



# TYGER®

## TYGER KOBRA

TG-KB2J25008

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### 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](http://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

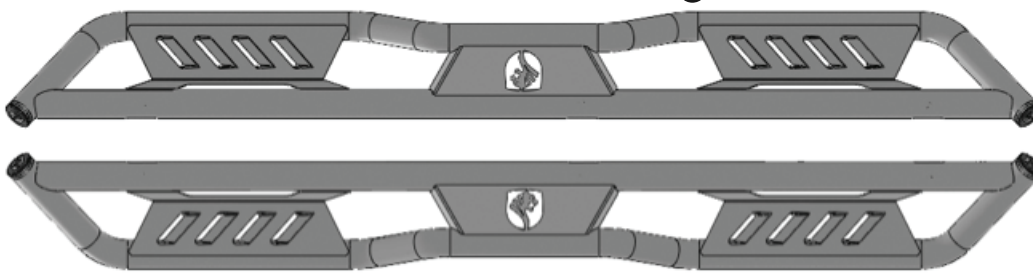
- |  |  |   |
|--|--|---|
| <b>x1</b> Driver/Left Tyger Kobra                            | <b>x3</b> Support Bracket <b>[G]</b>     | <b>x6</b> 10-1.5mm x 35mm Hex Bolts         |
| <b>x1</b> Passenger/Right Tyger Kobra                        | <b>x3</b> Support Bracket <b>[H]</b>     | <b>x6</b> 8-1.25mm x 35mm Hex Bolts         |
| <b>x1</b> Driver/Left Front Mounting Bracket <b>[A]</b>      | <b>x6</b> 10mm T shape Nuts              | <b>x24</b> 6mm x 22mm x 2mm Flat Washers    |
| <b>x1</b> Passenger/Right Front Mounting Bracket <b>[D]</b>  | <b>x12</b> 8-1.25 x 25mm Hex Combo Bolts | <b>x6</b> 10mm x 34mm x 3mm Flat Washers    |
| <b>x1</b> Driver/Left Center Mounting Bracket <b>[B]</b>     | <b>x12</b> 6mm Nylon Lock Nuts           | <b>x12</b> 10mm x 30mm x 2.5mm Flat Washers |
| <b>x1</b> Passenger/Right Center Mounting Bracket <b>[E]</b> | <b>x6</b> 10mm Nylon Lock Nuts           | <b>x6</b> 8mm x 28mm x 3mm Flat Washers     |
| <b>x1</b> Driver/Left Rear Mounting Bracket <b>[C]</b>       | <b>x12</b> 6-1.0mm x 25mm Hex Bolts      | <b>x6</b> 10mm Lock Washers                 |
| <b>x1</b> Passenger/Right Rear Mounting Bracket <b>[F]</b>   | <b>x6</b> 10-1.5mm x 30mm Hex Bolts      | <b>x6</b> 8mm Lock Washers                  |

### Parts List

**ATTENTION:** Refer to **D** and **P** labelling on the side of the tubes to determine Driver and Passenger TYGER Kobra

#### Top View

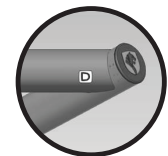
**D** Driver Side TYGER Kobra



**P** Passenger Side TYGER Kobra



Front



**x1 [A]**  
Driver/Left Front Mounting Bracket



**x1 [B]**  
Driver/Left Center Mounting Bracket



**x1 [C]**  
Driver/Left Rear Mounting Bracket



**x1 [D]**  
Passenger/Right Front Mounting Bracket



**x1 [E]**  
Passenger/Right Center Mounting Bracket



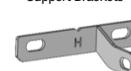
**x1 [F]**  
Passenger/Right Rear Mounting Bracket



**x3 [G]**  
Support Brackets



**x3 [H]**  
Support Brackets



**Hex Bolts**

- x12** 6-1.0mm x 25mm Hex Bolts
- x6** 10-1.5mm x 30mm Hex Bolts
- x6** 8-1.25mm x 35mm Hex Bolts
- x6** 10-1.5mm x 35mm Hex Bolts

**Flat Washers**

- x24** 6mm x 22mm x 2mm Flat Washers
- x6** 10mm x 34mm x 3mm Flat Washers
- x12** 10mm x 30mm x 2.5mm Flat Washers
- x6** 8mm x 28mm x 3mm Flat Washers

