



TYGER®

TYGER LANDER™

TG-LD2C60108

BEFORE INSTALLATION

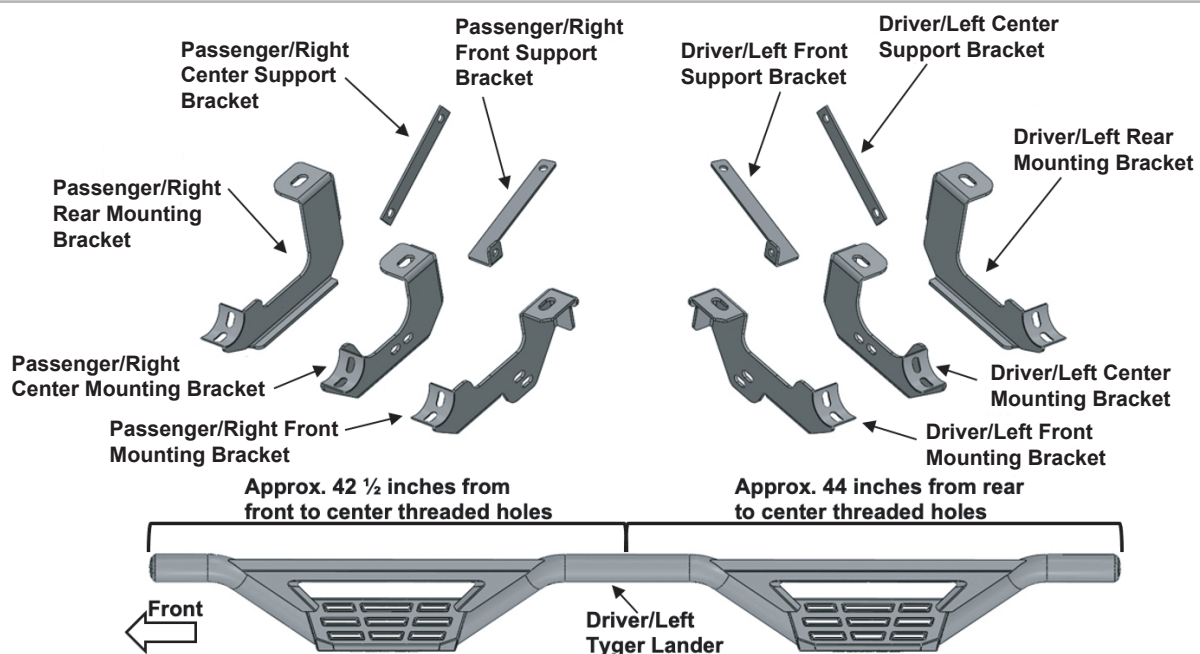
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM,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

Parts List

- x1 Driver/Left Tyger Lander
- x1 Passenger/Right Tyger Lander
- x1 Driver/Left Front Mounting Bracket
- x1 Passenger/Right Front Mounting Bracket
- x1 Driver/Left Center Mounting Bracket
- x1 Passenger/Right Center Mounting Bracket
- x1 Driver/Left Rear Mounting Bracket
- x1 Passenger/Right Rear Mounting Bracket
- x1 Driver/Left Front Support Bracket
- x1 Passenger/Right Front Support Bracket
- x2 Center Support Brackets
- x2 12mm x 30mm Hex Bolts
- x6 12mm x 32mm OD x 3mm Flat Washers
- x2 12mm Lock Washers
- x2 12mm Hex Nuts
- x6 10mm x 30mm Hex Bolts
- x10 10mm x 20mm OD x 2mm Flat Washers
- x6 10mm Lock Washers
- x4 10mm Hex Nuts
- x2 10mm Nut Plate
- x12 8mm x 25mm Combo Bolts





