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Heavy-Duty Jack Stands

Installation and Operation Manual

Manual P/N 5900013 — Manual Revision A — February 2019

Models:

- RJS-3T
- RJS-6T
- RJS-12T



Model RJS-12T shown.

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



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 setup and operation, you agree that you fully understand the contents of this manual.

Manual. RJS-3T, -6T, and -12T Heavy-Duty Jack Stands, *Installation and Operation Manual*, Manual P/N 5900013, Manual Revision A, Released February 2019.

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Limitations. Every effort has been made to use 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. Feel free to contact us at any time to get the latest information about any product: rangerproducts.com.

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 installation, 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.
- Read and follow all safety instructions. Keep them readily available for operators.
- Make sure all operators are properly 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 these Jack Stand models:

- **RJS-3T:** Pair of heavy-duty Jack Stands that, used together, support up to 3 tons.
- **RJS-6T:** Pair of heavy-duty Jack Stands that, used together, support up to 6 tons.
- **RJS-12T:** Pair of heavy-duty Jack Stands that, used together, support up to 12 tons.

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

This manual is mandatory reading for all Jack Stand users.

 **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. 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 them can read it.

Technical support is available by calling **Ranger Products at (800) 253-2363**.

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 use the product until you are familiar with all operating instructions and warnings. Do not allow anyone else to use the product until they are also familiar with all operating instructions and warnings.

Safety Information

Please note the following:

- The product is a Heavy-Duty Jack Stand. ***Use it only for its intended purpose.***
- The Jack Stands ***cannot*** be used to hold a load on a *permanent* basis. Use them to hold a Vehicle, perform the desired work, then immediately lower the Vehicle back down to the ground.
- The product should only be operated by authorized personnel. Keep children and untrained personnel away from the product.
- When using the product, wear appropriate work clothes and ANSI-approved safety goggles.
- ***Do not make any modifications to the product; this voids your warranty.***
- 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. 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 Ranger Products at **(800) 253-2363**.

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.

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

Model	RJS-3T	RJS-6T	RJS-12T
Holding capacity	6,000 lbs / 2,721 kg	12,000 lbs / 5,443 kg	24,000 lbs / 10,909 kg
Lowered Height	11.5" / 292 mm	15.5" / 393 mm	20" / 508 mm
Max. Height	17" / 431 mm	24.5" / 622 mm	30.5" / 622 mm
Base Size	7 by 7.5" / 178 x 190 mm	9 by 10.5" / 229 x 268 mm	14.5 by 13" / 368 x 330 mm

Installation

This section describes how to get your Jack Stands ready for use.

Note: Installation information applies to all three models.

To install your Jack Stands:

1. Remove the Jack Stands and the Ratcheting Posts from the box.
2. Insert each Ratcheting Post into a Jack Stand.
3. Bend in the tab on the side of the collar.
4. Lift the release lever and raise the ratcheting bar to the desired height.
5. Make sure both Jack Stands engage properly.

Operation



CAUTION

Always use the Jack Stands in pairs. Make sure the Vehicle does not exceed the capacity of the Jack Stands. Make sure the weight of the Vehicle is evenly divided between the Jack Stands. If you ignore these instructions, you could damage the Vehicle or the Jack Stands, and anyone near the Vehicle could be injured or killed.

To use the Jack Stands to support a Vehicle:

1. Drive the Vehicle to the desired location, set the parking brake, put the Vehicle in Park (or in gear, if a manual transmission), and chock the Wheels.
2. Raise the Vehicle using a lifting device (such as a **Floor Jack**) to **above** the height at which you want the Jack Stands to hold the Vehicle.
3. Raise the Jack Stands to the desired height (remember that both Jack Stands **must** be raised to the same height), put the Jack Stands under the factory-recommended Lifting Points of the Vehicle, then use the lifting device to carefully lower the Vehicle down onto the Jack Stands.
4. When the Jack Stands are supporting the Vehicle, remove the lifting device from under the Vehicle.
5. Check the Vehicle for stability.

If the Vehicle is **not** stable, use the lifting device to carefully lower it back down to the ground.

If the Vehicle is stable, it is safe to begin working under the Vehicle.

6. When done working under the Vehicle, use the lifting device to raise the Vehicle up off the Jack Stands, remove the Jack Stands, then lower the Vehicle down to the ground.

Maintenance

Make sure your Jack Stands are maintained on a regular basis.

- **Daily:** Keep the Jack Stands clean and dry; if they get dirty or wet, clean them.
- **Monthly:** Oil the pivot points on each handle to make sure they continue to work properly.



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