



TYGER®

TYGER GUARD™

TG-GD6C60148

BEFORE INSTALLATION

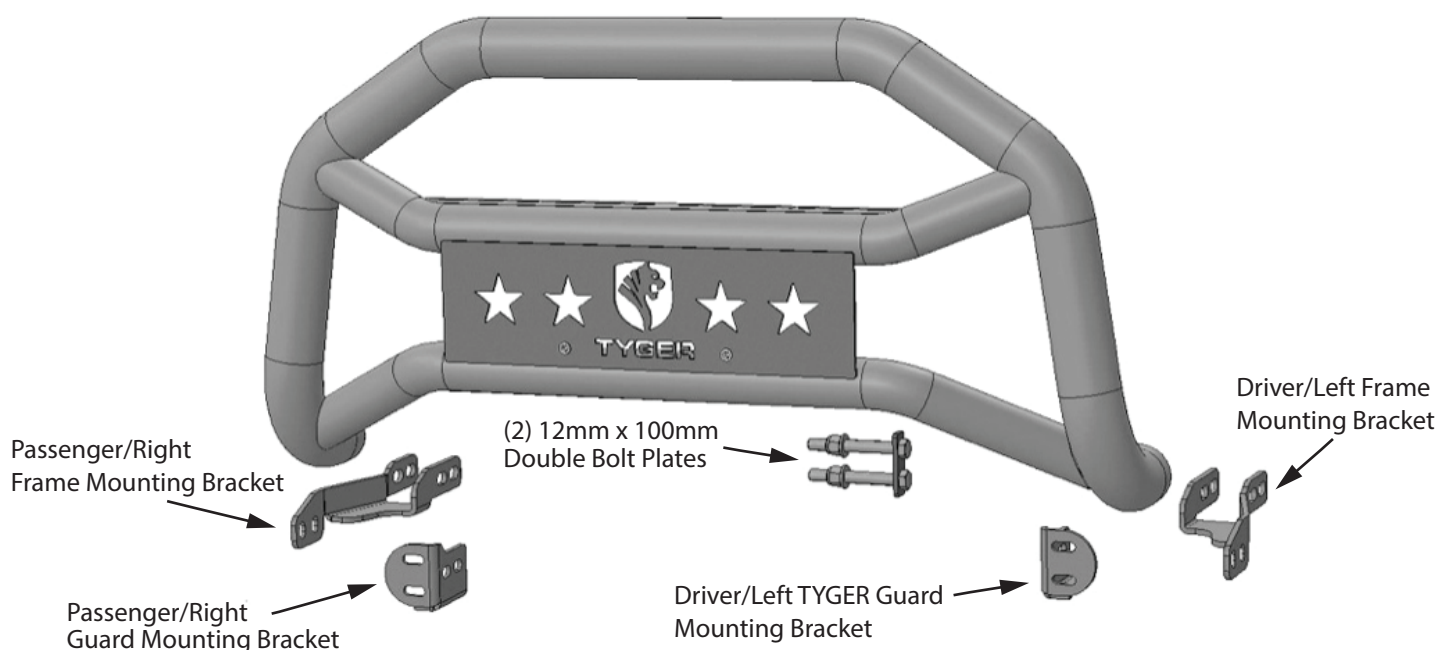
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM, 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 Tyger Guard
- x1 Driver/Left Frame Mounting Bracket
- x1 Passenger/Right Frame Mounting Bracket
- x1 Driver/Left Tube Mounting Bracket
- x1 Passenger/Right Tube Mounting Bracket
- x2 12-1.75mm x 100mm Double Bolt Plates
- x4 12mm x 24mm x 2.5mm Flat Washers
- x4 12-1.75mm Nylon Lock Nuts
- x4 10-1.5mm x 35mm Hex Bolts
- x8 10mm x 27mm x 3 mm Flat Washers
- x4 10-1.5mm Nylon Lock Nuts
- x4 8-1.25mm x 35mm Hex Bolts
- x4 8mm x 22mm x 2mm Flat Washers
- x4 8mm Lock Washers
- x2 6mm x 20mm Combo Bolts
- x1 4mm Wrench

Parts List

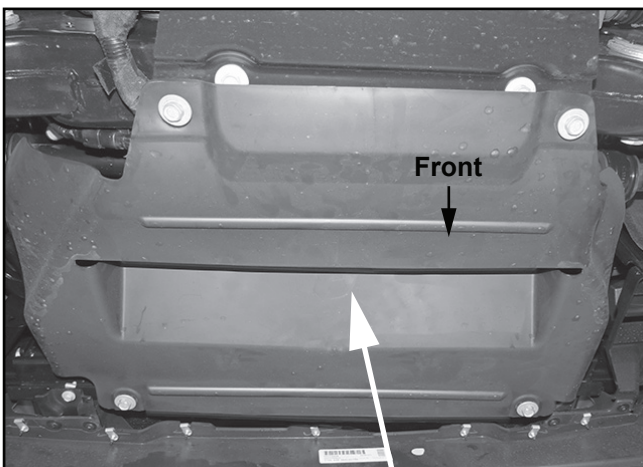


PROCEDURE:

REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. CUTTING MAY BE REQUIRED. INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS.

