



TYGER®

STAR ARMOR®

TG-AM2C20248

BEFORE INSTALLATION

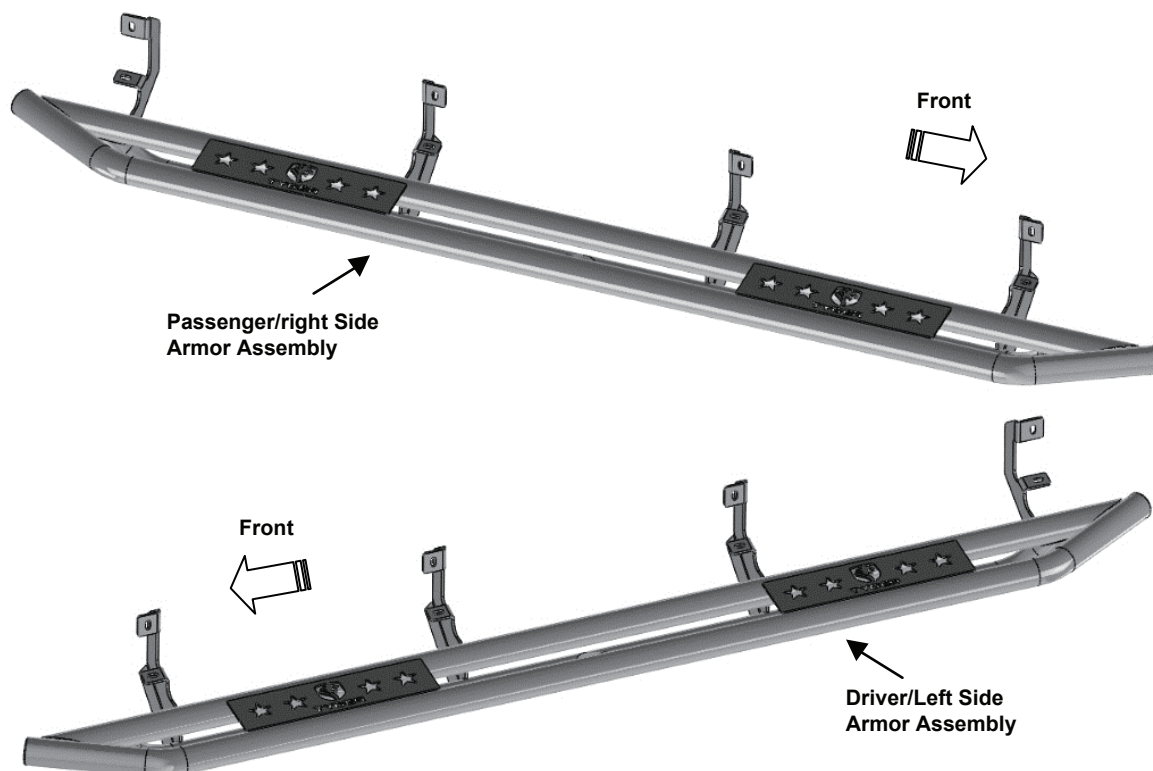
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. PLEASE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

Torque Value

Fastener Size	Class 8.8 Tightening Torque (ft-lbs)	Class 10.9 Tightening 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 side TYGER Armor
- x1 Passenger/right side TYGER Armor
- x16 8mm x 30mm Hex Bolts
- x16 8mm Lock Washers
- x16 8mm x 24mm x 2mm Flat Washers





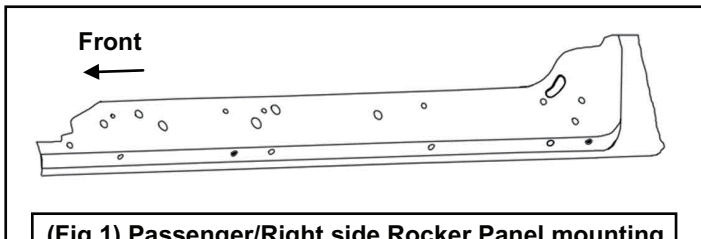
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PROCEDURE:

