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Rough Country 11201 Installation Instructions

2-Inch Air Ride Lift Kit for Escalade, Tahoe, and Yukon

Part number: 11201

trailfortress.com/2-inch-air-ride-lift-kit-escalade-tahoe-and-yukon-rough-country-11201

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921112010

GM 2022 Tahoe 2” Kit W/ Air Ride

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:
Lower Strut Spacers x4
Ride Height Sensor Brackets x2
Rear Ride Height Sensor Brackets x2

TOOLS NEEDED:
5mm Allen Wrench
hammer
Small pry bar
10mm socket and wrench
13mm socket
17mm socket and wrench
18mm socket
21mm socket
36mm socket

HARDWARE INCLUDED:
Front Hardware 1317BAG1:
10mm x 85mm bolts x4
SAE Flat washers x4
10mm nuts x4
6mm Nylock nuts x2
6mm x 14mm bolts x2

Rear Hardware 11201BAG:
6mm x 12mm Bolts x2
6mm Nylock Nuts x2
6mm Flat Washers x 4

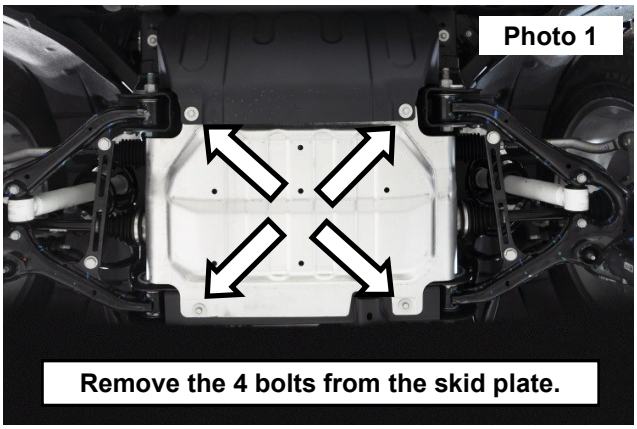


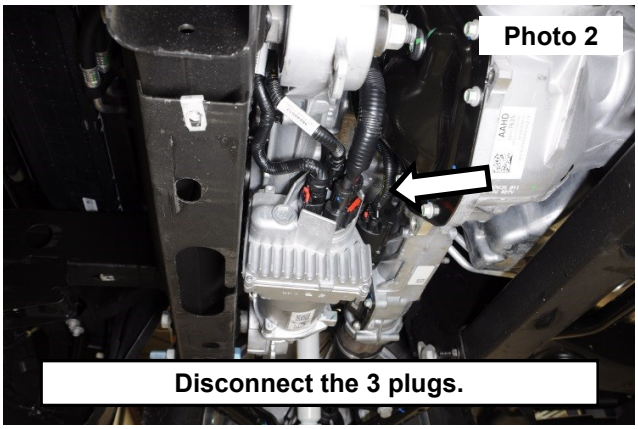
Torque Specs:

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

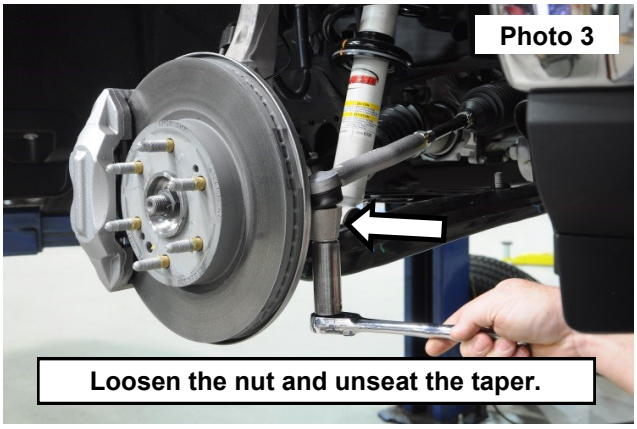
INSTALLATION INSTRUCTONS

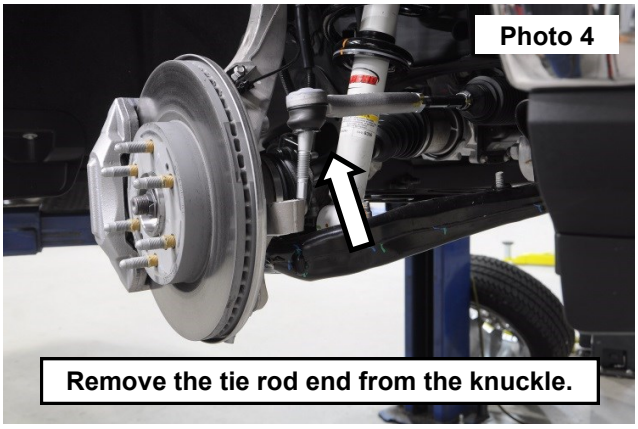
1. Place vehicle in park and chock the rear wheels. Raise the front of the vehicle with a jack and secure a jack stand beneath each frame rail behind the front control arms. Ease the frame down onto the stands.
2. Remove the front tires/and wheels using a 21mm deep well socket.
3. Remove the 4 bolts and remove the skid plate, set aside. Use a 13mm socket. **See Photo 1.** Retain hardware for reuse.
4. Disconnect the 3 plugs at the power steering rack. **See Photo 2.**



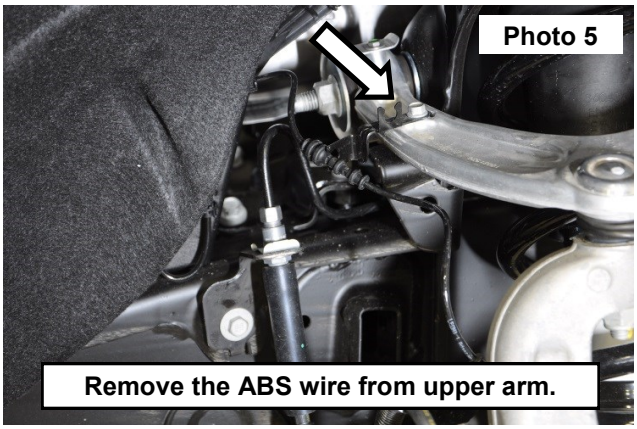


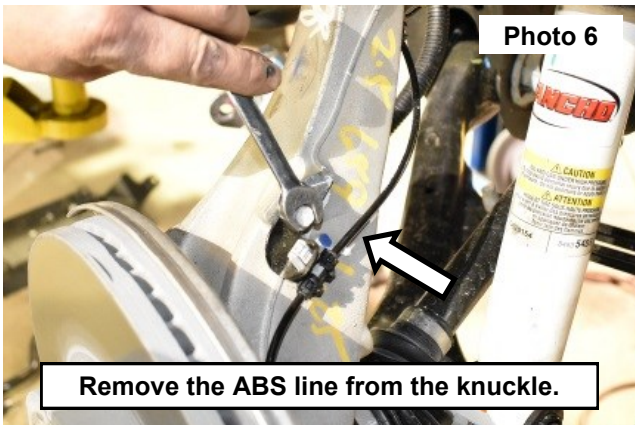
5. Loosen the tie rod end nut using a 21mm socket. Use a hammer to unseat the taper by striking only the front of the knuckle. **See Photo 3.**
6. Remove the nut and the tie rod end from the knuckle. **See Photo 4.**



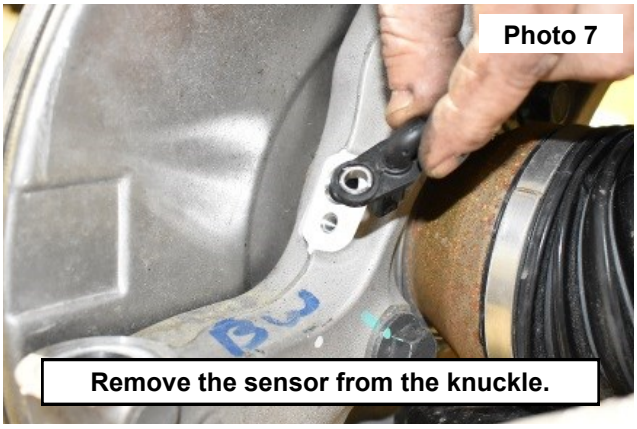


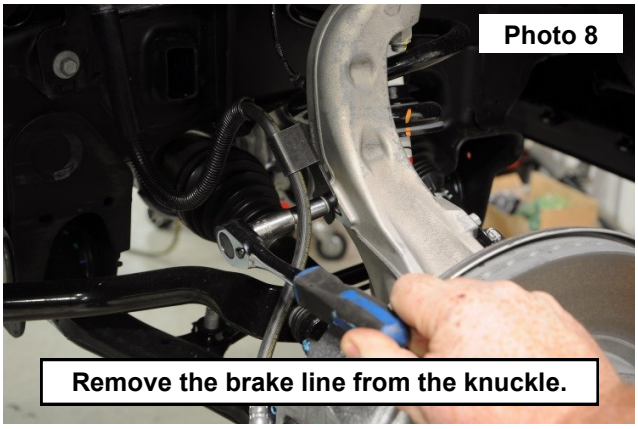
7. Remove the ABS line from the mount on the knuckle. **See Photo 5.**
8. Remove the ABS line from the knuckle using a 10mm wrench. Retain hard ware for reuse. **See Photo 6.**





