

# SPRAYSTORE

## BAC140 Trouble-shooting guide

The Pump will not re-circulate when priming.

1. Check that there is sufficient oil in the sump. Use high-grade hydraulic oil to top up if required.
2. Check that the pin that works the diaphragm is free. Turn off machine, remove the hopper filter and place your finger into the screw thread to touch the pin. Push the pin several times to ensure that it springs back up as this could be blocked with paint residue.

The hopper has been filled with paint but fails to pressure up properly when in spray mode (with the gun shut).

1. Unscrew the large steel bolt on top of the sump, next to the hopper inlet, remove the ball bearing from its' seat and clean both ball and seat thoroughly.

The pump is under pressure but there is no delivery of paint when the gun trigger is depressed.

1. The Speedy tip may be blocked. Reverse the tip and spray into a bucket until paint flows through the tip. This action should push out any blockage through the back of the tip. Return tip to spray position and spray.
2. The gun filter and spring have been replaced incorrectly after cleaning. Check that filter and spring are correctly fitted according to your gun manual.

There are patchy lines in the spray fan when spraying.

1. Ensure that your paint has been correctly thinned for spraying
2. Increase the pressure until the lines disappear. **DO NOT EXCEED THIS PRESSURE**

The speedy tip is constantly blocking/spitting.

1. You are probably spraying at too high a pressure for the tip and paint combination. Decrease pressure or fit a tip with a larger orifice.

