



## Installation Instructions:

(Part # SB76900)

1997-2006 Jeep TJ

SRC 6-Piece Roll Cage Kit

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

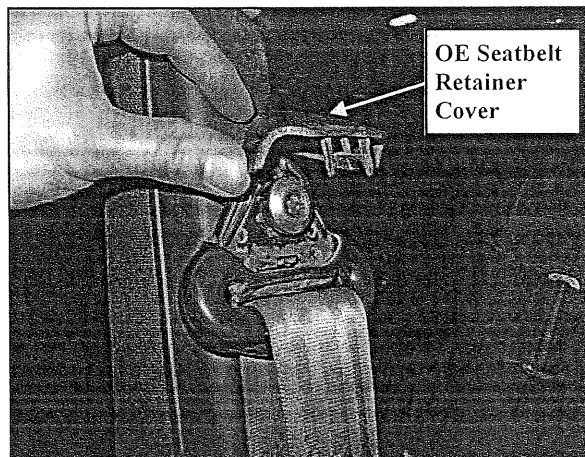
<u>Parts Included:</u>	<u>Qty</u>	<u>Parts Included:</u>	<u>Qty</u>
94-7620 A-Pillar: Drvr	1	5/16" X 1" Button Head Bolt	6
94-7624 A-Pillar: Pass	1	5/16" X 7/8" Socket Head Bolt	32
94-8211 Dash Bar	1	5/16" X 1" Socket Head Bolt	48
94-8213 Overhead Bar	1	5/16" X 1 1/4" Socket Head Bolt	12
94-8216 Rear Crossbar: Drvr	1	94-4344 Clamp Halves	8
94-8218 Rear Crossbar: Pass	1	94-4407 Large Clamp Halves	12
94-8220 Rear Bar	1	94-4408 Main Support Cage Mount	2
90-6849 Hardware Pack:	1	90-7628 Nut Plate	6

**IMPORTANT!:** This kit will not work in conjunction with a factory sound bar.

### INSTALLATION:

**Step 1:** Unbolt and remove the soft top or hard top. Including door surrounds and all hardware.

**Step 2:** Carefully, open all the plastic seat belt shoulder strap retainer covers.





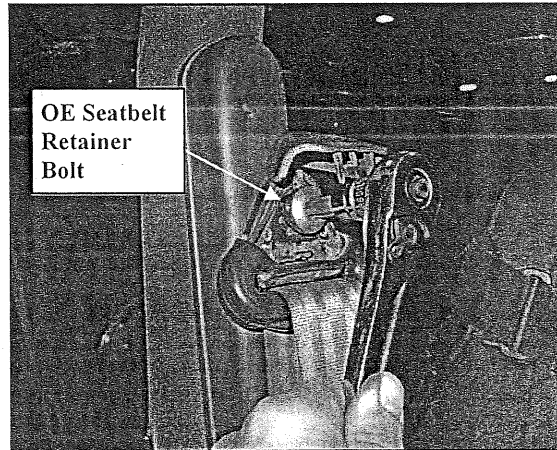
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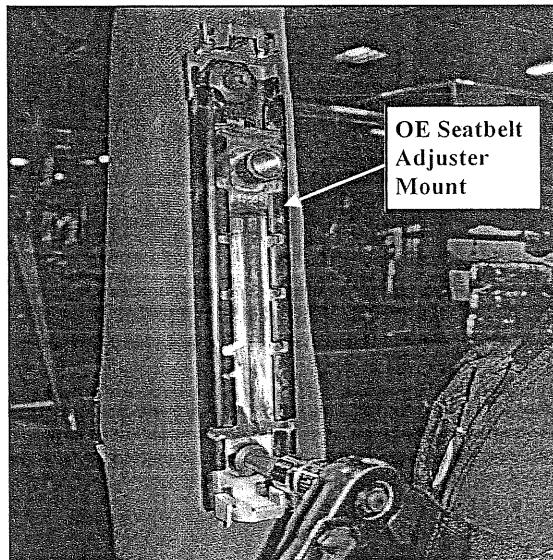
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**Step 3:** Unbolt and remove the front driver and passenger shoulder straps. Save hardware for reinstallation.



