



TYGER®

TYGER RIDER®

TG-SS2F35328

BEFORE INSTALLATION

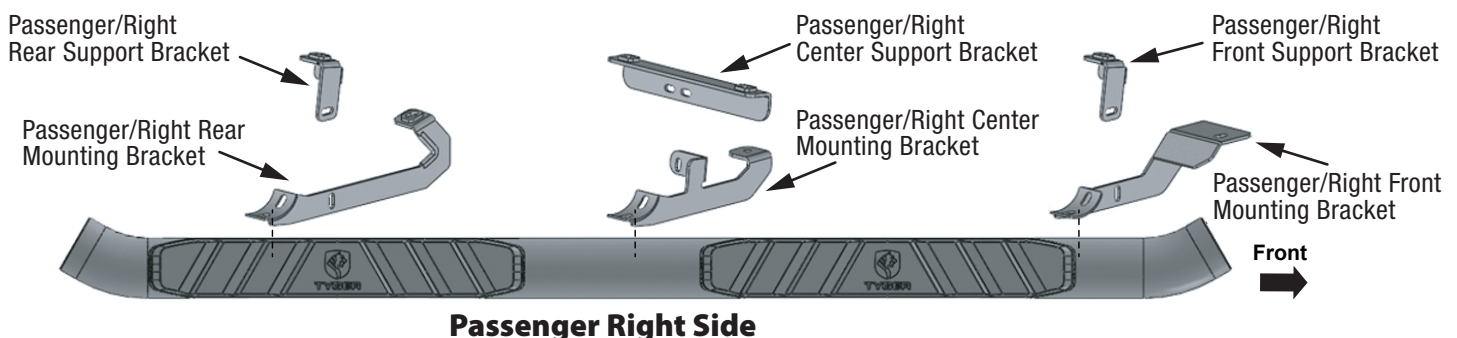
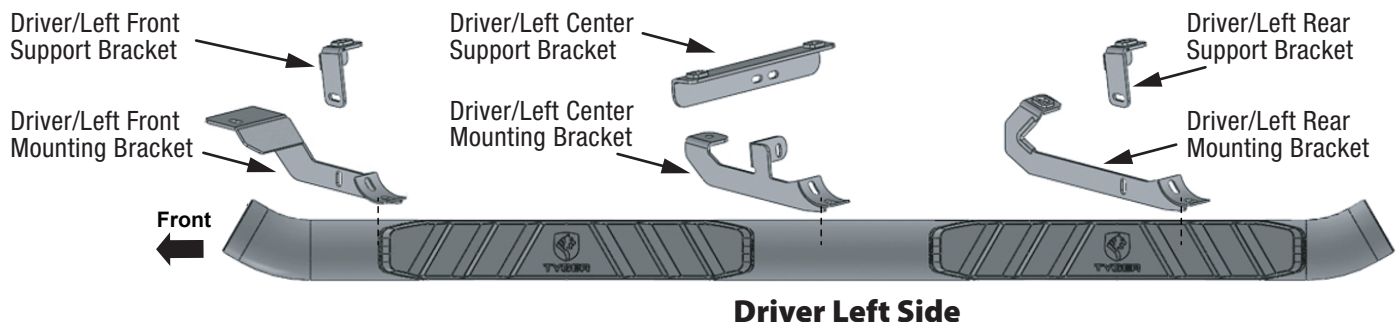
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM,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

