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Rough Country 76901 Installation Instructions

Forged Upper Control Arms with Ball Joint Caps for Tundra

Part number: 76901

trailfortress.com/forged-upper-control-arms-tundra-rough-country-76901

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921769010

TOYOTA 2007-16 Upper Control Arm

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 questions 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 Upper Control Arm x1
Pass Side Upper Control Arm x1

Tools Needed:
10mm Wrench or Socket
19mm Wrench or Socket
22mm Wrench or Socket

Hardware Included:
Ball Joint Nut x2

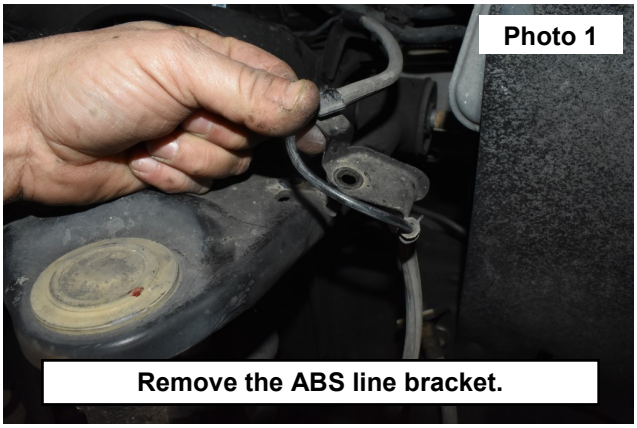


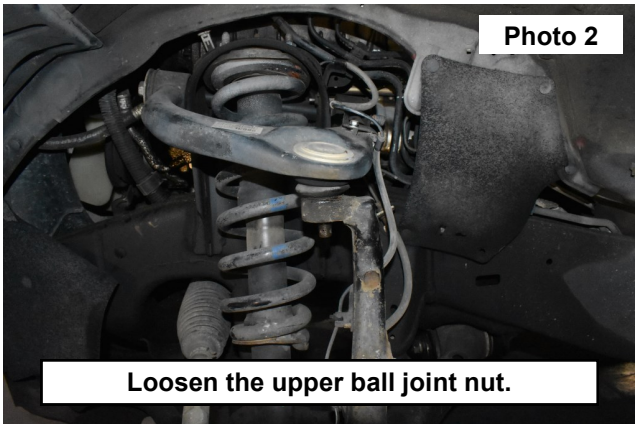
Torque Specs:

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

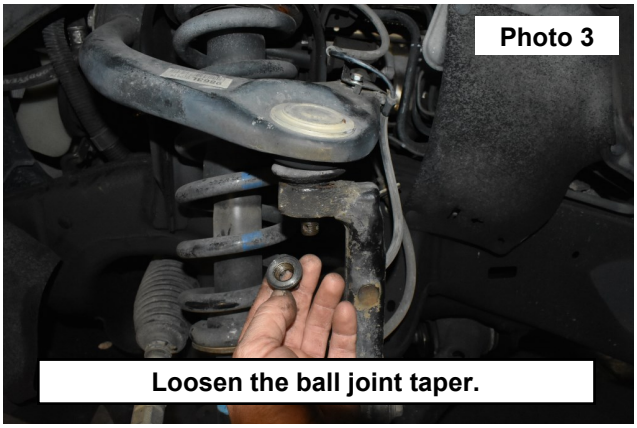
INSTALLATION INSTRUCTIONS

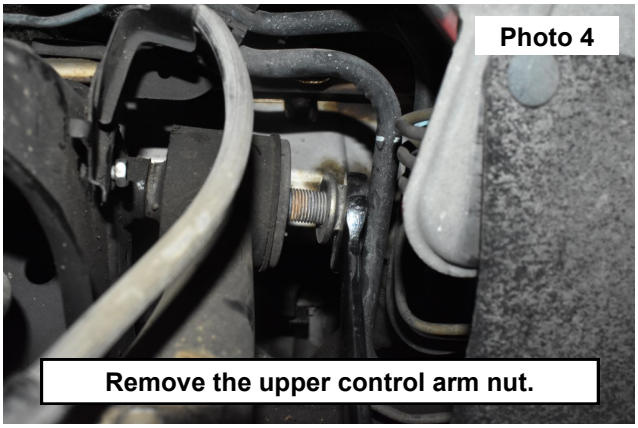
1. Using a 10mm socket remove the ABS line from the upper control arm. **See Photo 1.**
2. Loosen the upper ball joint nut. Then unseat the ball joint taper using a hammer on the boss of the knuckle. **See Photo 2.**



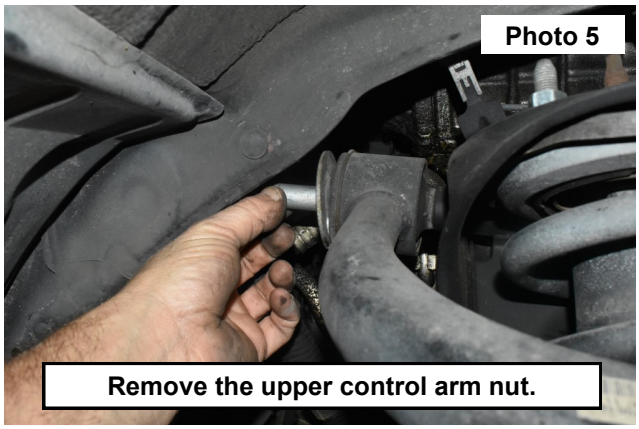


3. Remove the nut from the ball joint and remove from the knuckle. **See Photo 3.**
4. Remove the nut from the upper control arm mount using a 19mm and a 22mm wrench. **See Photo 4.**



