TRAIL FORTRESS

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Rough Country 51063 Installation Instructions

1 Inch Leveling Kit for 2022–2025 Ford Maverick

Part number: 51063

trailfortress.com/1-inch-leveling-kit-ford-maverick-rough-country-51063

Scan for fitment, price and install help



FORD 2022 Maverick 1” Leveling Kit

Thank you for choosing Rough Country for all your vehicle needs.
Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.
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.

PRODUCT USE INFORMATION

⚠WARNING The taller a vehicle is, the easier it will roll. We strongly recommend, because of rollover possibility that seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

⚠WARNING Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.

Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered. If questions exist we will be happy to answer them concerning the design, function, and correct use of our products.

The suspension system was developed using a 245-65/17 tire with 17 x 8 wheel with +38mm Offset. The lifts were designed to lift the front to level the vehicle. Due to manufacturing, dimension variances, and inflation all tire and wheel combinations should be tested prior to installation on all oversized / wider then stock tires

⚠NOTICE **DEALER AND VEHICLE OWNER**

Any vehicle equipped with any Rough Country product should have a “Warning to Driver” decal installed on the inside of the windshield or on the vehicle’s dash. The decal should act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics.

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

Kit Contents:
Front Strut Spacer x2
Dr Side ABS Bracket x1
Pass Side ABS Bracket x1

Tools Needed:
8MM Socket/Wrench
10MM Socket/Wrench
13MM Socket/Wrench
15MM Socket/Wrench
18MM Socket/Wrench
21MM Socket/Wrench
3/8” Socket/Wrench
Trim remover tool
Sander/Grinder

Hardware Included:
8MMx30MM Socket Head Bolts x4
8MMx50MM Hex Bolts x2
8MMx45MM Hex Bolts x4
5/16” Flat Washers x2
5/16” Lock Washers x2
10-24x3/8 Flanged Push Nut x2

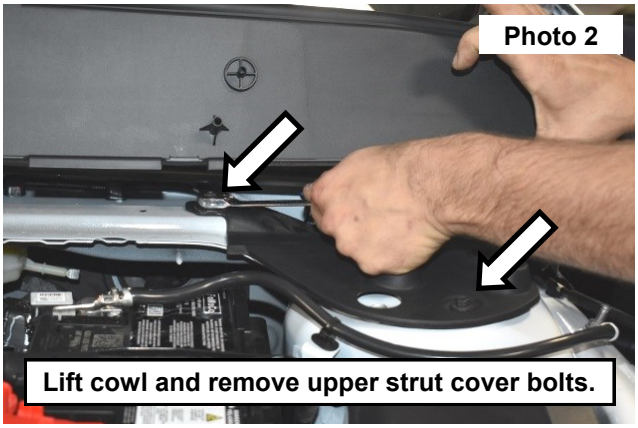


IMAGE
COMING SOON

FRONT INSTALLATION INSTRUCTONS

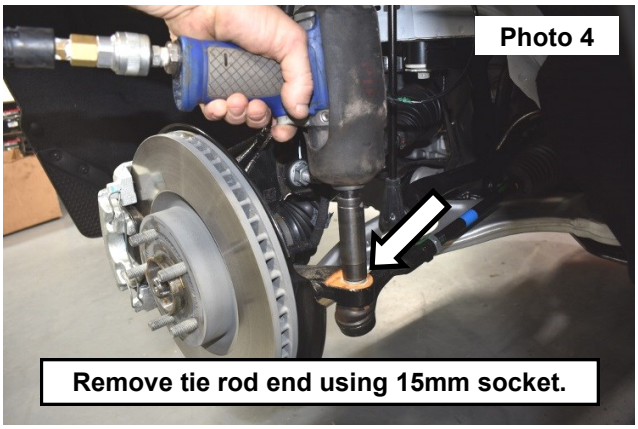
1. Lift the hood and remove the clips securing the wiper cowl. **See Photo 1**.
2. Lift up the cowl and remove the bolts for the upper strut cover using a 10mm wrench. **See Photo 2**.



