

# TYGER LanderX

#### TG-LX3D82468

#### **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/I

x4

x4

Driver/Left TYGER LanderX

Front/Rear Base Brackets (C)

Front/Rear Mounting Brackets (A)

EB LanderY

Passenger/Right TYGER LanderX x2

Center Mounting Brackets (B)

x2 Center Base Bracket (D)

x12 8-1.25mm x 25mm Combo Bolts

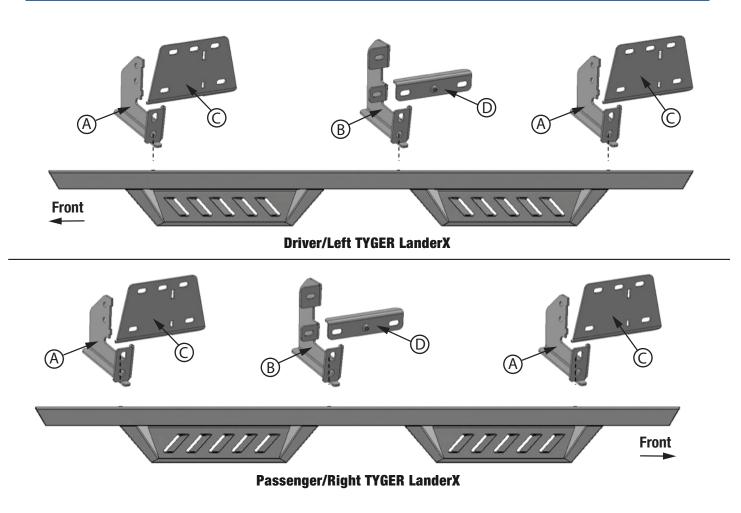
x8 8-1.25mm x 25mm Hex Bolts



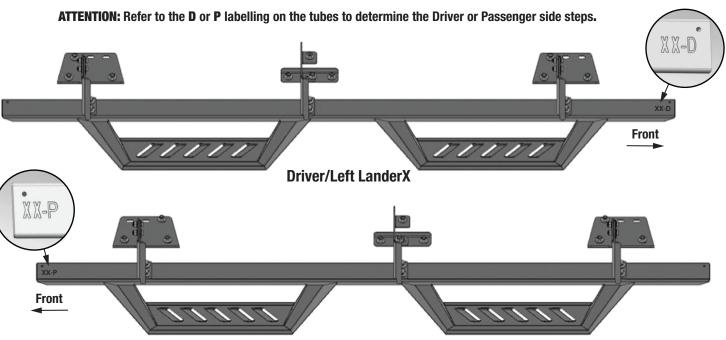
8mm Nylon Lock Nuts

Parts List

### Reference the letters printed on the brackets to determine mounting locations



**′GER**°



**Bottom View** 

#### Passenger/Right LanderX

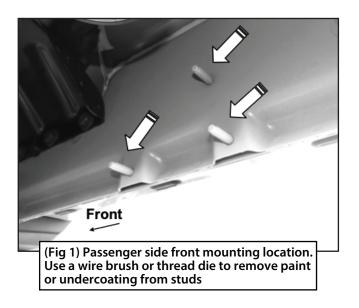
#### **PROCEDURE:**

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

### STEP |

Start the installation under the passenger/right side of the vehicle. Locate the front 3 factory studs along the inner sidewall of the body panel (Fig 1). **NOTE:** Use a wire brush or thread die to remove paint buildup on the threaded studs.

