

**BY RIDERS
FOR RIDERS**

INSTALL INSTRUCTIONS



WHO WE ARE—PERFORMANCE AND DESIGN

FLEX ROCK manufactures high performance aftermarket UTV products. We have been developing our products since 2018, and our goal is to combine form and function to result in the highest performing, best looking products available.



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Polaris PRO XP 2" Forward Front Control Arm Installation Instructions

FCA-10001,10002-KIT

Tools Needed:

- Ratchet (possibly ½" drive breaker bar)
- 15mm,18mm Socket, T-40 Torx Socket
- 15mm,18mm Wrench
- Hammer
- Jack/Lift or 2 Jackstands
- ¼" Drill Bit

- 1. Chock both Rear tires and raise the Front end of machine using a jack. If using a lift place supports under the machine frame front and rear. Raise the machine to the desired height and then jump to step 3.**
- 2. Place one jack stand under the frame on each side of the machine then lower machine on to the jack stands. Do not place the jacks under the control arms. Verify that the tires are off the ground.**
- 3. Remove front tires and wheels.**
- 4. Remove Driver's side shock assembly. (15mm Socket and wrench)**
- 5. Drill out brake line rivets. (1/4" drill bit)**



- 6. Remove Driver side brake caliper and hang it out of the way. (15mm socket and ratchet)**
- 7. Remove Driver Side Sway Bar end link. (18mm socket and wrench)**
- 8. Remove Upper control arm ball joint bolt. (15mm Socket and wrench)**
- 9. Remove Lower control arm ball joint bolt. (15mm socket and wrench)**
- 10. Remove Upper and Lower ball joints from the knuckle. May have to hit the knuckle with a hammer to break the ball joint free. DO NOT hit the ball joint or ball joint stud.**
- 11. Remove the lower bumper plastic. (T-40 torx)**
- 12. Remove the upper control arm bolts from chassis. (18mm socket and wrench)**
- 13. Remove Upper control arm from chassis.**
- 14. Remove the Lower control arm bolts from chassis. (18mm socket and wrench)**
- 15. Remove Lower control arm from chassis.**
- 16. Install new FLEX ROCK control arm bushings, pivot pins, pivot caps, and end caps into new A arms. See pictures at the end of these instructions for component layout and location. Install Bushings into the control arms first followed by the pivot pin/pivot cap or caps.**
- 17. Install Drive Side Lower control arm to chassis. Re-use OEM hardware. Torque to 90 ft-lbs. (18mm socket and wrench)**



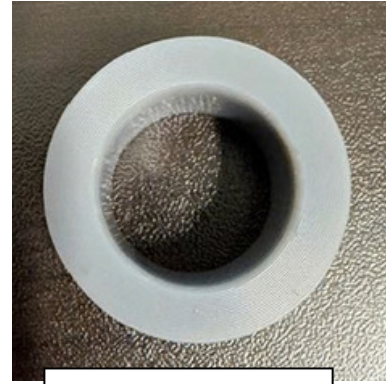
- 18. Install Driver Side Upper control arm to chassis. Re-use OEM hardware. Torque to 90 ft-lbs. (18mm socket and wrench)**
- 19. Install Driver Side Upper control arm to knuckle. Re-use OEM hardware. Torque to 90 ft-lbs. (15mm socket and wrench)**
- 20. Install Driver Side Lower control arm to knuckle. Re-use OEM hardware. Torque to 90 ft-lbs. (15mm socket and wrench)**
- 21. Install Driver Side shock assembly. (15mm socket and wrench)**
- 22. Install brake caliper (15 socket)**
- 23. Install brake line onto the upper control arm.**
- 24. Repeat Steps 4-23 for the Passenger side.**
- 25. Install sway bar end links on both sides.**
- 26. Install lower bumper plastic. (T-40 Torx)**
- 27. Install front tires and wheel. If using a lift, jump to step 29**
- 28. Raise front of machine and remove jackstands from under the machine.**
- 29. Lower machine to the ground.**



Bushing Assembly #1



Pivot Cap x2



Bushing x1



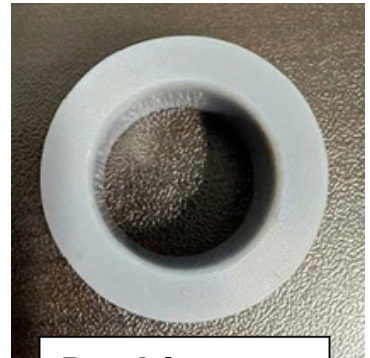
Bushing Assembly #2



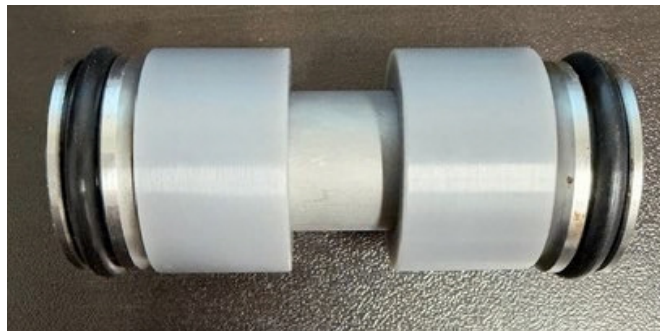
Cap x2



Pivot Pin x1

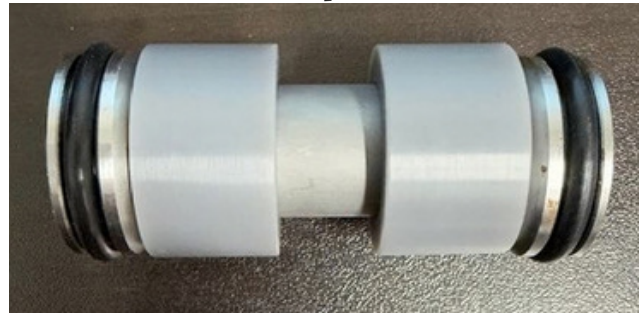


Bushing x2





Bushing Assembly #1



Bushing Assembly #2

