



WIRE ROPE PULLERS (JAW WINCH)

MODEL NO: **WRP1600, WRP3200**

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 AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Wear safety footwear



Wear protective clothing

1. SAFETY

- ✓ Familiarise yourself with the application, limitations and potential hazards of the winch.
 - ✓ Ensure the winch is maintained in a safe working condition. Inspect the cable regularly. Check for fraying, kinks, broken strands or distortion. If any fault is found, replace the cable using a genuine replacement from your authorised service agent. Check all component parts, **DO NOT** use if damaged but contact an authorised service agent.
 - ☐ **WARNING!** Ensure you know how much load you are pulling/lifting. Never exceed the maximum capacity. Take into account any angle of incline over which the load must be moved. Also account for pulling loads from thick mud, or through snow or water
 - ✓ Chock the wheels of vehicles to be winched and only then release any brakes and place gears in neutral. Ensure the load is capable of free movement before pulling/lifting. Take up the strain on the winch before removing the wheel chocks from a vehicle. If necessary fit an adequate sling, eyebolt or other accessory to the load. Ensure that accessories are equal to, or exceed maximum capacity of puller.
 - ✓ Maintain correct balance and footing whilst using the puller.
 - ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain and/or tie back long hair.
 - ✓ Wear appropriate safety clothing, gloves and eye protection.
 - ✓ Keep children and non-essential persons away from the operating area. Be aware of the location of other persons assisting you.
 - ✓ Take necessary precautions for your personal safety whilst using the winch.
 - ✗ **DO NOT** operate the winch if any parts are damaged or missing as this may cause failure and/or personal injury.
 - ✗ **DO NOT** feed the rope from the rear of the winch.
 - ✗ **DO NOT** operate the release lever while the winch is under load.
 - ✗ **DO NOT** operate both levers at the same time.
 - ✗ **DO NOT** work behind a load that is under tension, always use additional methods to secure load.
 - ☐ **WARNING! DO NOT** exceed the maximum capacity of the winch.
 - ☐ **WARNING! DO NOT** use the winch for any purpose other than that for which it is designed.
 - ✗ **DO NOT** pull the cable over or around a corner.
 - ✗ **DO NOT** wrap cable around any object or hook the cable back on to itself.
 - ▲ **DANGER! DO NOT** use a "cheater" pipe, lever, or other device to lengthen the handle for additional leverage, as the puller may fail, causing damage and/or personal injury.
 - ✗ **DO NOT** operate the winch if you are tired or under the influence of alcohol, drugs or intoxicating medication.
 - ✗ **DO NOT** move the handle abruptly when releasing the tension from the load.
- NOTE:** Use caution when carrying these winches as the units are heavy.

2. INTRODUCTION

Hand operated puller, ideal for lifting and moving vehicles, logs, machines and other heavy objects. All models feature two levers for extra control when pulling or releasing load. Additional quick release lever saves time when adjusting rope length. Supplied with removable lever handle and 20mtr wire rope with heavy-duty hook. All units are GS approved.

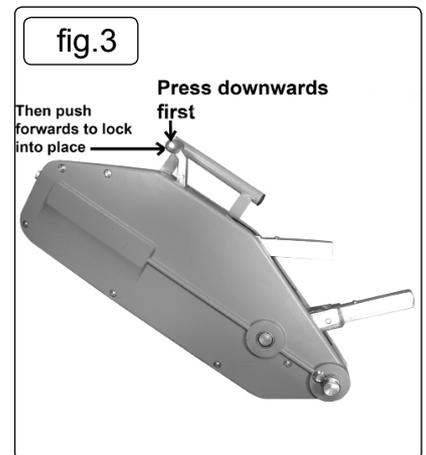
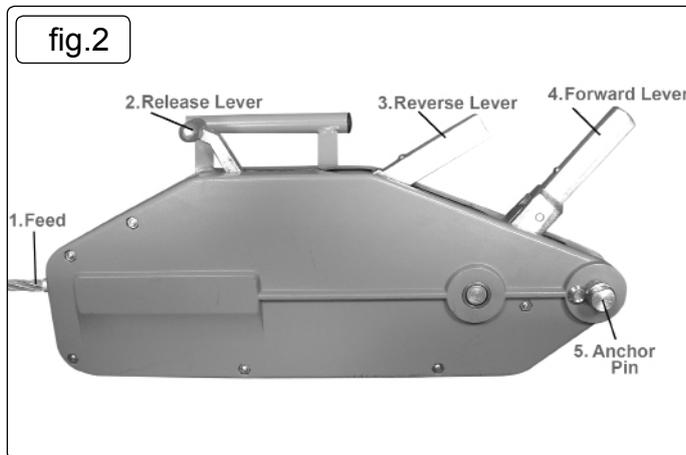
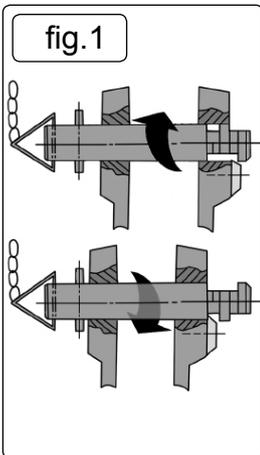
3. SPECIFICATION

