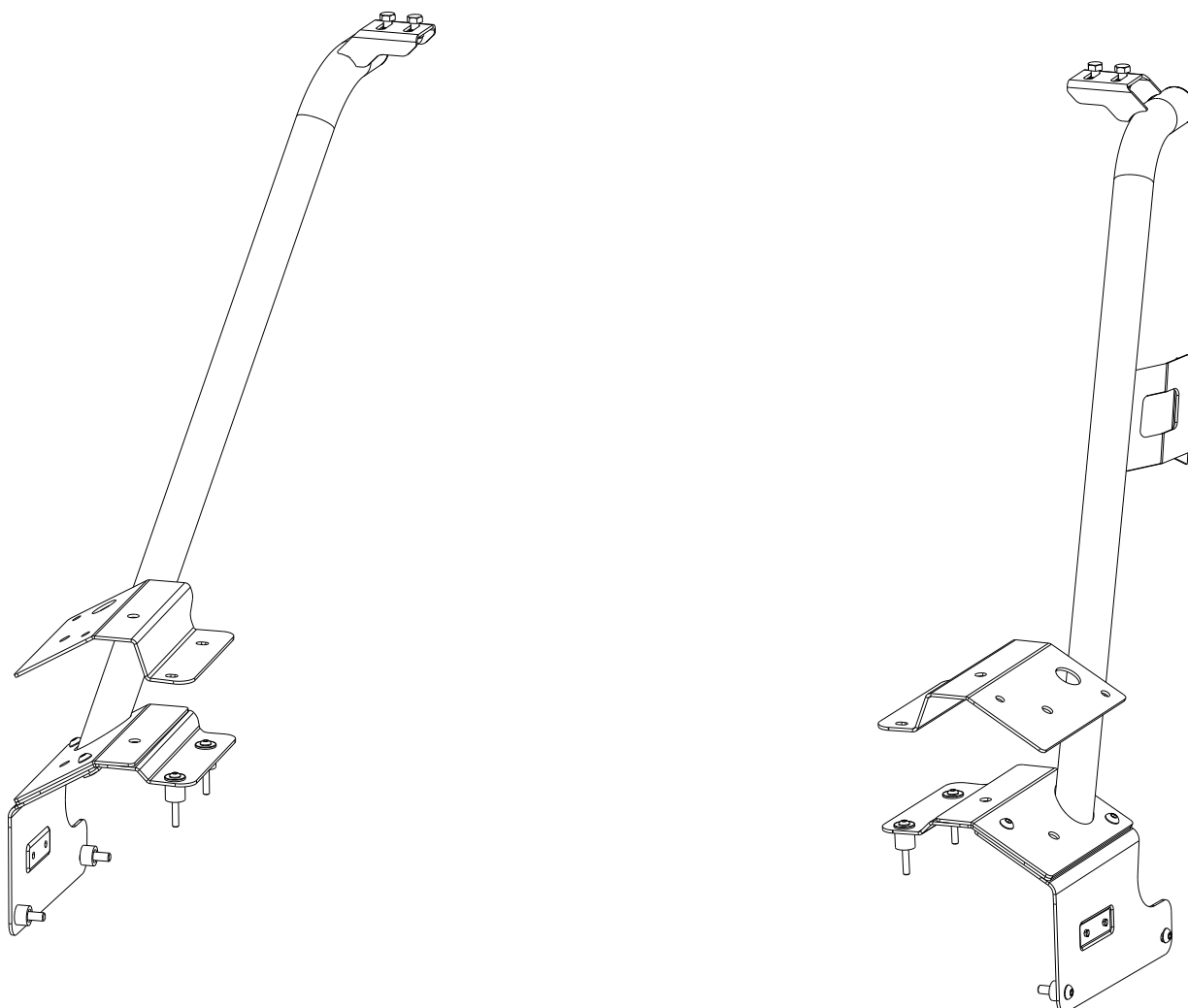




## READ ME !

Thank you for purchasing a Front Runner Jeep Wrangler JL (2018-Current) Front Bar Roof Rack Mount.

Before you start, take a moment to familiarize yourself with the Fitting Instructions and the included components.

Refer to Page 2 for a list of all the components, quantities and tools required.

## IMPORTANT WARNING!

IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND PRECAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER OR OTHER QUALIFIED PERSONNEL.