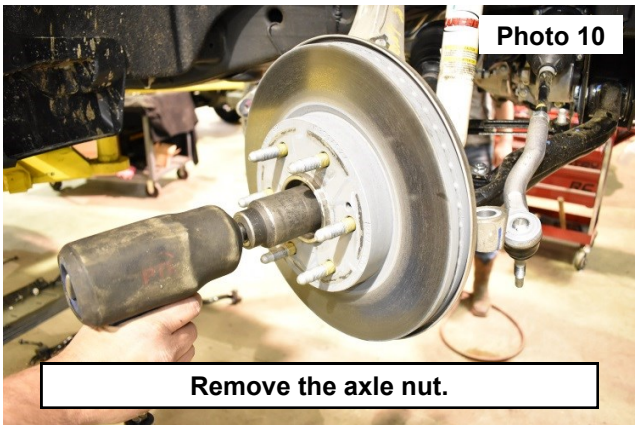
9. Remove the ABS sensor from the knuckle using a 10mm wrench. Retain hard ware for reuse. **See Photo 7.**
10. Remove the brake line from the knuckle using a 10mm socket. Retain hardware for reuse. **See Photo 8.**



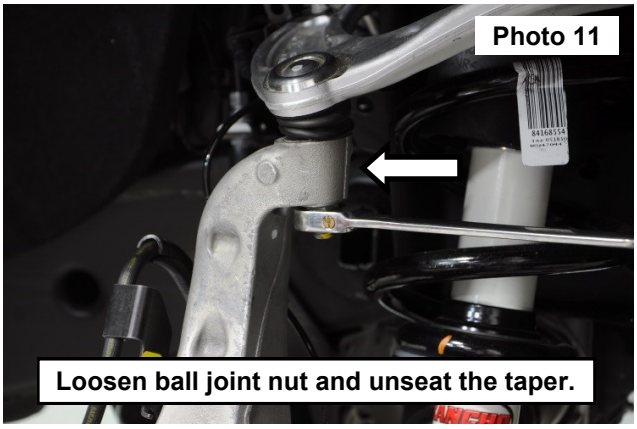


11. Remove the brake caliper using a 18mm socket. Retain the bolts for reuse. **See Photo 9.** Hang caliper by a steel hook.
12. Remove the axle nut using a 36mm socket. Retain nut for reuse. **See Photo 10.**



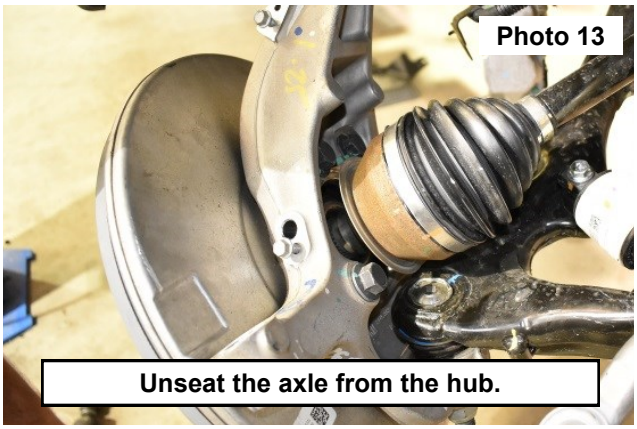


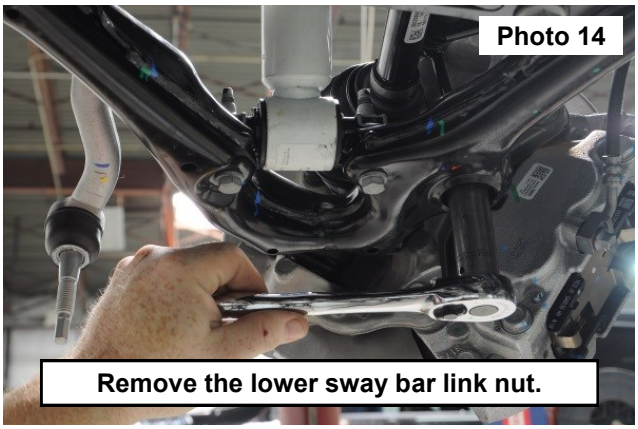
13. Loosen the upper ball joint nut using a 18mm socket. Use a hammer to unseat the taper by striking only the front of the knuckle. **See Photo 11.**
14. Remove the nut then remove the upper ball joint from the knuckle. **See Photo 12.**



