Rough Country 1146 Installation Instructions

Quick Disconnect Sway Bar Links for 3.5–6-Inch Lift

Part number: 1146

trailfortress.com/rough-country-quick-disconnect-sway-links-1146

Scan for fitment, price and install help

92114600A

JK / JL 4”-6” Front Quick Disconnects

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If questions exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

⚠WARNING Sway bar should only be disconnected during off road use. Do not exceed 15mph with sway bar disconnected.

KIT CONTENTS:

Dr Frame Bracket x1
Pass Frame Bracket x1
5/16” x 1” Self Tap Bolt x4
Link Body x2
Link End x2
Mounting Pins x2
1/2” Nut x2
1/2” Flat Washer x2
12mm Jam Nut x2
12mm Lock Nut x2
Hitch Pin x2

TOOLS NEEDED:

16mm Socket / Wrench
18mm Socket / Wrench
19mm Socket / Wrench
21mm Wrench
1/2” Socket
Small Phillips Screwdriver
17/64” Drill Bit
Drill Motor
Center punch
Cut Off Wheel
Paint Marker

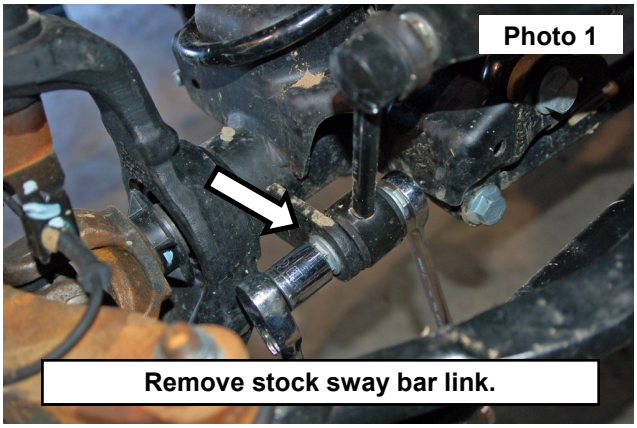


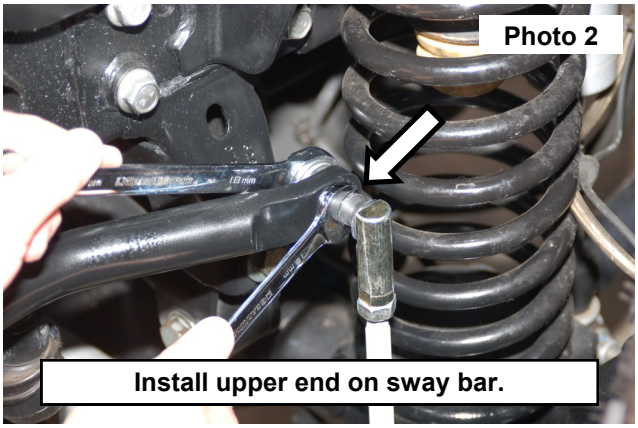
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

