

# Winch Mounting Plate for '87-'06 Wrangler

## Installation Manual

#92122.2900



**REQUIRED TOOLS:**  
TORQUE WRENCH  
18MM WRENCH OR SOCKET  
15 MM WRENCH OR SOCKET

**⚠ WARNING ⚠ FAILURE TO FOLLOW THESE INSTRUCTIONS  
MAY RESULT IN SEVERE INJURY OR DEATH.**

- Winch Plate is designed to accommodate standard winch mounting footprint. Should it become necessary to drill into plate, do so prior to installing on vehicle.
- Always remove jewelry and wear eye protection.
- Always use appropriate and adequate care in lifting components into place.
- Always insure components will remain secure during installation and operation.
- Always tighten all nuts and bolts securely, per the installation and operation.
- Always perform regular inspections and maintenance on the winch, winch mount and related hardware.



*For technical support or for warranty information, please call our Customer Service Line 800-745-6037.*

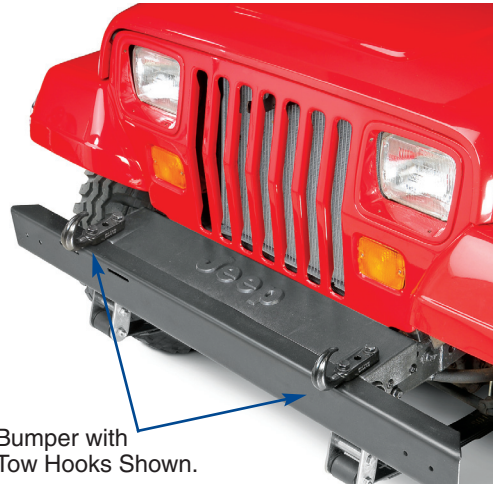


**The Trusted Source**

## Installation for 1987-1995 Wrangler



Remove Frame Cover  
Two Screws Per Side.



Bumper with  
Tow Hooks Shown.

### **General Notes:**

The included hardware for winch fairlead installation is utilized as shown. Hardware may be used for both roller and hawse style fairleads. To simplify winch installation, consider installing your winch to the winch plate prior to winch plate installation to the vehicle.

The Quadratic Winch Plate is specifically designed to work with original equipment bumpers. These instruction steps



Place Two 1/2"  
Flat Washers Over  
Threaded Holes.

are similar for a successful installation to many aftermarket bumpers. In some cases, installation may require modification to the vehicle bumper and/or the winch plate. Modifications to the Winch Plate may void warranty.

### **Step 1:**

Remove the plastic frame cover by removing the four attachment screws (2 per side). Note: Your frame cover will no longer be used with your winch plate. Remove the top bumper mount bolts (qty. 2). Do not remove the bottom bumper bolts. If your vehicle is equipped with tow hooks, remove and retain the hooks and hardware as these longer bolts will be needed for reinstalling your hooks onto your winch plate and you will not use the 4 supplied 1/2" x 13 x 1-1/2" bolts with 1/2" lock washers.

### **Tow Hook Note:**

Tow hook installation is optional. If you wish to add tow hooks, consult with one of our Quadratic sales representative.



**The Trusted Source**

## Installation for 1987-1995 Wrangler (Continued)



Position Winch Plate While Aligning All Four (4) Bolts.



Winch Plate with Tow Hooks Installed.

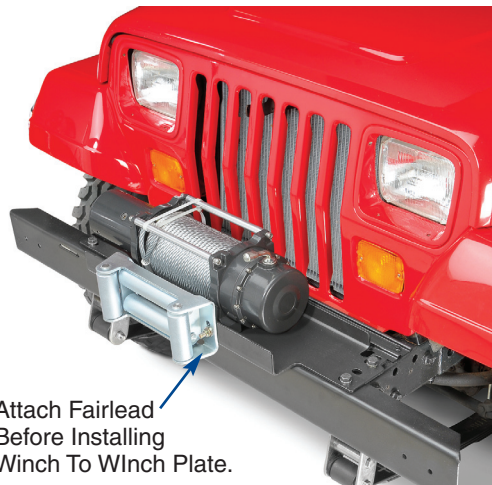
### Step 2:

Place (qty 2) of ½" flat washers over the threaded holes on left and right frame rails as shown. These act as spacers to offset the thickness of the factory bumper so the winch plate installs flat.

manufacturer's recommendations. The Quadratec supplied fasteners (10mm x 1.5mm bolts and 10mm serrated flange head lock nuts) for winch fairlead installation are recommended.

### Step 3:

Position the Quadratec winch plate while noting the alignment of all four threaded bolt holes on the vehicle's frame. Install the 4 supplied ½" x 13 x 1-1/2" bolts with ½" lock washers through each hole as shown. Apply anti-seize compound to bolt threads. If equipped with tow hooks, reinstall them now with their original hardware. Do not begin to tighten bolts until all four bolts are easily started. Care must be taken to examine the condition of all threaded holes and to avoid cross threading fasteners. Torque all four bolts to 75 ft. lbs. Winch Plate installation is now complete. Install winch according to



Attach Fairlead Before Installing Winch To Winch Plate.



