Rough Country 97041BLK Installation Instructions

Black Forged Aluminum Control Arms with 2-Inch Offset

Part number: 97041BLK

trailfortress.com/black-forged-aluminum-control-arms-rough-country-97041blk

Scan for fitment, price and install help

921970410

ROUGH COUNTRY SUSPENSION SYSTEMS®

CAN-AM 2016-19 FORGED ALUMINUM OFFSET CONTROL ARMS

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 question 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.



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

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Kit Contents

1 - Driver Side Upper Control Arm

1 - Driver Side Lower Control Arm

1 - Passenger Side Upper Control Arm

1 - Passenger Side Lower Control Arm

16 - Control Arm Bushing

8 - Control Arm Sleeve

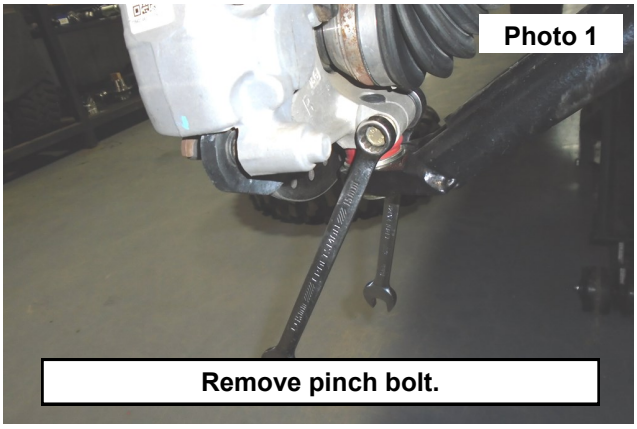
8 - Grease Fittings

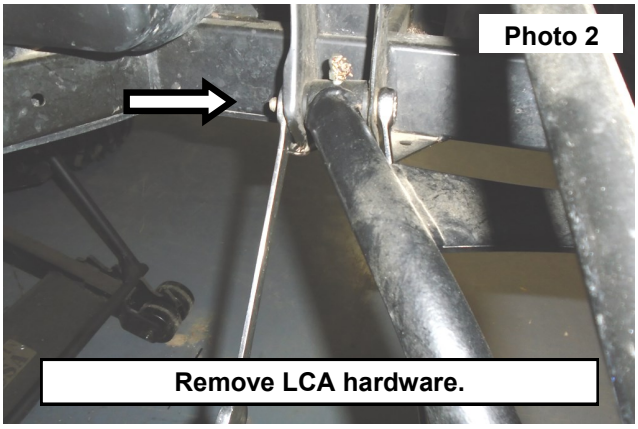
1 - 93155BAG1
- 2 - 10mm Lock Nut
- 4 - 10mm Flat Washer
- 2 - 10mm x 80mm Socket Head Bolt

TOOLS NEEDED:
Jack
Jack Stands
15mm Wrench
Needle Nose Pliers
10mm Wrench
17mm Wrench
8mm Allen Wrench