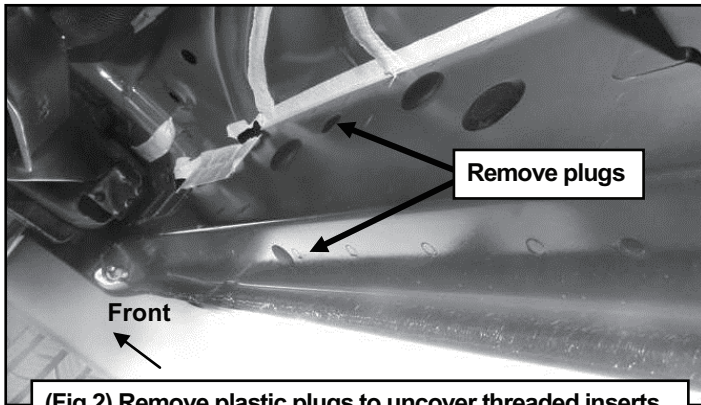
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED.

STEP 1

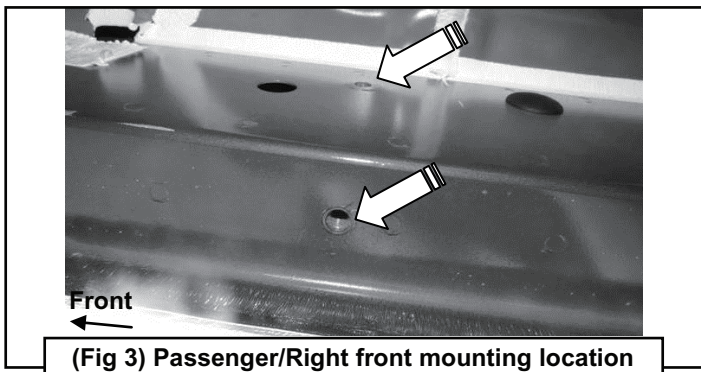
Start the installation under the Passenger/Right side of the vehicle. Locate the 6 plugs along the bottom edge of the body. Side Armor will bolt to the 1st, 3rd, 4th and 6th threaded mounting holes, (Figures 1—6). Remove the plastic plugs from each mounting location. Directly above each threaded insert is a top mounting location on the side of the body panel. Hold Side Armor up in place to help determine the mounting holes to use along the body. NOTE: Thread an 8mm Hex Bolt into the threaded inserts to clear paint as required.



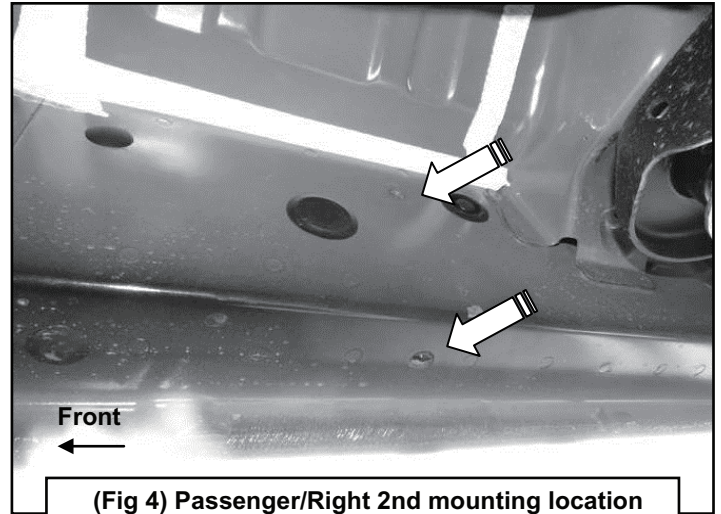
(Fig 1) Passenger/Right side Rocker Panel mounting locations illustrated (arrows) NOTE: Hold Bracket up to rocker panel to help determine the correct mounting



