

# JL HALF DOORS INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

- 18mm socket or wrench
- T50 Torx Bit
- T40 Torx Bit
- 3/16" Hex
- 5/32" Hex
- 1/8" Hex
- 1/2" End Wrench
- 8mm Socket

## HARDWARE

- 5/16" Button Head (10)
- 5/16" Flange Nut (10)
- 1/4" Button Head (4)
- 10-24 Button Head (4)
- 10-24 Nylon Locking Nut (2)
- 5/16" Nylon Locking Nut (4)
- 10-16 Sheet Metal Screw (4)

**Please read the mounting instructions below carefully before attempting to install.**

Thank you for purchasing your new half doors from JcR Offroad! Checkout our website, [www.jcroffroad.com](http://www.jcroffroad.com) for other great off-road products. Be sure to rate and review our product online. If you have any questions or are missing parts, please don't hesitate to call us at 269-353-1184!

- 1 Use a T50 Torx Bit and remove the upper and lower nut on the factory door hinges.**



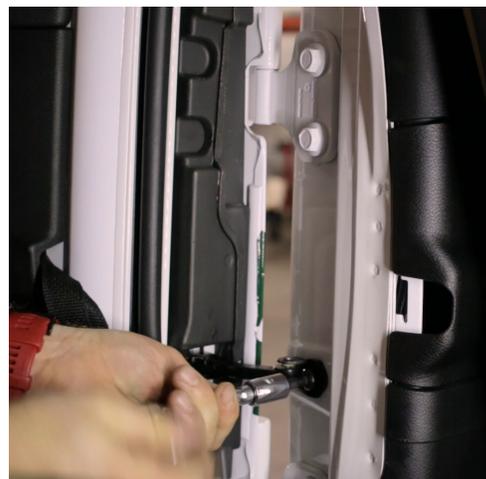
- 2 Remove the plastic cover. Push the red pin up to unlock, then pull the white lever upward as well. The wire can now be disconnected. Once the wire is disconnected, bring the door inward so you can remove the doorstop. Use a T40 Torx Bit to remove the door catch.**



- 3** Remove the rear door. Begin with removing the plastic cover. Disconnect the wire by pressing inward on the clip. Bring the door inward so you can remove the doorstop. After you disconnect the wire and the door stop, put the plastic cover back on.



- 4** Use a T40 Torx Bit and remove the inner door catch.



- 5** Assemble the door. Loosely install the hinges to the door so we can adjust them later. Mount the hinge to the door using a 5/16" button head bolt and a 5/16" flange nut. Use a 3/16" Hex to tighten the bolts. Next we will install the latch. Make sure the opening is facing forward. Place the bracket over the latch and secure the latch to the bracket using the self-threaded screws. Use a 8mm socket to tighten down the screws.



The level on the inside of the latch will be on top for the front doors and on the bottom for the back doors.

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Next we will install the catch for the inner part of the door. Secure the catch with the 1/4" bolts using a 5/32" Hex wrench.