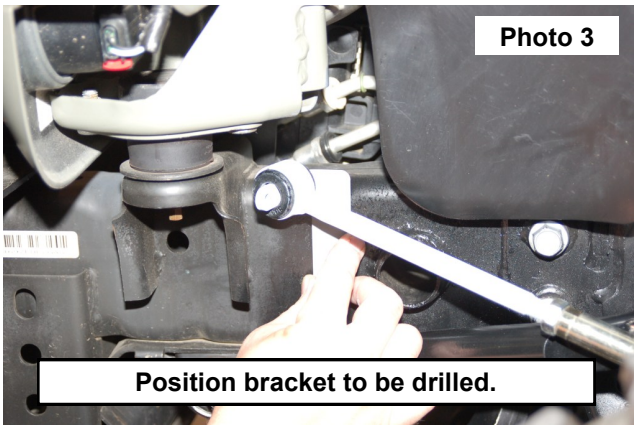
INSTALLATION INSTRUCTONS

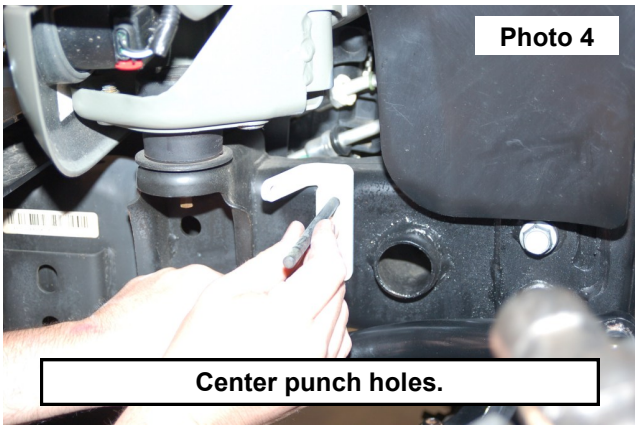
1. Remove the stock sway bar links from the axle and the sway bar using a 21mm wrench on the sway bar and a 18mm socket / wrench on the axle. **See Photo 1.** The stock hardware will not be reused.
2. Assemble the supplied jam nut and end link on the sway bar link body. Adjust the sway bar to approx 11” measuring end to end. Tighten the end and jam nut using a 18mm wrench.
3. Install the new sway bar link on the factory sway bar as shown in **Photo 2** with the supplied 12mm Flange lock nut using a 16mm & 18mm wrench.



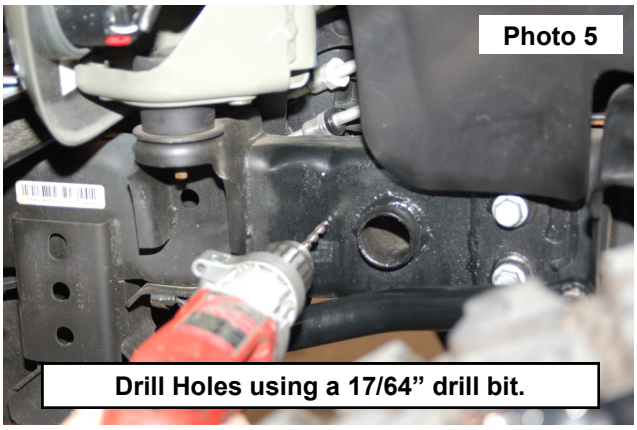


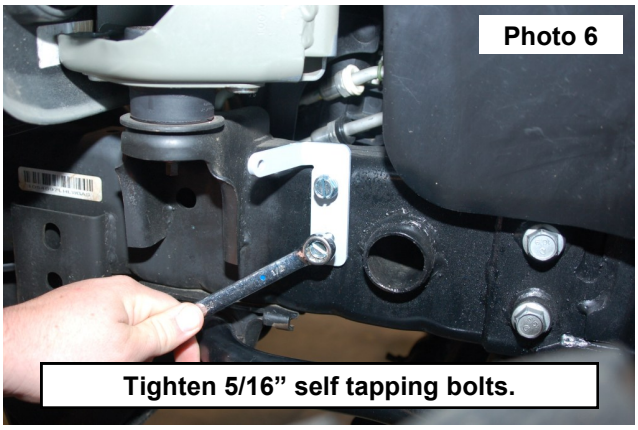
3. Install the new sway bar link on the sway bar bracket and swing up the assembly to the frame rail. **See Photo 3.** Remove the sway bar link from the bracket while holding the bracket in place.
4. Mark the holes to be drilled and remove the bracket from the frame. **See Photo 4.**





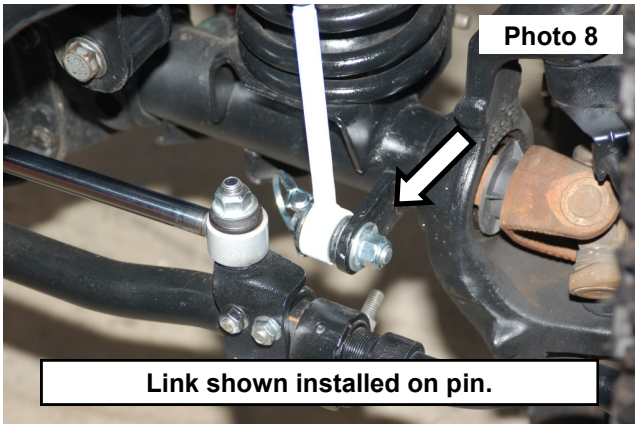
5. Drill the two holes per side using a 17/64” drill bit. **See Photo 5.** Be sure to only drill through the outside of the frame rail.
6. Install the frame bracket with the supplied 5/16” self tapping bolts (2 per bracket) using a 1/2” wrench as shown in **Photo 6.**