**NOTE:** Front Runner will not be responsible for any damage caused by the failure to install the product according to these instructions.

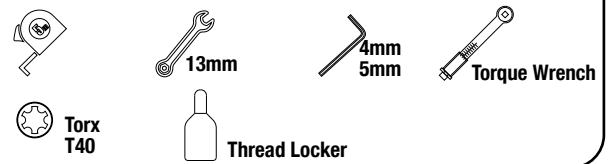
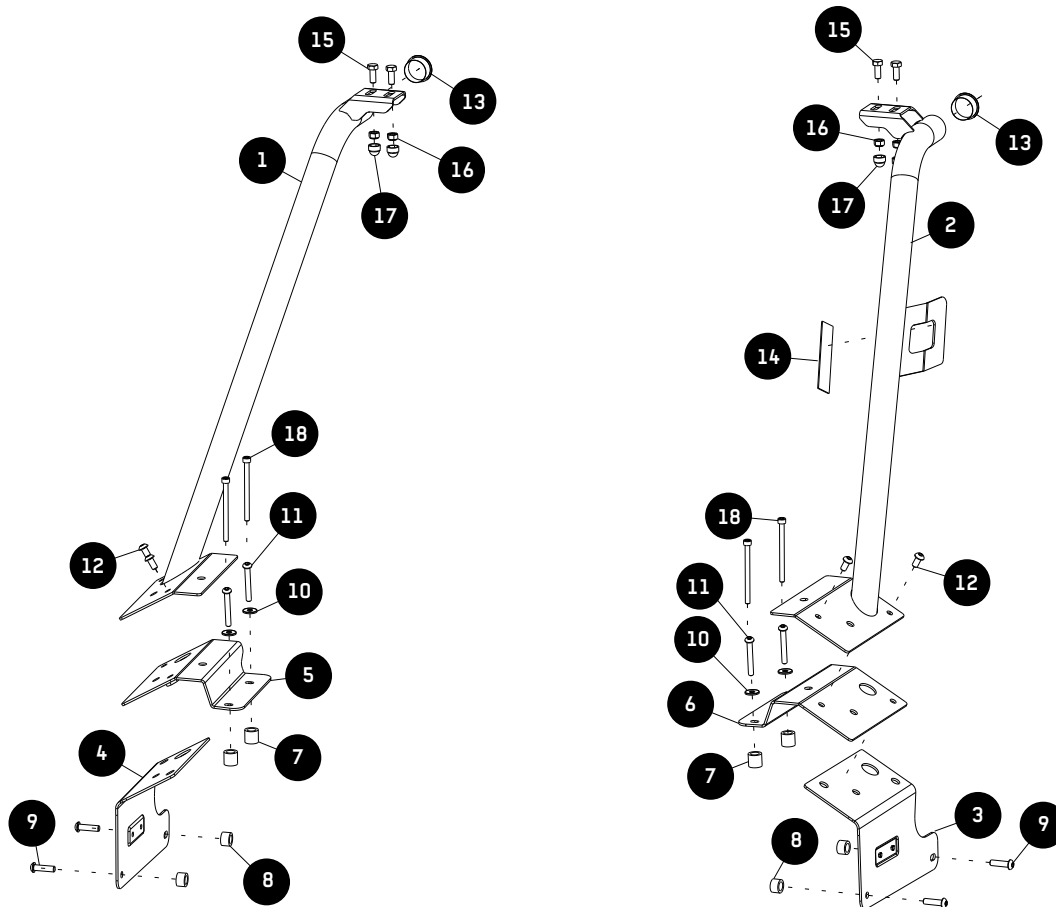
Please call us if you have any questions about the installation of this product.

