Hotronix Fusion & Fusion IQ Calibration Procedure

Your heat press comes pre-calibrated from the factory. Calibration is only required after sensor or controller replacement. Pressure is periodically self-calibrated. Incorrect calibration can result in poor print results or damage to your heat press which is not covered by warranty.

Fusion IQ Models:

All FUSION heat presses have a temperature calibration function.

• Turn on heat press and heat to 350°F / 177°C.

• Place temperature strip on center of platen and press for 5 seconds, or measure center of heater with contact thermocouple (not infrared) thermometer.

• Touch the Settings icon on the Home Screen.

• Touch Calibration, information displays on right of screen.

• Touch Temperature and adjust Temperature Calibration to match Target Temperature.

Manual FUSION heat presses have a pressure calibration function.

• Touch the Settings icon on the Home Screen.

• Touch Calibration, information displays on the right of screen.

• Touch Pressure and then Calibrate. Wait for the screen to display 2.5V.

• Adjust pressure knob until reading is 2.7V (with handle lowered in print position), then touch Set Min Point.

• Adjust pressure knob 1 turn clockwise, then lower handle into print position (reading should be 3.1V or 3.2V), then touch Set Max Point.

Non IQ Fusion Models:

• Go to the Setup menu and select 'Setup'.

• When prompted for the password, use 'JAGUAR2'.

• Select 'Temp Calibration'.

⚠️ DO NOT adjust the Target temp - ONLY Change the CALIBRATION temp to the temperature you get when you test the heater.

• Save and select home.

• Allow the screen to correct itself.