

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.



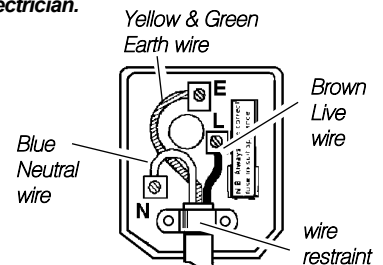
IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS 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 professional 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 a business premises, to be tested by a qualified Electrician at least once a year by using a Portable Appliance Tester (PAT).
- 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 and all electrical connections for wear and damage, especially power connections, to ensure that none are 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 13Amp plug may require a fuse smaller than 13Amps for certain products (*subject to 1.1.10. below*) 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 AST/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'.**



FUSE RATING

THIS PRODUCT MUST BE FITTED
WITH A:
3 Amp FUSE

After wiring, check there are no bare wires, that all wires have been correctly connected and that the wire 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. **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 cable on the cable reel is important. We recommend that at least 1.5mm² 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 2.5mm² 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 application and limitations, as well as the specific potential hazards peculiar to the cleaning tank.
- WARNING!** Disconnect the cleaning tank from the mains power before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the cleaning tank 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 cleaning tank in an adequate working area for its function, Ensure the washer is stood 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 cleaning tank away from heat sources such as heater, sparks, open flames etc.
- ✓ Keep the cleaning tank 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 pump by ensuring the unit is unplugged from the mains power when not in use.
- ✓ In case of fire in parts unit, do not attempt to remove parts, or the tank. The lid is fusible and will automatically close to extinguish flames.
- x DO NOT modify or jam the cleaning tank lid open, as this will make the fusible fire link inoperative which is dangerous practice and will invalidate the warranty and your insurance.
- ✓ **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.**
- x DO NOT use any solvent with a flash point below 140°F. We recommend you use Sealey solvent, contact your local dealer for details.
- x DO NOT use the cleaning tank for any purpose other than for which it is designed.
- x DO NOT use cleaning tank in wet or damp locations or areas where there is condensation.
- x DO NOT use the cleaning tank where there are flammable liquids, solids or gases such as paint solvents, etc.
- x DO NOT allow untrained persons to operate the cleaning tank.
- x DO NOT over fill the cleaning tank with solvent.

- X DO NOT operate the cleaning tank if any parts are missing or damaged as this may cause failure or possible personal injury.
- X DO NOT leave the cleaning tank operating whilst unattended.
- X DO NOT operate the cleaning tank when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- X The tank is not suitable for paint thinners, gun wash or air drying.
- ✓ When not in use switch the cleaning tank 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 & SPECIFICATIONS

The SM40 industrial cleaning tank re-circulates fluid through a replaceable filter element and directs it onto the workpiece through a flexible metal delivery nozzle. The 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.

Specifications

Power supply230V
 Motor power 70W
 Tank Height/width/length (mm)270x520x1120mm

Overall height 900mm
 Minimum working capacity 120ltr
 Maximum working capacity 160ltr
 Pump output 200Ltr/hr
 Weight 42kg

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 among 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 it's legs and remove the outer carton.
- 3.6. Position unit according to safety instructions in chapter 1.
- 3.7. Open lid and place the electrical pump housing through the rectangular hole on the side of tub.
- 3.8. Place the work shelf onto the two welded supports inside the tank.
- 3.9. Screw the 90° connector into the welded bolt on pump housing, then fit the tube to the 90° connector.
- 3.10. Check that the tank drain plug is correctly inserted and tightened.
- 3.11. Place the parts basket on work shelf. Check your installation to ensure the unit is ready for use.

4. OPERATING INSTRUCTIONS

- **WARNING! Ensure you have read, understood and apply chapter 1 safety instructions before using the cleaner.**
- 4.1. Check that the pump 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 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. Plug the washer into the mains power supply and switch the unit on. Check that solvent flows freely through the flexible spigot.
- 4.4. Place parts to be cleaned into the cleaning basket. Direct spray nozzle onto parts. Ensure any splash back stays inside the tank if not 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.
- 4.5. When complete turn the washer off and unplug from the mains power supply.
- 4.6. □ **WARNING! DO NOT allow uncontrolled discharge of fluids thus polluting the environment.** Dispose of waste liquids in accordance with local authority regulations.
- 4.7. Keep the cleaning tank 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.

<p>PARTS CLEANING TANK MODEL SM40 93/68/EEC CE Marking Directive 89/336/EEC EMC Directive (S.I. 1992/2372) & Amendments 98/37/EC Machinery Directive (S.I 1992/3073) 73/23/EEC Low Voltage</p>	<p>Declaration of Conformity We, the sole importer into the UK, declare that the product listed here is in conformity with the following EEC standards and directives</p> <p style="text-align: center;"> Signed by Mark Sweetman 24th August 2005 </p> <p>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</p> <p style="text-align: right;"><i>For Jack Sealey Ltd. Sole importer into the UK of Sealey Quality Machinery</i></p>
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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 and promotions on 01284 757525 and leave your full name and address including your postcode.

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