



K41-0619100 Pro XP Trailing Arms



INTRODUCTION

PLEASE RETAIN THIS DOCUMENT FOR FUTURE REFERENCE

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If your ZBROZ® product has a damaged or missing part, please contact customer service directly and a new replacement part will be sent to you immediately.

For warranty issues, please return to the place of installation and contact ZBROZ®.

Business hours are Monday through Friday 8AM-5PM MST.

PHONE: (435) 753-7774

EMAIL: customerservice@zbrozracing.com

WEBSITE: www.zbrozracing.com

LIMITED LIFETIME WARRANTY

ZBROZ® will warranty to the original purchaser any failed ZBROZ® suspension product in the event of failure due to construction or material failure of the product. You will be required to contact ZBROZ® customer service with descriptions and photos that resulted in failure.

ZBROZ® builds suspension products to meet and exceed your expectations in quality, performance and durability. All ZBROZ® suspension products are rigorously tested during development and prototype parts are pushed to the limit by professional industry athletes, backcountry athletes and race teams. ZBROZ® Limited Lifetime Warranty excludes the following wear parts as these parts are considered defective when worn: Ball Joints, Bushings, Bump Stops, Tie Rod Ends, Heim Joints, Shock Absorbers Product purchased directly from ZBROZ® has a 90 day return policy on uninstalled products from the date of purchase (may be subject to restocking fee). Uninstalled product returns must be in the original ZBROZ® packaging. Please call (435) 753-7774 to get an RMA# for any return. Customer is responsible for shipping costs back to Zbroz Racing. Returns without RMA# will be refused. Contact ZBROZ® directly about any potentially defective parts prior to removal from vehicle.

ZBROZ® is NOT responsible for any subsequent damages to any related vehicle parts due to misuse, abuse, improper installation, or lack of maintenance. Furthermore, ZBROZ® reserves the right to change, modify or cancel this warranty without prior notice.

FOLLOW INSTRUCTIONS TO ENSURE PROPER INSTALLATION

READ INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING INSTALLATION. INSTALLATION BY A CERTIFIED PROFESSIONAL MECHANIC IS HIGHLY RECOMMENDED. ZBROZ® IS NOT RESPONSIBLE FOR ANY DAMAGE OR FAILURE RESULTING FROM IMPROPER INSTALLATION.



TOOLS:

- Floor Jack (1)
- 10mm End Wrench (1)
- 10mm Socket (1)
- 15mm End Wrench (1)
- 15mm Deep Well Socket (1)
- 18mm Socket (1)
- 18mm End Wrench (1)
- Ratchet (1)
- Ratchet Extension (1)
- 3/16 Drill Bit (1)



PARTS:

- RIVETS (8)
- RIGHT SIDE TRAILING ARM (1)
- LEFT SIDE TRAILING ARM (1)
- Eyelet Reducers (4)

Step 1 — Safety Warning



- **MISUSE OF THIS PRODUCT COULD LEAD TO INJURY OR DEATH.** You should never operate your vehicle under the influence of alcohol or drugs. All raised vehicles have increased risk including blind spots; damage, injury and/or death can occur if these instructions are not followed.
- Suspension systems or components that enhance the on and off-road performance of your vehicle may cause it to handle differently than it did from the factory. Extreme care must be used to prevent loss of control or vehicle rollover during abrupt maneuvers.
- Always operate your vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Failure to drive safely may result in serious injury or death to driver and passengers. You should never operate your vehicle under the influence of alcohol or drugs.
- Driver and passengers must **ALWAYS** wear your seat belts, avoid quick sharp turns and other sudden maneuvers. ZBROZ® does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

- Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use.
- It is the responsibility of the retailer and/or the installer to review all state and local laws, with the end user of this product, related to bumper height laws and the lifting of their vehicle before the purchase and installation of any ZBROZ® products.
- It is the responsibility of the driver to check their surrounding area for obstructions, people, and animals before moving the vehicle.
- All raised vehicles have increased blind spots; damage, injury and/or death can occur if these instructions are not followed.

Step 2 — Installation Warning



- All steps and procedures described in these instructions were performed while the vehicle was properly supported on a two post vehicle lift with safety jacks.
- Use caution during all disassembly and assembly steps to insure suspension components are not over extended causing damage to any vehicle components and parts included in this kit.

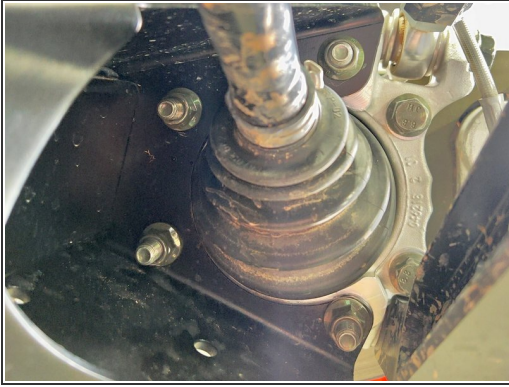
- Included instructions are guidelines only for recommended procedures and are not meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications.
- ZBROZ® recommends the use of an OE Service Manual for model/year of vehicle when disassembly and assembly of factory and related components.
- Unless otherwise specified, tighten all bolts and fasteners to standard torque specifications listed within the OE Service Manual.
- Suspension components that use rubber or urethane bushings should be tightened with the vehicle at normal ride height. This will prevent premature wear or failure of the bushing and maintain ride comfort.
- Larger tire and wheel combinations may increase leverage on suspension, steering, and related components.
- Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle ride height. Always measure the vehicle ride height prior to beginning installation.

