

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 AND CAUTIONS. USE THIS 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

### 1. SAFETY INSTRUCTIONS

#### 1.1. ELECTRICAL SAFETY. **WARNING! It is the user's responsibility to read, understand and comply with the following:**

You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, 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 also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD together with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer. **You must** also read and understand the following instructions concerning electrical safety.

1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.

1.1.2. 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.**

1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).

1.1.4. Ensure that cables are always protected against short circuit and overload.

1.1.5. Regularly inspect power supply, leads, plugs for wear and damage and all electrical connections to ensure that none is loose.

1.1.6. **Important:** Ensure the voltage marked on the product is the same as the electrical power supply to be used, and check that plugs are fitted with the correct capacity fuse. A 13 amp plug may require a fuse smaller than 13 amps for certain products, see fuse rating at right.

1.1.7. **DO NOT** pull or carry the powered appliance by its power supply lead.

1.1.8. **DO NOT** pull power plugs from sockets by the power cable.

1.1.9. **DO NOT** use worn or damage leads, plugs or connections. Immediately replace or have repaired by a qualified electrician. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (discard old plug safely).


(UK only - see diagram at right). **Ensure the unit is correctly earthed via a three-pin plug.**

a) **Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.**

b) **Connect the BROWN live wire to live terminal 'L'.**

c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**

d) **After wiring, check there are no bare wires, that all wires have been correctly connected, that the cable external insulation extends beyond the cable restraint and that the restraint is tight.**

Double insulated products are often fitted with live (BROWN) and neutral (BLUE) wires only. Double insulated products are always marked with this symbol . **To re-wire, connect the brown & blue wires as indicated above. DO NOT connect the brown or blue to the earth terminal.**

1.1.10. Some products require more than a 13 amp electrical supply. In such a case, **no** plug will be fitted. **You must** contact a qualified electrician to ensure a 30 amp fused supply is available. We recommend you discuss the installation of a industrial round pin plug and socket with your electrician.

1.1.11. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. A cable reel with an RCD fitted is recommended since any product which is plugged into the cable reel will be protected. The section of the cores in the cable is important. Use at least 1.5mm<sup>2</sup> section cable but to be absolutely sure that the capacity of the cable reel is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm<sup>2</sup> section cable.

#### 1.2 GENERAL SAFETY

**WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.

✓ Familiarise yourself with this products application and limitations, as well as the specific potential hazards peculiar to the cleaning tank.

**WARNING!** Disconnect the parts washer from the mains power before changing accessories, servicing or performing any maintenance.

✓ Maintain the parts washer in good condition (use an authorised service agent).

✓ Replace or repair damaged parts. *Use genuine parts only. Non-authorised parts may be dangerous and will invalidate the warranty.*

✓ Locate the parts washer in a suitable working area. Ensure the washer stands on a firm level surface. Keep area clean and tidy and free from unrelated materials. Ensure the area is well ventilated and has adequate lighting.

✓ Keep the parts washer away from heat sources such as heater, sparks, open flames etc.

✓ Keep the parts washer clean. Remove and clean the filter regularly for best and safest performance.

✓ Ensure there are no flammable or combustible materials near the work area.

**WARNING!** Always wear approved eye or face protection when operating the cleaning tank.

✓ Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery and contain long hair.

✓ Wear appropriate protective clothing.

✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.

✓ Keep children and unauthorised persons away from the working area.

✓ Avoid accidental starting of the washer by ensuring the unit is unplugged from the mains power switched when not in use.

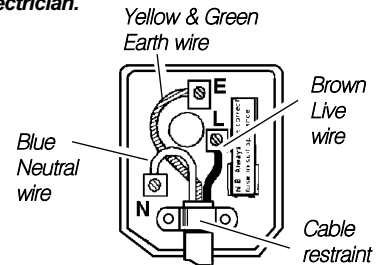
x **DO NOT** modify or jam the parts washer lid open, as this will make the fusible fire link inoperative which is dangerous practice and will invalidate the warranty.

✓ In case of fire in parts unit, do not attempt to remove parts, or the washer. The lid is fusible and will automatically close to extinguish flames.

✓ **When cleaning parts ensure that nothing in the tank, including any parts basket, is in a position that would prevent the lid from closing fully if and when the fusible link activates.**

**WARNING!** **DO NOT SMOKE** and keep sources of ignition, such as heaters, lamps, etc., away from the unit, together with flammable or combustible materials, as there is an explosion risk.

x **DO NOT** use any solvent with a flash point below 140°F. Use only Sealey solvent, contact your local dealer for details.