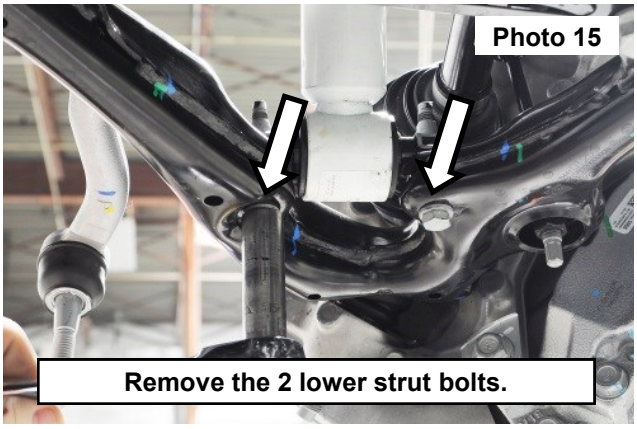


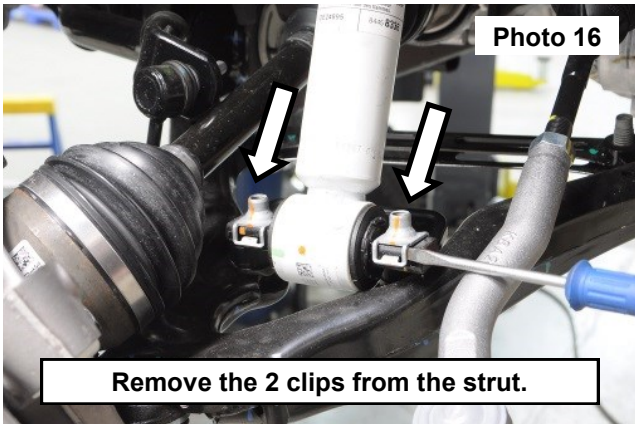
15. Unseat the axle from the hub when leaning the knuckle back. Take care not to damage the axle or the axle boot. **See Photo 13.**
16. Using an 18mm socket remove the nut from the lower sway bar link nut. **See Photo 14.**



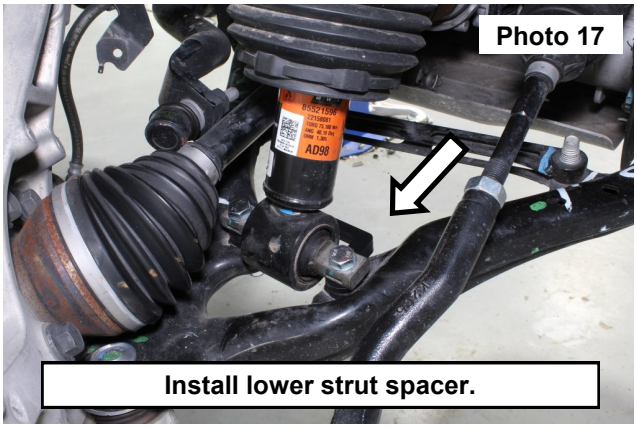


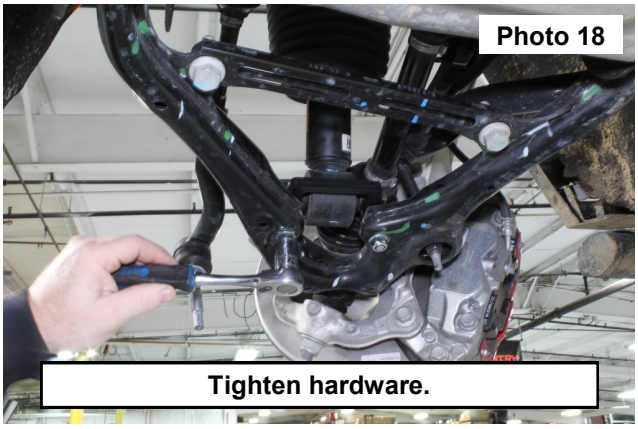
17. Remove the 2 lower strut bolts using a 15mm socket. **See Photo 15.**
18. Using a small pry bar remove the 2 clips from the lower strut. **See Photo 16.**





