



# Installation Instructions

## JL TUBE DOORS

Product Number: JL1031

2018 Jeep JL

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## SAFETY

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### Your safety and the safety of others is very important.

- In order to help you make informed decisions about safety, we have provided installation instructions and other information.
- These instructions alert you to potential hazards that could hurt you or others.
- Please do a job safety analysis (JSA) before each task to identify potential hazards for your situation and remove/protect against them.
- You must use your own good judgment, and take your time.

**Read and understand all safety precautions and instructions before installing this product.**

THIS PRODUCT IS FOR OFFROAD USE ONLY. ALL LIABILITY FOR INSTALLATION AND USE RESTS WITH THE OWNER.

**CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE.**

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## Injury hazard

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### Failure to observe these instructions could lead to severe injury or death.

- Always** remove jewelry and wear eye protection.
- Always** use appropriate and adequate care in lifting components into place.
- Always** insure components will remain secure during installation and operation.
- Always** wear safety glasses when installing this kit
- Always** use extreme caution when cutting and trimming during fitting.
- Always** tighten all nuts and bolts securely per installation instructions.
- Always** perform regular inspections and maintenance on mounts and related hardware.





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### Overview

Congratulations on your new purchase of the Fab Fours Tube Doors!

Your Tube Doors were designed in 3-D from digitized data, CNC laser cut, fabricated, and powder coated... all in the U.S.A. Enjoy the fit and finish of JK tube doors from Fab Fours, Inc.

**WARNING:** This product was designed to be used with the 07-15 Jeep Wrangler JK ONLY.

**NOTICE:** Some minor door striker plate adjustment maybe needed for proper door closure.





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### I. Tools Required

- 3/16" Allen Wrench
- Open End Wrench
- Torx socket
- Socket Set and Ratchets

### II. Factory OEM Door Removal

1. Remove both OEM door locking nuts using a T50 torx driver





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2. Remove the door restraining strap webbing by separating the nylon loop from the metal hook.



3. Disconnect the door power window and lock wiring harness if applicable.



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4. Remove the door dente using a T40 torx



5. With the assistance of a friend, open the door 45° and lift it off of the factory hinges.



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### III. Fab Four Tube Door Installation

1. Install and loosely tighten the hinges using the provided flat head bolts, washers, and nuts.





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2. Install and fully tighten the latches using the included button head bolts, washers, and nuts.

**Note: Latches mount to the back of the door.**





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Figure1: rear door latch orientation





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3. Install and fully tighten the limiting strap to inside of door using the provided flat head socket screws, washers and nuts.





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4. Cut and install the rubber door seal to the inside edge of the door. Rear seals measure 11 ½ inches.





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5. Lift your new Fab Fours tube door onto the factory hinges and latch the door closed. Fully tighten all hardware.

**Note: It's recommended that someone lift up on the rear of the closed door while tightening the hinge bolts to add preload to the assembly.**





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#### IV.Maintenance/Care

- Periodically check and tighten all nuts.
- Stripped, fractured, or bent bolts or nuts need to be replaced.



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