

# ROUGH COUNTRY

## 2023 - 2025 Honda Pioneer 1000-6 Forged Aluminum Forward A-Arms

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 adequate clearance between all components. Periodically check all hardware for tightness.

### Kit Contents:

2x Deluxe Steering Stop  
 1x DR Forward Upper A-Arm  
 1x DR Forward Lower A-Arm  
 1x Pass Forward Upper A-Arm  
 1x Pass Forward Lower A-Arm  
 4x 1.5 Forward Lower Sleeve  
 16x Forward Lower Bushing

### Tools Needed:

8mm Socket or Wrench  
 10mm Socket or Wrench  
 17mm Socket or Wrench  
 19mm Socket or Wrench  
 32mm Socket or Wrench  
 1 1/4 Wrench  
 Cutters  
 Pliers  
 Jack Stands  
 Torque Wrench  
 Bungee cord

### Hardware Included:

1x Hardware Bag  
 8x 1/4-28 Flush Grease zerk



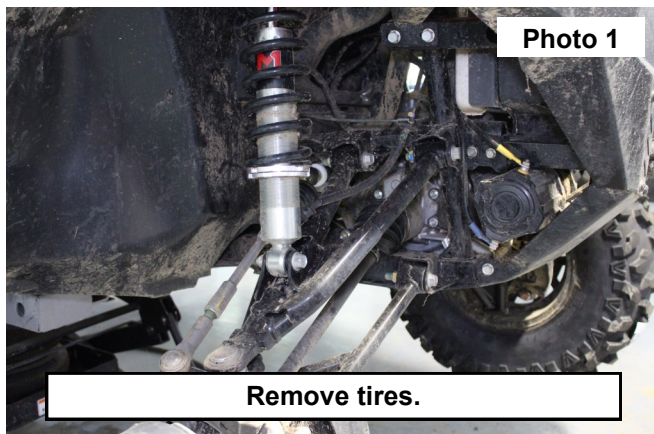
### Torque Specs:

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

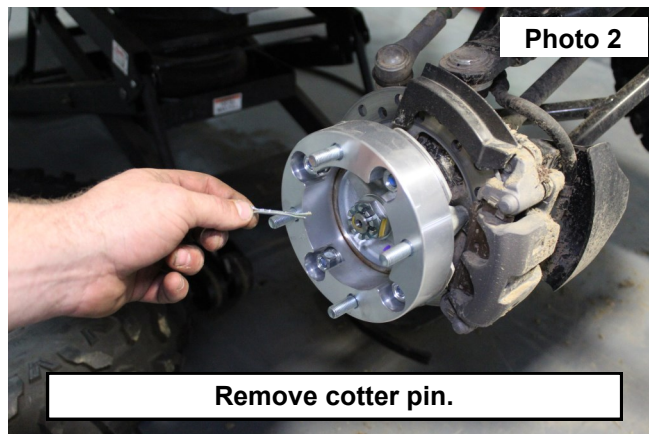


## INSTALLATION INSTRUCTIONS

1. Raise machine on jack and lower on jack stands so that suspension is at full droop.
2. Using a 19mm socket, remove front tires. **See Photo 1.**
3. Using pliers, remove cotter pin from axle nut. **See Photo 2.**

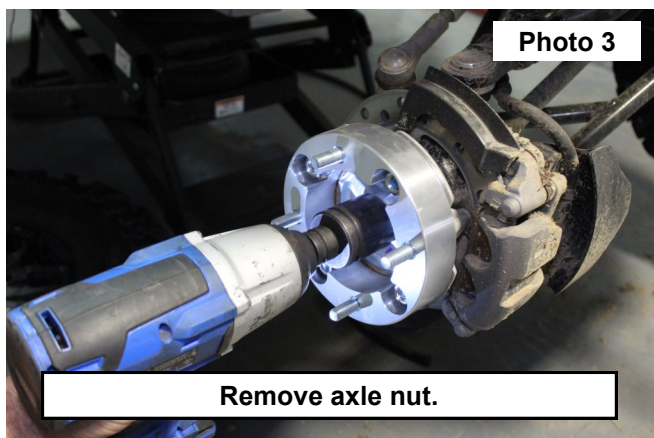


Remove tires.



