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Rough Country 73131 Installation Instructions

2.5-Inch Lift Kit with N3 Shocks for 2019–2025 Toyota RAV4

Part number: 73131

trailfortress.com/rough-country-2-5-inch-lift-kit-73131

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921501114

TOYOTA 2019-Current RAV4 Strut

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:
Driver Side Strut x1
Pass Side Strut x1

HARDWARE INCLUDED:
Upper Strut Nuts x2

TOOLS NEEDED:
13mm socket
14mm socket
15mm socket
17mm socket
18mm socket
22mm socket and wrench
Hammer
Pry tool
Jack and Stands

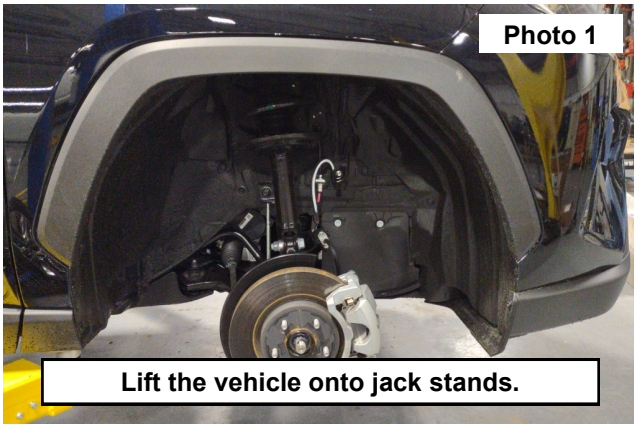


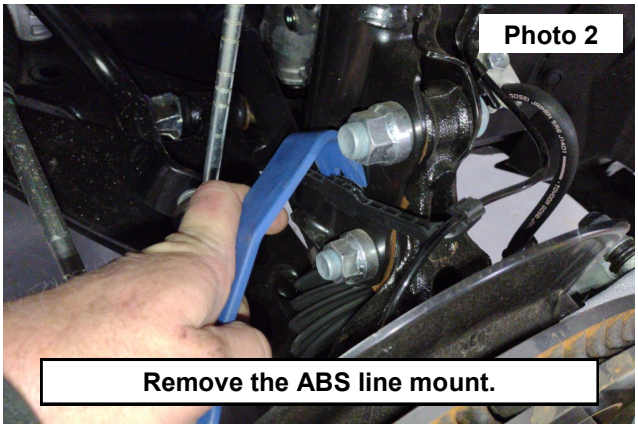
Torque Specs:

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

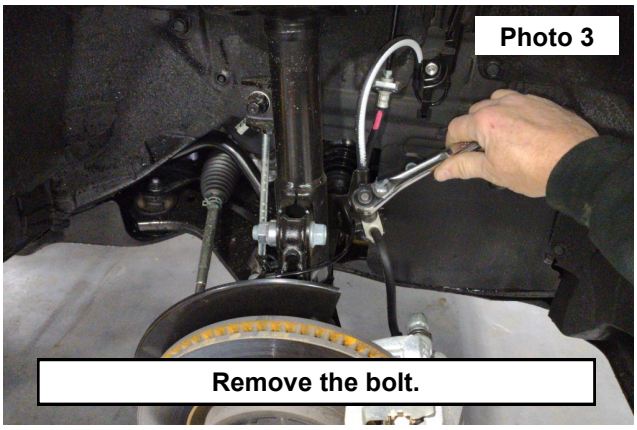
INSTALLATION INSTRUCTONS

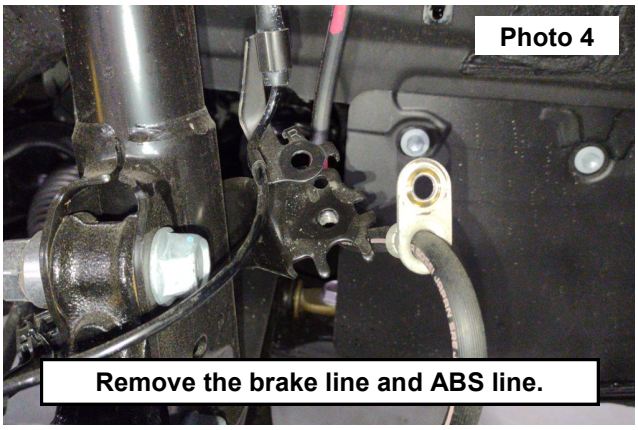
1. Lift the vehicle onto jack stands and remove the wheels and tires. **See Photo 1.**
2. Remove the ABS line mount from the lower strut using a pry tool. **See Photo 2.**