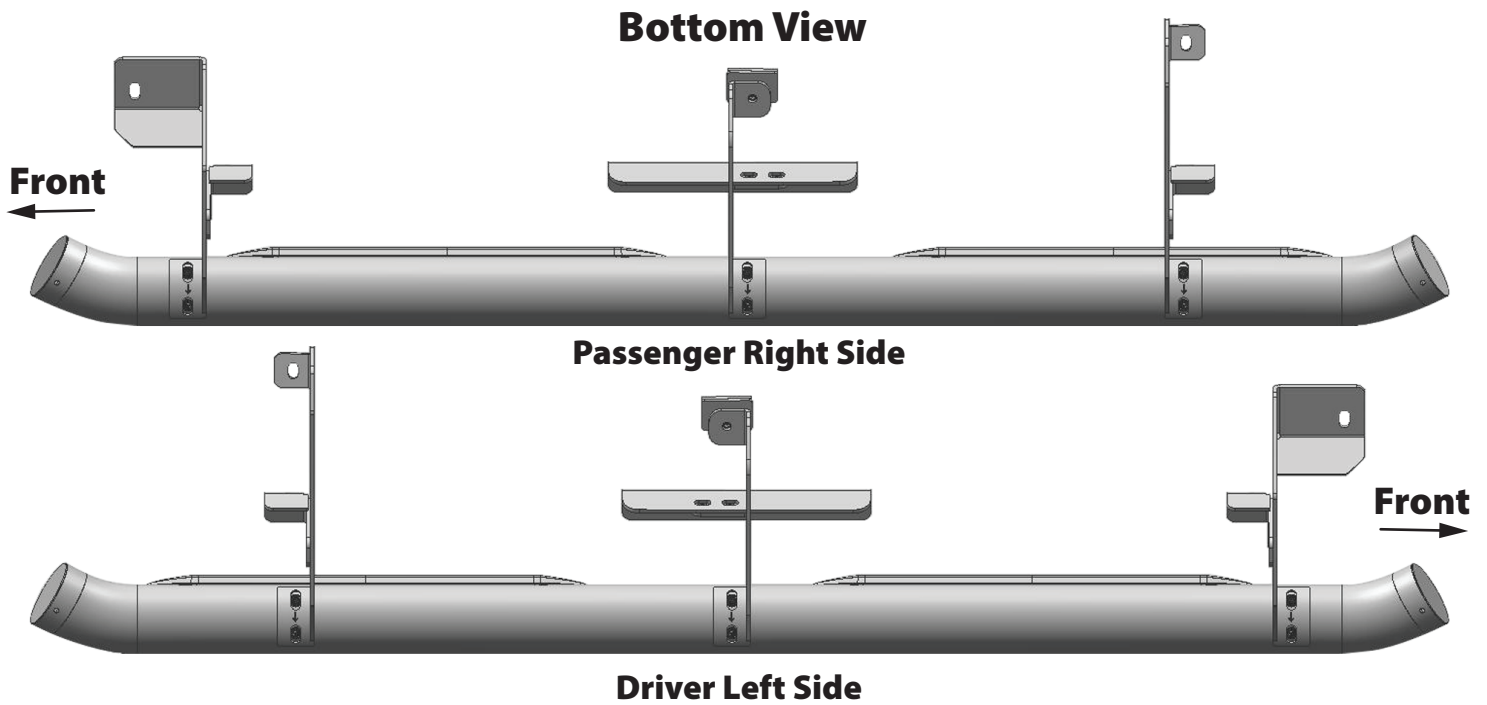
TORQUE VALUES

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 Rider
- x1 Passenger/Right Tyger Rider
- 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 Center Support Bracket
- x1 Passenger/Right Center Support Bracket
- x2 Driver/Left Front/Rear Support Brackets
- x2 Passenger/Right Front/Rear Support Brackets
- x2 Compression Plates
- x2 10mm x 40mm Long Bolt Plate
- x2 10mm x 40mm Short Bolt Plates
- x8 10mm Spiral Bolts
- x2 10mm x 60mm Hex Bolts
- x14 10mm x 27mm OD X 3mm Flat Washers
- x14 10mm Lock Washers
- x14 10mm Hex Nuts
- x4 10mm Plastic Retainers
- x12 8mm x 25mm Combo Bolts
- x8 8mm x 25mm Hex Bolts
- x16 8mm x 24mm OD x 2mm Flat Washers
- x8 8mm Lock Washers
- x8 8mm Hex Nuts
- x2 Rubber Trims





