



TYGER RIDER®

TG-SS2F35828

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

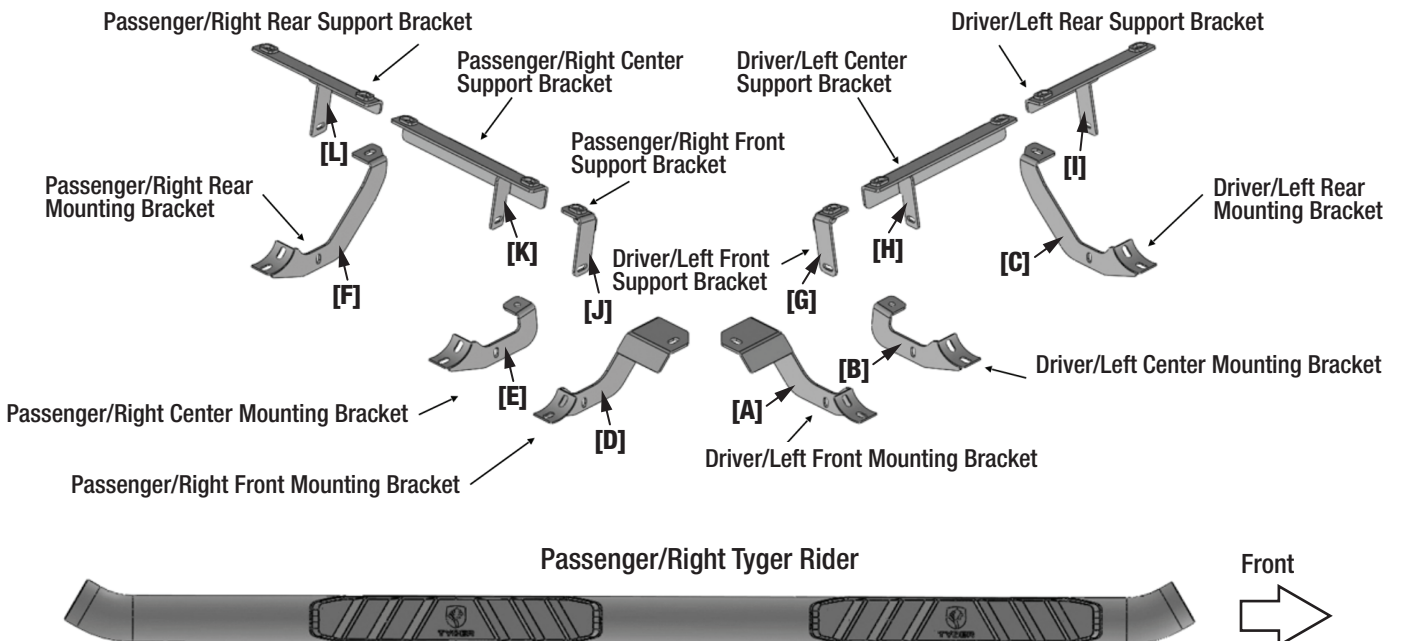
Fastener Size	Class 8.8 Torque (ft-lbs)	Class 10.9 Torque (ft-lbs)
6mm	6-7	6-7
8mm	15-16	22-23
10mm	31-32	44-45
12mm	54-55	78-79
14mm	87-88	125-126

- x1 Driver/Left Tyger Rider **D**
- x1 Passenger/Right Tyger Rider **P**
- x1 Driver/Left Front Mounting Bracket **A**
- x1 Passenger/Right Front Mounting Bracket **D**
- x1 Driver/Left Front Support Bracket **G**
- x1 Passenger/Right Front Support Bracket **J**
- x1 Driver/Left Center Mounting Bracket **B**
- x1 Passenger/Right Center Mounting Bracket **E**
- x1 Driver/Left Center Support Bracket **H**
- x1 Passenger/Right Center Support Bracket **K**
- x1 Driver/Left Rear Mounting Bracket **C**
- x1 Passenger/Right Rear Mounting Bracket **F**
- x1 Driver/Left Rear Support Bracket **I**
- x1 Passenger/Right Rear Support Bracket **L**
- x2 Compression Plates
- x10 10mm "S" Spiral Bolts
- x2 10mm x 40mm Long Bolt Plates (front use)
- x2 10mm x 40mm Short Bolt Plates (rear use)
- x4 10mm Plastic Retainers
- x2 10-1.5mm x 80mm Hex Bolts
- x14 10mm x 27mm x 3mm Flat Washers
- x2 10mm x 20mm x 2mm Flat Washers
- x16 10mm Lock Washers
- x16 10mm Hex Nuts
- x12 8-1.25mm x 25mm Combo Bolts
- x6 8-1.25mm x 25mm Hex Bolts
- x12 8mm x 24mm x 2mm Flat Washers
- x6 8mm Lock Washers
- x6 8mm Hex Nuts
- x2 Fish Wire

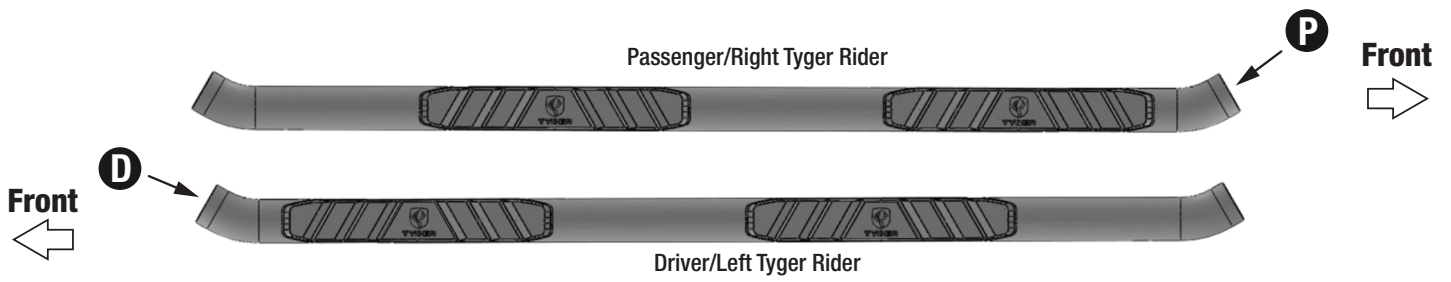
EXTRA hardware included for Maverick HYBRID models (see STEP 6)

- x2 8mm Nut Plate
- x2 8-1.25mm x 35mm Hex Bolt
- x2 8mm x 24mm x 2mm Flat Washer
- x2 8mm Lock Washer

