ATV / Motorcycle Lift
Installation and Operation Manual

Model:

- RML-1500XL

Designed and engineered by BendPak Inc. in Southern California, USA. Made in China.

⚠ DANGER

Read the entire contents of this manual before using this product. Failure to follow the instructions and safety precautions in this manual can result in serious injury or death. Make sure all other operators also read this manual. Keep the manual near the product for future reference. By proceeding with installation and operation, you agree that you fully understand the contents of this manual.

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Limitations. Every effort has been made to have complete and accurate instructions in this manual. However, product updates, revisions, and/or changes may have occurred since this manual was published. BendPak Ranger reserves the right to change any information in this manual without incurring any obligation for equipment previously or subsequently sold. BendPak Ranger is not responsible for typographical errors in this manual. You can always find the latest version of the manual for your product on the Ranger website.

Warranty. The BendPak Ranger warranty is more than a commitment to you: it is also a commitment to the value of your new product. For full warranty details, contact your nearest BendPak Ranger dealer or visit bendpak.com/support/warranty. Go to bendpak.com/support/register-your-product/ and fill out the online form to register your product (be sure to click Submit).

Safety. Your new product was designed and manufactured with safety in mind. Your safety also depends on proper training and thoughtful operation. Do not set up, operate, maintain, or repair the unit without reading and understanding this manual and the labels on it; do not use this product unless you can do so safely!

Owner Responsibility. In order to maintain your product properly and to ensure operator safety, it is the responsibility of the product owner to read and follow these instructions:

• Follow all setup, operation, and maintenance instructions.
• Make sure product setup conforms to all applicable local, state, and federal codes, rules, and regulations, such as state and federal OSHA regulations and electrical codes.
• Read and follow all safety instructions. Keep them readily available for operators.
• Make sure all operators are trained, know how to safely operate the unit, and are properly supervised.
• Do not operate the product until you are certain that all parts are in place and operating correctly.
• Carefully inspect the product on a regular basis and perform all maintenance as required.
• Service and maintain the unit only with approved replacement parts.
• Keep the manual with the product and make sure all labels are clean and visible.

Only use this product if it can be used safely!
Introduction

This manual describes the RML-1500XL ATV/Motorcycle Lift from BendPak Ranger, which lets you raise a Motorcycle or ATV of up to 1,500 pounds / 680 kg nearly four feet in the air.

More information about the full line of BendPak Ranger is available at rangerproducts.com.

This manual is mandatory reading for all users of the RML-1500XL, including anyone who sets up, operates, maintains, or repairs it.

⚠ DANGER Be very careful when setting up, operating, maintaining, or repairing this equipment; failure to do so could result in property damage, product damage, injury, or (in very rare cases) death. Make sure only authorized personnel operate this equipment. All repairs must be performed by an authorized technician. Do not make modifications to the unit; this voids the warranty and increases the chances of injury or property damage. Make sure to read and follow the instructions on the labels on the unit.

Keep this manual on or near the equipment so that anyone who uses or services it can read it.

Technical support and service for your product is available directly from your distributor or by calling BendPak Ranger at (805) 933-9970.

You may also contact BendPak Ranger for consultation on parts replacement (please have the serial number and model number of your unit available).
Shipping Information

Your equipment was carefully checked before shipping. Nevertheless, you should thoroughly inspect the shipment before you sign to acknowledge that you received it.

When you sign the bill of lading, it tells the carrier that the items on the invoice were received in good condition. Do not sign the bill of lading until after you have inspected the shipment. If any of the items listed on the bill of lading are missing or damaged, do not accept the shipment until the carrier makes a notation on the bill of lading that lists the missing or damaged goods.

If you discover missing or damaged goods after you receive the shipment and have signed the bill of lading, notify the carrier at once and request the carrier to make an inspection. If the carrier will not make an inspection, prepare a signed statement to the effect that you have notified the carrier (on a specific date) and that the carrier has failed to comply with your request.

It is difficult to collect for loss or damage after you have given the carrier a signed bill of lading. If this happens to you, file a claim with the carrier promptly. Support your claim with copies of the bill of lading, freight bill, invoice, and photographs, if available. Our willingness to assist in helping you process your claim does not make us responsible for collection of claims or replacement of lost or damaged materials.

