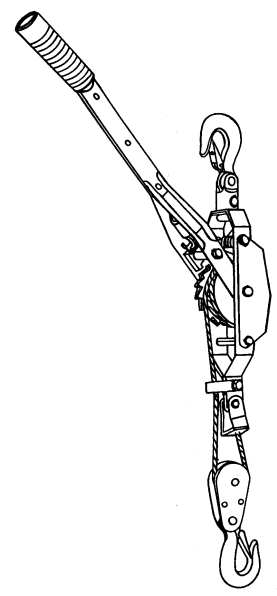


Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

⚠ IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- 3 Familiarise yourself with product application and limitations, as well as the specific potential hazards peculiar to the puller.
- p **WARNING! Hand power pullers are not designed and certificated for lifting or slinging loads. They are intended only as a pulling/tensioning device and must be used with care.**
- 3 Ensure the puller is maintained in a safe working condition. Inspect the cable regularly. Check for fraying, kinks, broken strands or distortion. If found, replace the cable. Check all component parts, do not use if damaged, contact authorised service agent.
- p **WARNING! Ensure you know how much load you are pulling. Never exceed the maximum pulling capacity. Take into account any angle of incline over which the load must be pulled. Also account for pulling loads from thick mud, or through snow or water. Chock the wheels of vehicles to be winched then release any brakes and place gears in neutral. Ensure the load is capable of free movement before pulling. Take up the strain on the puller before removing the wheel chocks in order to move the load.**
- 3 Fit an adequate sling, eyebolt or other accessory to load to be pulled. Ensure accessories are equal to, or exceed pullers maximum capacity.
- 3 Ensure there is positive engagement of the puller hook to the load before pulling.
- 3 Maintain correct balance and footing whilst using the puller.
- 3 Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery, contain and/or tie back long hair.
- 3 Keep children and non essential persons away from the operating area. Be aware of the location of other persons assisting you.
- 3 Take necessary precautions to protect your personal safety whilst using the puller.
- 3 Apply even and steady pressure to the handle when releasing the tension from the load.
- 7 DO NOT operate the puller if any parts are damaged or missing as this may cause failure and/or possible personal injury.
- p **WARNING! DO NOT exceed the maximum pulling capacity.**
- p **WARNING! DO NOT use the puller as a lifting device. DO NOT use the puller for any purpose other than for which it is designed.**
- p **WARNING! DO NOT exceed the rated capacity of the puller.**
- 7 DO NOT pull the cable over or around a corner.
- 7 DO NOT wrap cable around any object or hook the cable back on to itself.
- 7 DO NOT operate the puller with less than THREE wraps of cable on the spindle.
- s **DANGER! DO NOT use a "Cheater" pipe, lever, or other device to lengthen the handle for additional leverage, as the pulley may fail causing damage and /or possible personal injury.**
- 7 DO NOT operate the puller if you are tired, under the influence of alcohol, drugs or intoxicating medication.
- 7 DO NOT move the handle abruptly when releasing the tension from a load.
- 3 Keep the puller clean and store in a safe, dry, childproof location when not in use.



2. INTRODUCTION & SPECIFICATIONS



GS/TUV approved at indicated pulling capacity this hand operated device is perfect for marine, industrial and automotive applications, for example: moving vehicles, logs, machines and other heavy objects. Vehicles must be in a condition capable of acting as a rolling load within the rated capacity. All models are fitted with ratchet safety devices. Models HP1000 and HP1500 are equipped with double ratchet safety device and double ratcheting mechanism for applying the load evenly and with minimum effort.

| SPECIFICATIONS | HP700 | HP1000 | HP1500 |
|--------------------|----------------|----------------|----------------|
| Model: | | | |
| Pulling capacity | .700kg | .1000kg | .1500kg |
| Breaking strain | .1000kg | .2000kg | .4000kg |
| Chassis thickness | .2.6mm | .3.5mm | .6.0mm |
| Gear/Pawl type | .single/single | .double/double | .double/double |
| Cable Ø and length | .Ø5mm/3mt | .Ø5mm/3mt | .Ø6mm/3mt |
| No. of hooks | .2 | .2 | .3 |

Note: Pulling capacity is given as a rolling load on a level surface. Exercise extreme caution and do not overload, particularly on "deadweight" loads.

SEALEY POWER PRODUCTS Sole UK Distributor, Sealey Group,
Bury St. Edmunds, Suffolk.

