



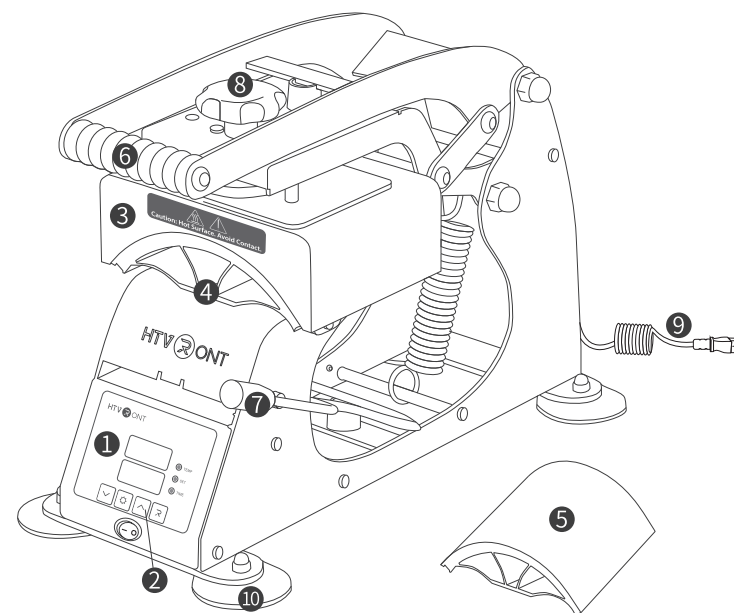
User Manual of Manual Hat Heat Press

Included in the Box

Thank you for purchasing the HTVRONT Manual Hat Heat Press. Before using this product for the first time, please read this product manual carefully and keep it for future reference.

• HTVRONT Manual Hat Heat Press × 1	• Big Hat Platen × 1
• Small Hat Platen × 1	• User Manual× 1
• Suction Cup × 5	

Machine Overview



- | | | |
|-------------------|---------------------|------------------|
| 1. Digital Screen | 4. Big Hat Platen | 7. Hat Stretcher |
| 2. Buttons | 5. Small Hat Platen | 8. Pressure Knob |
| 3. Heat Plate | 6. Handle | 9. Power Cord |
| 10. Suction Cups | | |
- Time: 1~ 999 s
Temp: 60 - 240°C (140 - 464°F)

Details of Buttons

Instructions for Use



Power

After powering on, press the "Power" button to turn the machine on (left) or off (right).



Set

Press once: The temp value flashes, and adjust the temp with the "+" or "-" button;
Press twice: The time value flashes, and adjust the time with the "+" or "-" button.



Increase

Short press (once): Temp increases by 1°F/1°C; time increases by 1 s;
Long press (≥ 2 s): The temp/time value increases until released.



Decrease

Short press (once): Temp decreases by 1°F/1°C; time decreases by 1 s;
Long press (≥ 2 s): The temp/time value decreases until released.



Start

After heating, press the "Start" button once to begin the countdown and resume heating;
During the countdown, press the "Start" button once to pause the countdown and heating.

Functions



Memory Mode

The set temperature and time will be remembered for the next operation;



Temperature Unit Switch

Long press the "+" and "-" buttons simultaneously for 2 s to switch units.
***Note:** "0-F" means Fahrenheit; press "+" or "-" again to switch to "1-C" for Celsius;



Overload Protection

The machine will shut down if the electric current exceeds the limit. Please replug it before using it again.



Auto Turn-off

This machine will turn off automatically if there's no operation in 30 minutes;

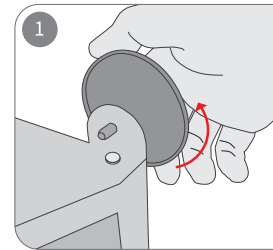


Overtemperature Protection

If the heat plate's temp exceeds 464 °F/240°C, it will beep continuously. Please unplug the machine and let the heat plate cool down;

1. Please lower the hat stretcher after placing the hat to ensure the target area is flat before ironing;
2. Long press the "+" and "-" buttons simultaneously for 2 s to confirm the desired temp unit;
3. Place the machine on a flat, smooth surface and secure the suction cups;
4. Tighten the suction cup screws for strong suction and stability;
5. Adjust the pressure knob to the appropriate pressure before use.

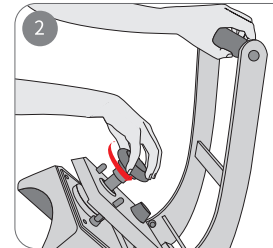
***Operate only when the machine is fully cooled.**



Suction Cup Installation

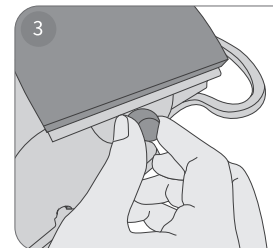
Align the suction cups with the bottom holes and tighten with the screws.

Note: Tighter means stronger suction.



Adjust the Pressure

Adjust the pressure knob to the appropriate pressure before use.



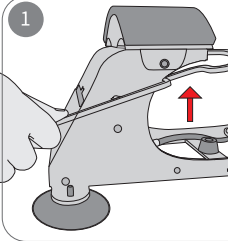
Platen Replacement

Unscrew the screws connecting the platen to the bracket on the side by hand.

