



RockJock® Professional OffRoad Products presents:

## CE-9033TJ Tow Bar Mounting Kit & CE-9033F Tow Bar Installation Instructions

### Fits

- 1997-2006 Jeep TJ Wrangler & LJ Unlimited

### Kit Includes

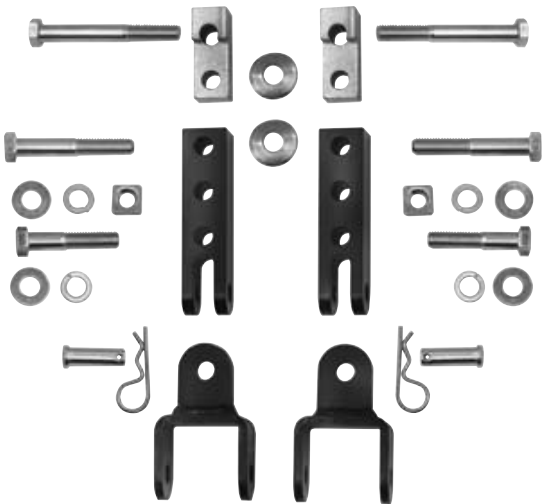
#### Tow bar mounting kit includes the following:

- 2- Gold iridated frame bracket adaptors
- 2 - Black powder coated frame brackets
- 2 - Black tow bar end adaptors
- 2 - 1/2" x 1 1/2" Clevis Pins
- 2 - Hair Pins
- 2 - 1/2"-13 x 4" bolts
- 2 - 1/2"-13 x 3" bolts

- 2 - 1/2"-13 x 2 1/2" bolts
- 4 - 1/2" Flat Washers
- 4 - 1/2" Lock Washers
- 2 - 1/2"-13 Special Curved Nuts
- 2 - 1/2" Curved Washers

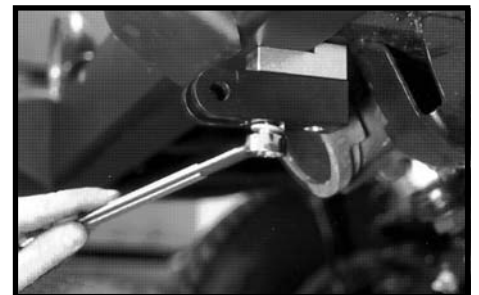
#### Tow bar includes the following:

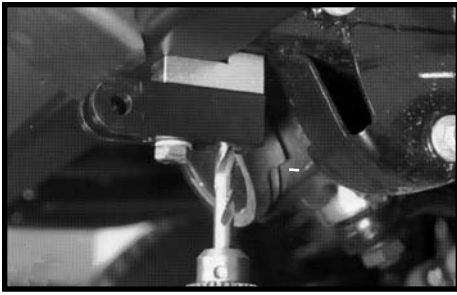
- 1 - Tow Bar Assembly
- 1 - Universal Safety Chain Kit



### Instructions

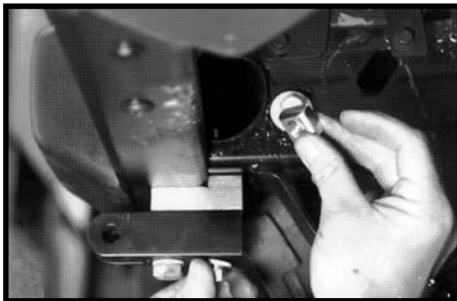
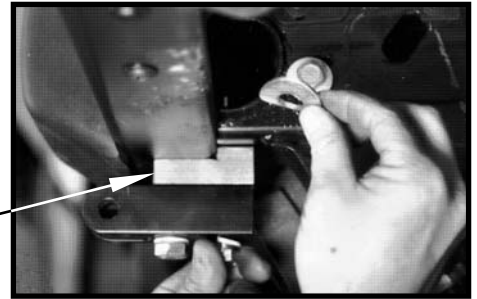
1) Remove lower front bumper attaching bolt from the bottom side of the bumper. If you are using the TJ's stock bumper, you will use the black frame brackets and the gold bracket adaptors as shown in the picture. If you are using the Currie bumper, you will use only the black frame brackets, but you will use the 1/2" flat washers, 2 on each side, to take up the gap behind the end of the bumper that the step in the gold bracket accounts for. Insert a bolt with lock washer through the front bracket hole and snug the bracket down to the frame. You will use the 2 1/2" bolts in a Currie bumper application, and the 3 1/4" bolts in the stock bumper application.





