



12V RECHARGEABLE PRESSURE WASHER, 17L, 8.5BAR, 123PSI, 150L/H

MODEL NO: PW1712.V2

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
instruction
manual



Wear eye
protection

1. SAFETY

1.1. ELECTRICAL SAFETY (with respect to mains chargers)

- WARNING!** It is the user's responsibility to check the following:
- ✓ You must check the AC adaptor to ensure that it is safe before using. You must inspect the power supply lead, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD with portable products that plug into an electrical supply not protected by an RCCB. If in doubt consult a qualified electrician. You must read and understand instructions concerning electrical safety.
- ✓ The Electricity At Work Act 1989 requires all portable electrical appliances, if used on business premises, to be tested by a qualified person, using a Portable Appliance Tester (PAT), at least once a year.
- ✓ The Health & Safety at Work Act 1974 makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. If in any doubt about electrical safety, contact a qualified electrician.
- ✓ Ensure that the insulation on all cables and the product itself is safe before connecting to the mains power supply.
- ✓ Ensure that cables are always protected against short circuit and overload.
- ✓ Regularly inspect power supply, leads, plugs for wear and damage and power connections to ensure that none is loose.
- ✓ Check product voltage is the same as power supply to be used.

1.2. GENERAL SAFETY

- WARNING! DO NOT** use the washer if any part of the unit, gun, nozzle, detergent bottle, hose or cables is damaged. Replace or repair using genuine parts only. Unauthorised parts may be dangerous and will invalidate your warranty. Always check connections are correctly secured and not cracked or damaged in any way before using the machine.
- ✓ Always be aware of the potential hazards that may occur during use. Study the applications and limitations of the washer before use.
- ✓ Keep the washer in good condition. Use an authorised agent to service the unit.
- ✓ Wear adequate protective clothing, goggles and anti-slip rubber soled footwear.
- ✓ Use where air can freely circulate around the washer to avoid the machine over-heating.
- WARNING!** Ensure all persons and animals keep at a minimum distance of 15m from the washer when in use.
- WARNING!** The pressure washer must only be used with clean water. Non-filtered water or corrosive chemicals must not be used as they will damage the cleaner.
- ✓ Release residual pressure before disconnecting hose.
- ✓ Ensure the nozzle is aimed correctly at the working surface before activating the jet.
- WARNING!** The high pressure jet will cause loose particles to be propelled at high speed, which may cause serious injury.
- WARNING! DO NOT** use the washer on any material containing asbestos as this may release hazardous asbestos particles into the atmosphere.
- × **DO NOT** touch charger with wet hands, to avoid the risk of electrocution. Keep all connections dry and off the ground.
- × **DO NOT** direct jet against yourself, other persons or animals, electrical equipment or the machine itself.
- × **DO NOT** use washer if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- × **DO NOT** use the washer with flammable or toxic liquids or any other product. Only use recommended detergent. Non-recommended detergents may corrode the machine cover and accessories.
- × **DO NOT** connect other appliances to the machine inlet or outlet.
- × **DO NOT** move the unit by pulling the hoses or electrical cables. Use handle.
- ✓ When not in use store in a frost proof, dry childproof location.

NOTE: This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

2. INTRODUCTION

Lightweight, cordless pressure washer. Ideal for a range of domestic applications including cleaning vehicles, motorcycles and bicycles. Features 17L water tank which can be detached from base for easy refilling. Unit can be powered using vehicle's 12V socket but is also fitted with a rechargeable lithium-ion battery which provides up to 65 minutes of continuous use. Ideal pressure washer where no mains electric supply is available, such as classic car shows and track days. Supplied with 6m hose, variable nozzle and fixed brush, both of which include built-in detergent bottles. Fitted with accessory storage pouch, durable wheels and shoulder strap for easy transportation.

3. SPECIFICATION

Model No: PW1712.V2
Battery:Lithium-ion
Capacity: 17L
Hose Length:..... 6m
Maximum Pressure: 8.5bar(123psi)
Motor Power:..... 60W
Operating Time: 55-65min
Plug Type:3-Pin
Power Supply Cable Length:..... 1.5m
Supply: 12V
Total Stop System: 150L/hr
Water Flow Rate: 2.5L/min

4. CONTENTS



fig.1



fig.2

1. Pressure washer assembly. 2. Detergent dispenser 3. Two spare quick release connectors 4. Pressure washer gun
5. Hose with two quick release connectors 6. Brush attachment 7. Shoulder strap.

5. OPERATION

5.1. FILLING

- 5.1.1. To detach the tank from base, turn tank by ¼ turn anti-clockwise (fig.2) and lift off.
5.1.2. Unscrew tank cap and fill from tap; replace cap.
5.1.3. Re-attach tank to base by pushing down and turning clockwise to lock.
5.1.4. **DO NOT** fill tank with detergent. Use detergent bottles supplied with the machine. Failure to do so may invalidate the warranty.