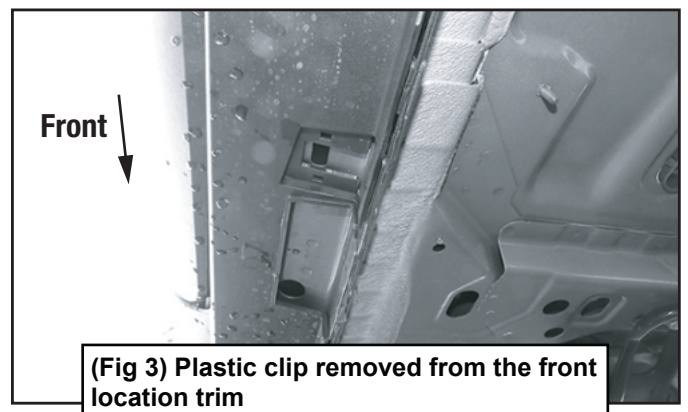
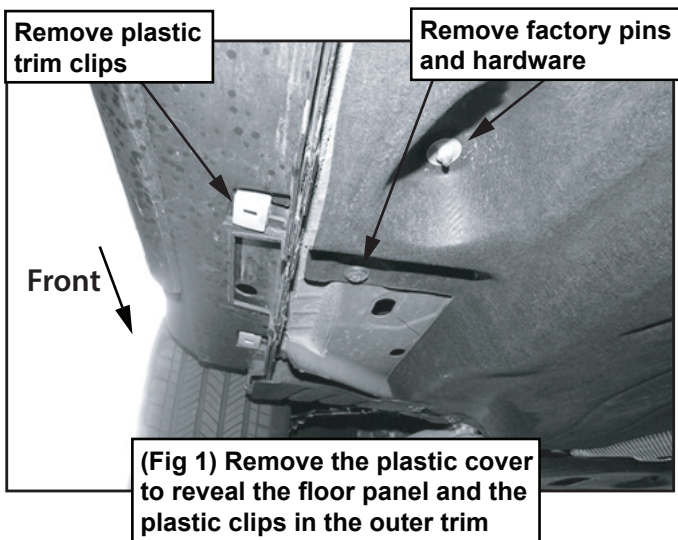
STEP 1

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

STEP 2

Starting at the Driver/Left side, remove the large plastic cover on the bottom of the floor panel (Fig 1). Determine which plastic clips need to be removed. Carefully remove only the plastic clips for installation (Figs 2 & 3).

Driver/Left Side Installation Pictured



STEP 3

Locate the front mounting location (Fig 4). Select (1) 10mm Spiral Bolt. Insert the Spiral Bolt into the side panel (Figs 5A-5C & 6). Select (1) 10mm Short Bolt Plate. Insert the Bolt Plate into the floor panel (Fig 7). Thread (1) 10mm Plastic Retainer onto the Bolt Plate to hold it in place.

Driver/Left Side Installation Pictured



(Fig 4) Locate the Driver/Left front mounting location

- With the Spiral Bolt threads pointing away from the vehicle, insert the tail all the way up into the slot. Keep threads pointed outwards (Fig 5A).
- Slide in the bend in the tail up into the slot, keeping the threads pointed outward (Fig 5B).
- Rotate Spiral Bolt downwards so that the threads are pointed towards the ground (Fig 5C).
- Follow link for 10mm Spiral Bolt installation.

