



BRAWLER FRONT XJ

Parts List:

- 2- Nutplates
- 2- 1/2" x 1 1/2" Long Bolts
- 2- 1/2" Washers
- 4- 7/16" x 1 1/2" Long Bolts
- 4- 7/16" Lock Washers
- 4- 7/16" Nuts
- 8- 7/16" Washers



The Brawler series bumper is designed for 1984 to 2002 Jeep Cherokees. This bumper can be used with or without a winch installed (It is recommended to install the winch PRIOR to the install of the bumper). The Brawler bumper for the XJ's incorporates a steering box brace on the driver side outboard "frame rail"; designed to re-enforce a potential weak point.

OPTIONAL WINCH INSTALL

- Step #1- Bolt the fairlead onto the front of the Brawler Bumper using the hardware provided with the winch.
- Step #2- Set the winch into place on the top of the mounting plate. From underneath, use hardware provided by the winch manufacture to secure the winch into position.

BRAWLER BUMPER INSTALL

- Step #1- Remove the front valance, rubber shield, and everything connecting the front fenders and bumper.
- Step #2- Remove the vacuum canister the passenger side, located on the back side of the bumper using a 10mm socket.
- Step #3- Remove the six bolts securing the stock bumper to the frame, using a 15mm socket. Save two of these bolts for use in mounting the Brawler Bumper.
- Step #4- Remove the stock bumper from the vehicle.



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Step #5- On models up to 1996, trim the bottom of the front fenders even with the bottom of the side marker lights. This is not required on 1997 and later model XJ's.

Step #6- Remove front splash guard, located in the front between the "frame rails", using a 7mm wrench or socket.

Step #7- Drill a $\frac{1}{4}$ " hole in the front of the passenger side fender support (triangular in shape), $6\frac{3}{4}$ " from the existing hole, centered in the web of the support.

Step #8- Hammer the lip on the bottom of the bumper mount flat with the bottom of the vehicle, do this for both sides. This is the lip that runs horizontally across the front, with the rear $\frac{1}{4}$ " protruding down at a 45 degree angle.

Step #9- Locate the oval shaped holes in the front cross member; insert the provided nut plates through these holes.

Step #10- Remove the four clip nuts used to mount the stock bumper located on the front of both of the "frame rails".

Step #11- Remove the two lower bolts that hold the steering box to the frame. These are located on the outside of the frame rails just behind the mounting holes for the factory bumper.

Step #12- Slide the Brawler Bumper into place. (This is where one should bribe a friend with a gourmet meal as repayment, such as your local 99 cent burger joint). Align mounting brackets with holes used to mount stock bumper.

Step #13- Use the stock mounting bolt for the rear bolt on each side of the bumper. For the other two bolts, use the supplied $\frac{7}{16}$ " x $1\frac{1}{2}$ " bolts, nuts and washers (The $\frac{1}{2}$ " hardware supplied will be used to secure the Brawler Bumper to the nut plates installed in step nine). DO NOT tighten these bolts at this time.



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Step #14- Loosely, re-install the two lower bolts for the steering box.

Step #15- Tighten all mounting bolts for the Brawler Bumper. The mounting bolts torque should be 80 ft-lbs, the steering box bolts torque should be 70 ft-lbs.

Step #16- Mount the vacuum canister using the original screws to the fender support that was drilled in step six.

Step #17- Go see if you can leave some paint on a few rocks!

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