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## **SLIMLINE – Electrically Heated Hot Water Pressure Cleaner**

SLM2/140 – SLM2/200 – SLM3/200

Jetblaster Hot Water Pressure Cleaner

**Jetblaster Australia Pty Ltd**

# **INSTALLATION INSTRUCTIONS FOR SLIMLINE**

- 1) Fit unit to power source. Electrician required for Hard Wired Units (SLM2/200 and SLM3/200)
- 2) Connect water supply – ensure 20% more volume of water is being delivered to the machine than what the machine uses
- 3) Fill chemical container – **if chemical was ordered and supplied with the machine**
- 4) Adjust chemical control inside of cabinet. Open valves 3 turns, then close the cabinet.
- 5) Bleed the system before fitting the high-pressure hose. Do this by switching the unit on without the hose connected and this will pump the water through the system and bleed it.
- 6) Turn the machine off once the system has been bleed.
- 7) Connect the high-pressure hose and gun to the unit.
- 8) Switch the unit to rinse and pull the trigger to get the pressure. Then release the trigger and pull it again. This will ensure all of the air is out of the system. (This may be required to be done a couple of times till the unit is running smoothly.)
- 9) Then operate the unit on hot water and do as per the above until the chemical is flowing freely

**THE UNIT IS NOW READY FOR OPERATION.**

# **SLIMLINE OPERATING INSTRUCTIONS**

- 1) Ensure that all operators have read and understand this manual. This will help with maintaining the machine.
- 2) Before starting the unit ensure that the water is connected and switched on and that the high-pressure hose is connected.
- 3) Check the chemical tank level and fill if required.
- 4) Select the operation that is required IE: Hot Water- Hot - Rinse
- 5) Pull the trigger to start cleaning. Try not to rapidly pull the trigger on and off as this won't allow the hot water to kick in and will also damage the machine quickly. Just pull the trigger for the duration of the cleaning task and then release.
- 6) To change between selections, let go of the trigger and change the switch to the selection required. Then pull the trigger to clean.
- 7) Once you have finished cleaning, release the trigger and turn the selector switch to the OFF position.
- 8) Hang up the gun and lance and move the high-pressure hose out of the way so as not to get damaged.

**NOTE: If when using the machine and you stop washing for a period of time, the unit will switch its self off. To restart just pressure the restart button on the unit to begin cleaning again.**

# **INSTRUCT OPERATORS IN CARE AND USE OF** **THE MACHINE BEFORE OPERATING THE** **MACHINE.**

Before attempting to operate your machine, please read this instruction manual thoroughly following all directions carefully. By doing so you will ensure safe operation of the unit and will enjoy a long and trouble-free service.

## **SAFETY PRECAUTIONS – IMPORTANT!**

1. NEVER DIRECT THE SPRAY JET AT ANY PERSON OR ANIMAL
2. NEVER HOLD A FINGER OVER THE SPRAY JET NOZZLE.
3. NEVER DIRECT THE SPRAY JET AT THE MACHINE ITSELF OR ANY ELECTRICAL COMPONENT.
4. AFTER USE RELEASE THE PRESSURE IN THE HIGH-PRESSURE HOSE BY PRESSING THE TRIGGER ON THE GUN.
5. DO NOT ATTEMPT ANY MECHANICAL REPAIR. IF YOU HAVE ANY PROBLEMS WITH THE UNIT PLEASE CONTACT YOUR LOCAL SERVICE AGENT.
6. NEVER SUPPLY ANY LIQUID OTHER THAN WATER TO THE WATER INLET.
7. NEVER PULL THE HIGH-PRESSURE HOSE IF IT HAS FORMED A KINK OR NOOSE AND NEVER PULL THE HOSE OVER SHARP OBJECTS.
8. DO NOT ATTEMPT TO DISCONNECT ANY HOSE OR COUPLINGS WITH PRESSURE STILL IN THE SYSTEM.
9. DO NOT OPERATE THE MACHINE WHILE STANDING ON LADDERS. USE A PLATFORM TOWER OR SCAFFOLDING.
10. CHILDREN ARE NOT ALLOWED TO OPERATE OR USE THE MACHINE.

11. WE RECOMMEND THE USE OF SAFETY GOGGLES, STEEL CAPPED BOOTS, EAR AND GLOVE PROTECTION, LONG SLEEVE TOP AND PANTS WHEN OPERATING THIS MACHINE.

## **HIGH PRESSURE SETTING**

The high-pressure pump is factory set to operate at its rated pressure. DO NOT ADJUST. Tampering with the pressure regulator / unloader valve will **VOID WARRANTY** and can be DANGEROUS.

If the pressure drops off, check the nozzle wear. Nozzles should be replaced on a regular basis. Using the incorrect nozzle size or worn out nozzles will **VOID WARRANTY** and can be DANGEROUS to the operator.

## **WATER SUPPLY HOSE**

- 1) Use a good quality hose (NOT SUPPLIED) of 25mm diameter minimum.
- 2) Fasten on end of the hose to the inlet hose connector securing against leaks.
- 3) Water supply can be by means of either
  - a) Mains water supply: - Secure the free end of your hose to your tap using a suitable tap adaptor.
  - b) Siphon fed from a container or tank: - Place the free end of the hose into a water container or tank and the pump will draw water itself. Use a larger diameter suction hose a least 1" diameter and no more than 4 meters long. The water supply must be above or level with the pressure pump. To avoid solids entering the pump we highly recommend the use of a filter fitted to the free end of the inlet water hose.

