

SPW400 PARTS WASHER

OWNER'S MANUAL



FOR YOUR SAFETY
PLEASE READ THESE INSTRUCTIONS CAREFULLY
AND RETAIN THEM FOR FUTURE USE.



SPECIFICATION

MODEL No	SPW300
MAX PUMP RATE	90 Litres/hour
WEIGHT	42kg
LENGTH WIDTH HEIGHT	1135mm 545mm 890mm
MOTOR	230V, 50Hz, 1ph
TANK CAPACITY	150 Litres
FLUID CAPACITY	75 Litres

WARNING



Read and understand instructions before use.



Use only water soluble solvents, DO NOT use flammable solvents. Keep ignition sources away from tank and DO NOT smoke.

WARNING



Always wear eye/face and hand protection.



Use only in a well ventilated area. DO NOT use tank where there is (or may be) flammable vapours.

- Clean tank and replace solvent regularly to avoid concentration of contaminants.
- Ensure fusible link (in lid strut) is intact and NEVER prop lid open.
- DO NOT leave the cleaning tank operating unattended.
- This tank is NOT suitable for paint thinners, gun wash, or air drying.
- DO NOT operate the cleaning tank when you are tired, under the influence of alcohol, drugs, or intoxication.
- When not in use switch the cleaning tank off and remove plug from power supply.
- DO NOT operate the cleaning tank if any parts are missing or damaged.

MAINTENANCE

IMPORTANT:

1. The Lid Stay incorporates a safety device in the form of a fusible link, which closes the lid in the event of fire. The link is non-resetting and must be replaced should it be activated.
2. Clean the pump filter regularly, by sliding it away from the pump housing and rinsing it in clean degreaser.
3. Do not allow the level of liquid in the parts washer to fall below the pump inlet, as damage to the pump can result.

OPERATION

1. Fill the tank with a nonflammable degreaser or cleaning agent to just below the level of the parts shelf. **DO NOT** fill with flammable solvents such as paraffin, thinners, etc. Never operate the parts washer without sufficient water.
2. Open the lid, switch the pump on and hold the part to be cleaned under the nozzle, slowly rotate the component until clean.
3. When clean, leave to drain on the tray or in a small component container until dry.
4. Switch off the pump and close the lid and disconnect the power supply.
5. Remove gloves and goggles, store safely.

Note: Any spillages should be mopped up immediately, so as not to cause a safety hazard.

ELECTRICAL CONNECTIONS



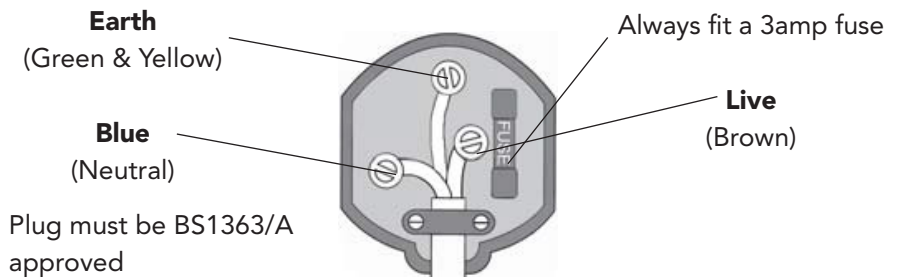
WARNING! READ THESE ELECTRICAL SAFETY INSTRUCTIONS THOROUGHLY BEFORE CONNECTING THE PRODUCT TO THE MAINS SUPPLY.

Before switching the product on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230VAC 50Hz. Connecting it to any other power source may cause damage.

This product may be fitted with a non-rewireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.

