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Rough Country 10018 Installation Instructions

Forged Aluminum Upper Control Arms with POM Ball Joints

Part number: 10018

trailfortress.com/forged-aluminum-upper-control-arms-rough-country-10018

Scan for fitment, price and install help

921100180

ROUGH COUNTRY
SUSPENSION SYSTEMS®

GM 2019-21 1500 OE Forged Replacement 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.

Kit Contents:
Dr Side Forged UCA x1
Pass Side Forged UCA x1
Bushings x4
Ball Joints x2

Tools Needed:
10mm Socket/Wrench
15mm Socket/Wrench
18mm Socket/Wrench
21mm Socket/Wrench

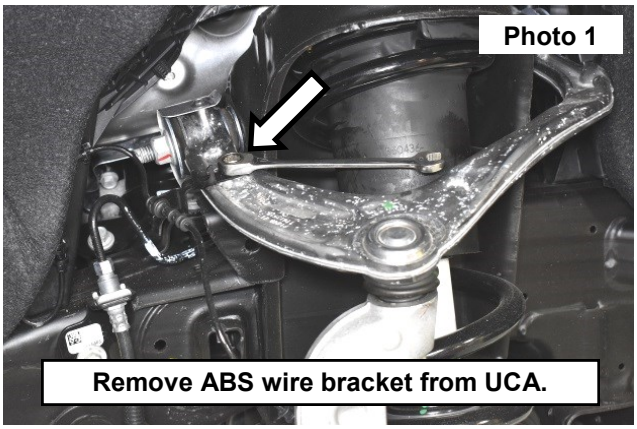


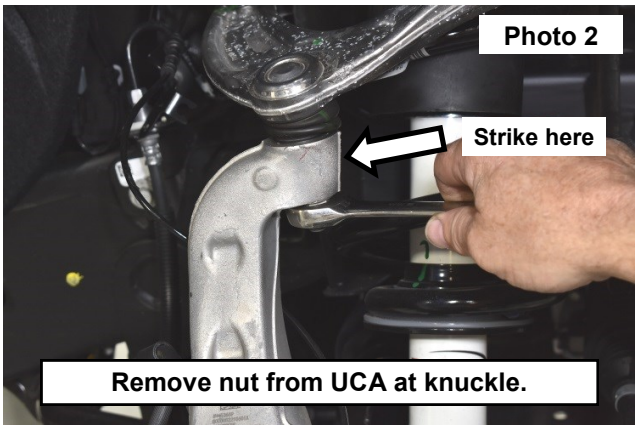
Torque Specs:

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

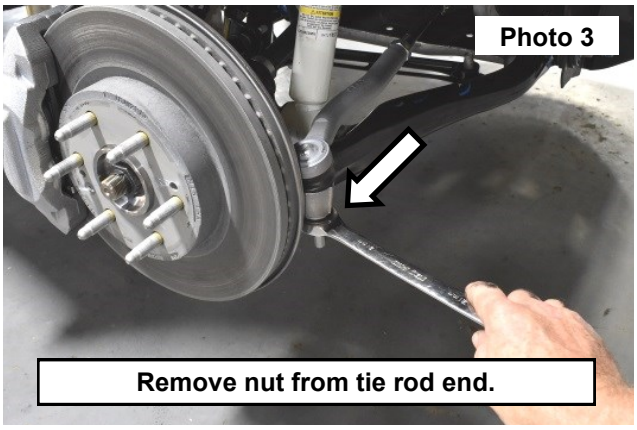
INSTALLATION INSTRUCTIONS

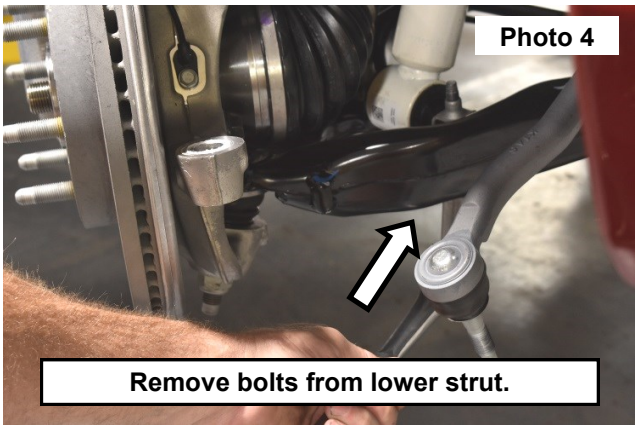
1. Jack up the front of the vehicle and place on jack stands. Remove the front wheels.
2. Remove the ABS wire bracket from the upper control arm using a 10mm socket/wrench. **See Photo 1**.
3. Remove the nut from the upper control arm at the knuckle using a 18mm socket/wrench. **See Photo 2**.
   NOTE: Strike the knuckle with a hammer to release the upper control arm.



