

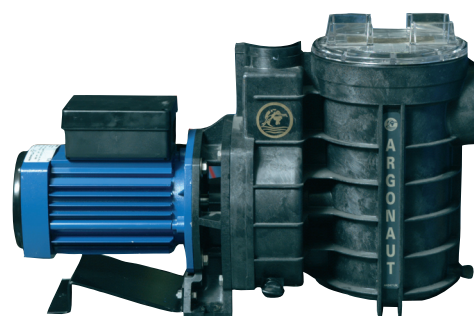
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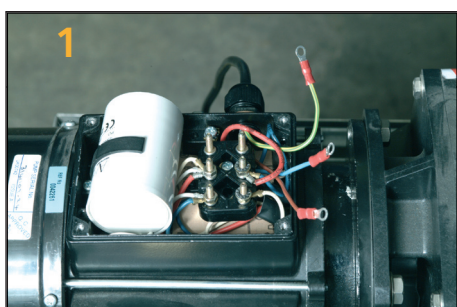
Argonaut Pump

Swimming Pool

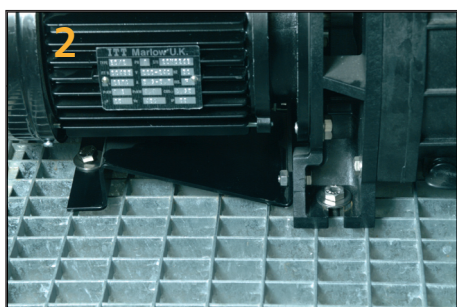
How to swap your ITT JEC motor for the new ITT Argonaut motor



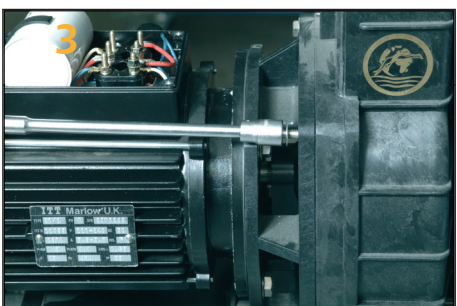
The following procedure describes how to replace the motor on a JEC pump with the new AV pump motor. This procedure assumes that the JEC pump wet-end (tank) is in full working condition.



- 1) Isolate power supply to the pump.
- 2) Open terminal box and disconnect live, neutral and earth connections (see photo 1).
- 3) Drain the water from the system as best as possible.



- 4) Unbolt the motor mountings that fix the pump to the floor (see photo 2). Keep bolts safe!



- 5) Remove the four bolts that connect the wet-end of the pump to the bracket (see photo 3). Keep bolts safe!

Argonaut Pump

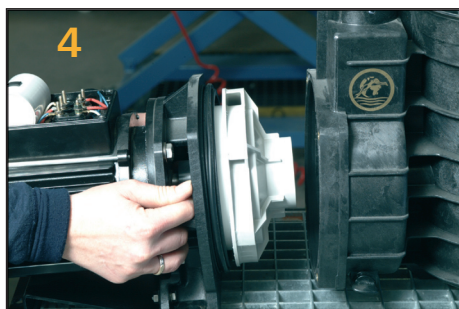


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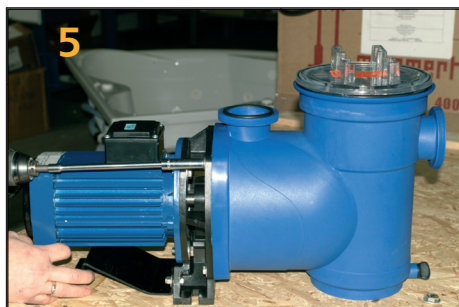


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Argonaut Pump



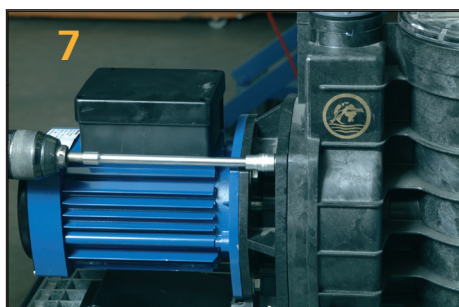
- 6) Remove the JEC motor including bracket (see photo 4).



- 7) Unscrew 4 bolts that bolt together tank and motor on new AV pump (see photo 5).

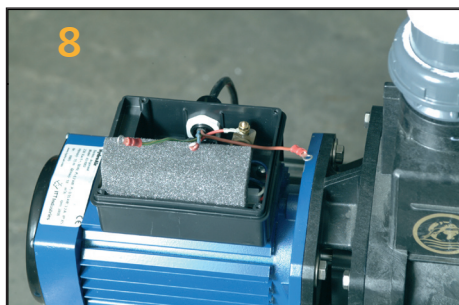


- 8) Remove motor from AV pump (see photo 6).



- 9) Mate the new motor to the existing tank. Refit the four bolts from the old pump to secure the motor to the tank (see photo 7).

- 10) Bolt the motor to the floor using the existing bolts.



- 11) Connect power cable to terminal box (see photo 8).

- 12) *Important! With 3-phase motors, before refilling tank with water, ensure that the pump is running in the right direction (clockwise, when looking at rear of pump).*

- 13) Switch on power supply.

- 14) Commission pump as described in instruction manual.