

ROUGH COUNTRY

SUSPENSION SYSTEMS®

TOYOTA 2024 Tacoma Upper Control Arm Kit

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassembly/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 on this page and the product layout on the last page. 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.

PRODUCT USE INFORMATION

▲WARNING As a general rule, the taller a vehicle is, the easier it will roll. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

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 any questions concerning the design, function, and correct use of our products.

This suspension system was developed using a Maximum tire size of 265/70R-17 with factory wheels. For aftermarket wheel and tire combinations consult your tire and wheel specialist.

▲NOTICE NOTICE TO 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.

INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service

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



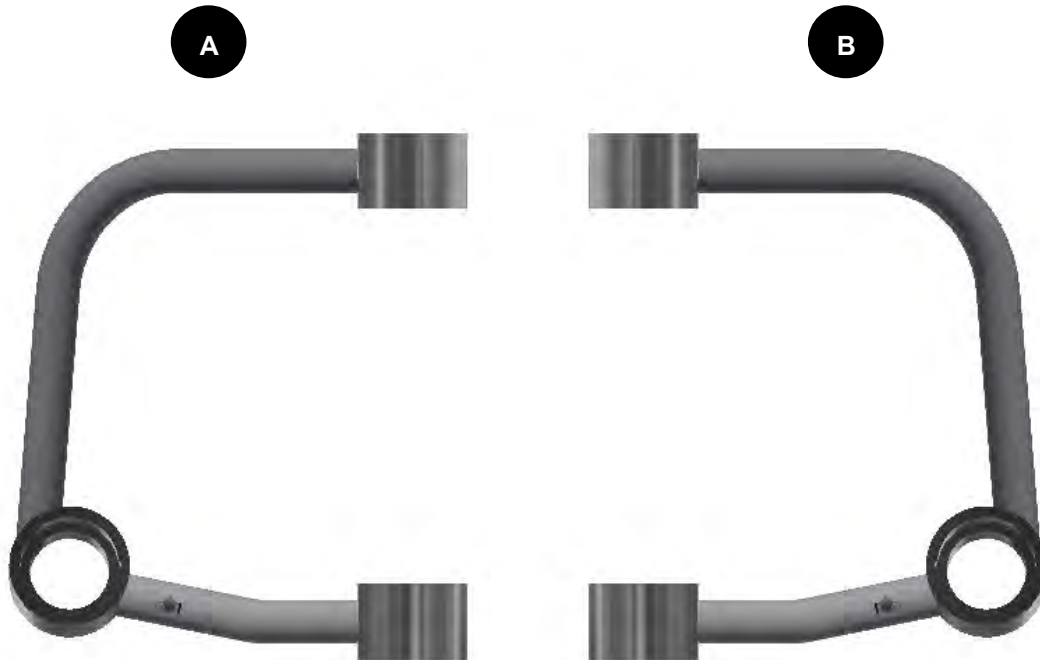
PART LIST

75601

- (A) Dr. Side Upper Control Arm
 - (B) Pass. Side Upper Control Arm
- 75601BAG1

75601BAG1

- 2 - (C) 1/4" Lock Nut
- 2 - (D) 1/2" Flat Washer

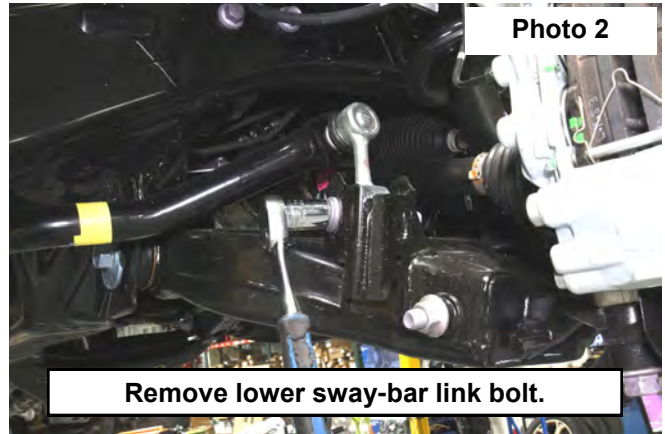
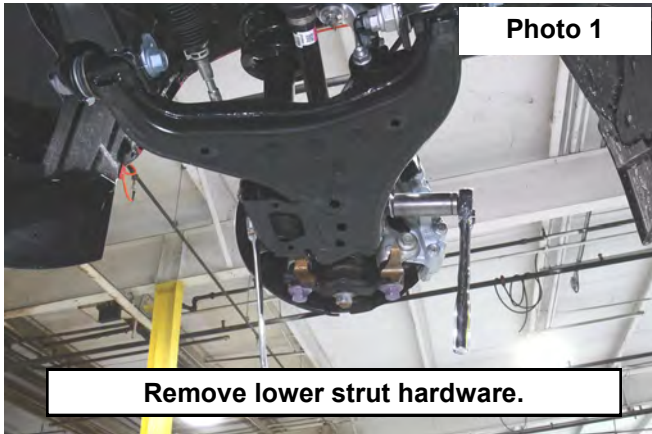


Tools Needed:

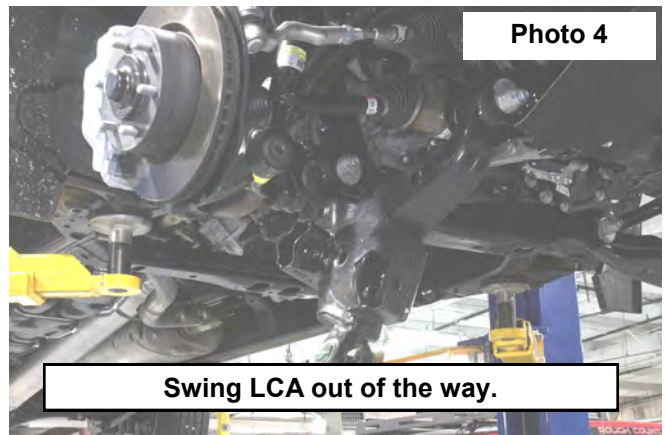
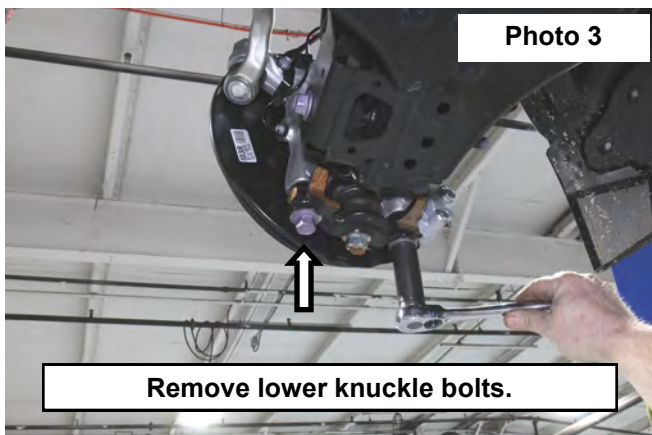
- Plastic Pry Tool
- Pliers
- Ratchet Wrench
- 10mm Wrench or Socket
- 12mm Wrench or Socket
- 19mm Wrench or Socket
- 22mm Wrench or Socket

