



# TYGER®

## TYGER GUARD™

TG-GD6T60178

### BEFORE INSTALLATION

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. PLEASE ALSO SEND THE PICTURES, ORDER NUMBER, AND DETAILS OF THE ISSUE TO [SUPPORT@TYGERAUTO.COM](mailto:SUPPORT@TYGERAUTO.COM).

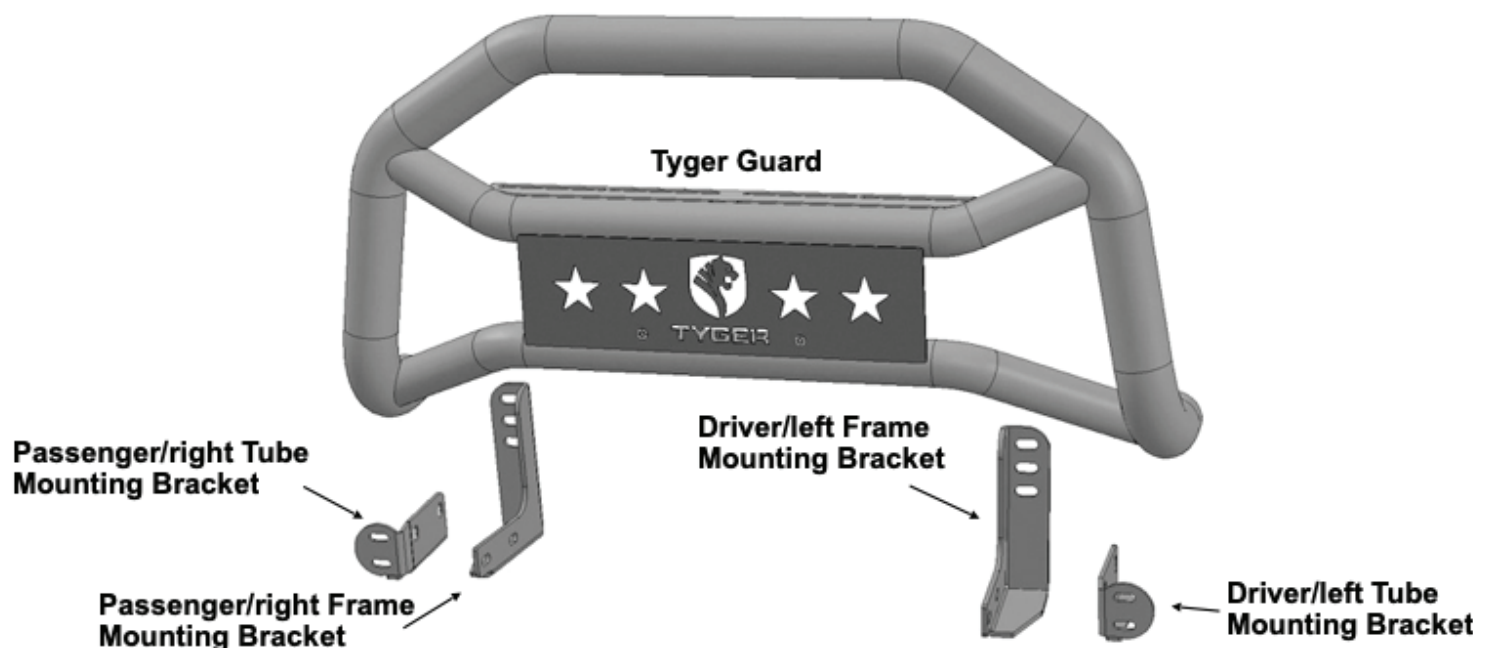
### TORQUE VALUES

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

**NOTE:** May require cutting. Installation may interfere with front mounted sensors. Not recommended for vehicles with optional "active" laser guided cruise control systems.

