



A Welcome Distributing Product

## Front JK GraBars Handle Installation Instructions:

### STEP 1:

Remove the (2) 8mm bolts (photo on right) in the inside upper-corner of the windshield frame, using a 13mm socket and ratchet. Use caution when removing the side bolt as it can easily fall behind the plastic cover during removal! We suggest backing the bolt out most of the way, and then use a pair of needle nose vise-grips to grab the bolt, and then finish removing. Customers have also suggested using double back sticky tape on the inside of the socket or stuffing a piece of paper towel behind the plastic cover to prevent the bolt from dropping. **(New bolts are provided with your order).**



### STEP 2:

**NOTE:** The thread-locker that Jeep is using is horrible and not needed, it's like concrete. We would recommend adding cutting oil to the OEM bolts running the bolts in and out each time, adding oil. This will clean out all the thread-locker. Then add oil to our bolts and do the same thing, they should thread right in. Don't force anything as it should be smooth. If the factory added an extra amount of thread-locker on the OEM nuts, then you might consider chasing the threads with a **M8x1.25 tap**.



Install the short 8mm bolt through the top hole of the handle, then through the short spacer. Insert the bolt with the handle and spacer into the upper hole of the windshield frame (adding oil to both bolts) **(Do not tighten! Only turn it in a couple of threads).**

Then place the long spacer onto the side hole of the windshield frame (A Pillar) and add the long 8mm bolt through the handle, and through the long spacer. Tighten the top bolt while pulling hard on the handle towards the door, now tighten the long horizontal bolt and torque both bolts 25 ft-lbs (300 in-lbs) using a 6mm hex wrench.

We use a short 3" long hex wrench and tighten it as hard as we can. We have encountered a few Jeeps where the nuts were not installed straight from the factory. If this is the case, try putting the longer side bolt into the top hole (6-8 turns) without the handle and spacer installed, and see if it is straight up and down. If not you can pull on the bolt and use it to straighten the nut.

**NOTE:** Make sure you have the left handle for the left side, and the right-handle for the right side. This is determined by the counter sunk holes for the side bolts.

**Repeat steps 1 & 2 for the other side.**



Congratulations on installing your new Solid Steel GraBars. We thank you and your family for partnering with Welcome Distributing! If you have any questions or need any additional help, don't ever hesitate to contact us!