


**Thank you for purchasing a Clayton Off Road suspension.**

Please check to make sure you have all necessary parts before you start your install.

<b>5208100 – JK Steering Flip Kit</b>		
1	5208110	Drag Link Flip Kit Bracket
1	5208200	JK Drag Link
1	61047199AA	14mm x 1.5 flange nut
1	JKSFKTRB	JK Steering Flip Kit Tie Rod Bushing
1	18947	9/16"-18x3" Hex Cap Screw
1	368168	9/16"-18 MTL LOCK NT
2	514071	9/16" SAE HARD WASHER
3	15107	3/8"-16x1 1/4" Grade 8 Hex Cap Screw
3	36406	3/8"-16 Hex Nut Grade 8
3	33893	3/8" High Alloy Lock Washer
1	JKRTBBB	JK Spacer bushing



If you are missing any of the above items, or are unclear about what parts you need, please call and ask before you begin your installation process.

**WARNING: Suspension systems and their components are designed to enhance your vehicles off-road performance. This may cause your vehicle to handle differently, on and off-road, then it did from the factory. Always wear your seatbelts, and take extra care when driving a modified vehicle. Failure to do so can result in loss of control which may result in a rollover causing serious injury, even death to the driver and/or passengers of the vehicle. Regular maintenance and constant inspections are required to keep your modified vehicle safe and function properly.**

**These systems and any components should be installed by certified technicians. Attempts to install these products without proper knowledge can lead to poor performance, or possible failure, which may jeopardize the safety of the vehicle and its passengers. The installer is responsible for proper installation insuring a safe and properly functioning vehicle. Take extra care when operating a modified vehicle and thoroughly inspect your vehicle before and after every off-road use.**

**Contact at: (203) 757-0339 or email [sales@claytonoffroad.com](mailto:sales@claytonoffroad.com)**

**Tool requirements**

1. Various wrenches and shop tools for removing and installing your trackbar.

**Trackbar Bracket Installation :**

1. Remove front adjustable trackbar. Do not loose or damage these bolts as they will be reused in your new trackbar bracket.
2. You will need to remove the passenger side lower swaybar. The lower tab needs to be cut off, and should be ground down. This OEM bracket will NOT be reused. The new ¼ trackbar bracket incorporates a new swaybar mount.
3. Test fit the bracket, marking where you will need to weld, then remove bracket and grind axle tube clean. The bracket should be welded on both sides of the curved bracket where it meets the axle tube and underneath. (**See Picture # 1**)

## Installation Manual

### JK – Steering Flip Kit

#### 2007-2012 Jeep Wrangler and Wrangler Unlimited

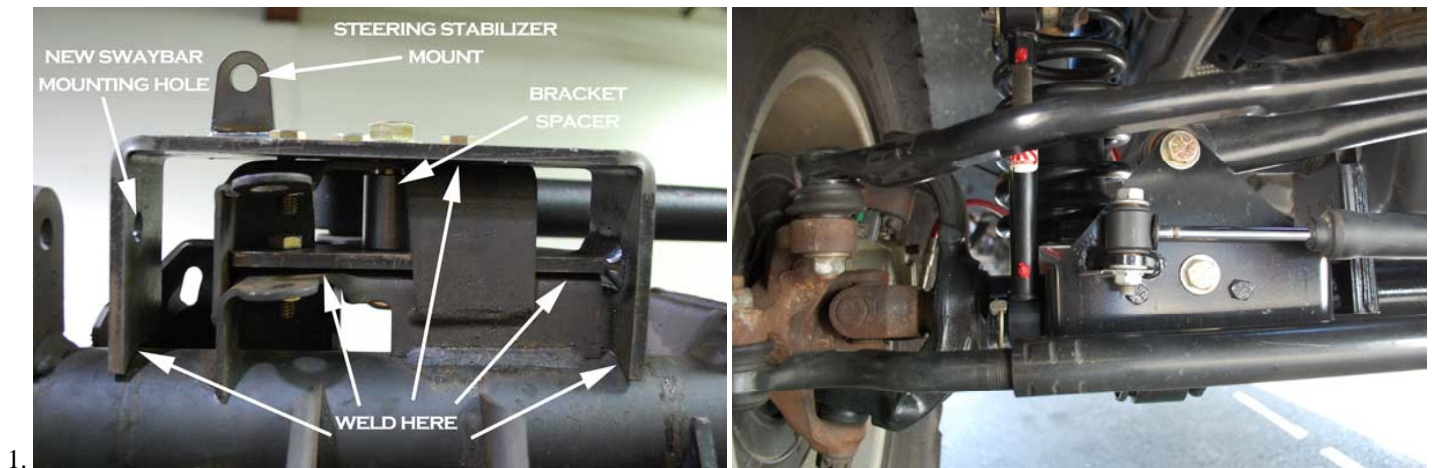
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- a. *This kit was designed to be used with our JK 3.5 and 4.5 lift kit. If you are using another manufacturers lift kit it should work with a 3-5 inch lift. An adjustable trackbar will likely be needed. We recommend bolting in the trackbar bracket and checking for any clearance issues before welding in this bracket, and/or drilling out your knuckle.*
4. Once the axle tubes are clean and ready for welding, you can install your new trackbar bracket.
5. DO NOT tighten any bolts until all bolts and trackbar are installed. Start with the inside 3/8 bolt, then the 2 outside ones. Once those are in installed the 9/16 bolt with the spacer inside the mount. There will be a little gap until everything is tightened up.
6. Reinstall adjustable trackbar. Trackbar may need to be readjusted once everything is in.
7. With trackbar installed, tighten all trackbar mounting bolts.
8. Weld both inside and outside of your new trackbar bracket.
9. Install swaybar mount which will be backwards from its original location. Its actual position will stay the same.