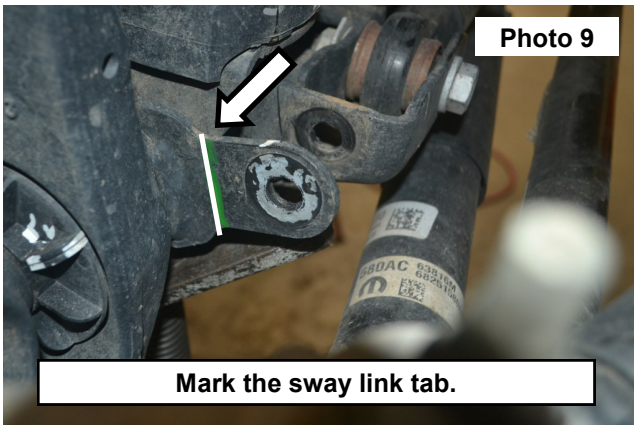


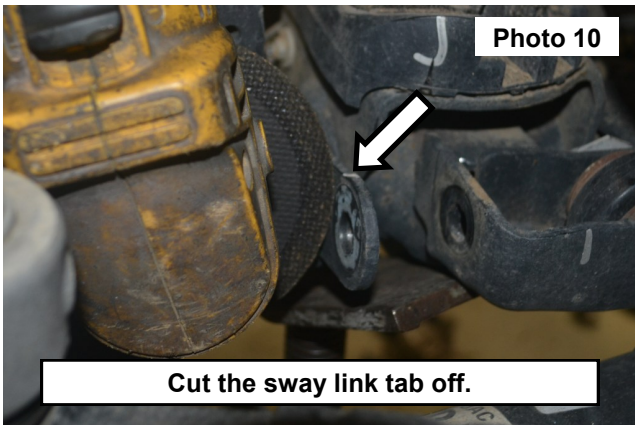
7. **For JL models skip to step 10.**
8. JK models Install the supplied mounting pin as shown in **Photo 7** and tighten using 19mm socket / wrench.
9. Swing the new sway bar link down and secure on the mounting pin using the supplied quick disconnect pin. **See Photo 8.**



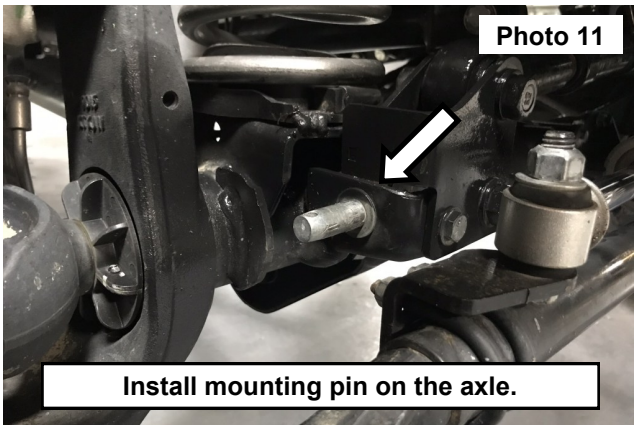


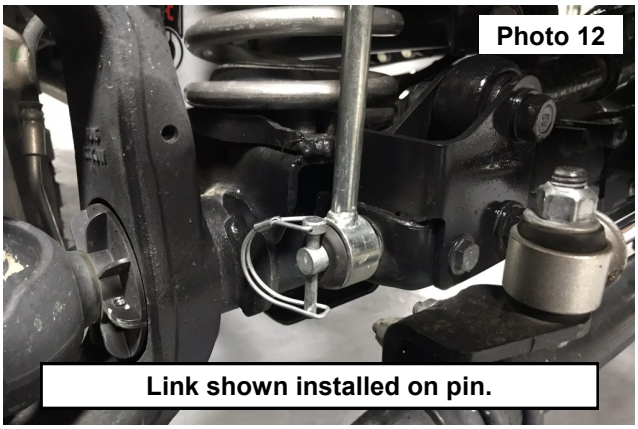
10. Make a cut line as close to the axle as possible onto the sway bar link tab. **See Photo 9.**
11. Use a cut off wheel to remove the sway bar link tab. Sand any sharp edges. Then use color match paint to prevent rust. **See Photo 10.**





12. Install the supplied mounting pin as shown in **Photo 11** and tighten using 19mm socket / wrench.
13. Swing the new sway bar link down and secure on the mounting pin using the supplied quick disconnect pin. See **Photo 12.**





POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure there is adequate clearance between all rotating, mobile, fixed and heated members.
2. All components must be retightened after 500 miles, and every three thousand miles after installation.

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