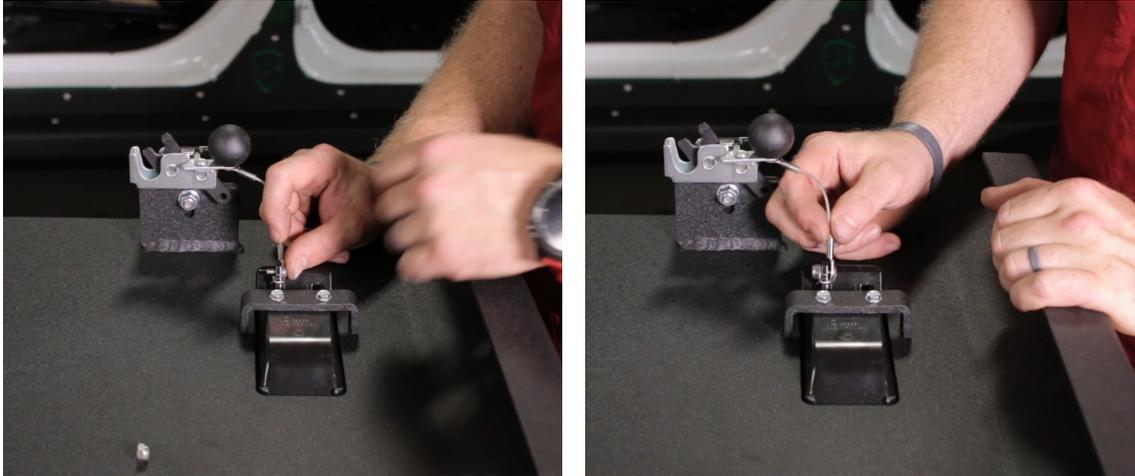
**7**

Next we will install the rubber bumper bracket. Press the rubber bumpers through the bracket in the orientation shown below. You may use a ball nose hex wrench or small screw driver to help get them through. Install the bumper bracket to the door using the supplied 5/16" button head and flange nut in the orientation shown below.

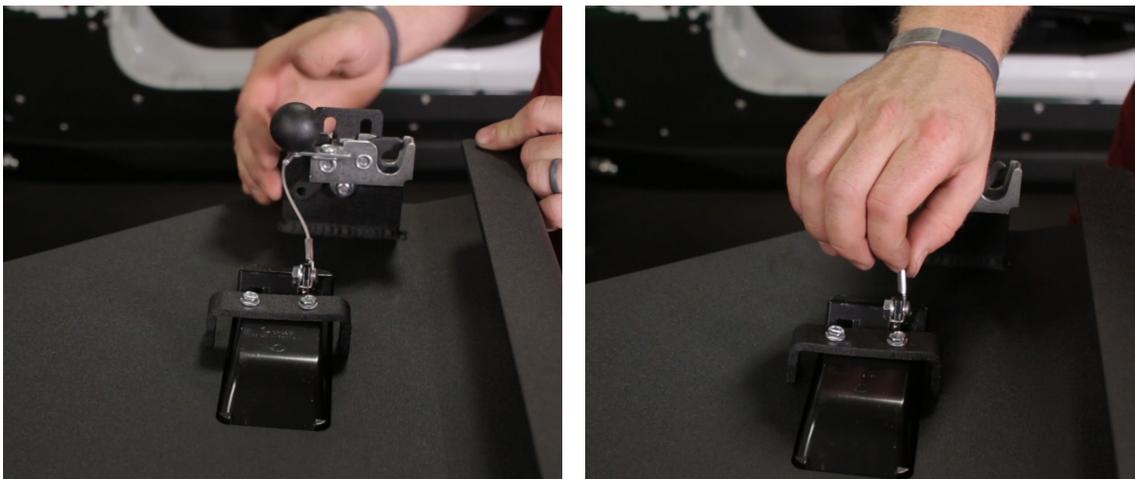


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Next, connect the cable to the latch by inserting a button head bolt through the cable hole. Make sure the cable is pointed the same direction as the lever. Use a nylock to secure the bolt down so the cable doesn't move using a 1/8" Hex wrench.



For the rear door, the hinges and the latch bracket will assemble the same way. Unlike the front door, the paddle lever will be on top. The latch opening will be mounted on top instead of being on the bottom like the front door. The lug attached to the cable should be facing the latch as shown in the picture below. Use a 1/8" Hex wrench to make sure it's tight and doesn't move. On the paddle portion, the lug needs to swivel so make sure you do not tighten the nylock all the way.



- 9** Install the door. Start by hanging the door onto the factory hinges. You may need to adjust the hinges if the door does not latch correctly or if there is too much space on either side of the door. Once you get the door to latch correctly, make sure it is closing flush with the side of the vehicle.



To adjust how far inward the door closes, adjust the latch on the inside of the door by loosening the button head bolts. If you make adjustments and notice the door is rattling, open the door back up and adjust the rubber door stop using a 3/16" Hex wrench.



Last we will secure the doors to the jeep using nylock's to go on the hinge pins using a 1/2" end wrench.