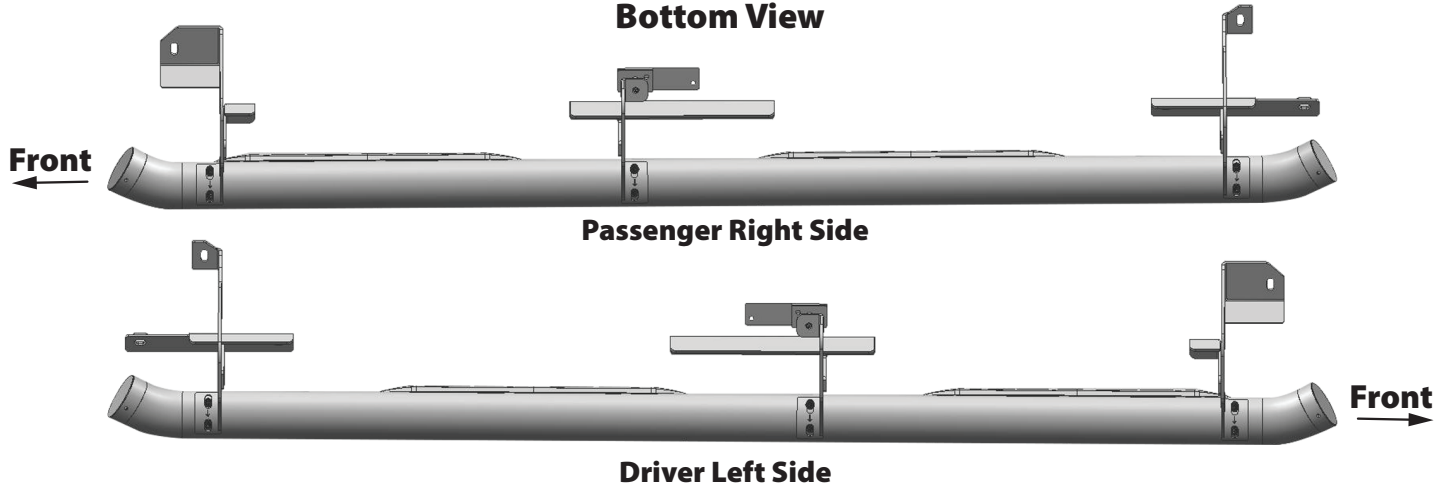
Parts List



Distinguish the Driver and Passenger Side Steps by the **D** and **P** labeling on the end caps



Bottom View



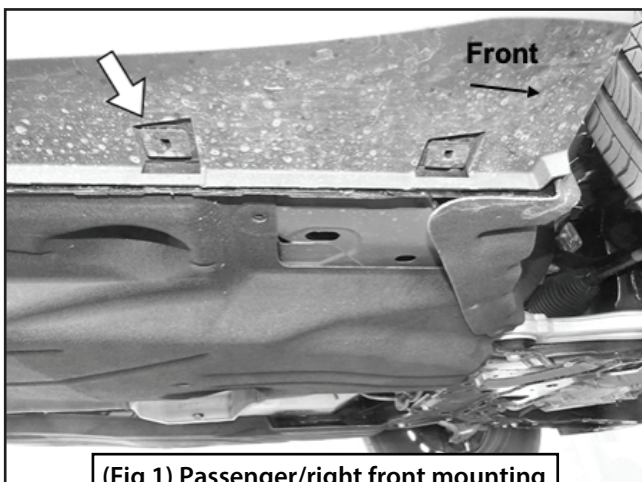
PROCEDURE:

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

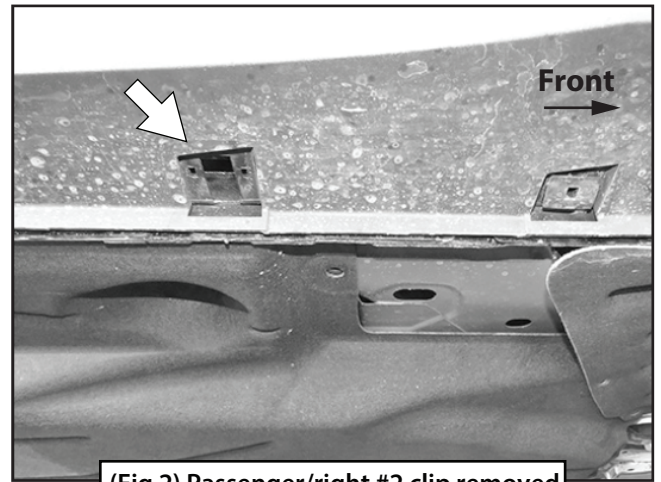
STEP 1

Starting from under the passenger/right side of the vehicle, locate the rectangular clips attaching the plastic rocker cover to the bottom of the body. Remove the second clip back from the front wheel opening (Fig 1 & 2).

Passenger/Right Side Installation Pictured



(Fig 1) Passenger/right front mounting location, remove clip (arrow)

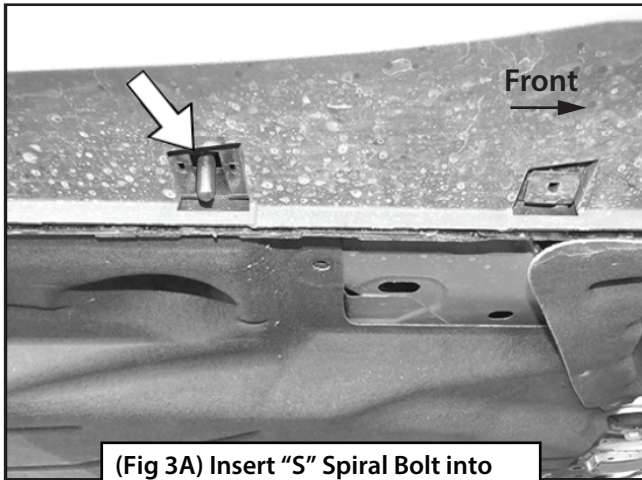


(Fig 2) Passenger/right #2 clip removed

STEP 2

Locate the front mounting location (Fig 2). Select (1) 10mm Spiral Bolt. Insert the Spiral Bolt into the side panel (Figs 3A & 3B). Thread (1) 10mm Plastic Retainer onto the Spiral Bolt to hold it in place.