#### FUSE RATING

THIS PRODUCT MUST BE FITTED  
WITH A  
**3 AMP FUSE**

- ✓ Use only water soluble solvent.
- ✗ **DO NOT** use the parts washer for any purpose other than for which it is designed.
- ✗ **DO NOT** use parts washer in wet or damp locations or areas where there is condensation.
- ✗ **DO NOT** use the parts washer where there are flammable liquids, solids or gases such as paint solvents, etc.
- ✗ **DO NOT** allow untrained persons to operate the cleaning tank.
- ✗ **DO NOT** over fill the cleaning tank with solvent.
- ✗ **DO NOT** operate the parts washer if any parts are missing or damaged as this may cause failure and/or personal injury.
- ✗ **DO NOT** leave the parts washer operating unattended.
- ✗ **DO NOT** operate the parts washer when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✗ The tank is not suitable for paint thinners, gun wash or air drying.
- ✓ When not in use switch the parts washer off, remove plug from the power supply.
- ✓ Dispose of waste liquids in accordance with local authority regulations.
- ☐ **WARNING! DO NOT** allow uncontrolled discharge of fluids thus polluting the environment.

## 2. APPLICATION & SPECIFICATION

Industrial cleaning tank with 63 litre cleaning fluid capacity. Fluid re-circulated through replaceable filter element and directed onto workpiece through flexible metal delivery nozzle. Tank is big enough to take large engine components for de-greasing. The tank lid is fitted with fusible link hinge that will automatically snap the lid shut in the event of a fire. Unit is supplied with a removable shelf and a small parts basket.

### Specification

Power supply . . . . .	.230V	Minimum working capacity . . . . .	45l
Motor power . . . . .	.70W	Maximum tank capacity . . . . .	63l
Tank height/width/length . . . . .	.265/510/885mm	Pump output . . . . .	.200l/h
Overall height . . . . .	.890mm	Weight . . . . .	.35kg

## 3. ASSEMBLY

As you unpack the product, check contents. Should there be any damaged or missing parts contact your supplier immediately.

- 3.1. Open carton and remove lower shelf. Open lid and remove the pump housing set, form the inner box, parts basket and legs from the tub. Close lid of tub and close carton flaps.
- 3.2. Carefully turn the carton with unit upside down (in order to protect against scratching the unit) and open the bottom of carton.
- 3.3. Assemble legs to the brackets on the bottom of the tub with pan screws, spring washers and hex nuts, (hand tight only).
- 3.4. Set the lower shelf between the four legs and fix with pan screws, spring washer and hex nuts. Level the shelf and tighten screws.
- 3.5. Now tighten the leg screws and turn assembled unit up correct way onto legs and remove the outer carton.
- 3.6. Position unit according to safety instructions (Section 1).
- 3.7. Open lid, (not too far). Place the switch box on the pump housing through the rectangular hole on the side of tub.
- 3.8. Place the work shelf onto the two welded supports inside the tub.
- 3.9. Screw a 90° connector into the welded bolt on pump housing, then set the tube to the 90° connector.
- 3.10. Screw flexible spigot into 90° connector of metal tube and place the metal tube on a welded support on the inside of tub.
- 3.11. Check that the tank drain plug is correctly inserted and tightened.
- 3.12. Place the parts basket on work shelf. Check your installation to ensure the unit is ready for use.

## 4. OPERATING INSTRUCTIONS

- ☐ **WARNING! Ensure you read, understand and apply Section 1 safety instructions before using the cleaner.**
- 4.1. Check that the washer power switch is in the 'Off' position, and that the unit is unplugged from the mains power supply.
- 4.2. Fill the tank to appropriate capacity (min 75l, max 115l) with Sealey solvent, or a general purpose degreaser (contact your local dealer for supply). **DO NOT** use any other type of solvent. **CAUTION! Ensure you follow any instructions provided with the solvent.**
- 4.3. Ensure the pump is immersed correctly in the solvent.
- 4.4. Plug the washer into the mains power supply and switch the unit on. Check that solvent flows freely through the flexible spigot.
- 4.5. Place parts to be cleaned into the cleaning basket, Direct spray nozzle onto parts. Ensure any splash back stays inside the tank - if necessary reposition the spray nozzle. For ground-in marks, leave the parts to soak in the bottom of the tank. Brush parts with cleaning brush if required. Turn off the pump and leave the parts to drain either in the basket, or, if too large, on the shelf.
- 4.6. When cleaning is completed turn the washer off and unplug from the mains power supply.
- 4.7. ☐ **WARNING! DO NOT** allow uncontrolled discharge of fluids thus polluting the environment. Dispose of waste liquids in accordance with local authority regulations.
- 4.8. Keep the parts washer clean. Remove and clean the filter regularly for best and safest performance.

**When cleaning parts ensure that nothing in the tank, including any parts basket, is in a position that would prevent the lid from closing fully if and when the fusible link activates.**

### WORKSHOP CLEANING TANK MODEL SM30

93/68/EEC CE Marking Directive  
73/23/EEC LV Directive  
89/336/EEC EMC Directive  
98/37/EC Machinery Directive

**Declaration of Conformity** We, the sole importer into the UK, declare that the product listed here is in conformity with the following standards and directives.



Signed by Mark Sweetman

Date 15th September 2000

The construction file for this product is held by the Manufacturer and may be inspected by a national authority upon request to Jack Sealey Ltd.

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:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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