

CMM JK Billet Front Grab Hand Installation Instructions

Thank you for purchasing the CMM Billet Grab Handles!

You will need: 13mm socket with an extension of at least 2 inches
10mm Allen wrench
5/16" Allen wrench
3/16" Allen wrench

USE CAUTION WORKING NEAR THE WINDSHIELD!!

- STEP 1** Start on the drivers side and remove the outboard bolt next to the visor mount with the 13mm socket.
- STEP 2** On the upper a pillar there are 2 large round openings. Remove the bolt from the upper opening with the 13mm socket. Use caution to not drop the bolt into the A pillar plastic trim piece.
- STEP 3** Install the long stanchion outboard of the visor mount and tighten with the 10mm Allen wrench hand tight plus 1/2 turn to 3/4 turn more or to a max of 20 ft lbs.
- STEP 4** Install the short stanchion into the upper hole on the A-pillar. If you have an sPod and/or a hands free mic, use caution to not crush the wires between the stanchion and the A-pillar frame. Tighten this stanchion with the 10mm Allen wrench hand tight plus 1/2 turn to 3/4 turn more or to a max 20 ft. lbs.
- STEP 5** Install the 3/8-16 x 3" SHCS thru the ball mount and into the 3/8" thru hole in the Grab Handle. Holding the assembly together, thread the 3/8-16 bolt into the short stanchion on the A pillar with the 5/16" allen wrench. Do not tighten at this time. Snug and then backed off 1 full turn is a good starting point.
- STEP 6** Install the 3/8-16 x 1" SHCS into the Connector Block with the head into the counter bore. Using the 5/16" allen wrench, install this assembly into the long stanchion. The counterbores for the 1/4" bolts should be facing away from the Grab Handle. Once again, do not tighten at this time. Snug and then back off 1 full turn.
- STEP 7** Install the two 1/4-20 x 1" SHCS thru the Connector Block and into the two threaded holes in the Grab Handle. Once again, snug and then loosen 1 full turn.
- STEP 8** Evenly snug all bolts at this time. Once all bolts are snug. Fully tighten the two 3/8" SHCS to 35 ft. lbs. Fully tighten the two 1/4" SHCS to 100 in. lbs.
- STEP 9** Repeat on passenger side.

ENJOY YOUR NEW CMM BILLET GRAB HANDLES!

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