- x1 Tyger Guard
- x1 Driver/Left Tube Mounting Bracket
- x1 Passenger/Right Tube Mounting Bracket
- x1 Driver/Left Frame Mounting Bracket
- x1 Passenger/Right Frame Mounting Bracket
- x4 10-1.5mm x 35mm Hex Bolts
- x8 10mm x 27mm OD x 3mm Flat Washers
- x4 10-1.5mm Nylon Lock Nuts
- x4 8-1.25mm x 35mm Hex Bolts
- x4 8mm x 22mm OD x 2mm Flat Washers
- x4 8mm Lock Washers
- x2 6-1.0mm x 20mm Combo Bolts (license plate)
- x1 4mm Wrench

### Parts List





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## PROCEDURE:

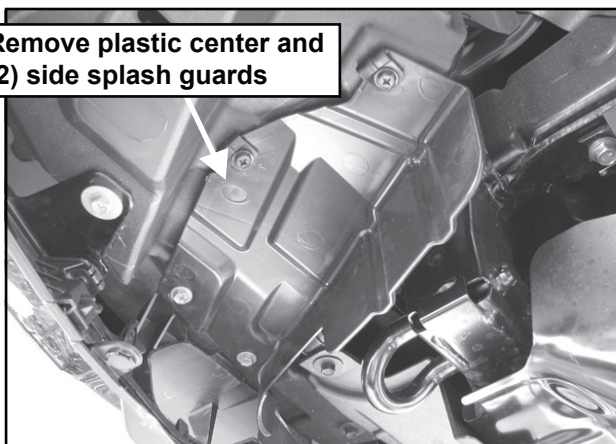
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. MAY REQUIRE CUTTING. ASSISTANCE IS RECOMMENDED. INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS. NOT RECOMMENDED FOR VEHICLES WITH OPTIONAL "ACTIVE" LASER GUIDED CRUISE CONTROL SYSTEMS.

## STEP 1

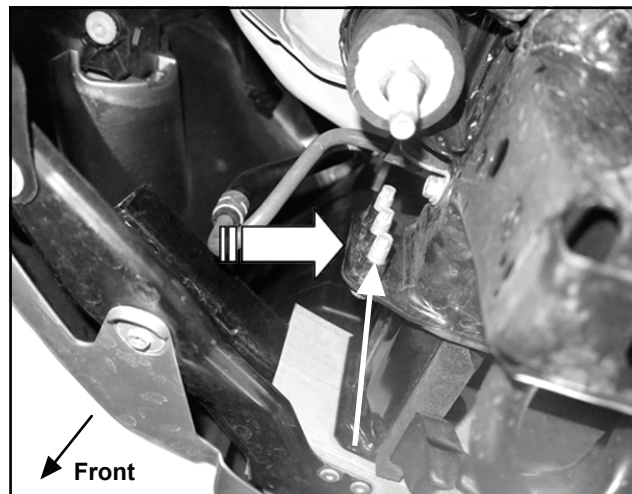
Start installation from under the front of the vehicle. Remove the driver/left side and passenger/right side plastic splash guards if equipped (Fig 1). To make reinstallation easier, note the type and location of all factory fasteners. The plastic center splash guard may also be removed for access to hardware if necessary.

**IMPORTANT:** Apply masking tape to the openings in the bumper to protect the painted finish during bracket installation.

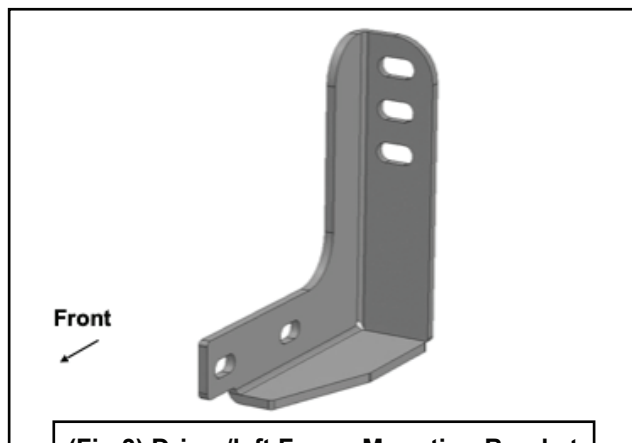
Remove plastic center and (2) side splash guards