Passenger/Right Side Installation Pictured



(Fig 3A) Insert "S" Spiral Bolt into opening after removing clip (arrow)



(Fig 3B) Follow link for 10mm Spiral Bolt installation. <https://youtu.be/73uXpssp5Bc>

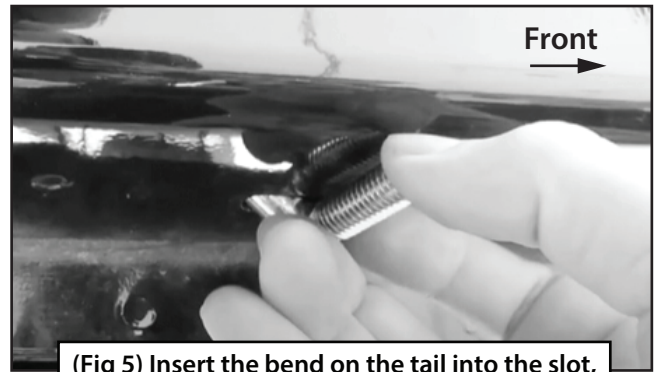
a. With the Spiral Bolt threads pointing away from the vehicle, insert the tail all the way up into the slot. Keep threads pointed outwards (Fig 4).

Passenger/Right Side Installation Pictured



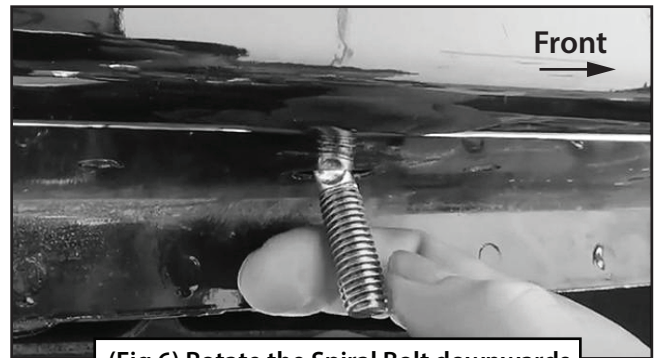
(Fig 4) Insert the tail on the Spiral Bolt into the slot, keeping the threads pointed outwards

b. Slide in the bend in the tail up into the slot, keeping the threads pointed outwards (Fig 5).



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

c. Rotate Spiral Bolt downwards so that the threads are pointed towards the ground (Fig 6).

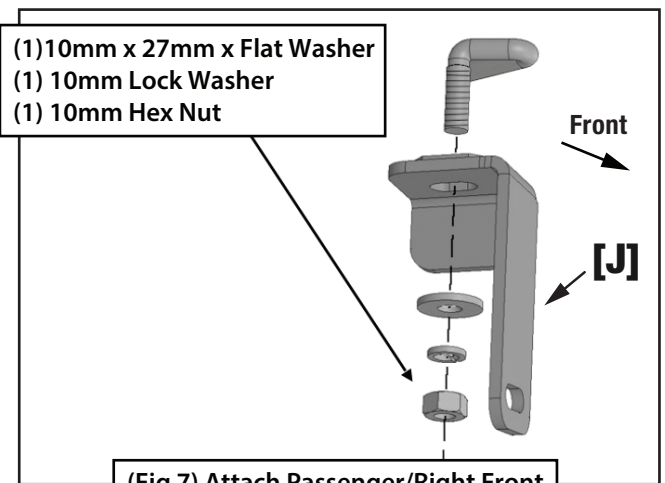


(Fig 6) Rotate the Spiral Bolt downwards

STEP 3

Select the Passenger/Right Front Support Bracket [J]. Attach the Support Bracket [J] to the "S" Bolt with (1) 10mm x 27mm x Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut (Fig 7). Snug but DO NOT fully tighten hardware.

Passenger/Right Side Installation Pictured



(Fig 7) Attach Passenger/Right Front Support Bracket [J] to "S" Bolt

STEP 4

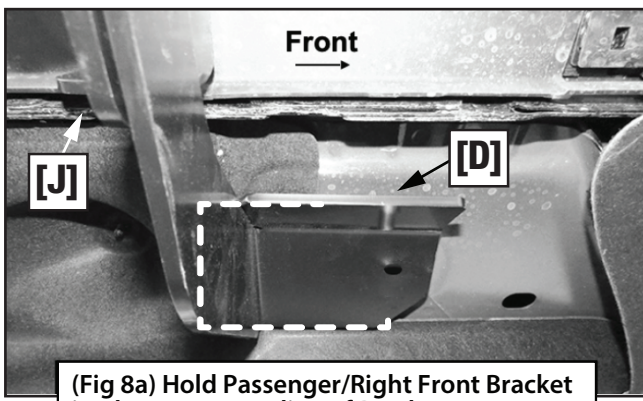
Cutting required to install Front Mounting Brackets.

Hold the Passenger/Right Front Mounting Bracket **[D]** to the bottom of the body (Fig 8a & 8b). First, line up the hole in the Mounting Bracket **[D]** with the hole in the already installed Support Bracket **[J]**.

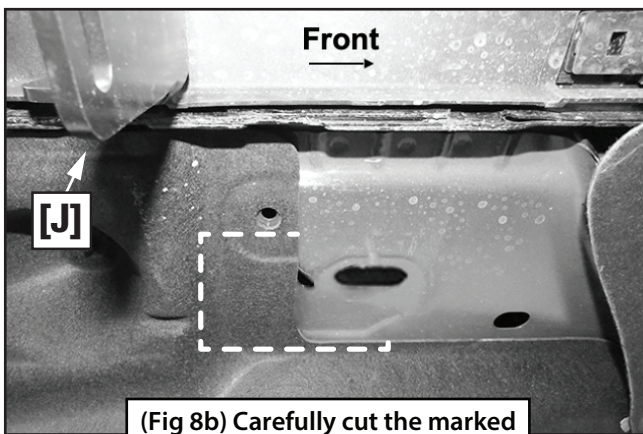
Then line up the hole in the flat tab on the Mounting Bracket **[D]** with the oval hole in the vehicle floor. Use a marker or masking tape to trace the outline of the Mounting Bracket tab onto the plastic cover (Fig 8a & 8b).

Loosen or remove surrounding hardware around marked area. Finally, using a sharp knife, carefully cut the marked area from the plastic cover (Fig 9). Reinstall plastic cover hardware.