Safety Considerations

Read this manual carefully before using your new product. Do not install or operate the product until you are familiar with all operating instructions and warnings. Do not allow anyone else to operate the product until they are also familiar with all operating instructions and warnings.

Safety Information

Please note the following:

- The product is an ATV/Motorcycle Lift. Use it only for its intended purpose.
- The product should only be operated by trained, authorized, and supervised personnel. Keep children and untrained personnel at least 30 feet away from the unit.
- When using the product, wear appropriate work clothes and ANSI-approved safety goggles. Do not wear loose clothing or jewelry. Keep hair and clothing away from moving parts.
- When the product is in use, keep all body parts away from it.
- Make sure loads are always centered, balanced, and secured on the Platform before working on the load or raising or lowering the Lift.
- Do not put more than 1,500 pounds / 680 kg on the Lift.
- Do not step on the Lift when it is on the ground or climb onto it when it is raised. Only put a Motorcycle or an ATV onto the Platform.
- Do not leave the Lift when raising or lowering it until engaged on Safety Locks or fully lowered.
- Do not use the product while tired or under the influence of drugs, alcohol, or medication.
- Do not make any modifications to the product.
• The Pump is a tripping hazard if you keep it on the ground. Make sure everyone who uses the Lift or works near it is aware of the location of the Pump.
• Before lowering the Lift, check underneath to make sure there are no people or equipment.
• Use the product indoors on a flat, concrete floor.
• Never exceed the rated capacity of the Lift or psi of the pneumatic hose.
• Make sure all operators read and understand the Installation and Operation Manual. Keep the manual near the device at all times.
• Make a visual inspection of the product before using it each time. Do not use the product if you find any missing or damaged parts. Instead, take the unit out of service, then contact an authorized repair facility, your distributor, or BendPak Ranger at (805) 933-9970.
• BendPak Ranger recommends making a thorough inspection of the product at least once a year. Replace any damaged or severely worn parts, decals, or warning labels.

Symbols

Following are the symbols used in this manual:

⚠ DANGER Calls attention to a hazard that will result in death or injury.
⚠ WARNING Calls attention to a hazard or unsafe practice that could result in death or injury.
⚠ CAUTION Calls attention to a hazard or unsafe practice that could result in personal injury, product damage, or property damage.

💡 Tip Calls attention to information that can help you use your product better.

Liability Information

BendPak Ranger assumes no liability for damages resulting from:
• Use of the equipment for purposes other than those described in this manual.
• Modifications to the equipment without prior, written permission from BendPak Ranger.
• Damage to the equipment from external influences.
• Incorrect operation of the equipment.
## Specifications

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<th>Dimensions</th>
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<td>Lifting Capacity</td>
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<td>Power Supply (Pump)</td>
<td>Air / Hydraulic</td>
</tr>
<tr>
<td>Main Platform Length</td>
<td>79.5&quot; / 2,019 mm</td>
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<tr>
<td>Main Platform Length w/ Extension</td>
<td>99.75&quot; / 2,534 mm</td>
</tr>
<tr>
<td>Main Platform Width</td>
<td>29.5&quot; / 749 mm</td>
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<tr>
<td>Overall Width with Side Decks</td>
<td>51&quot; / 1,295 mm</td>
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<tr>
<td>Overall Length w/ Extension and Ramp</td>
<td>134.75&quot; / 3,422 mm</td>
</tr>
<tr>
<td>Lowered Height</td>
<td>7.5&quot; / 191 mm</td>
</tr>
<tr>
<td>Platform Height – 1st Lock Position</td>
<td>25&quot; / 635 mm</td>
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<tr>
<td>Platform Height – 2nd Lock Position</td>
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<td>Platform Height – 3rd Lock Position</td>
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<td>Platform Height – 6th Lock Position</td>
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<tr>
<td>Air Supply</td>
<td>90 to 160 psi</td>
</tr>
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</table>
Components

The main components of the RML-1500XL ATV/Motorcycle Lift are:

- **Platform.** The flat section on which you put the ATV or Motorcycle. Includes the Clamp Assembly (for clamping the front tire). The Platform can be set up in Standard or Wide configurations. Standard is for Motorcycles only, while Wide is for ATVs and Motorcycles. The only drawback using Wide for Motorcycles is that you cannot get as close to the sides of the Motorcycle as you can in Standard (because of the side extensions).

