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## 90771 through 90774 Adventure Door Installation Instructions

KIT CONTENTS:

Description	Qty	Description	Qty
Installation Sheet	1	Driver Door	1
Passenger Door	1	Paddle Handles	2
3/8" Lock Nut (90771/90772 Only)	2	Hinge Shim/Washer	2
Small Black Machine Screws	8	Small Nylock Nuts	8
#8 Sheet Metal Screw	2	Rubber Snubber	2



(Fig 2. 90773 JK Door - Handle Plate Orientation)

Important: Before starting your installation, determine which door is driver and which door is passenger. On TJ and YJ Wranglers, you can identify this by the logo plate with the stencil WP punched into it. That plate should read from the outside of the vehicle. On JK Wranglers front and rear doors, this same plate can also be read from the outside of the vehicle. Additionally, the JK door handle mounting plate mounts to the inside of the tubes, so when you look at it from the outside of the vehicle the tubing of the door sits in front of the mounting plate. These images show the orientation of the WP plate and the JK door handle plate.

## PHASE 1 (Figure 1): Factory Door Removal

- Start by removing your door security bolts located at the bottom of the door hinges. On older TJ models these are a simple hex nut. On newer JK models, they are a TORX head bolt. It is also recommended that you roll down your windows to protect the glass while the doors are being stored.
- 2. Unhook the door travel limiting strap from the hook located in the kick panel area just in front of the door. On the rear doors of the JK Unlimited model this is located behind a small access panel. Pull this panel outward to release the spring clips that are holding it in place. You will find the hook inside this access area.
- 3. On JK models, you will also need to unplug the wiring. On the front doors the wiring is located above the limit strap hook. There is one large plug-slide the red locking tab to the unlocked

position. Push the release button on the plug and slide outward. Spring clips are holding it in place and a light pull will unhook them and free the panel. There is a plug much like the front plugs described earlier-slide the wiring out of the slot so it hangs free

4. You can now remove the doors. Lift upward to slide the doors out of the hinges.

## PHASE 2 (Figure 2): Door Assembly

- 1. Locate and identify your left and right doors. Locate the included paddle handles and identify lefts and rights as well.
- 2. Working from the outside of the door with the latch on the paddle handle in the closed position, slide the latching side of the paddle handle through the regular hole in the door handle plate on your door. Attach it to the door using the supplied black screws and nylock nuts. This hardware is small so do not over-tighten. A firm twist with a screwdriver will give you plenty of force to hold the handle into place. It is not recommended to use a wrench or socket on the nuts to tighten. Use a wrench only to hold the nut from spinning while tightening the screws.
- 3. Slide the door hinge pins into the hinges on the Jeep. Due to powder coat thickness, this may take a little bump from a rubber mallet or simply a couple of taps with your fist to slide them all the way down.
- 4. Open the latch on the door handle and test opening and closing the door checking for alignment as you do so. You can adjust the door upward as needed using the steel washers that are supplied. You can adjust the striker pin on the door jamb as needed to get proper alignment as well. We advise marking your striker plates original position before making any adjustments so that you may return them to their original spot when needed.
- 5. Once the door is aligned and opening and closing smoothly you've completed the installation. Repeat the steps for the opposite side of the vehicle.
- 6. Included in your kit are two rubber snubbers and screws. These are a universal part to help assist you in getting rid of door rattle.
- 7. Locate a suitable location for the snubber to attach to the tube door and mark for drilling.
- 8. Drill hole with a 1/8" drill bit
- 9. Use the #8 sheet metal screws included to pre-thread the hole. You should be able to get it to cut threads with just a screwdriver.



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- 10. Use the same screws to secure the snubber to the door. Do not tighten too much, or you'll go right through the snubber. Tighten until the screws head contacts the shoulder inside the snubber, then just snug down slightly more.
- 11. The image to your right shows a sample installation of the snubber.

**New Adventure Door Accessories** – Warrior now offers a tube door limiting strap kit for your Warrior Adventure Doors. These simple and inexpensive strap kits stop your doors from opening too far and hitting your Jeep or damaging paint. Part #90797 fits Warrior Adventure Doors for 87-96 Wrangler (#90771 & #90772). Part #90798 fits Warrior Adventure Doors for 07-11 Wrangler (#90773).