STEP 1

Start installation from under the front of the vehicle. Remove the plastic splash guard from below-behind bumper (Fig 1). Determine if the vehicle is equipped with tow hooks.



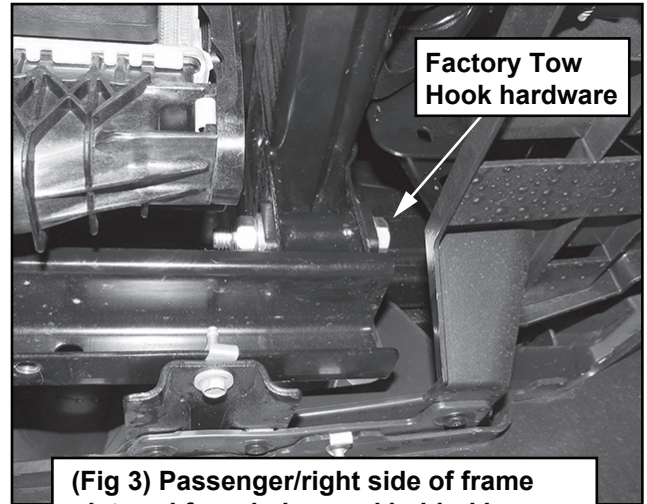
(Fig 1) Remove splash guard or skid plate from bottom of engine behind bumper if necessary

Tow Hook equipped vehicles:

a. Remove the driver/left side tow hook and hardware from the end of the frame channel (Figs 2 & 3). Remove the seal between the opening in the bumper and the tow hook (Figs 2 & 4).



(Fig 2) Passenger side with tow hook



(Fig 3) Passenger/right side of frame pictured from below and behind bumper



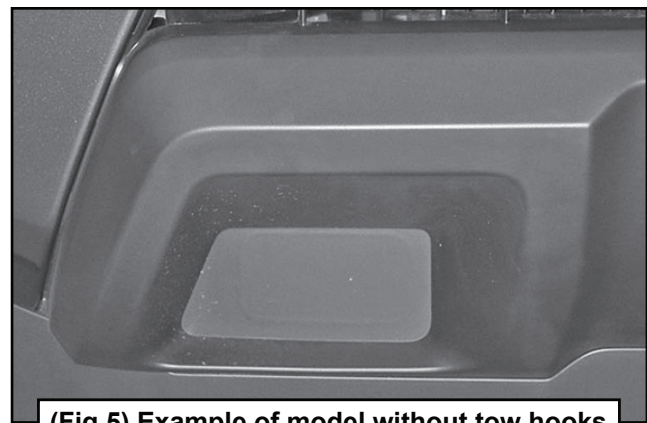
(Fig 4) Driver/left side after tow hook removed

- b. Repeat to remove the passenger/right side tow hook.
- c. Proceed to **STEP 2**.

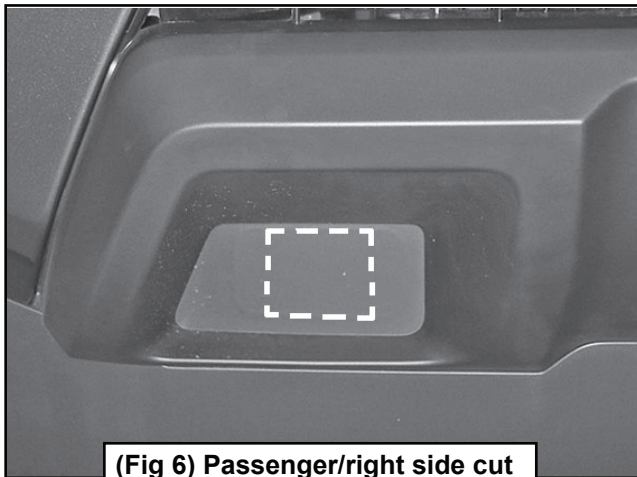
Vehicles without tow hooks:

a. Cut out the indented area in both sides of the plastic bumper to clear the Brackets as pictured (Figs 5 & 6).