**Step 4:** Unbolt and remove the shoulder strap adjuster mounts from the vehicle. Save hardware for reinstallation.

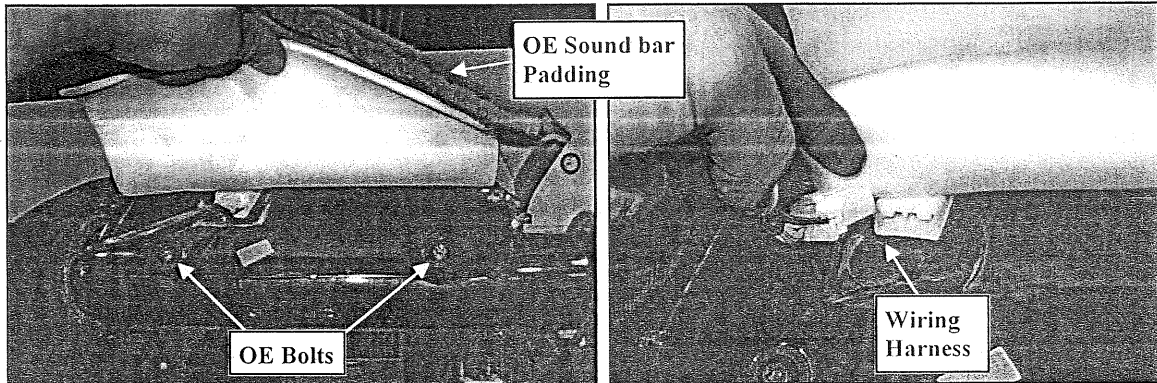




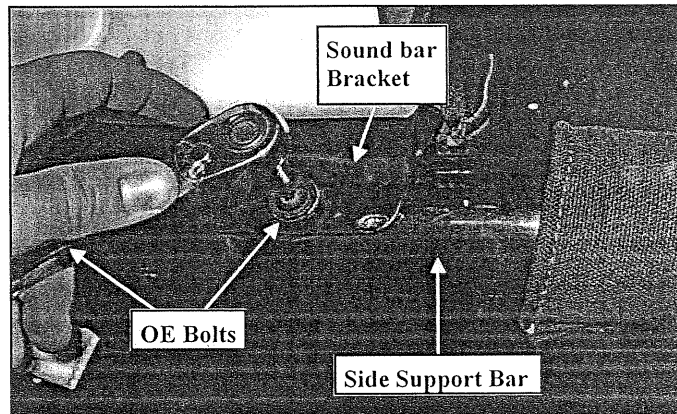
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**Step 5:** Remove the padding from the sound bar.



**Step 6:** Pull the padding to one side of the side support bars to reveal the OE sound bar bolts and wiring harness. Unclip the wiring harness.



