



PLEASE READ THE ENTIRE CONTENTS OF THIS MANUAL PRIOR TO INSTALLATION AND OPERATION. BY PROCEEDING YOU AGREE THAT YOU FULLY UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF THIS MANUAL. FORWARD THIS MANUAL TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

REV A 06-15-10

ASSEMBLY AND OPERATION MANUAL

HEAVY DUTY JACK STANDS

MODELS:
RJS-3T
RJS-6T



Keep this operation manual near the machine at all times. Make sure that ALL USERS read this manual.

SHIPPING DAMAGE CLAIMS

When this equipment is shipped, title passes to the purchaser upon receipt from the carrier. Consequently, claims for the material damaged in shipment must be made by the purchaser against the transportation company at the time shipment is received.

BE SAFE

Your new Jack Stand was designed and built with safety in mind. However, your overall safety can be increased by proper training and thoughtful operation on the part of the operator.

DO NOT operate or repair this equipment without reading this manual and the important safety instructions shown inside.



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RJS-3T/ RJS-6T HEAVY DUTY JACK STANDS

WARRANTY POLICY

Ranger Products™ are backed by over 35 years of manufacturing experience. Every Jack Stand bearing the Ranger™ name is sold with the following warranty.

- Each Ranger Product™ is warranted to be free from defects in workmanship and material for a period of one year from the date of shipment provided that a written claim for such defect is made within that time.
- This warranty does not cover damage or defects caused by carelessness of the operator, misuse, abuse or abnormal use which in any way impairs the proper functioning of the equipment or by the use or addition of parts not manufactured by Ranger Products™ or its suppliers.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ANY AND ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS OR A PARTICULAR PURPOSE.

If your Ranger Products™ machine is not functioning properly, call your Ranger Products™ dealer immediately. On some occasions, an independent contractor may be hired to do the repairs. Within the warranty period, a customer should not hire his own contractor unless it is authorized in writing by Ranger Products™.

If it is necessary to return equipment for repairs, your dealer will so advise you. When returning equipment for repairs, see that machines are properly crated and protected, and prepay transportation.

Defective parts replaced at no charge must be returned to your dealer or Ranger Products™ within 60 days of the date that the replacement parts are shipped; otherwise, you must pay for the replacement parts at the current selling price.

OPERATOR PROTECTIVE EQUIPMENT

Personal protective equipment helps keep equipment use safer. However, equipment does not take the place of safe operating practices. Always wear durable work clothing. Shop aprons or shop coats may also be worn, however loose fitting clothing should be avoided. Tight fitting leather gloves are recommended to protect operators. Sturdy leather work shoes with steel toes and oil resistant soles should be used by personnel to help prevent injury in typical shop activities.

Eye protection is essential during installation and operation. Safety glasses with side shields, goggles, or face shields are acceptable. Back belts provide support during lifting activities and are also helpful in providing operator protection. Consideration should also be given to the use of hearing protection if activity is performed in an enclosed area, or if noise levels are high.



OWNER'S RESPONSIBILITY

To maintain machine and user safety, the responsibility of the owner is to read and follow these instructions:

- ◆ Follow all installation instructions.
- ◆ Make sure installation conforms to all applicable Local, State, and Federal Codes, Rules, and Regulations; such as State and Federal OSHA Regulations and Electrical Codes.
- ◆ Carefully check the unit for correct initial function.
- ◆ Read and follow the safety instructions. Keep them readily available for machine operators.
- ◆ Make certain all operators are properly trained, know how to safely and correctly operate the unit, and are properly supervised.
- ◆ Allow unit operation only with all parts in place and operating safely.
- ◆ Carefully inspect the unit on a regular basis and perform all maintenance as required.
- ◆ Service and maintain the unit only with authorized or approved replacement parts.
- ◆ Keep all instructions permanently with the unit and all decal's on the unit clean and visible.

ASSEMBLY INSTRUCTIONS



**DO NOT CRAWL UNDER ANY VEHICLE
WHEN PLACING OR REMOVING STANDS.**

1. Remove both stands and ratcheting post from the box.
2. Insert post into the stands.
3. Bend in the tab on the side of collar using a punch and hammer
4. Lift release lever and lift ratcheting bar to desired height.
5. Check to make sure the dog engages each tooth properly on the ratcheting post.

SLOWLY lower the load onto the jack stands and check to ensure the load is located on the center portion of the post saddle. Check the load for stability. If the load is **NOT** located on the center of the post saddle or if the load is not stable, re-lift the load, reposition the jack stands to ensure the proper loading before continuing with work or repairs.