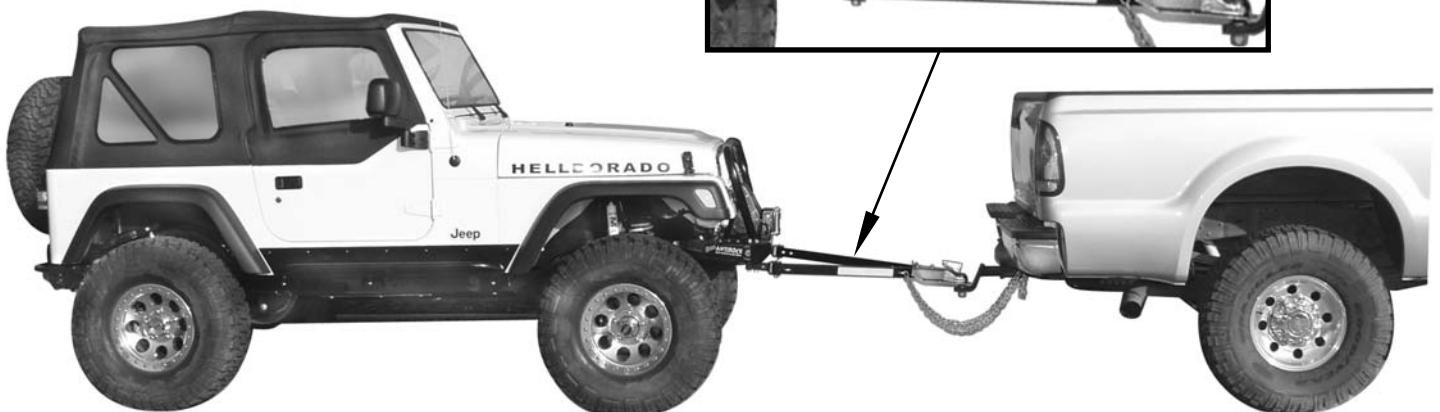
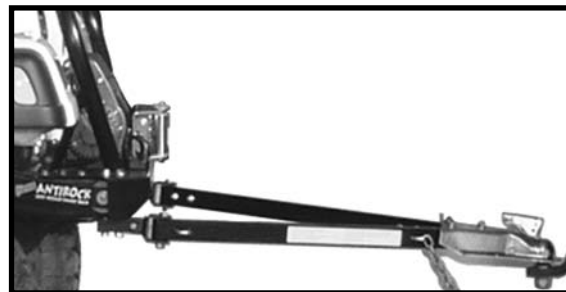
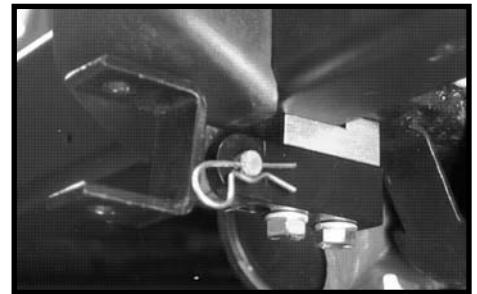
2) Now, using the bracket as a template, center punch the back hole in the bracket, and drill the hole out with a 1/2" drill bit. In a stock bumper application the drill will hit the back edge of the bumper and you will have to drill through this edge of the bumper. This hole will drill all the way through the tube front crossmember of the frame.

3) In the stock bumper application you will want to use the 1/2"-13 x 4" bolt with a lock washer in the back hole. For the Currie bumper application you will use the 1/2"-13 x 3" bolts here. Slide the bolt up until it's threads protrude into the front tube crossmember and then insert the 1/2" curved washers onto them and rotate them so that they seat down into the curve in the bottom of the tube. Again the Currie bumper application will use the 1/2" flat washers to take up the step behind the back edge of the bumper so the black frame brackets will sit level with the bottom of the bumper.



4) Use the square nut with the curve on one side inside the tube to thread the back bolt into. Make sure you put the curved side of the nut down so that it mates with the curve in the washer. Now you may torque all of the bracket attaching bolts to 80 ft. lbs.

5) The tow bar end adaptors are installed into the frame brackets using the clevis pins and the hair pins to retain them. The CE-9033F tow bar assembly available through Currie Enterprises includes another style of tow bar adaptor ends already installed onto it. You will have to remove these ends off of the tow bar and install the ends that are included in the CE-9033TJ kit shown in this step.



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