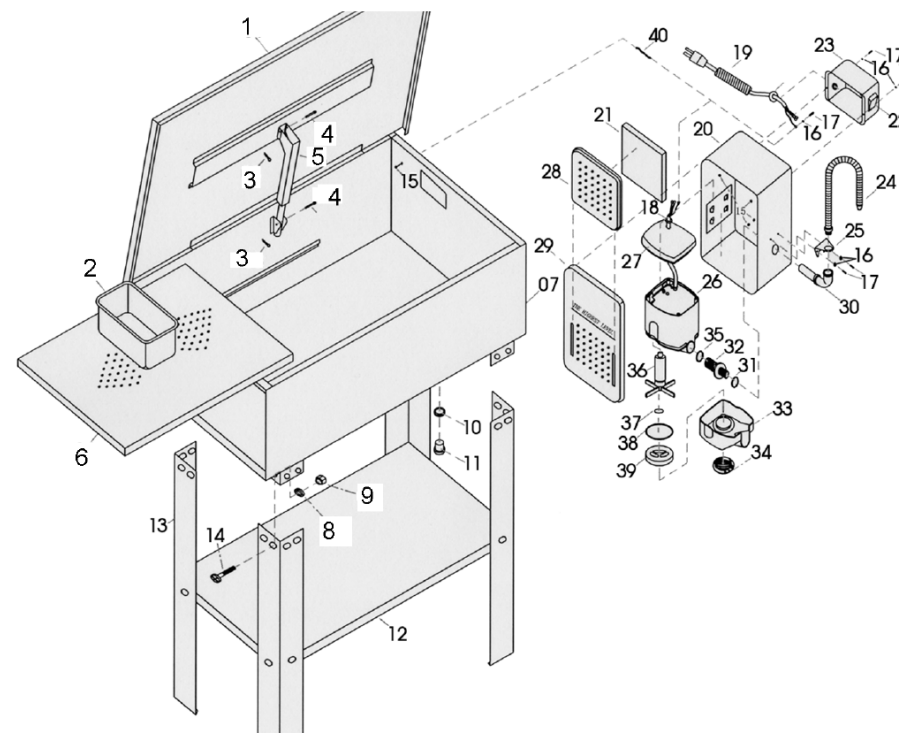
We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD). If in doubt, consult a qualified electrician. **DO NOT** attempt repairs yourself.



ASSEMBLY

1. Choose a firm, flat and level surface to site the machine on, in a well ventilated area and away from any naked flames.
2. Assemble the legs and shelf to the parts washer as shown in the diagram on page 7, using the screws and nuts supplied.
3. Remove the pump housing cover plate (2 x self tapping screws) and dispose of any packaging around the pump.
4. Replace the cover plate and mount the pump housing through the slot in the side of the tank. The switch housing protrudes through the slot with its underside hooking over the edge of the tank.
5. Ensure all packaging is removed before filling with parts washer fluid.

PARTS DIAGRAM



PARTS LIST

No	Description	Part No	No	Description	Part No
1	Lid	903764	21	Screen	903784
2	Parts Container	903765	22	Switch	903785
3	Spring Pin	903766	23	Switch Box	903786
4	Rivet	903767	24	Flexible Pipe	903787
5	Lid Fusible Link	903768	25	Elbow Seat	903788
6	Work Shelf	903769	26	Pump Body*	903789
7	Tank	903770	27	Pump Cover*	903790
8	Spring Washer	903771	28	Filter Cover	903791
9	Nut	903772	29	Pump Housing Cover	903792
10	O-ring	903773	30	Elbow	903793
11	Plug	903774	31	O-Ring	903794
12	Shelf	903775	32	Spigot	903795
13	Leg	903776	33	Pump Housing*	903796
14	Screw	903777	34	Pump Filter*	903797
15	Nut	903778	35	Sealing Ring	903798
16	Spring Washer	903779	36	Pump Impeller*	903799
17	Screw	903780	37	Pump Shim Washer*	903800
18	Grommet	903781	38	Pump Sealing Ring*	903801
19	Power Cable	903782	39	Pump Impellor Holder*	903802
20	Pump Housing	903783	40	Pyrocondensation Pipe	903803
				Complete Pump Assembly	903804

ENVIROMENTAL PROTECTION

Do not dispose of this product or damaged components with general household waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of appropriately.

One of the most damaging sources of environmental pollution is oil products. Never throw away used oil with domestic refuse or flush it down a sink or drain. Collect any oil in a leak proof container & take it to your waste disposal site.

Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling, recovery & environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste but according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

FEATURES

- Accepts all common degreasing fluids.
- Fusible link automatically closes lid in case of fire.
- Easy maintenance solvent pump.



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EC Declaration of Conformity

This is an important document and should be retained

MANUFACTURER'S NAME: SGS Engineering (UK) Ltd

TYPE OF EQUIPMENT: PARTS CLEANING TANK

PART NUMBER: SPW400

APPLICATION OF EC COUNCIL DIRECTIVES / STANDARD:

2014/35/EU Low Voltage Directive

2014/30/EU EMC Directive

2012/19/EU WEEE Directive

2011/65/EU RoHS Directive

I, the undersigned, hereby declare that the equipment specified above conforms to the above European Communities Directive(s) and Standard(s).

PLACE: Derby, UK

DATE: 24th NOV 2018

A handwritten signature in black ink, appearing to read 'Robert Wyatt', written over a horizontal line.

(Signature)

Robert Wyatt

Company Secretary