Remove cotter pin.

4. Remove the axle nut using a 32mm socket. **See Photo 3.**
5. Using a 17mm wrench, remove (2) bolts holding brake caliper and slide caliper off. Use wire or a bungee cord to support the caliper. Do not let hang. **See Photo 4.**

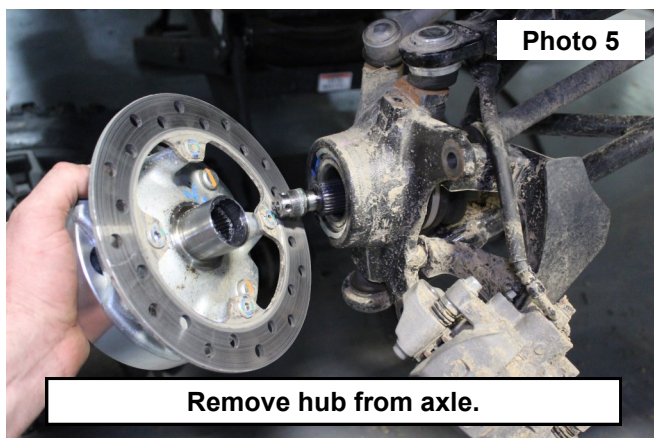


Remove axle nut.

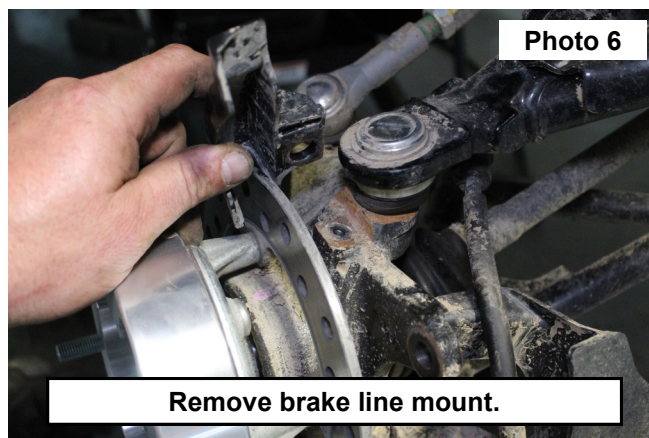


Remove brake caliper.

6. Pull the hub from wheel bearing and set aside. **See Photo 5.**
7. Remove the brake line mount with a 10mm wrench. **See Photo 6.**

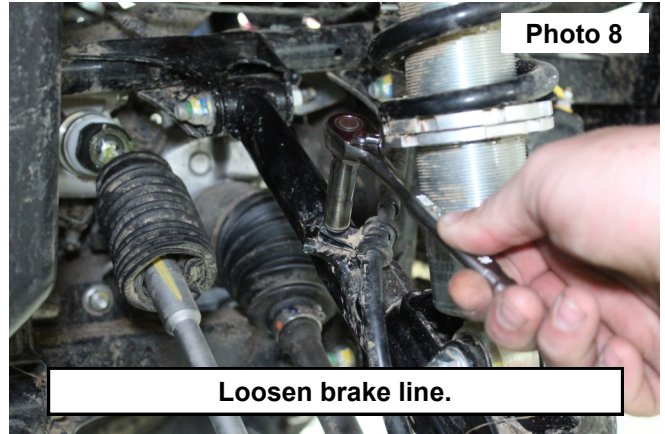
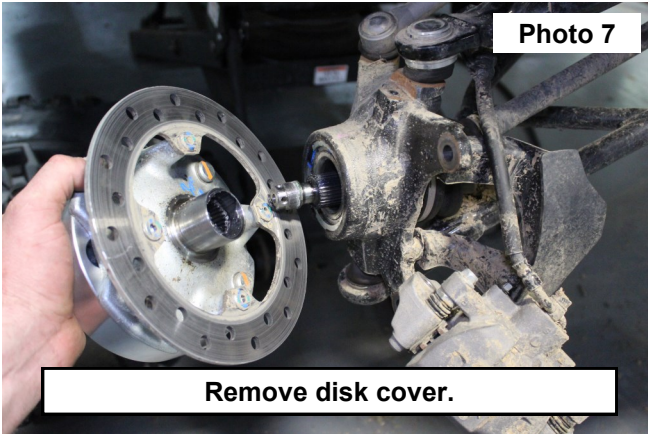


Remove hub from axle.

