

Please carefully read and save these instructions before attempting to assemble, maintain, install, or operate this product. Observe all safety information to protect yourself and others. Failure to observe the instructions may result in property damage and/or personal injury. Please keep instructions for future reference.

Important Operating Instructions



20 TON HYDRAULIC JACK

Model: 7525

CALIFORNIA PROPOSITION 65

WARNING: You can create dust when you cut, sand, drill or grind materials such as wood, paint, metal, concrete, cement, or other masonry. This dust often contains chemicals known to cause cancer, birth defects, or other reproductive harm. Wear protective gear.

WARNING: This product or its power cord may contain chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Important!

When using equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well. We accept no liability for damage or

accidents which arise due to non-observance of these instructions and the safety information herein.

SPECIFICATIONS:

Lift Capacity: 20 Tons

Min. Lift Height: 9-1/2 in

Max. Lift Height: 17-7/8 in

Ram Travel: 6 in

Screw Top Adjustment:
2-3/8 in

CAUTION:

FOR YOUR OWN SAFETY READ INSTRUCTION MANUAL COMPLETELY AND CAREFULLY BEFORE OPERATING. Failure to follow all instructions as listed below may result in electrical shock, fire, and/or serious personal injury.

SAFETY WARNINGS

- 1) Read, understand and follow the warnings listed in this manual.
- 2) Wear eye protection while operating this jack.
- 3) Inspect the jack before each use. Do not use this jack if it is damaged or altered in any way or if it is in poor condition.
- 4) Set up and use the jack on a hard, level surface to prevent tipping.
- 5) The load must not exceed the rated lifting capacity of the jack. Lift only dead weight.
- 6) Center the load on the jack saddle. Off center loads can cause damage to the seals and can cause hydraulic failure.
- 7) Use the jack for lifting purposes only. This jack is designed to lift loads and not support them. Support a lifted load with jack stands.
- 8) Use only approved hydraulic fluids.

For warranty purchases, please keep your dated proof of purchase. File or attach to the manual for safekeeping.

9) Always place the Bottle Jack on a dry, oil/grease free, solid, level floor surface capable of supporting the weight of the Jack and all other additional tools and accessories.

10) **Apply the vehicle's parking brake and chock the tires** before lifting the vehicle.

11) Lift the vehicle only by the manufacturer's recommended lifting points.

12) Stay out from under the load while it is being lifted or supported.

13) Avoid rapid load descent. Turn the Release Screw slowly.

14) Do not use for aircraft purposes.

15) Do not leave the tool unattended.

16) Release the tool's load & lower the object before leaving the area

17) This product is not a toy. Keep it out of reach of children.

18) When lifting only one wheel, make sure to support the load immediately with one jack stand (not included) placed under the side of the vehicle being lifted.

19) Align the saddle of the jack stand directly under the vehicle's seam or recommended lifting point.

20) When lifting the entire front end or rear end of a vehicle, make sure to support the load immediately with two jack stands. Align the saddles of the jack stands directly under the vehicle's frame or recommended lifting points. Also, make sure the jack stands are adjusted at the same height.

21) Use the Bottle Jack only on vehicles whose frames have lifting points (on its seam or frame) capable of aligning with the Bottle Jack.

22) Do not use the Bottle Jack with the vehicle's engine running. When running, the vehicle's engine produces carbon monoxide, a colorless, odorless, toxic fume that, when inhaled, can cause serious personal injury or death.

23) Always keep hands, fingers, and feet away from all moving parts of the Bottle Jack when applying or releasing a load. Remain clear of the vehicle being raised or lowered. People and animals should be kept at a safe distance when using the Bottle Jack.

24) Do not allow anyone in the vehicle when using the Bottle Jack. Keep all bystanders a safe distance away from the vehicle.

25) Never use Bottle Jacks to lift both ends of a vehicle at the same time.

26) Before lowering the Bottle Jack, make sure tool trays, jack stands, and all other tools and equipment are removed from under the vehicle.

27) Before operating, insert the notched end of the handle into the release valve. Turn the handle clockwise until the release valve is closed. Do not over tighten the valve

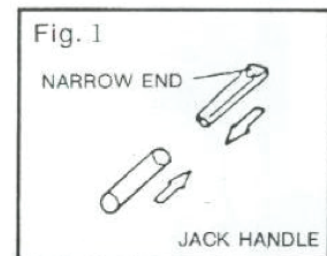
28) Insert the operating handle into the socket. Raise and lower the handle to raise the jack.