### Drag Link Installation :

1. Remove front passenger tire too allow easy access to passenger side knuckle.
2. Unbolt steering stabilizer. This will be reinstalled with your factory bolts at the end.
3. Remove OEM drag link. Unbolt at knuckle and remove. Loosen drag link adjuster and unscrew the drag link bar. You do NOT need to remove the other end that attaches to the pitman arm.
4. Drill out the passenger side top knuckle to 7/8s. Make sure you drill this hole straight and steady to ensure a tight fit with the new CNC machined tapered insert. We started with a brand new 7/8 drill bit, and used cutting fluid while drilling out the hole.
5. Once the hole is drilled out, clean the hole and insert the gold zinc plated tapered insert. Put it in from the top. If it is a little loose this is why it has a slit in it, as you tighten the new tapered drag link it will cause the insert to expand creating a tight fit.
6. Install new drag link. Screw in drag link into the drag link adjuster so it is equal to the top section. This will be its shortest length and should be adjusted out to center the steering wheel.
7. Once your draglink is installed, double check to make sure your steering wheel is straight
8. Reinstall your steering stabilizer.
9. Reinstall your swaybar link.
10. Make sure all bolts are tight.



That completes the installation. We hope everything went smoothly, and please let us know if you have any comments or suggestions.

**Installation Manual**  
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We hope your installation went smoothly and please let us know if you have any suggestions, comments or questions.

**Damage or Missing Parts Policy:** If you receive a product that is damaged or missing parts you must contact us within 14 days to arrange replacement. You may be required to submit photos of damaged parts before new parts are sent. Damage parts may be requested to be returned for inspection.

**Return Policy:** You have 30 days to return a product in its original packaging. Parts cannot have been installed, painted and/or modified in any way. You must contact us to obtain a RGA # (Return Goods Authorization) before shipping your product back. All returns are subject to a 15% restocking fee. Your return must have the return authorization number clearly marked on the outside of the package and must be shipped prepaid. Packages shipped COD will be refused. Returns are subject to inspection and may be refused if they are damaged or used. You are responsible for proper shipping to ensure product is not damaged or lost. We recommend insuring your product for the full amount in the case it is damaged or lost during return shipment.

**Warranty Policy:** Clayton Off Road Inc. comes with our abuse proof limited lifetime warranty against bending or breaking our control arms only. This covers the original purchaser of our suspension lift. This warranty cannot be transferred to a secondary purchaser and is void if the control arm is modified in any form or not used in its proper application. Original purchaser must obtain a RGA # and is responsible for shipping the product back and agrees to return shipment charges. This warranty does not cover worn bushings, missing snap rings, or any kind of rust damage to the threads or inserts or actual arm.

**What is not covered:**

Clayton Off Road Inc. components may have minor finish damage to powder coated or plated surfaces, which may occur during shipping and is not covered under warranty. Johnny Joint bushings, washers, snap rings, OEM rubber bushings, hardware, brake lines, shocks, springs, skid plates, trackbars, and any mounting brackets are not covered. These parts are subject to wear and are not considered defective when worn. They are warranted for 90 days from the date of purchase for defects in workmanship only. Products or components which have been subjected to abuse, accident, alteration, modification, improper installation, tampering, negligence, misuse, or products installed on a vehicle used in sanctioned racing events. A race is defined as any contest between two or more vehicles, or any contest of one or more vehicles against the clock, whether or not such contest is for a prize.

Clayton Off Road Inc. is not responsible for any retail parts that may be sold.

Clayton Off Road Inc. shall not be liable for any loss, damage or injury, whether ordinary, direct, special, incidental or consequential damages, arising from the manufacture, sale, installation, resale, delivery, possession, handling or use of its products. Clayton Off Road Inc. is not responsible for typographical errors either in pricing or in content. Warranties, policies and prices subject to change without notice.

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