## 2011 – 2015 CMM Billet Grab Bar Installation Instructions

## Thank you for purchasing the CMM Billet Grab Bar!

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

5/8" socket

5/16" Allen wrench

- Remove the center plastic trim piece from the stock grab bar. This can be done with a thin screwdriver, putty knife, etc. It is only snapped into the grab bar. The socket head cap screws do not retain this part to the factory grab bar.
- Use the 8mm socket to remove the factory bolts. Save the bolts, they will be reused to attach the CMM Billet Grab Bar.
- STEP 3 Disassemble the CMM Billet Grab Bar. The Grab Bar is shipped assembled. You will need the 5/16" Allen wrench for the ball bolt and the 5/8" socket for the regular hex bolt. There is copper anti-seize applied to the threads of these bolts so use caution not to get it on your interior.

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 4 Use the factory bolts and 8mm socket to attach the two stanchions to the dash in the factory locations. Tighten these two bolts at this time.
- STEP 5 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.
- The ball bolt can be installed on either side as to your personal preference. Use the 5/16" Allen wrench to tighten it fully.
- STEP 7 The hex bolt can now be installed and tightened with the 5/8" socket.

## **ENJOY YOUR NEW CMM BILLET GRAB BAR!**

If you have any technical questions, please feel free to call: (704) 213-4319

