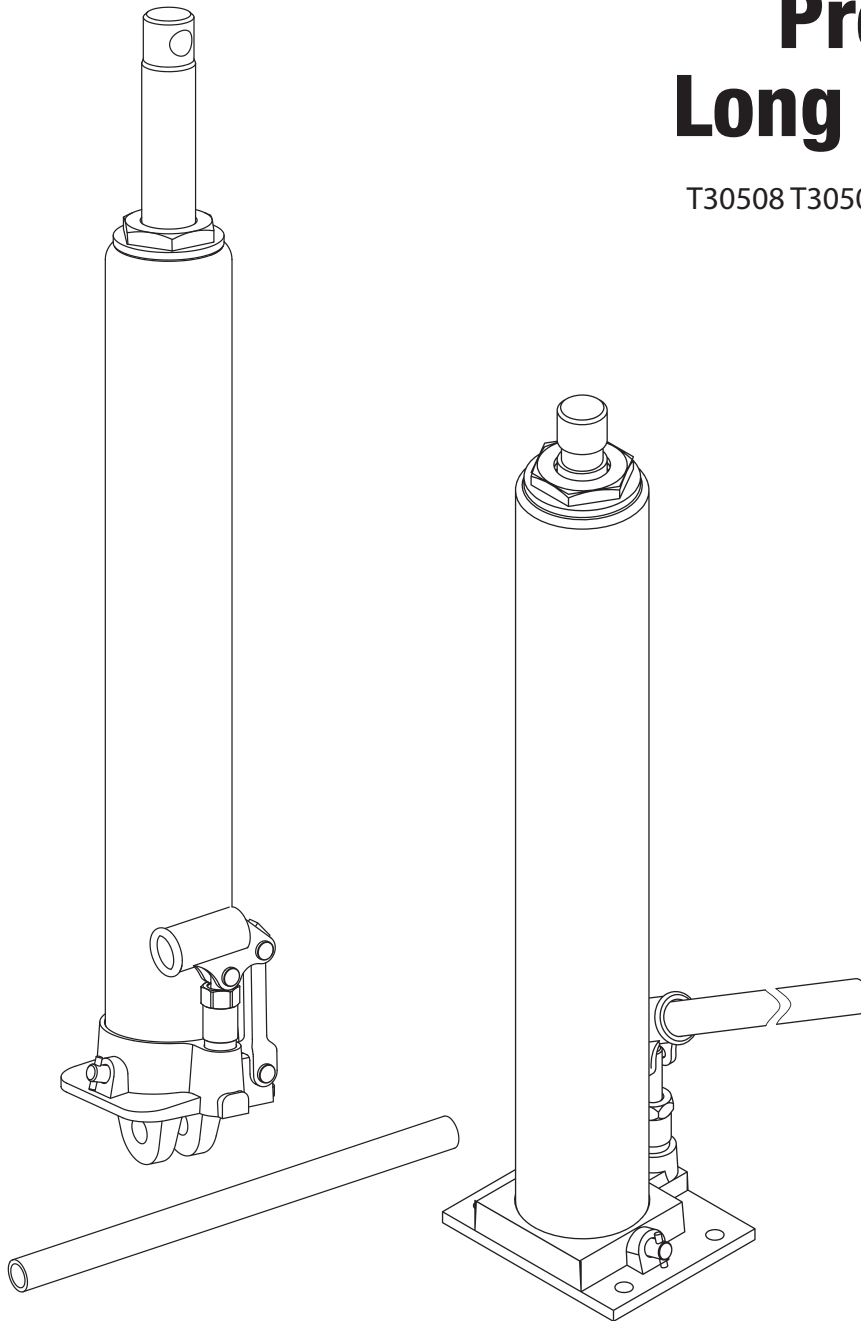


**Torin**  
**BLACK JACK**<sup>®</sup>

# Professional Long Ram Jack

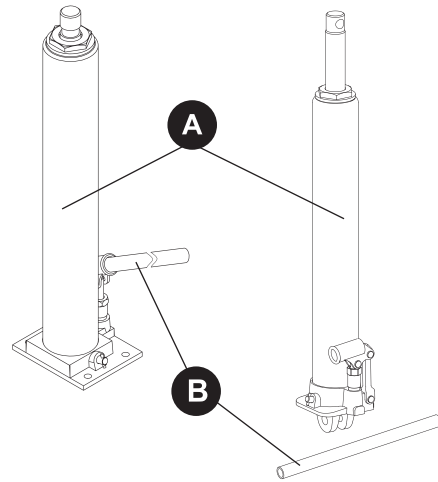
T30508 T30506



DISTRIBUTED BY NINGBO WANGSHENG MACHINERY CO.,LTD.ONLY

## PACKAGE CONTENTS

Part	Description	Quantity
A	Jack	1
B	Pumping Handle	1



## ▲ SAFETY INFORMATION

Save these instructions. For your safety, read, understand, and follow the information provided with and on this jack before using. The owner and/or operator of this equipment shall have an understanding of this jack and safe operating procedures before attempting to use. The owner and/or operator shall be aware that the 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 you suspect that the jack was subjected to a shock load (a load suddenly dropped unexpectedly upon it), immediately discontinue use until the jack has been checked by a factory authorized service center (contact distributor or manufacturer for list of Authorized Service Centers). It is recommended that an annual inspection be done by qualified personnel. Labels and owner's manuals are available from manufacturer.

## PRODUCT DESCRIPTION

Hydraulic long ram jack is designed to lift, not support, rated capacity loads. This jack will require complete assembly and installation prior to use. Immediately after lifting, the load must be supported by mechanical means.


## WARNING!



1. READ, STUDY AND UNDERSTAND ALL WARNINGS AND OPERATING INSTRUCTIONS PRIOR TO USE.
2. DO NOT OVERLOAD THIS JACK BEYOND THE RATED CAPACITY.
3. THIS JACK IS DESIGNED FOR USE ONLY ON HARD LEVEL SURFACES CAPABLE OF SUSTAINING THE LOAD.
4. THIS IS A LIFTING DEVICE ONLY. THE LOAD MUST BE SUPPORTED IMMEDIATELY BY JACK STANDS.
5. DO NOT GET UNDER OR ALLOW ANYONE UNDER THE VEHICLE UNTIL IT HAS BEEN SUPPORTED BY JACK STANDS.