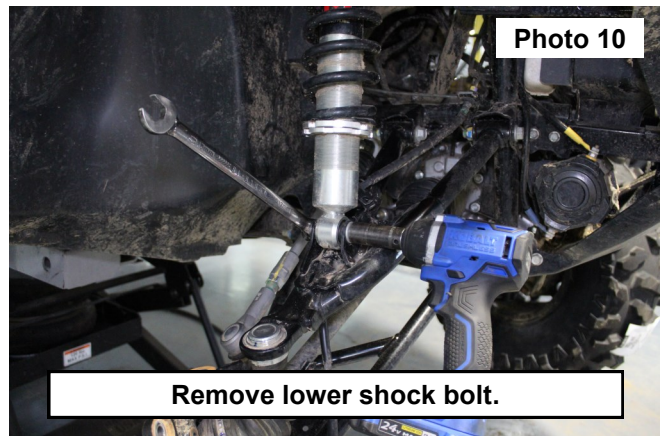
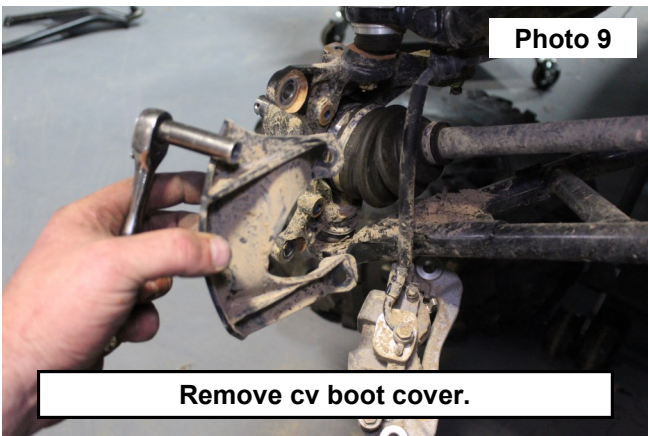


Remove brake line mount.

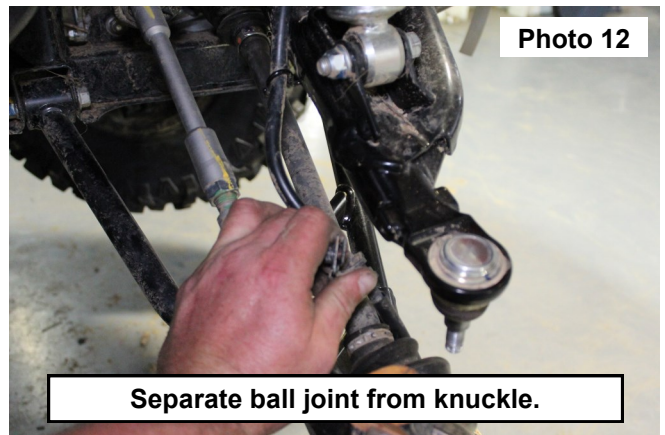
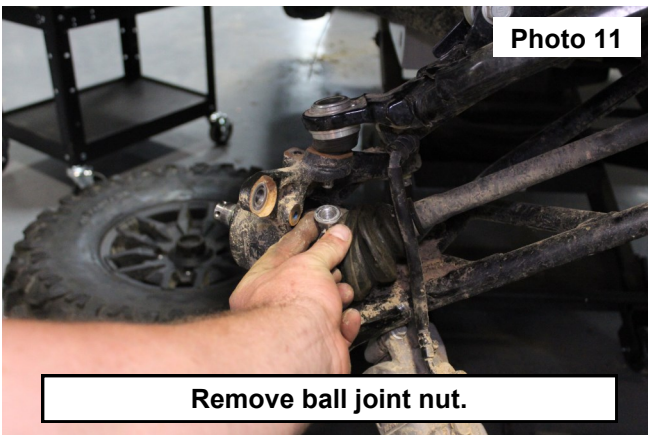
8. Remove brake disk cover with 10mm wrench. **See Photo 7.**
9. Loosen brake line using a 10mm wrench. **See Photo 8.**