**Nylon Lock Nuts**

- x12** 6mm Nylon Lock Nuts
- x6** 10mm Nylon Lock Nuts

**Lock Washers**

- x6** 10mm Lock Washers
- x6** 8mm Lock Washers

**Combo Bolts**

- x12** 8-1.25 x 25mm Hex Combo Bolts

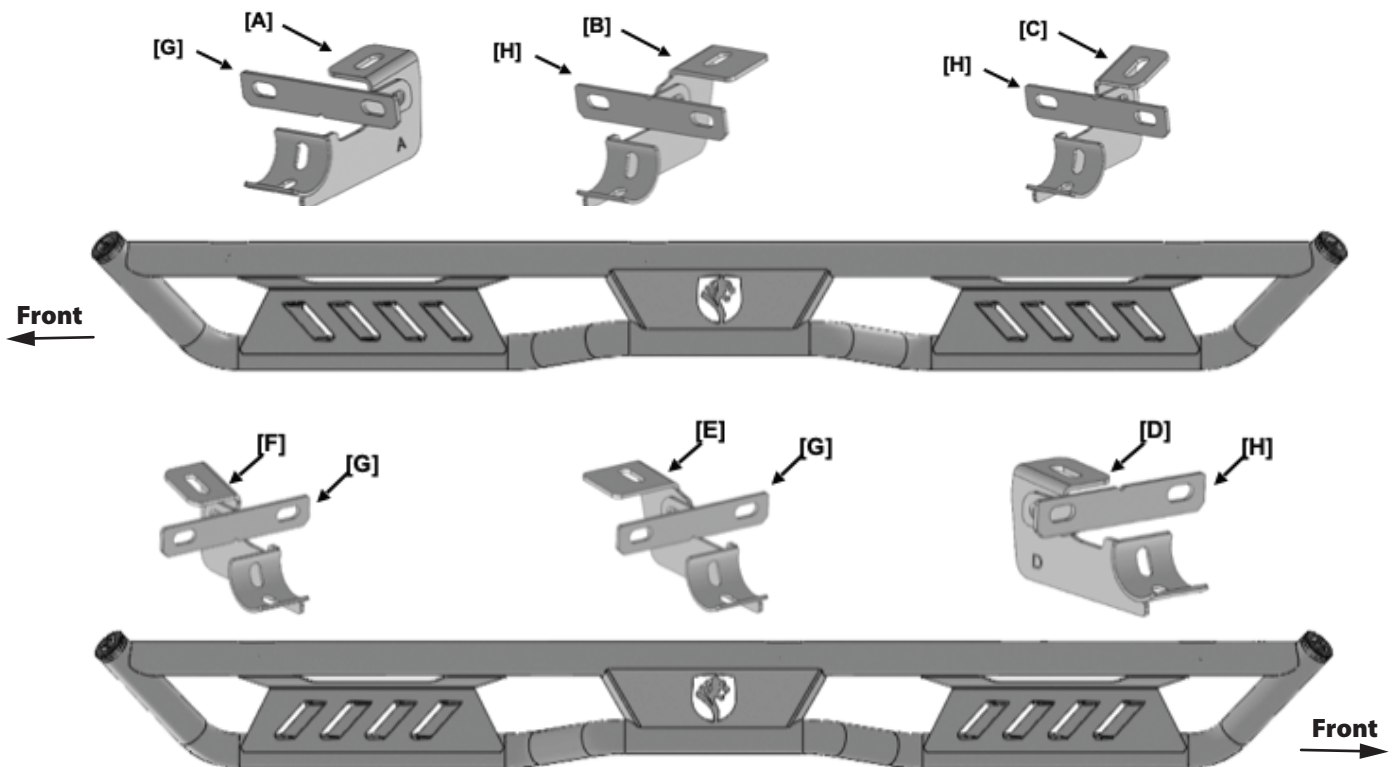
**T-shape Nuts**

- x6** 10mm T-shaped Bolt Plate

Reference the letters printed on the brackets to determine mounting locations

## Top View

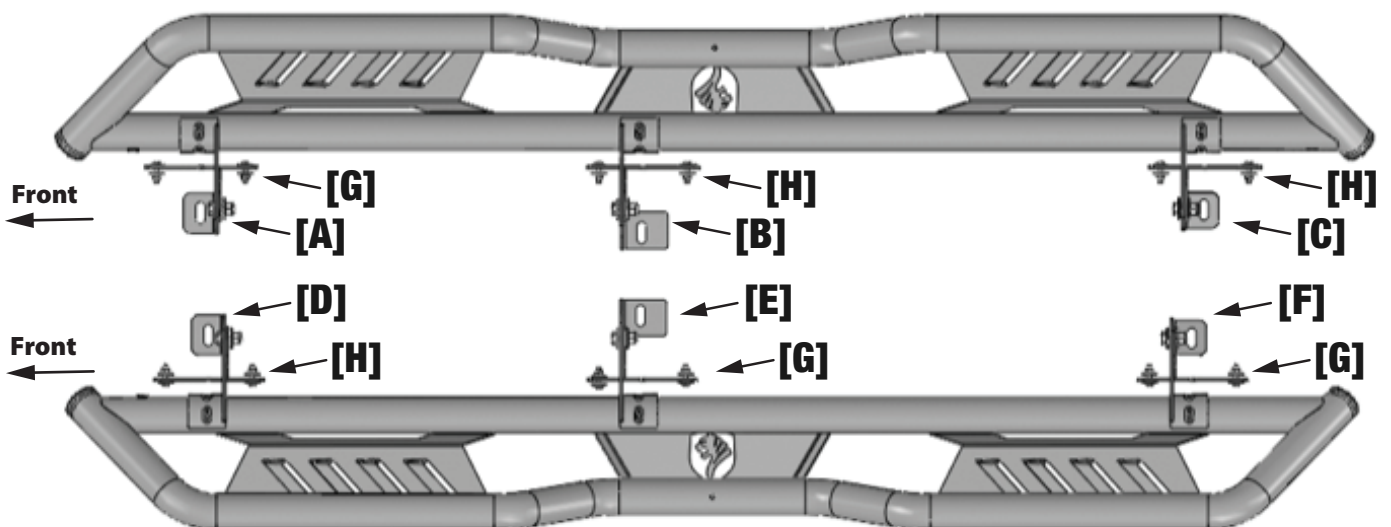
**D** Driver Side TYGER Kobra



**P** Passenger Side TYGER Kobra

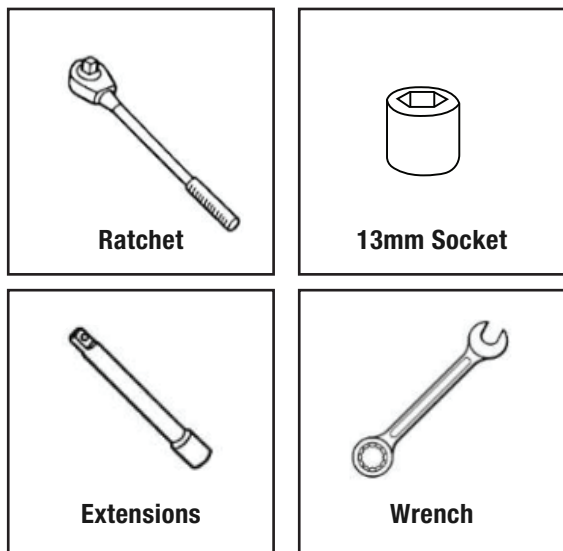
