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Rough Country 60700 Installation Instructions

1-Inch Lift Kit for 2023–2025 Jeep Grand Cherokee 4WD

Part number: 60700

trailfortress.com/rough-country-1-inch-lift-kit-60700

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921607000

2023 JEEP Grand Cherokee 1” Lift

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:
1” Front Spacer x2
Hardware Bag x1

TOOLS NEEDED:
21mm Wrench or Socket
24mm Wrench or Socket
15mm Wrench or Socket
13mm Wrench or Socket
Hammer
Jack

HARDWARE INCLUDED:
8mm Flange Nuts



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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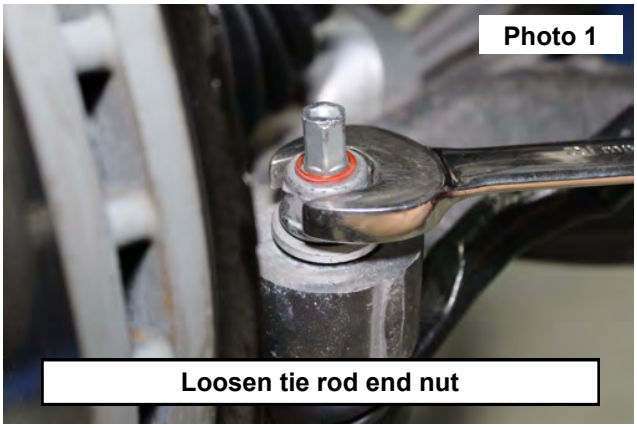
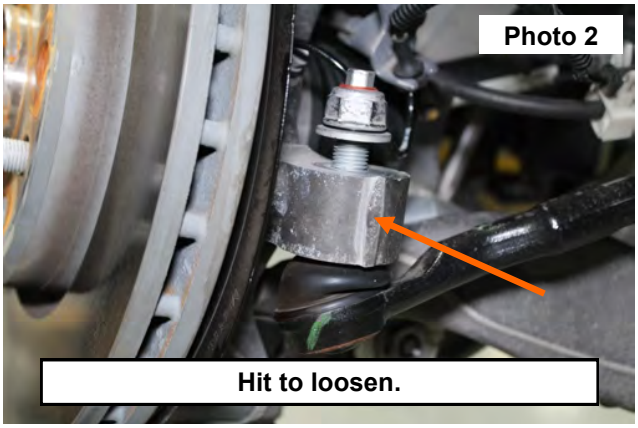
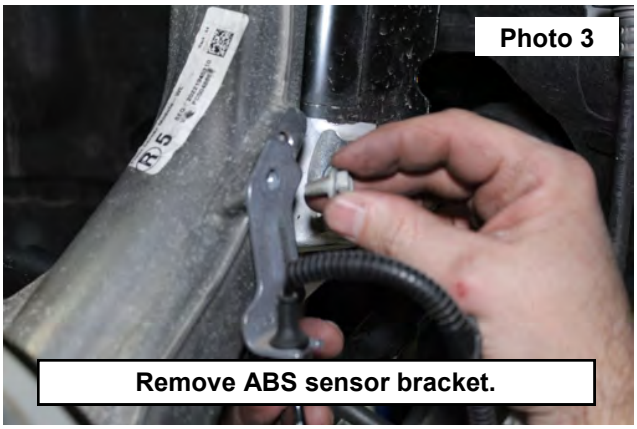
INSTALLATION INSTRUCTONS

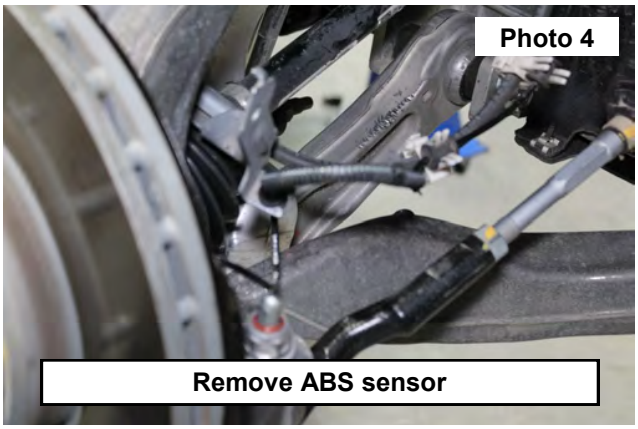
1. Jack up the front of the vehicle and support the vehicle with jack stands, sot that the front wheels are off the ground. Chock rear wheels.
2. Remove the front tires/wheels, using a 22mm deep well socket.
3. Using a 21mm wrench, loosen the tire rod end nut. Do not completely remove. **See Photo 1.**
4. Use a hammer to hit the knuckle at the tie rod end to release the taper. Remove and retain hardware for reuse. **See Photo 2.**