- **Base.** The bottom section of the Lift. It includes the Adjustment Rods at the front of the Lift, the Safety Lock Plate, the Safety Locks, and the Ramp section of the Lift.

- **Safety Lock Release Handle.** Takes the Lift off of its Safety Locks, allowing it to be lowered.

- **Safety Locks.** Hold the Lift in position at the desired height *once they are engaged.*

- **Safety Lock Plate.** The part of the Lift that engages on the Safety Locks.

- **Placement Holes.** A flange on the bottom of each Ramp go into the Placement Holes, holding the Ramp in position.

- **Ramps.** Two wide gray sections for ATVs and one long yellow section for Motorcycles.

- **Cylinder.** Raises and Lowers the Platform using hydraulic energy from the Pump.

- **Stability Rod.** A long piece of metal with threads on one end that connects to the underside of a Ramp on the part of the Ramp outside the Base of the Lift; it provides stability for the Ramp.

*Not to scale. Mixes side and top views. Front Extension not installed*
• **Adjustment Rods.** Two on each end of the Lift. When turned, the Casters on the underside of the Lift (which are hidden during normal operation) move down, allowing you to move the Lift.

• **Hole with Caster Adjustment Rod.** Located on the Ramp end of the Lift; provides access to the top of the Adjustment Rod.

• **Clamp Assembly.** Opens and closes to let you securely hold the front tire of the Motorcycle or ATV on the Platform.

• **Pump.** Uses pneumatic power to provide hydraulic power to the Cylinder. If you have an air supply available (90 to 160 psi), you can connect that air supply to the Pump for raising of the Lift. If you do not have an air supply nearby, you can use the Raising Pedal to raise the Lift.

• **Adjustable Legs.** Located under the Ramp end of the Lift, they allow you to adjust how far down the Platform comes. What you want is for the top of the Ramps and the top of the Platform to be level with each other.

• **Tie-Down Poles.** Tall poles on the Ramp end of the Lift that give you options for securing the Motorcycle or ATV on the Platform. You are not required to use them.
Installation

This section describes how to prepare your ATV/Motorcycle Lift for normal operation. Perform the tasks in the order listed.

Installation Safety Rules

*Pay attention at all times during installation.* Use appropriate tools and equipment. Stay clear of moving parts. Keep hands and fingers away from pinch points. *Safety is a top priority.*

Use caution when unpacking the Lift and setting it up. The unit is heavy and the weight is not evenly distributed; dropping or knocking over components could cause equipment damage and personal injury.

⚠ **WARNING** You must wear appropriate protective clothing at all times during installation: leather gloves, non-skid steel-toed work boots, ANSI-approved eye protection, and an industrial back belt. Accidents can cause significant injuries.

*Only experienced, trained technicians are allowed to install the Lift.*

⚠ **CAUTION** Certain parts of installing the Lift are difficult for just one person. BendPak Ranger strongly recommends having two or more persons work together to install the Lift.

Get the Right Tools

You may need some or all of the following:

- Wrench Set
- Socket and Ratchet Set
- Hex Key Set
- Forklift or Shop Crane

Finding a Location

Keep the following in mind when deciding on a location:

- **Air Supply.** If you are going to use an Air Supply (90 to 160 psi) to raise and lower the Lift, you need to locate the Lift so that the Air Supply can connect to the Pump. Your Air Supply must *not* exceed 160 psi; if it does, you could damage the product and put people in danger.

- **Floor.** The Lift is best used on a flat, Concrete floor. *Do not* install on asphalt or wood surfaces. *Do not* install on a floor with 3 degrees of slope or more.

- **Movement.** Your Lift has built-in Casters you can use to move the Lift to different locations.

- **Accessibility.** You need space at the Ramp end to move vehicles on to and off of the Lift.

- **Danger.** When the Lift is raising and lowering, keep everyone away from it. Only the Technician should be within 30 feet of the Lift during use. *Do not* set up the Lift in a well-travelled area.
Clearances

You need a certain amount of space around the Lift to use it effectively.

⚠️ **WARNING**  *For safety, only the Technician should be within 30 feet of the Lift during use.*

Not necessarily to scale. Not all components shown. BendPak Ranger recommends leaving an additional 12 inches / 305 mm of open space **above** the top of the Tie-Down Poles.
Unpack the Components

Use caution when unpacking Lift components. You do not want to damage or misplace anything.