6. LIFT ONLY ON AREAS OF THE VEHICLE AS SPECIFIED BY THE VEHICLE MANUFACTURER.
7. CENTER LOAD ON SADDLE PRIOR TO LIFTING.
8. SOME VEHICLES REQUIRE AN ADAPTER TO PROPERLY ENGAGE THE FRAME FOR LIFTING. USE VEHICLE MANUFACTURERS INSTRUCTIONS ON PROPER LIFTING.
9. NO ALTERATIONS TO THE JACK SHALL BE MADE.
10. ONLY ATTACHMENTS, RESTRAINTS, OR ADAPTERS SUPPLIED BY THE MANUFACTURER SHALL BE USED.
11. FAILURE TO HEED THESE WARNINGS MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.


# OPERATING INSTRUCTIONS

---

 This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

## Raising and Lowering

1. To raise the Hydraulic Jack turn the Release Valve clockwise until the valve is tightly closed. Pump the Handle to raise the Jack. Continue to pump the Handle until the Hydraulic Jack is at the desired height.
2. To lower the Jack, first verify that the area under the object is clear, then turn the Release Valve counterclockwise. This will release pressure in the Jack and cause the Jack to lower.

 Use only the handle assembly provided by the jack manufacturer. The handle assembly provided with this jack will safely engage the release valve and operate the handle sleeve. If the handle is worn, operates abnormally, or will not positively engage the release valve, STOP. Discontinue use of the jack until a factory replacement handle assembly can be acquired.

## CARE AND MAINTENANCE

---

Important: Use only a quality 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.

### Adding oil

1. With saddle fully lowered, set jack in its upright, level position. Locate and remove oil filler plug.
2. Fill with oil even with the bottom of oil filler plug hole. Reinstall the oil filler plug.

### 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 plug.
2. Lay the jack on its side and drain the fluid into a suitable container.

