



KIT CONTENT LIST:

- Adjustable Front Lower Control Arms

REQUIRED TOOLS:

Safety Glasses
21mm Socket
Ratchet
Large Adjustable Wrench
21mm Wrench
Torque Wrench
Jack / Jack Stands



WARNING



INSTALLATION BY A CERTIFIED MECHANIC IS STRONGLY ENCOURAGED.
PROFESSIONAL ALIGNMENT IS **REQUIRED**.
READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE
NOTICES BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT. FAILURE TO INSTALL
OR USE THIS PRODUCT CORRECTLY MAY RESULT IN INJURY OR DEATH!

A FEW WORDS ABOUT PRODUCT SAFETY:

Your Lynx Performance Suspension product is intended to enhance the utility and enjoyment of your off-road capable vehicle. Follow safety information and installation recommendations. Throughout these instructions is important safety information that is generally preceded by one of three signal words indicating the relative risk of injury, property damage or adverse consequence.

The signal words mean:

⚠ WARNING ⚠

A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY. YOU CAN BE KILLED OR SERIOUSLY HURT IF YOU DON'T FOLLOW INSTRUCTIONS.

⚠ CAUTION ⚠

A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN A MINOR OR MODERATE INJURY. YOU CAN BE MODERATELY HURT AND ALSO MAY SUFFER PROPERTY DAMAGE IF YOU DON'T FOLLOW INSTRUCTIONS.

NOTICE

CAREFUL ATTENTION IS REQUIRED TO THIS INSTRUCTION OR OPERATION BUT DOES GENERALLY NOT RELATE TO PERSONAL INJURY. DAMAGE TO YOUR LYNX PERFORMANCE SUSPENSION PRODUCT OR OTHER PROPERTY MAY RESULT IF YOU DON'T FOLLOW INSTRUCTIONS.

BEFORE YOU BEGIN USAGE:

Congratulations on your purchase of the Lynx Performance Suspension Adjustable Control Arms. When unpacking, check to make sure all parts are included and not damaged due to shipping. If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible. Thank you again for your purchase.

⚠ CAUTION ⚠

READ ALL SAFETY MESSAGES AND ALWAYS WEAR SAFETY GLASSES WHEN WORKING WITH TOOLS.

⚠ CAUTION ⚠

AFTER COMPLETING THE INSTALLATION, DOUBLE CHECK ALL NUTS AND BOLTS ARE TIGHT AND THAT BRAKE LINES AND OTHER PARTS ARE CLEAR AND DO NOT INTERFERE WITH OPERATION OF VEHICLE.

⚠ WARNING ⚠

RE-TORQUE ALL NUTS AND BOLTS TO SPECIFICATIONS AFTER 250 MILES AND PERIODICALLY THEREAFTER.

NOTICE

LYNX CONTROL ARMS CAN BE USED AS A DIRECT REPLACEMENT FOR THE FACTORY INSTALLED FIXED CONTROL ARMS OR THEY CAN BE USED TO CORRECTLY ALIGN THE FRONT AXLE AFTER A LIFT KIT IS INSTALLED.

⚠ CAUTION ⚠

ALWAYS LEAVE AT LEAST 1" OF THREADS INSIDE THE ADJUSTABLE SECTION OF THE CONTROL ARMS.

STEP 1



Put on safety glasses. Park the vehicle on a level surface. Set the parking brake and chock the wheels. Use jack stands and remove the wheels for easier access. Locate the bolts at each end on the lower control arms and the bolt for the brake line. (Fig.1) Using a 10mm wrench, remove the brake line bracket. (Fig.2) Using two 21mm wrenches or combination of 21mm socket and ratchet and wrench, remove each bolt and carefully remove the control arm. Retain factory bolts, nuts and flag nuts for reuse.

STEP 2



Set the Lynx Adjustable Control Arms to the factory length or to the desirable length based on your lift height. We recommend that you preset the length of the lower control arms. The length is measured from the center of the bushing at the other end. This length is a good starting point when using the stock length upper control arms, the final length should be adjusted by a professional to get the correct amount of castor, usually 4-6 degrees.