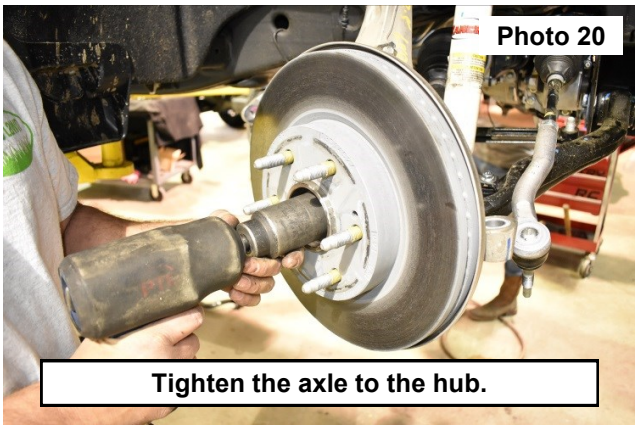
19. Install (2) U-shaped lower strut spacers in between the lower control arm and the lower strut mount. Use 2 of the supplied 10mm-1.5 x 70mm hex head bolts, (4) 10mm flat washers and (2) 10mm-1.5mm nylock nuts through the strut, strut spacers and the lower control arm. Torque to 32ft-lbs. using a 17mm socket and wrench. **See Photos 17 and 18.**



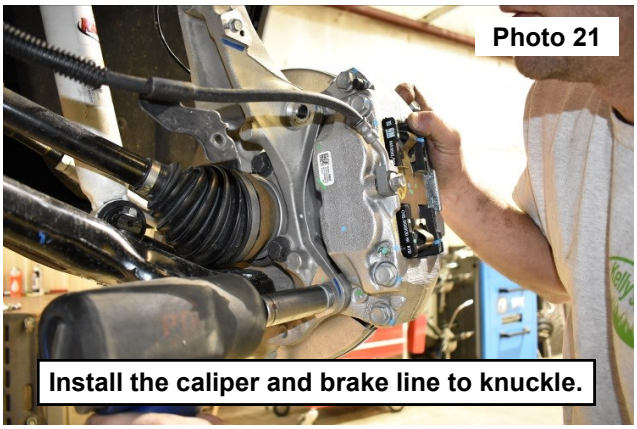


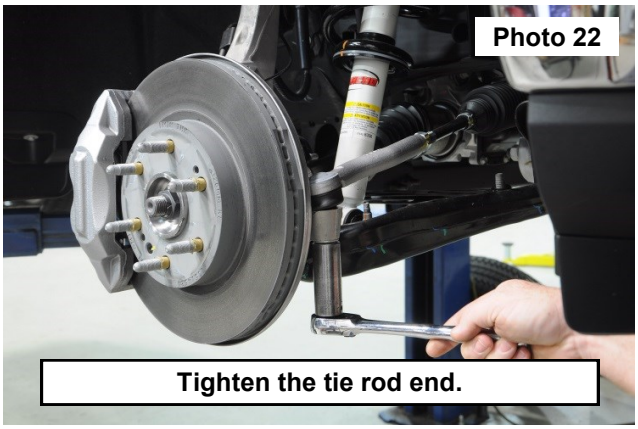
20. Raise the knuckle up, sliding the axle back into the hub. Install the upper ball joint into the knuckle. Torque the upper ball joint to 40 ft-lbs. using a 18mm socket. **See Photo 19.**
21. Install the retained axle nut. Torque to 156 ft-lbs. using a 36mm socket. **See Photo 20.**



