90 DAYS LIMITED WARRANTY

For a period of ninety (90) days from date of purchase, Shinn Fu Co. of America, Inc. will repair or replace, at its option, without charge, any of its products which fail due to a defect in material or workmanship, or which fail to conform to any implied warranty not excluded hereby.

Performance of any obligation under this warranty may be obtained by returning the warranted product, freight prepaid, to Shinn Fu Co. of America, Inc. Warranty Service Department, 10939 N. Pomona Ave., Kansas City, MO 64153.

Except where such limitations and exclusions are specifically prohibited by applicable law, (1) the CONSUMER’S SOLE AND EXCLUSIVE REMEDY SHALL BE THE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS AS DESCRIBED ABOVE, and (2) Shinn Fu Co. of America, Inc. SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGE OR LOSS WHATSOEVER, and (3) THE DURATION OF ANY AND ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO A PERIOD OF NINETY (90) DAYS FROM DATE OF PURCHASE.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Model Number
B-033NC

30 Ton Capacity

Min. Ht: 11-1/8”
Max. Ht: 18-3/4”

WARNING

To avoid crushing and related injuries:
NEVER work on, under or around a load supported only by a hydraulic jack. ALWAYS use adequately rated jack stands.

ADVERTENCIA

• Leer, comprender, y seguir las instrucciones antes de utilizar el aparato.
• El manual de instrucciones y la información de seguridad deben estar comunicado en lengua del operador antes del uso.
• No seguir estas indicaciones puede causar daños personales o materiales.

Shinn Fu Company of America, Inc. © 2009
10939 N. Pomona Ave.
Kansas City, MO 64153
Phone (816)891-6390, Fax (816)891-6599

Printed in China
OIPM#B-033NC
Save these instructions. For your safety, read, understand, and follow the information provided with and on this jack. The owner and operator of this equipment shall have an understanding of this jack and safe operating procedures before attempting to use. The owner and operator shall be aware that use and repair of this product may require special skills and knowledge. Instructions and safety information shall be conveyed in the operator’s native language before use of this jack is authorized. If any doubt exists as to the safe and proper use of this jack, remove from service immediately. Inspect before each use. Do not use if broken, bent, cracked, or damaged parts (including labels) are noted. Any jack that appears damaged in any way, operates abnormally or is missing parts, shall be removed from service immediately. If the jack has been or suspected to have been subjected to a shock load (a load dropped suddenly, unexpectedly upon it), immediately discontinue use until jack has been checked by a factory authorized service center. It is recommended that an annual inspection be done by qualified personnel. Labels and Owner’s Manuals are available from manufacturer (see Replacement Parts, page 5).

PRODUCT DESCRIPTION

The Pro-Lift Hydraulic Bottle Jack is designed to lift, but not sustain, loads up to and including 30 tons. It is designed to be used vertically. After lifting, loads must be immediately supported by appropriate means. This model is suitable for use in an appropriately rated and designed vertical or bench press structure. This jack is not recommended for use in lifting or positioning construction trailers, houses and/or other building structures.

BEFORE USE

1. Verify that the product and the application are compatible, if in doubt call Pro-Lift Customer Support @ (816) 891-6390.
2. Before using this product, read the owner’s manual completely and familiarize yourself thoroughly with the product, its components and recognize the hazards associated with its use.
3. Using the stamped end of the provided handle, engage and turn the release valve counterclockwise no more than 1/2 full turns from a fully closed position.
4. With saddle fully lowered, locate and remove the oil filler screw. Insert the handle into the handle sleeve, then pump 6 to 8 full strokes. This will help release any pressurized air which may be trapped within the reservoir. Oil level should be even with the bottom of the oil filler screw hole. Reinstall the oil filler screw.
5. Check that the pump operates smoothly before putting into service. Replace worn or damaged parts and assemblies with Pro-Lift Authorized Replacement Parts only. (See Replacement Parts Section). Lubricate as instructed in Maintenance Section.

OPERATION

Lifting (refer to Fig 1, Page 2)
1. Place vehicle in park, with emergency brake on and wheels securely chocked to prevent inadvertent vehicle movement.
2. Locate and close release valve by turning handle clockwise until firm resistance is felt to further thread engagement. Center jack saddle under lift point.
3. Verify lift point, insert handle into handle sleeve and pump to contact lift point. To lift, pump handle until load reaches desired height.
4. Transfer the load immediately to appropriately rated jack stands.