## Bottom View

**D** Driver Side TYGER KOBRA

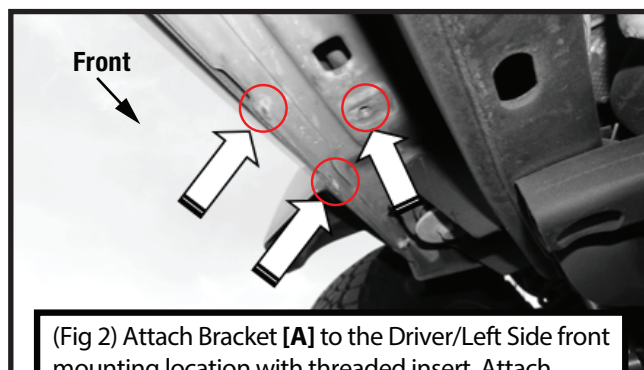


**P** Passenger Side TYGER KOBRA

## TOOLS REQUIRED



### Driver-side Front Mounting Area

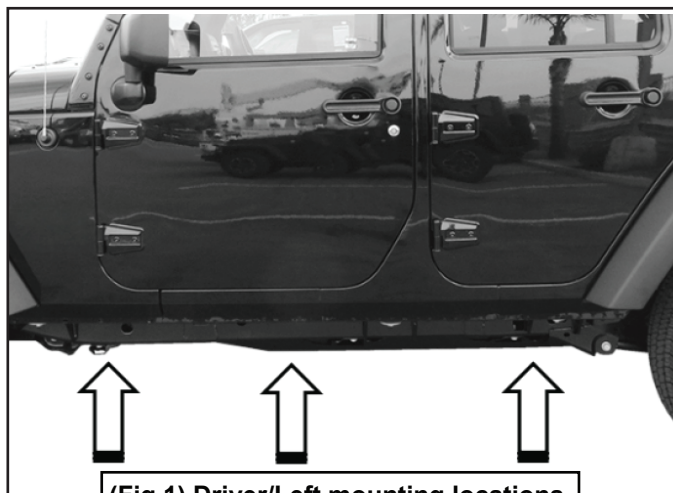
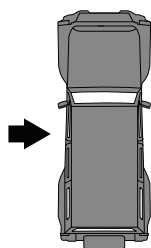


(Fig 2) Attach Bracket [A] to the Driver/Left Side front mounting location with threaded insert. Attach Bracket [G] to the pinch weld mounting locations

**For 2011-2018 model years**

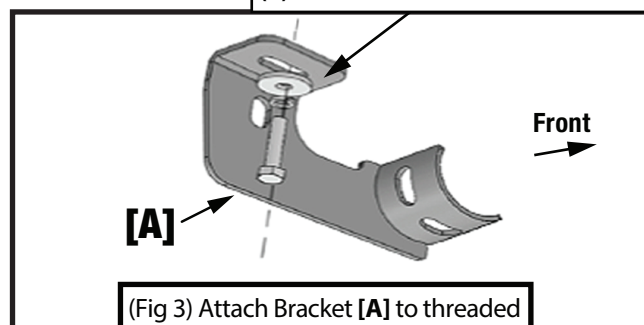