**1 GET ORGANIZED****IN THE BOX**

|    |     |                                   |
|----|-----|-----------------------------------|
| 1  | 1 X | Pillar Assembly 1 RH              |
| 2  | 1 X | Pillar Assembly 1 LH              |
| 3  | 1 X | Weld Assembly Mounting Bracket LH |
| 4  | 1 X | Weld Assembly Mounting Bracket RH |
| 5  | 1 X | Jeep Wrangler Mounting Bracket RH |
| 6  | 1 X | Jeep Wrangler Mounting Bracket LH |
| 7  | 4 X | Spacer 19X12_5X18                 |
| 8  | 4 X | Spacer 19X12_5X12                 |
| 9  | 4 X | M8 x 30 Button Head Bolt          |
| 10 | 4 X | M6 X 20 X 2 Flat Washer           |
| 11 | 4 X | M6 X 80 Cap Screw                 |
| 12 | 4 X | M8 X 16 Button Head Bolt          |
| 13 | 2 X | 38mm Ribbed Tube Insert           |

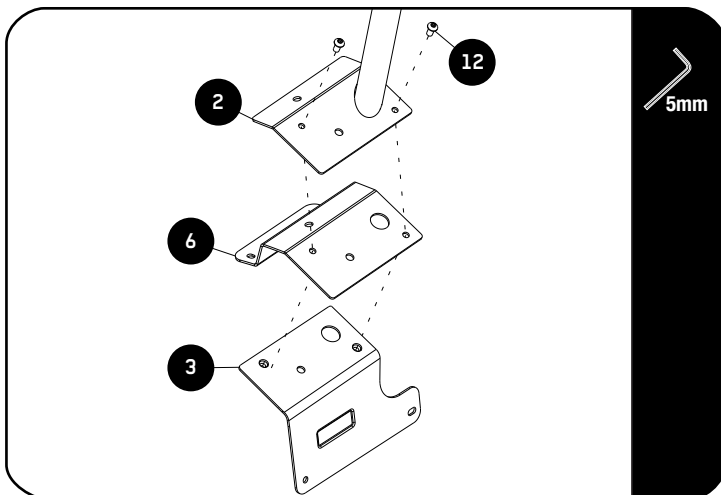
**IN THE BOX**

|    |     |                   |
|----|-----|-------------------|
| 14 | 2 X | VBH Tape 100mm    |
| 15 | 4 X | M8 X 20 Hex Bolt  |
| 16 | 4 X | M8 Nyloc Nut      |
| 17 | 4 X | M8 Nut Cap        |
| 18 | 4 X | M6 X 80 Cap Screw |

**TOOLS NEEDED****JEEP WRANGLER JL (EXCL V8 392 / EU DIESEL / 4XE) FITMENT****FIGURE 1.1**


**JEEP WRANGLER JL (EXCL V8 392 / EU DIESEL / 4XE) FITMENT**

2.1



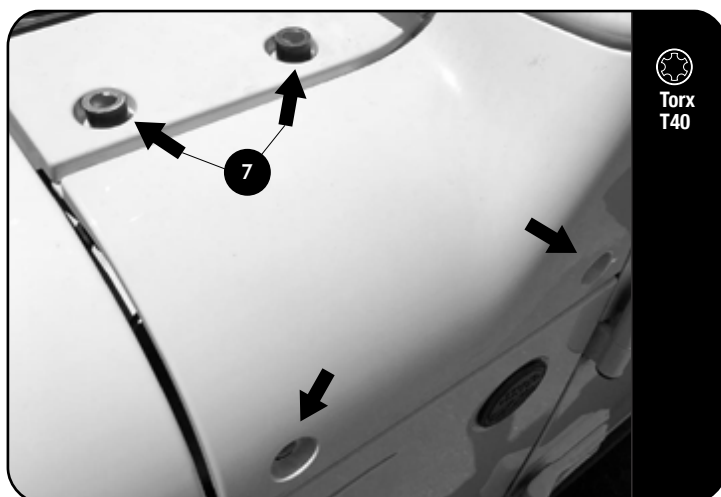
Assemble the LH Pillar Assembly (Item 2) to the Jeep Wrangler V8 (392) Mounting Bracket LH and Weld Assembly Mounting Bracket LH (Item 3 & 6) using M8 x 16 Button Head Bolts (Item 12)

Do this for both LH and RH Pillar Brackets.


