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# 2018-2023 Jeep Wrangler JL 2"- 4" Standard Lower Links Installation Instructions

## Required Tools List:

- SAE Sockets \ Wrenches (7/16")
- Metric Sockets \ Wrenches (15mm, 21mm, 22mm & 24mm)
- Safety Glasses
- Wheel Chock
- Jack Stands
- Floor Jack
- Torque Wrench



Before beginning installation, read these instructions & enclosed driver's WARNING NOTICE thoroughly & completely. Also affix WARNING decal in passenger compartment in clear view of all occupants. Please refer to Parts List to insure that all parts & hardware are received prior to disassembly of vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain 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 Vehicle to OEM Specifications.

### Component Box Breakdown:

#### Part # JL24LL

Item #	Description	Qty
JL24LLFD-L	JL LOWER LINK, FRONT, DR	1
JL24LLFP-L	JL LOWER LINK, FRONT, PA	1
JL24LLR-L	JL LOWER LINK, REAR, DR \ PA	2
HB-JL24LLF	HDWR BAG: JL24LLF BRAKE TAB	1

### Hardware Bag Breakdown:

#### Part # HB-JL24LLF

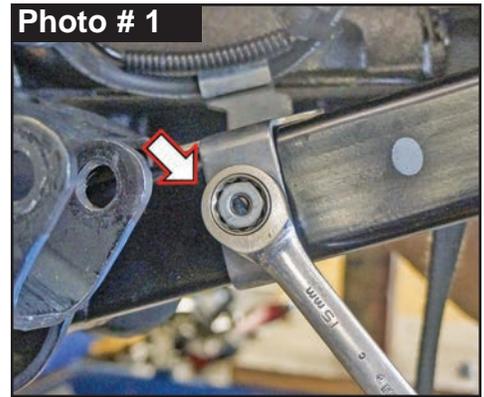
Item #	Description	Qty
14X1FTB	1/4 X 1 FINE THREAD BOLT, G8	2
14SAEW	1/4 SAE WASHER	4
14FTN	1/4 FINE THREAD N/I LOCK NUT	2

## Front Installation: Note: Save all factory components & hardware for reuse, unless noted.

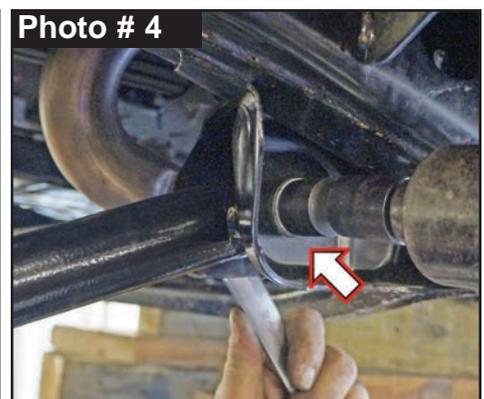
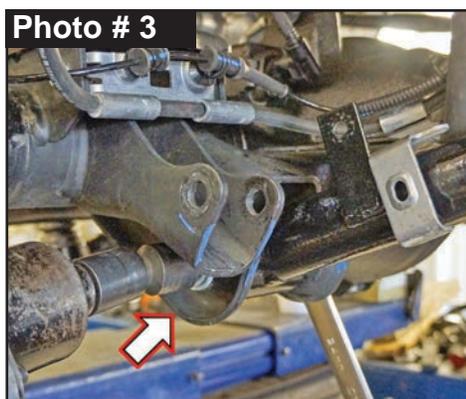
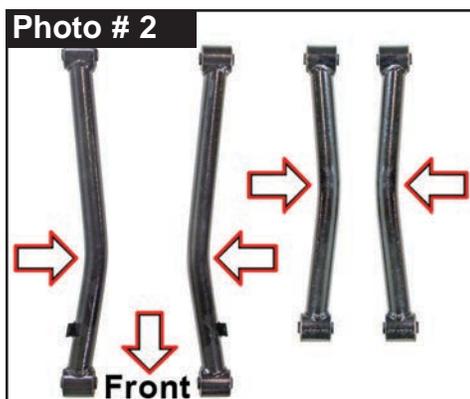
1. Chock rear tires \ wheels. Ensure that vehicle transmission is in PARK & engage emergency brake. **Note:** Be sure steering wheel \ wheels are pointing straight forward.
2. Raise front of vehicle, support frame rails using jack stands at indicated lift points in OEM service manual. **Tech Note:** OEM front lower control arms will need to move freely during this installation.
3. Remove the front tires \ wheels using a 22mm socket.