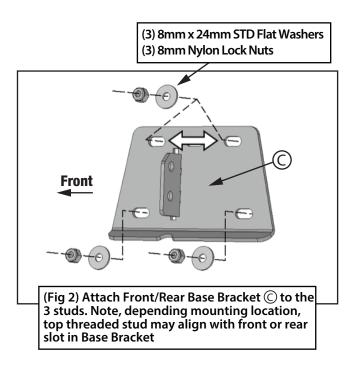
#### Passenger/right side Installation Pictured



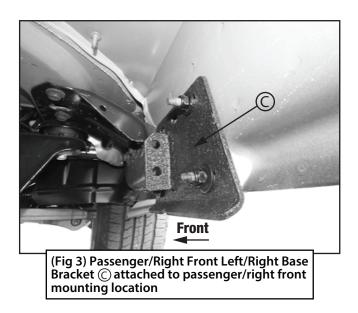
STEP 2

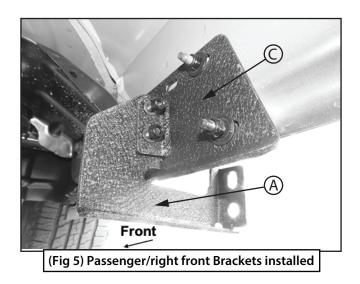
Select (1) Front/Rear Base Bracket  $\bigcirc$  (Fig 2). **NOTE:** The Front/Rear Base  $\bigcirc$  and Mounting Brackets A are the same and fit both driver or passenger sides. Attach Base Bracket  $\bigcirc$  to the 3 factory studs with (3) 8mm x 24mm STD Flat Washers and (3) 8mm Nylon Lock Nuts (Figs 2 & 3). Leave bracket loose at this time.

#### Passenger/right side Installation Pictured





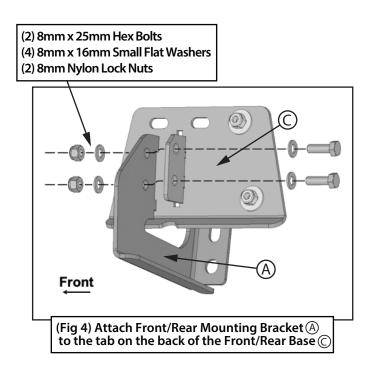




### STEP 3

Next, select (1) Front/Rear Mounting Bracket (A) (Fig 4). **NOTE:** The Front/Rear Base (C) and Mounting Brackets (A) are the same and fit both driver or passenger sides. Slide the tabs on the Mounting Bracket (A) into the slots in the Base Bracket (C). Attach the Mounting Bracket (A) to the tab on the back of the Base Bracket (C) with the included (2) 8mm x 25mm Hex Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts (Figs 4 & 5). Leave bracket loose at this time.

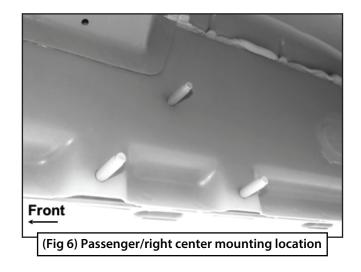
#### Passenger/right side Installation Pictured





Move to the center mounting location and locate the **3** mounting studs (Fig 6). Repeat **STEP 1** to clear paint or undercoating from the studs.

#### Passenger/right side Installation Pictured

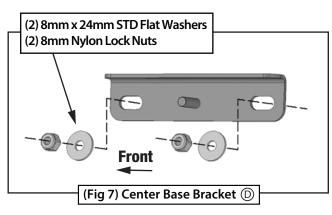


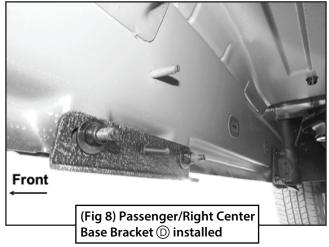
### STEP 5

Select (1) Center Base Bracket D (Fig 7). **NOTE:** Center Base D and Center Mounting Bracket B are the same and fit both driver or passenger sides. Attach the Base Bracket D to the 2 bottom factory studs with (2) 8mm x 24mm STD Flat Washers and (2) 8mm Nylon Lock Nuts (Figs 7 & 8). Leave hardware loose at this time.