10. Remove cv boot guard with a 10mm wrench. **See Photo 9.**
11. Using a 17mm socket and wrench, remove lower shock bolt. **See Photo 10.**

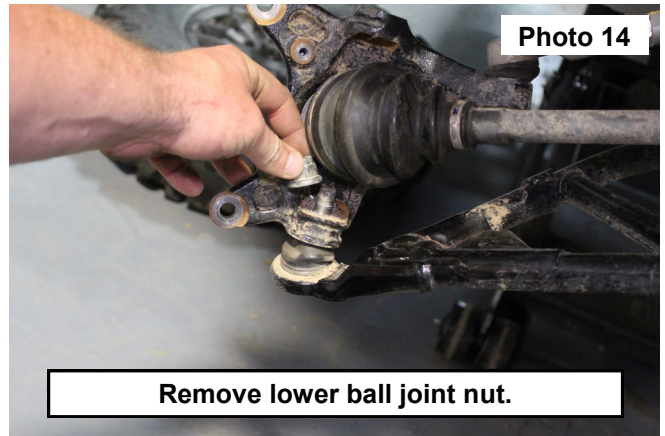
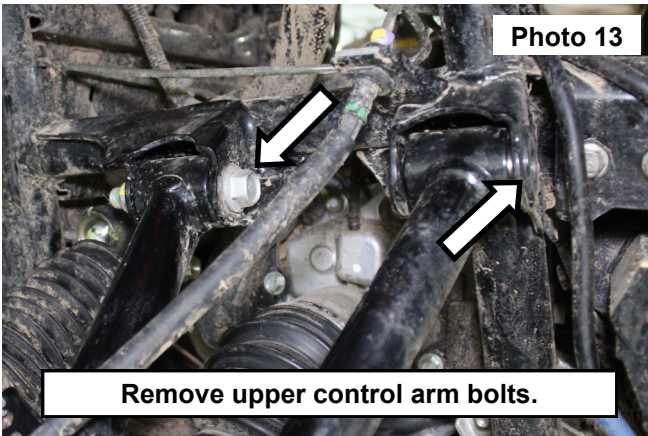


12. Using pliers, remove cotter pin from upper ball joint, and loosen ball joint nut using a 17mm wrench. **See Photo 11.**
13. With a hammer, gently tap knuckle to separate ball joint from knuckle. **See Photo 12.**



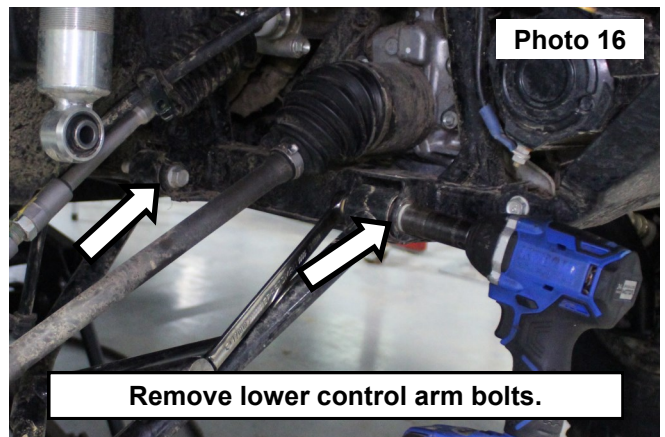
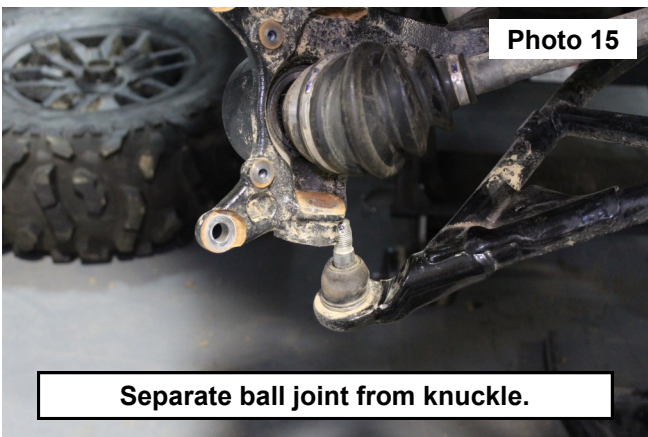
14. Using 17mm wrench, remove (2) bolts that mount the upper control arms. **See Photo 13.**

