

## IMPORTANT SAFETY INFORMATION

Read these safety warnings before operation.

### WARNING!

Failure to heed these warnings may result in loss of load, damage to chain hoist and/or hoist failure resulting in personal injury or property damage.

### WARNING!

This is a lifting device only. Load must be supported immediately.

Do not overload chain hoist beyond rated capacity. Overloading can cause damage to or failure of the hoist.

### LIMITED WARRANTY

PERFORMANCE TOOLS extends the following warranty to the original retail purchaser of the enclosed item. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. PERFORMANCE TOOL warrants this product to be free from defects in materials and workmanship under normal use and service. You may return this product for a free replacement within 90 days from the date of purchase, provided that product is returned immediately to place of purchase. This warranty shall be valid only when a sales receipt showing the date of purchase accompanies the defective part(s) being returned.

The provisions of this warranty shall not apply to any part which is used for a purpose for which it is not designed, or which shall have been repaired or altered in any way so as to affect adversely its performance and reliability, nor shall this warranty apply to any part which has been subject to misuse, neglect, accident or normal wear & tear incident to normal use and service. This warranty also excludes blades, bits, punches, dies, or other parts or accessories which must be replaced under normal use and service.

PERFORMANCE TOOL does not authorize any other person to assume any liability in connection with its product and the implied warranty of merchantability and fitness as limited to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

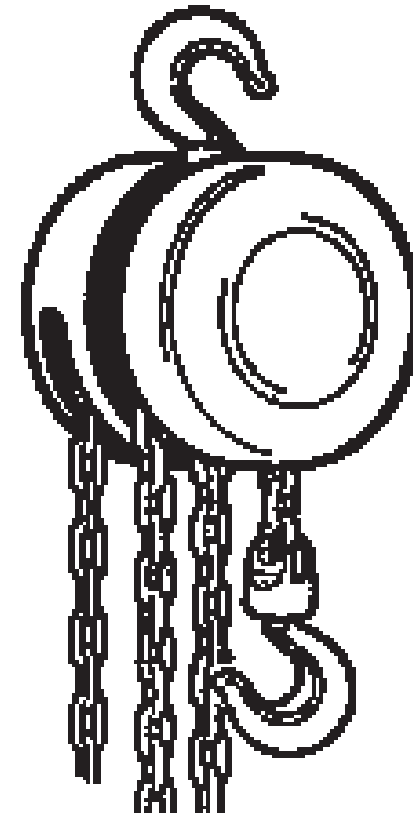
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# 1 Ton

## Chain Hoist

Stock Number W4005DB

## OWNER'S MANUAL



**FOR YOUR SAFETY,**  
please read these instructions carefully and retain them for future use.

**Performance  
Tool**

## OPERATION

Your Performance Tool chain hoist was constructed with quality materials and workmanship and will give you many years of trouble free use when cared for as described in the "Care & Maintenance" section on page 3. However, as with any mechanical device, periodic adjustments are necessary to maintain a peak level of performance.

## OPERATION

Before using your chain hoist, determine the approximate weight of the load to be lifted. Be sure the load does not exceed the rated capacity of the chain block. **NEVER OVERLOAD THE CHAIN HOIST.**

Check the parts of the chain hoist before each application. Inspect the hooks, load chain, braking device, and other critical parts including the lubrication of the block.

All hooks must be securely attached to the chain hoist before using the equipment. Make sure the load being lifted is not suspended from the tip of the hook, and the hook is not tilted. The load chain should remain vertical without any twist in the chain to prevent tangling.

When lifting, the operator should stand in the plane of the handwheel. Pull the hand chain, in smooth and steady fashion, to rotate the handwheel clockwise raising the load. Pulling the hand chain in a counterclockwise direction will cause the handwheel to separate from the brake seat which will release the ratchet disc and gently lower the load.

To prevent tangling the chain and rotating the block, **DO NOT** pull the hand chain in a direction diagonal to the handwheel.

**NEVER** pass or work beneath a lifted load.

If the hand chain binds, **STOP IMMEDIATELY.** Making sure that nothing is entangled with the load, reinspect the chain hoist parts and make sure the load is within the rated capacity.

## CARE & MAINTENANCE

1. Clean the chain hoist after each use. When hoist is not in use, store in a dry environment to prevent corrosion and rusting.
2. Once a year, clean all the chains and hoist parts with kerosene. Lubricate the gears and bearings with grease.
3. Align the "O" marks of the gears while assembling.
4. Previous to fitting the chain sprocket rollers into the outer race of the bearing on the side plate, the rollers may be attached with grease to the journal of the chain sprocket.
5. Extra care must be taken when reassembling the brake mechanism. Align the diagonal teeth of the ratchet disc and the pawl. Inspect the pawl to be sure that the springs are in good, working condition. Turn the handwheel clockwise after twisting it onto the driving shaft, it must press the discs and plates onto the brake seat. When rotating counterclockwise there should be clearance between the disc and the plates.
6. Do not dismantle the right side plate and stay.
7. Subject the block to a no-load test and a heavy load test after maintenance is complete. The chain hoist may be returned to operational status after being found in good condition.
8. Inspect the braking mechanism regularly, and keep all friction surfaces clean and well lubricated.

**Regularly check for loose, worn or damaged parts. Any hoist that appears damaged in any way must be removed from service.**

## SPECIFICATIONS

Capacity: ..... 2,000 lbs.  
Lift Range: ..... 8'

**Specifications are subject to change without notice**