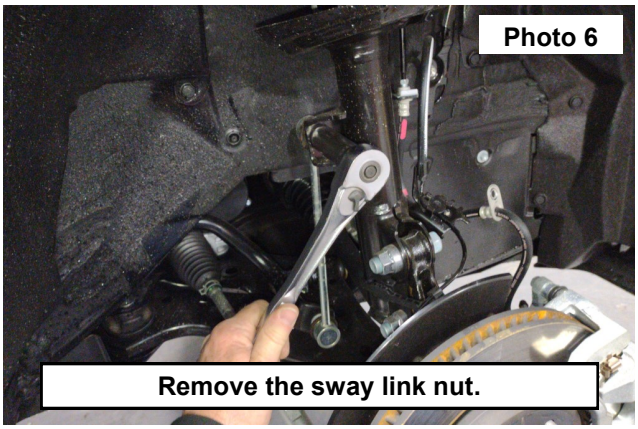
3. Remove the bolt using a 13mm socket. Remove the ABS line and brake line from the lower strut mount. **See Photos 3 and 4.**



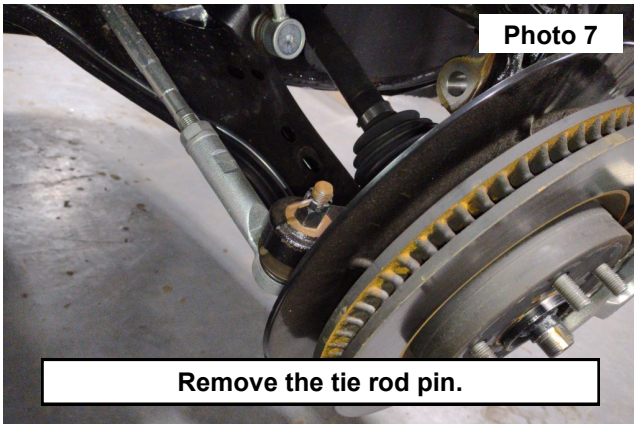


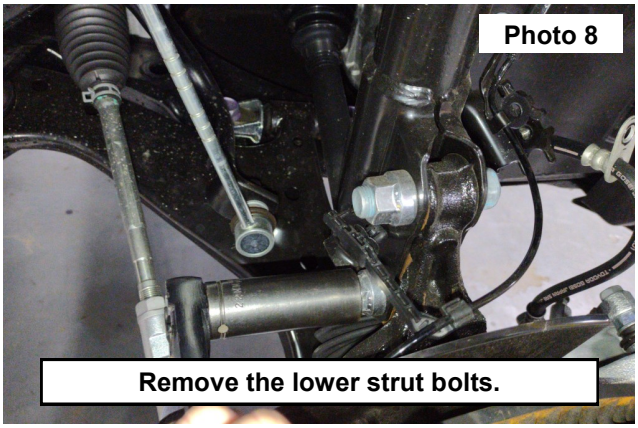
4. Remove the dust cover from the sway link nut connected to the strut. **See Photo 5.**
5. Remove the sway link nut from the strut using a 17mm socket. **See Photo 6.**