**Tightening Torque:**

M8 : 15-20Nm / 11.06 ft lb - 14.75 ft lb

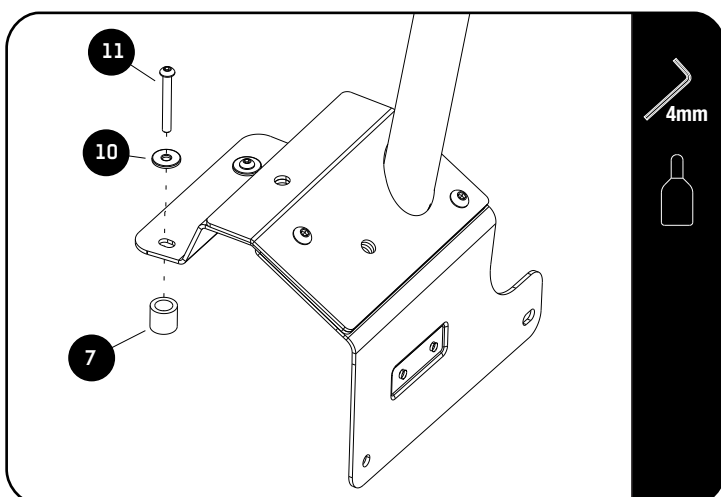
2.2



Using a T40 Torx Wrench, remove the four bolts holding the Corner Cover in place.

Place two Spacers 19x12x18 (Item 7) into the two top recesses as shown.

2.3



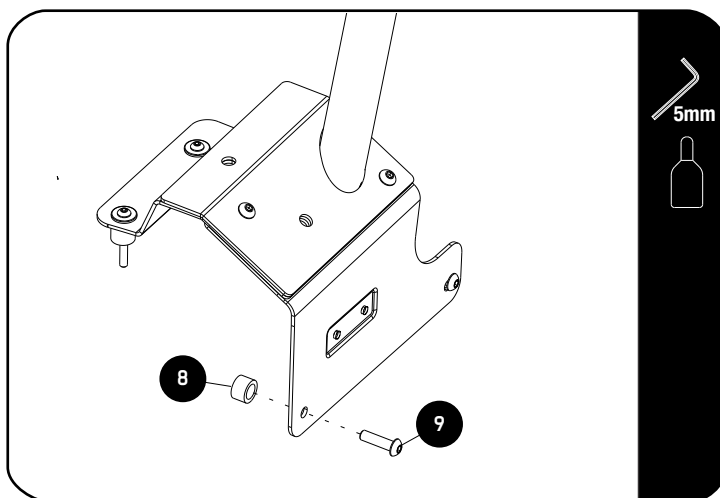
Apply a small bead of thread locker to the button head screws.

Carefully place the Front Pillar assembly onto the two top Spacers (Item 7), aligning the holes.

Loosely assemble to the vehicle using M6 x 50 Button Head Bolts and M6x20x2 Flat Washers (Items 10 & 11).

**DO NOT FULLY TIGHTEN.**

2.4



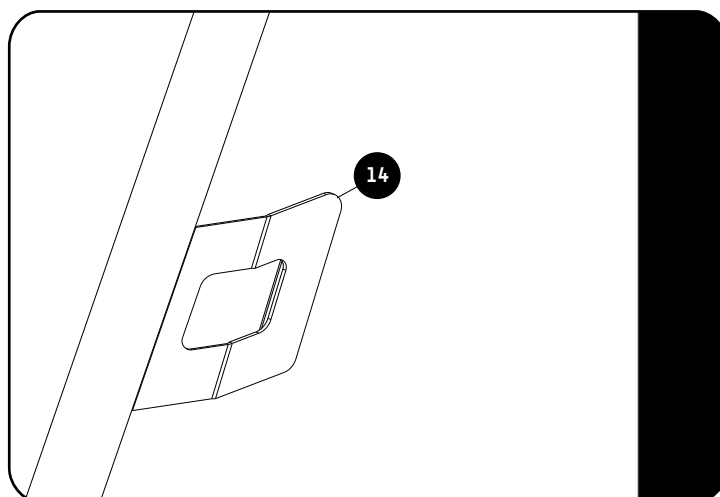
Place two Spacers 19x12x12 (Item 8) into the two side recesses shown in 2.2, between the Front Pillar assembly and the Corner Cover.

Loosely fit the Front Pillar assembly using two M8 x 30 Button Head Bolts (Item 9). Apply a small bead of thread lock to the button head bolts.

Make sure the Front Pillar Assemblies are straight, using the door shut line as a guide.

Loosly fit the Rack to The Front Pillar Brackets.

