

J & J OFFROAD

Jeep WK XK

1³/₄ diff drop kit

Kit includes

- 4- drop brackets
- 2-front spacers
- 4- m12 studs with lock nuts
- 2- M12 x 120mm bolts with Lock nuts
- 2- m10 x 90 mm bolts

This kit was designed to lower the front differential 1 ³/₄" from the factory to help correct the cv angle with a lift. This will work up to 4 ' lift. 22.5 inch hub center to fender. Please measure, If over 4" or 22.5" hub center to fender CV axle will contact the lower control arm. Will only work up to 4"

This will not solve all the issues with a lift. It is one part in a system of components to achieve better lift from a stock vehicle. This kit will still require the cutting of the lower crossmember to accommodate the Prop shaft to clear from the transfer case. This is recommended done by a professional cutting and welding to stiffen the cross member.

These brackets were designed to work with any OEM bushings or Poly bushings.. The pictures will show Super Pro poly bushings with brackets the same width as standard. All our brackets are CNC machined from a solid 1" piece of 1040 steel. There are no welds on our brackets. All fasteners are machine grade with lock nuts.

Procedure. Before starting paint brackets prior to install.

1.Remove Diff from vehicle per manufacture service manual. (If not removed and installed with CVs in has caused binding)

At this point cut and notch crossmember. Pics of measurements on website.

2. Once removed take the new bracket and insert stud from the inside of the vehicle mount out through the bracket and start the lock nut. (See pic 1) Note the ends are slightly different. The end with the flat spot on the round area will always go down. Once the nut is on, take vice grips and hold stud and tighten stud until it is pulled tight against mount (Pic 2. Then back nut off a couple turns. This will allow the drop bracket to move freely. Proceed to all 4 mounts.

(Note pic 3) It may make getting the bolt through differential easier if a very small part of the mount on the driver's side rear is filed just a little to allow the bracket to hang better. This is the only bracket with any issues. It will install without just easier filing.

4. Once all brackets are installed, lift differential and install the 2 M12 x120mm with lock nuts. Just snug at this point.

5.Proceed to the front and add 1x1x 1 ³/₄" spacers and insert 2 M10 x90mm bolts with loc tite and tighten. Pic 4

6. Once tightened proceed to tighten the two differential bolts followed by the 4 mount bolts. Reinstall the rest per manufacturer instructions and drop is finished.

Go to the bottom of the website and click on the Youtube link. Informational and install videos. jjoffroadfab.com

- Side note. If using with superlift lower control arm drop a small notch will need to be made in the crossmember. See pic 4

Questions contact us @ jjoffroadfab@gmail.com Or DM us on IG jjoffroadfab

Pic 1



Pic 2



Pic 3



Pic 4



Required cross member notch for Prop shaft



Any modifications to your vehicle from the factory may void any warranties. There is no warranty expressed in the application of this part to the vehicle. Again, this is one part in the process of many components to lift the front of a Jeep WK and correct the CV angle of axle. This has been known to wear prop shaft faster. Recommend upgrading to a double cardan drive shaft when the times comes.

Thanks,

J&J Off-road Fab