## STEP 1 MOUNTING BRACKETS

Follow (Fig 1 – 14) to attach the brackets to the Driver Side. Ensure hardware is hand tightened at this point.



(Fig 1) Driver/Left mounting locations

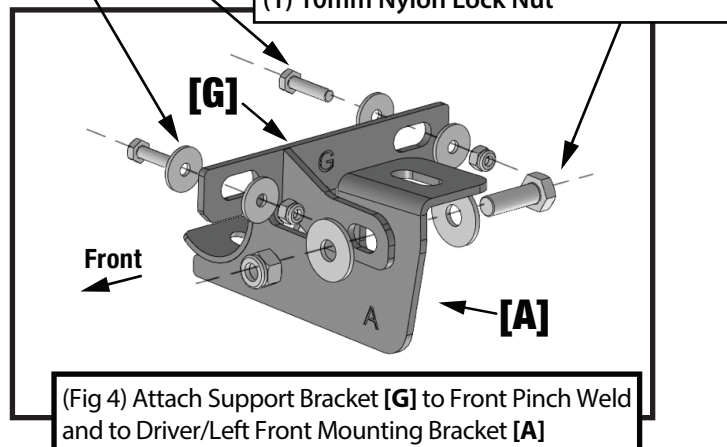
**Threaded Insert:**  
 (1) 8-1.25mm x 35mm Hex Bolt  
 (1) 8mm Lock Washer  
 (1) 8mm x 28mm x 3mm Flat Washer



(Fig 3) Attach Bracket [A] to threaded insert at Front Mounting Location

(2) 6-1.00mm x 25mm Hex Bolts  
 (4) 6mm x 22mm x 2mm Flat Washers  
 (2) 6mm Nylon Lock Nuts

(1) 10-1.5mm x 30mm Hex Bolt  
 (2) 10mm x 30mm x 2.5mm Flat Washers  
 (1) 10mm Nylon Lock Nut