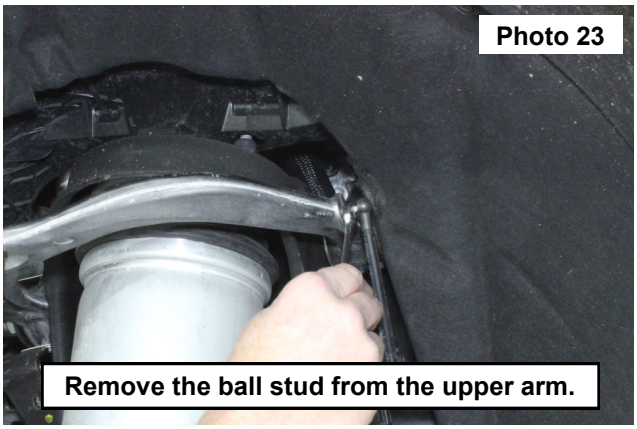


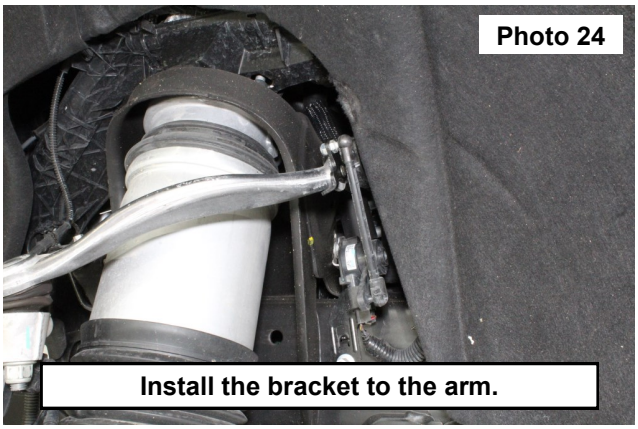
22. Install the ABS sensors into the knuckle and upper control arm using the retained bolts. Tighten using a 10mm wrench.
23. Install the brake caliper onto the rotor secure using the retained bolts. Torque the caliper bolts to 130 ft-lbs. using an 18mm socket. Install the brake line onto the knuckle using the retained bolt. Tighten using a 10mm wrench. **See Photo 21.**
24. Install the tie rod end and the retained nut onto the knuckle. Torque to 32 ft-lbs. using an 21mm socket. **See Photo 22.**





25. Remove the ball stud from the ball stud mount. Then remove the ball stud from the upper control arm using a 10mm wrench. **See Photo 23.**
26. Install the ball stud to the new bracket, in the outer location, and then install the assembly to the upper control arm using (1) of the supplied button head Allen bolt. **See Photo 24.**



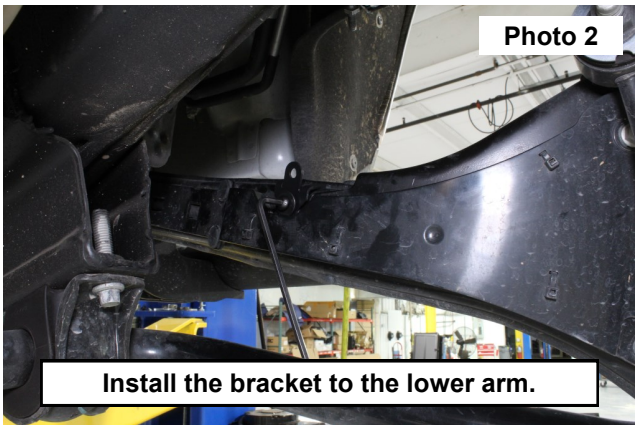


⚠WARNING Take caution when installing the wheels, making sure they completely clear the brake caliper. Any pressure on the brake caliper from the wheel will cause an error in the brake system. The braking system will not function properly. The vehicle will have to be reset by a GM dealership.

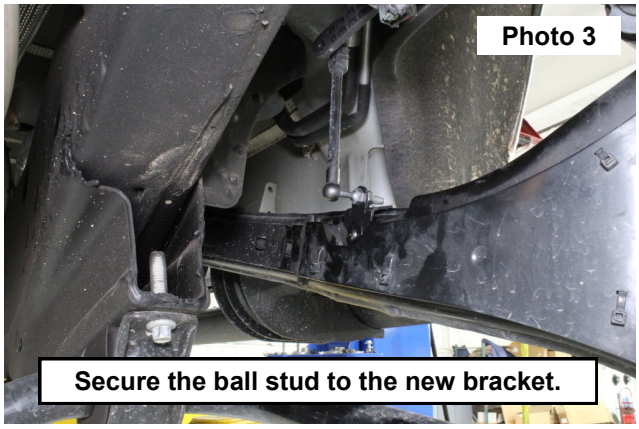
REAR INSTALLATION INSTRUCTONS

1. Remove the ball stud from the arm using a 10mm wrench. **See Photo 1.**
2. Install the bracket to the lower arm using (1) of the supplied button head Allen bolts and washers. Tighten using a 5mm Allen wrench. **See Photo 2.**





3. Secure the ball stud to the new bracket using (1) of the supplied nuts. Tighten using 10mm wrenches. **See Photo 3.**



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