

SPW300 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/h
WEIGHT	33kg
LENGTH WIDTH HEIGHT	975mm 555mm 930mm
MOTOR	230V, 50Hz
TANK CAPACITY	60 Litres
FLUID CAPACITY	22.5 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. Open the tank lid and 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. Insert the mains plug into a suitable mains outlet.
3. Using the On/Off button, switch the pump on. Hold the part to be cleaned under the flexible nozzle, slowly rotate the part until the part is clean.
4. When clean, leave the part to drain on draining tray until dry.
5. Switch off the pump, close the lid and disconnect the power supply.
6. Remove gloves and goggles, store safely.
7. To prevent an accident, any spillages should be mopped up immediately

ELECTRICAL CONNECTIONS



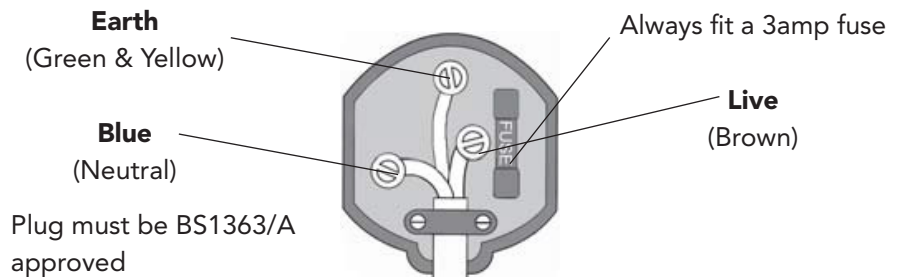
WARNING! READ THESE ELECTRICAL SAFETY INSTRUCTIONS THOROUGHLY BEFORE CONNECTING THE PRODUCT TO THE MAINS SUPPLY.

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.

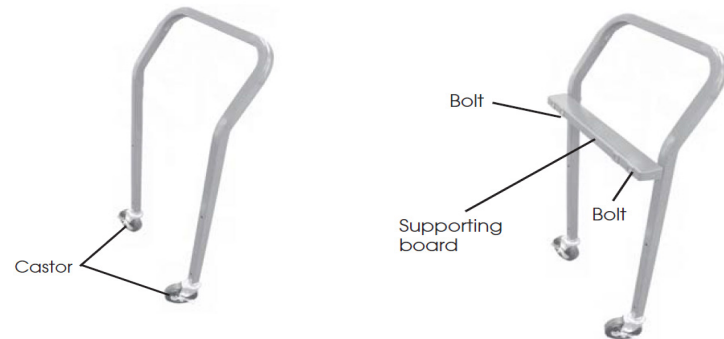
If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.

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. Fit the two castors to each of the side posts.
2. Fit a supporting board to each of the side posts and secure using 2 M8x40mm hex bolts, 4 flat washers and 2 hex nuts.



3. Place the tray into position and fix in place using 2 M8x40mm hex bolts, 4 flat washers and 2 hex nuts.
4. Position the second side post as shown and secure using 2 M8x40mm hex bolts, 4 flat washers and 2 hex nuts.

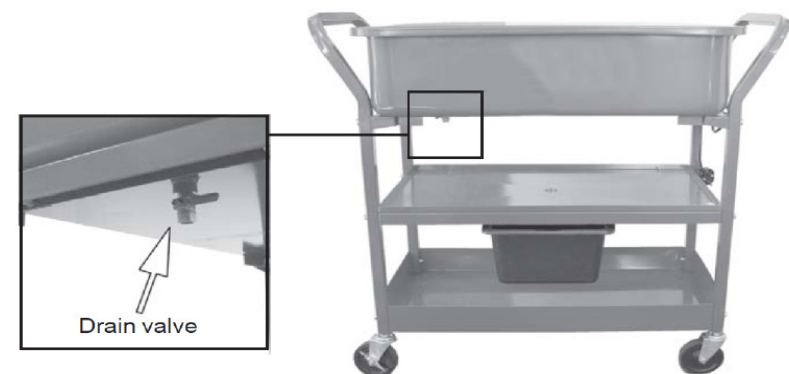


ASSEMBLY

5. Position the draining tray as shown above and fix in place using 4 M8x40mm hex bolts, 8 flat washers and 4 hex nuts.
6. Slide the oil tank into position as shown above.