IMPORTANT: Make several small cuts for best fit. **OPTION:** Cut around the Bracket as indicated (Fig 6), or cut along the rectangular cut line molded into the pocket (Fig 4).



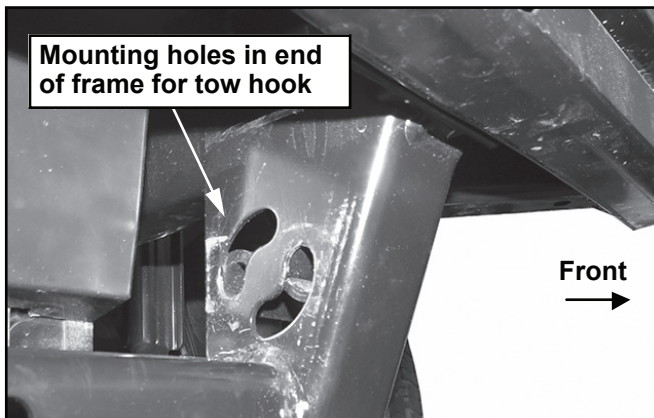
(Fig 5) Example of model without tow hooks



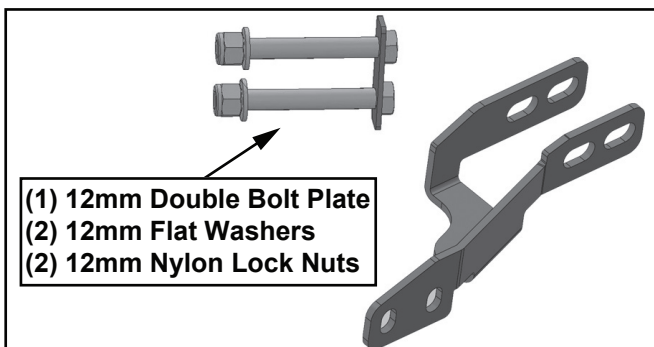
(Fig 6) Passenger/right side cut out illustrated for reference only

STEP 2

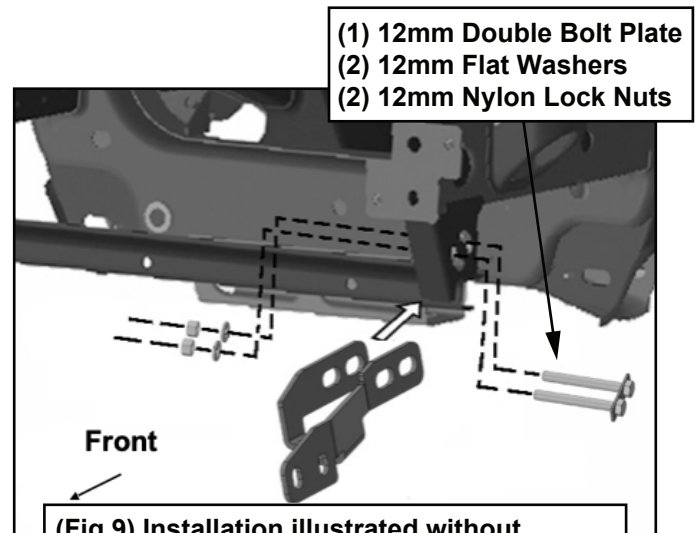
Select the driver/left Mounting Bracket (Fig 8). Insert the Bracket through the opening in the bumper and up to the tow hook mounting holes (Figs 7 & 9). Trim the plastic as required for clearance.



(Fig 7) Driver/left side pictured without bumper for instruction purposes only. DO NOT remove bumper



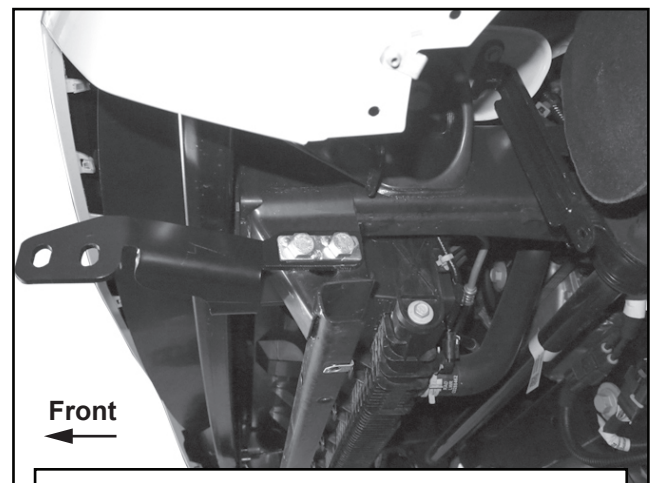
(Fig 8) Driver/Left Mounting Bracket and 12mm Double Bolt Plate



(Fig 9) Installation illustrated without bumper cover for instruction purposes only. DO NOT remove cover

STEP 3

Line up the (2) holes in the Bracket with the (2) holes in the frame for the tow hook (Fig 7). Select the 12mm Double Bolt Plate (Fig 8). Insert the Bolt Plate through the Bracket and the (2) holes through the frame (Figs 7 & 9). Secure with (2) 12mm Flat Washers and (2) 12mm Nylon Lock Nuts (Fig 9 & 10). DO NOT fully tighten hardware at this time.



