



780 Professional Drive N. Shreveport, LA 71105 Phone (318)-524-2270 Fax (318)-524-2297

Max Clearance Polaris Ranger 900 XP Front Lower Arched Control Arm Kit

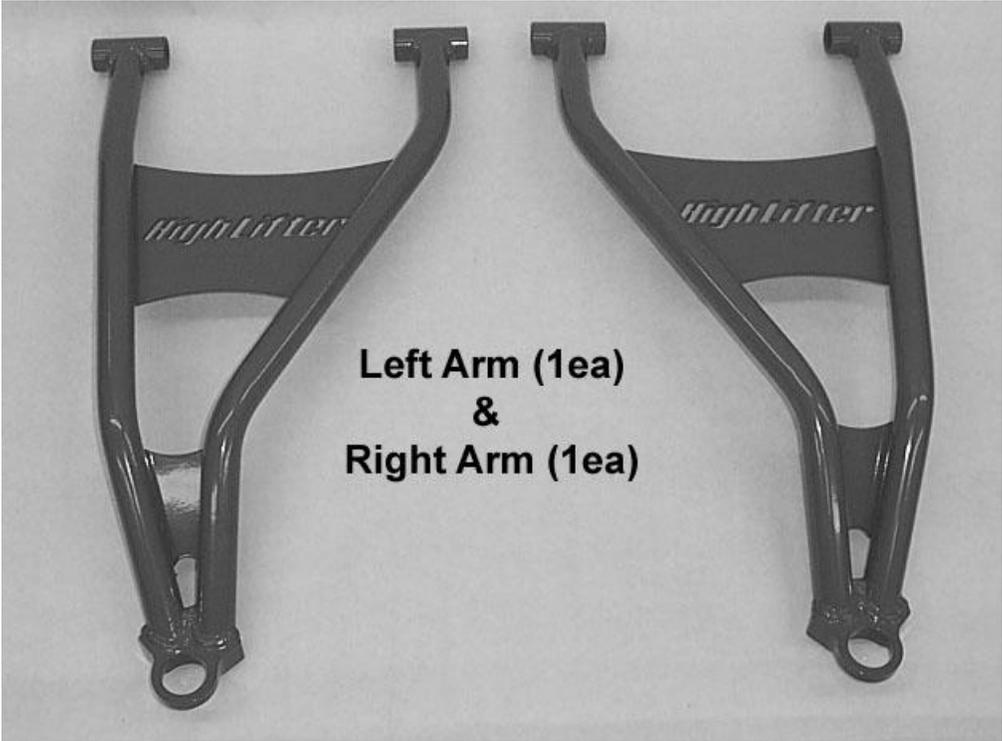
The Max Clearance Control Arm Kit is designed to increase ground clearance on the Polaris Ranger 900 XP. High Lifter expressly disclaims responsibility for accidents or injury or consequential damage to original equipment that may be said to arise out of use of large oversized tires, lift kits, or this product. High Lifter strongly recommends that helmets and all appropriate safety equipment be worn when riding ATVs/RUVs and in particular when riding lifted and/or modified ATVs/RUVs with oversized tires.

If this product is not what you expected, or is not consistent with your intended use, you should return the product immediately to the seller, before installation, for a refund of the purchase price; less any fees. After installation, product is warranted for 90 days for defects in workmanship and materials. Warranty is limited to refund of the purchase price or replacement of the kit, at the seller's option.

Dealers, Installers and Owners of Vehicle

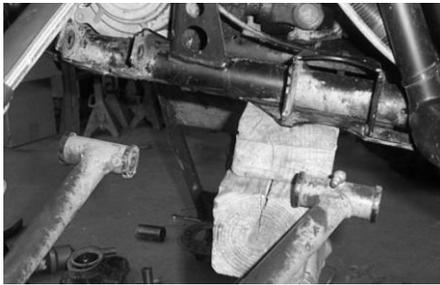
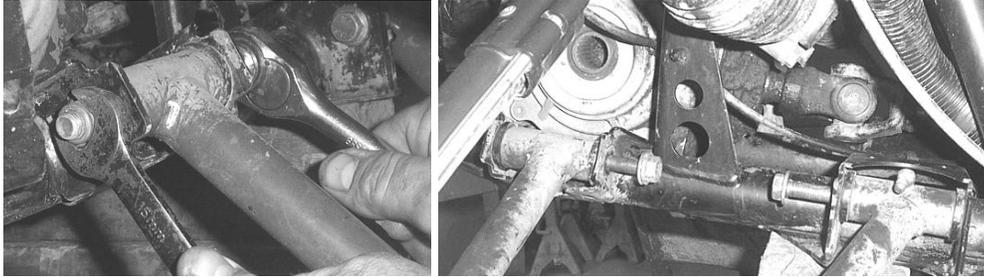
You are responsible for informing your customer or purchaser of the information contained above and the increased potential hazards of operating an ATV/ RUV equipped with these modifications. If you install the kit, it is your responsibility to also install the warning label prominently in view of the driver and in prominent view of the driver and passenger on RUVs and multi-passenger ATVs. They should also be instructed to notify anyone operating the vehicle, as well as any passengers, that modifications are installed.

Parts Diagram



Installation Instructions:

1. Place jack under center of RUV front end and lift until front wheels clear the ground. Be careful to support the RUV properly so that it is securely supported but so that Control Arms and shocks can droop to full extension.
2. Remove front wheels.
3. Remove lower Control Arm from the RUV.



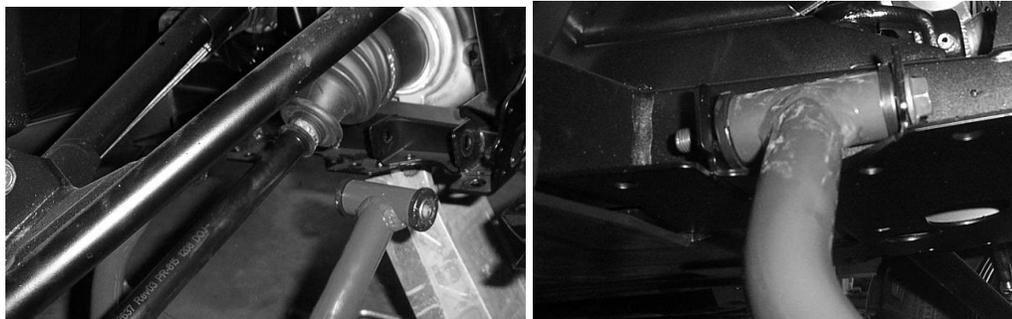
4. Remove the bushings, sleeves, and ball joints from the stock control arms. You will need to reuse these in the new forward Control Arm kit.
5. Now reinstall the bushings, sleeves, and ball joints into the new arms. If you place some grease on them it makes the installations easier.



NOTE: A press or a vise is suggested for removing and replacing the ball joints. Verify that the clip snaps into place after installing the ball joints into the new Control Arm



6. Use the factory nuts and bolts to connect the new Control Arms to the RUV frame. You will have left and right lower Control Arms.



7. Reconnect the knuckle assemble.

NOTE: Insert the ball joint connecting bolt from rear to front! If this is not done the control arm will rub on the bolt at full steering lock.



8. Place wheels back on RUV torque lugs to factory specifications.
9. Once you have placed the wheels back on the RUV, have someone turn the steering wheel to full lock, left and right, to verify clearance between all components. There should be no interference between the tie rods, hubs, or control arms.