**Note:** *Dispose of hydraulic fluid in accordance with local regulations.*

3. Fill with oil even with the bottom of oil filler plug hole. Reinstall the oil filler plug.

### Lubrication

A periodic coating of light lubricating oil to pivot points will help to ensure that pump piston linkages move freely.

Note: Never apply oil to the saddle. If saddle extension threads require lubrication; clean thread surfaces with a clean, dry cloth, then apply a drop of bearing grease to the threads. Distribute as evenly as possible along the threaded post.

### 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.

### Storage

Store the jack with the pump piston, ram plunger, and saddle fully lowered. Ensure the release valve is open, but never more than ½ turn. This will help prevent rust and corrosion to those critical surfaces.

## Bleeding / Venting Trapped Air

With the release valve in the OPEN position and with saddle in fully lowered, locate and remove the oil filler plug. 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 plug hole. Reinstall the oil filler plug.

# TROUBLESHOOTING

Symptom	Possible Causes	Corrective Actions
Jack will not lift load	<ul style="list-style-type: none"> <li>• Release valve not tightly closed</li> <li>• Load is too heavy</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure release valve is closed. Use the provided handle to engage the release valve. Turn the release valve clockwise until firm resistance is felt.</li> <li>• Consider higher capacity jack.</li> </ul>
Jack bleeds off* after lift  * "bleeds off" means the load slowly and unintentionally lowers after lifting	<ul style="list-style-type: none"> <li>• Hydraulic unit malfunction</li> </ul>	<ul style="list-style-type: none"> <li>• Contact Customer Support</li> </ul>
While lowering, fluid leaks from reservoir area  Jack saddle will not descend to lowest advertised height	<ul style="list-style-type: none"> <li>• Reservoir overfilled</li> <li>• Ram plunger/cylinder deformed, seized up in ram cylinder and/or top nut, likely the result of off-center loading</li> </ul>	<ul style="list-style-type: none"> <li>• Drain fluid to proper level.</li> <li>• Contact Customer Support.</li> </ul>
Ram plunger will not remain lowered after released from contact with load (creeps back up)	<ul style="list-style-type: none"> <li>• Air trapped in system</li> </ul>	<ul style="list-style-type: none"> <li>• IF there is no longer contact between the lifted load and the jack saddle, simply remove the jack and follow the Owners Manual Maintenance instructions for bleeding air from system. However, IF there is any loaded contact between the saddle and the vehicle, <b>STOP</b>. Use another jack to raise the load high enough to re-install jack stands. Remove the affected jack, then the stands. Using the other jack, lower the load by turning the release valve counter-clockwise, but never more than 1/2 full turn, then follow the Owners Manual Maintenance instructions for bleeding air from system.</li> </ul>
Poor lift performance	<ul style="list-style-type: none"> <li>• Fluid level low</li> <li>• Air trapped in system</li> <li>• Hydraulic unit malfunction</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure proper fluid level.</li> <li>• Carefully follow the Owners Manual instructions for bleeding/venting the jack.</li> <li>• Contact Customer Support.</li> </ul>
Will not lift to full extension	<ul style="list-style-type: none"> <li>• Fluid level low</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure proper fluid level</li> </ul>

# WARRANTY

---

## ONE YEAR LIMITED WARRANTY

For a period of one year from date of purchase, the manufacturer 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, including dated purchase receipt, to the retailer or distributor where the product was purchased.

For warranted service during the warranty period, the product must be returned to the retailer. Consumers should only submit product for repair directly to a warranty repair facility after the product warranty has expired. For the nearest approved Service Repair Facility, contact 1-888-448-6746, 8a.m. – 5p.m. PST, Monday – Friday.

ALL WARRANTY SERVICE DURING THE WARRANTY PERIOD MUST BE HANDLED DIRECTLY THROUGH THE RETAILER.

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) THE MANUFACTURER 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 ONE YEAR FROM DATE OF PURCHASE.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## REPLACEMENT PARTS LIST

---

For replacement parts, call our customer service department at 1-888-448-6746, 8 a.m. - 5 p.m., PST, Monday - Friday.

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.

Part	Description	Quantity
A	Jack	1
B	Pumping Handle	1