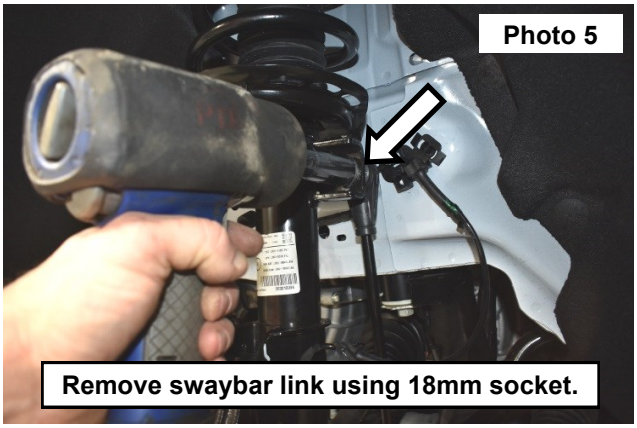


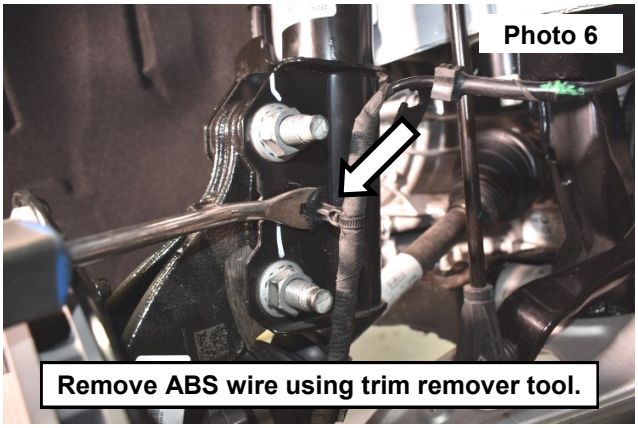
3. Remove upper strut cover. **See Photo 3**.
4. Jack up the vehicle and set on jack stands. Remove the wheels.
5. Remove the tie rod end using a 15mm socket/wrench. **See Photo 4**.



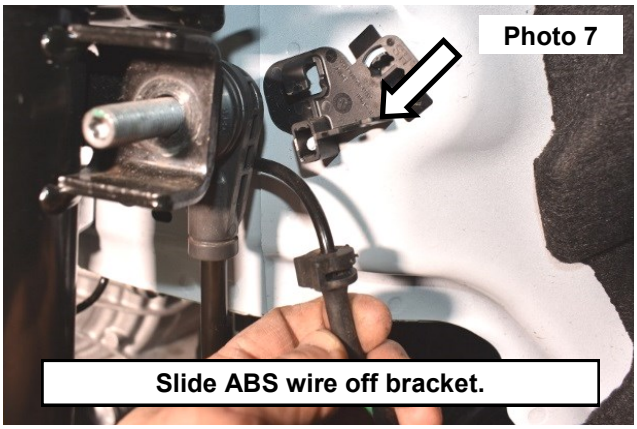


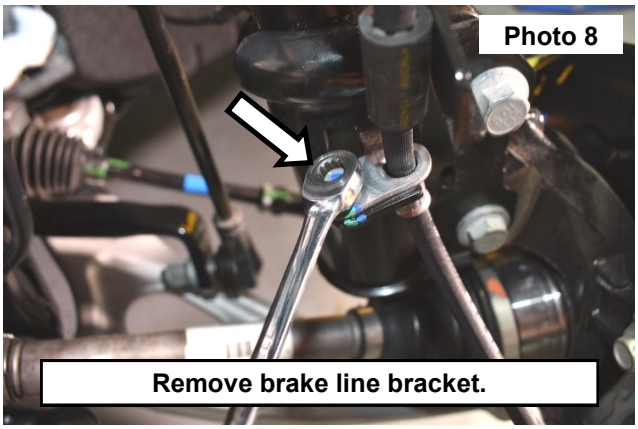
6. Remove the swaybar link using a 18mm socket/wrench. **See Photo 5**.
7. Remove ABS wire push pin from the knuckle using a trim remover tool. **See Photo 6**.



