

XJ, ZJ, WJ, KJ, KK BOX TUBE SLIDER INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- Tape measure
- Floor jack
- 5/16" drill bit
- Drill
- Marking pen, or awl
- 3/8" drive ratchet
- 9/16" socket (3/8" drive)
- 1/4" drive ratchet
- 1/2" socket (1/4" drive)
- 1/2" box-end wrench

HARDWARE

- 2 - Sliders
- 16 – 3/8" self-threading bolts
- 10 – 5/16" bolts
- 10 – 5/16" nuts
- 20 – 5/16" washers

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

Thank you for purchasing your new Box Tube Sliders from JcR Offroad! Checkout our website, www.jcroffroad.com for more deals and 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's important to test fit the sliders before you apply any coatings. If there is an issue with your product that needs to be resolved we are not responsible for any coating. Some factory body cladding or aftermarket fender flares could prevent the sliders from raising into the correct replacement. Trimming may be necessary. If all is well with the test fit, remove the sliders and apply the finish of your choice. Be sure to liberally wipe down the bumper with paint thinner before coating.

- 1 Place one slider on the floor jack (use a block of wood if your worried about marring the sliders finish)**



- 2 Jack the slider into it's general position under the rocker of the Jeep.**
- 3 On the XJ and WJ models the pinch seam bracket on the slider will go on the outside of the Jeeps pinch seam. While the ZJ, KJ, and KK models will go on the inside.**
- 4 With your tape measure, center the slider between the front and rear fender flares.**

5 Once the sliders are centered on the Jeep, jack the slider up against the pinch seam. If the slider body touches the Jeeps rocker panel you may want to lower it a little before drilling any holes. About 1/8" to 1/4" gap is fine.

6 Be sure and press the mounting plate up tightly against both the uniframe rail and the floor of the Jeep.

7 Double check the fit of the sliders and with the 5/16" drill start drilling the pilot holes for the self threading mounting bolts. One per plate is all that is necessary at this time.



8 Please note there may be a gap between the frame plates and frame, or the pinch seam bracket and the pinch seam at this time. Also on some models depending on slider version ordered (long arm, frame stiffeners, etc...) not all holes in the plates may be useable due to areas in the frame. Only 3 bolts per plate are necessary in these instances.

- 9** Using the 9/16" socket and ratchet, install one selfthreading bolt about half way into the hole you drilled. Do this on both front and rear plates of the sliders.



- 10** Using a marking pen or awl, mark the holes that need to be drilled on the pinch seam. Besides the KK, the brackets are universal for all of our sliders. If the pinch seam hole lines up with a drip channel, that hole is not necessary.
- 11** Drilling holes into the pinch weld will not be necessary with our KK sliders, these brackets should already line up to factory holes.
- 12** On the XJ RE Long Arm kit, you may wish to mark the location of the bolts for your RE skid on the slider brackets themselves and drill the sliders instead.

13 Let the floor jack down and the sliders should drop enough to allow you to drill the holes you just marked with the 5/16" bit and drill.

14 On models where the pinch seam bracket goes behind the factory pinch seam, carefully transferring these marks to the outside of the pinch seam would make drilling these holes easier without the need for a right angle drill.

15 Once the available pinch seam holes are drilled, use your floor jack to jack the sliders back into position.

16 Press the sliders as tight as possible against the Jeep's frame.

Sometimes due to vehicle variance there will be a slight gap and no spacers were supplied. If this gap is still present when all bolts are tightened (frame and pinch seam bracket) please contact us.

If there is a gap between the frame plates and the frame, yet the pinch seam is tightly against the sliders, first verify that you're on the correct side of the pinch seam. Inside for ZJ, KJ, and KK; outside for XJ and WJ. If you are on the correct side and the gap is minimal 1/4" to 3/8" it's likely because of the variance between vehicles or a bent pinch seam. If this gap is still present when all bolts are tightened (frame and pinch seam bracket) please contact us.

- 17** Take the 5/16" bolts, washers, spacers(if necessary), and nuts included in the kit and bolt the pinch seam support to the pinch seam. Depending on model, clearances could be very tight. Omit washers if necessary. Sometimes a small pair of needle nose pliers or vice grips are helpful to hold the nuts into place.

- 18** Next drill the remainder of the mounting plate holes into the frame with the 5/16" bit.

- 19** Install the rest of the self-treading bolts on the mounting plates and tighten them all down.

- 20** Once all bolts are tight your installation on this side is complete, please follow the same steps on the other side.

Enjoy your new Sliders!

ZJ



WJ



KJ

(Prying back the factory body cladding to install the pinch seam bolts may be necessary if equipped.)



KK



XJ

