TRAIL FORTRESS

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Rough Country 50017RED Installation Instructions

Red Forged Upper Control Arms for Ford Ranger (2024–2025)

Part number: 50017RED

trailfortress.com/red-forged-upper-control-arms-ford-ranger-rough-country-50017red

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921500170

2024 FORD Ranger Forged Aluminum OE 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 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.
Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

KIT CONTENTS:

1-Driver Arm
1– Passenger Arm
2-Balljoints
4-Bushings

TOOLS NEEDED:

Phillip's screwdriver
7mm wrench or socket
10mm wrench or socket
18mm wrench or socket
21mm wrench or socket
24mm wrench or socket
Paint marker

HARDWARE INCLUDED:

4-Spacers



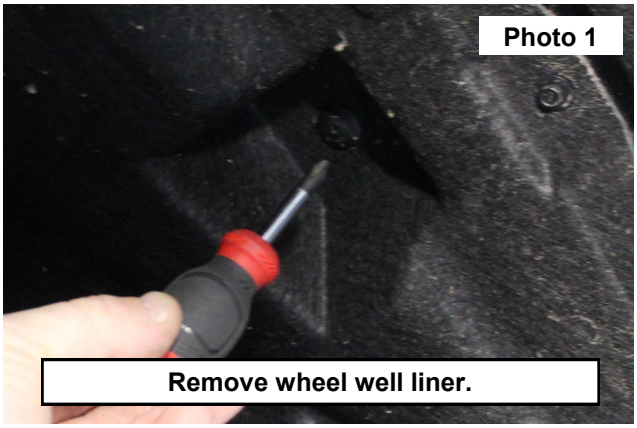
Torque Specs:

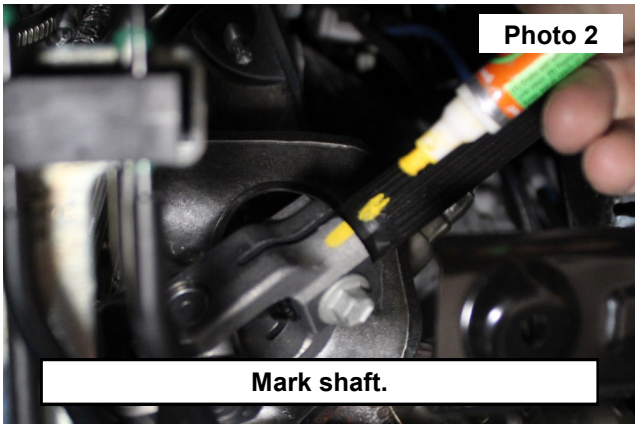
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

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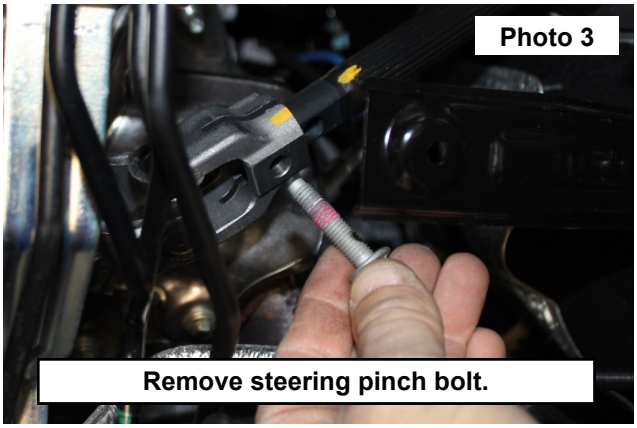
INSTALLATION INSTRUCTONS

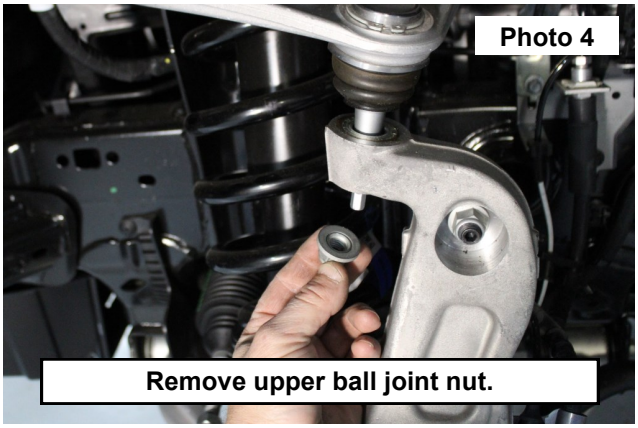
1. With a phillip's screwdriver and 7mm wrench, remove wheel well liner retaining hardware. **See Photo 1.**
2. With a paint marker, mark steering shaft . **See Photo 2.**



