



1. Paint information

*****NOTE: Use water-based paints only *****

Discuss your painting project with your paint supplier – the type of paint you are using (properties such as viscosity), what you are painting (fence, roof, interior wall etc). They should be able to give you an indication of spray tip size – we recommend starting with a standard 5-17 tip which is a common size and applicable for most water based paints.

2. Tip sizing information

- First number – ‘5’ represents the width of the spray fan (larger number means wider fan)
- Second number – ‘17’ represents orifice size (larger number means more paint flows)

3. Setup

- Ensure hose and spray gun are connected with nuts tightened, and tip is inserted into spray gun (these should already be setup at the Mega Hire branch by staff)

- ii. Adjust both the Bypass Control (BC) and Pressure Control (PC) fully anti-clockwise (lowest pressure, bypass fully open).
- iii. Place the Paint pickup and the bypass hose into your paint drum; switch the machine on. Slightly increase the PC knob until you start to see bubbles – this indicates that the machine is drawing the paint in (i.e. priming) while expelling the air.
- iv. When air bubbles stop, the machine is primed. Turn the BC knob fully clockwise to close it.

4. Operation

- i. Switch the machine on and pull spray gun trigger to start spraying. Water in the hose will flow out at first so spray it into a waste bucket.
- ii. Once your paint starts to flow, you can use the PC to achieve your desired pressure (using the pressure gauge as a guide).

You are now ready to paint.

5. Cleaning machine

- i. Now that you have finished your paint job, switch the machine off. Open the BC knob to release the pressure (you will hear it release into the paint bucket). Also turn the PC knob fully anti-clockwise.
- ii. Lift the paint pickup out of the paint drum, allowing the paint to drain off. LEAVE the bypass hose in the paint.
- iii. Place the paint pickup into a bucket of CLEAN water and switch the machine back on. Hold the bypass above the paint drum and slowly increase the pressure PC knob so paint flows out of the bypass.
- iv. It is now drawing water into the machine while expelling paint out of the bypass. You will see the flow from the bypass run clear as water starts to pull through. You can now put the bypass hose into the bucket of water. Close the BC knob.
- v. Hold the spray gun over the paint bucket and pull the trigger – this is drawing water into the machine and pushing the remaining paint out of the hose into your bucket. When it starts to run clear, the water has reached the end. Now most (but not all) of your paint is out of the machine.
- vi. Fill another bucket with at least 20L of CLEAN water and place the paint pickup and bypass hose into the bucket. Prime the machine as usual and then spray the gun over a separate waste bucket. This is flushing clean water through the entire machine.
- vii. Ensure at least 20L of CLEAN water is flushed all the way through the machine (out of the tip) to ensure all paint is out of the machine.