FRONT STRUT REMOVAL

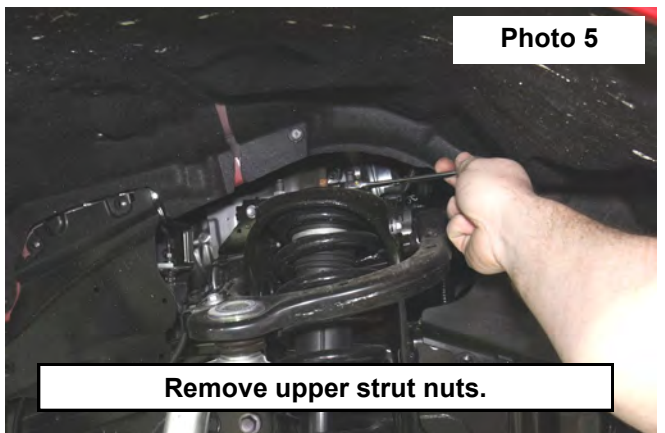
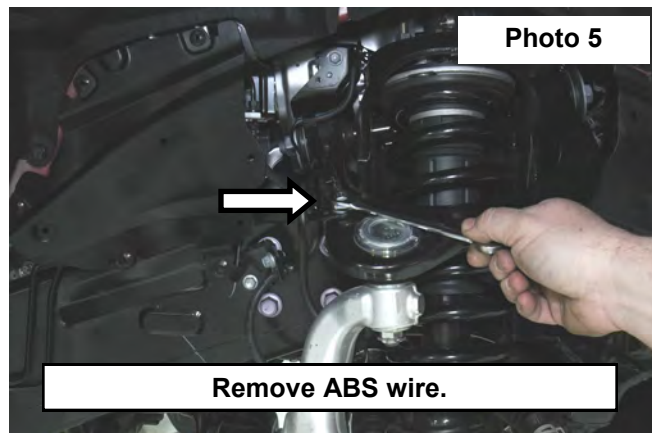
1. Park the vehicle on a level surface and chock the rear wheels.
2. Jack up the front of the vehicle using a floor jack. Place jack stands under the frame rails directly behind the lower control arms and lower the vehicle onto the jack stands.
3. Remove the wheels and tires.
4. Remove lower strut bolt and nut using a 22mm socket and wrench. Retain hardware for reuse. **See Photo 1.**
5. Remove the lower sway-bar link bolt using a 19mm socket. **See Photo 2.**



6. Remove the two lower ball joint housing bolts connected to the steering knuckle using a 22mm socket. Retain hardware for reuse. **See Photo 3.**
7. Loosen, but do not remove, the lower control arm bolts using a 24mm wrench. Swing lower control arm out of the way. **See Photo 4.**

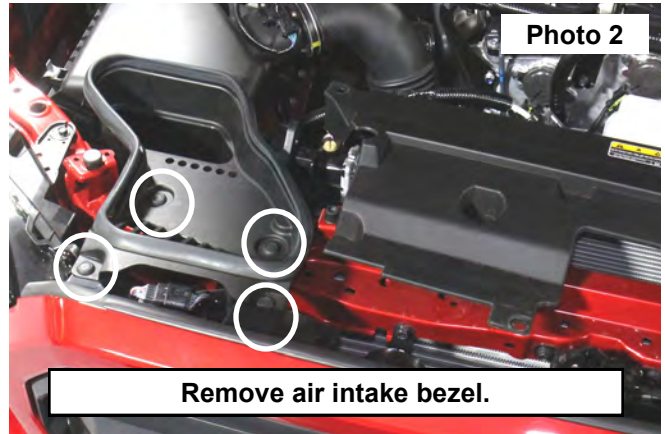
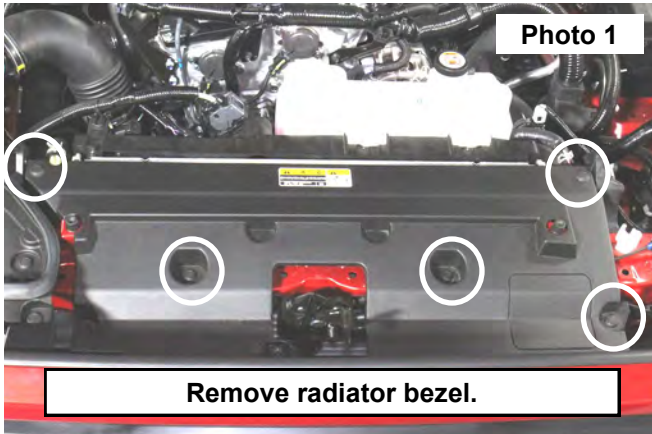


8. Remove ABS wire from UCA using a 12mm wrench. Retain hardware for reuse. **See Photo 5.**
9. Remove the upper strut nuts using a 14mm wrench. Retain hardware for reuse. **See Photo 6.**
10. Remove strut from vehicle.
11. Repeat for other side.

