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# 2018+ Jeep JL & JLU Quick Disconnect Swaybar End Link Kit

Thank you for being selective enough to choose our high quality BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.

- Note: Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if a part is missing. Read the instructions thoroughly before beginning this installation.
- **Warning**: <u>**DO NOT**</u> work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.
- **Warning**: <u>**DO NOT**</u> drive vehicle until all work has been completed and checked. Torque all hardware to specified values.
- Reminder: Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using these tools to perform procedures!
- Note: It is very helpful to have an assistant available during installation.

#### **Exceptional Customer Experience Guarantee:**

**STOP**! We strive for an exceptional experience for all of our valued customers. If, for any reason, you need assistance with your Belltech products, *please do not return the products to the store or website you purchased from.* Please call our dedicated experts at (1-800-445-3767) from 7am to 5pm PST.

#### **RECOMMENDED TOOLS:**

- (If lifting vehicle) Properly rated floor jack and two (2) support stands
- Torque wrench
- Standard and Metric socket wrench set
- Standard and Metric wrench set
- Pliers
- Safety Glasses

# JEEP JL / JLU QUICK DISCONNECT

	QTY		PART NUMBER	DESCRIPTION
1				NT ADJUSTABLE ENDLINK RIGHT
		1	112326	Jam Nut 1//2"-20
		1	110269	Curved Disc Spring
		1	110268	Cotter Pin 3MM
		1	112248	Male Heim Joint 1/2" -20
		2	57401-045	Bearing Spacer
		1	116002	Clevis Pin
	1		153205-122BW	Endlink With Bushing
		1	153205-122B-99	End Link
		1	113502	Bushing
1	153205-122L		3205-122L	FRONT ADJUSTABLE ENDLINK RIGHT
		1	112326	Jam Nut 1//2"-20
		1	110269	Curved Disc Spring
		1	110268	Cotter Pin 3MM
		1	112248	Male Heim Joint 1/2" -20
		1	110273	1/2" - 20 Thin Nylock Nut
		2	57401-045	Bearing Spacer
		1	116003	Clevis Pin Stud
	1		153205-122BW	Endlink With Bushing
		1	153205-122B-99	End Link
		1	113502	Bushing
2	153205-216			REAR ADJUSTABLE ENDLINK
		1	112326	Jam Nut 1//2"-20
		1	110269	Curved Disc Spring
		1	110268	Cotter Pin 3MM
		1	110273	1/2" - 20 Thin Nylock Nut
		1	112248	Male Heim Joint 1/2" -20
		2	57401-045-95	Bearing Spacer
		1	116003-95	Clevis Pin / Stud
	1		153205-216BW	Endlink With Bushing
		1	153205-216B-99	Endlink
		4	440500	Deve la la co

113502

Bushing

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#### 1) KIT PREPERATION

Park the vehicle on a smooth, level concrete or seasoned asphalt surface and activate the parking brake. Block the REAR wheels of the vehicle with wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic).

! Lifting the vehicle with a floor jack is not required for this installation. If lifting to perform installation, it is very important that the vehicle is properly supported on jack stands to prevent personal injury and chassis damage. Make sure that the support stands are properly placed prior to performing the following procedures. We **DO NOT RECOMMEND** using wheel ramps while performing this installation. !

## 2) FRONT INSTALL INSTRUCTIONS

- a. Remove Lower end link bolts using two 18mm wrenches. Save the hardware for later. Note the direction the bends on the end links face. The new ones will be installed in the same direction. (PHOTO 1)
- b. Remove end links using a 6mm allen key and 18mm wrench. (PHOTO 2)
- c. Install threaded pin into axle tab on driver side facing inboard with the cotter pin hole angled as shown. Hold the pin by the 2 flat surfaces to tighten the supplied nut. Place spring washer on the pin as shown. (PHOTO 3)
- d. Insert the original lower swaybar bolts into the swaybar from the inside facing outward. (PHOTO 4)
- e. Install the new front end links with a cone spacer on each side and the original lower nut on the drivers side. On the passenger side, use the supplied nylon lock nut. Leave the jam nut on the end link loose at this time. (PHOTO 5)







## 2) FRONT INSTALL INSTRUCTIONS CONTINUED

- f. Assemble front passenger quick release clevis pin with spring washer as shown. (PHOTO 6)
- g. Insert front passenger end link bushing into its location on the axle. Press the clevis pin through the bracket. Insert cotter pin to secure the clevis pin in place. Make sure cotter pin is fully seated on the clevis pin. (PHOTO 7,8)
- h. Slide the driver side end ink onto the pin on the axle, and secure with cotter pin. (PHOTO 9,10)
- Adjust end links to desired length (The arms on the ends of the swaybar should sit horizontal while the vehicle is at ride height.) Tighten jam nut while keeping the heim joint centered. (PHOTO 11)



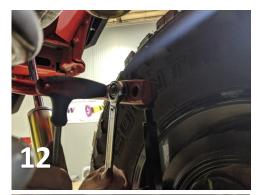






## 3) REAR INSTALL INSTRUCTIONS

- a. Remove Lower end link bolts using two 18mm wrenches. Save the hardware for later. Note the direction the bends on the end links face. The new ones will be installed in the same direction.
- b. Remove end links using a 6mm allen key and 18mm wrench. (PHOTO 12)
- c. Install threaded pins into both axle tabs facing outboard with the cotter pin holes facing vertically. Hold the pin by the 2 flat surfaces to tighten the supplied nut. Place spring washer on the pin. (PHOTO 13)
- d. Insert the original lower swaybar bolts into the swaybar from the inside facing outward. (PHOTO 14)
- e. Install the new rear end links with a cone spacer on each side and the original lower nuts. Leave the jam nut on the end link loose at this time. (PHOTO 15)
- f. Adjust end link lengths as necessary and tighten jam nuts.
- g. Slide the end links onto the clevis pins and secure with the provided cotter pins. (PHOTO 16, 17)













# 4) Post Install

- a) Check that all components and fasteners have been properly installed, tightened and torqued.
- **b)** Check brake hoses, and other components for any possible interference.
- c) If on jack stands, remove stands and lower vehicle at this time.
- d) If removed, torque the lug nuts to OEM (factory) specifications.
- e) Test drive the vehicle in a remote location so that you can become accustomed to the altered driving characteristics and handling. Be aware that the vehicle may handle differently now that it has been mod-ified.
- f) Installation is complete. Check <u>ALL</u> of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.