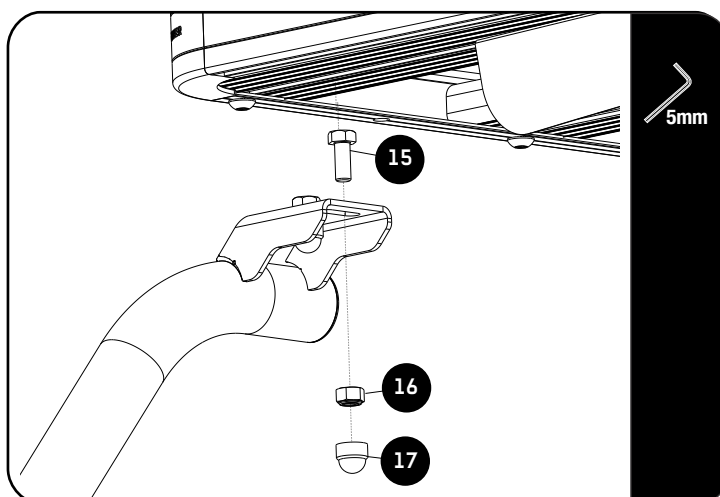
2.5



Remove the backing from the VHB tape taking care not to touch the A pillar. Align the pillar bracket parallel with the door shut line and then press it firmly against the A pillar. Repeat this step on the opposite side



**TIP:** you can use a ratchet strap to ensure both the pillar brackets remain in place while tightening the brackets to the rack.



Fit your Roof Rack to the Front Pillar Brackets using M8 x 20 Hex Head Bolts and M8 Nyloc Nuts (Items 15,16) as shown

Center the rack and fully tighten. Finish off by placing M8 Nut Caps (Item 17) over the M8 Nyloc Nuts. Fully tighten all fasteners.



**Tightening Torque:**

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

M8 : 15-20Nm / 11.06 ft lb - 14.75 ft lb



CHECK ONLINE FOR THE LATEST FITMENT GUIDE

WWW.FRONT RUNNER VEHICLE OUTFITTERS.COM

## 1 GET ORGANIZED

### IN THE BOX

|    |     |                                            |
|----|-----|--------------------------------------------|
| 1  | 1 X | Pillar Assembly 1 RH                       |
| 2  | 1 X | Pillar Assembly 1 LH                       |
| 3  | 1 X | Jeep Wrangler V8 (392) Mounting Bracket RH |
| 4  | 1 X | Jeep Wrangler V8 (392) Mounting Bracket LH |
| 5  | 1 X | Weld Assembly Mounting Bracket RH          |
| 6  | 1 X | Weld Assembly Mounting Bracket LH          |
| 7  | 4 X | Spacer 19X12_5X18                          |
| 8  | 4 X | Spacer 19X12_5X12                          |
| 9  | 4 X | M8 x 30 Button Head Bolt                   |
| 10 | 4 X | M6 X 20 X 2 Flat Washer                    |
| 11 | 4 X | M6 X 50 Button Head Bolt                   |
| 12 | 4 X | M8 X 16 Button Head Bolt                   |
| 13 | 2 X | 38mm Ribbed Tube Insert                    |

### IN THE BOX

|    |     |                   |
|----|-----|-------------------|
| 14 | 2 X | VBH Tape 100mm    |
| 15 | 4 X | M8 X 20 Hex Bolt  |
| 16 | 4 X | M8 Nyloc Nut      |
| 17 | 4 X | M8 Nut Cap        |
| 18 | 4 X | M6 X 80 Cap Screw |