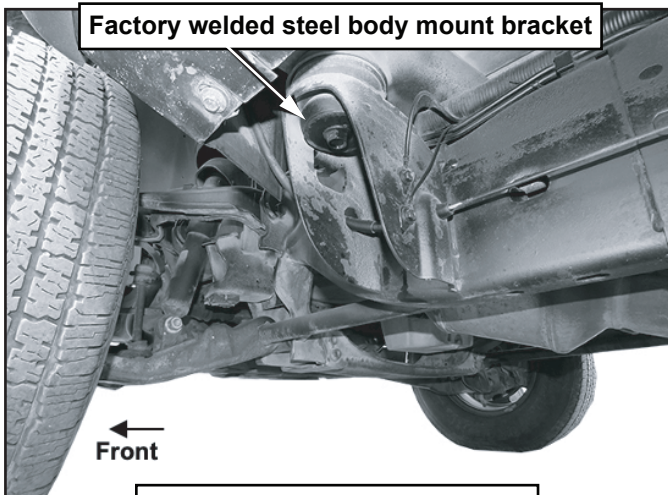
TYGER®

PROCEDURE: REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ "FACTORY BODY BOLT REMOVAL INSTRUCTIONS" AND INSTALLATION INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED.

STEP 1

Start installation on the front, driver side of the vehicle. Remove the driver side front body mount bolt (Fig 1).

Driver/Left Side Installation Pictured

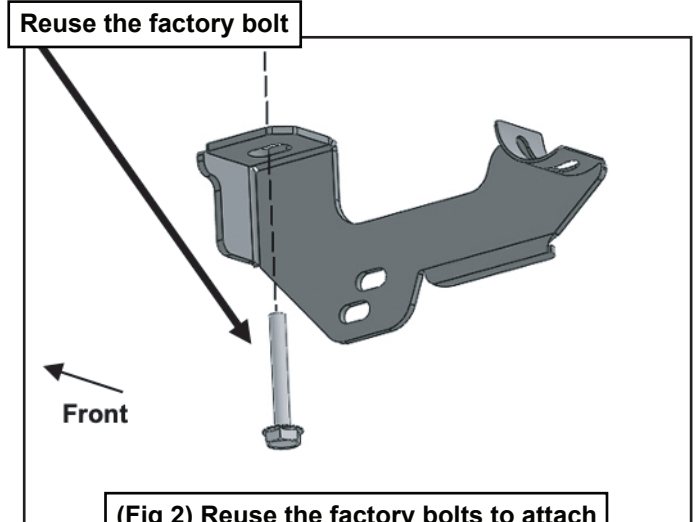


(Fig 1) Front Mounting Location

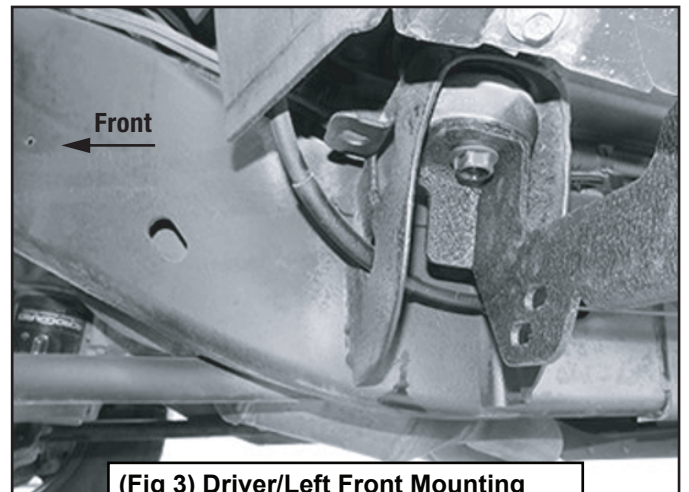
STEP 2

Select the driver side front Mounting Bracket. Insert the factory body mount bolt through the Mounting Bracket and into the steel washer, (if equipped), and rubber bushing. Hang the Mounting Bracket in position by partially threading the factory body mount bolt up into place (Figs 2 & 3). DO NOT tighten hardware at this time.