**Step 7:** Remove the (2 per side) OE bolts connecting the OE side support bars to the soundbar bracket.

**Step 8:** Unzip and remove all factory padding from the factory roll cage.





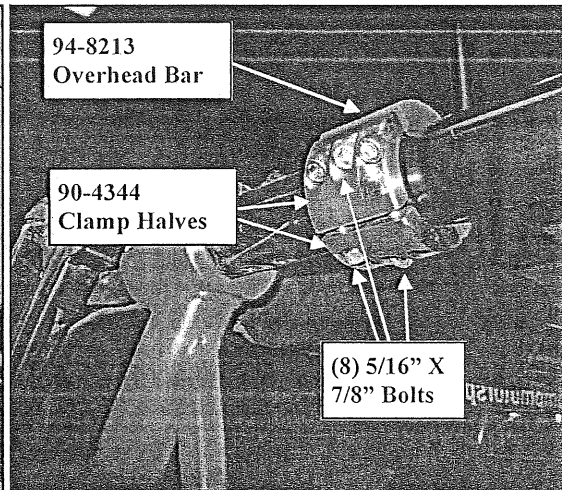
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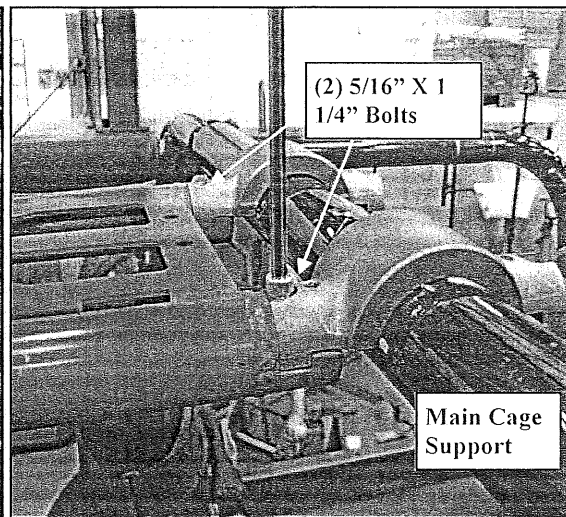
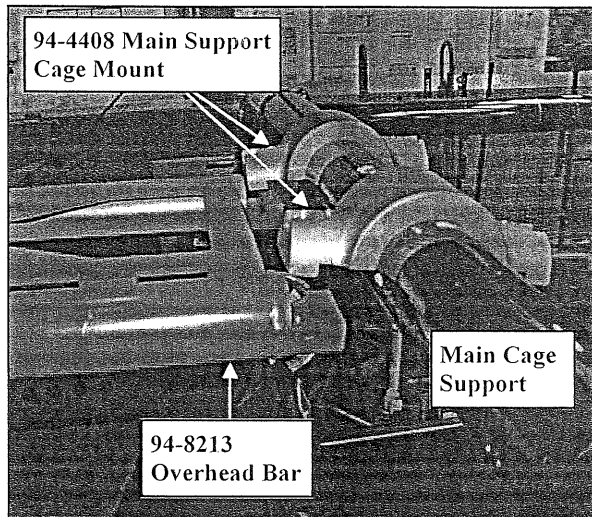
1997-2006 Jeep TJ

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**Step 9:** Install the overhead bar (94-8213) over the OE driver and passenger side support bars. Secure the overhead bar to the side support bars using the (90-4344) clamp halves, and (8 per side) 5/16" X 7/8" bolts. *NOTE: If the overhead bar (94-8213) will not fit properly loosen the side support hardware to achieve proper alignment.*



**Step 10:** Install the main support cage mounts to the OE cage main support hoop . (94-4408).



**Step 11:** Slide the overhead bar (94-8213) back and interlock the clamps with the Main Support cage mounts (94-4408). Secure using the (2 per side) supplied 5/16" x 1 1/4" bolts.