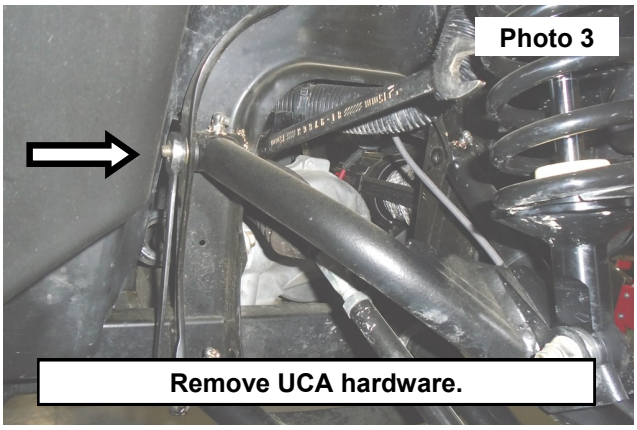
INSTALLATION INSTRUCTONS

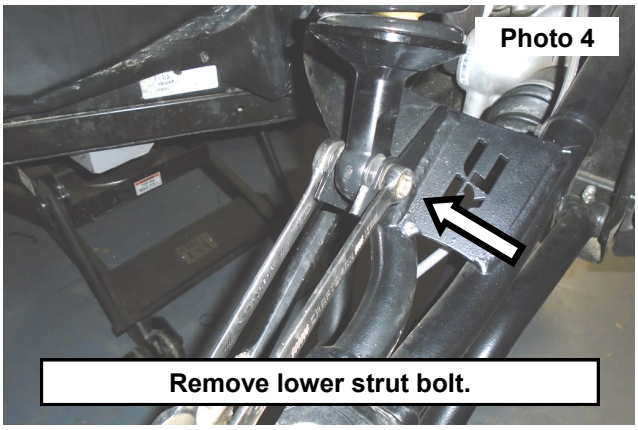
1. Jack up the front of the vehicle and place on jack stands.
2. Remove front wheels
3. Use two 15mm wrenches to remove the pinch bolt holding the spindle to the ball joint. Retain hardware for reuse. See **Photo 1.**
4. Use two 15mm wrenches to remove the factory lower control arm hardware. Retain hardware for reuse. **See Photo 2.**



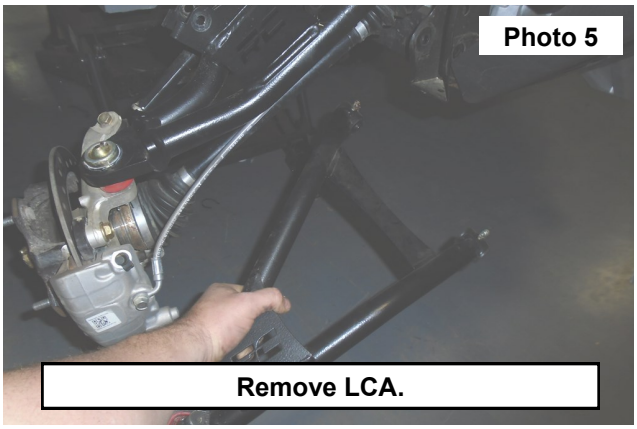


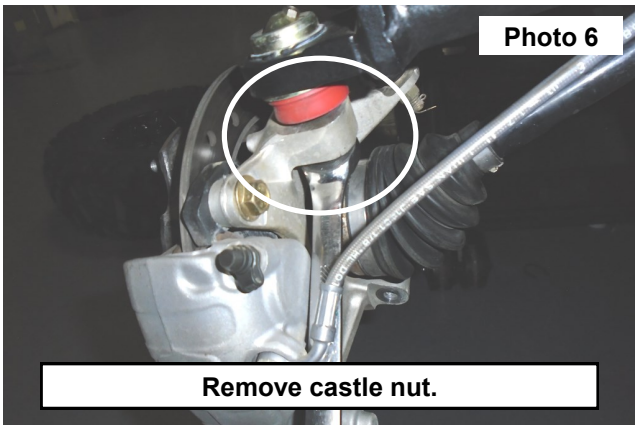
5. Remove upper control arm hardware connecting to the frame with two 15mm wrenches. Retain hardware for reuse. See **Photo 3.**
6. With two 15mm wrenches, remove lower strut bolt and nut. Retain hardware for reuse. **See Photo 4.**