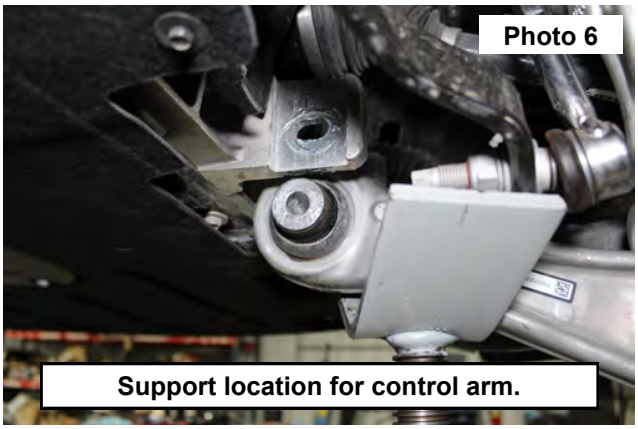
5. Remove ABS Sensor bracket from knuckle with a 10mm wrench. Retain hardware for reuse. **See Photo 3.**
6. Using a 10mm wrench, remove the ABS sensor from the knuckle. Retain hardware for reuse. **See Photo 4.**





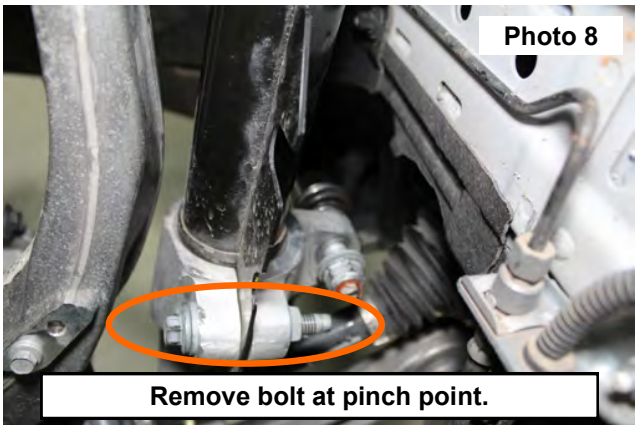
7. Using 21mm wrench, loosen lower control arm cam bolts and washers. Do not completely remove. Retain hardware for reuse. **See Photo 5.**
8. Use a jack or strap to support the lower control arm. **See Photo 6.**





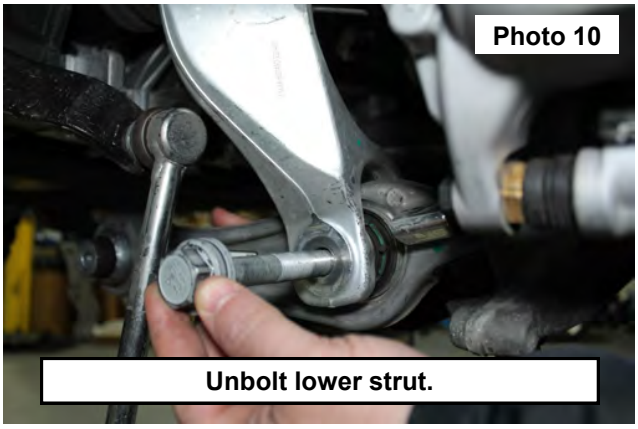
9. Using a 21mm wrench, remove nut on the sway bar end link. Retain hardware for reuse. **See Photo 7.**
10. Using a 15mm wrench, remove strut bolt located on the pinch point. **See Photo 8.**