Model	WRP1600.....	WRP3200
Pulling Capacity	1600kg.....	3200kg
Wire rope Ø.....	11mm.....	16mm
Wire Rope Length	20mtr.....	20mtr
Weight.....	27kg.....	48kg



4. OPERATION

- ❑ **WARNING!** Ensure that you read, understand and apply Section 1 Safety Instructions before using the winch.
 - ❑ **WARNING!** Before every use thoroughly inspect every part of the winch for signs of damage or stress. If any are found **DO NOT** use but refer to an authorised repair agent for all repairs. **DO NOT** use the wire rope if there is any evidence of fraying, stress or other damage. **DO NOT** kink the wire rope.
- 4.1. **ATTACHING WINCH TO LOAD AND ANCHOR**
- 4.1.1. Pass the anchor pin through the puller body (fig.1). When it is as far as it can go rotate through a further 180° and insert fully home. A 'D' pin (not supplied) may be pushed through the anchor pin to provide additional security.
- 4.1.2. Attach the puller to a suitable anchor point, ensuring that it is capable of withstanding the maximum line pull, check any chains, strops or shackles to ensure they are rated equal to or exceeding the maximum line pull. **DO NOT** wrap the wire rope back on itself.
- 4.2. **INSERTING WIRE ROPE.**
- 4.2.1. Place forward and reverse levers away from the release lever. Push the release lever into the locked position as shown in fig 2.2, this allows the internal jaws to open, enabling the wire rope to be inserted through the wire feed (fig 2.1).
Note: The release lever can be difficult to lock into place, it requires firm pressure downwards onto it (the forward and reverse levers will be seen to move out), before also pushing forwards to lock it into place. This is best carried out with the winch tipped up at an angle (see fig.3)
- 4.2.2. Insert the wire rope through the feed (fig 2.1). Direct the wire rope out of the back and run above the anchor pin.
- 4.2.3. Take up slack by pulling the cable through the winch. When the slack has been taken up unlock the release lever by pushing down and back. The winch is now ready for use.
- 4.3. **PULLING/LIFTING A LOAD**
- 4.3.1. To pull/lift a load, ensure the wire rope is firmly attached to the load to be pulled/lifted and the winch is anchored to a suitable position.
- 4.3.2. Lock the handle onto the forward lever (fig 2.4) by locating the pin and twisting through 180°.
- 4.3.3. Moving the handle back and forth will pull the wire rope through the winch.
NOTE: As an added safety feature the forward lever is fitted with a shear pin. If the load is greater than the capacity of the puller the pin will shear. The pin will require replacing with part No. WRP1600.16 or WRP3200.16.



- 4.4. **Lowering a load**
- 4.4.1. To lower a load, lock the handle onto the reverse lever (fig 2.3), by locating the pin and twisting through 180°.
- 4.4.2. Moving the handle back and forth will push the wire rope back through the winch.
- 4.4.3. When all the load has been removed from the winch, move the release lever back into the locked position (see 4.2.1.above) and withdraw the wire rope from the winch.
- 4.4.4. Wind the wire rope back onto its reel, take this opportunity to inspect the rope for any damage that may have occurred during the pulling procedure. Unlock the release lever on the winch, if not being used, store away in a safe, dry, childproof location

5. MAINTENANCE

- 5.1. Clean the puller after each use and wipe with a slightly oiled cloth. Store in a safe, dry, childproof location.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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 this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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