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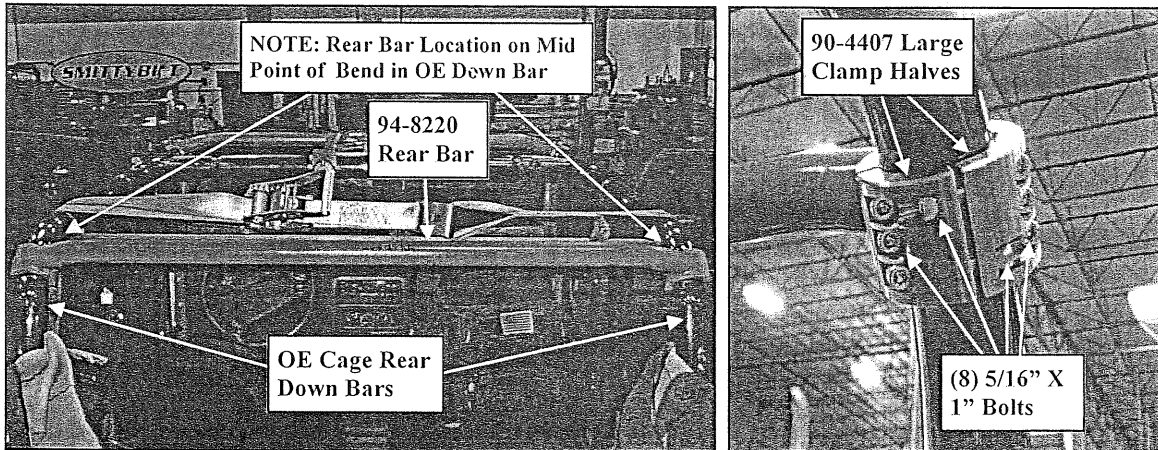
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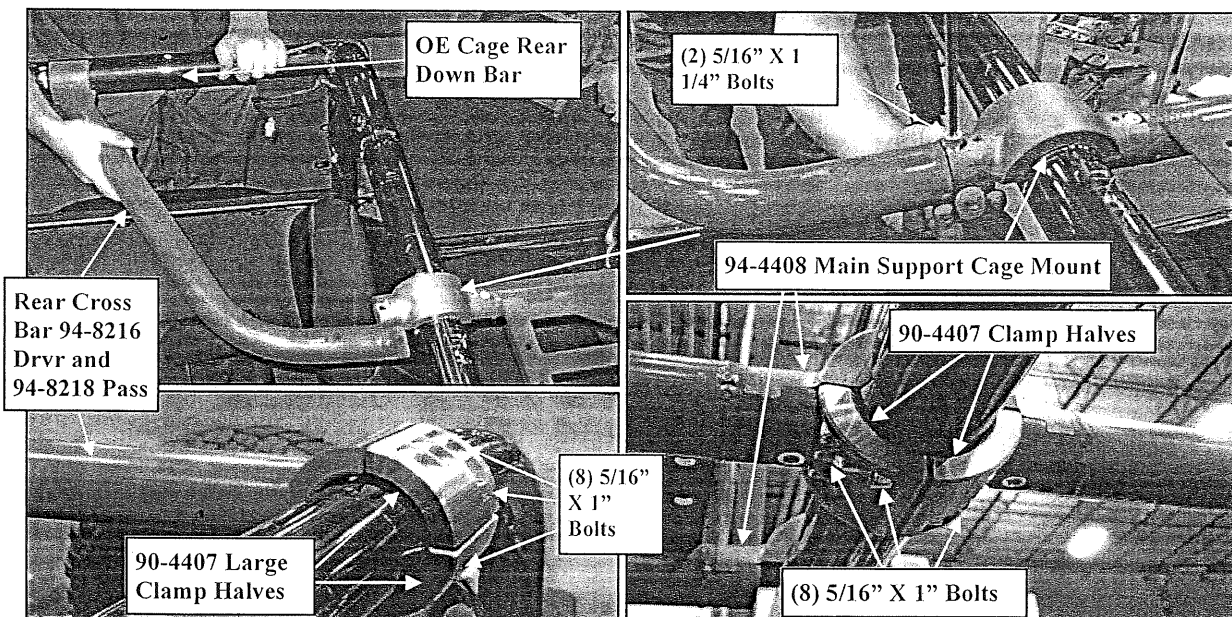
SRC 6-Piece Roll Cage Kit

**Step 12:** Install the rear bar (94-8220) to the rear down bars of the OE roll bar. Secure to the OE rear down bars using the (90-4407) large clamp halves, and (8 per side) 5/16" X 1" bolts. The rear bar (94-8220) should be positioned at the mid point of the bend in the OE rear down bars.

*NOTE: Due to the fact that the OE cages vary in width, an 1" to an 1 1/2" from the factory, the rear bar was intentionally built small. You will need to pull the sides of the OE cage together using a ratchet strap to achieve proper fitment of the new rear bar. Also the bolts that retain the rear of the OE cage to the floor may need to be loosened.*



**Step 13:** Install the rear cross bars (94-8216 Drvr and 94-8218 Pass) to the OE main cage. Secure to the OE rear down bars using the (90-4407) large clamp halves, and (8 per side) 5/16" X 1" bolts. Secure the main cage support mounts using the (2 per side) supplied 5/16" X 1 1/4" bolts. *NOTE: They will need to be slid in from the center out.*





