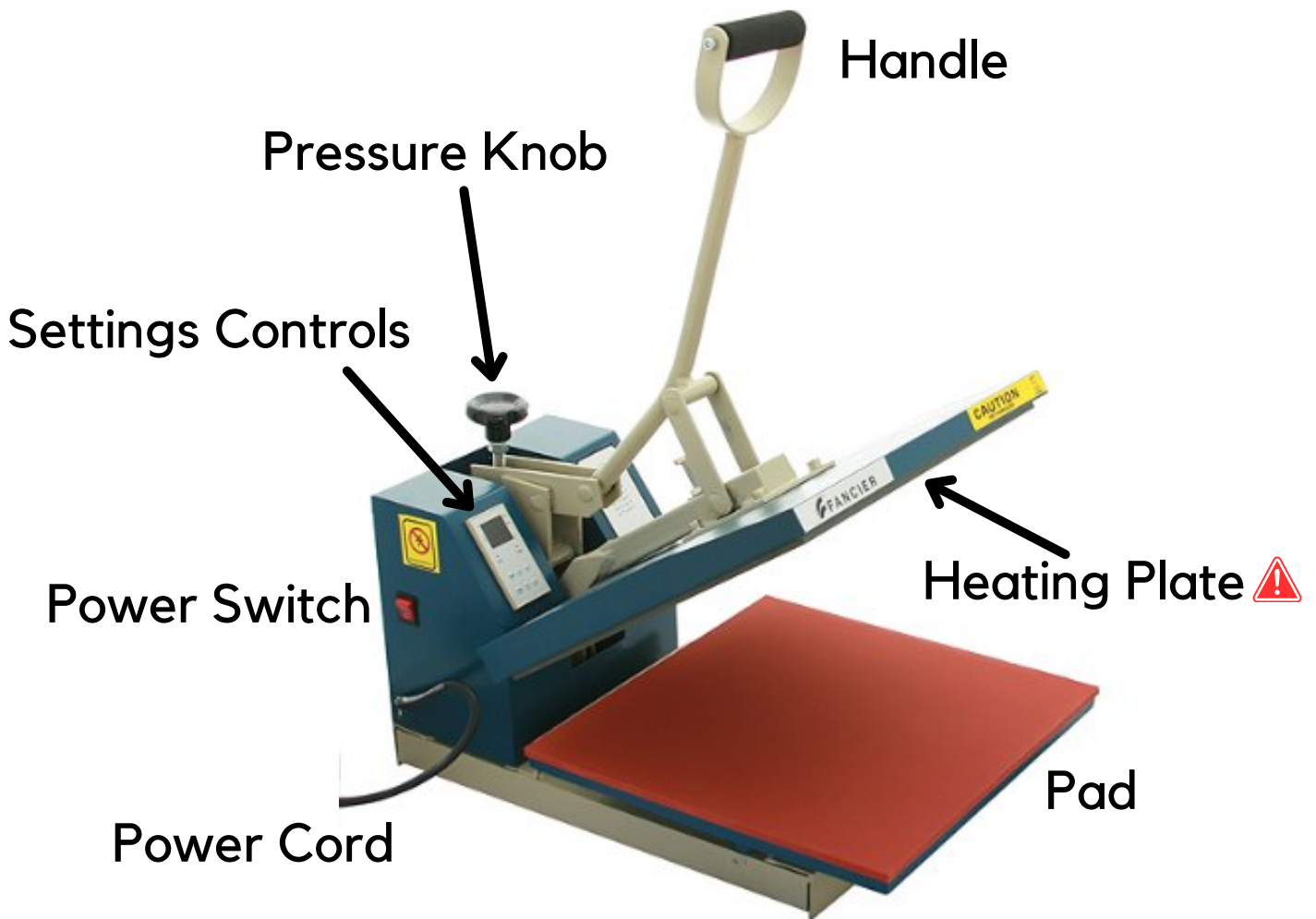


HEAT PRESS



Parts Overview



HEAT PRESS



Safety and Usage

Safety is extremely important when using the heat press. It is heavy, and it can heat up to over 400 degrees Fahrenheit. For this reason, teens age 12 to 18 may only use the heat press with the direct supervision and assistance of an adult or staff member.

All you need to use the heat press is your iron-on design and the material you're pressing it onto. Make sure your design is iron-on safe by only using iron-on vinyl, iron-on printing paper, or premade iron-ons.

