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# 2018 Jeep Wrangler JL 2"- 4" Single Flex Lower Links Installation Instructions



### REQUIRED TOOL LIST:

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

Before beginning the installation, read these instructions & the enclosed driver's WARNING NOTICE thoroughly & completely. Also 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 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.

### Important Notes:

- After installation, a qualified alignment facility is required to align the vehicle to the OEM specifications.

### Component Box Breakdown:

#### Part #: JL24LLX

Item #	Description	Qty	Item #	Description	Qty
JL24LLFD-SX-L	JL LOWER FRONT DRV FLEX LK	1	RE114-916R	ROD END 1 1/4 RH / .562 ID	2
JL24LLFP-SX-L	JL LOWER FRONT PAS FLEX LK	1	114RFTJN	1 1/4 RIGHT HAND JAM NUT	4
JL24LLR-SX-L	JL LOWER REAR FLEX LINK	2	HB-JL24LLF	HDWR BAG: JL24LLF	1
RE114-640R	ROD END 1 1/4 RH / .640 ID	2	I-JL24LLX	INSTRUCTION SHEET: JL24LLX	1

### Hardware Bag Breakdown:

#### Part # HB-JL24LLF

Item #	Description	Qty	Item #	Description	Qty
14X1FTB	1/4 X 1 FINE THREAD BOLT	2	14FTN	1/4 FINE THREAD LOCK NUT	2
14SAEW	1/4 SAE WASHER	4			

## **Installation:**

1. With the vehicle on flat level ground, set the emergency brake, & block the front & rear tires / wheels.
2. Measure the length of the new Skyjacker lower control arms between the center of the rod end & bushing on each control arm. Rotate the rod end as needed, being sure to keep the ends square with each other until the new Skyjacker front lower control arms measure 24 1/4" center to center & the new Skyjacker rear lower control arms measure 19 15/16" center to center. Tighten the supplied jam nuts.
3. Disconnect the OEM front brake line brackets from the OEM front lower control arms using a 15mm socket / wrench. (See Photo # 1)
4. One at a time, remove the OEM front lower control arms & install the new Skyjacker front lower control arms using the OEM hardware, a 21mm socket / wrench, & 24mm socket / wrench. **Note:** Install the new front lower control arms with the offset bend toward the inside of the vehicle & the rod end at the frame.



5. Connect the OEM front brake line brackets to the new Skyjacker front lower control arms using the supplied 1/4" x 1" bolts, 1/4" washers, 1/4" nuts, & a 7/16" socket / wrench. (See Photo # 2)
6. One at a time, remove the OEM rear lower control arms & install the new Skyjacker rear lower control arms using the OEM hardware, & a 21mm socket / wrench. **Note:** Install the new rear lower control arms with the rod end at the frame.

## **Final Notes:**

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- Have a qualified alignment center align the vehicle to the OEM specifications.
- After the first 100 miles, check all hardware for the proper torque & periodically thereafter.

## TORQUE SPECIFICATIONS

<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
<b>Bolt Size</b>	<b>Grade 5</b>	<b>Grade 8</b>	<b>Bolt Size</b>	<b>Class 8.8</b>	<b>Class 10.9</b>
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FT LB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

- The above specifications are not to be used when the bolt is being installed with a bushing.

### Optional Front Adjustable Track Bar Available:

JLFTBA18 Front Adjustable Track Bar / 1"- 4" Lift

### Optional HD OEM Replacement Steering Stabilizers Available:

7008 HD OEM Replacement Steering Stabilizer - White Steering Damper

8008 HD OEM Replacement Steering Stabilizer - Black Steering Damper

9008 HD OEM Replacement Steering Stabilizer - Silver Steering Damper

### Optional Dual Steering Stabilizer Kits Available:

7208 Dual Steering Stabilizer Kit - White Steering Dampers

8208 Dual Steering Stabilizer Kit - Black Steering Dampers

9208 Dual Steering Stabilizer Kit - Silver Steering Dampers

### Optional HD Front / Rear Upper Control Arms Available:

JLULF26-SX Single Flex Front Upper Control Arms - Pair / 1"- 6" Lift

JLULR26-SX Single Flex Rear Upper Control Arms - Pair / 1"- 6" Lift

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



**Jesus Forgives,  
Rocks Don't**

***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.

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***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 justificado, pero con la boca se confía 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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