



INSTALLATION INSTRUCTIONS

Product: JL/JT 2.5 Ton – Drag Link Flip

Part Number: APEXKIT119_JKS

Applications: 2018-2026 Jeep Wrangler JL

2021-2026 Jeep Gladiator JT

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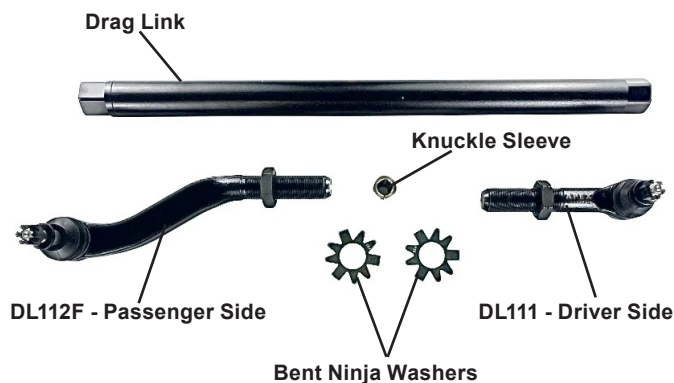
Welcome

CONGRATULATIONS

PLEASE READ these Installation Instructions carefully, and save them for future reference, as they contain important installation and maintenance information.

Kit Contents

Qty	Item	Description
1	XP106	Taper Sleeve Insert - Stainless Steel
1	DL112F	Drag Link End with Jam Nut - (RHT at Knuckle)
1	DL111	Drag Link End with Jam Nut - (LHT at Pitman Arm)
1	7030	Drag Link Center - Steel
2	BW202	Pre-Bent Ninja Lock Washer - 1 1/4"
1	10185A	Step Drill 3/16 - 7/8 Titanium



Tools Required

- 7/8" Drill Bit (Included)
- Torque Wrench



ATTENTION INSTALLER

Installation

1. Before removing your OEM drag link assembly, measure from center to center of the ball joint ends, and write these measurements down for later.
2. The parts for the drag link assembly consist of: DL112F on the knuckle side of drag link and DL111 for the pitman arm end of the drag link.
3. Locate drag link adjusting sleeve, ends, and 2 of your bent Ninja Washers. Please, coat the inside threads of the connecting rod with anti-seize, NOT the drag link end threads. Getting anti-seize in the area of the jam nuts can decrease the effectiveness of the jam nuts. You will use DL112F on the Passenger side for the Flip and DL111 on the pitman arm. Assemble drag link. Adjust length to match OE to measurements taken in step 1.

• 4.

- Installation requires that you drill the knuckle with 7/8" drill bit so that the tapered sleeve can be installed.
- Ensure that the hole is straight.



• 5.

- Using a hammer tap the tapered sleeve into the knuckle.



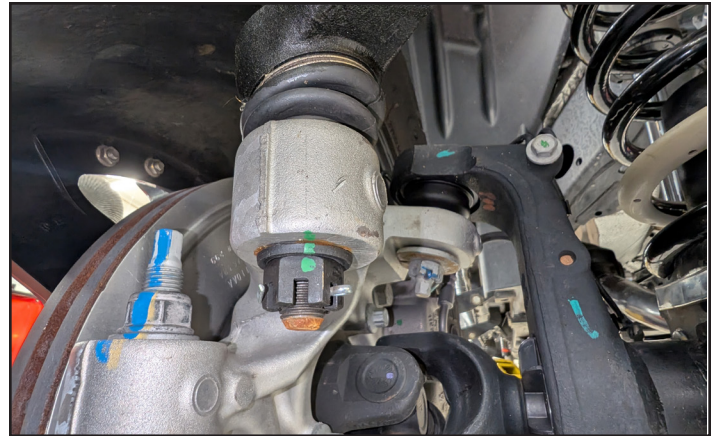
• 6.

- Install drag link with the drag link end on the knuckle side.



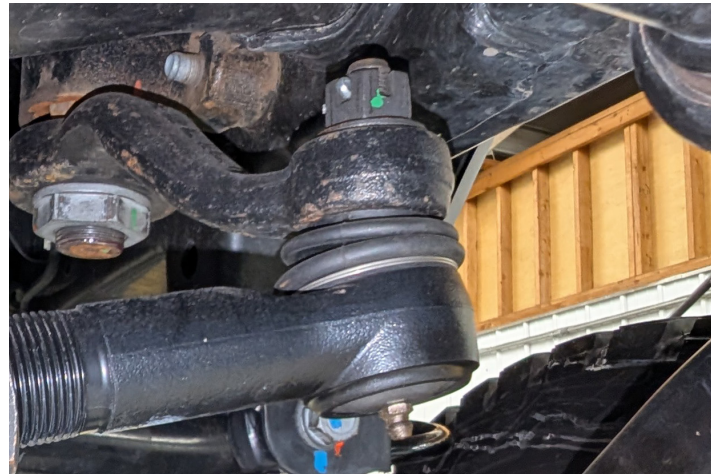
• 7.

- Install and torque the castle nut to 75-82 ft/lbs. Install cotter keys. Leave the jam nuts loose



• 8.

- Install drag link with the drag link end on the pitman arm side.
- Install and torque the castle nut to 75-82 ft/lbs. Install cotter keys. Leave the jam nuts loose

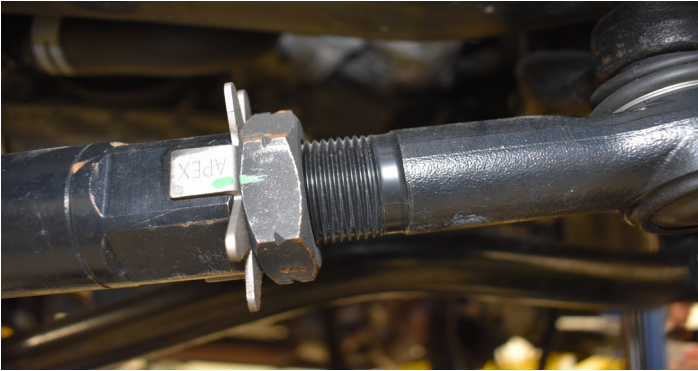


• 9.

- Adjust the drag link to straighten the steering wheel.

- **10.**

- Tighten the jam nuts on the both ends of the drag links.
- Torque to a minimum of 150 ft/lbs.



- **11.**

- With the tires straight forward, adjust the drag link to straighten the steering wheel.
- At this point we highly recommend engaging a professional to get the alignment set.
- Once alignment is complete bend the pointed tabs over the jam nut to secure jam nut.



- **12.**

- Check jam nuts for tightness at 500 miles and monitor jam nuts regularly every 5000 miles or after oil changes for tightness.