

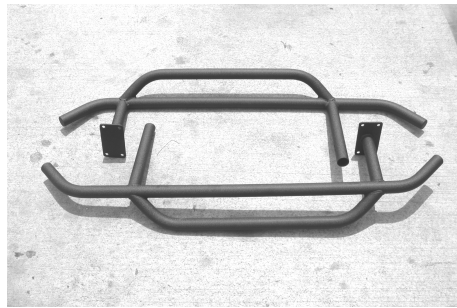
171-Reversa bars

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171- Reversa Bars installed on a TJ Wrangler Rubicon



Reversa nerf bars



Sliding mount



Mounting plates

Hardware list

<u>Qty</u>	<u>Description</u>
16	3/8" X 4" hex head bolts
32	3/8" flat washers
16	3/8" NyLock nuts
2	5/16" X 2" hex head bolts
4	5/16" flat washers
2	5/16" lock washers
2	5/16" hex nuts

Parts list

Reversa nerf bars (2)
Mounting plate (4)
Sliding mount (2)

Tools needed

3/8" or 1/2" drive ratchet wrenches

Socket wrench sizes: 1/2", 9/16"
 Open end/ combination wrench sizes: 1/2", 9/16"
 Flat head screwdriver

Note:

3/8" bolts use 9/16" wrench 3/8" nuts use 9/16" wrench
 5/16" bolts use a 1/2" wrench 5/16" nuts use 1/2" wrench

Step 1. If you have a 1997-2002 TJ wrangler, slide the front leg of the nerf bar so that it is in the shorter position and secure with the 5/16" X 2" hex head bolt, flat washers, lock washer, and 5/16" hex head nut.. For 2003 TJ Wranglers, slide the front leg of the nerf bar so that it is positioned in the longer position. Instructions are the same for YJ Wrangler.

Note: You can install the Reversa 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.

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, if not adjust the sliding legs so that the 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 the bracket on the outside of the vehicle frame, across the vehicle frame, and through the flat bracket on the inside of the vehicle frame. Secure the 3/8" hex head bolt with a flat washer and a 3/8" nylock nuts. Finger tighten bolts at this time.

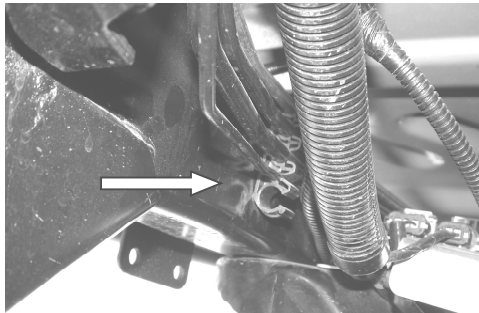


Photo 1

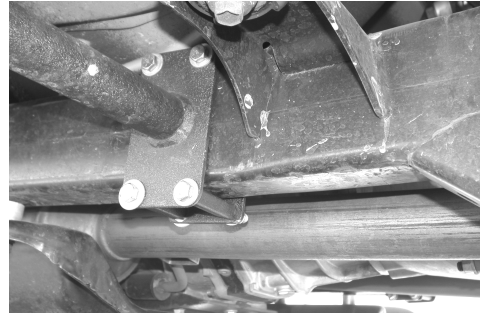


Photo 2

Note: On 2003 and newer Wranglers, the rear mounting plate on the drivers side must be installed between the vehicle frame and the tubes that run along the frame rails. To do this you must first remove the snap-in holder with a flat head screw driver, place the mounting plate in place then the snap-in holder will fit inside the hole in the mounting plate. See photo 1

Step 4. Place a second mounting plate on the inside of the vehicle frame and pass a 3/8" X 4" hex head bolt through the bracket on the outside of the vehicle frame, through the vehicle frame, and through the mounting plate on the inside of the vehicle frame. Secure the 3/8" hex head bolts with a flat washer, lock washer, and a 3/8" nylock nut. 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.

Step 7. After 500 miles or first off-road trip, whichever comes first, re-check tightness on ALL nuts and bolts.