



INSTRUCTIONS FOR: GEARED WINCH Models: **GWE1200 & GW1200**

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

- p **WARNING! winch is not designed for lifting or slinging loads. It is intended only for pulling a load and must be used with care.**
- 3 Fit only appropriately rated cable and hook up suitable for the task for which the winch is to be used.
- 3 Ensure the winch is maintained in a safe working condition. Inspect the cable regularly checking for fraying, kinks, broken strands or distortion. If such appears, replace the cable. Check all component parts, do not use if damaged, contact authorised service agent.
- 3 Most truck beds are not designed to support the pulling capacity of a winch. Choose an appropriately strong winching point, which we recommend is reinforced with steel plates and appropriate securing bolts. The winch mounting point must be capable of withstanding above the maximum rated capacity of the winch.
- p **WARNING! Keep hands, your body and clothing away from the winch components and the cable. Use a rag or protective gloves when handling cable. Take any necessary precautions to protect your personal safety whilst using the winch.**
- 3 For a heavy load place a blanket (or jacket) over extended cable about 2 feet away from the hook in order to lessen the severity of a cable break.
- p **WARNING! Ensure you know how much load you are winching. Never exceed the maximum pulling capacity. Take into account any angle of incline over which the load must be pulled. Also account for winching 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 winching. Take up the strain on the cable and remove the wheel chocks to move the load.**
- 3 Ensure the load to be pulled has an appropriate fixing point. If not, fit an adequate sling, eyebolt or other accessory to the load. Ensure accessories are equal to, or exceed winch and cables maximum pulling capacity.
- 3 Ensure cable is securely attached to the load before winching.
- 3 Maintain correct balance and footing whilst using the winch.
- 3 Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery, and 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 Apply even and steady pressure to the handle when releasing the tension from the load.
- 7 DO NOT operate the winch if any parts are damaged or missing as this may cause failure or possible personal injury.
- p **WARNING! DO NOT use winch as a lifting device of any type. DO NOT use the winch for any purpose other than for which it is designed.**
- p **WARNING! DO NOT exceed the rated pulling capacity of the winch.**
- 7 DO NOT pull the cable over or around a corner and DO NOT take the hook around the load and hook back onto the cable. Use appropriate sling if necessary.
- 7 DO NOT operate the winch with less than THREE wraps of cable on the spindle.
- s **DANGER! DO NOT use any "Cheater" pipe, lever, or other device to lengthen the handle for additional leverage, as the pulley may fail causing damage and possible personal injury. If the winch can not be operated by hand, it may be overloaded.**
- 7 DO NOT operate the winch if you are tired, under the influence of alcohol, drugs or intoxicating medication.
- p **WARNING! DO NOT release the brake from model GW1200 until you are sure you are able to hold and control the released load . Take up the strain on the handle before releasing the brake. Once released, the load will not longer be automatically held.**

2. INTRODUCTION & SPECIFICATIONS

Hardened steel gears with heavy plate chassis. Suitable for general and recovery operations. GWE1200 features a fully enclosed gearbox whilst GW1200 has an open gearbox configuration.

SPECIFICATIONS

Model:	GWE1200	GW1200	Model:	GWE1200	GW1200
Pulling capacity	.....540kg	.....540kg	Hub Diameter	.....Ø34mm	.....Ø19mm
Hand Force first roll	.....11kg	.....15kg	Handle length	.....210mm	.....195mm
Third roll	.....7kg	.....13kg	Unit weight	.....3.3kg	.....2.8kg

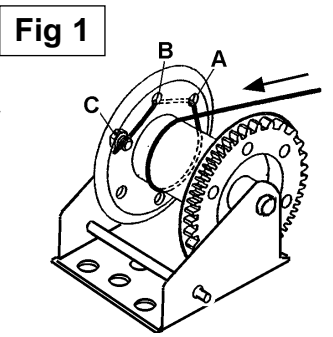
3. INSTALLATION

3.1. INSTALLING WINCH.

Most truck beds are not designed to support the pulling capacity of a winch. Choose an appropriately strong winching point, which when fitted will give the winch handle enough clearance to turn. We recommend that the fixing point is reinforced with steel plate, and ensure the fixing bolts are adequate for securing the winch with a full load. The winch mounting point must be capable of withstanding above the maximum rated capacity of the winch.