15. With pliers, remove cotter pin from lower ball joint nut and using 19mm wrench, remove ball joint nut. **See Photo 14.**



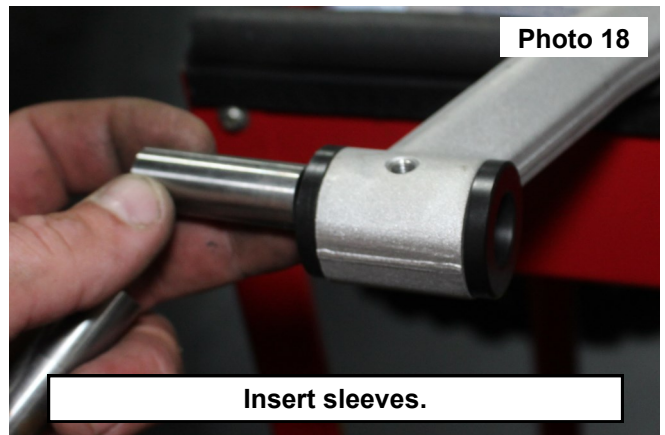
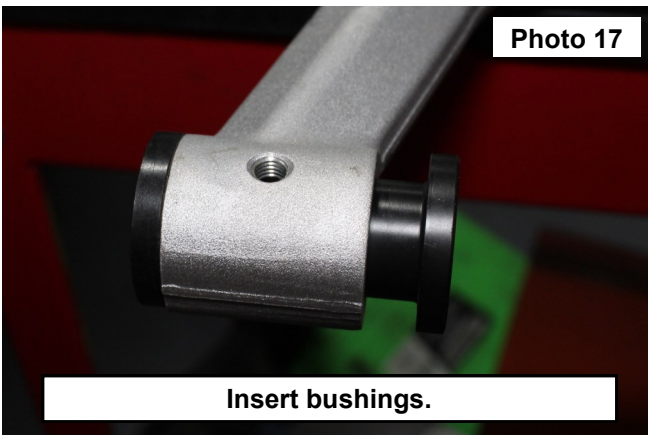
16. Using a hammer, gently tap on knuckle to separate lower ball joint from knuckle. **See Photo 15.**

17. Using a 19mm socket and wrench, remove lower control arm bolts. **See Photo 16.**

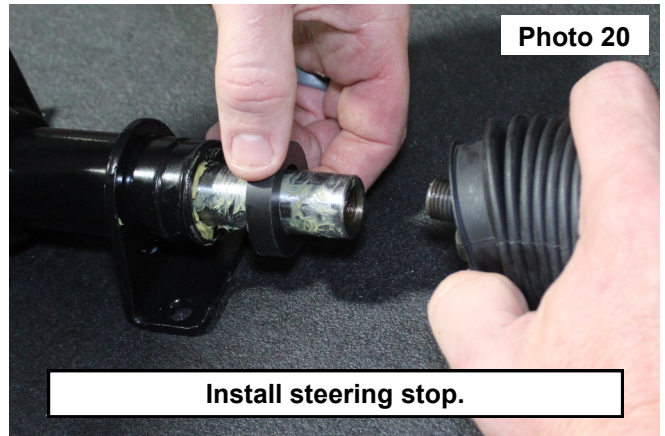
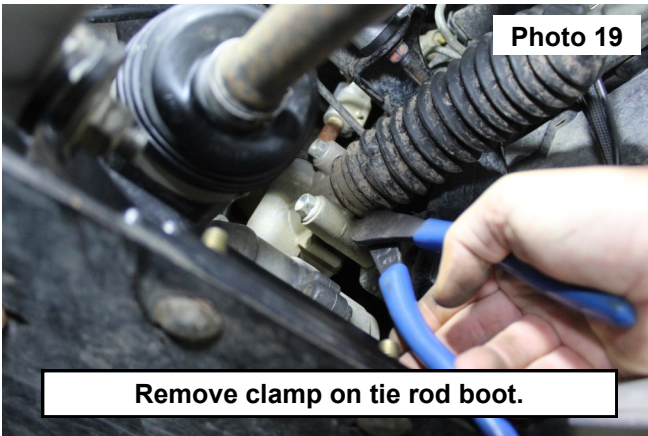