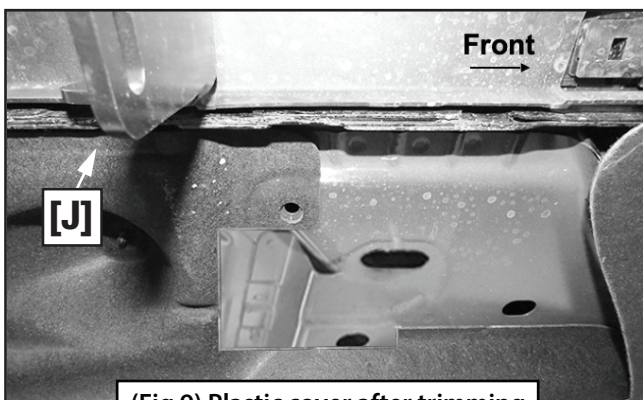
Passenger/Right Side Installation Pictured



(Fig 8a) Hold Passenger/Right Front Bracket in place. Trace outline of Bracket onto cover



(Fig 8b) Carefully cut the marked area from the plastic cover

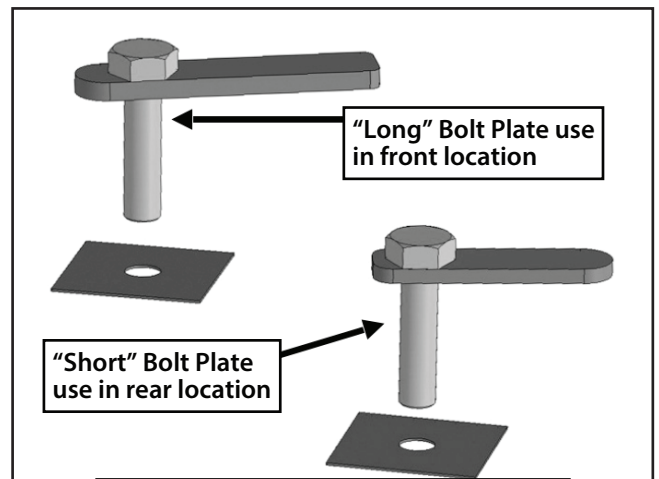


(Fig 9) Plastic cover after trimming

STEP 5

Select the 10mm “Long” Bolt Plate (Fig 10). Insert the Bolt Plate into the oval hole in the floor (Fig 11). Thread (1) 10mm Plastic Retainer onto the Bolt Plate to help hold in place. Retainers are not mandatory for installation. Attach the Passenger/Right Front Mounting Bracket **[D]** to the Bolt Plate with (1) 10mm x 27mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut (Fig 18). Attach the Mounting Bracket **[D]** to the front facing side of the Support Bracket **[J]** with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut (Fig 12). DO NOT fully tighten hardware.

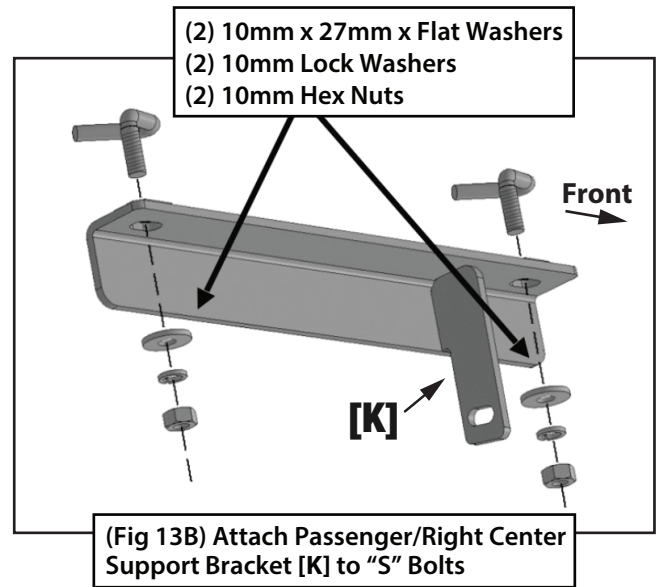
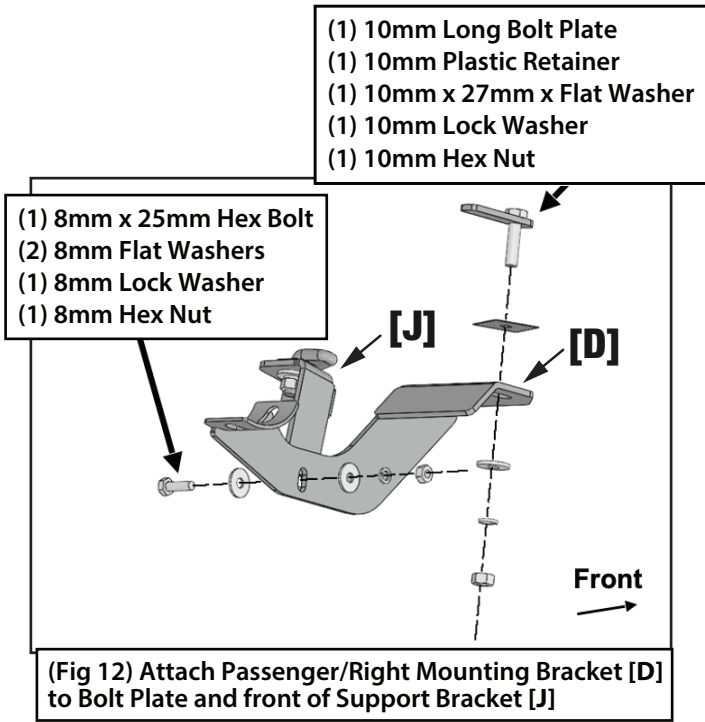
Passenger/Right Side Installation Pictured



(Fig 10) Long and Short Bolt Plates with Plastic Retainers (retainer use optional)

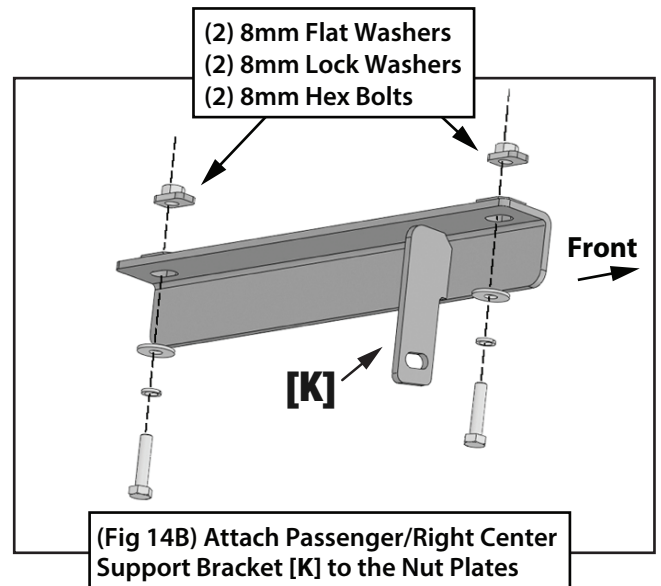
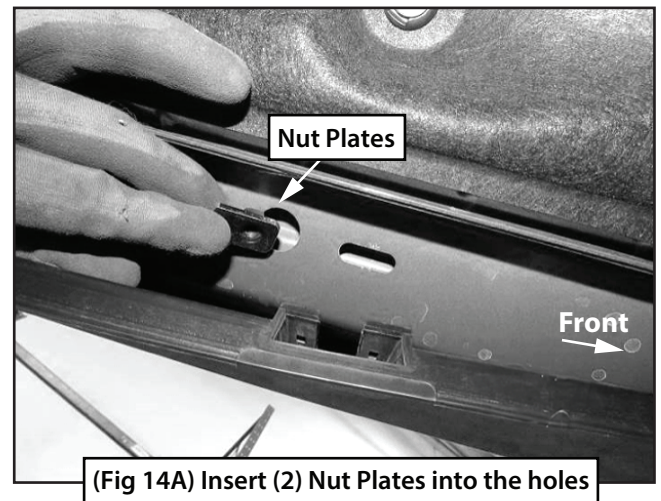