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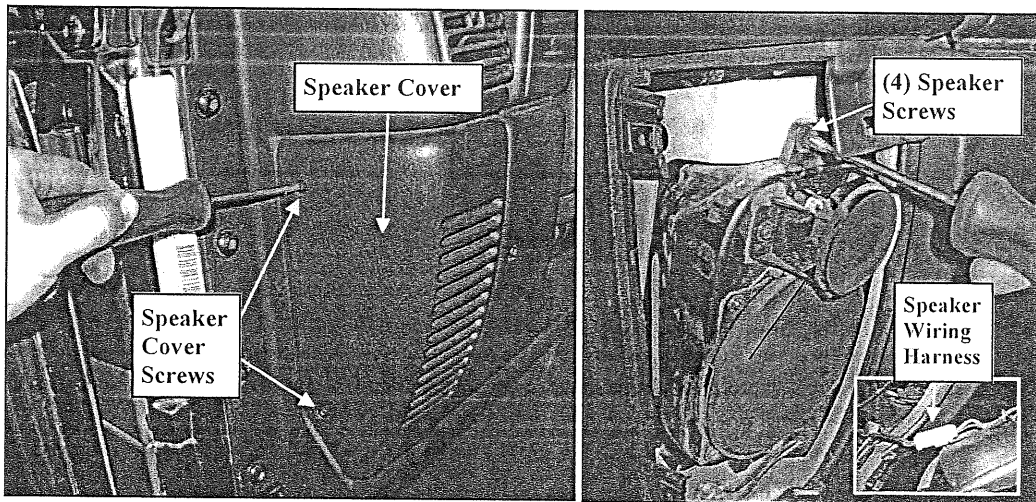
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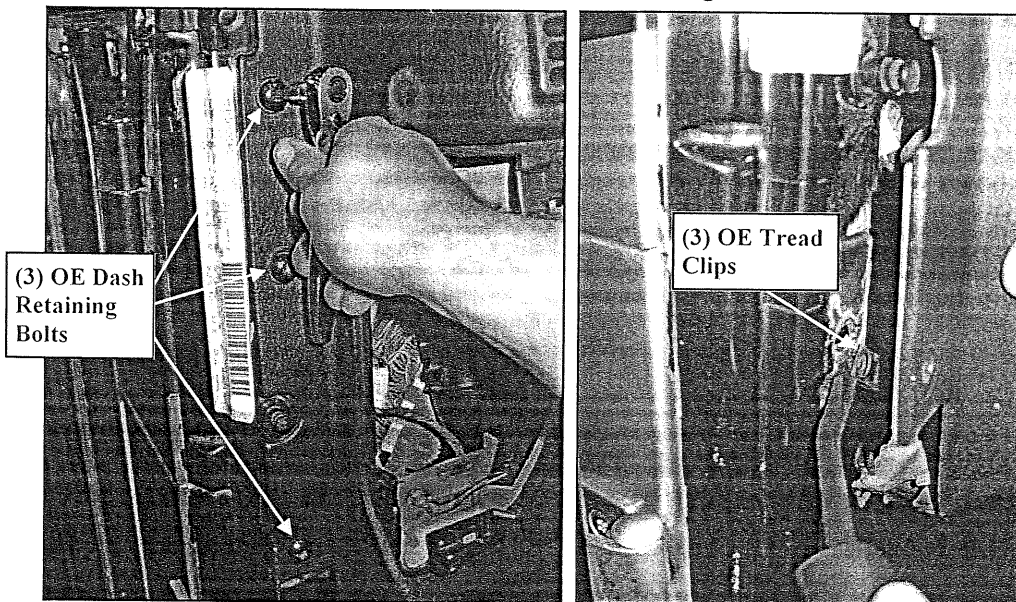
**Step 14:** Remove the doors from the vehicle. Save the hardware for reinstallation.

**Step 15:** Remove the (2 per side) Phillips head screws retaining the speaker covers and remove the speaker covers from the vehicle.



**Step 16:** Remove the (4 per side) Phillips head screws retaining the speakers. Unclip the wiring harness and remove the speakers from the vehicle.