Driver/Left Side Installation Pictured



(Fig 2) Reuse the factory bolts to attach the Driver/Left Front Mounting Bracket



(Fig 3) Driver/Left Front Mounting Bracket attached to the front location

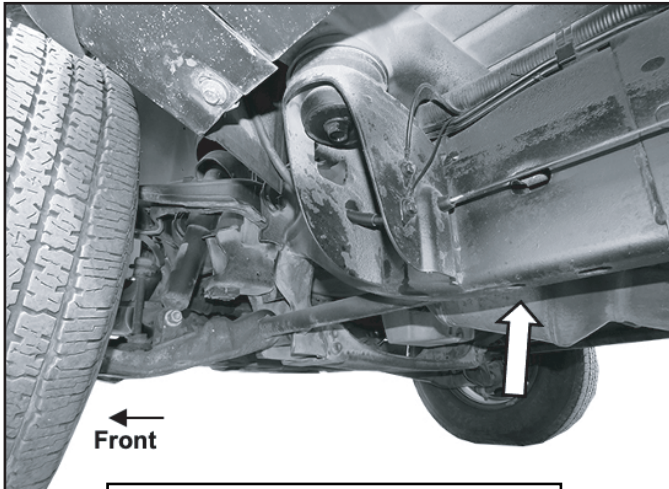
STEP 3

Locate the hole and slot on the bottom of the frame near the front mounting location (Fig 4). Insert (1) 10mm Nut Plate into the slot and line up the threads with the indicated hole in the frame. Select the Driver/Left Support Bracket. Attach the Bracket to the Nut Plate with (1) 10mm Hex Bolt, (1) 10mm Lock Washers and (1) 10mm Flat Washer (Fig 5). Attach the Support Bracket to the Mounting Bracket with (1) 10mm Hex Bolt, (2) 10mm Flat Washers, (1) 10mm Lock Washer and (1) 10mm Hex Nut (Figs 5 & 6). DO NOT tighten hardware at this time.



TYGER[®]

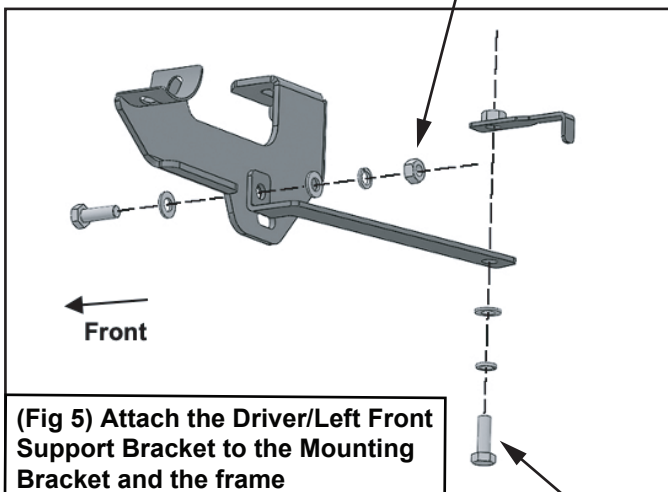
Driver/Left Side Installation Pictured



(Fig 4) Front Support Mounting Location. Insert (1) 10mm Nut Plate into the slot and line up the threads with the indicated hole in the frame

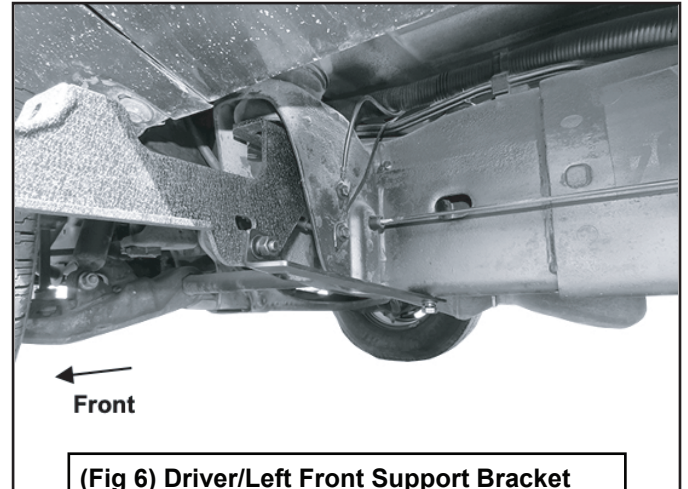
Driver/Left Side Installation Pictured

- (1) 10mm Hex Bolt
- (2) 10mm Flat Washers
- (1) 10mm Lock Washer
- (1) 10mm Hex Nut



(Fig 5) Attach the Driver/Left Front Support Bracket to the Mounting Bracket and the frame

- (1) 10mm Hex Bolt
- (1) 10mm Lock Washer
- (1) 10mm Flat Washer
- (1) 10mm Nut Plate

