

# Quadra BigFoot Leveling Jacks

## Emergency Retract Instructions

In the event that the leveling jack(s) do not retract you may find it necessary to retract the leveling jacks manually.

### SAFE OPERATION RECOMMENDATIONS

Observe Safety Instructions  
Wear Safety Clothing, PPE as deemed necessary  
Check the Area around the vehicle  
Safe Handling of Fluids and Lubricants  
Escaping Fluids under High Pressure  
Cautions against Fluids in Eyes and / or penetrating skin  
Keep Hands and Body Away From Moving Parts  
Disposal of Fluids Released or Spilled During Process  
Have a Spotter to Monitor the Area During this Process

This process requires serious attention and can be dangerous to any personnel performing the task or personnel in the general vicinity while the task is being performed. It is essential that you carefully read the instructions and safety recommendations before you attempt to perform the steps in this procedure

**WARNING:** Indicates a potentially hazardous situation, which may possibly result in serious injury or possible death.

**CAUTION:** Indicates a potentially hazardous situation, which may possibly result in minor injury.

**IMPORTANT:** Indicates that equipment or property damage may result if instructions are not followed.

**NOTE:** You will need a wrench to loosen the hydraulic line from the top of the jack or from the pump, whichever location provides the easiest access and work space You will need some type of strap to secure the jacks in the raised position prior to moving the vehicle.

Follow these steps to manually retract the BigFoot Leveling Jacks **ONLY** when all other recommended procedures shown in the Quadra BigFoot Operation instructions have been exhausted.

### CAUTION:

- 1) Make sure you have secured the area and that all personnel present are aware that you are about to manually retract the leveling jacks.
- 2) Verify that all personnel are out of the vehicle and at a safe distance from the vehicle
- 3) Use wheel chocks to keep the vehicle from moving
- 4) During the process the vehicle will lean side to side and front to rear as each individual jack is retracted
- 5) Eye protection and work gloves are strongly recommended due to the possibility of hydraulic fluid being sprayed when you loosen the hydraulic line from the jack or pump. If available, have several rags and a container ready to capture any escaping fluid.

**WARNING:**

- 1) Locate the hydraulic line at the top of the jack you will be working on. If the top of the jack is inaccessible follow the hydraulic line to the pump
- 2) When you loosen the hydraulic line you may be sprayed with hydraulic fluid under high pressure. The vehicle may move when the pressure is released so be prepared and make sure you have adequate space to avoid being injured
- 3) It is best to use a slow and steady pressure when releasing the hydraulic line connection so can manage the fluid as it escapes
- 4) Once the pressure is released from the jack use a pry bar to slowly lift the jack plate off the ground retracting the jack cylinder
- 5) When you have at least 8" or more of clearance from the ground, retighten the hydraulic hose fitting that you loosened earlier. Use a strap of some type to secure the jack in the raised position.
- 6) Repeat this process for each of the jacks

**IMPORTANT: BEFORE MOVING THE VEHICLE**

- 1) Make sure all jacks have been secured and are not dropping back down to the ground. If the jacks do come loose and drag the ground while the vehicle is in motion they can cause severe damage to the jacks and/or the vehicle.
- 2) Make sure all tools and equipment are cleared from under and around the vehicle
- 3) Verify that all personnel are aware that you are about to move the vehicle from its current location.

**WARNING:**

- 4) If the vehicle is being towed, special attention should be taken to watch the vehicle. If the jacks were to drop and hit the ground it could cause the vehicle to be jerked loose from the tow vehicle and allow it to go uncontrolled into traffic or into areas occupied by people.