💡 Tip Consider unpacking the components in the area where you are going to set up the Lift. The fewer times you move the components, the fewer opportunities there are for them to get lost, get damaged, or damage the surface they are on.

Many of the Lift components come bubble wrapped. You will need to remove the bubble wrap and then lay them out near the location where you are going to set up the Lift.

The Nuts, Bolts, and Washers you will need during installation are included in a plastic bag. BendPak Ranger recommends carefully laying them out near where you are going to set up the Lift so that they are easily accessible when needed.

Keep the wooden container away from the area where you are setting up the Lift. It is a tripping hazard.

Initial Setup

The first step in the installation process is to raise the Platform up off the Base and engage it on a Safety Lock; this makes all of the other installation tasks easier to do.

**To raise the Platform:**

1. Take the hydraulic hose coming from between the Base and the Platform and connect it to the hydraulic connector on the side of the Pump.

Once the hydraulic hose is connected, you can use the Raising Pedal.
If you are going to be using an Air Supply, you can connect the pneumatic hose to the connector on the end of the Pump.

If you don’t ever expect to use the Raising Pedal, you can clamp it down using the Clip on the side of the Pump.

2. Use the Raising Pedal or the Raising Air Valve to raise the Platform just past the third or fourth Safety Lock (whichever height is best for you), then use the Lowering Pedal to lower the Safety Lock Plate down onto the Safety Lock you just passed, which engages it on the Safety Lock.

As the Platform rises, the Safety Lock Plate falls into each Safety Lock; you hear an audible clank when this happens. This is normal operation; it also gives you a clear indication that the Platform is rising normally and lets you know when a Safety Lock has been passed.

3. Make sure the Safety Lock Plate is engaged on the same Safety Lock on both ends.

**Using the Casters**

The ATV/Motorcycle Lift has built in Casters, making it easy to move the Lift to different locations.

**To move the Lift using the Casters:**

1. Find a 10 mm hex key (also called an Allen® key).

2. Locate the four Caster Adjustment Rods on the Base of the Lift.

   The two Caster Adjustment Rods on the Ramp end of the Lift may be under the wide gray Ramps if you have installed them already.

3. Turn each of the four Caster Adjustment Rods clockwise to engage the Casters.

   The Base rises slightly as the Casters are engaged.

4. When all four Casters are engaged, carefully roll the Lift to the desired location.

5. When the Lift is at the desired location, turn each of the four Caster Adjustment Rods counterclockwise to lower the Base back down onto the ground.
Choose a Width

The ATV/Motorcycle Lift can be installed in either of two configurations:

- **Standard.** For Motorcycles only; the Standard configuration is *not wide enough* to accommodate an ATV.

  To install the Lift in the Standard configuration, you need to install the Cover and the Motorcycle Ramp, then bolt the Clamp Assembly onto one end of the Main Platform.

  You would *not* install the two wide gray Ramps, the Side Extensions, or the Front Extension if you are installing in the Standard configuration.

- **Wide.** For ATVs and Motorcycles. The Wide configuration is wide enough to accommodate ATVs and Motorcycles. The only drawback using Wide for Motorcycles is that you cannot get as close to the sides of the Motorcycle as you can in Standard (because of the side extensions).

  To install the Lift in the Wide configuration, you need to add Side Extensions on both sides of the Main Platform, the Front Extension over the Main Platform, the Cover on the Ramp end, and the two wide gray Ramps. If you are going to raise Motorcycles, you can also add the Motorcycle Ramp.

  The procedures in this Manual assume you are installing the Lift in the Wide configuration. If you are installing the Lift in the Standard configuration, ignore the instructions for the components that are only for the Wide configuration.
Putting the Lift Components into Place

The following procedure assumes you have already performed the initial setup and now want to put the other components into place, except the Clamp Assembly (covered in a separate section).