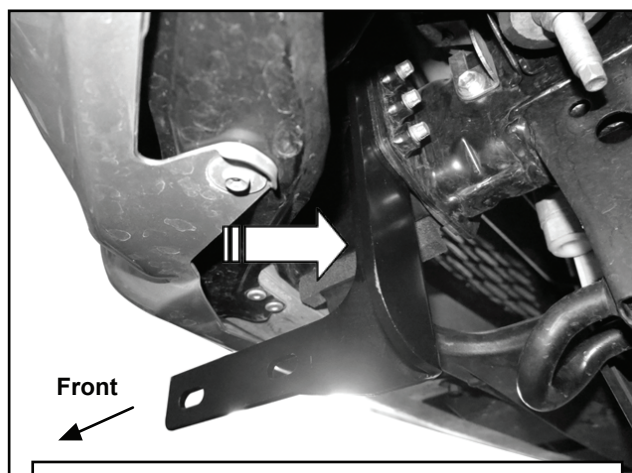
(Fig 1) Models with plastic splash guards, remove outer splash guards as necessary to access end of frame and inner bumper brackets



(Fig 2) Remove the (3) factory hex bolts attaching the inner bumper to the end of the frame (arrow). Driver/left mounting location pictured from below vehicle after splash guard removal



(Fig 3) Driver/left Frame Mounting Bracket



(Fig 4) Reuse the factory hex bolts to attach the Frame Mounting Bracket to the front of the bumper bracket (arrow)

## STEP 2

Remove the (3) factory bumper mount bolts located toward the outside of the driver/left bumper mount (Fig 2). Select the driver/left Frame Mounting Bracket (Fig 3). Reuse the (3) factory bumper bolts to attach the Bracket to the frame (Fig 4). Snug but DO NOT fully tighten the hardware at this time.



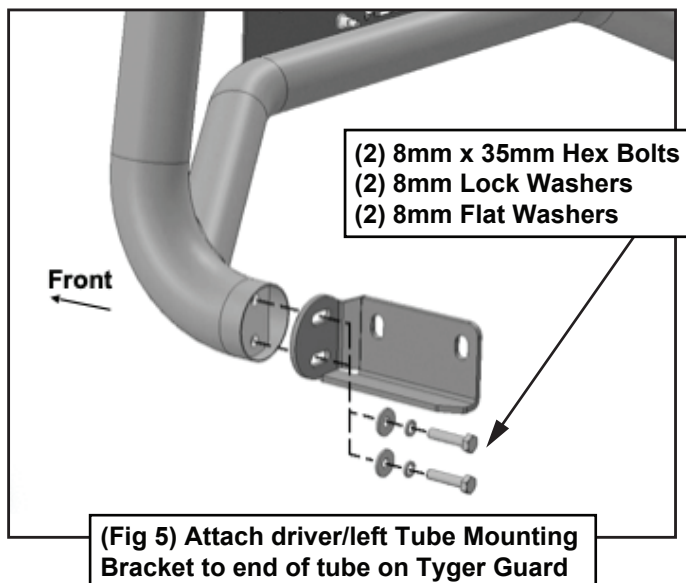
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## STEP 3

Repeat **STEP 2** for the passenger side Mounting Bracket installation.

## STEP 4

Carefully unwrap the Tyger Guard. Select (1) driver/left Tube Mounting Bracket. Attach the Bracket to the end of the Tyger Guard with (2) 8mm x 35mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers (Fig 5). DO NOT tighten hardware at this time.

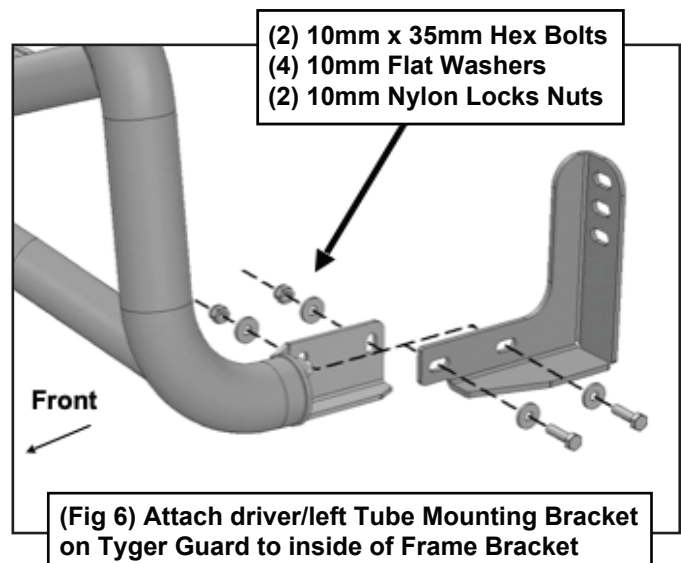


## STEP 5

Repeat **STEP 4** for the passenger side Tube Mounting Bracket installation.