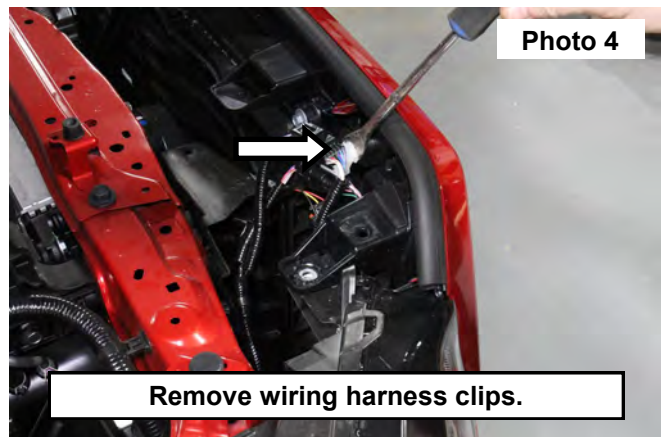
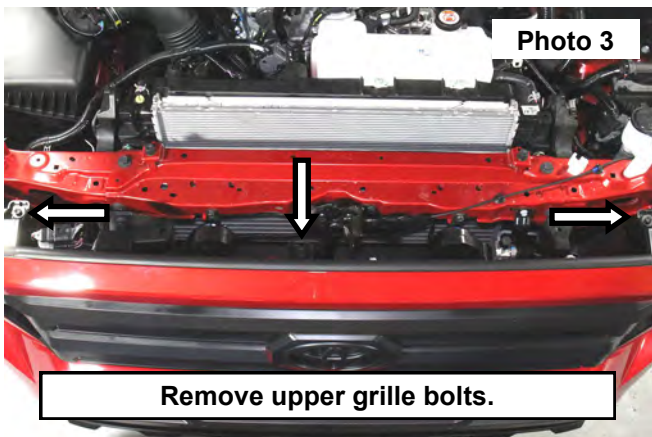


UCA INSTALLATION

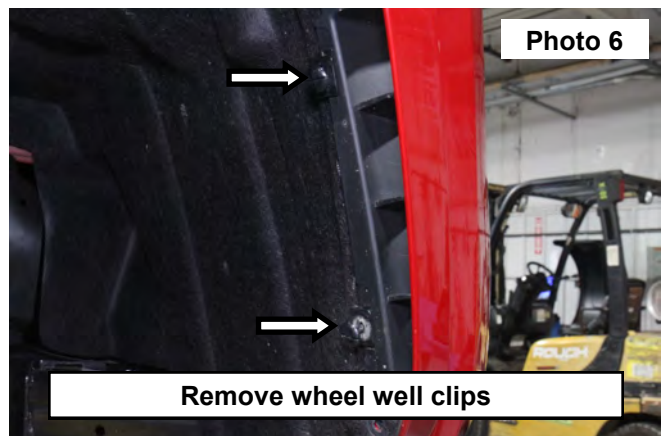
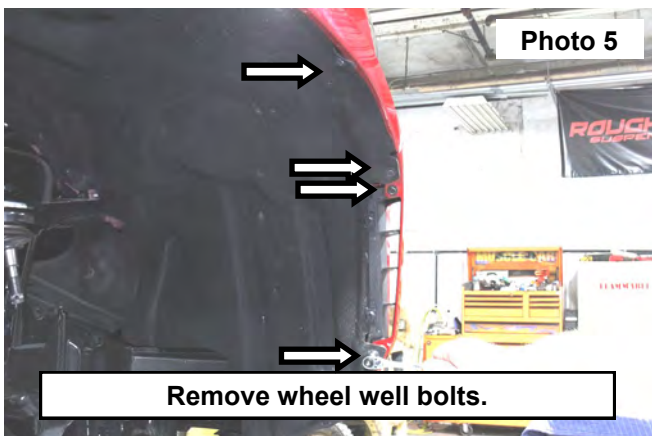
1. Remove the five clips securing the radiator bezel and remove the radiator bezel. Retain hardware for reuse. **See Photo 1.**
2. Remove the four clips securing the air intake bezel and remove the bezel. Retain hardware for reuse. **See Photo 2.**
3. Remove the three bolts holding the upper part of the grille with a 10mm wrench. Retain hardware for reuse. **See Photo 3.**
4. Remove the five wiring harness clips from the grille using a flat pry tool. **See Photo 4.**