To install Lift components:

1. Put the Cover into place at the Ramp end of the Lift.
2. Take the Front Extension and slide it over the non-Ramp end of the Lift.
   You can easily identify this end of the Lift because it has the drilled holes used later to install the Clamp Assembly. These hole are shown in the drawing on the previous page.
   Make sure to align the holes in the side of the Front Extension with the holes in the side of the Main Platform.
3. Locate the three Connecting Poles.
4. Put the three Connecting Poles into place through the holes in the sides of the Platform.
5. Locate the two Side Extensions.
6. Put the two Side Extensions into place (one at a time), one on each side of the Platform.
   Make sure to put the Side Extensions into place such that the holes in the sides align with the holes in the sides of the Platform.
7. Locate the six Lock Bolts and Cotter Pins.
   These should be located in the Parts Bag that came with the Lift.
8. Put one Lock Bolt through the holes in the ends of the Connecting Poles and secure each Lock Bolt with a Cotter Pin.
9. Locate the two wide, gray Ramps and the two Stability Rods.
10. Screw one Stability Rod onto the bottom of each wide, gray Ramp.
11. Put the two wide, gray Ramps into place on the Ramp end of the Lift.
   The two wide, gray Ramps are not the same, so make sure to orient them correctly.
   Make sure to put the flanges under the wide, gray Ramps into the Placement Holes.
12. Add the long, yellow Ramp on top of the gray Ramps for motorcycles.
Install the Clamp Assembly

The Clamp Assembly is used to hold the front tire of the ATV or Motorcycle in place while it is on the Lift. It includes three pieces, all of them yellow. The Tire Stop, not actually part of the Clamp Assembly, is also yellow.

The following procedure also includes instructions for installing the Tire Stop.

**To install the Clamp Assembly:**

1. Locate the three pieces of the Clamp Assembly (Handle Assembly, Moveable Clamp Arm, and Bolted Clamp Arm), the Tire Stop, and 14 Bolts, Flat Washers, Split-Lock Washers, and Nuts. The Bolts, Washers, and Nuts should be located in the Parts Bag that came with the Lift.
2. Orient the Handle Assembly so that the four holes in the base are aligned over the four holes in the Platform.
3. Use four of the Bolt, Washer, and Nut sets to secure the Handle Assembly to the Platform. BendPak Ranger recommends orienting your Bolts, Washers, and Nuts as shown here.
4. Use four more Bolt, Washer, and Nut sets to secure the Handle Assembly to the Moveable Clamp Arm.
5. Use six Bolt, Washer, and Nut sets to secure the Bolted Clamp Arm to the Platform.
6. Find the Tire Stop and use two Bolt, Washer, Nut sets to secure it to the end of the Platform.
Operation

This section describes how to use the ATV/Motorcycle Lift safely during normal operation.

Safety Rules

**Important:** Your safety is dependent on reading, understanding, and implementing these Safety Rules. *Do not skip over them; read them carefully and follow them!*

To use your ATV/Motorcycle Lift safely:

- Before raising a vehicle, inspect the Lift every time. Check for kinked hoses, worn or missing parts, or any other abnormalities. If you see anything wrong, take the Lift out of service, disconnect it from its air supply (if connected), and then contact an authorized repair facility, your distributor, or BendPak Ranger at *(805) 933-9970.*
- Only allow trained, supervised personnel to operate the Lift.
- The Pump is a tripping hazard if you keep it on the ground. Make sure everyone who uses the Lift or works near it is aware of the location of the Pump.
- Other than the Technician operating the Lift, keep all other people a minimum of 30 feet away from the Lift while it is being used.

**WARNING** Technicians must wear appropriate protective clothing at all times while operating the Lift: leather gloves, non-skid steel-toed work boots, ANSI-approved eye protection, and an industrial back belt. Accidents can cause significant injuries.

- Avoid off-center loads. If the Lift seems to be having difficulty raising a vehicle, stop operation immediately, lower the Lift back down to the ground, check everything out and make any necessary adjustments, then try again.
- Only leave the Lift if it is fully lowered or engaged on Safety Locks.
- *Pay attention at all times while using the Lift. Safety is your top priority at all times.*
Normal Operation

The Platform is raised and lowered using the Pump.

⚠️ WARNING  Avoid off-center loads. If the Lift seems to be having difficulty raising a vehicle, stop operation immediately, lower the Platform back down to the ground, check everything out and make any necessary adjustments, then try again.

To raise a vehicle:

1. Make sure the Platform is fully lowered, the area around the Lift is clear of any obstructions, and the Safety Lock Release Handle is in the lowered (Lock) position.
   