18. Place (16) 1/2 bushings in arms. **See Photo 17.**

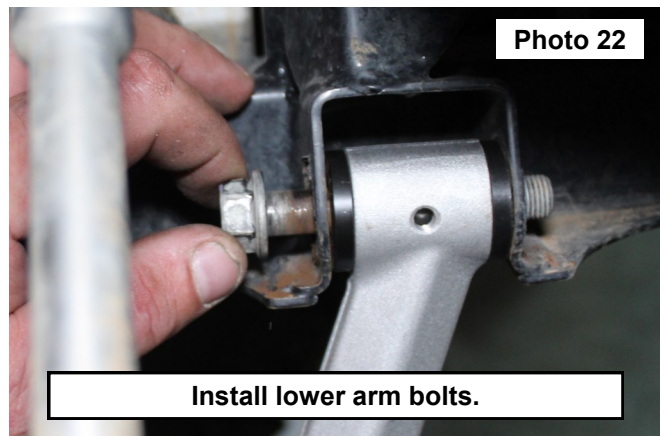
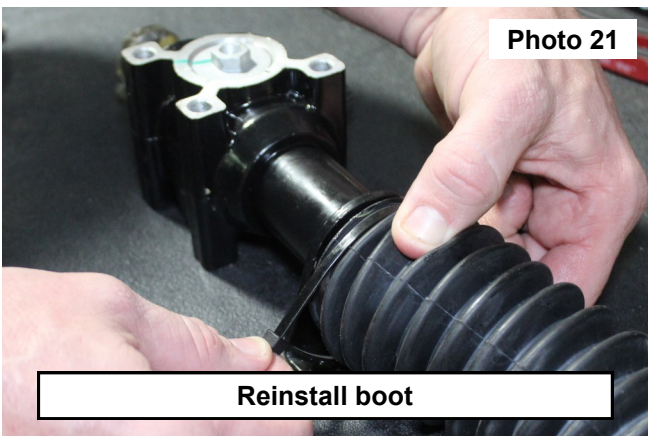
19. Place (4) sleeves into bushings. **See Photo 18.**



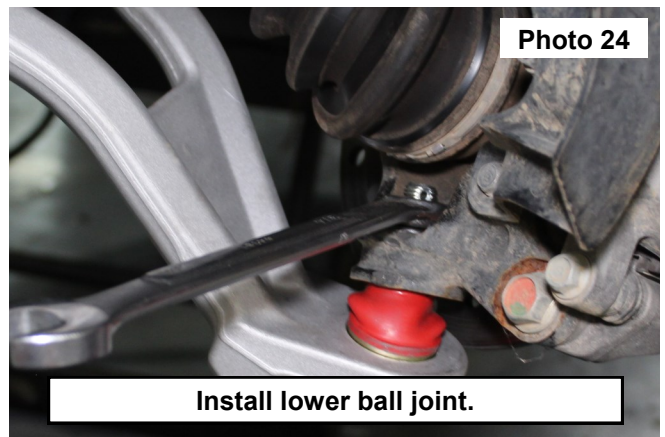
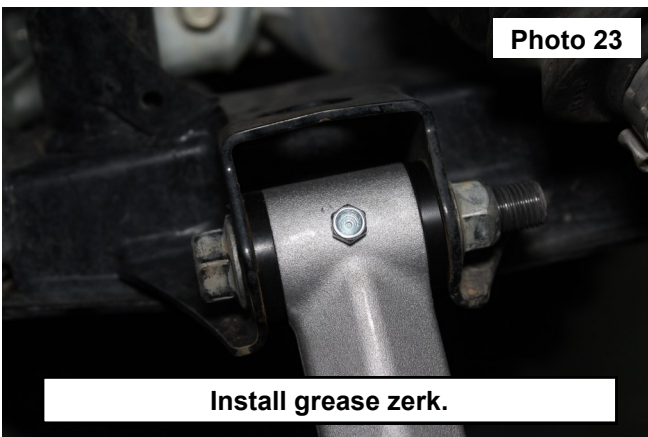
20. With a pair of side cutters, remove clamp holding inner tie rod boot on the rack. **See Photo 19.**  
21. Remove tie rod from rack with a 1 1/4 wrench, and install steering stop onto rack shaft. **See Photo 20.**



