



S&W Race Cars and Components, Inc.

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CAUTION!!! - The most important requirement for a successful installation of this, or any, S&W chassis component is that you take your time and use good common sense. Check & recheck all measurements before cutting or welding. If you have any questions, before or during the installation - STOP - and call our tech line at 610-948-7303 and we will gladly explain in more detail any step in the installation.

Please read complete instructions thoroughly before beginning!

Installation Instructions for 12-2086 Jeep TJ Cage Kit

Before beginning disassembly of the dash the air bag fuse must be removed to prevent accidental air bag deployment .

- 1) Remove the plastic dash and gauge cluster along with the dash speakers.
- 2) The outermost A/C ducts will be discarded, as they will interfere with the location of the roll bar down tubes.
- 3) Remove the factory front windshield to roll bar spreader brace.
- 4) Remove the factory roll bar stud from the roll bar and insert it in to the upper end of the runner tube.
- 5) Place the runner tube thru the dash and bolt the roll bar stud to the factory roll bar. Place the floor pads under the front of the runner tube. These plates should be flush with the inside edge of the tub floor. Check the tube for proper fit. Some trimming of the runner tubes might be necessary to achieve proper fit.
- 6) Place the windshield crossmember tube, roof tubes and dash crossmember tube in place. Once proper placement and alignment has been achieved, tack weld in place. Note: At this time the new rollcage assembly can be removed for welding and then re-installed.
- 7) Install factory soft door frames on to the roll bar. This requires some trimming, and drilling a 7/16" holes through the bars.
- 8) Re-check for proper location of the floor pads with one edge along the inside of the tub. Adjust as necessary and weld floor pads to runner tubes and floor.
- 9) Set the dash into place. The bars will not allow the dash to be completely installed but can be slid partially into place and "eyeballed" to line up the bolt holes. This allows you to mark the locations to cut the dash to fit around the tubes. Start by removing about 2" deep and then place the dash back in the vehicle to check for fit. It may be necessary to do this several times and it is beter to repeat the prosses than to remove too much material from the dash.
- 10) Use flexible A/C duct tube (not included) to attach the vents and re-install the dash, instrument panel, and speakers.
- 11) Re-install air bag fuse