   If necessary, fully lower the Platform and move any obstructions or potential obstructions.

2. Open the Clamp wide enough to accommodate the front tire of the vehicle you are about to move onto the Platform.

3. **Push** a vehicle onto the Platform. **Do not drive** the vehicle onto the Platform.

4. Make sure the vehicle is centered and balanced on the Platform.

5. Close the Clamp to secure the front wheel.

6. Use the Tie-Down Rings, the Tie-Down Poles, or any additional restraints until the vehicle is secure on the Platform.

⚠️ WARNING  Do not raise a vehicle until you are sure all components are in place and working normally. If you raise a vehicle without making a safety check first, you endanger yourself and anyone else nearby and you risk damage to the vehicle and the Lift.

7. Use the Raising Pedal to manually raise the Platform or use the Raising Air Valve to raise the Platform using an air supply.

   You will hear the Safety Lock Plate clank as it falls into Safety Locks (two at each end of the Safety Lock Plate) as the Platform rises.

8. Go just past the desired height, then stop raising the Platform (stop pumping the Raising Pedal or release the Raising Air Valve).

⚠️ CAUTION  **Do not raise the Platform past the top (sixth) Safety Lock.** In rare cases, the Safety Lock Plate can go too far and get stuck past the top Safety Lock.

9. Use the Lowering Pedal to back the Platform down onto the most recently passed Safety Locks.

10. When the Platform stops moving, hold the Lowering Pedal down for several more seconds, then check the Ramp end of the Lift to make sure the Safety Lock Plate is engaged on Safety Locks.

   If the Safety Lock Plate is engaged on the same Safety Lock on both sides, the Platform is engaged on its Safety Locks and is safe to use. You can now enter the work area.

   If the Safety Lock Plate is not engaged on Safety Locks or is engaged on different Safety Locks on its ends, repeat the procedure to fix the problem or lower the Platform back down to the ground. Do **not** enter the work area until the Platform is engaged on its Safety Locks.
To lower a vehicle:

1. Check to make sure the vehicle on the Lift is secured and there are no obstructions under or around the Platform.

2. Use the Raising Pedal or the Raising Air Valve to raise the Safety Lock Plate off of the Safety Lock it was engaged on. Do not go past the next Safety Lock.
   
   You need to move the Safety Lock Plate to above the Safety Locks to lower the Platform. To do this, you first have to move the Safety Lock Plate up off the Safety Locks.

3. Move the Safety Lock Release Handle up and to the left, the Release position.
   
   ![Safety Lock Release Handle: Lock Position](image1)
   ![Safety Lock Release Handle: Release Position](image2)

   This raises the Safety Lock Plate, which allows the Platform to lower.

4. Hold down the Lowering Pedal on the Pump.
   
   The Platform lowers.

5. When the Platform is fully lowered, continue to hold down the Lowering Pedal for five seconds, then release it.

6. **Walk** the vehicle off the Platform.
Maintenance

⚠ WARNING Disconnect the unit from its air source (if connected) before performing any maintenance.

To maintain your ATV/Motorcycle Lift:

- **Cleanliness**: Make sure to keep the Lift clean and free of debris and dirt. Wipe it down after each use; remove any grease, dirt, or other debris.
- **Clamp Assembly**: Be careful not to bump or bend the Clamp Assembly. If bent, it may not work correctly.
- **Hydraulic Fluid**: The small amount of Hydraulic Fluid in the Pump generally does not need to be changed or added to. If you think your Lift has dirty or low Hydraulic Fluid, visit [www.bendpak.com/support/](http://www.bendpak.com/support/) or call BendPak Ranger at (805) 933-9970.