5.2. POWER SUPPLY

- 5.2.1. The washer can be powered either directly from the vehicle's 12V accessory socket or from the internal 12V battery.
5.2.2. To select which power source to use, move the rocker switch (fig.4) to the appropriate setting. The centre ("O") setting is the "OFF" position.
5.2.3. If using the 12V accessory socket, plug the adaptor (fig.3) into the vehicle. It is advisable to leave the vehicle engine running whilst using the washer in this mode. Switch off and disconnect from the vehicle when not in use.
5.2.4. For battery charging details, see section 5.

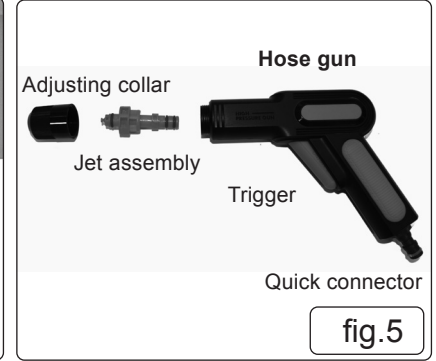
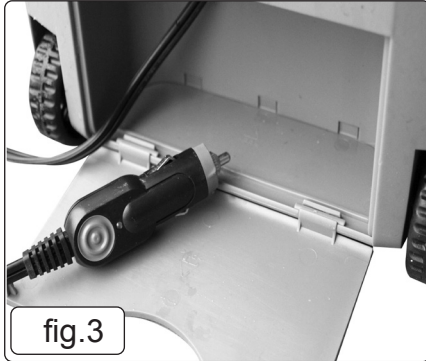
5.3. PRESSURE WASHING

- 5.3.1. Connect hose and gun (fig.5) to the machine by pulling the connector on the hose back and pushing the hose onto the gun.
5.3.2. When connected, the pump will build up initial pressure and stop until the trigger is pulled to release the pressurised water. The trigger will be locked on until depressing a second time.
5.3.3. The spray pattern may be adjusted by rotating the adjusting collar (fig 5).
5.3.4. The unit is fitted with an automatic stop switch that will turn the pump off when the trigger is released.
5.3.5. Always discharge the pressure in the hose before removing tools.

5.4. DETERGENT DISPENSER

- 5.4.1. The detergent bottle (fig.6) can be attached/removed by a turn-lock system within the nozzle body.
5.4.2. When filled with appropriate detergent, unscrew the adjustment collar of the spray-gun and then remove its jet assembly locking in its locating lugs on the detergent dispenser in the holes in the nozzle body .

- 5.4.3. The detergent flow is started by pulling back the trigger.
- 5.4.4. The detergent is dispensed by being displaced by water from the nozzle: the level of the detergent does not go down, but the strength is diluted by the regulator on top of the bottle.
- 5.4.5. When the detergent has been exhausted, turn off pressure washer and depress trigger to exhaust the water. empty and refill with neat detergent as required or if finished operation simply turn to unlock dispenser and rebuild trigger assemble for storage.
- 5.5. **BRUSH ATTACHMENT**
- 5.5.1. To attach the brush to the nozzle unscrew the adjustment collar assembly as in 4.4.2 and replace with the brush attachment. locking in by locating the lugs on the brush in the holes in the nozzle body (fig.7).
- 5.5.2. When finished operation turn off pressure washer and exhaust any pressured water then the brush can be removed as per installation and the spray-gun can be rebuilt for storage.



6. BATTERY

- 6.1. Charge battery fully before first use.
- 6.2. Always keep the battery fully charged; recharge after each use.(Battery can be replaced by removing the four screws and plate under the pressure washer if required).
- 6.3. If the machine is not in regular use, it is recommended that the battery is charged at least every 3 months.
- 6.4. To charge the battery, insert pin jack into the socket below the selector switch (fig.4) and connect the charger to a 230V mains supply.

7. MAINTENANCE

- 7.1. The pump unit does not require any regular maintenance.
- 7.2. The 12V connector lead is fitted with an 8A fast blow cartridge fuse in the accessory socket. If blown, replace with identical fuse.
- 7.3. Should the nozzle become blocked, run the nozzle cleaning tool through gently to remove any deposits.
- 7.4. When disconnected from the hose, the nozzle can be back-flushed with either water or air to dislodge any blockage.
- 7.5. When not in use drain the machine, remove hoses and store in a cool yet frost-proof location beyond the reach of children.



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.



REGISTER YOUR PURCHASE HERE



BATTERY REMOVAL

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.

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.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



sales@sealey.co.uk



www.sealey.co.uk