22. Place boot over rack and place zip tie around boot and secure. Repeat steps 20-22 for other side. **See Photo 21.**  
23. Install lower arm bolts using 19mm socket and wrench. Torque to 95 ft-lbs. **See Photo 22.**

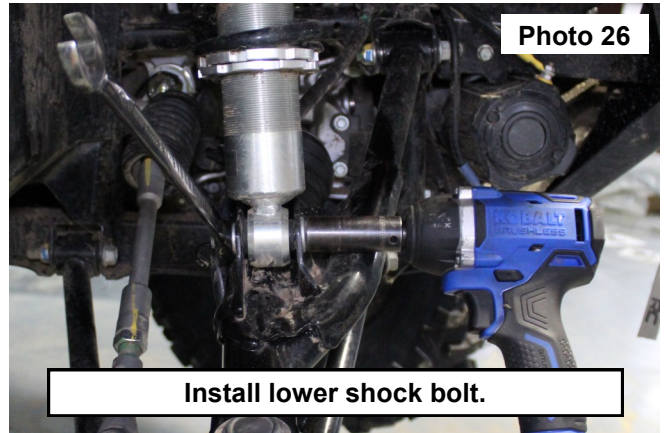
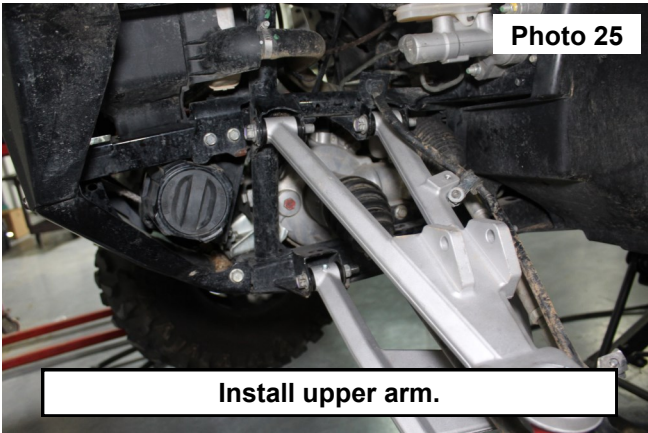


24. Using 8mm wrench, install grease zerk on each side of the lower arms. **See Photo 23.**  
25. Install lower ball joint, using a 17mm wrench, torque ball joint nut 60 ft-lbs, and replace cotter pin. **See Photo 24**



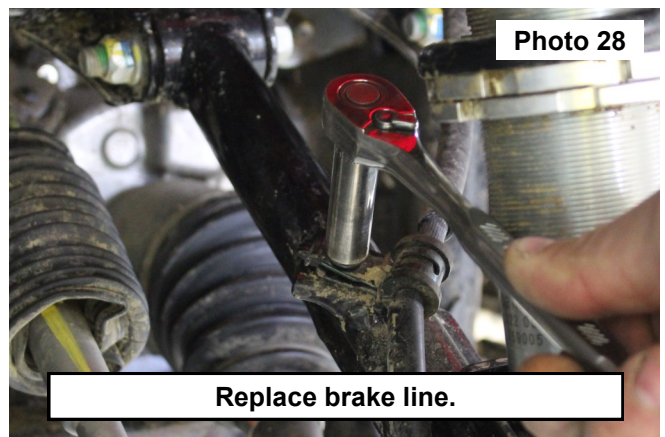
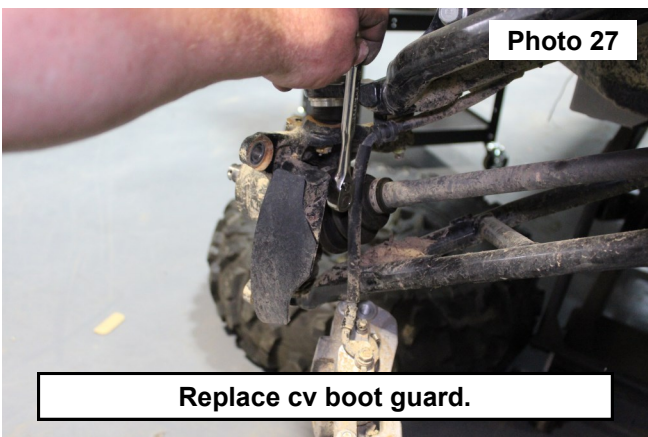
26. Repeat steps 23-25 for upper arms. **See Photo 25.**

