



APPLICATION INSTRUCTIONS FOR PATCHES WITH HEAT SEAL BACKING

While any patch can be sewn-on, heat-seal backing is a reliable permanent option.

Dual-sided hat press with top and bottom heat *Most Optimal Method*

Embroidered/Sublimated Patches: Secure patch with thermal tape. Set temperature to 325°F on bottom heat and 275°F on top heat with 60-80 PSI. Press for 15-20 seconds. You should use a cloth/foam pad or Teflon ironing sheet between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

Chenille Patches: Secure patch with thermal tape. Set temperature to 320°F on bottom heat and 290°F on top heat with 40-50 PSI. Press for 15-20 seconds. You should use a cloth/foam pad or Teflon ironing sheet between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

Woven Patches: Secure patch with thermal tape. Set temperature to 315°F on bottom heat and 275°F on top heat with 60-80 PSI. Press for 15-20 seconds. You should use a cloth/foam pad or Teflon ironing sheet between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

Faux Leather Patches: Secure patch with thermal tape. Set temperature to 315°F on bottom heat and 250°F on top heat with 60-80 PSI. Press for 15-20 seconds. You should use a foam or silicone pad (Teflon not recommended) between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

Real Leather Patches: Secure patch with thermal tape. Set temperature to 315°F on bottom heat and 275°F on top heat with 60-80 PSI. Press for 15-20 seconds. You should use a cloth/foam pad or Teflon ironing sheet between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

PVC Patches: Set temperature to 375°F on bottom heat and 275°F on top heat with 40-50 PSI (or lighter). You should use a foam or silicone pad (Teflon not recommended) between the iron and the patch to protect the patch. Press for 15-20 seconds. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

TPU Patches: Set temperature to 315°F on bottom heat and 275°F on top heat with 50-70 PSI. You should use a foam or silicone pad (Teflon not recommended) between the iron and the patch to protect the patch. Press for 15-20 seconds. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

All temperatures may need to be adjusted based on the heat press you are using. Always start lower and work your way up. In the rare case a patch loosens, it can be re-attached by reheating the patch or sewing it on. Allow patch and garment to cool completely before handling.

Top-sided heat press (flatbed)

Embroidered/Sublimated Patches: Secure patch with thermal tape. Set temperature to 350°F and press for 15-20 seconds. You should use a cloth/foam pad or Teflon ironing sheet between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

Woven Patches: Secure patch with thermal tape. Set temperature to 300°F and press for 15-20 seconds. You should use a cloth/foam pad or Teflon ironing sheet between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses and before touching it.

Faux Leather Patches: Secure patch with thermal tape. Set temperature to 315°F and press for 15-20 seconds. You should use a foam or silicone pad (Teflon not recommended) between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

Real Leather Patches: Secure patch with thermal tape. Set temperature to 300°F and press for 15-20 seconds. You should use a cloth/foam pad or Teflon ironing sheet between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses and before touching it.

PVC Patches: Set temperature to 325°F and press for 17-23 seconds. You should use a foam or silicone pad (Teflon not recommended) between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

TPU Patches: Set temperature to 350°F and press for 17-23 seconds. You should use a foam or silicone pad (Teflon not recommended) between the iron and the patch to protect the patch. It may take a few presses for them to set. Let the patch completely cool in between presses before touching it.

All temperatures may need to be adjusted based on the heat press you are using. Always start lower and work your way up. In the rare case a patch loosens, it can be re-attached by reheating the patch or sewing it on. Allow patch and garment to cool completely before handling.

Household Iron Application:

The following instructions are for ironing your patch onto a cotton garment. **Not recommended to use with PVC, TPU, or Faux Leather Patches.**

1. Place your garment (t-shirt, pillowcase, or similar thin cotton type fabric) on a hard non-heat sensitive sturdy surface (kitchen counter, ironing board, cutting board, etc.).
2. Position patch upside down (so heat seal side is facing up), and cover with the garment.
3. Apply hot household iron (hottest setting) with pressure for 20-25 seconds. The heat from the iron will essentially “melt” the heat seal and allow it to adhere to the fabric.
4. Let it sit for a minute or so. Then turn over, cover patch with a pressing cloth (t-shirt, pillowcase, etc. to reduce the risk of burning/scorching the patch) and reapply iron for 15-20 seconds.

The temperature may need to be adjusted based on the iron you are using. Always start at lower and work your way up. In the rare case a patch loosens, it can be re-attached by reheating the patch or sewing it on. Allow patch and garment to cool completely before handling.

** Not recommended for use on fabrics with a low melting point, such as nylon, vinyl, or real leather. Test on a small section. Do not bleach. Wash on moderate temperature. Materials such as Slippery/ Nylon Fabric Silicon, Water-based PU, Melamine, Starch, Teflon, Rubber coated products or PP Film are hard to adhere to.