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# 84-01 Jeep Cherokee XJ 2" Poly Value Kit Installation Instructions

## REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Floor Jack
- Jack Stands
- Measuring Tape
- Torque Wrench

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Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

Make sure you park the vehicle on a level concrete or asphalt surface. Many times a vehicle is not level (side-to-side) from the factory & is usually not noticed until a lift kit has been installed, which makes the difference more visible. Using a measuring tape, measure the front & rear (both sides) from the ground up to the center of the fender opening above the axle. Record this information below for future reference.

Driver Side Front: \_\_\_\_\_ Passenger Side Front: \_\_\_\_\_

Driver Side Rear: \_\_\_\_\_ Passenger Side Rear: \_\_\_\_\_

## IMPORTANT NOTES:

- This lift is determined from the amount of lift to the front of the vehicle, while only lifting the rear to a position level with the front.
- If larger tires (10% more than the stock diameter) are installed, speedometer recalibration will be necessary. Contact your local Jeep dealer or an authorized dealer for details.
- After installation a qualified alignment facility is required to align the vehicle to factory specifications.

## Component Box Breakdown:

### Part #: XJ20

Item #	Description	Qty	Item #	Description	Qty
TJ2P-S	2" TJ/XJ/XJ/MJ POLY SPACER	2	HB-XJ20	HDWR BAG FOR XJ20	1
XJ55RS-B	XJ REAR SHACKLE	2	I-XJ20	INST SHEET FOR XJ20 POLY	1

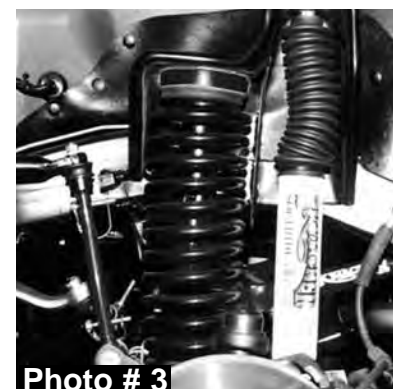
## Hardware Bag Breakdown:

### Part # HB-XJ20

Item #	Description	Qty	Item #	Description	Qty
10X20MMB	10 X 20 METRIC BOLT/10.9	2	SSXJ	SHACKLE SLEEVE FOR XJ	2
SP2400	JEEP XJ/YJ SHACKLE BUSHING	4	ZF316	ZERK FITTING ALEMITE, 3/16"	2

## Front Installation:

1. With the vehicle on flat level ground, set the emergency brake & block the rear tires.
2. Raise the front of the vehicle & install jack stands under the frame behind the lower link rear brackets.
3. Remove the front tires / wheels & front shocks.
4. Loosen, but **DO NOT** remove the sway bar end link lower bolts at the axle housing on both sides. (See Photo # 1)
5. Lower the front axle until the coil springs become loose & remove the bottom bolt & clip from the left front coil spring.
6. Remove both coil springs & install the new Skyjacker 2" coil spring spacers on top of the OEM pads. (See Photo # 2)
7. Raise the differential so enough load is applied to hold the coil springs in place & reinstall the spring bolt & clip at the bottom of left front coil spring. (See Photo # 3)
8. Install the new Skyjacker front shocks using the OEM hardware.
9. Install the front tires / wheels & lower the vehicle to the ground.
10. Tighten the sway bar end link lower bolts loosened from Step # 4.



## **Rear Installation:**

11. Block the front wheels, raise the rear of the vehicle, & support securely with jack stands.
12. Remove the rear tires / wheels & rear shocks.
13. Prepare the new Skyjacker shackles by inserting a poly bushing half into each side & press a steel sleeve into the bushings.
14. Using a 1/4" socket & hammer, gently tap the grease fitting into the hole drilled in each shackle. (See Photo # 4)
15. The OEM upper most inner bumper bolts on each side of the frame are too long & will interfere with the thicker / longer shackles supplied. Therefore, remove the upper most inner bumper bolts on each side of the frame & replace them with the shorter 10mm x 20mm bolts supplied. (See Photo # 5)
16. Disconnect the rear of the leaf spring from the OEM shackle.  
**Note:** Allow the axle to come down far enough to gain access to the shackle.
17. Remove the OEM shackle & install the new Skyjacker shackle assemblies using the OEM hardware. Reinstall the leaf springs.
18. Install the new Skyjacker rear shocks using the OEM hardware.
19. Install the rear tires / wheels & lower the vehicle to the ground. **Note:** Tighten the shackle bolts to 30 ft. lbs.