27. Using a 17mm socket, re-install lower shock bolt. Torque to 60 ft-lbs. **See Photo 26.**



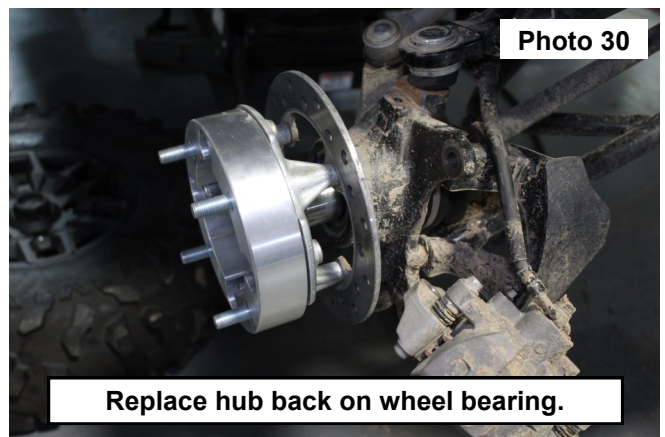
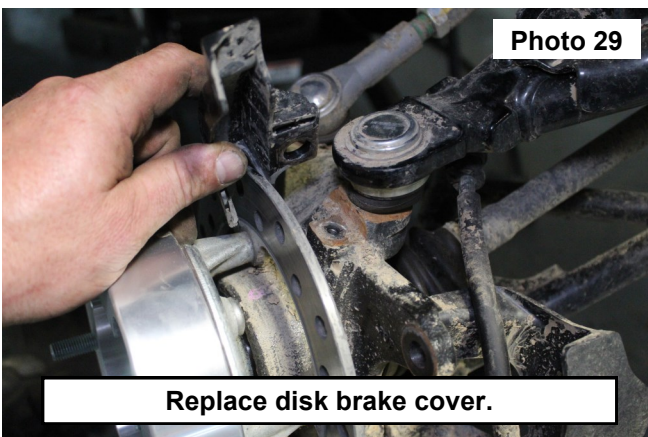
28. Replace cv boot guard using a 10mm wrench. **See Photo 27.**

29. Using a 10mm socket, replace the brake line. **See Photo 28.**

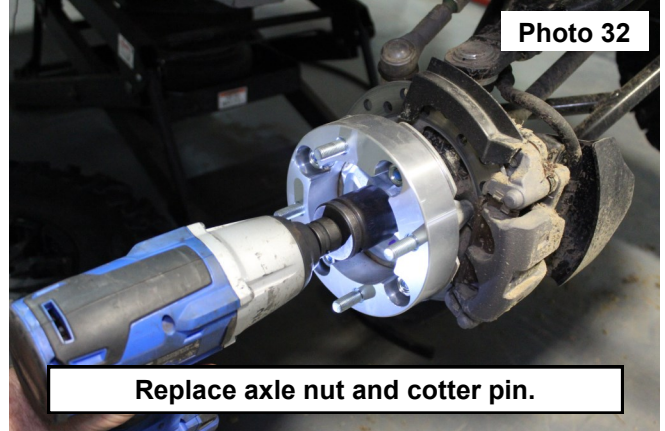


30. Using a 10mm replace the disk brake cover. **See Photo 29.**

31. Replace hub back onto wheel bearing. **See Photo 30.**



32. Using a 17mm wrench, replace (2) bolts holding brake caliper. Torque to 60 ft-lbs. **See Photo 31.**
33. Replace the axle nut and cotter pin using a 32mm socket. Torque axle nut to 145 ft-lbs. **See Photo 32.**
34. Reinstall tires using a 19mm socket, lower vehicle, and torque lug nuts to manufacturer's specification. Check and retighten all hardware at 50mi, and once again at 500mi.



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