STEP 3



Install the new control arms with the bushing at the axle mount (Fig. 4) and the adjustable point at the frame mount (Fig. 5). Reuse the factory mounting bolts from Step 1. Re-attach the brake line bracket. Tighten the factory control arm bolts to 125 ft-lbs, wait until the vehicle is at ride height before tightening the rubber bushing end. Once final length adjustments are made, tighten the jam nut bolt to 80 ft-lbs. Repeat steps for opposite side of vehicle.

LYNX Exclusive Limited Lifetime Warranty

Your Lynx™ branded accessories are covered by the following **Limited Warranty** provided exclusively by Quadratec, Inc., 1028 Saunders Lane, West Chester PA 19380.

Limited Warranty coverage is provided only to the vehicle owner at time of product purchase. The vehicle owner is the individual that owns the vehicle on which the Lynx branded product is installed. Sale or other transfer of said vehicle terminates this **Limited Warranty**.

This **Limited Warranty** is the only warranty made in connection with your purchase. Quadratec neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or **Limited Warranty**.

Lynx branded springs and a Lynx branded lift kit must be used TOGETHER for either product to be covered under this Limited Warranty. Lynx branded springs or a Lynx branded lift kit not used together are excluded from warranty coverage.

What is Covered: Subject to the terms, exclusions and limitations herein and with respect only to Lynx branded products first sold in the United States, Quadratec warrants to vehicle owner at time of product purchase that your Lynx branded product(s) shall be free of defects in material and workmanship for the following time periods:

- Coil Springs: Lifetime - only to vehicle owner at time of product purchase;
- Track Bars: Lifetime – only to vehicle owner at time of product purchase;
- Control Arms: Lifetime – only to vehicle owner at time of product purchase;
- Shock Absorbers: Five years – only to vehicle owner at time of product purchase;
- Lift Kits: Five years – only to vehicle owner at time of product purchase; and
- All Other Suspension Products: Five years – only to vehicle owner at time of product purchase.

This **Limited Warranty** is not assignable and shall terminate upon sale of the vehicle upon which the Lynx branded product is installed or upon other transfer to third persons.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability or fitness for a particular purpose extends to the original purchaser for as long as the original purchaser owns the vehicle. Quadratec reserves the rights to: (a.) require invoice or other proof your springs are within the terms of this **Limited Warranty** as a condition of warranty service and, (b.) make future revisions to this product and Limited Warranty without prior notice or obligation to upgrade your product.

What is Not Covered:

Your Lynx **Limited Warranty** does not cover products or parts Quadratec determines to have been damaged by or subjected to: (a.) **installation damage, alteration, modification, combination with other parts, failure to maintain or improper installation, repair or service, (b.) defects which pre-date the installation of the Lynx lift kits (if the vehicle is raised) by authorized dealer or shop, (c.) normal wear & tear or gradual reduction in expected performance of vehicle or components, (d.) cosmetic damage or damage from shipping, moisture or water immersion, (e.) fleet, rental or commercial use, (f.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (g.) theft, vandalism or other intentional damage. (h.) use in competition or racing.**

Other Exclusions: Surface finish is not covered under this **Limited Warranty**. Claims to any component (other than the Lynx branded product), vehicle, or person are not covered under this **Limited Warranty**. Damage in any part attributable to vehicle systems or components (including electronic stability control) is not covered under this **Limited Warranty**.

Remedy Limited to Repair/Replacement:

The exclusive remedy provided hereunder shall, upon Quadratec's inspection and at Quadratec's option, be either repair or replacement of product or parts (new or refurbished) covered under this

Limited Warranty. If a replacement part is needed before Quadratec can return the purchased part, a replacement part must be purchased. Quadratec will then refund the purchase price of the replacement part if Quadratec determines that the purchased part is covered under this **Limited Warranty**. Removal, shipping, and installation costs are not covered. Customers requesting warranty consideration should first contact Quadratec to obtain a RGA number (610-701-3336).

Other Limitations - Exclusion of Damages - Your Rights Under State Law:

In consideration of the purchase price paid, neither Quadratec nor any independent Quadratec distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and /or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

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