

Cameron Micro Drill Presses

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VSC Tuning Procedure

The Cameron Variable Speed Control model 2A has been revised to allow the VSC to be tuned to any 120V/DC 2amp electric motor.

1. Plug the power cord of the motor into the outlet of the VSC. Plug the VSC into the wall outlet.
2. Remove the hole plug which resides on the lower long edge of the plastic enclosure directly beneath the Cameron business address silk screened on the front panel.
3. Turn on the motor.
4. Turn on the VSC and turn up the speed adjustment potentiometer (located on the front panel) until the motor begins to run. Turn the speed adjustment potentiometer back down slowly until the motor stops rotating. *Note: for the full range of speed availability, the motor should stop rotating when the indicator line on the speed adjustment potentiometer knob is between '0' and '1' on the front panel.*
5. Insert a small standard (flat head) screw driver into the hole exposed by the removal of the small hole plug and turn the VSC tuning potentiometer located inside.
6. Repeat steps 4 & 5 until the motor stops rotating when the indicator line on the speed adjustment knob is between the '0' and '1' on the front panel.
7. Re-install the small hole plug before using the VSC to protect the electrical circuitry from damage due to metal chips or cutting fluid.