(Fig 11) Insert “Long” Bolt Plate into oval hole in front floor location (arrow)



b. For Hybrid Models' Passenger Side:

Insert (2) Nut Plates into the holes (Fig 14A). Attach the Passenger/Right Center Support Bracket [K] to the Nut Plates with (2) 8mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Bolts (Fig 14B). Snug but DO NOT fully tighten hardware.



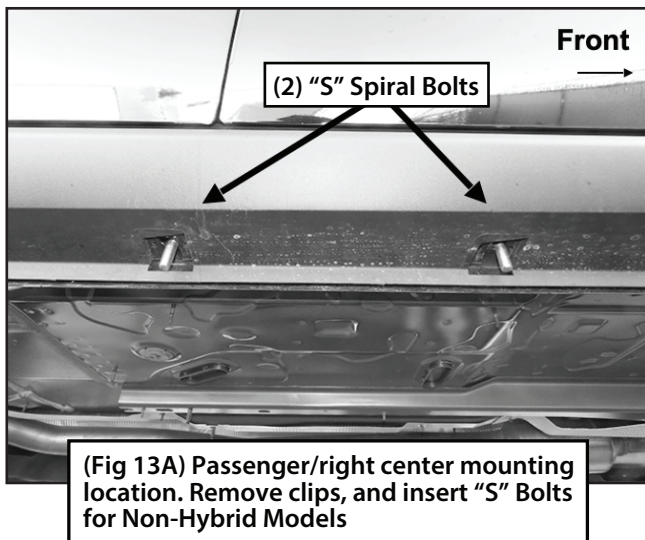
STEP 6

Move to the center mounting location below where the front and rear doors meet. Remove the (2) rectangular plastic clips. And determine your vehicle model:

a. For Non-Hybrid Models' Passenger Side:

Insert (2) "S" Bolts into the holes (Fig 13A). Attach the Passenger/Right Center Support Bracket [K] to the "S" Bolts with (2) 10mm x 27mm x Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts (Fig 13B). Snug but DO NOT fully tighten hardware.

Passenger/Right Side Installation Pictured



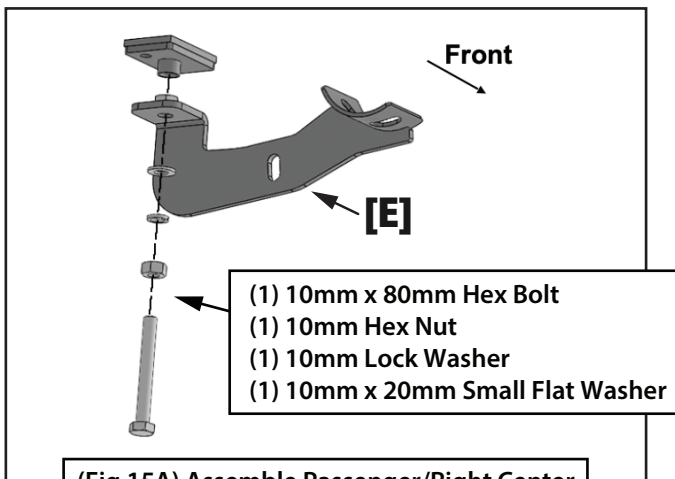
⚠ Note: Driver side installation will follow **STEP 6a** for both non-hybrid and hybrid models.

STEP 7

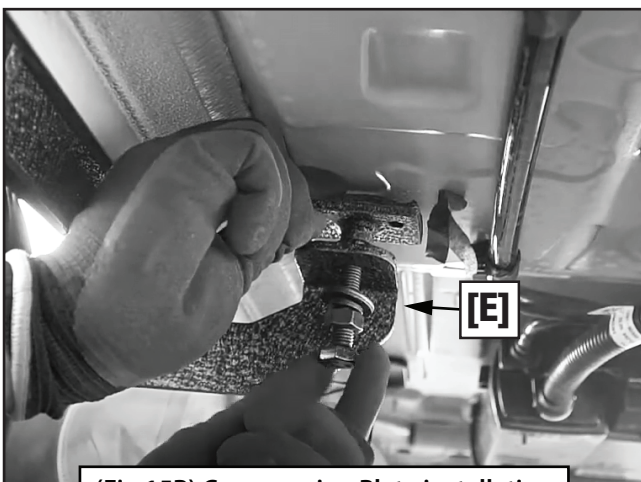
Select (1) Compression Plate.

- Thread (1) 10mm Hex Nut to (1) 10mm x 80mm Hex Bolt.
- Slide (1) 10mm Lock Washer and (1) 10mm x 20mm Flat Washer onto the 10mm Hex Bolt.
- Thread the 10mm Hex Bolt assembly into the welded nut on the back of the Mounting Bracket **[E]**. Place the Compression Plate onto the end of the 10mm Hex Bolt (Figs 15A & 15B).

Passenger/Right Side Installation Pictured



(Fig 15A) Assemble Passenger/Right Center Mounting Bracket [E] with Support Pad



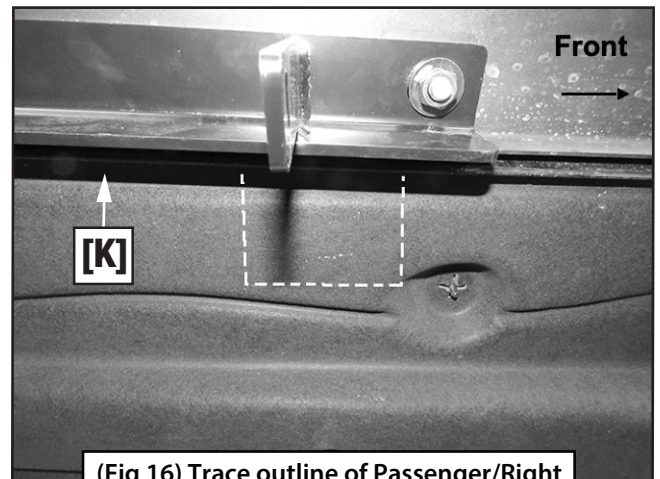
(Fig 15B) Compression Plate installation

- Tighten Hex Bolt to position the Compression Plate against 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.