## STEP 6

With assistance, position the Tyger Guard with Tube Brackets up to the inside of the Mounting Brackets. Use the included (4) 10mm x 35mm Hex Bolts, (8) 10mm Flat Washers and the (4) 10mm Nylon Lock Nuts to attach the Tube Brackets to the Mounting Brackets (Fig 6). DO NOT tighten hardware at this time.



## STEP 7

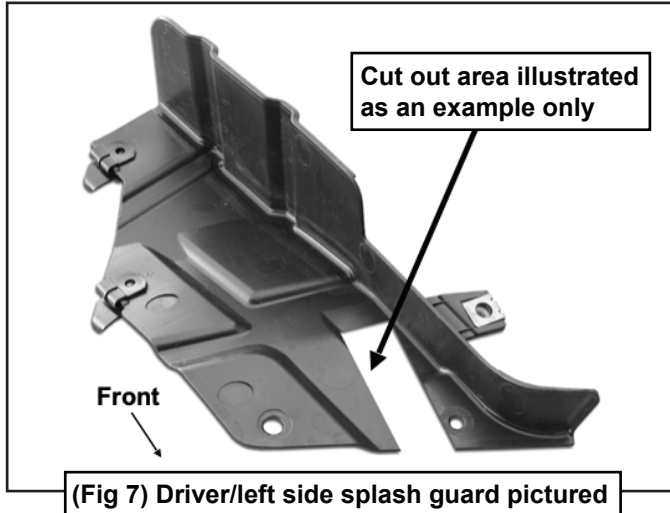
Stand back from the vehicle and check to see that the Tyger Guard is centered and level on the vehicle. Adjust as necessary and fully tighten the Mounting Bracket hardware first, then tighten the (4) 8mm Hex Bolts securing the Tube Brackets to the Tyger Guard as described in **STEP 4**.

## STEP 8

Models equipped with a splash guard, select the driver/left side plastic splash guard and hold it up in position against the Frame Mounting Bracket. Mark the area that needs to be removed from the splash guard to clear the Mounting Bracket. Check the location carefully and cut only the minimum amount of plastic from the splash guard to clear the Bracket (Fig 7). Once the slot has been checked for clearance, reinstall the splash guard with the factory hardware. Repeat this STEP to reinstall the passenger/right side splash guard.



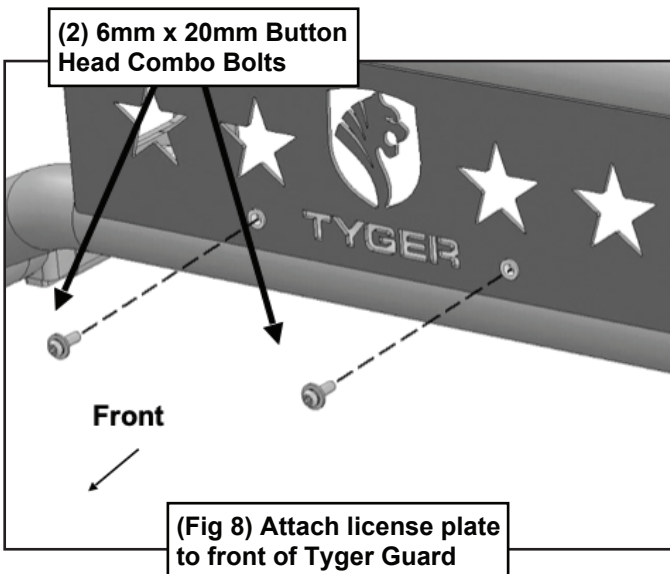
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(Fig 7) Driver/left side splash guard pictured

## STEP 9

Models with front license plate, attach plate to the threaded holes in the front of the Tyger Guard with the included (2) 6mm Button Head Combo Bolts (Fig 8).



(Fig 8) Attach license plate to front of Tyger Guard

## STEP 10

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



Complete Installation