INSPECTIONS

Visual inspection should be made before each use of the stand. Any stand which appears to be damaged in any way is found to be badly worn, or operates abnormally must be removed from service. If the stand is accidentally subject to an abnormal load or shock, it must be inspected by a manufacturer's authorized repair facility immediately.

It is recommended that an annual inspection of the stand be made by a manufacturer's authorized repair facility and any defective parts, decals, or warning labels be replaced with manufacturer's specified parts. All repairs must be made by a factory authorized service center.

A list of authorized repair facilities is available from the manufacturer.

NOTE:

When using the jack stands for body shop work such as frame straightening and/or body of vehicle, use caster wheel type jack stand dollies to prevent load from being pulled off jack stands.

WHEN REMOVING STANDS, carefully raise vehicle enough to clear the stands, making sure the vehicle remains stable. Remove stands, being careful not to crawl under vehicle while doing so. Carefully lower the vehicle to the floor.

OPERATION

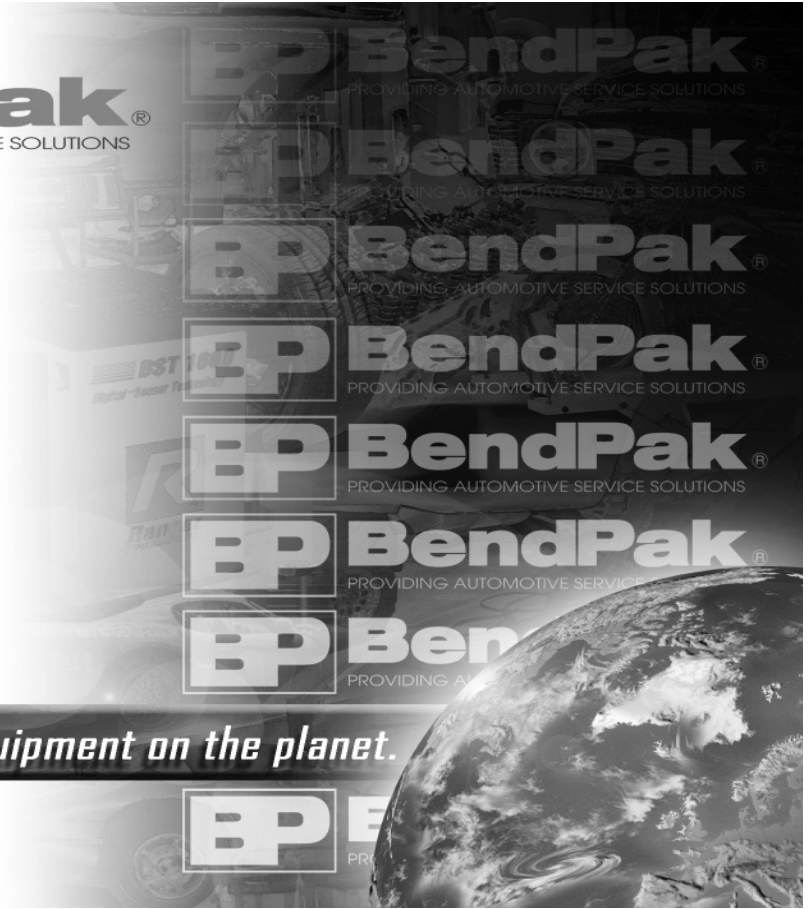
Begin by setting the parking brake on the vehicle and blocking all wheels. Make sure the vehicle is raised to the desired height and is stable. Extend the post to the height close to the vehicle's designated lift/ support member. Check the load locking and release handle to ensure that the dog portion has engaged a tooth on the post.

Make sure both jack stands are at equal height and will support the load equally when the lifting device is removed. Place jack stands carefully under the support points specified by vehicle manufacturer.

MAINTENANCE

- ◆ Keep the jack stand clean and free of debris and dirt.
- ◆ Oil release handle pivot points and ensure they continue to work properly.

TECHNICAL SPECIFICATIONS		
	RJS-3T	RJS-6T
Capacity	6,000 lbs / 2721 kg	12,000lbs. / 5,443 kg
Minimum Height	11" / 285mm	16" / 415mm
Maximum Height	16.85" / 428mm	24" / 610mm
Shipping Weight	14.5 lbs. / 6.6kg	25.4 lbs. / 11.5kg
Shipping Dimensions	8.25" x 7.5" x 13.75" 210mm x 190mm x 350mm	11" x 9.8" x 16.9" 280mm x 250mm x 430mm



The best automotive service equipment on the planet.

**For Parts Or Service
Contact:**

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