**Photo # 4**



**Photo # 5**

## **FINAL NOTES:**

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart below for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- With the vehicle placed on the ground, cycle the steering lock to lock & inspect the steering, suspension, brake lines, front & rear drivelines, fuel lines, & wiring harnesses for proper operation, tightness, & adequate clearance.
- Have the headlights readjusted to the proper settings.
- Have a qualified alignment center realign the front end to the factory specifications.
- Retorque all the bolts after the first 100 miles.

**Seat Belts Save Lives, Please Wear Your Seat Belt.**



***Jesus Christ Died For You.***

John 3:16

For God so loved the world that He gave His only Son, so that everyone who believes in Him should not perish, but have everlasting life.  
Romans 3:23

For all have sinned; all fall short of God's glorious standard.  
Ephesians 2:8

God saved you by his special favor when you believed. And you can't take credit for this; it is a gift from God.  
Psalms 18:2

The Lord is my Rock, my fortress, and my savior; my God is my Rock, in whom I find protection. He is my shield, the strength of my salvation, and my stronghold.  
Romans 10:9-10

That if you shall confess with thy mouth the Lord Jesus, and shall believe in your heart that God hath raised him from the dead, you shall be saved. For with the heart man believeth unto righteousness; and with the mouth confession is made unto salvation.

Pray This Simple Prayer:

God, I come to You admitting I have sinned against You and I need you to take control of my life. The Bible says anyone who calls on the name of the Lord will be saved. I am calling on You, Jesus. I ask that You come live in my heart and be the Lord over my life today. I do believe You died on the cross for me and came back to life to give me life! Thank You, Lord Jesus for a new life in You!

Now, go and tell somebody about your new life in Jesus, get a Bible, begin to read it, and go to a Bible believing church.

If you would like someone to pray with you, call Kenneth Copeland Ministries anytime at 800-600-7395.

To listen to commercial free Christian radio on the web, go to [www.887fm.org](http://www.887fm.org)

***Jesús murió por ti.***

Juan 3:16

"Porque tanto amó Dios al mundo, que dio a su Hijo unigénito, para que todo el que cree en él no se pierda, sino que tenga vida eterna."  
Romanos 3:23

"Pues todos han pecado y están privados de la gloria de Dios."  
Efesios 2:8

"Porque por gracia ustedes han sido salvados mediante la fe; esto no procede de ustedes, sino que es el regalo de Dios."  
Salmos 18:2

"El Señor es mi roca, mi amparo, mi libertador; es mi Dios, el peñasco en que me refugio. Es mi escudo, el poder que me salva, ¡mi más alto escondite!"  
Romanos 10:9-10

"9 Que si confi esas con tu boca que Jesús es el Señor, y crees en tu corazón que Dios lo levantó de entre los muertos, serás salvo. 10 Porque con el corazón se cree para ser justifi cado, pero con la boca se confi esa para ser salvo."

Ahora dí esta simple oración:

Dios, vengo a Ti y admito que he pecado contra Ti, necesito que tomes el control de mi vida. La Biblia dice que todo aquel que invoca el nombre del Señor escapará con vida. En este momento yo clamo ante Ti, Jesús; te pido que vengas a vivir en mi corazón y que tomes el control de mi vida. ¡Yo creo que tu moriste en la cruz y resucitaste para darme vida! ¡Gracias Señor Jesús, por una nueva vida que tengo en Ti! Amen.

Ahora ve y dile a alguien sobre la nueva vida que tienes en Cristo. Compra una Biblia y empieza a leerla. Busca una Iglesia que cree en la Biblia y hazte parte de esa Iglesia.

Si te gustaría orar con alguien, puedes llamar a este número 800-600-7395

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