1. To begin, the heat press will need to be plugged in. The heat press stays unplugged when not in use for safety.
2. Flip the red switch on the left-hand side of the machine to on.
3. Set the temperature for your project. Press **Temp**, then use the arrows to adjust. Press **Temp** again to set it. The screen will then display the temperature as it heats. Note that the press defaults to Fahrenheit.
4. Next, set the time. This is how long you will lock the heat press onto your fabric. If you're unsure, start with a shorter amount of time and re-press if needed.
5. Now you can position your material on the press. Be very careful not to touch any other part of the press, especially the hot plate. We recommend pressing the iron onto your material before laying on the design to get out any wrinkles. You don't need to lock the press for this; just hold it down for a few seconds and release the handle back up.
6. Position your design on your material. It may be mirrored if you used the Cricut or the Silhouette machine to cut it out.
7. Lay the Teflon sheet over your design. This keeps the direct heat off the design to avoid melting, and also keeps the design from sticking to the press.
8. Now you're ready to press your iron-on. Pull down the handle and push down until the press locks. **This takes some force to do properly, so please always ask a staff member if you need assistance.**
9. The timer will automatically begin when the press is locked, and beep when the time is up.
10. To unlock the machine, you will need to firmly push up on the handle. **This also takes some force, so please always ask a staff member if you need assistance.**
11. Carefully remove the Teflon sheet and the pressed material from the machine. When you're done, turn the power off by flipping the power switch, and remember to unplug the machine.

HEAT PRESS



Materials and Settings

Fabrics for Pressing: Do's and Don'ts

Cotton works best for heat pressing. Most plain shirts will be 100% cotton. Canvas bags also work well.

Any fabric with a high plastic content, such as Nylon, may not work. Polyester is not recommended; cotton/poly blends will likely work at a lower temperature.

Fabrics that have a lot of texture, such as faux furs, will not work and cannot be used. Loosely knit fabrics will also not work.

Remember to cover the fabric and iron-on with a Teflon sheet before pressing.

Settings

Most iron-on designs should state the temperature and time needed to press. If not, suggestions can be found with a quick search online. There are a few common settings listed below:

Fabric	Temperature	Time
Cotton	380°F/193°C	15 seconds
Cotton/Poly Blend	270°F/132°C	10 seconds
Photo Transfer, Light Fabric	385°F/196°C	20-25 seconds
Photo Transfer, Dark Fabric	320°F/160°C	20-25 seconds

Iron-On Design Materials

There are a few ways to obtain an iron-on design.

First, members can buy premade iron-ons from most craft stores. These should be explicitly labeled as iron-ons.

Second, members can use the Cricut or the Silhouette machines to cut out iron-on vinyl designs. In this case, the designs should be mirrored in the software, so that the design is facing the correct way when pressed. Iron-on vinyl can be layered (ensure that Teflon is used with each press). Be sure that the vinyl is iron-on; adhesive vinyl will melt.

Third, members can print onto transfer paper. There are two types of transfer paper: light and dark. The type you should use depends on the type of printer, what is being printed, and the color of the fabric. Be sure to purchase the correct type of paper for your specific project.

HEAT PRESS



Quick Guide

Quick Instructions

1. Plug in and switch on the heat press.
2. Set the temperature and time settings according to your project.
3. When the heat press has warmed up, place your material on the pad. Gently press (without locking) down on the material to smooth out any wrinkles.
4. Place your design on the material, and place the Teflon sheet over it.
5. Firmly push down on the handle to lock the heat press into place. The timer will start automatically. **Please ask staff if you need assistance.**
6. When the timer is up, it will beep. Firmly push up on the handle to unlock.
7. Remove the Teflon sheet and project from the heat press.
8. Remember to turn off and unplug the heat press when you're done.

Safety and Reminders

- **Do not** touch the hot plate (top piece) at any time.
- Only adults 18 years and older can use the heat press. Teens ages 13 and up can use the heat press with the direct supervision and assistance of an adult.
- Only use the heat press on its designated area. Do not attempt to move the heat press.
- Use the Teflon sheet (white, thick, plastic-like) over your project. This prevents melting, burning, and sticking.
- Only use safe materials. Cotton fabric (including canvas) works best. Ensure your design is intended for use as an iron-on.

Settings

Most iron-on designs should state the temperature and time needed to press. If not, suggestions can be found with a quick search online. There are a few common settings listed below:

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