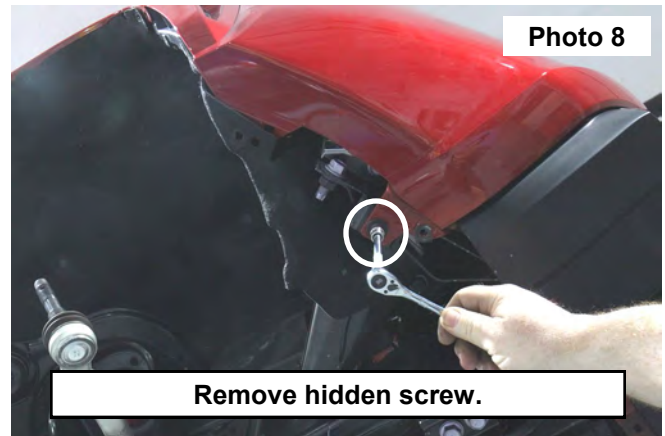
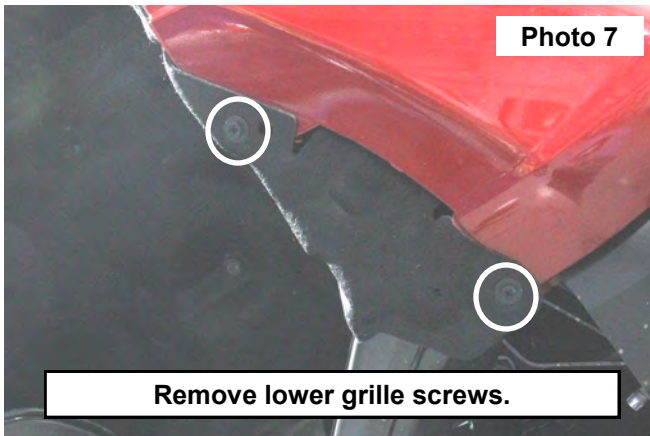
5. Remove the four bolts holding the wheel well to the bumper with a 10mm socket. Retain hardware for reuse. **See Photo 5.**
6. Remove the two plastic clips holding the wheel well to the bumper with a flat head screwdriver. Retain hardware for