### TOOLS NEEDED



Torx  
T40

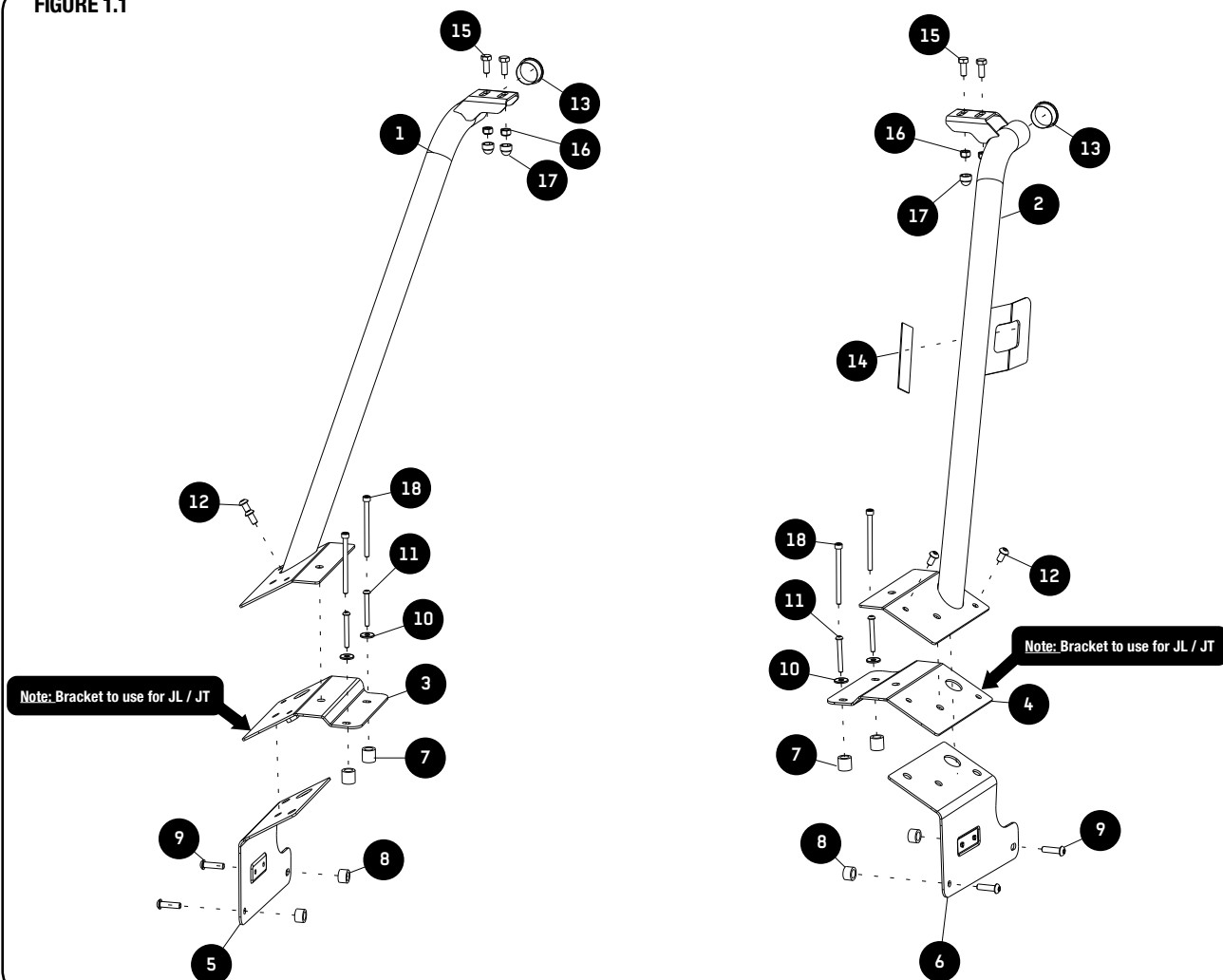
Thread Locker

Torque Wrench



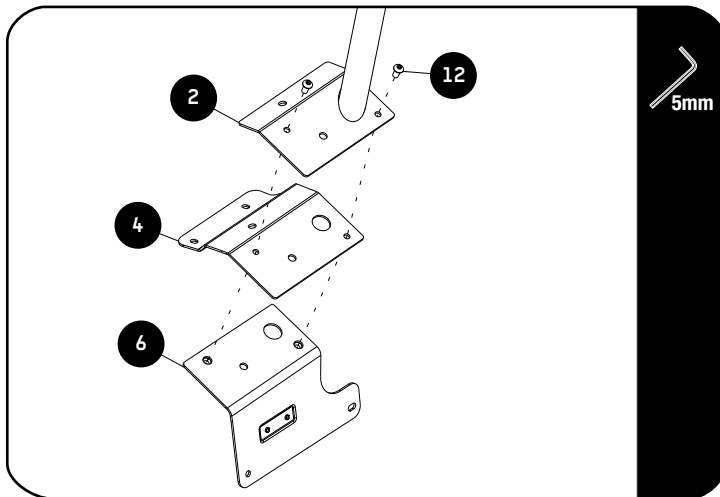
JEEP WRANGLER JL V8 (392) / EU DIESEL PILLAR CONFIGURATION. SEE PG 4 & 5 FOR FITMENT

