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Rough Country 11910 Installation Instructions

X-Flex Control Arms for Jeep Wrangler, Cherokee & Grand Cherokee

Part number: 11910

trailfortress.com/x-flex-control-arms-jeep-wrangler-cherokee-grand-cherokee-rough-country-11910

Scan for fitment, price and install help



92119100

97-06 Jeep TJ Rear Adjustable Control Arms

Thank you for choosing Rough Country your suspension needs.

Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur. Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.

Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered. We will be happy to answer any questions concerning the design, function, and correct use of our products.

This kit features Rough Country's adjustable joint design. Adjustable end tool is included in kit. Assemble the joints per the separate instruction sheet Part # 92RCJ120 provided.

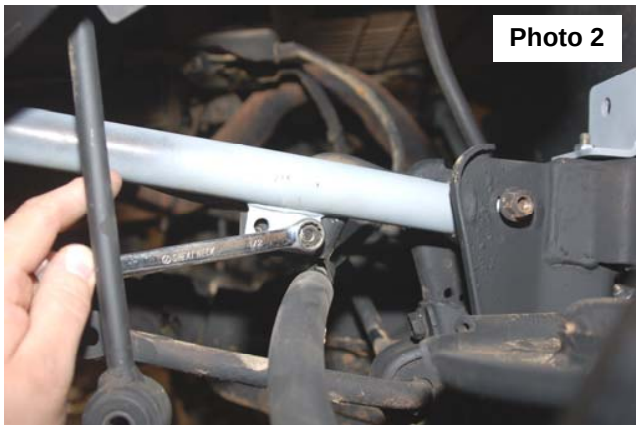
NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with any Rough Country product should have a "Warning to Driver" decal installed on the inside of the windshield or on the vehicle's dash. The decal should act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics. INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

REAR UPPER ARM INSTALLATION

1. Place the vehicle on a level surface. Chock the front wheels. Jack up the vehicle and place jack stands on the frame rail behind the lower control arm mount on the frame. Installation is done one side at a time.
2. Remove the lower end of shock from the shock mount using a 15mm &18mm socket & wrench. Retain hardware.
3. Remove the lower end of the sway bar from the axle mount using a 15mm &18mm wrench. Retain hardware.
4. Lower the axle and remove the coil spring. A coil spring compressor may be needed to remove the stock coil spring.
5. Remove the stock upper control arm by removing the nut and bolt from the axle bracket and then removing the nut and bolt from the frame bracket doing one side at a time using a 15mm wrench. Remove the emergency brake line bracket from the stock control arm using a 1/2" wrench Retain the hardware for reuse.
6. Adjust the Rough Country adjustable control arm to a measurement of **14 ½"** from center to center and install on the vehicle using factory hardware – do not tighten at this time. **See Photo 1.**
7. Install the emergency brake line with bracket on new adj. arm using stock hardware using a 1/2" wrench. **See Photo2.** Proceed to lower arm installation.

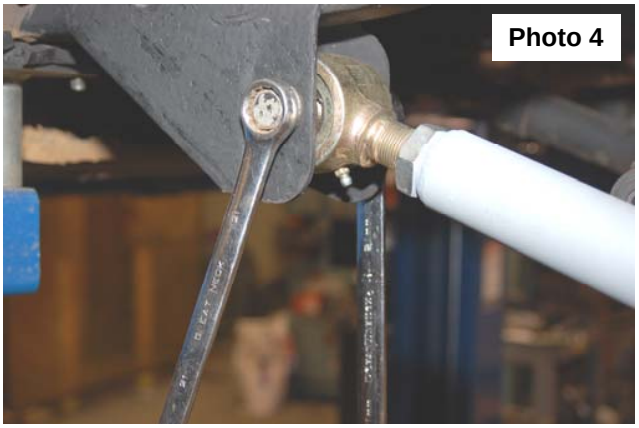




REAR LOWER ARM INSTALLATION

1. Installation is done one side at a time.
2. Remove the stock lower control arm using a 21mm wrench and remove the arm from the axle bracket and the frame bracket. Retain the factory hardware for reuse.
3. Adjust the upper Rough Country adjustable control arm to a measurement of **16 ½"** from center to center and install on the vehicle using factory hardware. **See Photo 3 & 4**. Do not tighten at this time.
4. Reinstall the coil springs.
5. Reinstall the sway bar link to the sway bar with factory hardware and using a 15mm & 18mm wrench.
6. Reinstall the lower shock absorber to the axle mount with factory hardware using a 15mm & 18mm wrench.
7. Reinstall the tires/wheels
8. Lower the vehicle to the ground.
9. Tighten the lower control arm hardware using a 21mm wrench and the upper control arms using a 15mm wrench & socket.
10. The new control arms come with grease fittings pre-installed. Please grease control arms at this time.


Photo 3


Photo 4

Kit Contents:

Rear Upr Adj Arms (2)
Rear Lwr Adj Arms (2)

Tools Needed:

21mm Wrench & Socket
18mm Wrench & Socket
15mm Wrench/Socket
1/2" Wrench/Socket
Jack Stands
Coil Compressor
Floor Jack
Grease



POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.
2. Have a qualified alignment center align the vehicle immediately. Realign to factory specifications. Perform head light check and adjustment to proper settings.
3. Check and retighten wheels at 50 miles and again at 500 miles.
4. All kit components must be retightened at 500 miles and then every three thousand miles after installation. Periodically check all hardware for tightness.
5. Install "Warning to Driver" decal on sun visor

Thank you for choosing Rough Country for your suspension needs.

ROUGH COUNTRY SUSPENSION SYSTEMS