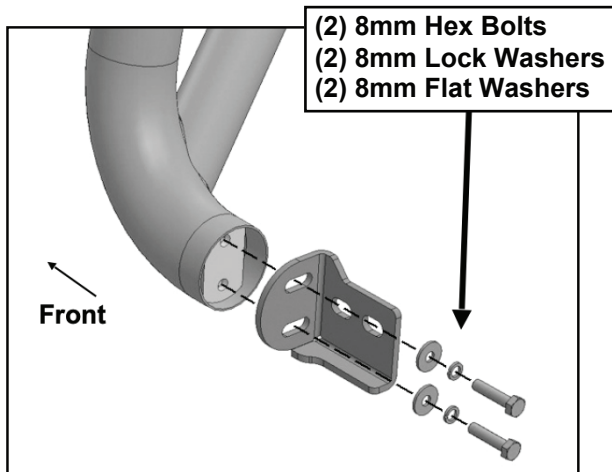
(Fig 10) Driver/left Mounting Bracket installed

STEP 4

Repeat **STEPS 2 & 3** to install the passenger/right side Mounting Bracket.

STEP 5

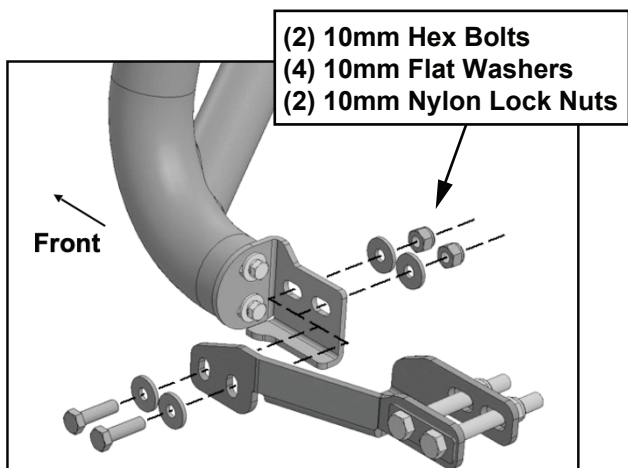
Next, select the Driver/Left Tyger Guard Bracket. Attach the Bracket to the end of the Tyger Guard with (2) 8mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers (Fig 11). DO NOT fully tighten hardware at this time. Repeat to attach the remaining Passenger/Right Tyger Guard Bracket.



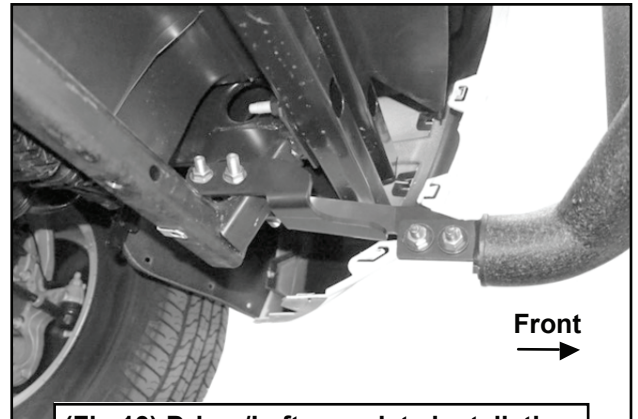
(Fig 11) Attach Tube Bracket to end of Tyger Guard

STEP 6

With assistance, hold the Tyger Guard with Brackets up in position on the inside of the Mounting Brackets. Attach the Tyger Guard to the Brackets with (4) 10mm Hex Bolts, (8) 10mm Flat Washers and (4) 10mm Nylon Lock Nuts (Fig 12 & 13). DO NOT tighten hardware at this time.



(Fig 12) Attach Tyger Guard with Tube Brackets to inside of Mounting Brackets



(Fig 13) Driver/Left complete installation

STEP 7

Check the Tyger Guard alignment with the vehicle and for clearance between the Tyger Guard and the bumper. Adjust as required then fully tighten all hardware.

STEP 8

Reinstall the plastic splash guard or skid plate removed in STEP 1 (Fig 1).

STEP 9

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