STEP 8

Use a marker or masking tape to trace the outline of the Compression Plate onto the plastic cover (Fig 16). Loosen or remove surrounding hardware around marked area. Using a sharp knife, carefully cut the marked area from the plastic cover. Reinstall plastic cover hardware.

Passenger/Right Side Installation Pictured



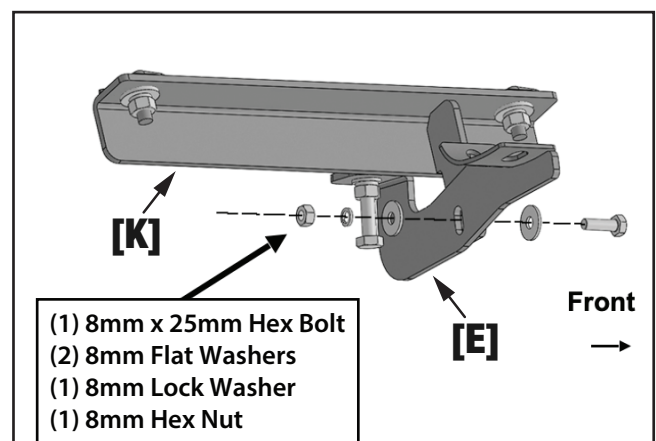
(Fig 16) Trace outline of Passenger/Right Center Bracket Support Pad onto cover

STEP 9

Attach the Center Mounting Bracket **[E]** with Compression Plate to the rear facing side of the Center Support Bracket **[K]** with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut (Fig 17). Tighten or loosen the long 10mm Hex Bolt with Center Compression Plate until the Mounting Bracket **[E]** is close to level and in line with the front and rear Brackets (Fig 15A).

IMPORTANT: Leave hardware loose.

Passenger/Right Side Installation Pictured

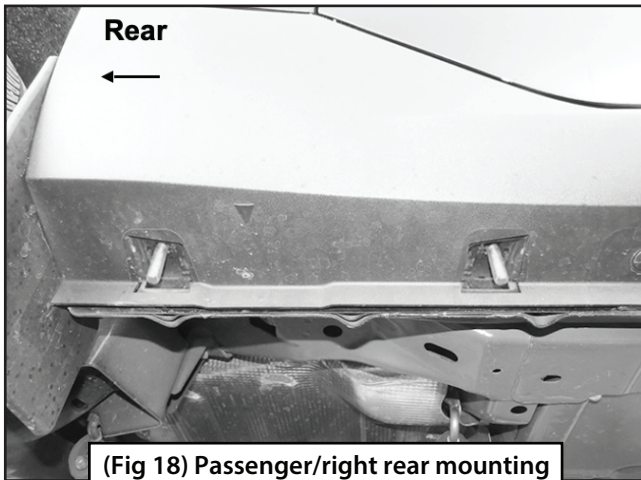


(Fig 17) Attach Passenger/Right Center Mounting Bracket [E] to back of Support Bracket [K]

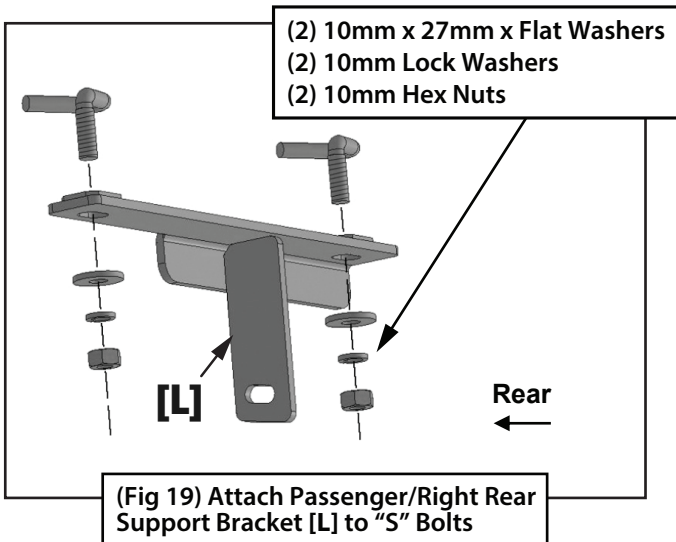
STEP 10

Continue along the passenger/right side to the last two clips at the rear location (Fig 18). Insert (2) "S" Bolts into the holes. Attach the Passenger/Right Rear Support Bracket [L] to the "S" Bolts with (2) 10mm x 27mm x Flat Washer, (2) 10mm Lock Washers and (2) 10mm Hex Nuts (Fig 19).

Passenger/Right Side Installation Pictured



(Fig 18) Passenger/right rear mounting location. Remove clips, insert "S" Bolts



(Fig 19) Attach Passenger/Right Rear Support Bracket [L] to "S" Bolts

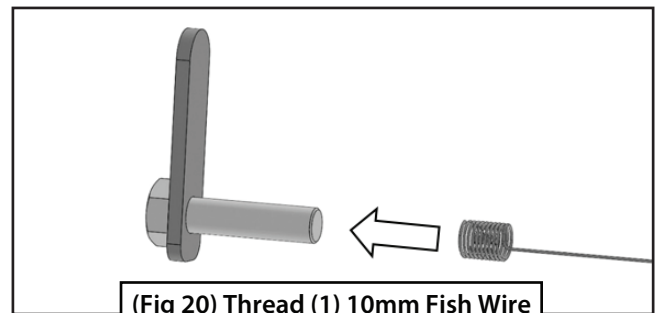
STEP 11

Similar to **STEP 4**. Hold the Passenger/Right Rear Mounting Bracket [F] up to the bottom of the body. Line up the outer hole in the Bracket [F] with the hole in the Support Bracket [L]. Line up the inner end of the Mounting Bracket [F] with the hole in the floor. Use a marker or masking tape to trace the outline of the Mounting Bracket [F] onto the plastic cover. Loosen or remove surrounding hardware around marked area. Using a sharp knife, carefully cut the marked area from the plastic cover. Reinstall plastic cover hardware.