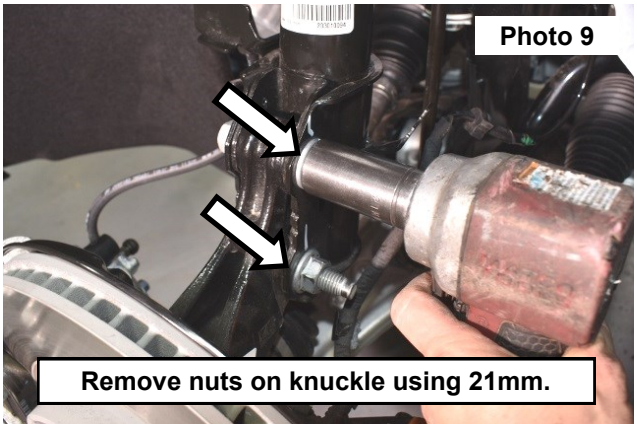


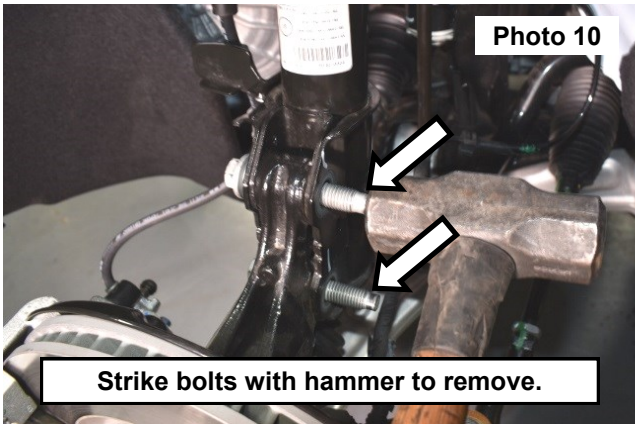
8. Slide the ABS wire off the bracket from the frame. **See Photo 7**.
9. Remove the brake line bracket using a 8mm wrench. **See Photo 8**.



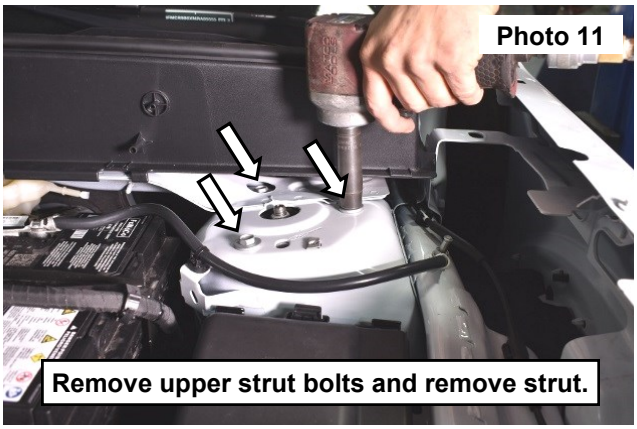


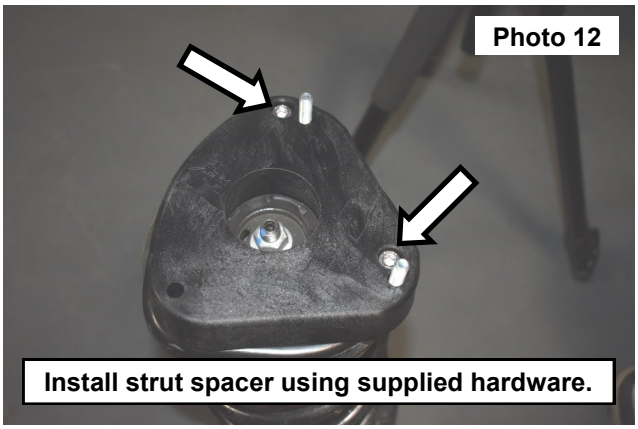
10. Remove the nuts on the knuckle using a 21mm socket/wrench. **See Photo 9**.
11. Strike bolts with a hammer to remove. **See Photo 10**.



