



# Installation Instructions:

Bumper (Part # SB76810)

1984-2001 XJ Jeep Cherokee XRC Front Bumper

**NOTE:** Carefully read entire instructions thoroughly before attempting to install this part.

Parts Included	Qty
93-7761 XJ XRC Front Bumper	1
93-7760 Bumper Mount Plate	2
90-7758 Nut Plate: Pass side frame rail	1
90-1051 Frame Rail Spacer: 2"	2
90-6866 Hardware Pack: Bumper	1
1/2" X 3 1/2" HEX BOLT GR. 8	2
7/16" X 1 1/4" HEX BOLT GR. 8	5

Parts Included	Qty
7/16" X 4" HEX BOLT GR. 8	3
7/16" SAE HARDENED FLAT WASHER	12
7/16" STOVER NUT GR. C	2
1/2" USS HARDENED FLAT WASHER	2
1/2" STOVER NUT GR. C	2
10mm-1.5 X 40mm HEX BOLT 10.9	6
10mm HARDENED FLAT WASHER	6

## INSTALLATION:

**Step 1:** Unbolt and remove the factory front bumper, end caps, valence and hardware from the vehicle. *NOTE: Be sure to unclip the factory fog light wiring harnesses if equipped*

**IMPORTANT!:** If you have a first generation Jeep Cherokee you will need to cut the front fenders before bumper can be installed. Draw a cut line on the fenders that is even with the bottom of the grill. Using a cut-off wheel, plasma cutter, Sawz-all or another suitable cutting tool, cut along the previously applied line, through the fender and flare at the same time. Once fenders have been cut, finish sand, prime and paint the trimmed areas with a quality touch-up paint that matches your vehicle. (Fig A)



(Fig A)



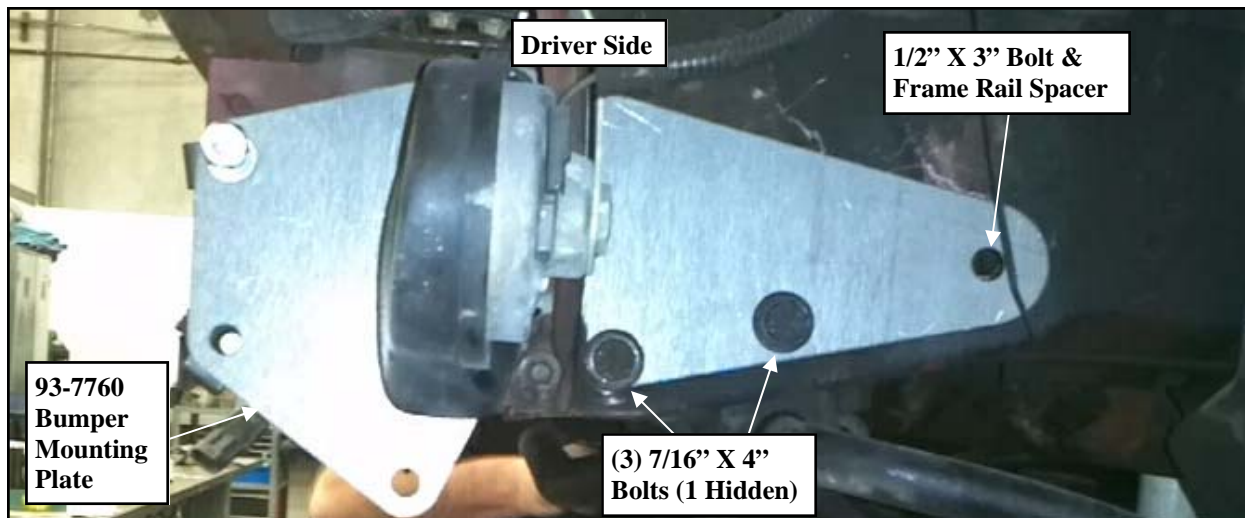
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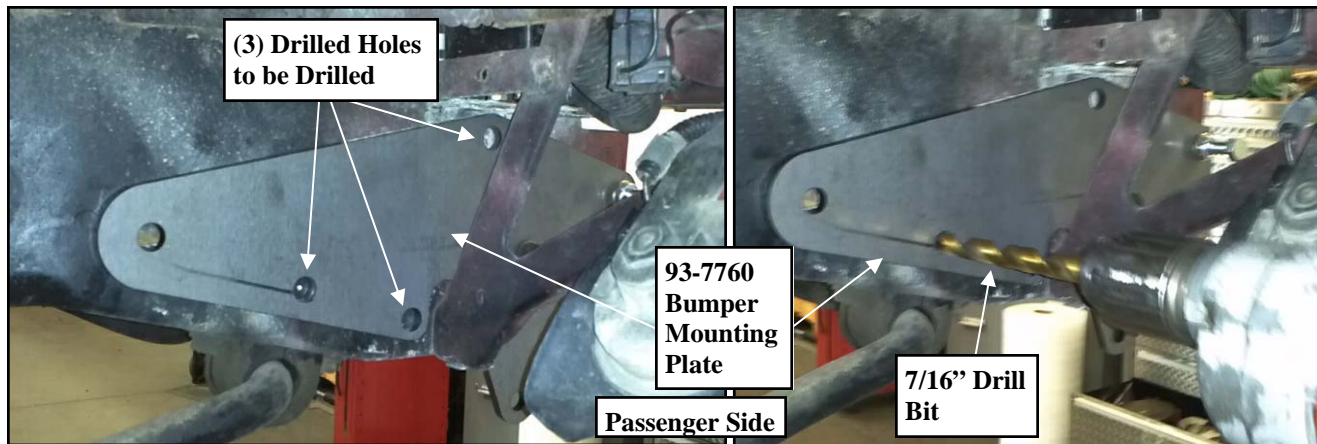
**Step 2:** On the driver's side of the vehicle, remove the (3) OE steering box bolts. Be sure to support the steering box after unbolting it. (Fig B)