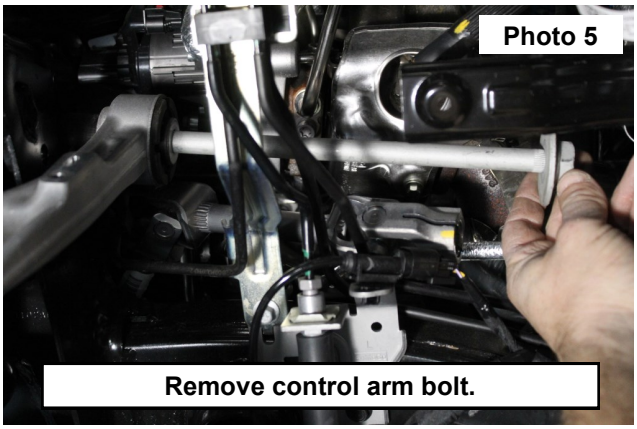


3. With 10mm wrench, remove steering pinch bolt. **See Photo 3.**
4. Using 18mm wrench, remove upper ball joint nut. **See Photo 4.**



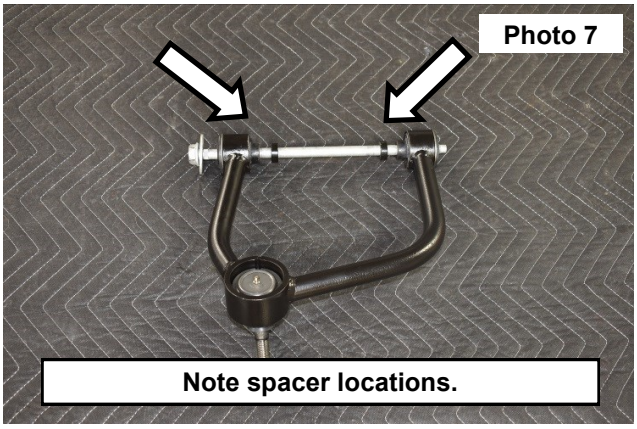


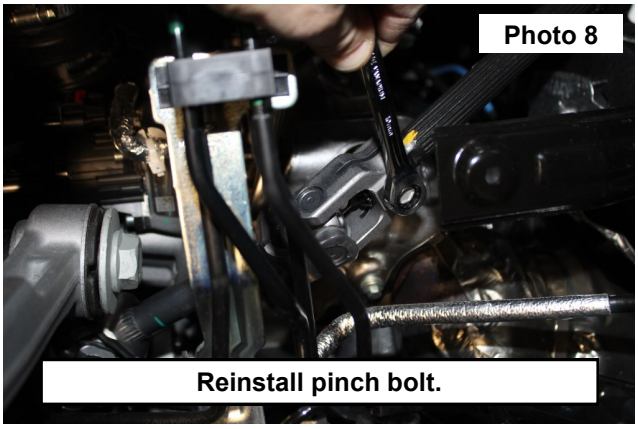
5. With a 24mm and 21mm wrench, remove the control arm bolt. **See Photo 5.**
6. Place spacer on inside of control arm and replace control arm bolt. **See Photo 6.**



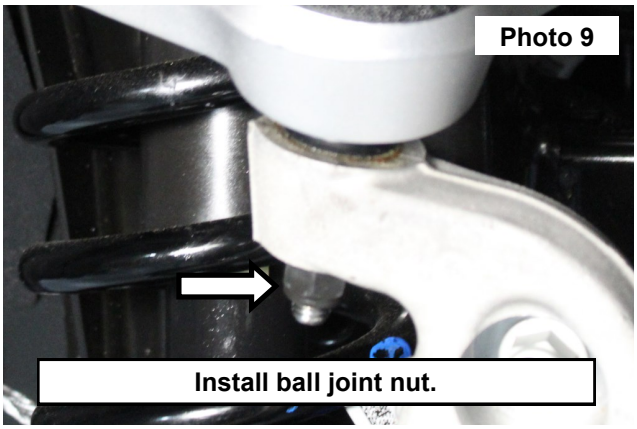


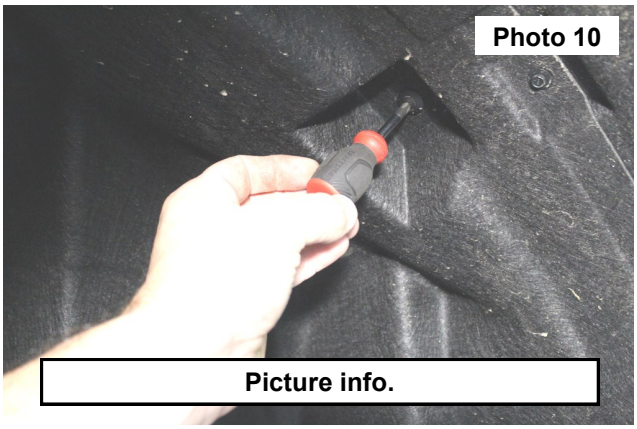
7. Note the spacer locations. See **Photo 7**.
8. Insure paint marks are aligned and reinstall steering pinch bolt with 10mm wrench. **See Photo 8**.





9. Install ball joint nut on bottom of ball joint using 18mm wrench. **See Photo 9.**
10. Reinstall wheel well liner. **See Photo 10.**





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