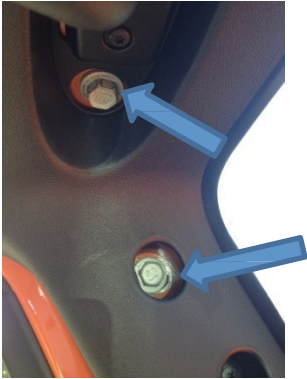




## Are your GraBars genuine?

We are proudly made in the USA by skilled American workers for fellow hardworking Americans. If your handles didn't come from us, then you likely have an inferior product that may have quality, safety, or installation concerns. Thanks for buying Genuine American made GraBars!

### FRONT GRABBARS FOR JK SERIES



**Figure A**

#### Step 1:

Remove the (2) 8mm bolts (photo on left) in the inside upper-corner of the windshield frame, using a 13mm socket and ratchet. **(Fig.A)** Use caution when removing the side bolt as it can easily fall behind the plastic cover during removal! We back out the bolt most of the way, and then use a pair of needle nose vise-grips to grab the bolt, and then finish removing. Customers have 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: We recommend adding a drop of lubricating oil to the bolts before installing to remove the thread locker Jeep puts in the threads from the factory.**

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 **(Do not tighten! Only turn it in a couple of threads.)** **(Fig.B)** 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. **(Fig.C)** Tighten the bolt until it's almost tight. Now tighten the upper bolt and torque to 25 ft-lbs (300 in--lbs) using a 6mm hex wrench. Then tighten the side bolt to 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 long side bolt into the top hole 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 WD Automotive! If you have any questions or need any additional help, don't ever hesitate to contact us!



**Figure B**



**Figure C**