**Step 3:** Install (1) front bumper mount plate (93-7760) to the outside of the frame rail. Secure the mount plate and the OE steering box to the frame rail using the (3) provided 7/16" X 4" bolts and hardware in the OE steering box bolt holes. Install the 1/2" X 3 1/2" bolt, 2" spacer (90-1051 inside the frame) and hardware into the rear most hole in the mounting plate. **NOTE: Be sure the (2) front OE bumper mounting plate bolt holes line up with the remaining holes in the front bumper mount (93-7760).** (Fig B)



(Fig B)

**Step 4:** On the passenger side of the vehicle, install (1) front bumper mount plate (93-7760) to the outside of the frame rail. With the bracket secured in it's proper position, use the (3) middle holes in the mounting plate as a template, center punch and drill through the outer wall of the frame **ONLY!** **NOTE: Be sure the (2) front OE bumper mounting plate bolt holes line up with the front holes in the front bumper mount (93-7760) before drilling.** (Fig C)



(Fig C)





## Installation Instructions: Bumper (Part # SB76810) 1984-2001 XJ Jeep Cherokee XRC Front Bumper

**Step 5:** Insert the nut plate (90-7758) into the front opening of the passenger side frame rail. Secure the mounting plate through the frame to the nut plate (90-7758) using the (3) supplied 7/16" X 1 1/4" bolts and hardware. (Fig D)



(Fig D)

**Step 6:** Install the 1/2" X 3 1/2" bolt, 2" spacer (90-1051 inside the frame) and hardware into the rear most hole in the mounting plate. (Fig D)

**Step 7:** *NOTE: This step might require 2 people.* Raise the new XRC front bumper (93-7761) up into place and align the bumper mounting holes with holes on the bumper mounting plates. Secure using the supplied (6) 10mm X 40 bolts and washers. Insert the (2) 7/16" X 1 1/4" bolts and hardware into the remaining lower holes and secure using the supplied hardware. (Fig E)



(Fig E)



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**Step 8:** Level the bumper and torque all mounting hardware according to the chart on page?? or manufacturers specifications.

**Step 9:** Installation is now complete.

Use this only as a guide for hardware without a called out torque specification in the instruction manual.

<b>Bolt Torque and ID</b>						
Decimal System			Metric System			
All Torques in Ft. Lbs. Maximums						
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9
5/16	15	20	M6	5	9	12
3/8	30	45	M8	18	23	27
7/16	45	60	M10	32	45	50
1/2	65	90	M12	55	75	90
9/16	95	130	M14	85	120	145
5/8	135	175	M16	130	165	210
3/4	185	280	M18	170	240	290

<p style="text-align: center;">1/2-13x1.75 HHCS    <b>Grade 5    Grade 8</b> (No. of Marks + 2)</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  D Nominal Diameter (Inches)         </div> <div style="text-align: center;">  T Thread Count (Threads per Inch)         </div> <div style="text-align: center;">  L Length (Inches)         </div> <div style="text-align: center;">  X Description (Hex Head Cap Screw)         </div> </div>	<p style="text-align: center;">M12-1.25x50 HHCS</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  D Nominal Diameter (Millimeters)         </div> <div style="text-align: center;">  T Thread Pitch (Thread Width, mm)         </div> <div style="text-align: center;">  L Length (Millimeters)         </div> <div style="text-align: center;">  X Description (Hex Head Cap Screw)         </div> </div>
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#### Product cleaning and maintenance instructions

**Stainless Steel Finish** – Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap, window or glass cleaner may be used to clean the finish. **Dual state powder coat finish** – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish, you may wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or was that contains abrasive that could damage the finish. **Textured coated finishes** should be cleaned with a mild soap on a damp sponge. Do not apply polish or was that requires to be removed by means of buffing. This type of wax is commonly used at car wash facilities. **Chrome Finish** – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish you should wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or was that contains abrasive that could damage the finish.