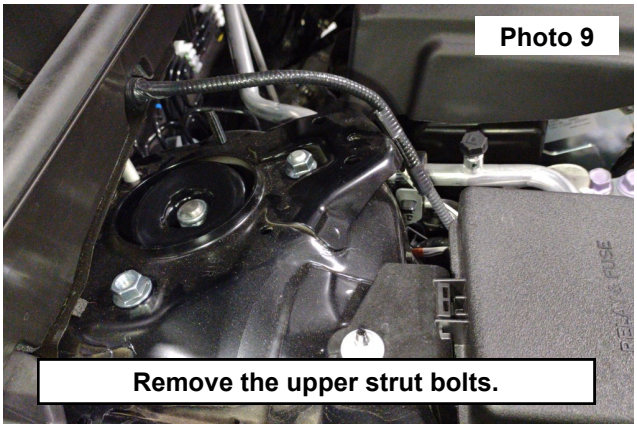


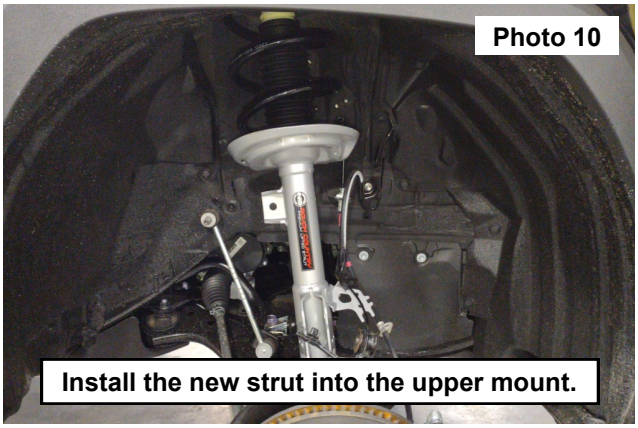
6. Remove the pin from the tie rod end link. Loosen the nut using an 18mm socket. Unseat the taper using a hammer on the boss of the knuckle. Remove the nut and the tie rod end from the knuckle. **See Photo 7.**
7. Support the lower control arm. Remove the (2) bolts from the lower strut using a 22mm wrench and socket. **See Photo 8.**



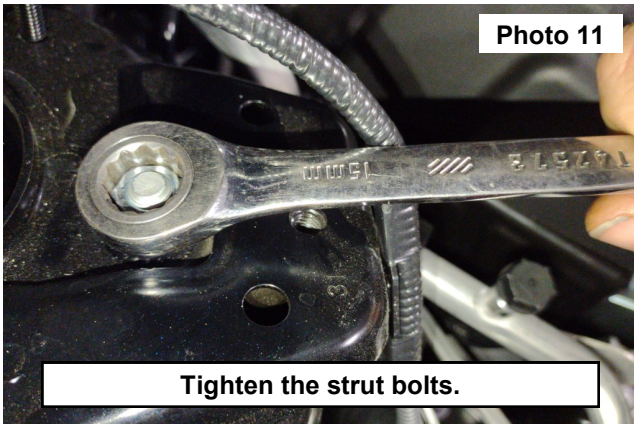


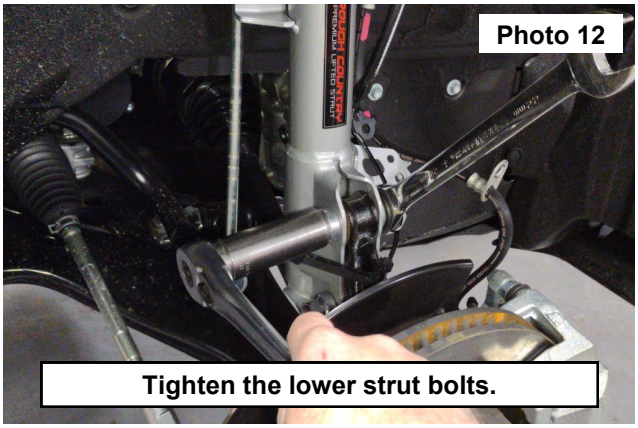
8. Support the strut and remove the (3) upper strut mount nuts using a 14mm socket. Remove the strut from the vehicle. **See Photo 9.**
9. Install the strut into the upper mount and secure using (3) of the supplied flange nuts. Tighten using a 15mm socket. **See Photos 10 and 11.**



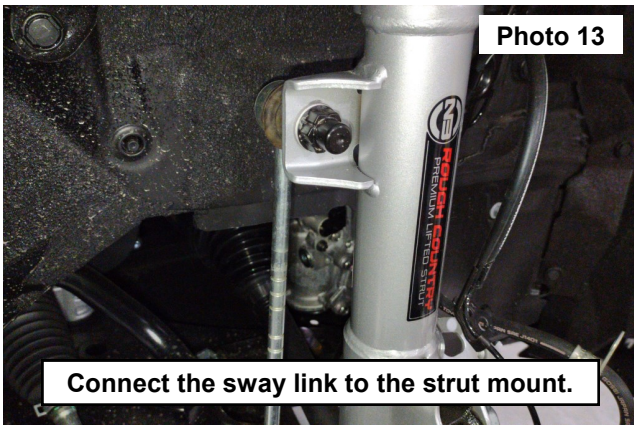


10. Connect the lower strut to the knuckle using the OE bolts and nuts. Tighten using a 22mm socket and wrench. **See Photo 12.**



