

# 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. May not be compatible with some aftermarket suspension systems.

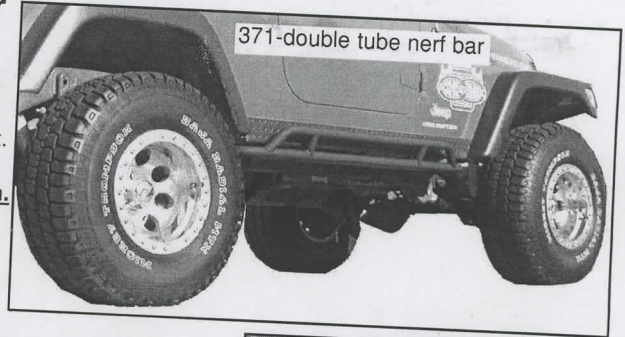
**Flare extensions must be removed to use reverse bar in up position.**  
**For assistance please call (800) 777-0878.**

## Hardware list

Qty	Description
16	Spacer tubes 2 1/2" long
16	3/8" X 3 1/2" hex head bolts
24	3/8" flat washers
8	3/8" Nylock nuts
8	3/8" lock washers

## Parts list

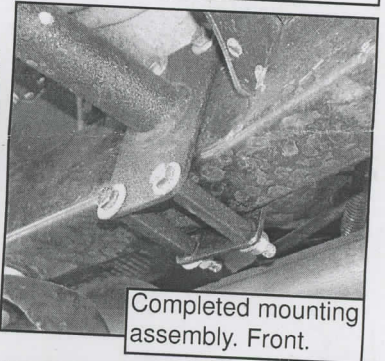
Nerf bar (2)
Mounting plate (4)



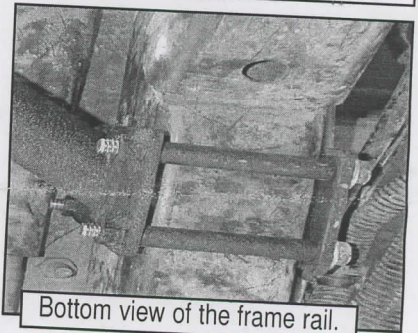
371-double tube nerf bar



560- Rectangular nerf bar



Completed mounting assembly. Front.



Bottom view of the frame rail.

## Tools needed

3/8" or 1/2" 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

Loctite (Medium removable strength if you plan on reversing your nerf bars, permanent strength if you do not plan on removing your nerf bars. Apply before assembling hardware)

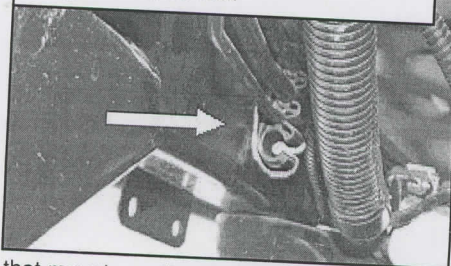
**Note:** Even though we provide Nylock nuts which are vibration resistant we suggest using loctite on all mounting hardware

Step 1. The long leg goes in the front of the jeep, the short one goes towards the rear of the jeep.

**Note:** 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.

Arrow points to the tubes that follow along the frame rail.



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

Step 3. (Front mounting) Place one of the four mounting plates on the inside of the vehicle frame and pass a 3/8" X 3 1/2" hex head bolt through a flat washer then through the bracket on the outside of the vehicle frame, across the vehicle frame, through spacer tube, and through the flat bracket on the inside of the vehicle frame. Secure with a 3/8" flat washer and nylock nut. Finger tighten bolts at this time.

**Note:** On some newer Wranglers, the rear mounting plate with the hole in the center you must first remove the snap-in holder with a flat head screw driver, place the mounting plate with the hole in the center in place 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. (Rear mounting) Place the second mounting plate inside the frame across the second mounting bracket, pass a 3/8" X 3 1/2" 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, secure the 3/8" hex head bolt by threading it into the nerf bar 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.

