# *1 TON COMPACT HAND POWER PULLER*

Stock Number W4003

# <u>OWNERS MANUAL</u>



# A WARNING

It is the owner and/or operators' responsibility to study all WARNINGS, operating, and maintenance instructions contained on the product label and instruction manual prior to operation of this tool. The owner/operator shall retain product instructions for future reference.

The owner and/or operator are responsible for maintenance, maintaining all decals or warning labels and while in use, maintaining the unit in good working order. If the owner and/or operator are not fluent in English, the product warnings and instructions shall be read and discussed with the operators' native language by the purchaser/ owner or his designee. Make sure that the operator comprehends its contents. Safety information shall be emphasized and understood prior to usage. The tool shall be inspected per the operating instructions.

Users of this tool must fully understand these instructions. Each person operating this product must also be of sound mind and body and must not be under the influence of any substance that might impair their vision, dexterity, or judgment. Protect yourself and others by observing all safety information.

Failure to comply with instructions could result in personal injury and/or property damage! If you encounter any problems or difficulties, please contact our customer service department at: 1-800-426-1262 between 6:30 a.m. and 4:30 p.m. Pacific time.

On occasion, after printing of our literature is completed, our manufacturers may make changes and/or modifications to merchandise which will not be reflected in this manual. Although we strive to maintain complete and accurate information, it is possible in some instances, that the product may differ slightly from printed specifications. Illustrations are intended for reference only. Actual merchandise may vary. Wilmar is not responsible for typographical errors.

Please read these instructions carefully and retain them for future use.



# WARRANTY

PERFORMANCE TOOL extends only the following warranties, and only to original retail purchasers. These warranties give specific legal rights. Except where prohibited by local law, the law of the State of Washington governs all warranties and all exclusions and limitations of warranties and remedies. There may be other rights which vary from state to state.

PERFORMANCE TOOL warrants the product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provided that product is returned to place of purchase immediately after discovery of defect. After 90 days and up to 1 year from date of purchase, PERFORMANCE TOOL will replace at no charge any parts which our examination shall disclose to be defective and under warranty. These warranties shall be valid only when a sales receipt showing the date of purchase accompanies the defective product or defective part(s) being returned. For part(s) after 90 days, please remit your request, postage prepaid to: PERFORMANCE TOOL, P.O. Box 88259 Tukwila, WA 98138

# Exclusions:

These warranties exclude blades, bits, punches, dies, bulbs, fuses, grinding wheels, belts and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which has been subject to misuse, neglect, accident or wear and tear incident to normal use & service.

PERFORMANCE TOOL does not authorize any other person to make any warranty or to assume any liability in connection with its products. Except for warranties of title and the limited express warranties set forth above, PERFORMANCE TOOL makes no express or implied warranties of any kind with respect to its products. In particular, PERFORMANCE TOOL makes no implied warranty of merchantability and no implied warranty of fitness for any particular purpose, except that for goods purchased primarily for personal, family or household use and not for commercial or business use, PERFORMANCE TOOL makes an implied warranty of merchantability (and, if otherwise applicable, an implied warranty of fitness for a particular purpose), but only for the particular qualities or characteristics, and for the duration, expressly warranted above. The laws on limitation of implied warranties may differ from state to state, so the above limitations may not apply in all cases. PERFORMANCE TOOL shall not be liable for consequential, incidental or special damages resulting from or in any manner related to any product, or to the design, use, or any inability to use the product. The sole and exclusive remedy for a defective product or part shall be the repair, or replacement thereof as provided above. The laws on limitation of remedies or on consequential, incidental or special damages may vary from state to state, so the above limitations may not apply in all cases.

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# **TECHNICAL DATA**

Horizontal pulling capacity: 2200 lbs. (1000kgs) Vertical lifting capacity: 1100 lbs. (500kgs) Single line cable: 5mm X 6 ft.

## Specifications are subject fo change without notice

# **SAFETY IMFORMATION**

**CAUTION:** Make sure your hand power puller is maintained in safe and proper working condition by observing the following rules.

- 1. Inspect cable regularly to examine the frays, broken strands or distortion.
- 2. Do not pull cable over or around a corner.
- 3. Do not wrap cable around any object and hook it back on itself.
- 4. Do not overload; know how much load is allowed when you are pulling.
- 5. Do not use a "cheater" pipe or other device to lengthen the handle for additional leverage. This will destroy the puller itself.
- 6. Do not operate puller with less than 3 wraps of cable on the spindle.
- 7. Please do use an adequate sling, eyebolt or other accessory attached to the load to be pulled. Make sure that there is a positive engagement of the puller hook to the load.
- 8. DO NOT lift people or lift over people.

# ASSEMBLY

# Easily Assembled Handle

1. Align the handle and receiver so the retention pin and hole are lined up.

2. Depress the retention pin then slide the handle into the receiver. Continue until the retention pin engages in the receiver hole. The handle is now locked into place and the puller is ready to use.

To remove the handle depress the exposed pin and pull the handle out of the receiver. Store in blow molded storage case.



# OPERATION

#### To extend cable:

Secure hook and pulley to a rigid anchor.

Depress drive pawl spring in direction of arrow at detail "A". Raise handle and hold firmly in this position "C", then depress stop pawl in direction of arrow at detail "D" and at the same time pull until desired slack is obtained.

# To raise load or apply tension:

Engage drive pawl and ratchet wheel by pushing pawl spring in direction of arrow at detail "B". Each stroke of handle will wind cable to pull load.

## To release tension:

Depress pawl spring in direction of arrow at detail "A". Steadily push handle until drive pawl pushes and disengages stop pawl to clear ratchet teeth. This releases load one notch. Repeat this handle motion as required to release tension a notch at a time.

**CAUTION:** When releasing load avoid abrupt handle movements. Apply pressure to handle with an even and steady force.