**The Trusted Source**



## Installation for 1997-2006 Wrangler



Remove Frame Cover  
Two Screws Per Side.

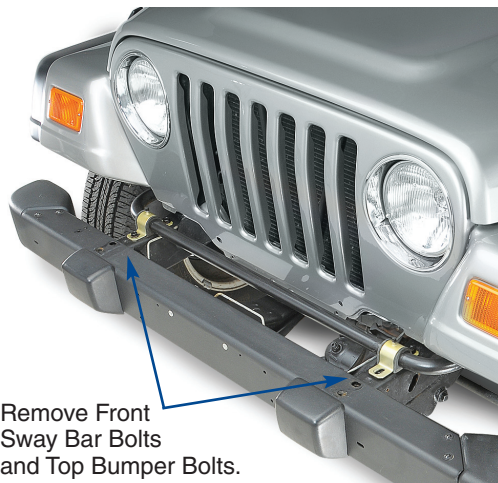


Bumper with  
Tow Hooks Shown.

### **General Notes:**

The included hardware for winch fairlead installation is utilized as shown. Hardware may be used for both roller and hawse style fairleads. To simplify winch installation, consider installing your winch to the winch plate prior to winch plate installation to the vehicle.

The Quadratic Winch Plate is specifically designed to work with original equip-



Remove Front  
Sway Bar Bolts  
and Top Bumper Bolts.

ment bumpers. These instruction steps are similar for a successful installation to many aftermarket bumpers. In some cases, installation may require modification to the vehicle bumper and/or the winch plate. Modifications to the Winch Plate may void warranty.

### **Step 1:**

Remove plastic frame/sway bar cover by removing the four attachment screws (2 per side). Note: This cover will no longer be used with your winch plate. Remove the top bumper mount bolts (qty. 4). Do not remove the bottom bumper bolts. If your vehicle is equipped with tow hooks, remove and retain the hooks and hardware as these longer bolts will be needed for reinstalling your hooks onto your winch plate and you will not use the 4 supplied  $\frac{1}{2}$ " x 13 x 1-1/2" bolts with  $\frac{1}{2}$ " lock washers.

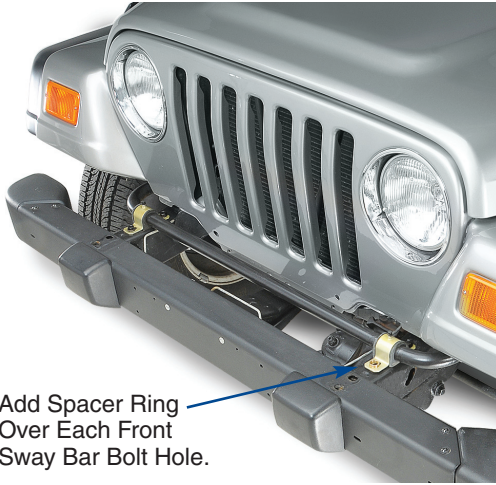
### **Tow Hook Note:**

Tow hook installation is optional. If you wish to add tow hooks, consult with a Quadratic sales representative.



**The Trusted Source**

## Installation for 1997-2006 Wrangler (Continued)



Add Spacer Ring Over Each Front Sway Bar Bolt Hole.



Position Winch Plate While Aligning All Four (4) Bolts.

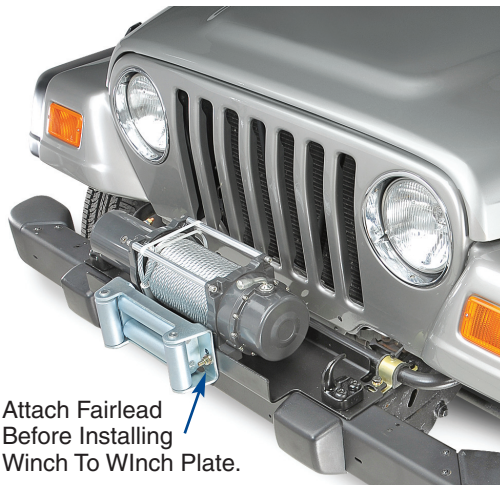
### **Step 2:**

Remove the left and right sway bar retainer bolts. Note: Only remove the front retainer bolts. (one per side).

Finally, tighten all four 1/2" bumper bolts to 75 ft. lbs. Winch plate installation is now complete.

### **Step 3:**

Position the Quadratec winch plate over all six threaded bolt holes. Note: Care must be taken to examine the condition of all threaded holes to avoid cross threading fasteners. Loosely install the 4 supplied 1/2" x 13 x 1-1/2" bumper bolts with 1/2" lock washers on each as shown but do not tighten at this time. If equipped with tow hooks, loosely reinstall them now with their original hardware. Do not begin to tighten any bolts until all six bolts winch plate bolts are started. Install the 2 supplied 10mm x 1.5mm x 50mm sway bar mount bolts and fully tighten to 32 ft. lbs.



Attach Fairlead Before Installing Winch To Winch Plate.



**The Trusted Source**

Revised 12 / 2011