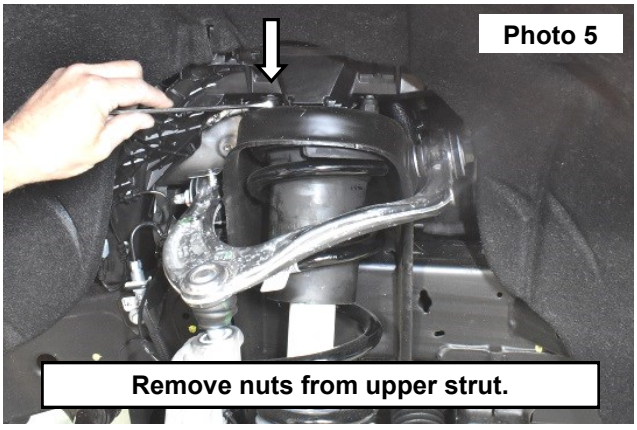


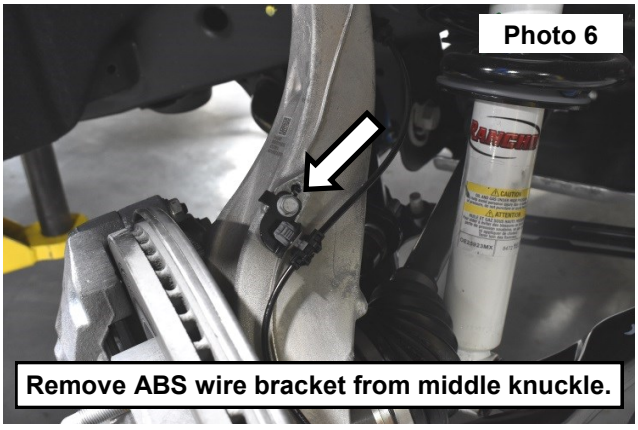
4. Remove the nut from the tie rod end at the knuckle using a 21mm socket/wrench. **See Photo 3**.
5. Remove the bolts from the lower strut using a 15mm socket/wrench. **See Photo 4**.



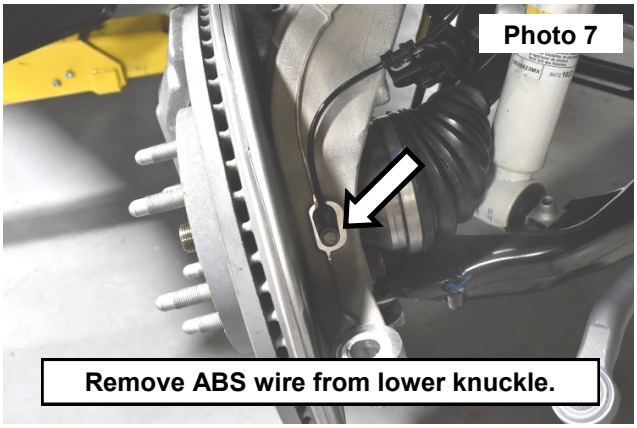


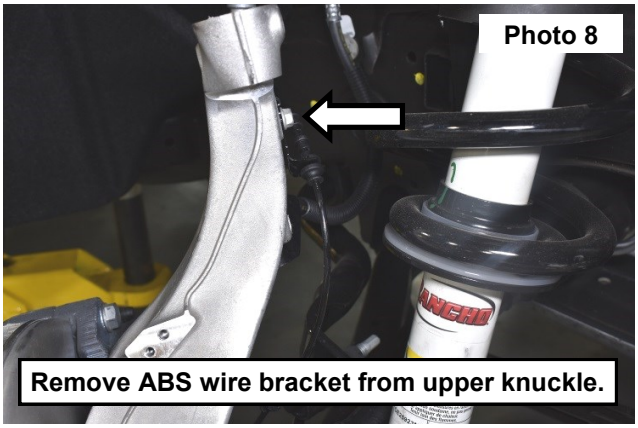
6. Remove the nuts from the upper strut using a 18mm wrench. **See Photo 5**.
7. Remove the ABS wire bracket from the middle of the knuckle using a 10mm socket/wrench. **See Photo 6**.



