

Raising and Lowering ATV/UTVs

Introduction

In support of servicing bead lock wheels, you will need to know how to properly raise ATV/UTV's. This document will cover the usage of the new Pro Eagle Off Road Jack and the proper lifting procedures for ATV/UTVs.

Remember that all the standards you learned in Raising Vehicle Basics and Lowering Vehicle Basics still apply and provide you the base knowledge you need to perform this task.

Pro Eagle Off Road Jack

The Pro Eagle Off Road Jack functions the same way as your standard 2- and 3.5-ton jacks that you have in store currently with one difference: a 4-8" adjustable extension that locks into the jack pad. This extension is installed by simply placing it onto the jack pad with the rubber side up and turning clockwise.



In rare circumstances, you may come across an ATV/UTV with extreme suspension travel that requires you to raise the height of the extension. You can adjust the height by sliding the wire loop off, removing the pin, raising the extension to the desired height, re-inserting the pin in the appropriate hole, and placing the wire loop back around the end locking it in at the appropriate height.



Critical to Safety:

Never use the extension without locking it in first. Never use the extension without the pin inserted and the wire loop attached.

Always keep the extension at the lowest possible height needed to raise the ATV/UTV off the ground as this provides the highest level of stability. If you need to change the height to complete the service, always return it to the lowest setting when you are done.

Raising ATV/UTVs

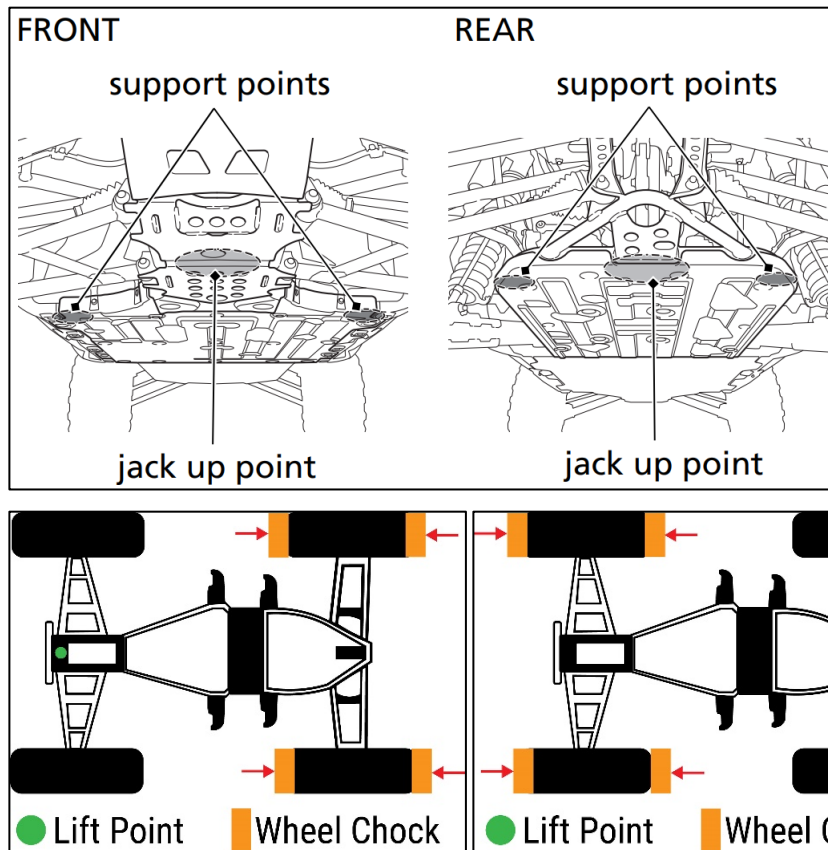
Due to their size, ATV/UTVs should only be raised in a flat bay and not in a bay with a lift or the parking lot. Once the ATV/UTV has been pulled into a flat bay, make sure the 4WD is engaged, if equipped.

Critical to Safety:

Customers are not allowed to remain in the ATV/UTV while we perform services.

Due to the nature of the suspension of an ATV/UTV, you will need to use the Hiway 8" Wheel Chocks (article 98404) and place the jack in a more centralized location of the vehicle on the frame or tow hitch (if available), as you can see in the images below.

Raising ATV/UTVs (continued)



Because you must raise the vehicle by the center, you will only be able to raise either the front or the rear of the ATV/UTV at one time. When raising an ATV/UTV, place wheel chocks in front of and behind the assemblies on the axle opposite of the one that is being raised.

Critical to Safety:

Never raise all four assemblies at the same time as this will cause the vehicle to become unstable. Remember, you are never allowed to enter the zone beneath a lifted vehicle.

Keep in mind the concepts you learned in Raising Vehicle Basics as these Best Practices still apply. If you have any questions about if it is safe to raise the ATV/UTV from a certain point, STOP and contact your supervisor.

Lowering ATV/UTVs

Once you have installed the assemblies on the ATV/UTV, twist the handle to lower the vehicle just like you would on the 2- and 3.5-ton jacks. As previously mentioned, all the standards and procedures you learned in Lowering Vehicles apply to lowering ATV/UTVs.

Contact

If you have any questions, please contact the Best Practice Team.