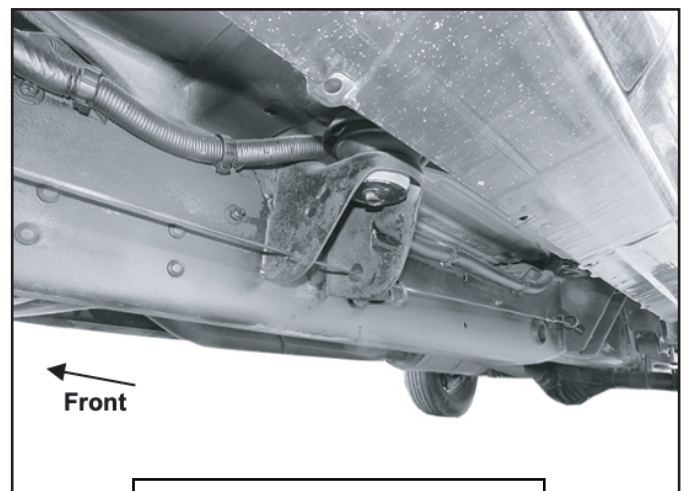


(Fig 6) Driver/Left Front Support Bracket attached to the frame and Mounting Bracket

STEP 4

Repeat **STEP 2** for Center Mounting Bracket installation (Fig 7).

Driver/Left Side Installation Pictured



(Fig 7) Center mounting location



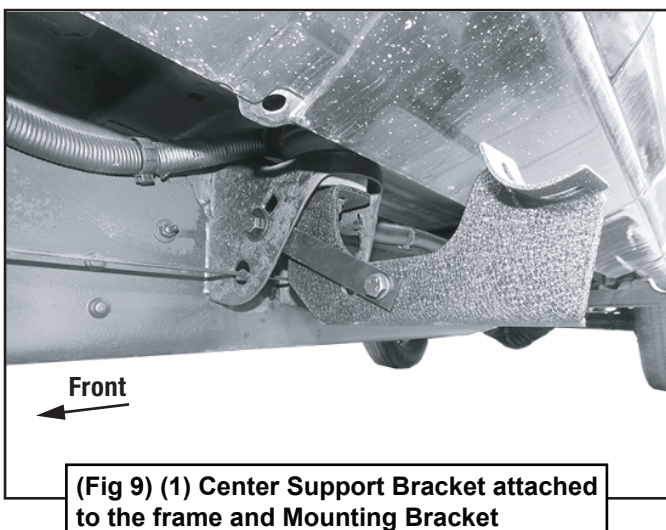
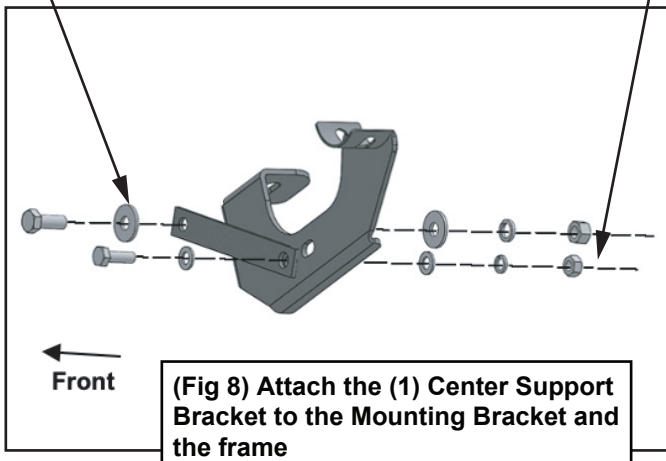
STEP 5

Select (1) Center Support Bracket. Attach the Support Bracket to the body mount with (1) 12mm Hex Bolt, (2) 12mm Flat Washers, (1) 12mm Lock Washer and (1) 12mm Hex Nut (Figs 8 & 9). Attach the Support Bracket to the Mounting Bracket with (1) 10mm Hex Bolt, (2) 10mm Flat Washers, (1) 10mm Lock Washer and (1) 10mm Hex Nut (Figs 8 & 9). DO NOT tighten hardware at this time.