**Step 17:** Unbolt and remove the (3 per side) bolts attaching the dashboard to the vehicle.



**Step 19:** Carefully, pull the dashboard back far enough to access the (3 per side) tread clips. Remove all the tread clips and push the dashboard back.



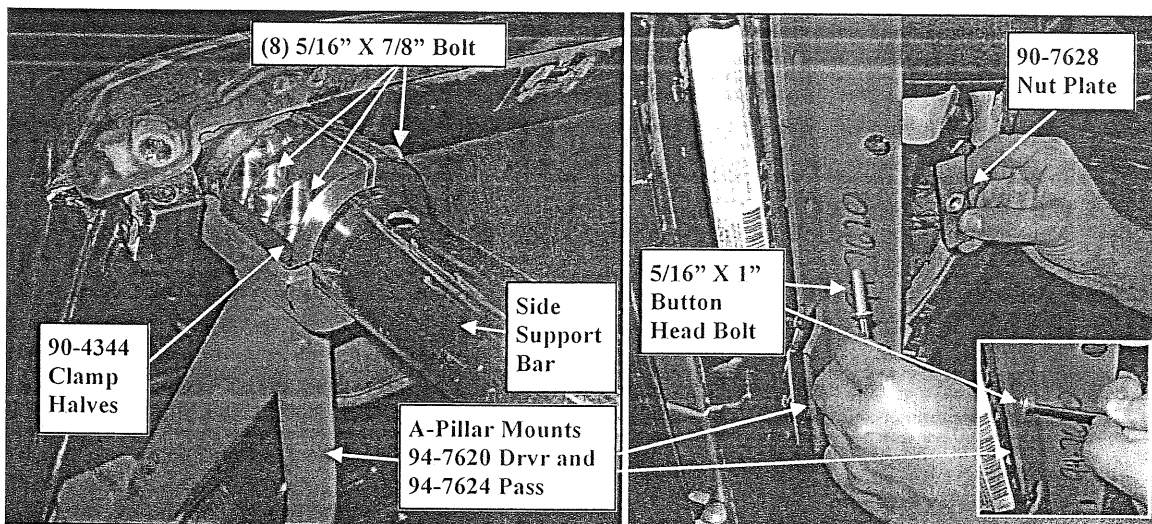
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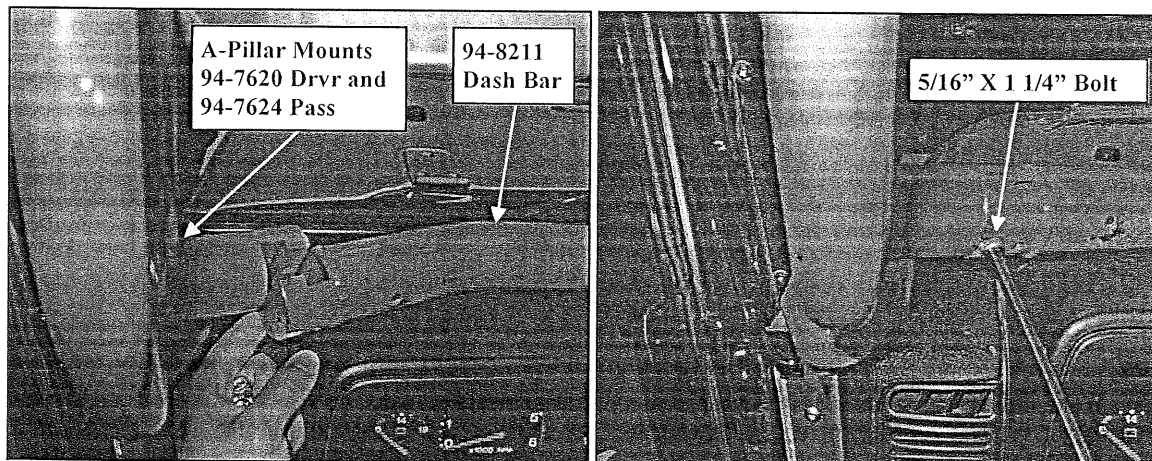
SRC 6-Piece Roll Cage Kit

**Step 20:** Tighten the OE side support bars to windshield hardware. Clamp the A-pillar mounts (94-7620 Drvr and 94-7624 Pass) to the OE side support bars. Secure to the side support bars using the (90-4344) clamp halves, and (8 per side) 5/16" X 7/8" bolts. Leave hardware loose and slide the clamps as far forward as possible.



