

## Jeep Cherokee <u>Tube Door</u> Installation Instructions Part #90783/90784/90785

## Section I - Door Removal

- 1. Start by rolling the windows down. Pull the rubber boot from each door loose. This will expose the wiring. If you have manual doors and locks, you will see only two wires for speakers. If you have power doors, you will see several wires for the windows, locks, and speakers. You will need to cut these wires, and use some sort of shielded wire connectors to make everything easy to unplug. Be careful to wire everything back together correctly. If you are unfamiliar with wiring, it is recommended that a professional set the wiring up for you.
- 2. Next, use a punch and small hammer, or a pair of pliers to remove the pin that holds the door stop to the doorjamb.
- 3. Now you can remove your door. Remove the 6 Torx bolts from the door and gently set the door aside. Make sure you keep the shims in each hinge labeled so you can put them back the same. This will be crucial to getting the doors re-aligned later. It may also be helpful to mark around them with a marker so you can remember the positioning.

## Section II - Hinge preparation

- 1. The first thing to do is to separate the two pieces of the hinge. You do this by finding which end of each pin is the bottom. The top of the pin will have a head like a nail. Drive the pin out from the bottom of the pin. Note that some will drive upward, and some will drive downward. It is all dependent on the location of the pins head. With the pin out, the hinge will now be in two pieces, one piece loose and the inner piece welded to the doorjamb.
- 2. On the doorjamb part of the hinge, there will be a plastic liner inside the cylinder that the pin sits in. You will need to clean this out for the tube doors to fit.
- 3. The last step is optional. To re-assemble your factory doors, you would need to reverse steps here, by putting the hinge back together, and then bolting up and re-aligning the doors. As an option, you can cut the lower ear of the door side piece of the hinge off, shorten the pin, and then drive the pin into the top ear of the hinge. This created a top mounted pin on the door, and makes them quick and easy to lift off. Warrior will not claim any responsibility for your vehicle if you choose this route, as it is common for the doors to be much less sturdy and tight using this method. At the top of page 2 of these instructions you will see what the modified door hinge will look like.

Below: modified door hinge images for quick remove doors.





4. At this point you are finished. If you have made this modification to your hinges, you can now bolt them to the doors, remembering to replace all of the shims in their original locations, and set them in place to realign them. If you chose to not modify your doors, you will need to reverse the disassembly of the hinge to re-install them.

## **Section III - Tube Door Installation**



- 1. Install the paddle handle into your new doors. The handles are attached using the 4 small screws and nuts that are supplied in the kit. If you purchased mesh covers, these need to be installed before the handle is installed.
- 2. Slide the door into place. Finish the installation by threading the securing nut onto the top pin of the door. Do not over tighten.

This completes your tube door installation. We hope you enjoy your new Warrior Product!