



**Installation instructions for GEN II Trail Doors PN: JK-6137, JK-6138 & TJ-6136**

**Hardware List:**

8MM-25MM Hex Head Bolt Qty: 16
8MM large flat washers Qty: 24
8MM Flat washer Qty: 8
8MM Lock Washer Qty: 16
Door latch: Qty 2
Upper door pins Qty: 2
Lower door pins Qty: 2
Limiting straps Qty: 2

**Tools required:**

13MM Deep socket
13MM box wrench
T-45 Torx bit

**Removing Factory Doors:**

**\*\* We recommend that you roll down your windows prior to removing the factory doors.**

- Step 1 Front doors: Locate wiring harness along with limiting strap.
- Step 2 Unlock the factory plug by sliding the colored lock. Then squeeze the end of the plug to release the secondary lock. Try not to pull too hard to separate as you may damage the wiring  
Don't unhook the limiting strap yet
- Step 3 Locate the 2 sexbolts that are used to attach the factory door to the hinge. Use a T-45 TORX bit to remove the sexbolts. Once the bolts are removed you can remove the door  
Unhook the limiting strap, carefully lift the door out of the hinges. Be careful as the doors are a bit heavy. Reattach the sex bolts on the doors, that way they won't get lost.  
Repeat this process for the other doors.

**Installation of the Trail Doors: All Part numbers**

- Step 1 The latch plate and footman loop determine driver or passenger side frames, choose either side to start. ( For reference images of the door frames)
- Step 2 Locate upper pin(refer to door frame image). Attach the pin with three 8M hex bolts. Use large flat washers on both sides of the door, then lock washer the nut. Face the bolts in.  
leave the bolts loose for now.
- Step 3 Locate lower pin as shown. Attach the pin with three 8M hex bolts. Use large flat washers on both sides of the door, then lock washer the nut. Face the bolts in.  
leave the bolts loose for now.
- Step 4 Attach latch to latch plate, the latch mounts to the outside surface of the latch plate use two 8M bolts, small flat washers, lock washer and nut, leave loose at this time.
- Step 5 Attach the limiting strap on the footman loop
- Step 6 Now with everything installed on the door you can slide the door onto the factory hinge pins. Open the latch teeth carefully close the door on the vehicle, this will help to align the latch and pins into their correct position. Now tighten the hinge bolts while the door is closed. Tighten the latch but leave loose enough for minor adjustment the key to adjusting the latch is to make sure the latch tooth has full rotation, and the notched tooth does not catch on the vehicle's striker. Once you are satisfied with the alignment tighten all hardware.
- Step 7 Install PN 5126 Mirror set at this time. Note, there is a driver and passenger side mirror.

