



# GEN 3 TRAIL DOORS INSTALLATION INSTRUCTIONS

PART NUMBERS: JK-6139 / JK-6140 / TJ-6139 / JL-6149 / JL-6150

## DOOR ASSEMBLY INSTRUCTIONS:

**\*\* WE RECOMMEND THAT YOU ROLL DOWN YOUR WINDOWS PRIOR TO REMOVING THE FACTORY DOORS\*\***

### Step 1 ATTACH PINS TO DOOR FRAMES:

Locate the bag of door pin hinges in the box. (The bags are clearly labeled and hinges are specific to each door.) **Note:** The door pins attach on the outside of the door frames. Lay one of the door frames on a table or flat work surface. Have the larger end to your left and the curve at the top. This will become the driver side door. The pins mount on the surface facing you. The upper pin (flat across the top of the pin bracket, will reach across to the vehicle hinge) The bottom pin (with angled pin bracket, reaches down to the vehicle hinge) (see image below). Attach the pins by using: 3 hex head bolts, 6 flat washers, 3 lock washers and 3 hex nuts. The pattern is: flat washer against bolt head, through hinge pin bracket through door frame. Attach hex nuts to the bolt with lock washer on the inside of the door.

Repeat this process on each hinge pin. Finger tighten at this time. Passenger side door lays out with the front (larger end) to your right. Attach pins as described above. **Note:** Install the door limit strap to the lower hinge on the INSIDE of the door using the rear center bolt of the three bolts. You can change the length by rotating the strap at the bolt end so that it folds over the bolt. Leave all hardware finger tight at this time. (See pictures for proper fit.)



QTY	COMPONENTS
1	UPPER DRIVER SIDE PIN HINGE:
1	LOWER DRIVER SIDE PIN HINGE:
1	UPPER PASS SIDE PIN HINGE:
1	LOWER PASS SIDE PIN HINGE:
1	LATCH PLATES: BLACK BAG
1	DOOR LATCHES: PAIR
1	DOOR TUBE PLUGS: PINK BAG
1	BLACK WEBBING: DRIVER AND PASS
2	LIMIT STRAPS
1	HARDWARE BAG (CONTENTS BELOW)
20	8MM-25MM HEX HEAD BOLT
48	8MM FLAT WASHERS
20	8MM LOCK WASHER
24	8MM HEX NUTS
2	RUBBER DOOR STOPS:
2	SHIMPACKS W/ HARDWARE:

TOOLS REQUIRED:
13MM DEEP SOCKET
13MM BOX WRENCH
T-50 TORX BIT



### Step 2 ATTACH LATCH PLATE:

Locate door latch plates. The driver side latch will have the "C" notch at the bottom with the 90-degree bend of the bracket facing towards the rear of the door frame. Attach the latch bracket by using 2 hex head bolts, 8 flat washers and two lock washers and the hex nut. The order: flat washer against bolt head, through door plate through the latch plate, through flat washer, lock washer and nut

**Note:** Leave all hardware finger tight at this time.

### Step 3 ATTACH LATCH TO LATCH PLATE:

Install the latch to the back-side edge of the latch plate, match the contoured edge in the plate with the latch. The latch release will be at the top with the arm pulling forward. Attach the latch to the latch plate using 2 hex head bolts and 2 hex nuts. **Note:** Place bolts in the top hole and bottom holes through the latch plate and latch. The center hole is not used.



### Step 4

Finally, press in the provided door tube plugs completing the door assembly.