FIGURE 1.1



## JEEP WRANGLER JL V8 392 FITMENT

3.1



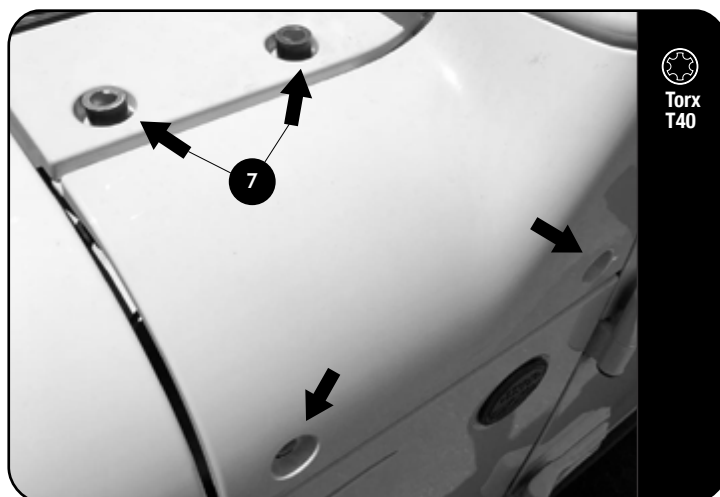
Assemble the LH Pillar Assembly (Item 2) to the Weld Assembly Mounting Bracket and Jeep Wrangler JL Mounting Bracket LH (Item 4 & 6) using M8 x 16 Button Head Bolts (Item 12)

Do this for both LH and RH Pillar Brackets.

**Tightening Torque:**

M8 : 15-20Nm / 11.06 ft lb - 14.75 ft lb

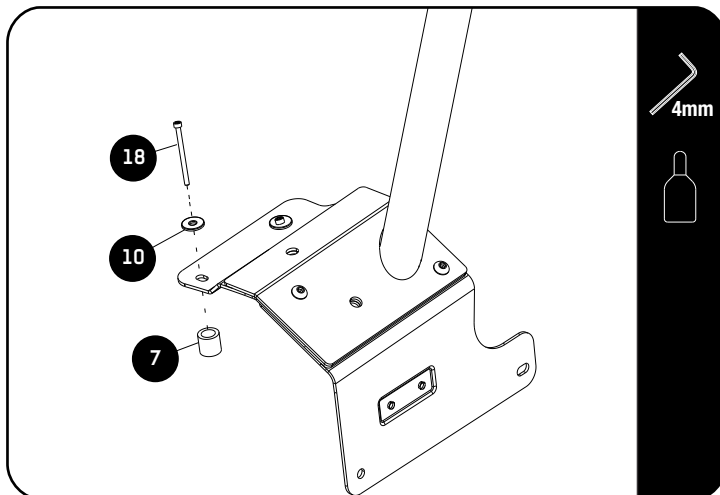
3.2



Using a T40 Torx Wrench, remove the four bolts holding the Corner Cover in place.

Place two Spacers 19x12x18 (Item 7) into the two top recesses as shown.

3.3



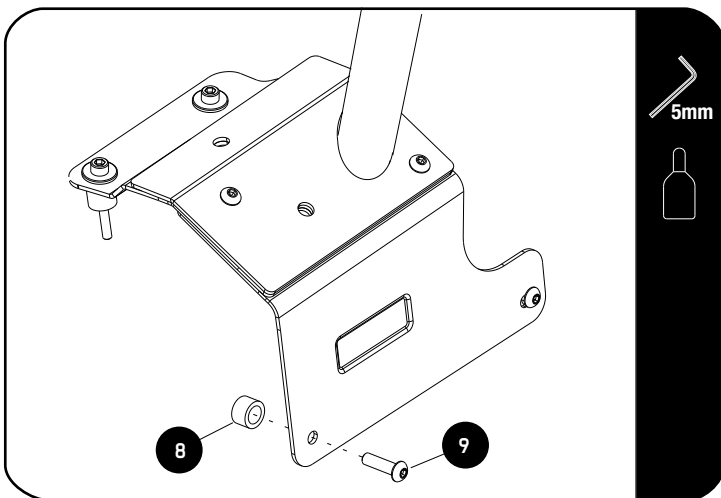
Apply a small bead of thread locker to the button head screws.