**Note: Perform Steps 4-7 on One Side at a Time.**

4. Disconnect OEM front brake line bracket from OEM front lower control arm using a 15mm socket \wrench. (Photo # 1)
5. Remove OEM front lower control arm from front axle mount & upper frame mount using a 21mm & 24mm socket \wrench.
6. Skyjacker Front Lower Links Are Side Specific:  
# JL24LLFD-L Driver Side & # JL24LLFP-L Passenger Side.  
**Note:** Install Skyjacker Front Lower Link with brake line bracket tab toward outside \front & link offset bend toward inside of vehicle. (Photo # 2)



Install appropriate Skyjacker Front Lower Link with OEM hardware. Insert OEM hardware from inside-to-outside. Attach using a 21mm & 24mm socket \wrench. (Photo # 3 & # 4) Secure, but **Do Not Completely Tighten** at this time.



7. Connect OEM front brake line bracket inside of Skyjacker Link tab with supplied 1/4" x 1" bolt with 1/4" SAE Washer.  
Attach with 1/4" SAE Washer & 1/4" Nylon Insert Lock Nut using a 7/16" socket \wrench. (Photo # 5)



**Note: Perform Steps 4-7 on Opposite Side at a this Time, Then Proceed to Step 8.**

8. Install front tires \wheels using a 22mm socket. Lower vehicle to ground. Torque lugs to OEM service manual specifications.

**Rear Installation: Note: Save all factory components and hardware for reuse, unless noted.**

1. Chock front tires \wheels. Raise rear of vehicle & support frame rails using jack stands at indicated lift points in OEM service manual. **Tech Note:** OEM rear lower control arms will need to move freely during this installation.

2. Remove rear tires \wheels using a 22mm socket.

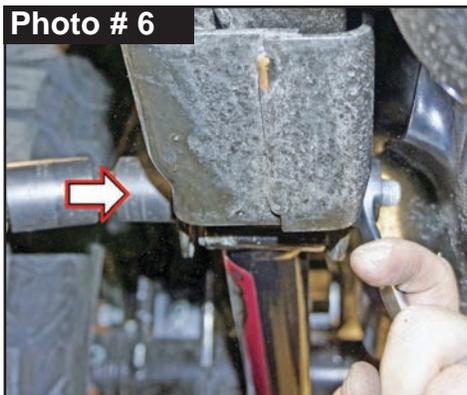
**Note: Perform Steps 3-4 on One Side at a Time.**

3. Remove OEM rear lower control arm from rear axle mount & upper frame mount using a 21mm socket \wrench.

4. Skyjacker Rear Lower Links Are Not Side Specific:  
# JL24LLR-L.

**Note:** Install Skyjacker Rear Lower Link with offset bend toward inside of vehicle.  
(Photo # 2)

Install Skyjacker Rear Lower Link with OEM hardware.  
Insert OEM hardware from outside-to-inside. (Photo # 6 & # 7) Attach using a 21mm socket \wrench. Secure, but **Do Not Completely Tighten** at this time.



**Note:** Perform Steps 3-4 on Opposite Side at a this Time, Then Proceed to Step 5.

5. Install rear tires \wheels using a 22mm socket. Lower vehicle to ground. Torque lugs to OEM service manual specifications.

### **Final Clearance Check & Torque Steps:**

1. Start vehicle. Make sure there are no dash lights pertaining to suspension.
2. Jounce vehicle a couple of times. This will help suspension settle to ride height. Cycle steering lock-to-lock & check all components for proper operation & clearances. Pay special attention to clearance between tires \wheels, control arms, brake hoses, ABS wiring, etc.
3. Front Tighten & Torque Sequence.  
Skyjacker Front Lower Links bolts using a 21mm & 24mm socket \wrench. Torque 125 ft-lbs.
4. Rear Tighten & Torque Sequence.  
Skyjacker Rear Lower Links bolts using a 21mm socket \wrench. Torque 125 ft-lbs.

### **Final Notes:**

- After installation is complete, double check that all nuts & bolts are tight. (**Note:** Do not re-tighten nuts & bolts where thread lock compound was used.)
- With vehicle placed on ground, cycle steering lock to lock & inspect steering, suspension, brake lines, front & rear drivelines, fuel lines & wiring harnesses for proper operation, tightness & adequate clearance.
- Have headlights readjusted to proper settings.
- Have a qualified alignment center align vehicle to OEM specifications.
- After first 100 miles, check all hardware for proper torque & periodically thereafter.

**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.

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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