Adjusting the Board to Factory Settings for 220-240V T-Rex and T-Rex Jr. Machines.

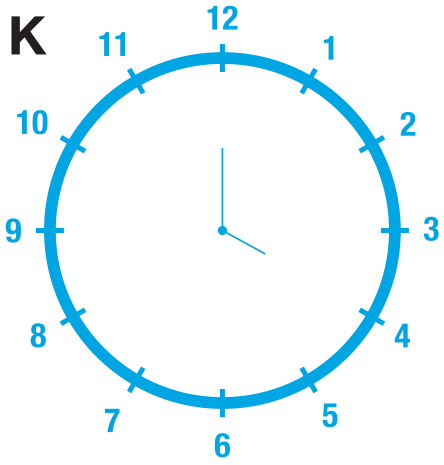
These instructions and settings apply ONLY to the 220-240V version of the T-Rex and T-Rex Jr. Rotary Extractors.

Follow these troubleshooting instructions to ensure your T-REX™ is running optimally.

Step 1: Remove back cover by unscrewing the 5 screws (**Figure L**) with a 1/8" allen wrench.

Step 2: Remove front cover by unscrewing the 3 screws (**Figure M**) using a Phillips screwdriver.

Step 3: The board will have five small knobs with a notch on each one (**Figure N**).



- **KNOB 1** (marked as "ACCEL" on board):
  This knob sets the time the control takes to ramp from zero to full voltage.
  Factory setting: 6 o'clock (Figure K).
- **KNOB 2** (marked as "MIN" on board):
  This knob sets the output voltage and motor speed when the main speed pot is at 0%. **Factory setting: 1 o'clock (Figure K).**
- **KNOB 3** (marked as "MAX" on board):
  This knob sets the output voltage and motor speed when the main speed pot is at 100%. **Factory setting: 1 o'clock (Figure K).**
- **KNOB 4** (marked as "CL" on board):
  Stands for Current Limit. Limits the output current and the motor torque.
  Factory setting: 11 o'clock (Figure K).
- **KNOB 5** (marked as "IR" on board):
  Stands for IR Compensation. Designed to keep the motor speed stable as the load changes.
  Factory setting: between 10 and 11 o'clock (Figure K).

Knob positions are relative to orientation of board shown in Figure N. If the positions of the notches on your knobs do not match the ones in Figure N, use the **H638 trimpot adjuster** to adjust them to these settings.

Step 4: Put the front and back covers back on.