

## GraBars Front & Rear Grab Handles (7-18 Wrangler Jk 4dr)

**Installation Time:** 30 mins

**Tools Required:**

- ✓ Sockets: Extension, 10mm, 13mm
- ✓ Socket wrench
- ✓ Hex wrenches: 5mm, 6mm
- ✓ Torque wrench

**Before Pictures:**



## Installation Instructions:

1. On upper driver side of the windshield, use a 13mm socket and extension to remove the 2 bolts shown.



2. Using one of the long supplied bolts, hand tighten it into both of the bolt holes from step 1. There is usually a buildup of loctite that makes this bolt want to cross thread. Thread this bolt in and out of the holes to clear out the threads. This will make install much easier in the next steps..



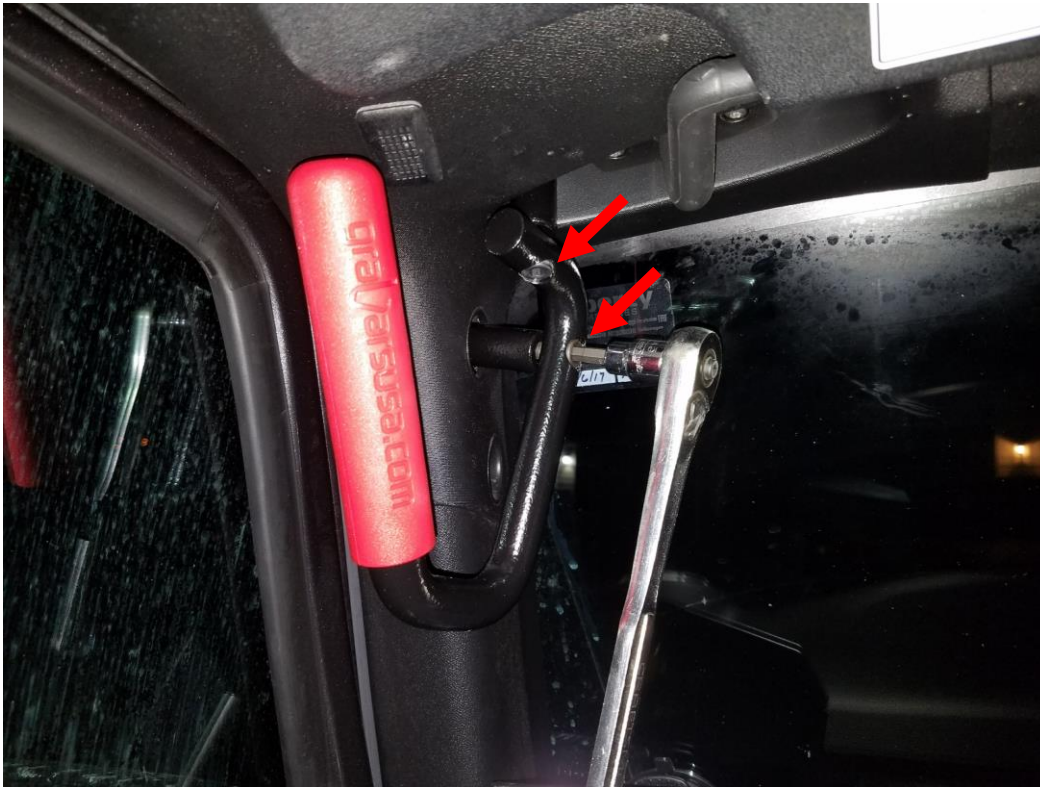
3. Using the supplied short bolt and short spacer with a 6mm hex wrench, install the handle as shown. Only thread the bolt a few turns for now. *Note: The front handles are driver/passenger side specific. The correct handle should tilt toward the window as shown below.*



4. Using the supplied long bolt and long spacer with a 6mm hex wrench, thread in the lower bolt shown.



- Using a 6mm hex wrench tighten both the upper and lower bolts. Toque both to 300 in/lbs.



- Repeat steps 1-5 on the passenger side.
- Inside the rear passenger door, use a 10mm socket to remove the 2 bolts shown.



8. Using the supplied bolts and 5mm hex wrench, install the rear handle as shown below. The handle should be facing forward. Torque both bolts to 120 in/lbs.



9. Repeat steps 7-8 on the driver side.

After Pictures:



Installation Instructions Written by ExtremeTerrain Customer John Parker 12/12/2017