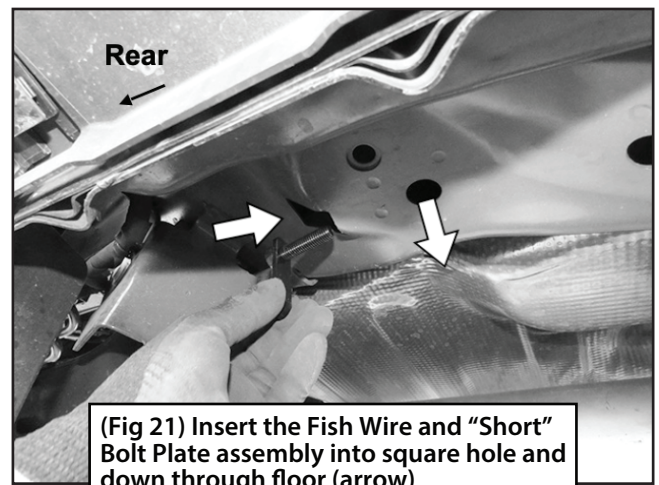
STEP 12

Thread (1) 10mm Fish Wire onto (1) 10mm "Short" Bolt Plate (Fig 20). Insert Fish Wire and 10mm "Short" Bolt Plate into the square hole and down through the round hole in the floor (Figs 21 & 22). Thread (1) 10mm Plastic Retainer onto the Bolt Plate to help hold in place. Retainers are not mandatory for installation. Attach the Passenger/Right Rear Mounting Bracket [F] to the Bolt Plate with (1) 10mm x 27mm x Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut (Fig 23). Attach the Mounting Bracket [F] to the rear facing side of the Support Bracket [L] with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut (Fig 23). **DO NOT** fully tighten hardware.

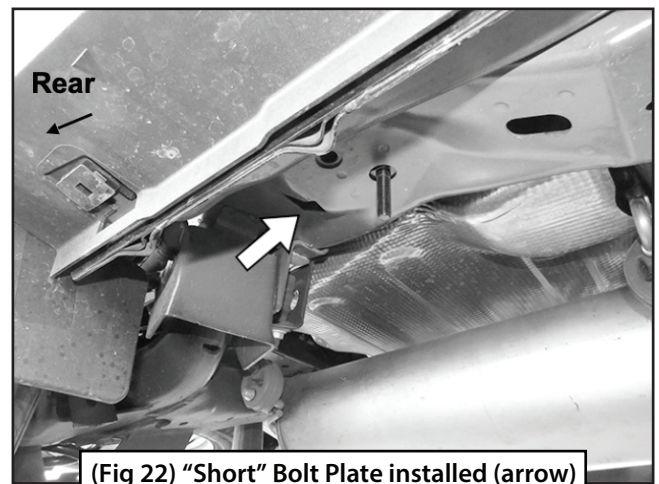
Passenger/Right Side Installation Pictured



(Fig 20) Thread (1) 10mm Fish Wire onto (1) 10mm "Short" Bolt Plate

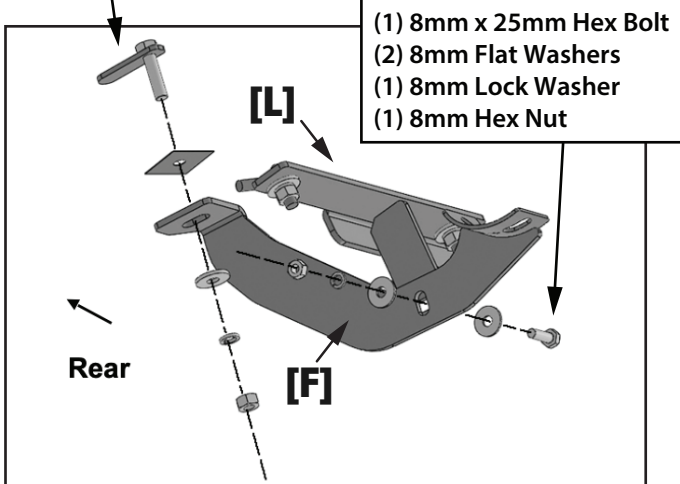


(Fig 21) Insert the Fish Wire and "Short" Bolt Plate assembly into square hole and down through floor (arrow)



(Fig 22) "Short" Bolt Plate installed (arrow)

- (1) 10mm Short Bolt Plate
- (1) 10mm Plastic Retainer
- (1) 10mm x 27mm x Flat Washer
- (1) 10mm Lock Washer
- (1) 10mm Hex Nut



(Fig 23) Attach Passenger/Right Rear Mounting Bracket [F] to Bolt Plate and back of Support Bracket [L]

STEP 15

Move to the center Mounting Bracket. Thread the 10mm Hex Bolt in or out to adjust the Bracket up to the Side Bar. Once properly adjusted, turn the Hex Bolt in (clockwise) $1/4-1/2$ of a turn then tighten the 10mm Hex Nut on the Bolt against the Bracket to lock in place and tighten all hardware (Fig 15A).

STEP 16

Fully reattach plastic cover to floor.

STEP 17

Repeat **STEPS 1-16** for Driver/Left Tyger Rider installation. Follow (Figs 25 - 27) for Driver/Left brackets installation.

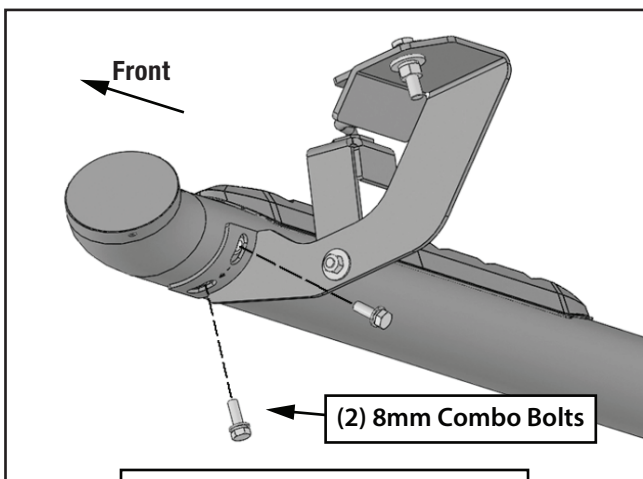
STEP 13

Select the Passenger/Right Tyger Rider. Carefully position the Tyger Rider onto the (3) Mounting Brackets. **IMPORTANT:** DO NOT slide the Tyger Rider, (forward or backward or rotate), on the Brackets or damage to the finish on the Tyger Rider may result.