29) Lower the ram by slowly turning the release valve counterclockwise.

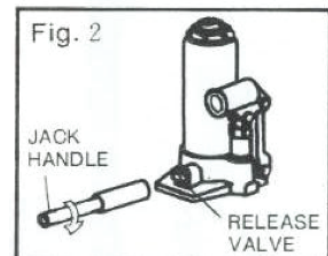
OPERATING INSTRUCTIONS

To Raise:

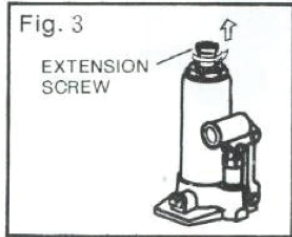
1) Assemble jack handle securely.



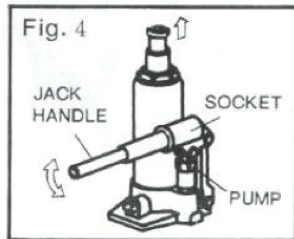
2) With the narrow end of the jack handle, close the release valve tightly by turning it clockwise.



3) Place jack under the vehicle at the proper lifting point. (Refer to Owner's Manual.) If needed, turn the extension screw counter-clockwise until it comes into contact with vehicle.



4) Insert jack handle into handle socket. Pump the handle to lift the vehicle to the desired height.



To Lower:

Caution: Lower vehicle slowly! Turn release valve slowly.

1) Remove handle, use small end to open the release valve. (To open release valve, turn it SLOWLY in a counter-clockwise direction.)

Note: Do not open release valve more than one (1) full turn.

2) When vehicle is fully lowered, remove jack. If the extension screw has been

extended, turn it clockwise until it retracts enough to move the jack away from the vehicle.

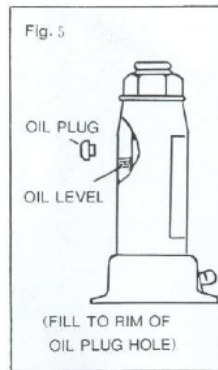
MAINTENANCE

Adding Oil/Lubrication (Fig 5)

1) Place the jack in an upright position.

2) Lower pump and piston to full down position.

3) Remove the rubber oil plug on jack.



4) Fill with a good grade hydraulic oil only. (Fill to the lower rim of oil fill hole.) Purge system of air as described in this manual.

5) Replace rubber oil plug.

6) Lubricate pivoting joints and screw extension periodically for proper maintenance.

PURGING AIR FROM HYDRAULIC SYSTEM

Occasionally, air bubble become trapped inside the jack, reducing its efficiency. Release air from the jack's hydraulic system following the directions below.

1) Open release valve and remove the oil plug.

2) Operate pump rapidly several times to force air out.

3) Close release valve and replace the oil plug.

The Jack should now operate normally. If it does not, repeat the purging procedure as needed.

RUST PREVENTION

Keep piston, pump, and extension screw in full down position when not in use. Avoid contact with moisture. If contact with moisture occurs, wipe dry and grease/lubricate all jack parts.

CAUTION:

- Read all the instructions carefully before use.
- Never exceed the jack's rated capacity.
- Jack should only be used on a solid level surface.
- Never work underneath the vehicle without the use of additional safety support devices (Ex: Rated jack stands).
- Do not disassemble. Disassembly may result in malfunction or injury.

Limited Manufacturer Warranty

North American Tool (NATI) Industries makes every effort to ensure that this product meets high quality and durability standards. NATI warrants to the original retail consumer a 1-year limited warranty from the date the product was purchased at retail and each product is free from defects in materials. Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations, or a lack of maintenance. NATI shall in no event be liable for death, injuries to persons or property, or for incidental, special or consequential damages arising from the use of our products. To receive service under warranty, the original manufacturer part must be returned for examination by an authorized service center. Shipping and handling charges may apply. If a defect is found, NATI will either repair or replace the product at its discretion.

DO NOT RETURN TO STORE

For Customer Service:

Email: feedback@natitools.com or Call 1-800-348-5004



20 TON HYDRAULIC JACK

Model: 7525

Parts List

#	Description
1	Release Valve Lever
2	Base
3	O-Ring
4	Hydraulic Cylinder
5	Ram
6	Hydraulic Oil
7	Oil-Tight Tank
8	Extension Screw
9	Top Cap
10	Pump Plunger
11	Pump Body
12	O-Ring

