

# JK HALF DOOR INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

- T-50 Torx Socket (JK)
- 13mm Socket (Other model wranglers)
- 2.5mm Allen Wrench
- 7mm Socket
- 3/16" Allen Wrench
- 1/2" Wrench

## HARDWARE

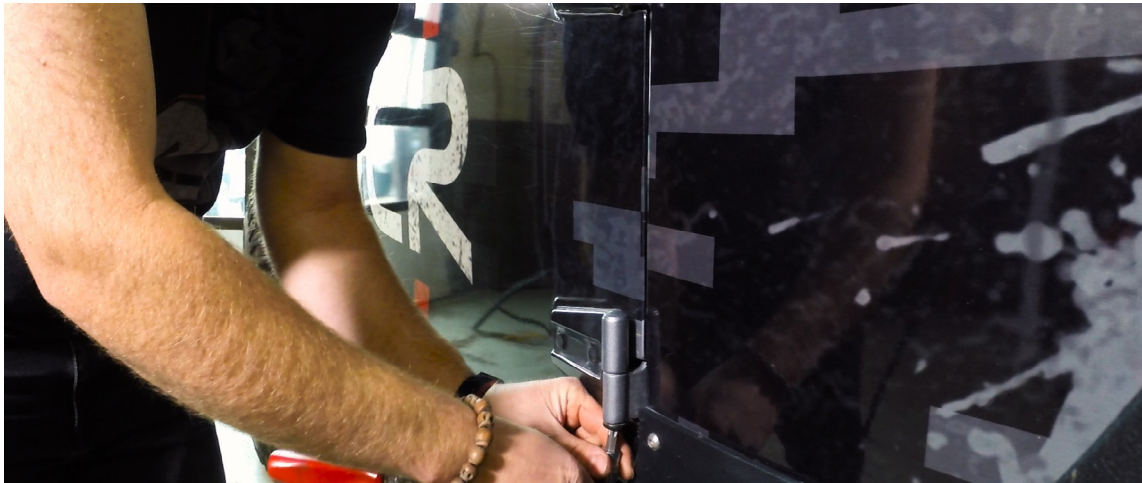
- JKHD-F
- 20 - 5/16" x.75" button heads
  - 20 - 5/16" flange nuts
  - 8 - M4 x 14 button heads
  - 8 - M4 washer
  - 8 - M4 locknut
- JKHD-R
- 16 - 5/16" x.75" button heads
  - 16 - 5/16" flange nuts
  - 8 - M4 x 14 button heads
  - 8 - M4 washer
  - 8 - M4 locknut

**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!

It is always best to trial install before painting/finishing to ensure proper fit. If using a bed liner type product, you may need to use a drill or file to open holes or openings to the proper size. Be sure to keep any and all paint or bed liner products away from all threads.

- 1** First remove the bolt (or nut) from the bottom of each hinge. On a JK it will be a T-50 torx bolt and on other model Wranglers it should be a 13mm nut. On older Wranglers be sure to spray the nut with penetrating oil. It is not uncommon for them to break off while trying to remove them. If one of them does happen to break, it's no big deal; you will still be able to remove your door.



- 2** The next step will be to disconnect the wiring and remove the door stop.



- 4** Now you can remove the door. We recommend rolling down the window so you can hold the top and bottom of the door while lifting it off the hinges. You may need to spray the hinges with penetrating oil prior to removing the door. It is helpful to rock the door back and forth while lifting.



- 5** Begin assembling the doors by installing the latch into the door. On front doors, the notch in the latch points down. On rear doors, it points up. Loosely install the provided 4mm button head, lock washer, and nut in the front two holes.





- 6** Next, install the rubber bumpstops into the bracket. Just press/twist them into the holes in the bracket. The front and rear door brackets look a little bit different, so keep that in mind if you are installing both.