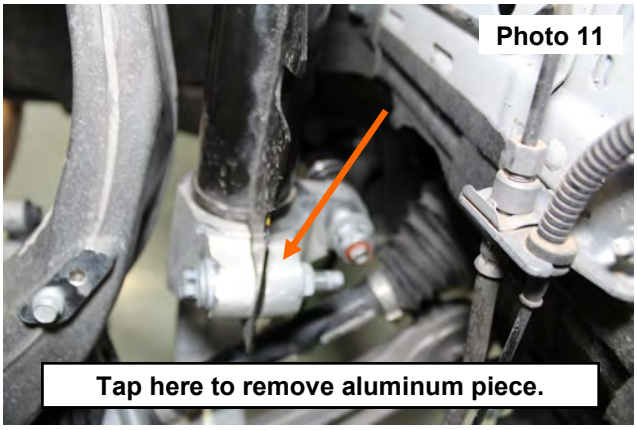


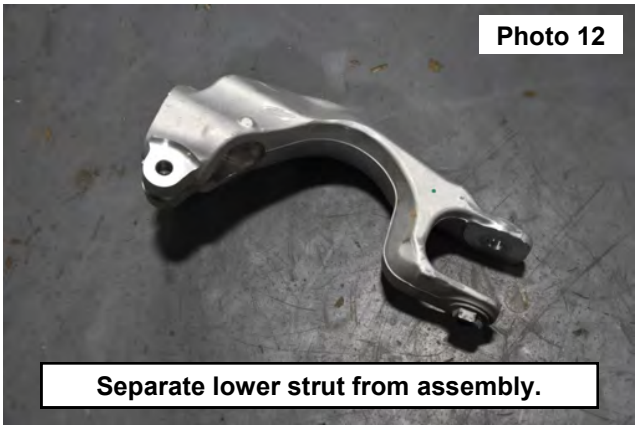
11. Remove sway bar link. **See Photo 9.**
12. Using a 24mm wrench, unbolt the lower strut. Retain hardware for reuse. **See Photo 10.**





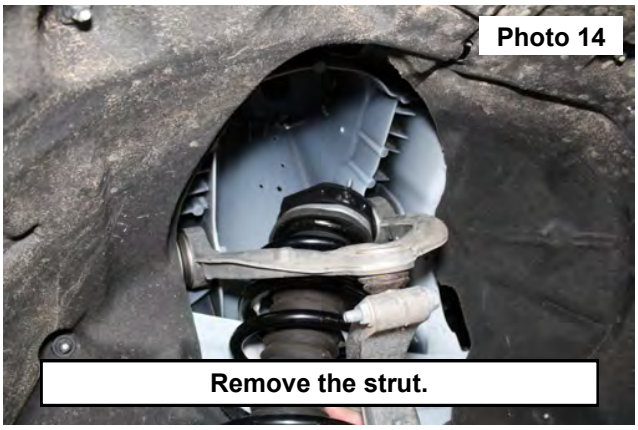
13. Tap lower aluminum strut member with hammer to remove. **See Photo 11.**
14. Once removed, set lower aluminum strut aside. **See Photo 12.**



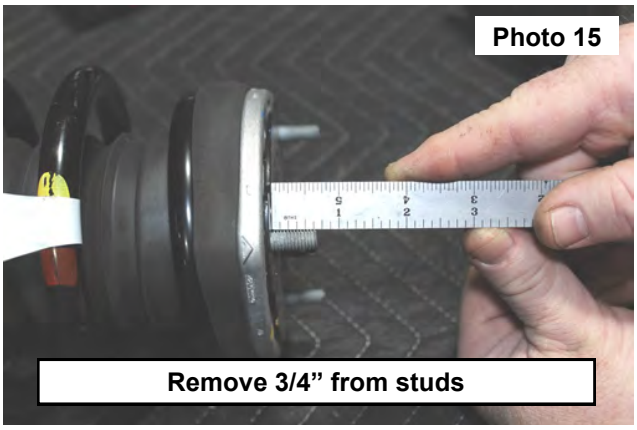


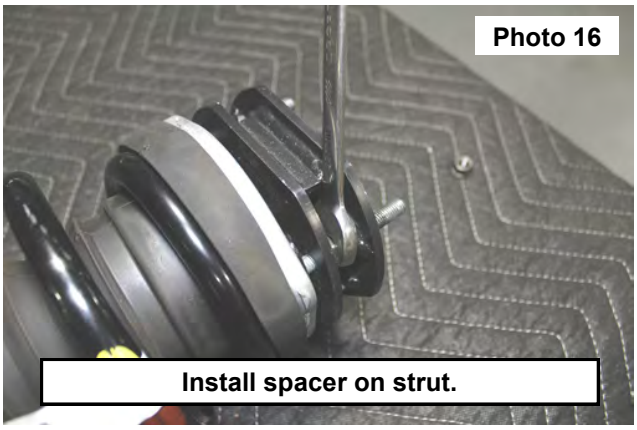
15. Pop open hood and locate top of strut.
16. Using a 13mm wrench, remove the three nuts holding the strut in the engine bay. **See Photo 13.**
17. Remove strut through the upper control arm. **See Photo 14.**