Driver/Left Side Installation Pictured

(1) 12mm Hex Bolt
(2) 12mm Flat Washers
(1) 12mm Lock Washer
(1) 12mm Hex Nut

(1) 10mm Hex Bolt
(2) 10mm Flat Washers
(1) 10mm Lock Washer
(1) 10mm Hex Nut



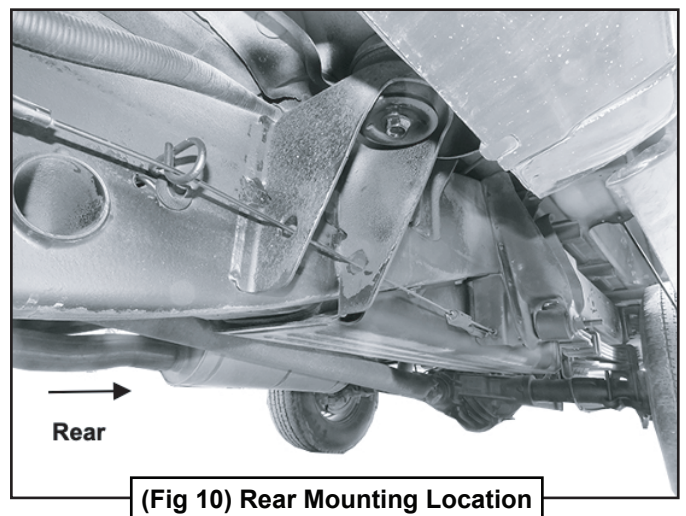
STEP 6

Move toward the rear of the vehicle (Fig 10). Remove the factory body mount bolt as described in **STEP 1**. Select the driver side Rear Mounting Bracket. Bolt the rear Mounting Bracket in place as described in **STEP 2**.

NOTE: On some vehicles, the factory body mount washer over the rubber bushing is stepped and the Rear Bracket will not sit flat against the washer (**Fig 11A**). Use the supplied 12mm Flat Washer (Fig 11B), to fill the gap between the Mounting Bracket and the factory steel washer. Install the 12mm Flat Washer between the steel body mount washer and the Bracket (Figs 11A, 11B, 12 & 13). **VERY IMPORTANT!**

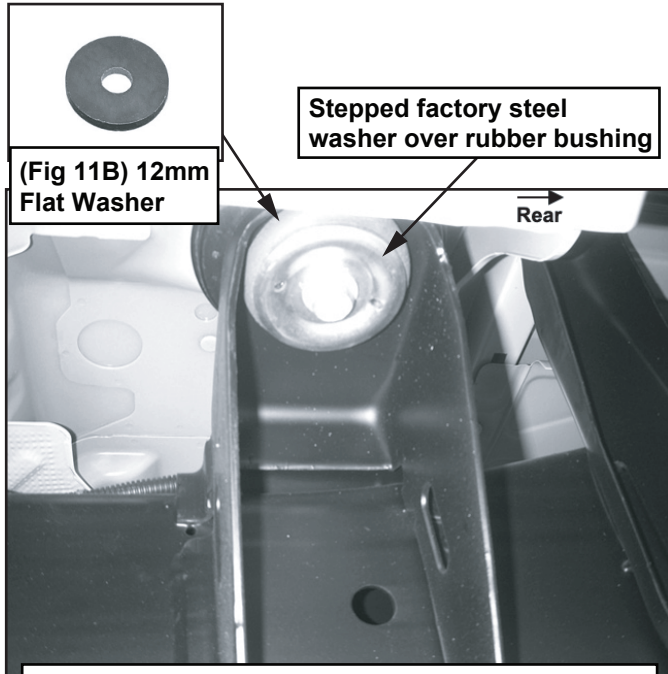
There are several different designs, (depending on model and year), for the factory steel body mount bracket welded onto the side of the frame channel (Figs 1 & 11A). If necessary, the Front and Rear Mounting Brackets can be switched, driver side to passenger side, to provide additional clearance between the gussets on the Mounting Brackets and the factory steel body mount bracket. **To prevent unnecessary noise, adjust the position of all Mounting Brackets so that once tightened, the Mounting Brackets cannot come in contact with the factory steel body mount bracket.**