## **HOT WATER APPLICATION**

These units can be used in their standard configuration with cold or hot water up to 60 degrees Celsius

## **CARE, SERVICE AND MAINTENANCE**

- 1) Before operating the machine ensure that the water is connected and turned on and the power is turned on at the machine.**
- 2) Check for any leaks from the gun, hose, lance, nozzle and even internal to the machine before operating the unit. If you do see any leaks please contact your service agent for this to be repaired and do not use the machine until repaired.**
- 3) If you are using cleaning agents and they have been used through the pump, it is important to run the machine with clean water through the pump to ensure all of the chemicals have been removed.**
- 4) When the machine is no longer required to be used ensure that the machine has been turned off at the machine and that all of the accessories are away and cannot be damaged.**
- 5) Servicing to a machine should be between every 3 to 6 months depending upon usage of the machine. Servicing includes the following: -**
  - a) Check and changing oils if required**
  - b) Checking and cleaning inlet water filter or replacement of inlet water filter if required.**
  - c) Checking of unloader valve and safety valve**
  - d) Tightening up of hose clamps and electrics as these can become loose from vibration of the unit**
  - e) Check for leaks on internal and external hoses**
  - f) Replacing any worn-out accessories**
  - g) Testing the machine to make sure all is operating at spec**

## **WARRANTY:**

**This equipment is warranted free from defects in workmanship and materials under normal use and service, from 12 months from the date of shipment from our factory. Jetblaster Australia Pty Ltd will replace free of charge any parts found; upon examination at our premises at Bayswater Victoria; to be defective in material and/or workmanship.**

**The warranty is limited to the supply of parts found by Jetblaster Australia Pty Ltd, or our representatives to be faulty or defective. Any labour costs incurred in dismantling or reassembly are the customers responsibility. The warranty is limited to repairing and replacing parts at our premises in Bayswater, Victoria or at any representative's place of business, should our representative so determine.**

**The obligation to supply parts is contingent upon proper use, maintenance and lubrication and shall not apply to gauges, hoses, guns, lances, nozzles (wearing items) electrical flex and units which have been subject to misuse, lack of frost protection, negligence, accident or in which parts not made or supplied by the manufacture have been used.**

**Care should be taken that acceptable detergents and/or sanitizers are used. Failure to comply may void warranty.**

**In the case of goods not of Jetblaster Australia Pty Ltd, manufacture, clients are only entitled to such benefits as Jetblaster Australia Pty Ltd, may receive under their manufactures warranty. Do not interfere with these components as it may void our warranty.**

**The above warranty does not extend to high pressure discharge hose, due to the nature of the application where the manufacture has no control over the use or abuse by the operator.**

## TROUBLE SHOOTING GUIDE

“LOOK AFTER YOUR MACHINE AND IT WILL LOOK AFTER YOU”

<u>FAULT</u>	<u>CAUSE</u>	<u>REMEDY</u>
Unit doesn't start	No Power / Blown Fuse	Check Power and turn on / replace the fuse
No water at nozzle	<ol style="list-style-type: none"> <li>1) Water is turned off</li> <li>2) Blocked Nozzle</li> <li>3) Blocked inlet water filter</li> </ol>	<ol style="list-style-type: none"> <li>1) Turn water ON</li> <li>2) Remove and clear the blocked nozzle</li> <li>3) Check and clean inlet water filter</li> </ol>
Pump running normally, but pressure is low on installation	<ol style="list-style-type: none"> <li>1) Pump sucking air</li> <li>2) Valves sticking</li> <li>3) Unloader seat faulty</li> <li>4) Incorrect Nozzle size</li> </ol>	<ol style="list-style-type: none"> <li>1) Check inlet side of machine to stop air leak.</li> <li>2) Remove valve caps and clean valves of particles</li> <li>3) Check and replace</li> <li>4) Check and replace</li> </ol>
Fluctuating pressure	<ol style="list-style-type: none"> <li>1) Valves worn out</li> <li>2) Bypass worn out</li> <li>3) Pump sucking air</li> <li>4) Running out of water</li> </ol>	<ol style="list-style-type: none"> <li>1) Check and replace</li> <li>2) Check and replace</li> <li>3) Locate air leak and fix</li> <li>4) Make sure enough water flow and pressure being delivered to the unit</li> </ol>
Leaking internally of unit	<ol style="list-style-type: none"> <li>1) Blown oring in heater pod</li> <li>2) Hole in heater pod</li> <li>3) Leaking water from header tank</li> <li>4) Pump leaking</li> <li>5) Blown hose internally</li> </ol>	<ol style="list-style-type: none"> <li>1) Call service technician</li> <li>2) Call service technician</li> <li>3) Adjusted float valve by pushing up and done</li> </ol>



		<ul style="list-style-type: none"> <li>4) Call service technician</li> <li>5) Call service technician</li> </ul>
No Heat	<ul style="list-style-type: none"> <li>1) Blown heater pod</li> <li>2) Thermostat not working</li> <li>3) Blown heating element</li> <li>4) Heating Contactor blown</li> </ul>	<ul style="list-style-type: none"> <li>1) Call service technician</li> <li>2) Call service technician</li> <li>3) Call service technician</li> <li>4) Call service technician</li> </ul>

**NOTE: If there are any problems with your machine when using the unit please contact your service agent to ensure that the problem doesn't lead to further damage to the machine.**

## **MACHINE PARTS AND DIAGRAMS**

**If you have printed this manual off from the internet you will need to print off the following as designated for your machine. These can be found in the same section as the manuals.**

### **SLM 2/140**

WS171 PUMP  
4KW NICOLINI MOTOR  
K7 BYPASS  
SLIMLINE WIRING DIAGRAM

### **SLM 2/200**

RW3530 COMET PUMP  
5.5KW NICOLINI MOTOR  
K7 BYPASS  
SLIMLINE WIRING DIAGRAM

### **SLM 3/200**

WS201 PUMP  
5.5KW NICOLINI MOTOR  
K7 BYPASS