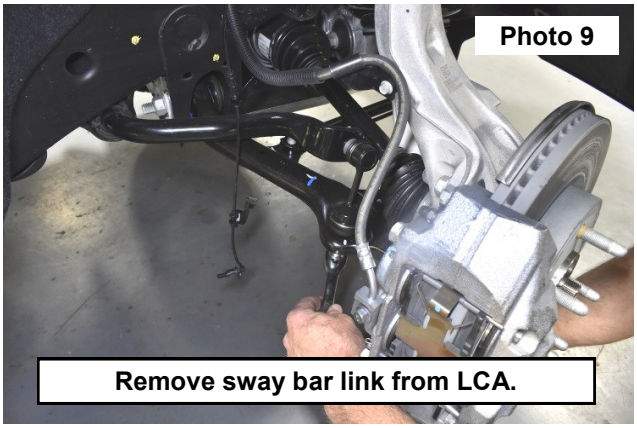


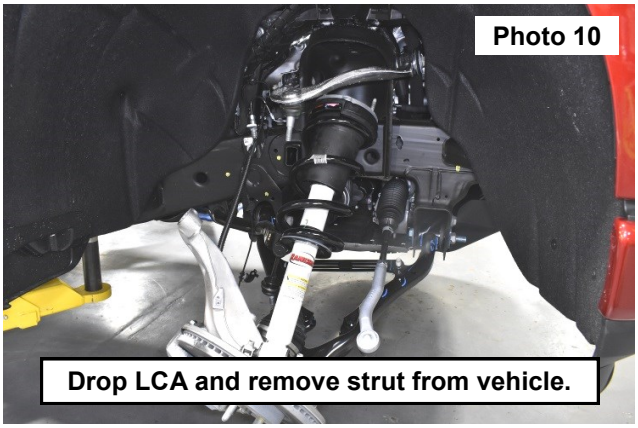
8. Remove the ABS wire from the lower knuckle using a 10mm socket/wrench. **See Photo 7**.
9. Remove the ABS wire bracket from the upper knuckle using a 10mm socket/wrench. **See Photo 8**.



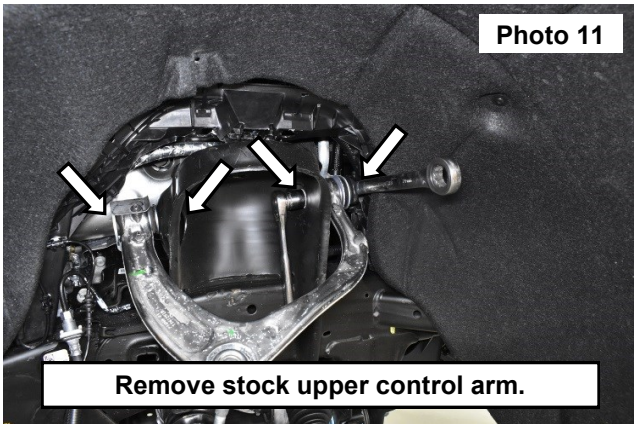


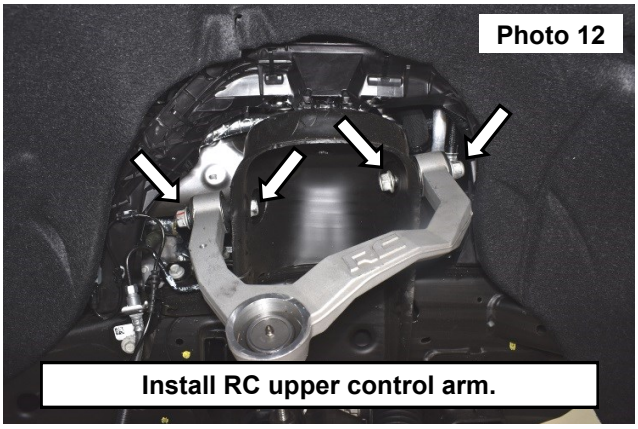
10. Remove the sway bar link nut from the lower control arm using a 18mm socket/wrench. **See Photo 9**.
11. Drop the lower control arm down and remove the strut from the vehicle. **See Photo 10**.





12. Remove the stock upper control arms using two 21mm sockets/wrenches. **See Photo 11**.
13. Install the RC upper control arm using the stock hardware. **See Photo 12**.





14. Reassemble suspension in reverse order of tear down.
15. Grease ball joints. **NOTE: Re-grease during regular maintenance checks**.
16. Put on wheels and lower.

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