Caution: all surfaces of the machine may be hot, even when not in use.
Please use the equipment as described below.

To watch a video of this process, visit: http://www.bit.ly/BALHeatPress

1) If the machine is closed, lift the handle up slowly, and keep a steady downward pressure to counteract the spring tension as it pops open.

2) If needed, adjust the pressure of the heating plate. To do this, turn the pressure adjustment knob clockwise to increase pressure, or counterclockwise to decrease pressure. When pressed, the heating plate should have contact with the lower panel.

3) Plug in the machine and press the red power switch on the left side to turn on the machine.

4) Find the appropriate heating instructions for the material you are using, usually found on the packaging. For Heat Transfer Vinyl (HTV) material purchased from the MakerLab, the recommended temperature is 305°F and time is 20 seconds.

5) To set the desired temperature on the machine, press the “TEMP” button, then press the up or down arrow to set the temperature. Press the “TEMP” button once more to lock in the temperature.

6) Set the target time by pressing the “TIME” button, then press the up or down arrow to set the required time. Press the “TIME” button again to lock in the time.

7) Wait for the heat press to heat to the target temperature.

8) Place the garment on the lower panel, with the HTV material on top of the fabric. Make sure the garment is laid flat, with no wrinkles, and is set evenly across the surface.

9) After the fabric and the HTV material are placed appropriately, place a Teflon sheet between the project and the heating plate.

10) Press the handle down until it locks in place, so the heating plate provides pressure to the materials.

11) When the automatic buzzer sounds, lift the handle up slowly, and keep a steady downward pressure to counteract the spring tension as it pops open.

12) Inspect the item. If it does not seem like the HTV has been adequately fused to the fabric, press the heated plate down again. Changing the pressure of the heating plate may be necessary.

13) Let the garment cool for at least 30 seconds before removing the garment from the heat bed and peeling away the plastic transfer sheet.

14) When finished, please turn off the machine, unplug, and make sure the heating plate (top) is open.

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