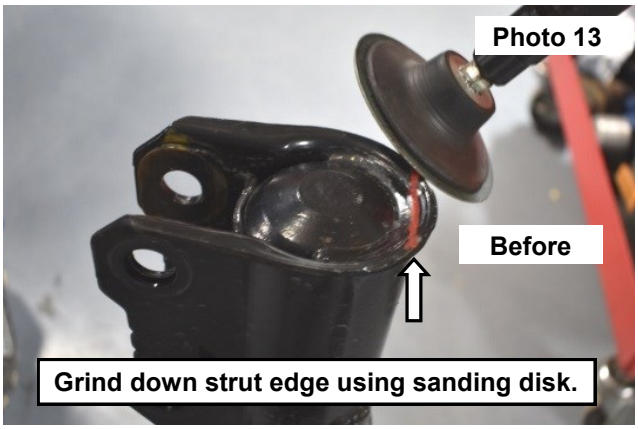


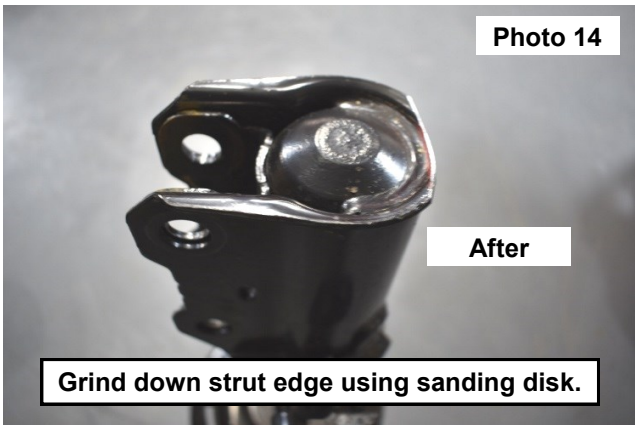
12. Remove upper strut bolts using a 13mm socket and remove strut from vehicle. **See Photo 11**.
13. Install the front strut spacer with the supplied 8mm x 45mm hex bolts pointing up through the spacer and the 8mm x 30mm socket head bolts securing the spacer to the strut. Tighten using a 6mm Allen wrench. **See Photo 12**.



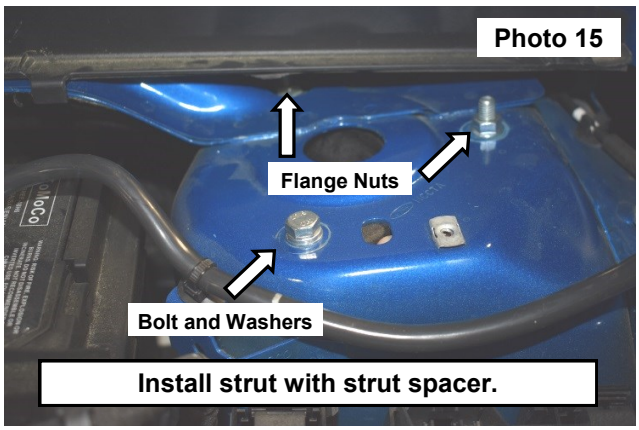


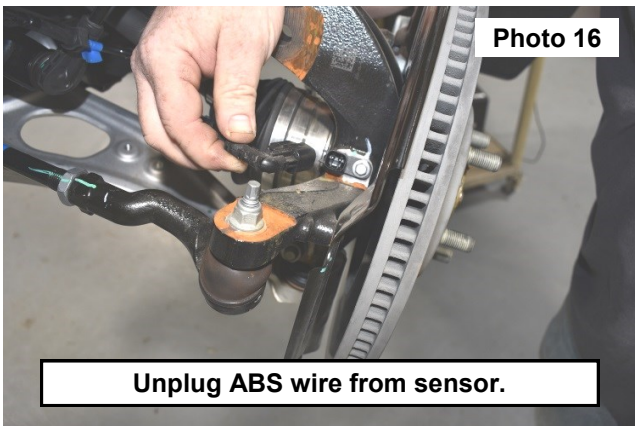
14. Grind down the edge of the lower strut using a sanding disk. **See Photo 13** and **Photo 14**.