Troubleshooting

<table>
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<tr>
<th>Issue</th>
<th>Action to Take</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform does not raise.</td>
<td>Make sure you have an air supply attached or are using the Raising Pedal. Make sure the hydraulic hose is connected to the bottom of the cylinder and to the Pump. Make sure the Lift has 1500 pounds / 680 kg or less on it. Do not overload the Lift.</td>
</tr>
<tr>
<td>Platform lowering on its own.</td>
<td>Make sure the Safety Lock Plate is engaged on Safety Locks.</td>
</tr>
<tr>
<td>Lift is making odd noises as it raises and lowers.</td>
<td>Make sure the Lift is not overloaded.</td>
</tr>
<tr>
<td></td>
<td>Lubricate hinge points using white lithium grease.</td>
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<tr>
<td>Lift wobbles as it raises or lowers.</td>
<td>Make sure the vehicle on the Lift is correctly secured.</td>
</tr>
<tr>
<td>Lift becomes inoperative with vehicle raised on the Lift.</td>
<td>If Platform is engaged on Safety Locks, the Platform will stay raised. To lower it, use another lifting device to raise the vehicle off the Platform a few inches, raise the Platform to get it off its Safety Locks, put the vehicle back onto the Platform, then lower the Platform to the ground. Once the vehicle is safely off the Platform, take the Lift out of service, determine the source of the problem, resolve the problem yourself or visit <a href="http://www.bendpak.com/support/">www.bendpak.com/support/</a> or call BendPak Ranger at (805) 933-9970. Do not put the Lift back into service until the issue has been resolved.</td>
</tr>
</tbody>
</table>
Labels

A

WARNING!

FAILURE TO READ AND UNDERSTAND THE FOLLOWING WARNINGS MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.

1. Always lower lift to the lowest permitted position on the lift before operating it.
2. Always ensure the lift is in a safe position and secured before operating it.
3. Always ensure the lift is raised to the lowest permitted position before lowering it.
4. Always ensure the lift is raised to the lowest permitted position before lowering it.
5. Always ensure the lift is raised to the lowest permitted position before lowering it.
6. Always ensure the lift is raised to the lowest permitted position before lowering it.
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13. Always ensure the lift is raised to the lowest permitted position before lowering it.
14. Always ensure the lift is raised to the lowest permitted position before lowering it.
15. Always ensure the lift is raised to the lowest permitted position before lowering it.
16. Always ensure the lift is raised to the lowest permitted position before lowering it.
17. Always ensure the lift is raised to the lowest permitted position before lowering it.
18. Always ensure the lift is raised to the lowest permitted position before lowering it.
19. Always ensure the lift is raised to the lowest permitted position before lowering it.
20. Always ensure the lift is raised to the lowest permitted position before lowering it.

B

C

D

RML-1500XL ATV / Motorcycle Lift

LIFT OPERATION

1. Always lower lift to the lowest permitted position on the lift.
2. Always ensure the lift is in a safe position and secured before operating it.
3. Always ensure the lift is raised to the lowest permitted position before lowering it.
4. Always ensure the lift is raised to the lowest permitted position before lowering it.
5. Always ensure the lift is raised to the lowest permitted position before lowering it.
6. Always ensure the lift is raised to the lowest permitted position before lowering it.
7. Always ensure the lift is raised to the lowest permitted position before lowering it.
8. Always ensure the lift is raised to the lowest permitted position before lowering it.
9. Always ensure the lift is raised to the lowest permitted position before lowering it.
10. Always ensure the lift is raised to the lowest permitted position before lowering it.
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17. Always ensure the lift is raised to the lowest permitted position before lowering it.
18. Always ensure the lift is raised to the lowest permitted position before lowering it.
19. Always ensure the lift is raised to the lowest permitted position before lowering it.
20. Always ensure the lift is raised to the lowest permitted position before lowering it.
# Description | Quantity
---|---
1 | M16 A110 Bolt, Nut, and Washer | 1
2 | M14 A110 Bolt, Nut, and Washer | 1
3 | 2 inch Caster | 4
4 | Base Assembly | 1
5 | Hydraulic Jack | 1
6 | Pneumatic/Hydraulic Pump | 1
7 | Bearing 1520 | 6
8 | Link Rod 1 | 1
9 | M20 A120 Bolt, Nylon Nut, and Washer | 2
10 | Tire | 4
11 | Bearing 2020 | 8
12 | Link Rod 2 | 1
13 | Ball Handle | 1
14 | M16 A70 Bolt, Nut, and Washer | 1
15 | M16 A370 Bolt and Washer | 6
16 | Shoulder Right | 1
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<tr>
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<th>Item Description</th>
<th>Quantity</th>
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<tr>
<td>17</td>
<td>M12 Nut and Washer</td>
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<tr>
<td>18</td>
<td>U Bolt</td>
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Maintenance Log