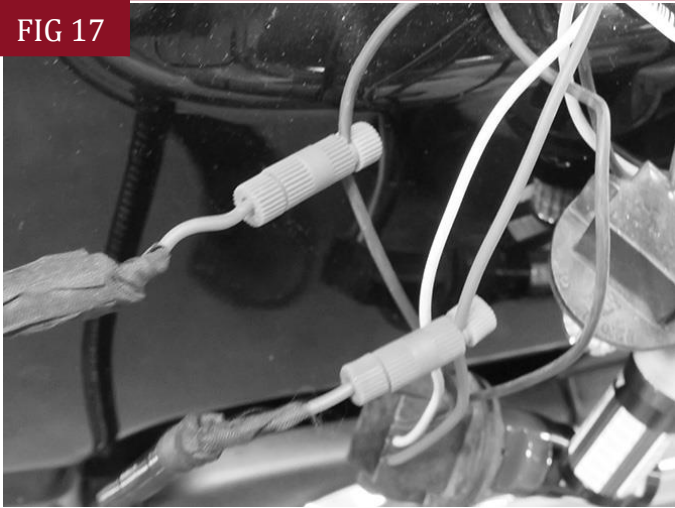
FIG 16



(Fig 16) Assemble wire tap

- (A) Slide slotted bolt over wire to be tapped.
- (B) Thread sleeve onto slotted bolt.
- (C) Push wire from light into and through bolt. Strip 1/2" of insulation from end of wire.
- (D) Pull wire back until insulation is at end of bolt. Thread bolt with stripped wire into sleeve and tighten assembly.

FIG 17



(Fig 17) Wire taps used to attach wire harness to factory wires in driver/left rear brake light assembly. Use a test light or volt meter to locate and identify positive and negative wires leading to rear brake light assembly.

STEP 15

Check the alignment and fully tighten all hardware.

STEP 16

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

Attention

To protect your investment, do not use any type of polish or wax that may contain abrasives that could damage the finish.

Mild soap may be used also to clean the Light Bar.