**Step 21:** Line up the holes in the dash with the holes in the lower A-pillar mounting plates. Secure the lower A-Pillar mounting plates to the dash using the (3 per side) provided nut plates (90-7628) and (3 per side) 5/16" X 1" button head bolts.

*NOTE: Due to variances in the vehicles from the factory, these holes may need to be opened up.*



**Step 22:** Install the dash bar (94-8211) by rotating up and forward as shown above. Secure the dash bar to the A-Pillar mounts using the supplied (2 per side) 5/16" X 1 1/4" bolts.

**Step 23:** Torque all OE hardware according to manufacturers specifications or the supplied hardware according to the torque chart on page 9.





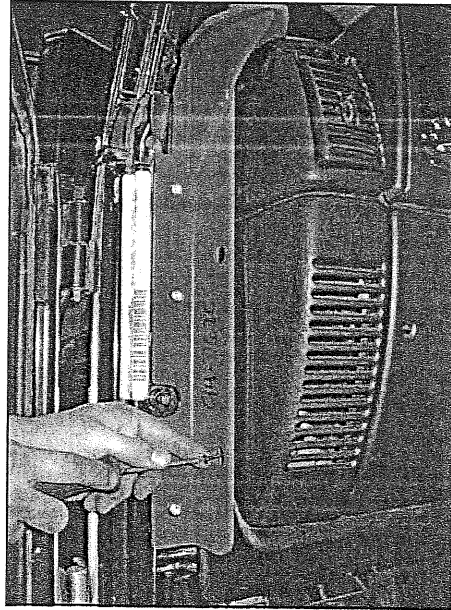
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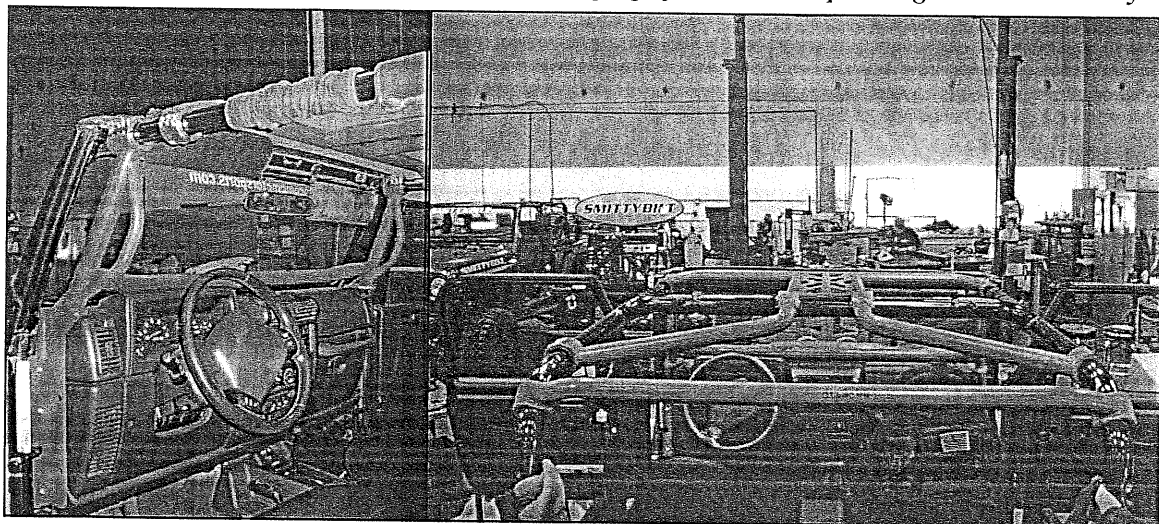
**Step 24:** Reinstall the previously removed speakers and speaker covers using the previously removed OE screws.