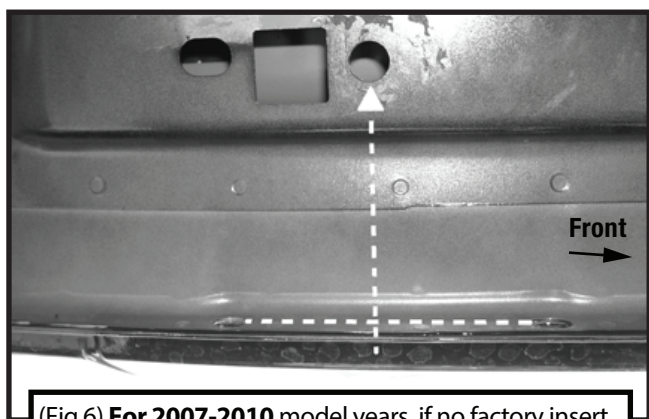


(Fig 4) Attach Support Bracket [G] to Front Pinch Weld and to Driver/Left Front Mounting Bracket [A]

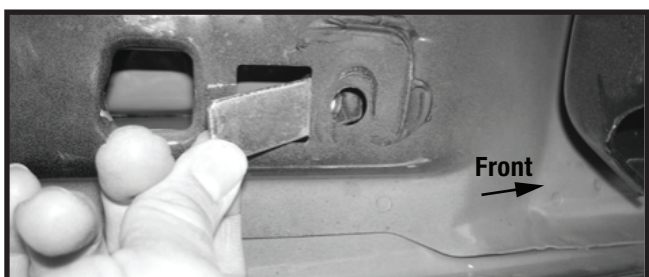


(Fig 5) Installed Driver/Left Front Mounting Bracket [A] and Support Bracket [G]

**For 2007-2010 model years**

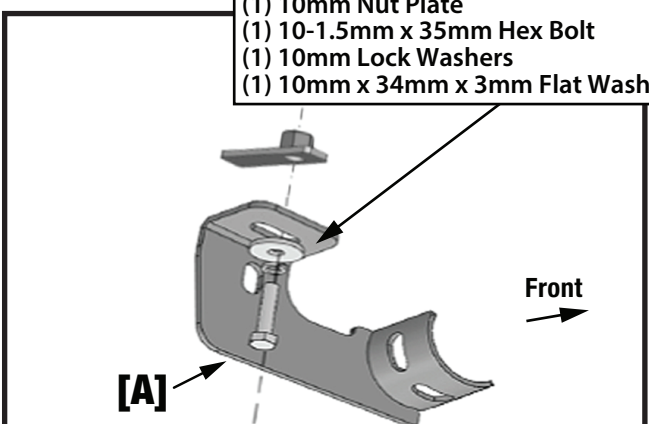


(Fig 6) **For 2007-2010 model years**, if no factory insert, locate the holes in the pinch weld to determine correct mounting hole for 10mm Nut Plate



(Fig 7) **For 2007-2010 model years**, insert 10mm Nut Plate into opening and line up nut with mounting hole

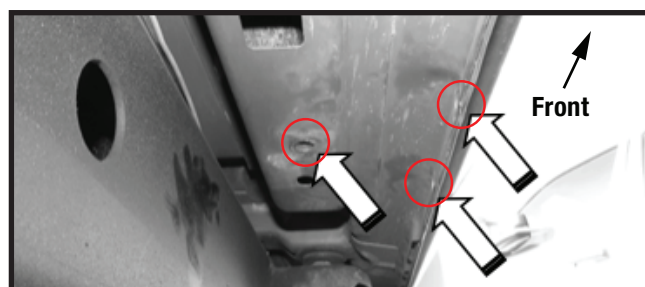
**No Threaded Insert:**  
 (1) 10mm Nut Plate  
 (1) 10-1.5mm x 35mm Hex Bolt  
 (1) 10mm Lock Washers  
 (1) 10mm x 34mm x 3mm Flat Washer



(Fig 8) Attach Bracket [A] to pre-inserted 10mm Nut Plate at Front Mounting Location