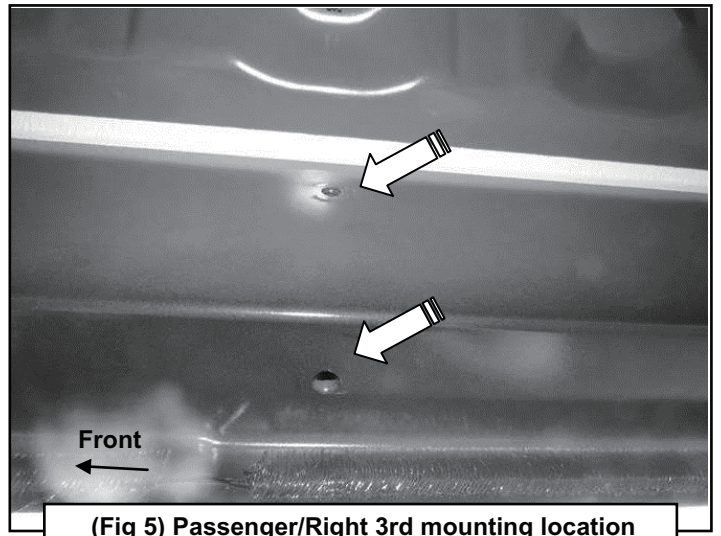
(Fig 2) Remove plastic plugs to uncover threaded inserts



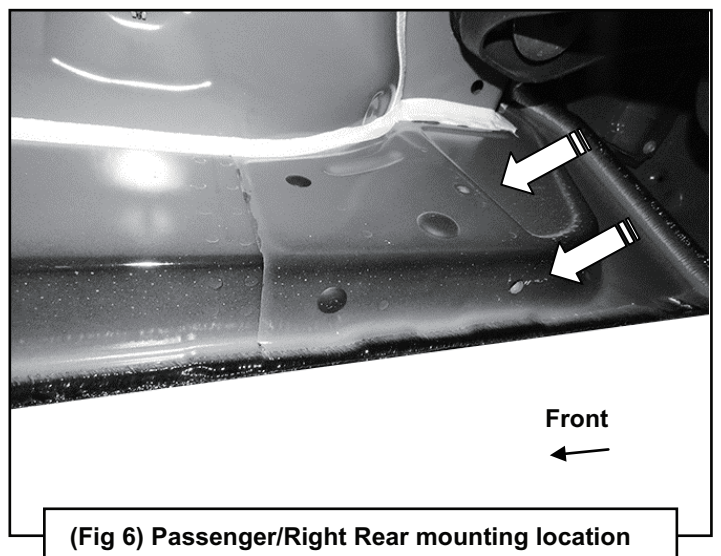
(Fig 3) Passenger/Right front mounting location



(Fig 4) Passenger/Right 2nd mounting location



(Fig 5) Passenger/Right 3rd mounting location



(Fig 6) Passenger/Right Rear mounting location



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STEP 2

Carefully unwrap and select the Passenger/Right Side Armor. NOTE: When installed correctly, the tabs on the welded brackets will face towards the front of the vehicle. Use the illustration above to help identify the correct Side Armor.

STEP 3

With assistance, attach the welded Brackets on the Side Armor to the body panel using (8) 8mm Hex Bolts, (8) 8mm Lock Washers and (8) 8mm Flat Washers, (Figures 7—9).

STEP 4

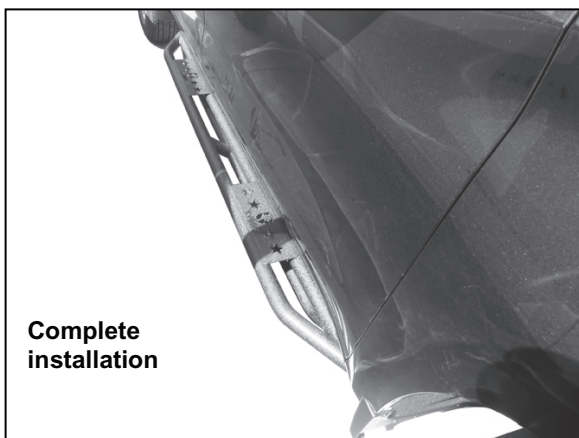
Level and adjust the Side Armor properly and tighten all hardware.

STEP 5

Repeat Steps 1—4 for Driver/Left Side Armor assembly installation.

STEP 6

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



NOTE: When installed properly, the tabs on the welded brackets of the Side Armor will face towards the front.

(2) 8mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

Front
←

(Fig 7) Passenger/Right Side Armor attached to front of body panel illustrated

(2) 8mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

Front
←

(Fig 8) Passenger/Right Side Armor attached to 3rd & 4th set of mounting holes along the rocker panel

Front
←

(Fig 9) Passenger/Right Side Armor attached to 6th set of mounting holes along the rocker panel