Lowering
1. Raise load high enough to clear the jack stands, then carefully remove jack stands (always used in pairs).
2. Slowly turn the handle counterclockwise, but no more than 1/2 turn. If the load fails to lower:
   a. Use another jack to raise the vehicle high enough to reinstall jack stands.
   b. Remove the affected jack and then the stands.
   c. Using the other jack, lower the load by turning the operating handle counterclockwise, but no more than 1/2 turn.
3. After removing jack from under the load, push saddle down to reduce ram exposure to rust and contamination.

Safety Symbols

- **DANGER**: Indicates situation which, if not avoided, will result in death or serious injury
- **WARNING**: Indicates situation which, if not avoided, could result in death or serious injury
- **NOTICE**: Indicates situation which, if not avoided, may result in damage to property

**OPERATION**

**Lifting** (refer to Fig 1, Page 2)

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**ATENCIÓN**

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- El manual de instrucciones y la información de seguridad deben estar comunicado en lengua del operador antes del uso.
- No seguir estas indicaciones puede causar daños personales o materiales.

**CAUTION**

- Be sure all tools and personnel are clear before lowering load. No alterations shall be made to this device. Only attachments and/or adapters supplied by the manufacturer shall be used. Lift only on areas of the vehicle as specified by the vehicle manufacturer.
MAINTENANCE
Important: Use only a good grade hydraulic jack oil. Avoid mixing different types of fluid and Never use brake fluid, turbine oil, transmission fluid, motor oil or glycerin. Improper fluid can cause failure of the jack and the potential for sudden and immediate loss of load. Pro-Lift recommends Mobil DTE13M or equivalent.

Adding oil
1. With saddle fully lowered and pump piston fully depressed, set jack in its upright, level position. Remove oil filler screw.
2. Fill until oil is level with the filler screw hole, reinstall oil filler screw.

Changing oil
For best performance and longest life, replace the complete fluid supply at least once per year.
1. With saddle fully lowered, remove the oil filler screw.

Lubrication
A periodic coating of light lubricating oil to pivot points, axles and hinges will help to prevent rust and assure that pump assemblies move freely.

Cleaning
Periodically check the pump piston and ram for signs of rust or corrosion. Clean as needed and wipe with an oily cloth.
Note: Never use sandpaper or abrasive material on these surfaces!

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Causes</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jack will not lift load</td>
<td>• Release valve not tightly closed</td>
<td>• Ensure release valve tightly closed</td>
</tr>
<tr>
<td></td>
<td>• Overload condition</td>
<td>• Remedy overload condition</td>
</tr>
<tr>
<td>Jack bleeds off after lift</td>
<td>• Release valve not tightly closed</td>
<td>• Ensure release valve tightly closed</td>
</tr>
<tr>
<td></td>
<td>• Overload condition</td>
<td>• Remedy overload condition</td>
</tr>
<tr>
<td></td>
<td>• Hydraulic unit malfunction</td>
<td>• Contact Pro-Lift Customer Support</td>
</tr>
<tr>
<td>Jack will not lower after unloading</td>
<td>• Reservoir overfilled</td>
<td>• Drain fluid to proper level</td>
</tr>
<tr>
<td></td>
<td>• Linkages binding</td>
<td>• Clean and lubricate moving parts</td>
</tr>
<tr>
<td>Poor lift performance</td>
<td>• Fluid level low</td>
<td>• Ensure proper fluid level</td>
</tr>
<tr>
<td></td>
<td>• Air trapped in system</td>
<td>• With ram fully retracted, remove oil filler screw</td>
</tr>
<tr>
<td>Jack will not lift to full extension</td>
<td>• Fluid level low</td>
<td>• Ensure proper fluid level</td>
</tr>
</tbody>
</table>

REPLACEMENT PARTS
Not all components of the jack are replacement items, but are illustrated as a convenient reference of location and position in the assembly sequence. When ordering parts, give model number, serial number and description below. Call or write for current pricing: phone (816) 891-6390, fax (816) 891-6599 or contact Pro-Lift Customer Support, 10939 N. Pomona Ave., Kansas City, MO 64153.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oil Filler Screw</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Handle Assembly</td>
<td>1</td>
</tr>
<tr>
<td>--</td>
<td>Labels</td>
<td>2</td>
</tr>
<tr>
<td>--</td>
<td>Owner’s Manual</td>
<td>1</td>
</tr>
</tbody>
</table>