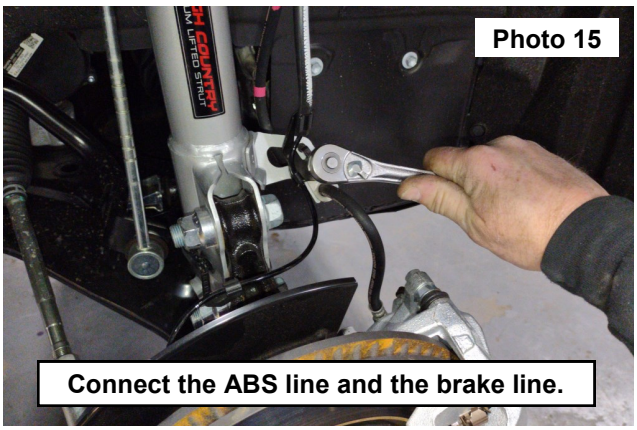


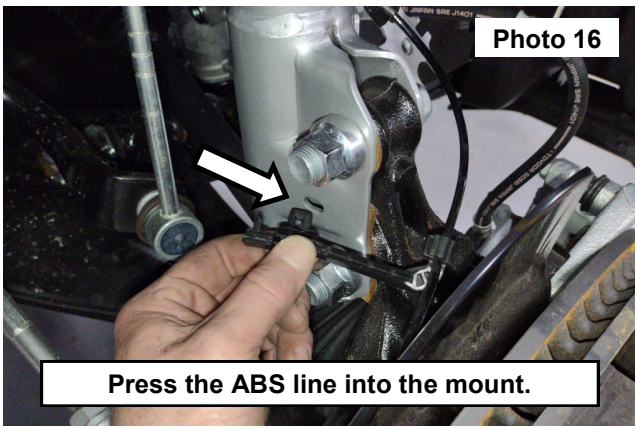
11. Connect the sway link to the strut mount using the stock hardware. Tighten using a 17mm socket. **See Photo 13.**
12. Install the dust cap onto the sway link. **See Photo 14.**



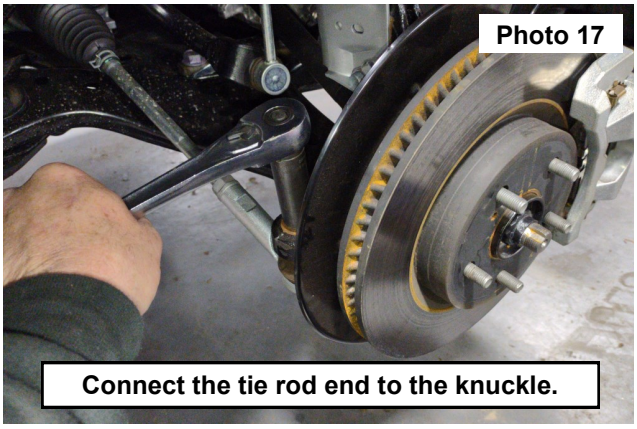


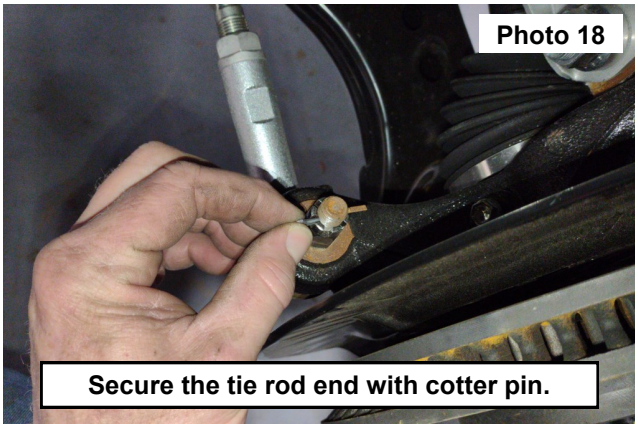
13. Connect the ABS line and the brake line to the strut mount using the supplied bolt. Tighten using a 13mm socket. **See Photo 15.**
14. Place the ABS line into the hole of the strut mount. **See Photo 16.**





15. Connect the tie rod end to the knuckle and tighten using an 18mm socket. Secure using the cotter pin. **See Photos 17 and 18.**





16. Replace the wheels and tires, lift up and remove the vehicle from the stands.

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