

Document: George Knight DK20S heat press calibration for REVEAL LIGHT™ and REVEAL DARK™

Time Required: <5 minutes

Heat Press Calibration:

1. Lower the handle (but do not lock it down) on your George Knight DK20S heat press.
2. Turn the pressure knob counterclockwise to reduce the pressure until the handle practically falls to the lock position.
3. Place a piece of colored tape on the knob closest to the display. This will provide a visual reference point for calibration.
4. Open the press by raising the handle.
5. Turn the pressure knob 2.5 turns clockwise (increasing pressure). Use the colored tape as a reference.

This pressure is 2.5P. Add another half turn to get to 3P.

Most presses will operate between 2.5 and 3 P depending on the type of shirt. Start with 2.5P and adjust to 3P only if the image did not release fully.

Never change the press time of 18 seconds for Reveal Light. Longer press times are not better.

Never change the press time of 12 seconds for Reveal Dark. Longer press times are not better.

Actual temperature and set temperature may not be the same!

The set temperature should be 375F. Most heat presses will run 5 - 30F too hot! This is normal and you can adjust the press temperature as outlined below.

If the Reveal paper releases polymer outside of the imaged area, drop the temperature by 5F to 370F. Continue dropping by 5F if needed.

If the Reveal paper doesn't fully release the image, raise the temperature by 5F to 380F. Test again. Continue to raise the temperature by 5F if needed.

Remember the settings for the different types of t-shirts. Most heat presses only need to be calibrated one time.