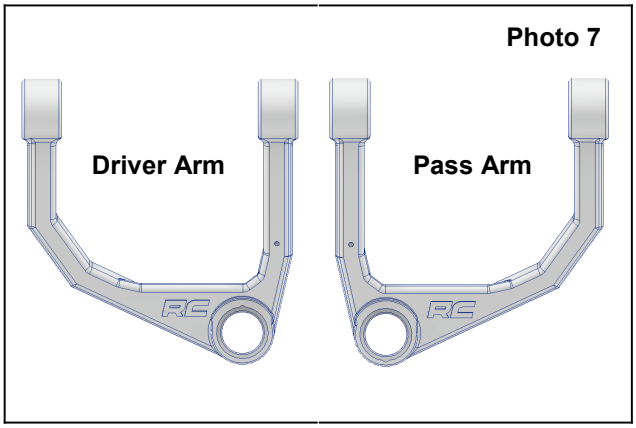


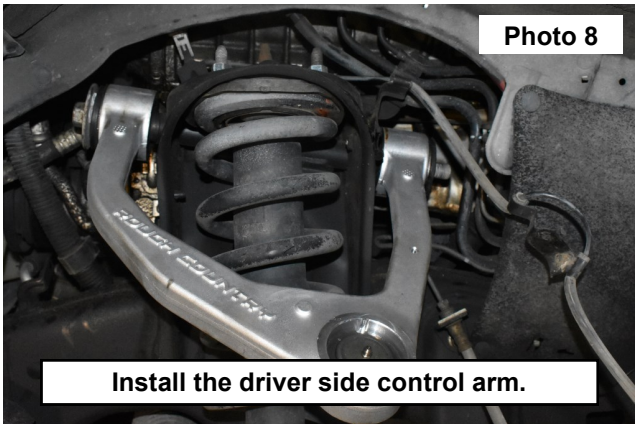
5. Pull the bolt from the upper control arm mount toward the front of the vehicle. **See Photo 5.**
6. Remove the upper control arm from the vehicle. **See Photo 6.**



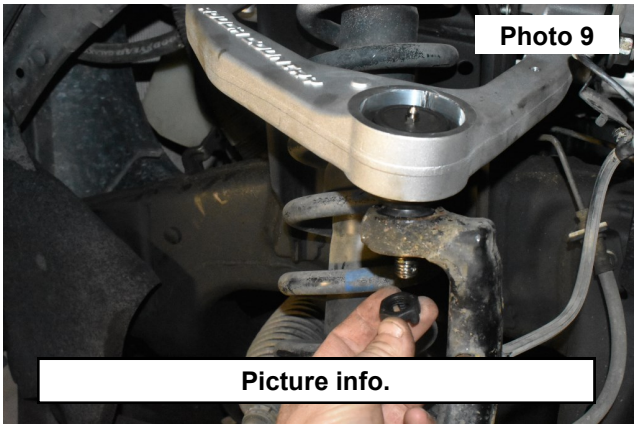


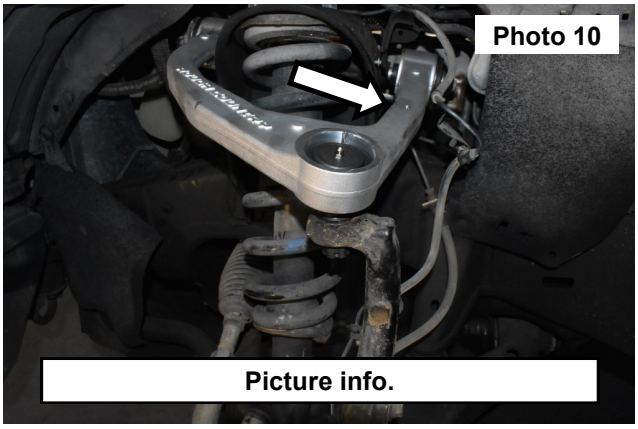
7. Showing the Driver and Passengers control arm. **See Photo 7.**
8. Install the bolt in the Drivers side control arm. Secure using the OE nut. Only snug the nut, this will be tightened once the vehicle is on the ground. **See Photo 8.**





9. Connect the upper ball joint to the knuckle using the supplied hardware with the upper control arm kit. **See Photo 9.**
10. Install the ABS bracket to the upper control arm using the supplied hardware. **See Photo 10.**
11. Install the wheels and tires and lower the vehicle to the ground. Roll the vehicle forward and back to let the suspension settle. At this time tighten the upper control arm nut using a 19mm and a 22mm wrench.





POST INSTALLATION INSTRUCITONS

1. Lightly grease the ball joints. Do not over grease the ball joint as this could cause ball joint boot failure.
2. Have a qualified alignment center align the vehicle immediately.
3. Wheels must be retighten at 50 miles.
4. All kit components must be retightened at 500 miles and then every three thousand miles after installation. Periodically check hardware for tightness.
5. Install “Warning to Driver” decal on sun visor.
6. On some vehicles the front lower skirting will need to be trimmed if using certain wheel /tire combinations and with heavy offset wheels. Trim only as needed.

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.