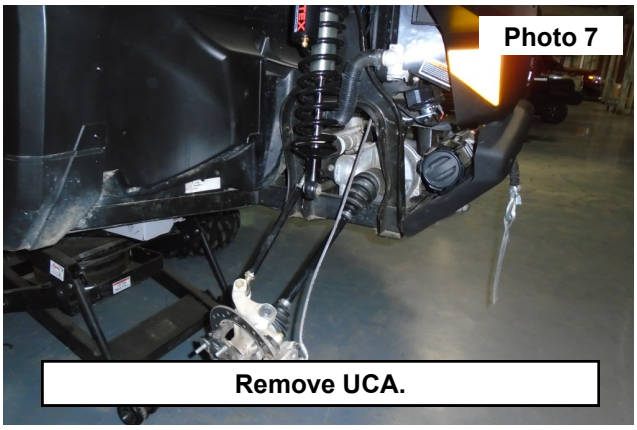


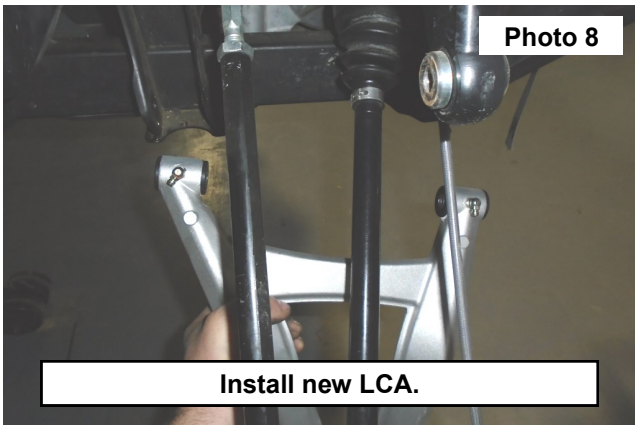
7. Remove bolt that holds the brake line in place with a 10mm wrench.
8. Remove lower control arm from vehicle. **See Photo 5.**
9. Use needle nose pliers to remove cotter pin from the upper ball joint. Use a 17mm wrench to remove the castle nut. **See Photo 6.**



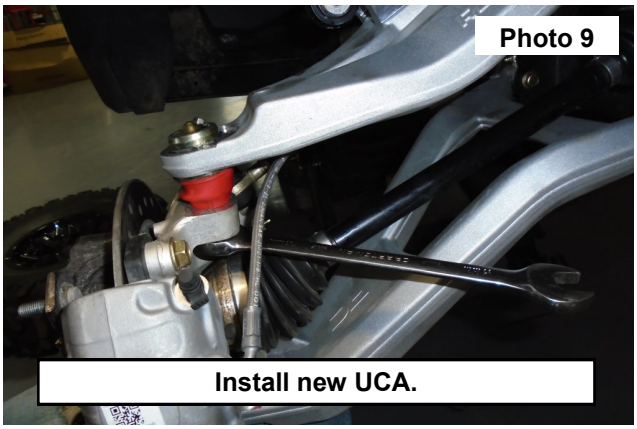


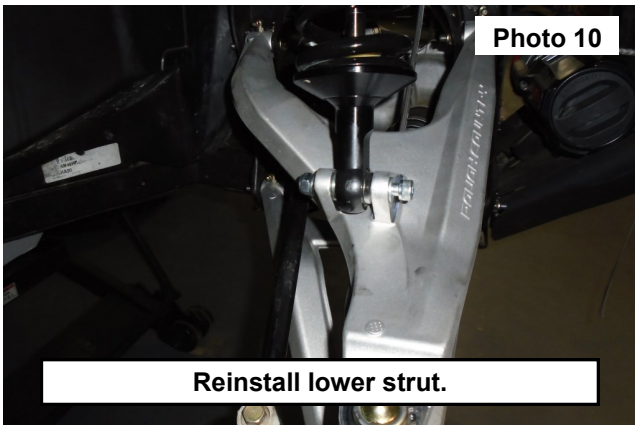
10. Remove upper control arm and allow knuckle to droop. **See Photo 7.**
11. Install the bushings, sl.eeves, and grease fittings in each control arm eyelet and ball joint.
12. Install new lower control arm in reverse order of disassembly with factory hardware. **See Photo 8.**



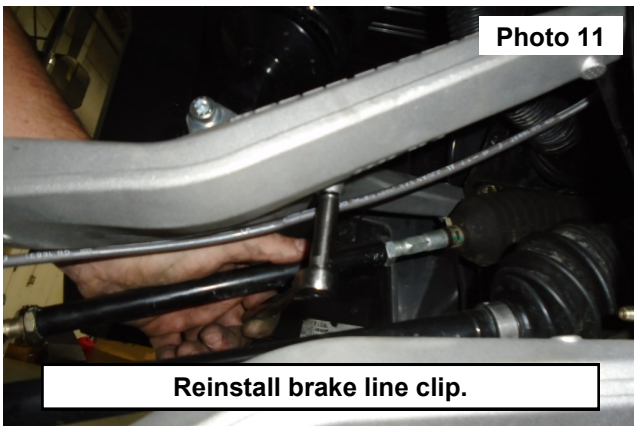


13. Install new upper control arm to the vehicle frame with factory hardware in reverse order of disassembly. **See Photo 9.**
14. Reinstall the lower strut to the upper control arm with supplied 10mm x 80mm socket head bolt, washers, and lock nut. Tighten with 8mm Allen wrench. **See Photo 10.**





15. Reinstall brake line clip to the new upper control arm with 8mm/10mm wrench. **See Photo 11.**
16. Repeat steps for other side of vehicle.
17. **NOTE:** Grease ball joints and control arm eyelets before use.
18. Reinstall wheels and then lower vehicle to the ground.





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