Carefully place the Front Pillar assembly onto the two top Spacers (Item 7), aligning the holes.

Loosely assemble the Front Pillar assembly to the vehicle using M6 x 80 Cap Screw Bolts and M6x20x2 Flat Washers (Items 10 & 18).

**DO NOT FULLY TIGHTEN.**

3.4



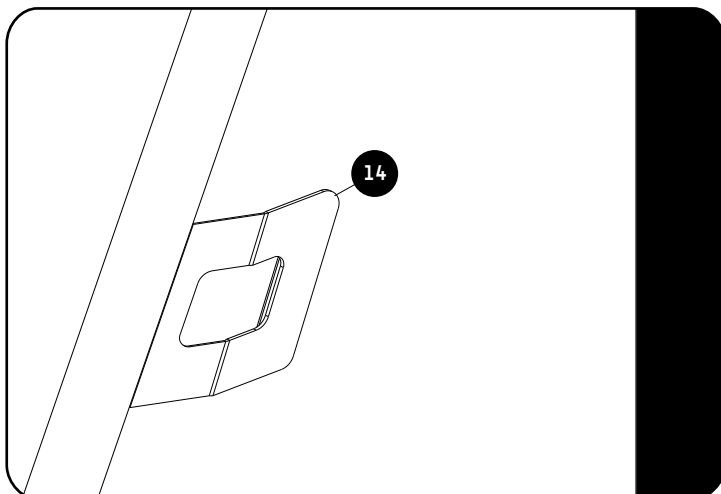
Place two Spacers 19x12x12 (Item 8) into the two side recesses shown in 3.2 between the Front Pillar assembly and the Corner Cover.

Loosely fit the Front Pillar assembly using two M8 x 30 Button Head Bolts (Item 9). Apply a small bead of thread lock to the button head bolts.

Make sure the Front Pillar Assemblies are straight, using the door shut line as a guide.

Loosely fit the Rack to The Front Pillar Brackets.

3.5

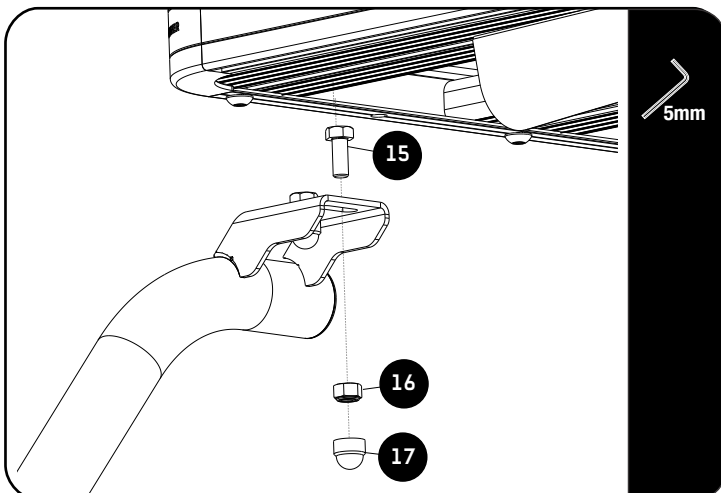


Remove the backing from the VHB tape taking care not to touch the A pillar. Align the pillar bracket parallel with the door shut line and then press it firmly against the A pillar. Repeat this step on the opposite side



**TIP:** you can use a ratchet strap to ensure both the pillar brackets remain in place while tightening the brackets to the rack.

3.6



Fit your Roof Rack to the Front Pillar Brackets using M8 x 20 Hex Head Bolts and M8 Nyloc Nuts (Items 15,16) as shown

Center the rack and fully tighten. Finish off by placing M8 Nut Caps (Item 17) over the M8 Nyloc Nuts. Fully tighten all fasteners.



#### Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

M8 : 15-20Nm / 11.06 ft lb - 14.75 ft lb

4

## FINISH

Congratulations! You did it. Take a step back and admire your work!

5

## INSTALL OTHER VEHICLE AND RACK ACCESSORIES

Now's the time to visit your favorite Front Runner Dealer in person or online.

Be sure to tag us. We love to see our gear in action! #FrontRunnerOutfitters #BornToRoam

Share your adventures on:



