## **INSTALLATION INSTRUCTIONS**

## SANDCRAFT A-ARM BUSHING & SLEEVE KIT - 2014 XP 1000



## **TOOLS REQUIRED:**

Grease

• Floor jack & jack stands

• Torque wrench

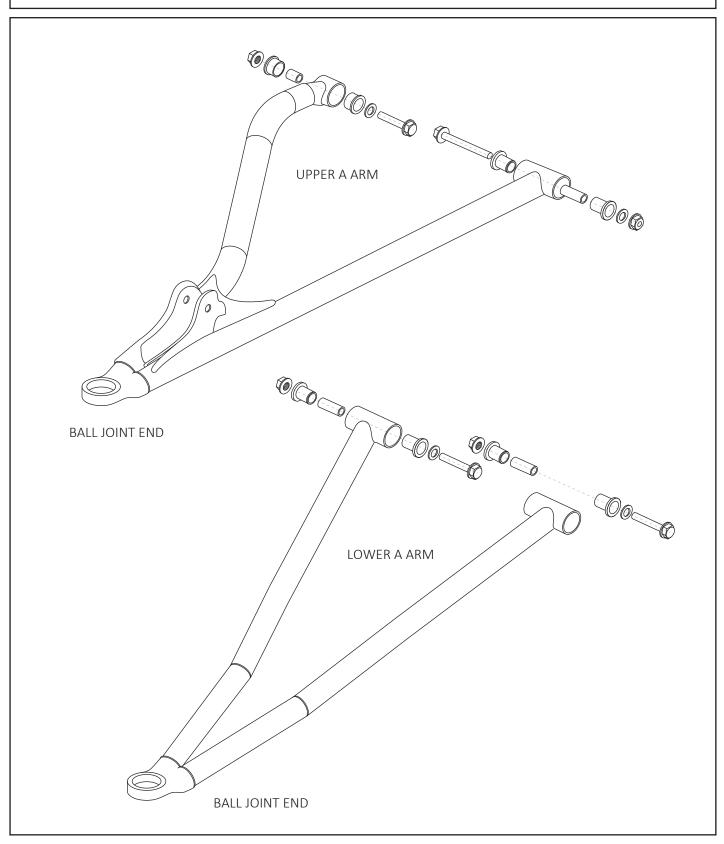
• 15mm wrench (2)

• Rubber mallet

• Lock ring pliers

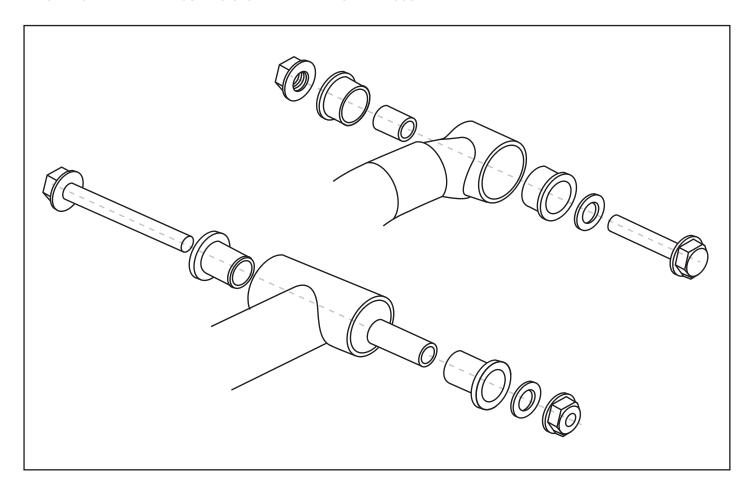
• Drill

• Lug wrench



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- 1. Remove the four (4) T40 bolts that hold the lower half of the front bumper on.
- 2. Break loose the wheel lug nuts on the wheels, then safely jack the front end up, secure it and remove the wheels.
- 3. Remove the 15mm lower shock bolt from the upper A Arm.
- 4. Remove the brake line bracket.
- 5. Remove the 15mm upper ball joint pinch bolt and Separate the upper A Arm from the ball joint.
- 6. Remove (2) upper 15mm bolts from the Upper A Arm frame mounts. Turning the wheels all the way in one direction or the other can help expose these mounts. Remove the upper A Arm from the vehicle.
- 7. Remove the old collar and bushings from the A Arm and clean all surfaces.
- 8. Grease your new SANDCRAFT Delrin bushings and insert them into the Upper A Arm.
- 9. Grease and install the SANDCRAFT Collars. Repeat this process for both sides of the Upper A Arm.
- 10. Re install the Upper A Arm into the frame mounts using new bolts, nuts, washers and lock ring where applicable. (torque to 44 ft lbs). These hardware components are not included with this kit.
- 11. Re install the 15mm upper ball joint pinch bolt. (torque to 44 ft lbs)
- 12. Re attach the brake line bracket.
- 13. Re attach the lower shock mount to the Upper A Arm (torque to 40 ft lbs)
- 14. Remove the 15mm lower ball joint pinch bolt and separate the Lower A Arm from the ball joint.
- 15. Remove the (2) 15mm bolts from the lower A Arm frame mounts and remove it from the vehicle.
- 16. Grease your new SANDCRAFT Delrin bushings and insert them into the Lower A Arm.
- 17. Grease and install the SANDCRAFT Collars. Repeat this process for both sides of the Lower A Arm.
- 18. Re install the Lower A Arm into the vehicle using new bolts, nuts, washers and lock ring where applicable. (torque to 44 ft lbs) These hardware components are not included with this kit.
- 19. Re install the 15mm lower ball joint pinch bolt (torque to 44 ft lbs)
- 20. Re install the wheels and torque to manufacturer spec. Lower the vehicle to the ground.
- 21. Double check all your hardware is installed and torqued correctly.