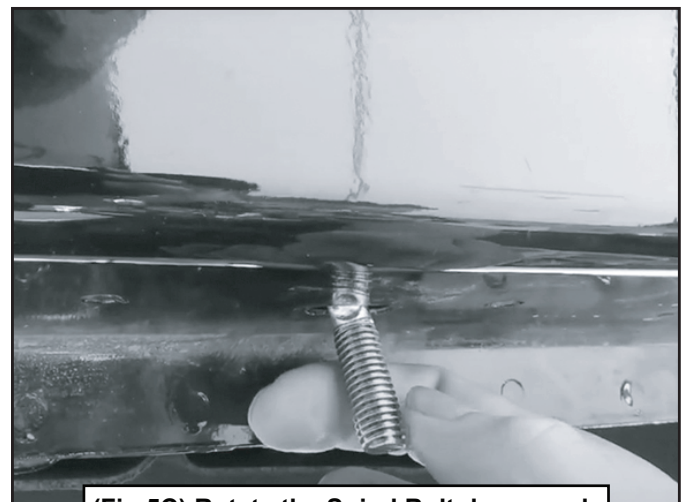
Follow link for 10mm Spiral Bolt installation.
<https://youtu.be/73uXpssp5Bc>



(Fig 5A) Insert the tail on the Spiral Bolt into the slot, keeping the threads pointed outwards



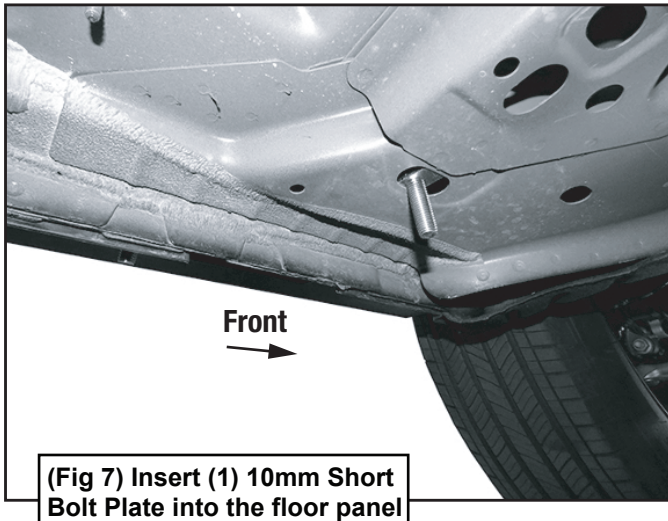
(Fig 5B) Insert the bend on the tail into the slot, keeping the threads pointed outwards