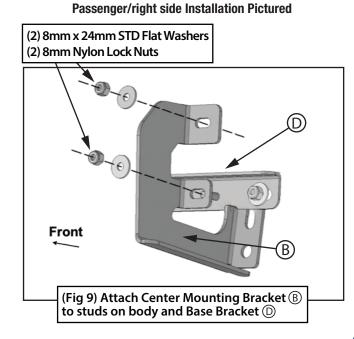
#### Passenger/right side Installation Pictured

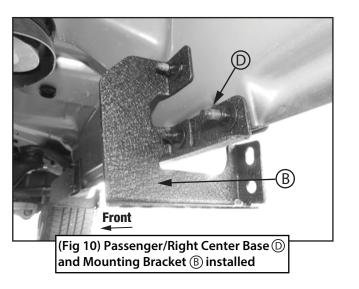




### STEP 6

Next, select (1) Center Mounting Bracket (B) (Fig 2). **NOTE:** The two Center Mounting Brackets (B) are the same and fit both driver or passenger sides. Attach the Mounting Bracket (B) to the top factory stud and stud on Center Base Bracket (D) with (2) 8mm x 24mm STD Flat Washers and (2) 8mm Nylon Lock Nuts (Figs 9 & 10). Leave bracket loose at this time.

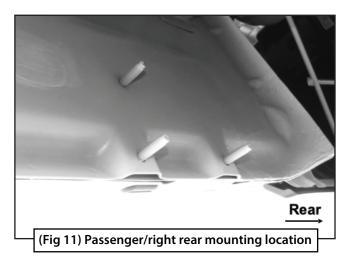


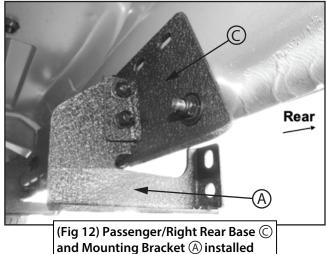


### STEP 7

Move to the passenger/right rear mounting location (Fig 11). Repeat **STEPS 1-3** to clean the studs and attach (1) Front/Rear Mounting Base C and (1) Front/Rear Mounting Bracket (A) to the rear mounting location along the body panel (Figs 2, 4 & 12).

#### Passenger/right side Installation Pictured



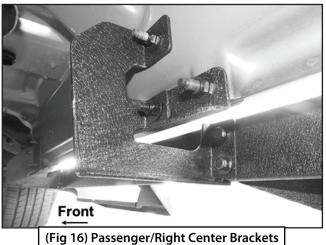


### STEP 8

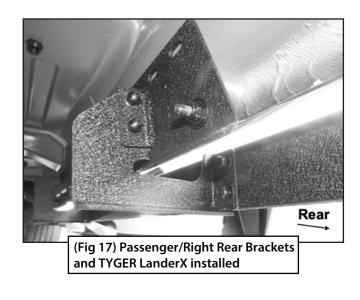
Select the Passenger/Right TYGER LanderX. Carefully position the TYGER LanderX up to the (3) Mounting Brackets. **IMPORTANT:** DO NOT slide, (front to back or rotate), the TYGER LanderX on the Brackets or damage to the finish may result. Attach the TYGER LanderX to the (3) Brackets with (6) 8mm Combination Hex Bolts (Figs 13-17). DO NOT fully tighten at this time.

Passenger/right side Installation Pictured (2) 8mm Combo Bolts XX-P Front (Fig 13) Attach Passenger/Right TYGER LanderX to Front Mounting Bracket (Fig 14) Passenger/Right TYGER LanderX attached to Front Mounting Bracket (2) 8mm Combo Bolts Rear

> (Fig 15) Attach Passenger/Right TYGER LanderX to Center and Rear Brackets



(Fig 16) Passenger/Right Center Brackets and TYGER LanderX installed



## STEP 9

Properly level and adjust the TYGER LanderX and fully tighten all hardware.





### **STEP IO**

Move to the driver/left side of the vehicle. Repeat **STEPS 1-9** for Driver/Left TYGER LanderX installation.

### STEP II

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