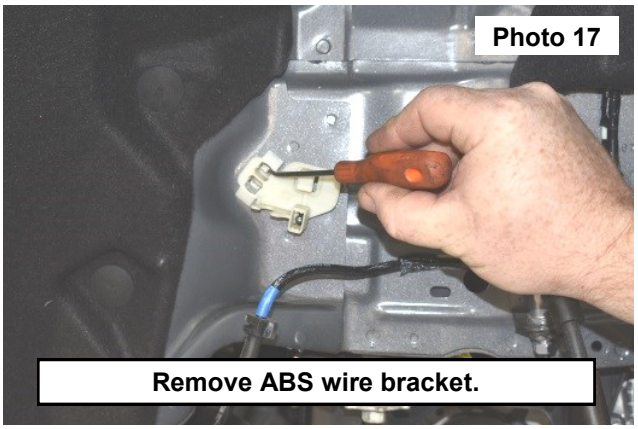


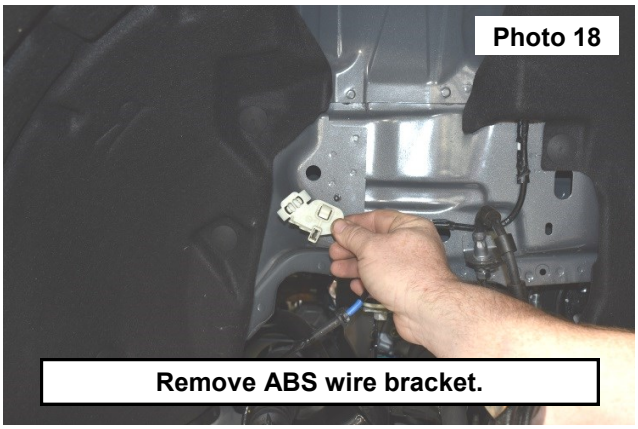
15. Install the strut with spacer back into the vehicle using the supplied 8mm flange nuts and 8MM x 50MM bolt, flat washer and lock washer in the 3rd hole. Tighten using a 13mm socket. **See Photo 15**.
16. Unplug ABS wire from sensor. **See Photo 16**.



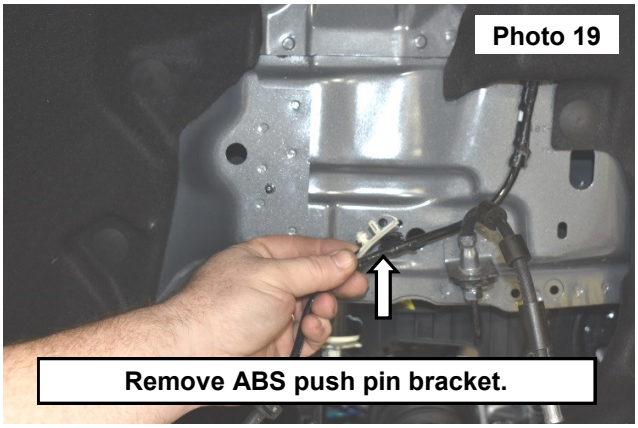


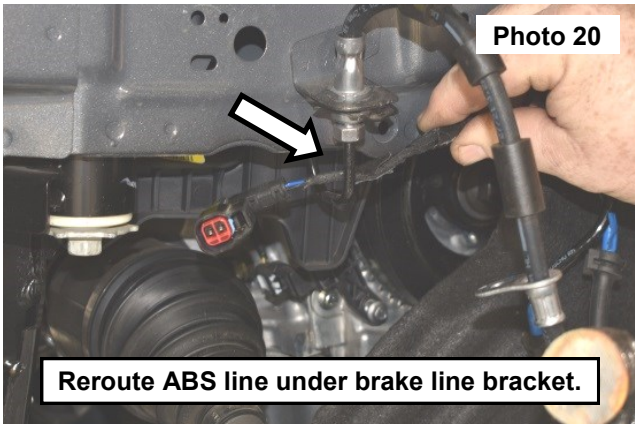
17. Remove the ABS bracket from the vehicle. **See Photo 17** and **Photo 18**.
18. Reinstall the bolts for knuckle.
19. Reinstall tie-rod end.