Driver/Left Side Installation Pictured

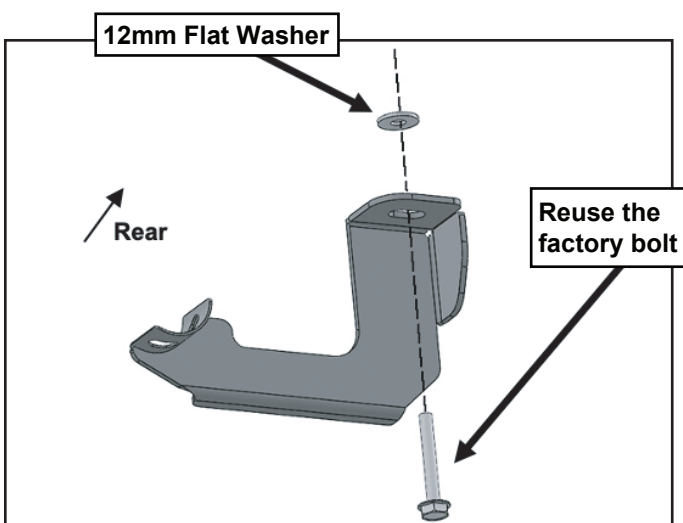




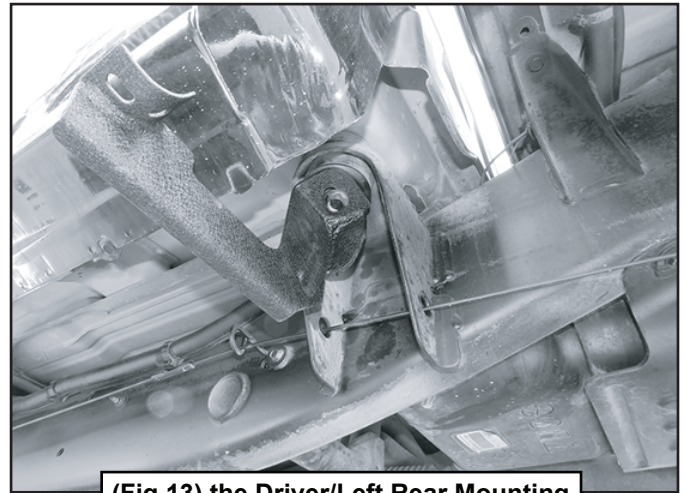
TYGER[®]



(Fig 11A) Install 12mm Flat Washer between factory stepped steel washer and rear Mounting Bracket only. Spacer Plates are not required on vehicles equipped with flat steel washer covering the factory rubber bushing



(Fig 12) Reuse the factory bolts to attach the Driver/Left Rear Mounting Bracket

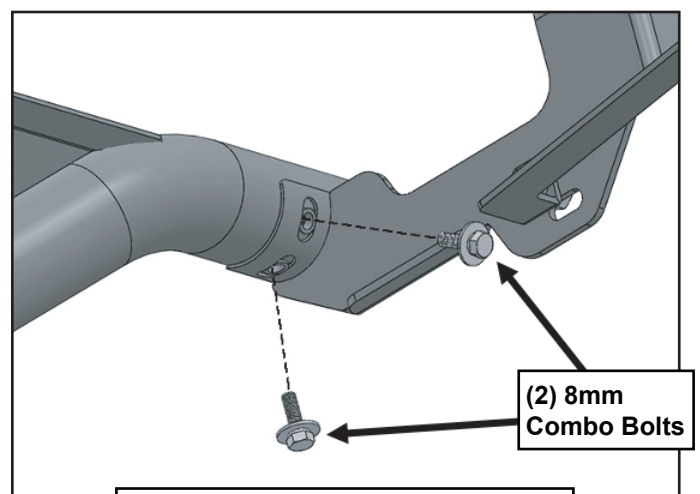


(Fig 13) the Driver/Left Rear Mounting Bracket attached to the rear location

STEP 7

Select the Driver/Left Tyger Lander. Place the Tyger Lander onto the cradles of the Mounting Brackets.

IMPORTANT: DO NOT slide or rotate the Tyger Lander or damage may result. Attach the Tyger Lander to the (3) Mounting Brackets with (6) 8mm Combo Bolts (Fig 14). DO NOT tighten hardware at this time.



(Fig 14) Attach the Driver/Left Tyger Lander to the Mounting Brackets



TYGER®

STEP 8

Level and adjust the Sidebar, tighten all hardware and check all mounting locations for clearance between factory steel body mount brackets and Mounting Brackets. Once satisfied with fit, tighten all hardware.

STEP 9

Repeat **STEPS 1 - 7** to attach the Passenger/Right Tyger Lander.

STEP 10

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