(Fig 5C) Rotate the Spiral Bolt downwards

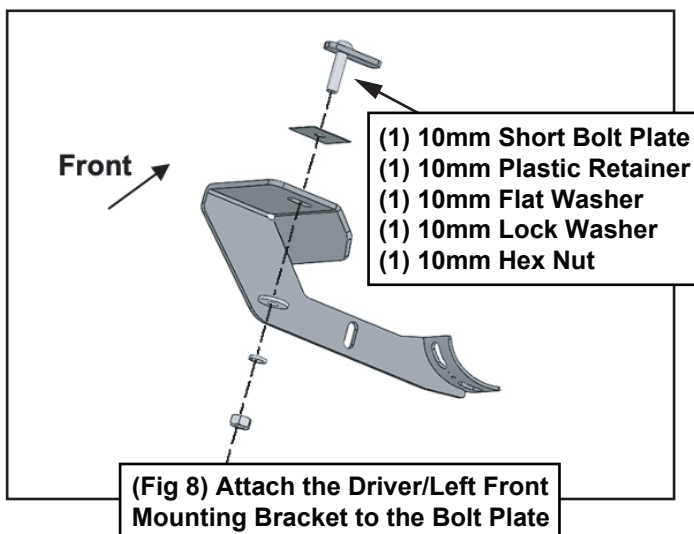


(Fig 6) Insert (1) 10mm Spiral Bolt into the side panel



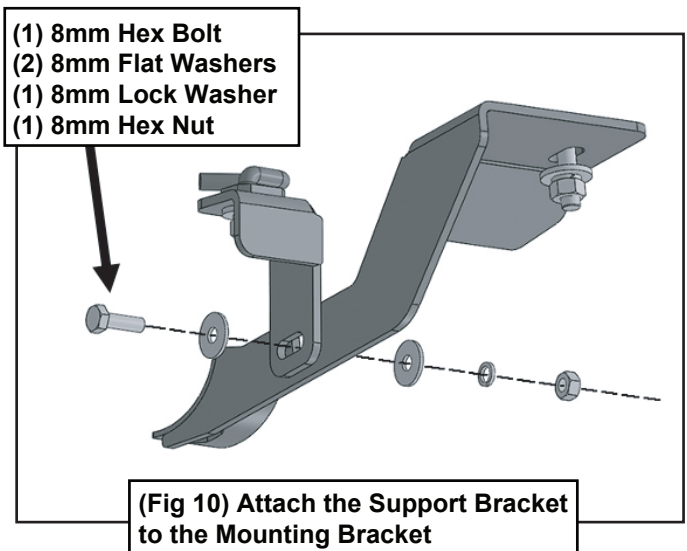
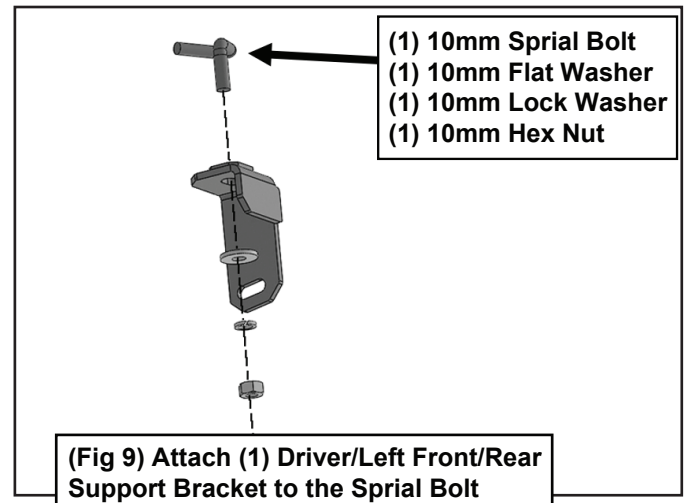
STEP 4

Select the Driver/Left Mounting Bracket. Attach the Mounting Bracket to the Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut (Fig 8). DO NOT tighten hardware.



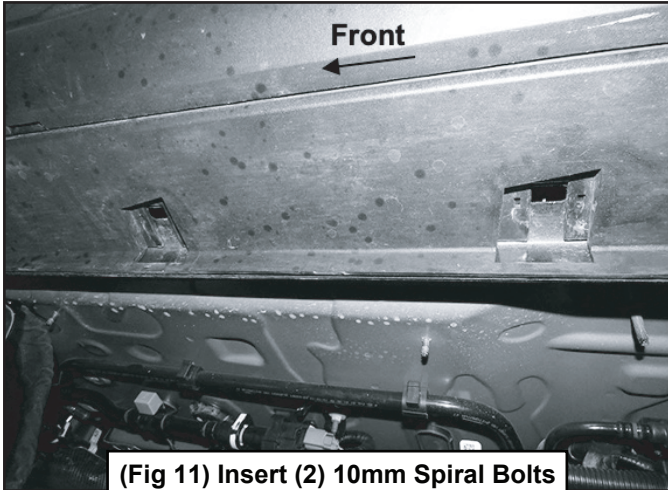
STEP 5

Select (1) Driver/Left Front/Rear Support Bracket. Attach the Support Bracket to the Sprial Bolt with (1) 10mm Flat Washer, (1)10mm Lock Washer and (1)10mm Hex Nut (Fig 9). Attach the Support Bracket to the Mounting Bracket with (1)8mm Hex Bolt, (2)8mm Flat Washers, (1)8mm Lock Nut and (1)8mm Hex Nut (Fig 10). DO NOT tighten hardware.