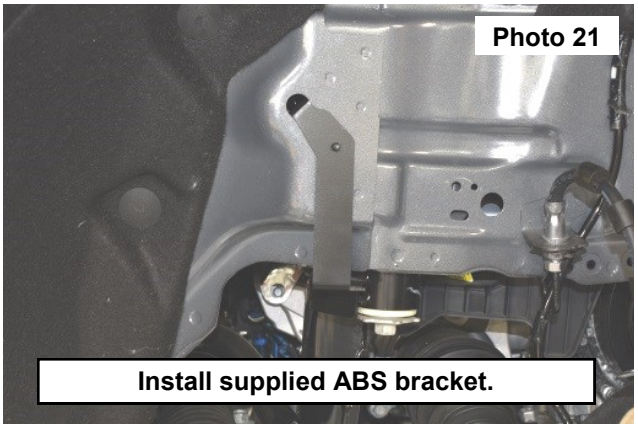


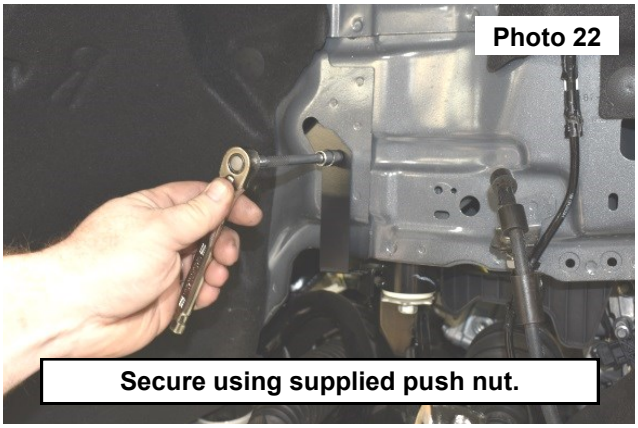
20. Remove the ABS push pin bracket using a trim remover tool and remove bracket from ABS line. **See Photo 19**.
21. Reroute ABS line under the brake line bracket. **See Photo 20**.



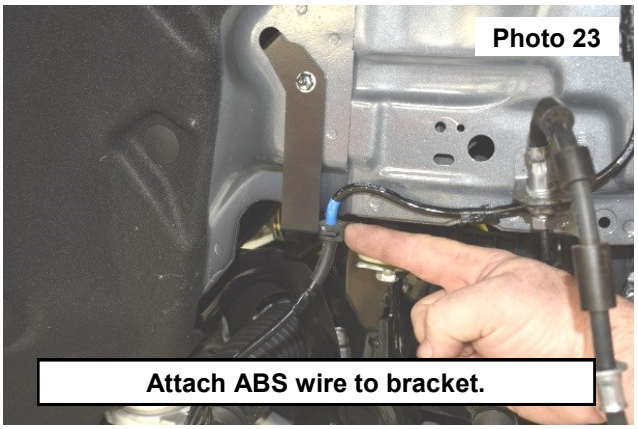


22. Install the supplied ABS line bracket. **See Photo 21**.
23. Secure the ABS bracket using the supplied push nut and 3/8” socket/wrench. **See Photo 22**.





24. Attach the ABS wire to the bracket. **See Photo 23**.



25. Reinstall brake line bracket to the strut.
26. Reattach the ABS wire to the strut and the sensor.
27. Reinstall the upper strut cover and cowl.
28. Install wheels and lower.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.