Step 3 — Removing Stock Trailing Arms



- Start by making sure you are parked on a flat surface. With your floor jack or lift, raise your Pro XP off of the ground and remove the rear wheels and tires.
 - **IMAGE 1** Using your 10mm socket and wrench begin by removing the plastic guard over the brake line near the hub assembly
 - **IMAGE 2** Now using your 3/16 drill bit, remove all the rivets securing the brake line to the stock trailing arm.
 - Next take your 18mm end wrench and socket and remove the shock mount bolt from the trailing arm.
 - **IMAGE 3** Use a 15 mm to remove the sway bar.
- i NOTE:** The rear shock and sway bar do not need to be removed completely, just the lower bolts.

Step 4



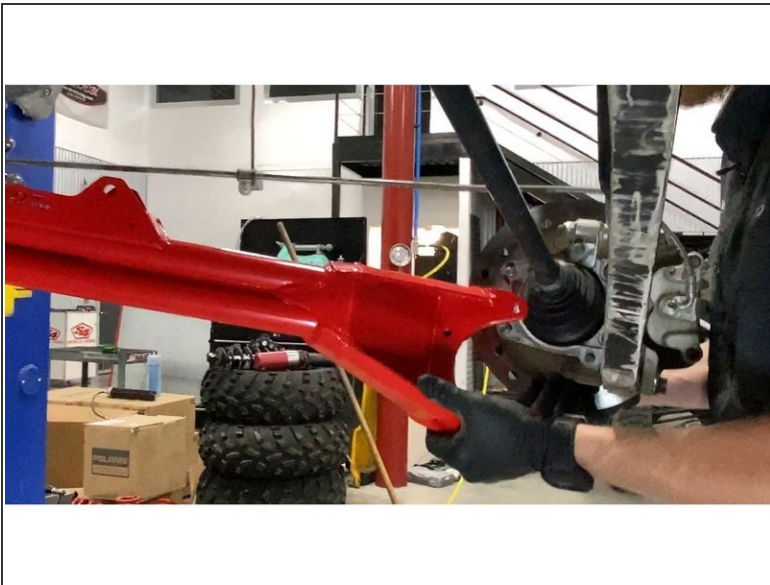
- **IMAGE 1** Using the 15mm socket, remove the 4 bolts holding the trailing arm to the hub assembly.
- **IMAGE 2** With the 4 bolts removed you should be able to lift up on the hub assembly and rotate the rear of the trailing arm down out of the way.
- **IMAGE 3** Finally, remove the 18mm bolt from the heim joint connecting the trailing arm to the frame.
- You should now be able to completely remove the trailing arm from your Pro XP
- Repeat these steps on the opposite side.

Step 5



- ① Your new ZBROZ Trailing arms will arrive with the heim joint pre set to factory length.
- **IMAGE 1** Place one of the provided reducers into to each side of the hiem joint. They are all the same so it doesn't matter which one goes where.
- **IMAGE 1** Now place the heim joint with the reducers installed, into the pivot location and insert the factory bolt and nut.
- ① **NOTE:** You will not re-use the factory OEM reducers, just the nuts and bolts.

Step 6



- **IMAGE 1** Now that you have the heim joint side connected, repeat the process used to remove the trailing arm from the hub to re-install the new trailing arm. Lift the hub assembly upward and rotate the ZBROZ trailing arm into place.
- **NOTE:** Having an additional person will help in maneuvering the trailing arm into place over the 4 bolts.
- Once you have the bolts in place, go ahead and re-install the 4 nuts and washers holding the trailing arm in place and tighten to factory torque specs. It helps to hold the bolts in place on the backside with a flathead screwdriver or a 15 mm end wrench.

Step 7



- **IMAGE 1** Now that you have the trailing arm in place, locate the 4 rivet holes to re-install your brake line.
- Begin by moving the rivet mounts to the appropriate location. Using the new rivets provided, rivet the brake line back into place making sure you have enough clearance over your upper radius rod.
SEE IMAGE 2
- You will now be able re-install your shock and sway bar into the appropriate positions.
- Repeat above step on the other side.

⚠ Double check all bolts are tightened back to factory specs before lowering the vehicle.

By installing this product, you acknowledge that this vehicle has been modified. As a result, this vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle, extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive this vehicle safely may result in serious injury or death. Do not drive this vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state. Consult your owner's manual, the instructions accompanying this product, and state laws before undertaking these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.