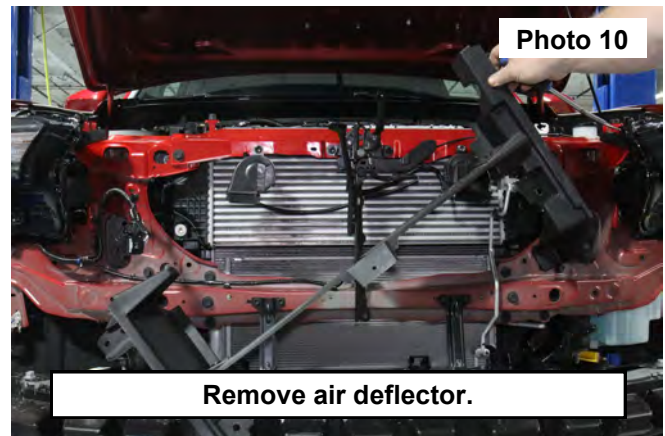
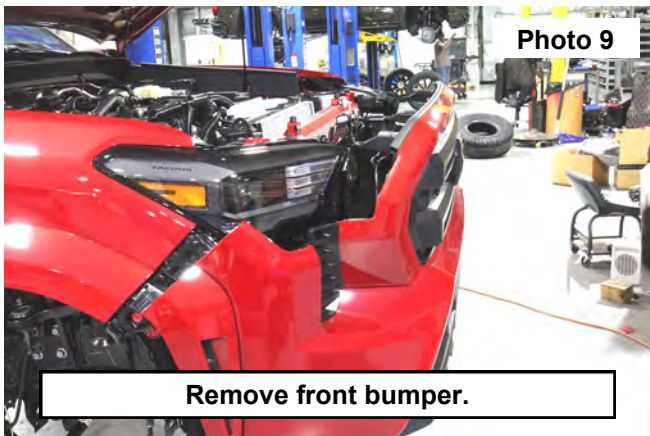
- reuse. **See Photo 6.**
7. Use a phillips screwdriver to remove the two screws holding the fender liner to the bottom of the grille. Retain hardware for reuse. **See Photo 7.**
8. Remove the final screw under the fender liner. Retain hardware for reuse. **See Photo 8.**



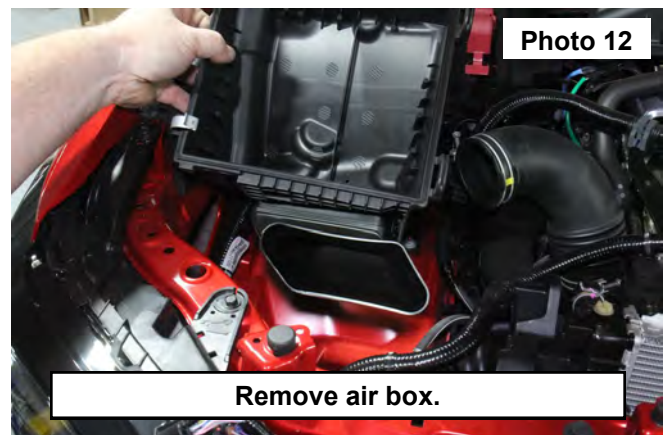
9. Repeat for other side.
10. Use a plastic pry tool to release the clips holding the bumper to the vehicle. Remove the front bumper. **See Photo 9.**
11. Remove the plastic clips from the air deflector . There are three per side and one in the middle to remove air deflector. **See Photo 10.**



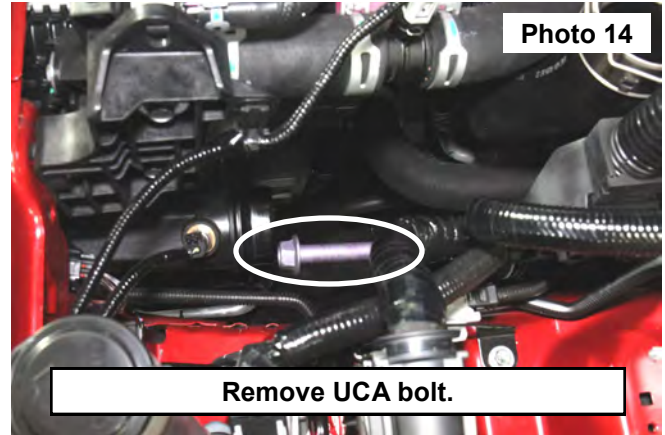
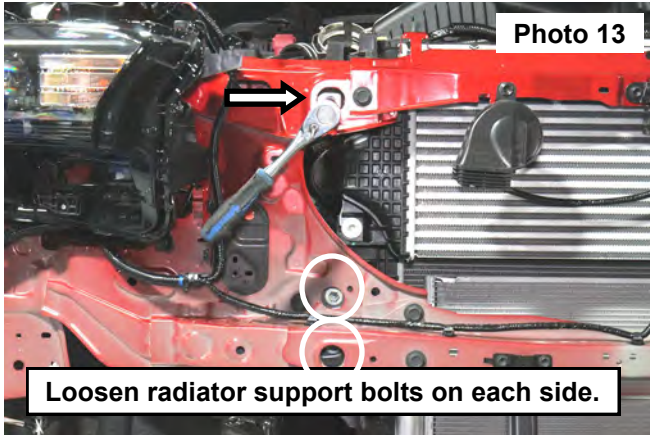
12. Undo the metal retaining clips for the intercooler hose. Do this for both sides. **See Photo 11.**
13. Unplug the mass airflow sensor and pull the wire harness from the airbox.
14. Loosen the air intake hose clamp at the airbox with a 10mm socket. Disconnect air intake hose from the air box.



