## 171-13X & 371-13X & 560-13X Nerf bars for Wrangler Unlimited

Olympic 4x4 Products are serviced by our factory. We provide answers to installation questions. We ship parts ASAP. Try us before the hassle of returning Olympic 4x4 Products to your retailer or mail order specialist.

## For assistance please call (800) 777-0878.

Qty	Description	
16	Spacer tubes 2 1/2" long	Nerf bar (2)
16	3/8" X 3 1/2" hex head bolts	Mounting plate (4)

3/8" flat washers3/8" lock washers

## Tools needed

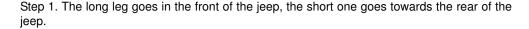
Hardware list

3/8" or ½" drive ratchet wrenches Socket wrench sizes: 9/16"

Open end/ combination wrench sizes: 9/16"

Flat head screwdriver

Jack stands, or a second pair of hands

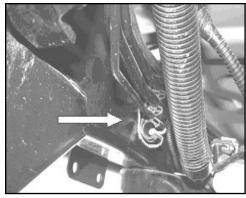


Parts list

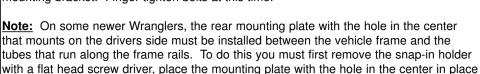
<u>Note:</u> You can install the nerf bar with the angular tube pointing up or down. You can switch them even after you install it. For serious rock crawling, install the tube pointing up so it provides extra protection for your rocker panels. For mild off-roading or to be used as a step, install the nerf bars with the tube pointing down. Rectangular nerf bars cannot be flipped.

Step 2. Position the nerf bar so that the mounting bracket sits flush against the vehicle frame. Make sure both mounting brackets are flush against the frame.

**Note:** You will find that you have a small amount of adjustment so you can decide the exact position you prefer.



Step 3. Place one of the four mounting plates on the inside of the vehicle frame and pass a 3/8" X 4" hex head bolt through a lock washer, then flat washer then the bracket on the inside of the vehicle frame, across the vehicle frame, through spacer tube, and through the flat bracket on the outside of the vehicle frame. Secure the 3/8" hex head bolt by threading it into the mounting bracket. Finger tighten bolts at this time.



then the snap-in holder will fit inside the hole in the mounting plate. The white arrow points to the spot where the tubes are mounted to the frame.

Step 4. Place the second mounting plate inside the frame across the second mounting bracket, pass a 3/8" X 4" hex head bolt through a lock washer, then flat washer then the bracket on the inside of the vehicle frame, across the vehicle frame, through spacer tube, and through the flat bracket on the outside of the vehicle frame. Secure the 3/8" hex head bolt by threading it into the mounting bracket. Finger tighten all bolts, then securely tight all bolts once everything is in place.

Step 5. Repeat steps 2-4 for the opposite side of your jeep.

Step 6. Re-check tightness on ALL nuts and bolts. Periodically check tightness on ALL nuts and bolts.