## Driver-side Center Mounting Area



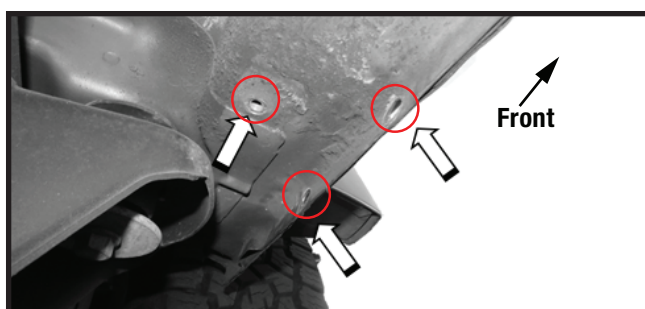
(Fig 9) Attach Driver/Left Center Mounting Bracket [B] and Support Bracket [H] to the Driver Side Center mounting location with threaded insert or Nut Plate. Please refer to Fig 3-8 for hardware used



(Fig 10) Installed Driver/Left Center Mounting Bracket [B] and Support Bracket [H]

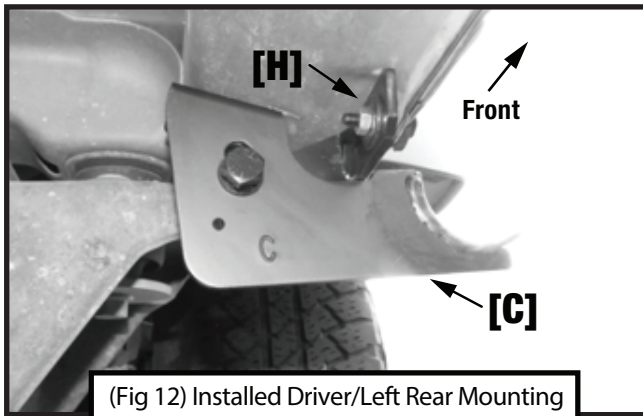


## Driver-side Rear Mounting Area



(Fig 11) Attach Driver/Left Rear Mounting Bracket [C] and Support Bracket [H] to the Driver Side Rear mounting location with threaded insert or Nut Plate. Please refer to Fig 3-8 for hardware used.

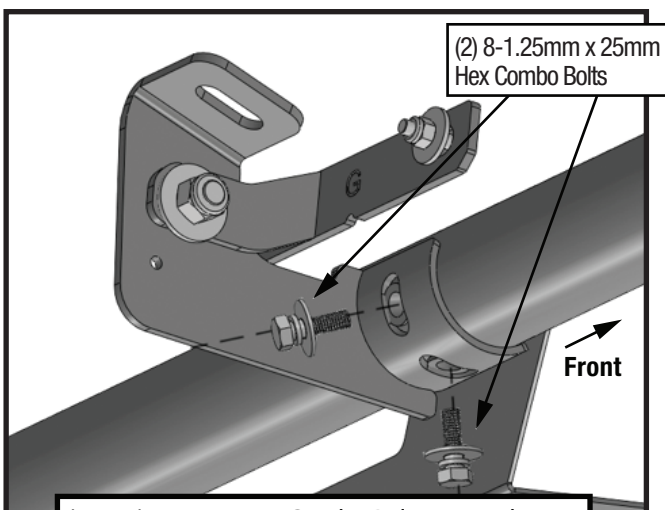




(Fig 12) Installed Driver/Left Rear Mounting Bracket [C] and Support Bracket [H]

## STEP 2 MOUNTING RUNNING BOARD

Follow (Fig 13) to install the Kobra Drop Step on the Driver/Left Mounting Brackets. Ensure all hardware is hand tightened at this point.



(Fig 13) Fasten 8mm Combo Bolts to attach bracket to running board. Repeat for all brackets

## STEP 3 PASSENGER SIDE

Repeat **STEPS 1-2** for passenger side installation.

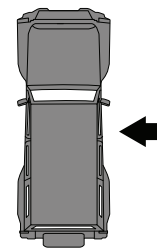
Use Front Mounting Bracket [D] instead of [A];

Use Support Bracket [H] instead of [G] for front location;

Use Center Mounting Bracket [E] instead of [B];

Use Rear Mounting Bracket [F] instead of [C];

Use Support Bracket [G] instead of [H] for center and rear locations.



## STEP 4

Ensure Tyger Kobra Drop Step is level and straightened, then tighten all fasteners. Installation is complete. Perform periodic inspections to the installation to make sure that all hardware is secure and tight.



Complete Installation