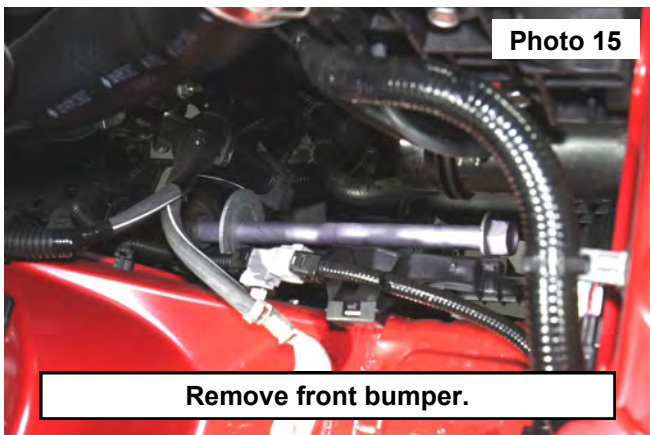
15. Undo the air box clamps and remove the air filter. Set the top half of the air box aside. Wiggle the lower half of the air box off the rubber retaining posts and set aside. **See Photo 12.**



16. Remove the bottom passenger side radiator support bolts (shown with circles) with a 12mm socket. Loosen the top passenger side radiator support bolt (shown with an arrow) using a 12mm socket. Repeat for other side. **See Photo 13.**
17. Support the radiator on the driver side and remove the top bolt on radiator then remove the upper control arm bolt . **NOTE:** You will have to raise the radiator on drive side some to remove bolt. This may require two people.
18. Using a 22mm wrench remove driver side upper control arm bolt. **See Photo 14.**



19. Install the driver side upper control arm (**A**) using the factory hardware. Tighten with a 22mm wrench.
20. On the passenger side, push the wiring harness out of the way and remove the factory upper control arm bolt with a 22mm wrench. **See Photo 15.**



21. Install passenger side upper control arm (**B**) using the factory hardware.
22. Reinstall remaining radiator and bumper components in reverse order of disassembly.
23. **NOTE:** Supplied 1/4" lock nut (**C**) will be used to attach the factory ABS wire to the new UCA.
24. **NOTE:** Use supplied 1/2" flat washer (**D**) when connecting the new UCA to the steering knuckle.

POST INSTALLATION

1. Check and recheck all fasteners for proper torque. Check to ensure there is adequate clearance between all rotating, mobile, fixed and heated members. Check clearance between upper control arm and sidewall of tire for proper clearance. Check steering for interference and proper working order. Test brake system.
2. Perform steering sweep. Cycle the steering from full turn to full turn to check for clearance. Failure to perform inspections may result in component failure.
3. Have vehicle aligned to factory specifications.
4. Re torque all fasteners after 500 miles. Visually inspect components and re torque fasteners during routine vehicle service.
5. Adjust headlights to proper settings given increased vehicle height.

MAINTENANCE INFORMATION

It is the ultimate buyers responsibility to have all bolts/nuts checked for tightness after the first 500 miles and then every 1000 miles. Wheel alignment steering system, suspension and driveline systems must be inspected by a qualified professional mechanic at least every 3000 miles.

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.