STEP 14

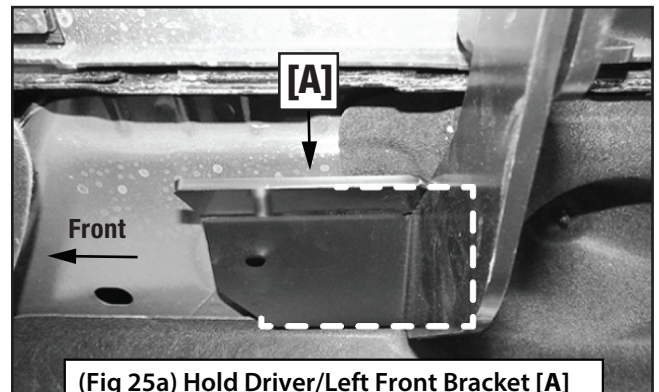
Attach the Tyger Rider to the Brackets with the included (6) 8mm Combo Bolts (Fig 24). DO NOT tighten hardware. Level and adjust Tyger Rider on the front and rear Brackets first and tighten hardware.

Passenger/Right Side Installation Pictured

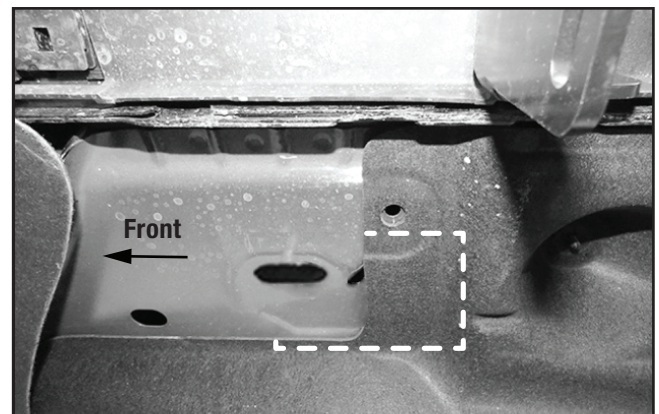


(Fig 24) Attach Passenger/Right Tyger Rider to Mounting Brackets

Driver/Left Side Installation Pictured



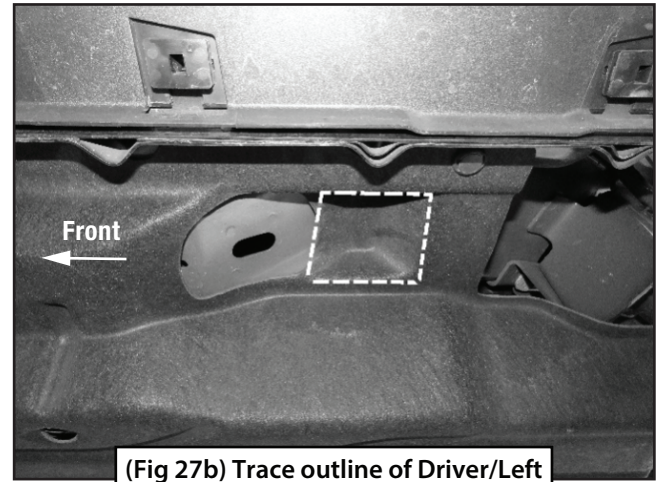
(Fig 25a) Hold Driver/Left Front Bracket [A] in place. Trace outline of Bracket onto cover.



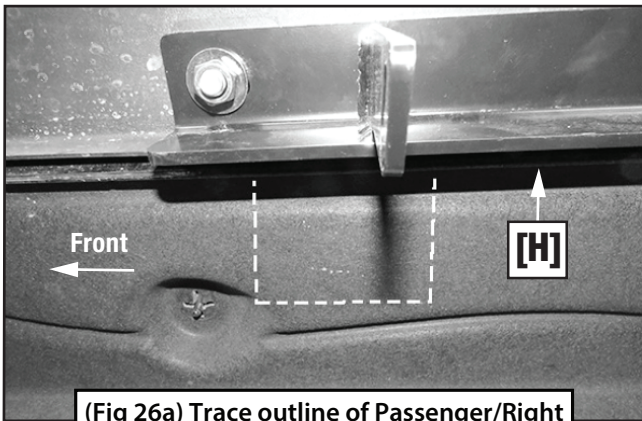
(Fig 25b) Carefully cut the marked area from the plastic cover



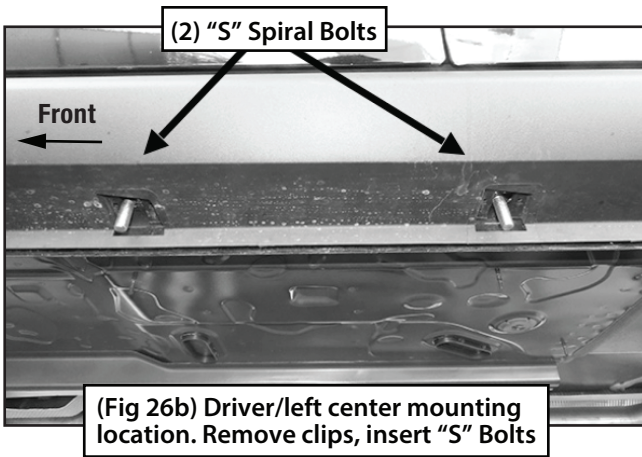
(Fig 25c) Plastic cover after trimming



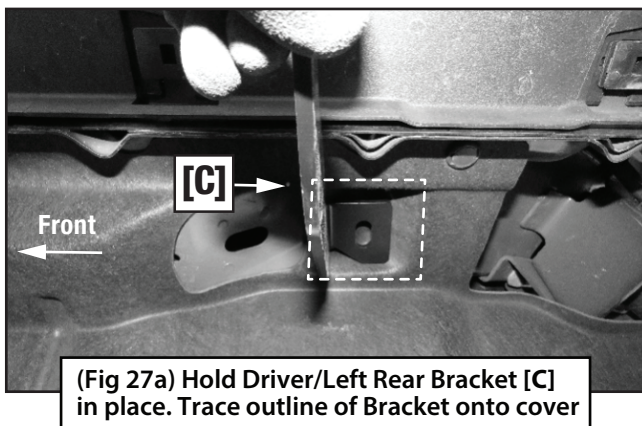
(Fig 27b) Trace outline of Driver/Left Rear Bracket [C] onto cover



(Fig 26a) Trace outline of Passenger/Right Center Bracket Support Pad onto cover. Refer to Fig 15A -16



(Fig 26b) Driver/left center mounting location. Remove clips, insert "S" Bolts



(Fig 27a) Hold Driver/Left Rear Bracket [C] in place. Trace outline of Bracket onto cover

STEP 18

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