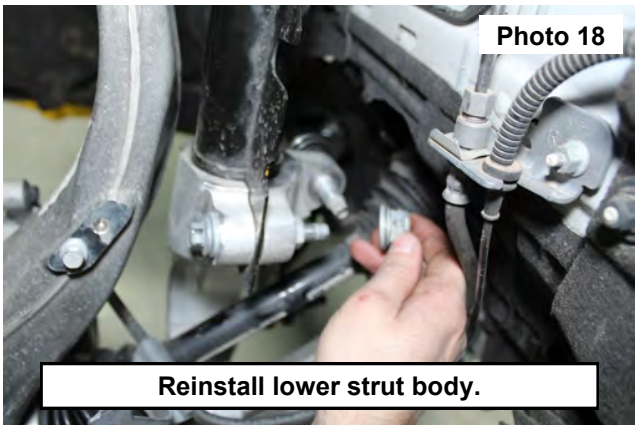
18. Measure 3/4” from the end of strut studs and cut. Studs should be approximately 5/8” long after cut. **See Photo 15.**
19. Install supplied spacer on the end of the strut. Using a 13mm wrench, tighten supplied flange nuts (qty 3) to the factory studs. **See Photo 16.**
20. Repeat steps 3-19 for other side of vehicle.



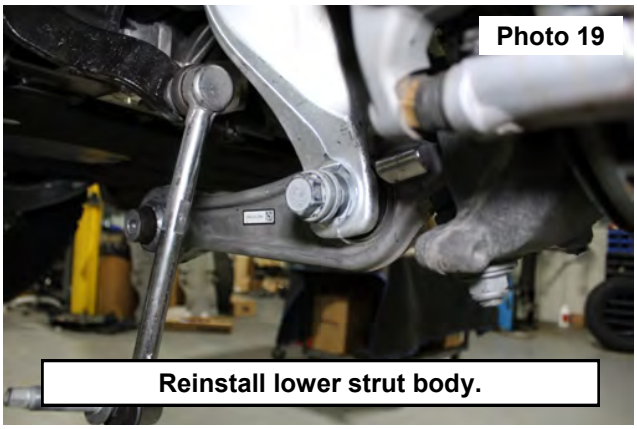


21. Using the factory nuts, install strut back into vehicle with a 13mm wrench. **See Photo 17.**
22. Reinstall aluminum lower strut body at pinch point with a 15mm wrench. **See Photo 18.**



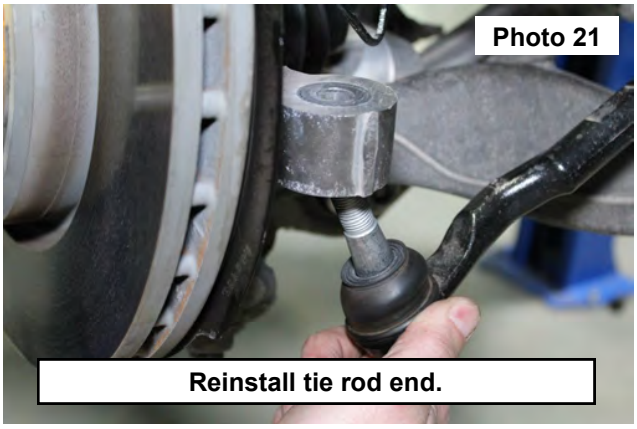


23. Reinstall lower strut using factory bolt using a 24mm wrench. **See Photo 19.**
24. Reinstall lower control arm with factory cam bolt and washers to vehicle frame using a 21mm wrench. **See Photo 20.**





25. Reinstall tie rod end with a 21mm wrench. **See Photo 21.**
26. Reinstall sway bar link and sway bar end link with a 21mm wrench. **See Photo 22.**
27. Reinstall ABS sensor and sensor bracket by reversing steps 5 and 6.
28. Reinstall vehicle tires/wheels and lower.





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