FRONT DOOR BUMPSTOP BRACKET



REAR DOOR BUMPSTOP BRACKET

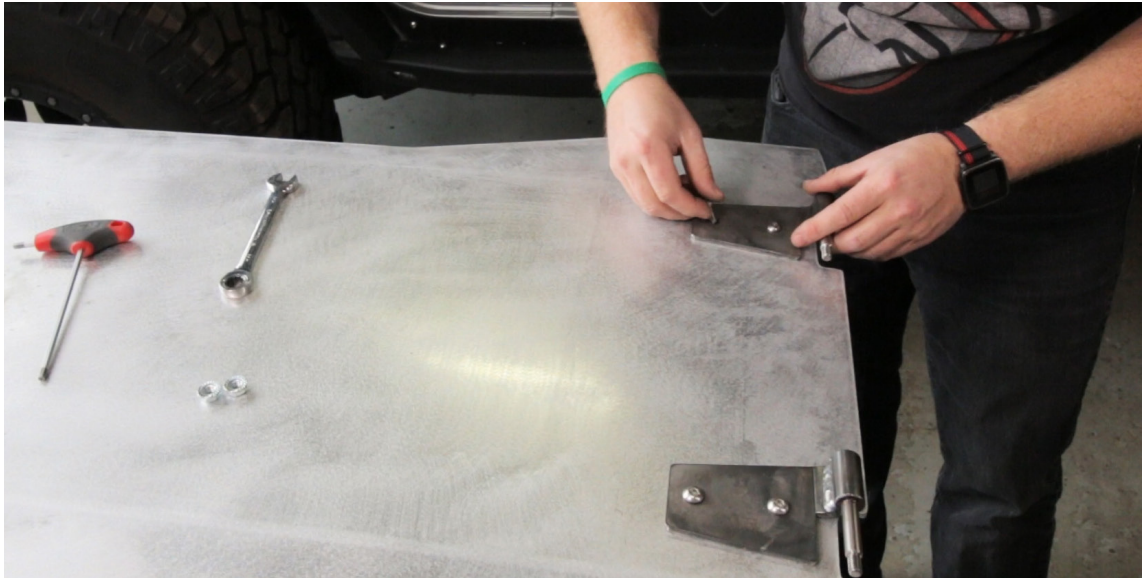
- 7** Now install the bracket over the rear holes in the latch with the 4mm button heads, lock washers, and nuts. Once you have all four bolts in, tighten them down with a 2.5mm allen and 7mm socket.



- 8** If you are going to run soft uppers, the next step is to install the window brackets. Install using the 5/16" button heads and flange nuts. Keep them loose until you install the uppers.



- 9** Now install the hinges, using 5/16" button heads and flange nuts as well. Leave these loose for now, as they will allow you to adjust the door once it is in position.



- 10** The next step is to test fit the doors. Make sure the latch is in the open position and place the door into the hinges. Check all the way around the frame to ensure that the door is not hitting anywhere but the latch. Then close the latch onto the pin in the door jam.





- 11** Once the door is latched, check the gap between the door and the frame in the front and the back. You will want these gaps to be equal. If they are not, you can pull the door backward or forward while the door is latched. This will keep it vertically positioned. When you have the door positioned the way you want it, go ahead and tighten down the hinge bolts on the door.



- 12** If you are running uppers, you will want to test fit them now. On front doors start by inserting the two rear posts first. Line them up with the brackets in the door and then do the same with the front post. Once all three are aligned correctly, tighten down the brackets.



- 13** Depending on your jeep and top, you may have to bend the top of your windows so they fit tightly.  
Hold the bottom cross bar of the window while bending the top in or out.



- 14** Now that you have test fit the doors, get them coated with your finish of choice (if you didn't get them powdercoated from us).

- 15** **OPTIONAL** - After your final installation, install the two 5/16" lock nuts at the bottom of each hinge.





# JKHD-F - HALF DOORS FRONT | CRUSADER TRAIL DOORS | JK WRANGLER

## Item Code Legend

EX: JKHD-F-PC

-PC: Powdercoated

-BARE: Bare Metal



**Doors Left & Right**

## Additional Parts



Stop Plates Left & Right



Latch Left & Right



Rubber Stops x4



Hinge 2 Left & 2 Right

## Bolt Pack:

JKSL-SK-BP:

- 20 - 5/16 x .75 button heads
- 20 - 5/16 flange nuts
- 8 - M4 x 14 button heads
- 8 - M4 washer
- 8 - M4 locknut

## Boxes:

- 41 x 26 x 6

## Packed By

---

## Checked By

---

# JKHD-R - HALF DOORS FRONT | CRUSADER TRAIL DOORS | JK WRANGLER

## Item Code Legend

EX: JKHD-R-PC

-PC: Powdercoated

-BARE: Bare Metal

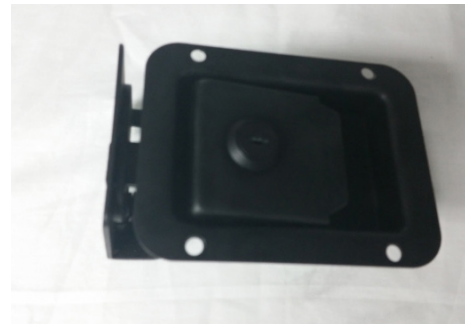


**Doors Left & Right**

## Additional Parts



Stop Plates Left & Right



Latch Left & Right



Rubber Stops x4



Hinge 2 Left & 2 Right

## Bolt Pack:

JKHD-F-BP:

- 16 - 5/16 x .75 button heads
- 16 - 5/16 flange nuts
- 8 - M4 x 14 button heads
- 8 - M4 washer
- 8 - M4 locknut

## Boxes:

- 41 x 26 x 6

## Packed By

---

## Checked By

---