## Installation Instructions 2011 – 2018 JK/JKU CMM Billet Grab Bar

Thank you for purchasing the CMM Billet Grab Bar!

You will need: 8mm socket with an extension of at least 3 inches 8mm Allen wrench

- **Step 1** Remove the center plastic trim piece from the stock grab bar. Using a thin screwdriver, trim tool, etc. It is only snapped into the grab bar. *The socket head cap screws do not retain this part to the factory grab bar.*
- **Step 2** Remove the factory bolts using the 8mm socket. *Save the bolts, they will be reused*
- **Step 3** Disassemble the CMM Billet Grab Bar. The Grab Bar is shipped assembled. You will need the 8mm Allen wrench for the ball bolt and the for the regular bolt. There is Tef-gel anti-seize lubricant applied to the threads of these bolts. Use caution not to get it on your interior.
- **Step 4** Install Stanchions. You will notice that one of the stanchions has a flat cut into the side of it that interfaces with the dash. This stanchion is to be used on the right side. There is a small indexing casting on the dash that this "clearanced" area will interface with. We have made a small center punch mark on the face just above the internal threads of the grab bar side of the stanchion to help with alignment.

The stanchions take some force to insert them through the flexible dash cover. Make sure the "clearanced" stanchion is on the right side.

**Step 5** Use the factory bolts and 8mm socket to attach the two stanchions to the dash in the factory locations.

Due to the tolerance in the way that Jeep builds the dashboards, the Grab Bar may not align exactly with stanchions. The Grab Bar has a small boss that sets into the counter bore on the stanchion. If you hold it up and insert one side and slight "flex" the opposing stanchion while applying slight pressure, it should "snap" together.

- **Step 6** The ball bolt can be installed on either side as to your personal preference. Use the 8mm Allen wrench to tighten.
- **Step 7** Install standard bolt using 8mm Allen wrench to tighten.

## ENJOY YOUR NEW CMM BILLET GRAB BAR!

If you have any technical questions, email tech@cmmoffroad.com or call: (704) 213-4319