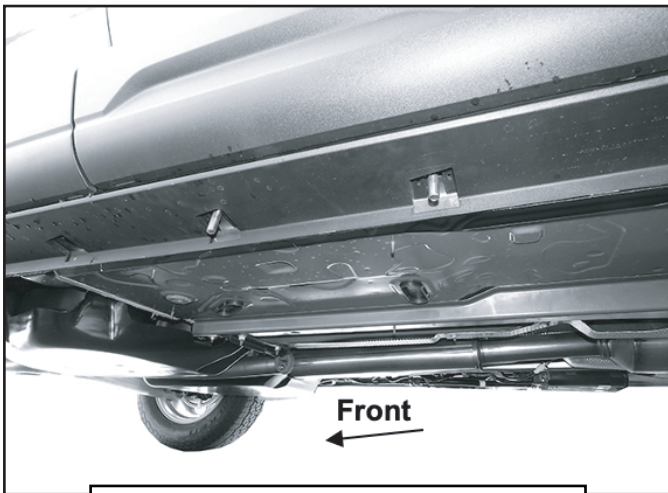


STEP 6

Move to the center location (Fig 11). Insert (2)10mm Sprial Bolts into the side panel (Fig 12). Select the Driver/Left Center Support Bracket. Attach the Bracket to the (2) Sprial Bolts with (2)10mm Flat Washers, (2)10mm Lock Washers and (2) 10mm Hex Nuts (Fig 13). DO NOT tighten hardware.

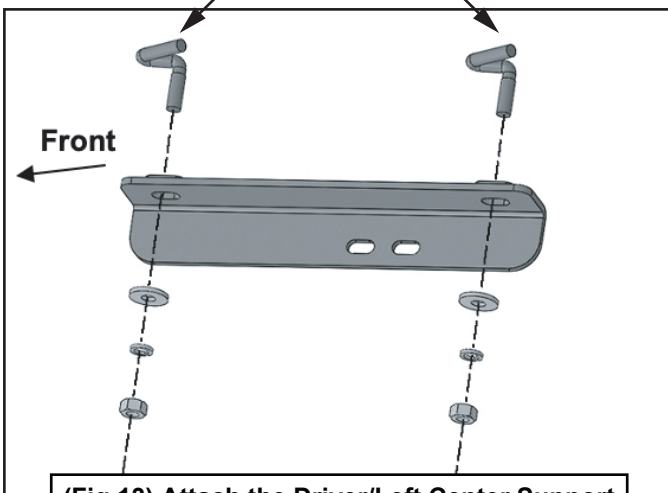
Driver/Left Side Installation Pictured


(Fig 11) Insert (2) 10mm Spiral Bolts into the outer center location



(Fig 12) (2) 10mm Spiral Bolts inserted into the outer center location

**(2) 10mm Spiral Bolts
(2) 10mm Flat Washers
(2) 10mm Lock Washer
(2) 10mm Hex Nut**

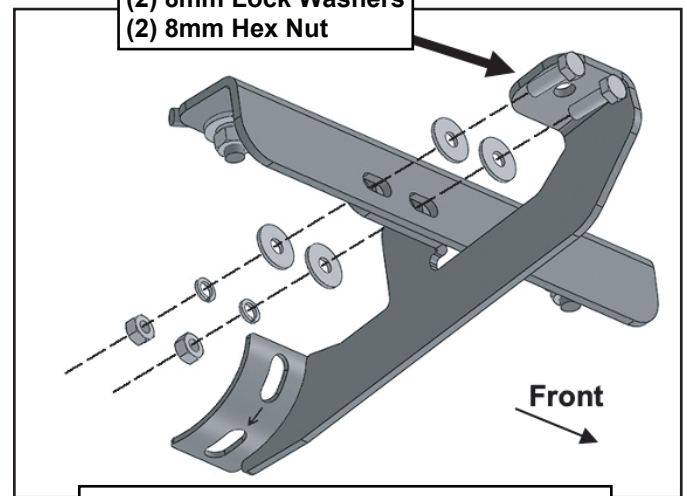


(Fig 13) Attach the Driver/Left Center Support Bracket to the (2) 10mm Spiral Bolts

STEP 7

Select the Center Mounting Bracket. Attach the Mounting Bracket to the Support Bracket with (2)8mm Hex Bolts, (4)8mm Flat Washers, (2)8mm Lock Washers and (2)8mm Hex Nuts (Fig 14). DO NOT tighten hardware.

**(2) 8mm Hex Bolts
(4) 8mm Flat Washers
(2) 8mm Lock Washers
(2) 8mm Hex Nut**



(Fig 14) Attach the Driver/Left Center Mounting Brackets to the Support Bracket

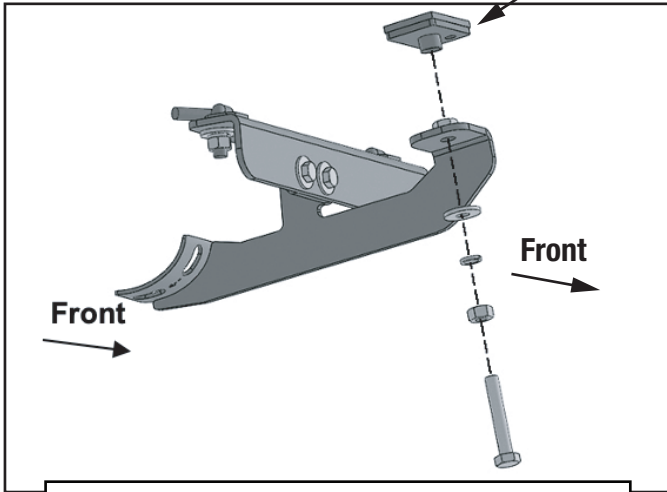
STEP 8

Select (1) Compression Plate.

- Thread (1) 10mm Hex Nut to (1) 10mm x 60mm Hex Bolt.
- Slide (1) 10mm Lock Washer and (1) 10mm Flat washer onto the 10mm Hex Bolt.
- Thread the 10mm Hex Bolt assembly into the welded nut on the back of the Mounting Bracket. Place the Compression Plate onto the end of the 10mm Hex Bolt (Fig 15).
- Tighten Hex Bolt to place the Compression Plate onto the floor panel. DO NOT tighten Hex Bolt all the way.

NOTE: Use the 10mm Hex Nut to adjust the level of the Mounting Bracket.

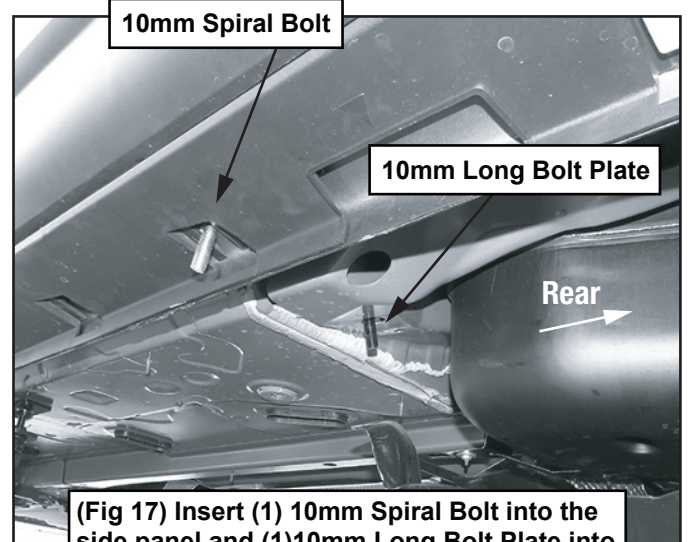
- (1) 10mm x 60mm Hex Bolts
- (1) 10mm Hex Nut
- (1) 10mm Lock Washer
- (1) 10mm Flat Washer
- (1) Compression Plate