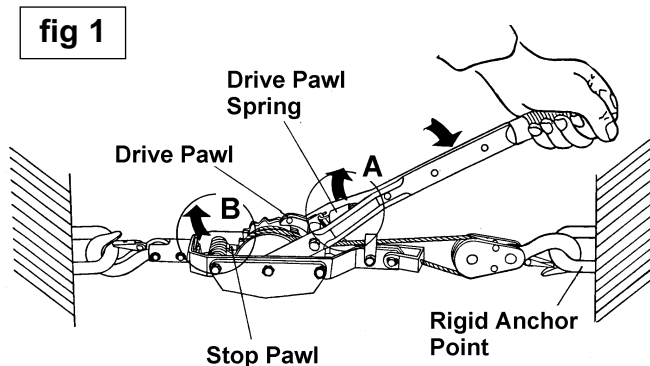
☎ 01284 757500 📠 01284 703534 ✉ E-mail: sales@sealey.co.uk

3. OPERATING INSTRUCTIONS

3.1. ATTACHING PULLER TO LOAD AND THE ANCHOR.

WARNING! Ensure you have read, understood and apply chapter 1 safety instructions before using the puller.

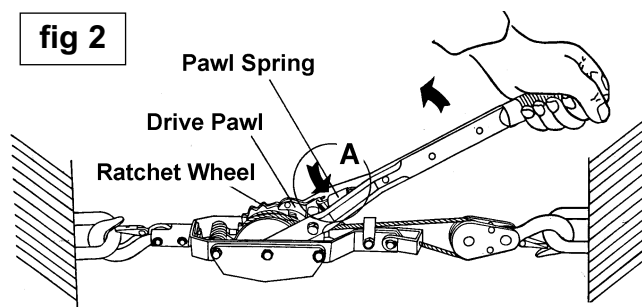
- 3.1.1. Secure hook and pulley to a rigid anchor which will take the strain of the load to be pulled.
- 3.1.2. Secure the puller to the load to be pulled.
- 3.1.3. Depress the drive pawl spring in the direction of arrow in figure 1. A.
- 3.1.4. Raise handle and hold firmly in this position, then depress stop pawl in the direction of arrow "B".
- 3.1.5. At the same time pull until desired slack has been taken up between the anchor, puller and the load.



3.2. APPLY TENSION

WARNING! Do Not overload.

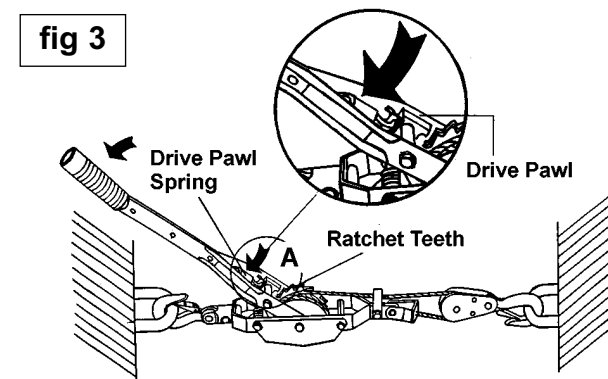
- 3.2.1. Engage the drive pawl and ratchet wheel by pushing pawl spring in the direction of arrow figure 2.A.
- 3.2.2. Each pull of the handle will wind the cable to pull the load.



3.3. TO RELEASE THE TENSION

WARNING! Avoid abrupt handle movements, apply pressure to handle with an even and steady force.

- 3.3.1. Depress the pawl spring in the direction of arrow in figure 3. A.
- 3.3.2. Very carefully and slowly push handle until drive pawl pushes and disengages the stop pawl (not shown) to clear ratchet teeth. This will release the load by one notch.
- 3.3.3. Repeat this handle motion as required to release the tension one notch at a time.
- 3.3.4. When the tension has been fully released, check the load and anchor to determine removal of the pulley hooks.



4. MAINTENANCE

4.1. CABLE REPLACEMENT.

A special quick-change designed "Keyhole" and a swayed end opening in the barrel of the ratchet wheel permits instant and secure replacement of the cable.

1. Pull all the cable off the ratchet wheel.
2. "Snap" old cable out of the "Keyhole".
3. "Snap" the new cable into the "Keyhole".
4. Rewind the cable onto the ratchet wheel.

4.2. CLEANING

Clean the puller after each use, and wipe the tool with a slightly oiled cloth, then store in a safe, dry, childproof place.

**HAND POWER PULLERS Models HP700,
HP1000, HP1500.**
EC Machinery Directive 98/37/EC

Declaration of Conformity We, the sole importer into the UK, declare that the products listed here are in conformity with the following EEC standards and directives



The construction files for these products are held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd

Signed by Mark Sweetman

25th November 1999

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of product. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.



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