3.2. CONNECTING THE CABLE.

- 3.2.1. Connect appropriately rated and suitable cable to the winch by passing cable over and around the spindle, through hole "A" (fig 1), back through hole "B" Pass fixing nut/screw through hole "C" then pass cable through hole in fixing screw.
- 3.2.2. Tighten the fixing nut to draw the screw in thus clamping the cable. Check the cable is secure and wind the remaining cable onto the spindle by turning the handle clock-wise. When in use always leave three wraps of cable on the spindle.



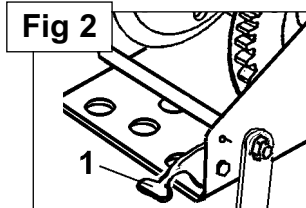
4. OPERATING INSTRUCTIONS

4.1. MODEL GW1200 only.

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

- 4.1.1. Position the winch vehicle at an appropriate distance from the load. Engage hand brakes and ensure the winching vehicle is secure and will not move.
- 4.1.2. Release the winch brake (fig 2.1) and unwind cable by turning the handle anti-clockwise. Secure the winch to the load correctly as in chapter 1.
- 4.1.3. Chock the wheels of vehicle (load) to be winched then release vehicle brakes and place gears in neutral, ensure the vehicle (load) is capable of free movement before winching.
- 4.1.4. Engage the winch brake (fig 2.1.) and rotate the handle clock-wise to take up the strain. Remove the wheel chocks from load and continue turning the handle clock-wise thus pulling the load. As the crank handle is turned you will hear the winch brake automatically locking the gear in position to hold the load. DO NOT release the brake until you have read "to release the load".
- 4.1.5. **To release the load:**

WARNING! Ensure you are able to hold the load by the handle before releasing the brake (fig 2.1) If the load is not sufficiently held, releasing the brake will allow the cable to freely unwind releasing the load in an uncontrolled manner, which in turn will freely spin the handle. Always ensure you have a correct and adequate grip of the winch handle. Ensure there is nothing in the path of the load's movement. Take up the load strain on the winch handle and hold in order to release the brake. Press the brake down; slowly wind the handle anti-clockwise to release the load. To re-secure the load at any given point, re-engage the brake.



4.2. MODEL GWE1200 only.

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

- 4.2.1. Position the winch vehicle at an appropriate distance from the load. Engage hand brakes and ensure the winching vehicle is secure and will not move.
- 4.2.2. Release winch cable by turning the handle anti-clockwise, and secure to load correctly as in chapter 1.
- 4.2.3. Chock the wheels of vehicle (load) to be winched then release vehicle (load's) brakes and place gears in neutral, ensure the load is capable of free movement before winching.
- 4.2.4. Rotate the winch handle clock-wise to take up the strain and remove the wheel chocks from load and continue turning the handle clock-wise thus pulling the load. As the crank handle is turned you will hear the winch brake automatically locking the gear in position to hold the load.
- 4.2.5. To release the load, ensure there is nothing in the path of the loads movement and turn the handle anti-clockwise.
Note: When the handle is release the winch will remain locked at that point.

5. MAINTENANCE

Keep winch and cable clean. Inspect cable regularly checking for fraying, kinks, broken strands or distortion and replace if necessary. Keep the cable and unit lightly oiled for protection. Although the winch has been fully lubricated during manufacture, periodically grease gears, reel shaft and handle threads, **but DO NOT get oil or grease on the brake mechanism.**

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

GEARED WINCH
MODELS GWE1200 & GW1200

89/392/EEC Machinery Directive (S.I. 1992/3072)
93/68/EEC EC Marking Directive



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 Quality Machinery

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 equipment

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.



Sole UK Distributor
Sealey Group,
Bury St. Edmunds, Suffolk.



01284 757500



01284 703534

E-mail: sales@sealey.co.uk