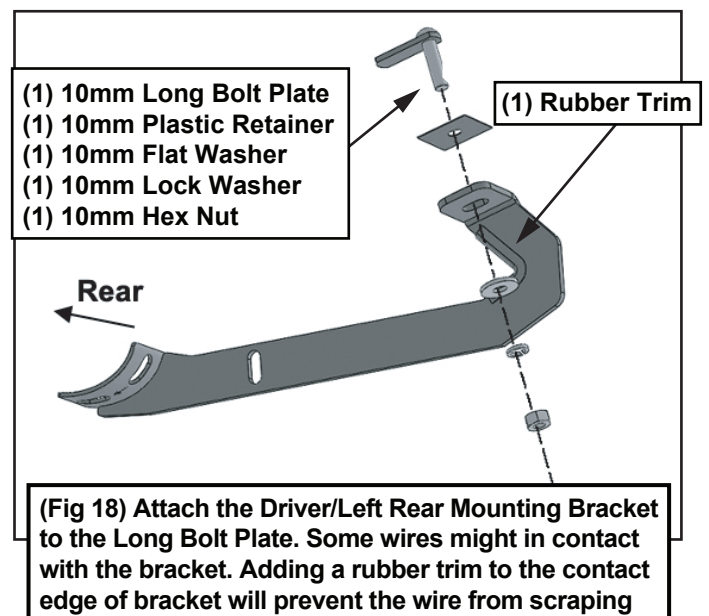
(Fig 15) Use (1) Compression Plate to level the Bracket (Note use the Hex Nuts as adjusters)



(Fig 16) Example if the rear location



(Fig 17) Insert (1) 10mm Spiral Bolt into the side panel and (1) 10mm Long Bolt Plate into the floor panel



(Fig 18) Attach the Driver/Left Rear Mounting Bracket to the Long Bolt Plate. Some wires might in contact with the bracket. Adding a rubber trim to the contact edge of bracket will prevent the wire from scraping

STEP 9

Move to the rear mounting location. Repeat **STEPS 3-5** to attach the Driver/Left Rear Mounting Bracket and (1) Driver/Left Front/Rear Support Bracket (Figs 16-18). DO NOT tighten hardware.

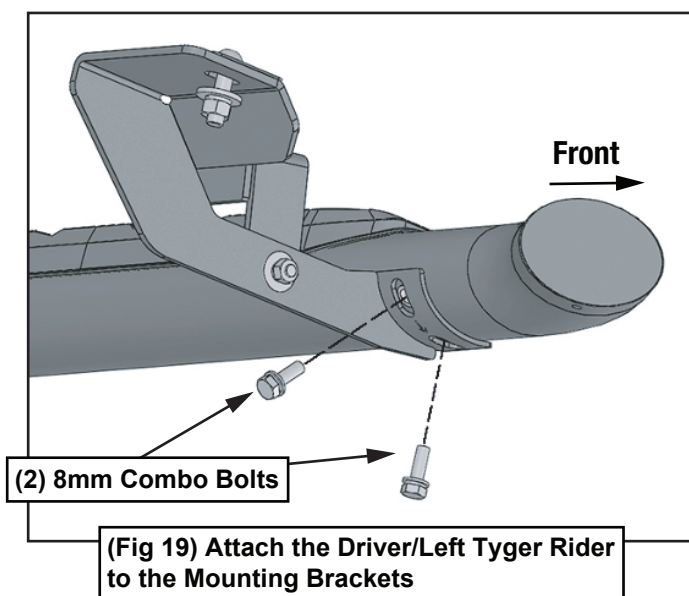
NOTE: Long Bolt Plate will be used instead of short

STEP 10

Select the Driver/Left Tyger Rider. With assistance, place the Tyger Rider onto the cradles of the Mounting Brackets.

IMPORTANT: DO NOT slide or rotate Tyger Rider or damage the finish may result. Attach the Tyger Rider to the (3) Mounting Brackets with (6) 8mm Combo Bolts (Fig 19). DO NOT tighten hardware.

Driver/Left Side Installation Pictured



STEP 11

Level and adjust the Tyger Rider and tighten all hardware.

STEP 12

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