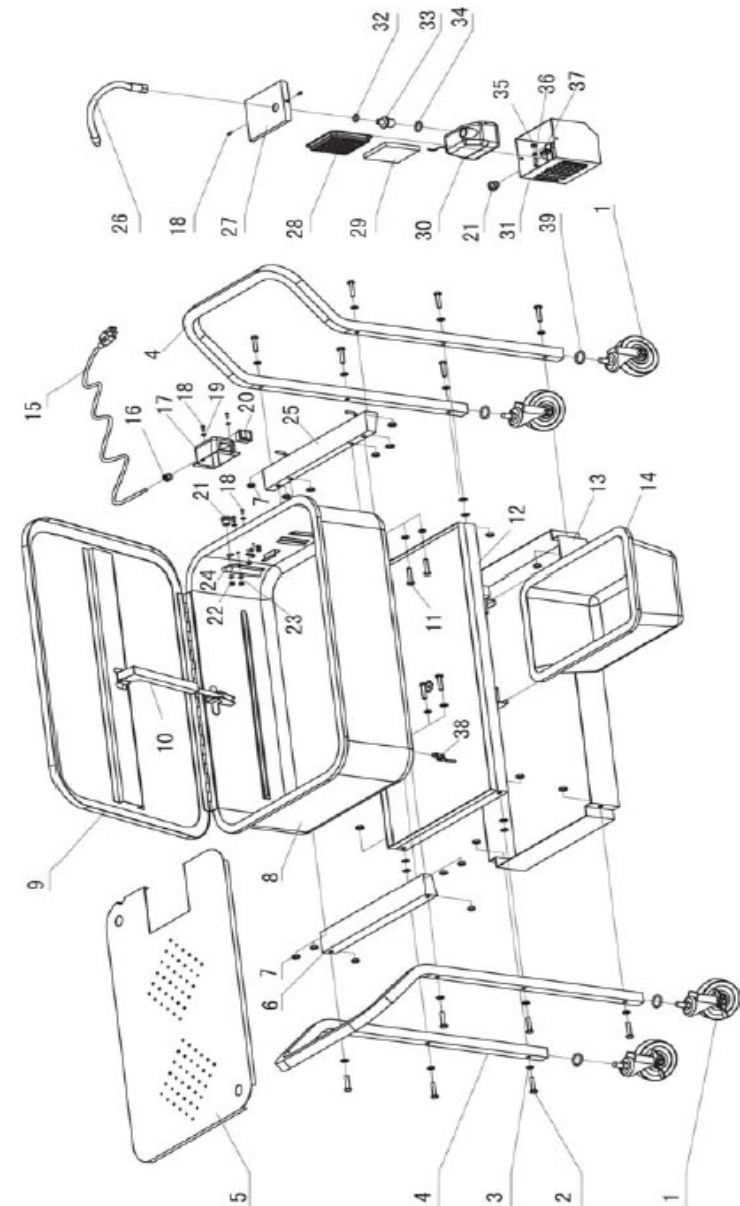
7. Place the tank onto the supporting boards and secure in place using 8 M8x15mm bolts, 8 flat washers and 4 hex nuts.
8. Insert the drain valve into the tank as shown above.



PARTS LIST

No.	Description	Part No.		Description	Part No.
1	Castor	903728	21	Wire Guard	903746
2	Hex Bolt M8x40	901995	22	Hex Nut M4	903747
3	Flat Washer M8	901263	23	Spring Washer	903748
4	Side Post	903731	24	Flange, Wire	903749
5	Parts Shelf	903732	25	Supporting Board	903750
6	Supporting Board, Left	903733	26	Flexible Nozzle	903751
7	Hex Nut M8	901995	27	Pump Housing Cover	903752
8	Tank	903734	28	Filter Cover	903753
9	Tank Lid	903735	29	Filter	903754
10	Fusible Link	903736	30	Pump Assembly	903755
11	Hex Bolt M8x15	903737	31	Pump Housing	903756
12	Draining Tray	903738	32	Seal Ring	903757
13	Tray	903739	33	Spigot	903758
14	Oil Tank	903740	34	Seal Ring	903759
15	Power Cord	903741	35	Hex Nut M5	901445
16	Cable Strain Relief	903742	36	Flat Washer	903760
17	Switch Box	903743	37	Screw M5x20	903761
18	Screw M4x10	903744	38	1/4" Drain Valve	903762
19	Flat Washer M4	903290	39	Spring Washer	903763
20	ON/OFF Switch				

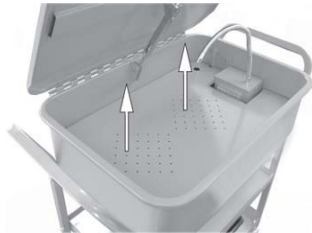
PARTS DIAGRAM



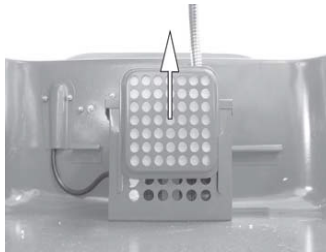
CLEANING

CHANGING THE FILTER

1. Lift out the parts shelf.



2. Slide the filter holder up from the pump as shown.



3. Remove the filter from the holder and replace.



4. Refit the filter holder.

Caution: Do not use the parts washer without the filter in place.

CLEANING

DRYING THE TANK

1. Open the drain valve on the underside of the tank.
2. The liquid will drain onto the draining tray below and into the oil tank for disposal
3. Make sure that the oil tank does not over fill



FEATURES

- Accepts all common degreasing fluids.
- Fusible link automatically closes lid in case of fire.
- Built in replaceable filter.
- Easy maintenance solvent pump, (230V AC).



SGS Engineering (UK) Ltd
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Raynesway
Derby, DE21 7AZ

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: SPW300

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