**Step 25:** Reinstall the previously removed front shoulder strap adjuster mounts using the previously removed OE hardware.

**Step 26:** Reinstall the previously front seat belt straps to the adjuster mounts using the previously removed OE hardware. Re-attach the seatbelt wiring harnesses.

**Step 27:** Properly reinstall all the previously removed roll bar padding. Installation is now complete. *NOTE: Some cutting and rearranging of the roll bar padding will be necessary.*







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Bolt Torque and ID						
Decimal System			Metric System			
All Torques in Ft. Lbs.						
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

1/2-13x1.75 HHCS

Grade 5    Grade 8  
(No. of Marks + 2)

D T L X

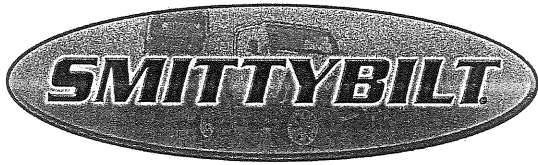
M12-1.25x50 HHCS

P

D T L X

G = Grade (Bolt Strength)  
 D = Nominal Diameter (Inches)  
 T = Thread Count (Threads per Inch)  
 L = Length (Inches)  
 X = Description (Hex Head Cap Screw)

P = Property Class (Bolt Strength)  
 D = Nominal Diameter (Millimeters)  
 T = Thread Pitch (Thread Width, mm)  
 L = Length (Millimeters)  
 X = Description (Hex Head Cap Screw)



## Installation Tips

**DESCRIPTION- SRC CAGE KIT**  
**DATE 11/06/2012**

### ADJUSTMENTS/INSTALLATION TIPS

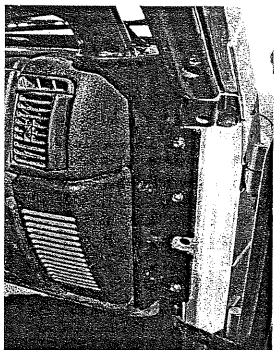
In many instances when both A-pillar bars are installed and tight, the Dash bar may not slide in place from top of windshield down to dash. The A-pillars also could be too far apart which will also make the Dash bar difficult to install.

1. You will need to loosen all the bolts on one of the A-pillars.
2. Completely remove the bolts on the other A-pillar.
3. Loosely attach the Dash bar to the A-pillars. (Fig 1)
4. Now install the previously removed A-pillar, starting with the top of cage first. **Do not tighten.**
5. Next install the 3 side dash bolts on the A-pillar. (Fig 2)
6. Once all the bolts have been started, you can now tighten all the bolts.

**Note:** OEM soft tops will require cutting/trimming of the door surrounds

**OPTIONAL:** The front corner molded pieces previously removed can be reinstalled with some careful trimming or left off. If trimming use the installed vertical front uprights in order use as a guide on where to trim. (Fig 3&4, JK version shown)

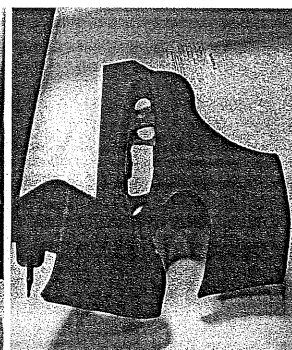
**SOFT TOPS:** If you are using your door surrounds you will need to trim a portion of the front clamp on both sides in order to clear the front top cage bar. This can easily be done with a hack-saw. Hold the surround up into position and mark the area that needs to be cut off and then carefully trim it.



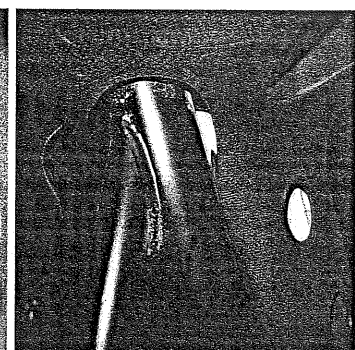
(Fig 1)



(Fig 2)



(Fig 3)



(Fig 4)