Instructions for Use

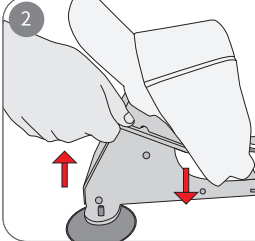
Specifications

1



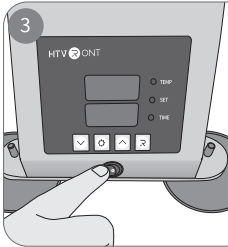
Press down the hat stretcher with the power off and place the hat on the hat platen (pressing area up). Then, lift the hat stretcher to secure the hat;

2



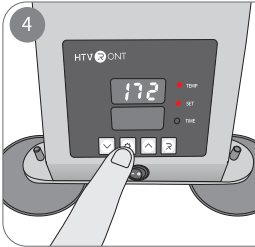
Place the material on the hat and fix it with heat-resistant tape. Cover the design with the Teflon sheet;

3



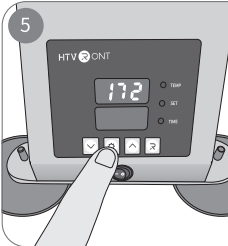
Power on the machine and press the "Power" button to the left to turn on the machine;

4



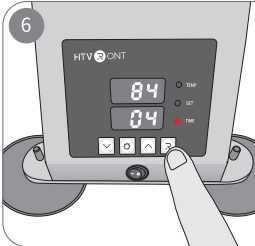
Press the "Set" button. When "TEMP" and "SET" flash on the screen, adjust the temp with "+" or "-." Press the "Set" button again. When "SET" and "TIME" flash on the screen, adjust the time;

5



Press the "Set" button or wait for the screen to flash three times to preheat;

6



There's a beep after preheating. Press the "Start" button or lower the handle to start the countdown and iron.

Materials	Textile	Temp	Time	Note
Pure Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	145°C/293°F	15s	Cold Peel
Glitter Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	150°C/302°F	15s	Cold Peel
Holographic Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	150°C/302°F	15s	Cold Peel
Chameleon Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	145°C/293°F	15s	Cold Peel
Metallic Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	140°C/284°F	10s	Cold Peel
Printable Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	145°C/293°F	15s	Cold Peel
Reflective Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	150°C/302°F	15s	Cold Peel
Flock Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	150°C/302°F	15s	Cold Peel
Puff Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	155°C/311°F	15s	Hot Peel
Heat Transfer Paper for Dark Fabric	100% Cotton, Polycotton, Polyester, etc.	160°C/320°F	20s	Cold Peel
Heat Transfer Paper for Light Fabric	100% Cotton, Polycotton, Polyester, etc.	160°C/320°F	20s	Cold Peel
Sublimation Paper	Polycotton, Polyester	200°C/392°F	40s	Hot Peel
DTF Transfer Film	100% Cotton, Polycotton, Polyester, etc.	150°C/302°F	15s	Cold Peel



Tutorial Videos

Product Name	HTVRONT Manual Hat Heat Press		Model		HPMH01
Input Voltage	110V~ 60Hz	Power Consumption	500W	Temp	60 - 230°C (140 - 446°F)
Heat Plate Dimensions	6.90 × 3.74in/17.50 × 9.50cm		Time		1-999 s
Small Hat Platen Dimensions	6.9 × 2.55in/17.5 × 6.5cm		Big Hat Platen Dimensions		7.0 × 3.3in/18.0 × 8.5cm
Product Size	14.8 × 6.9 × 11.6in/ 37.6 × 17.5 × 29.6cm		Package Size		16.9 × 7.3 × 13.0in/ 43.0 × 18.5 × 33.0cm
Product Weight	7.4 kg/16.3 lb		Package Weight		8.0 kg/17.6 lb

Precautions

1. Do not use this product outdoors. It's only for household use;
2. This product has to work on a stable, flat, and heat-resistant surface;
3. Keep the product away from flammables while in use;
4. When using this product, please keep an eye on it to avoid accidents. Turn off the product and unplug the power cord while leaving;
5. Do not touch the heat plate after powering on to prevent burns;
6. Do not let the power cord touch the heat plate during the operation;
7. After use, please wait until the machine is completely cool before storing it away;
8. Please unplug the power cord after use or before cleaning the product;
9. Do not immerse the product in any liquid;
10. When there are beeps, please cut the power immediately and restart. Feel free to contact us if you have more questions;
11. If the product is malfunctioning or damaged, please stop using the product immediately and contact HTVRONT's customer service;
12. Children under 14 MUST have adult supervision while using the machine.

HTVRONT Manual Hat Heat Press Warranty

The warranty period of this machine is one year from the date of purchase. Other HTVRONT accessories are guaranteed for free within three months from the date of purchase. Warranty service is available when there's a malfunction in normal use during the warranty period. If consumers need warranty service, they need to provide proof of purchase.

To the extent permitted by applicable laws, HTVRONT is not responsible for the warranty in the following situations: malfunctions caused by improper use, maintenance, and storage by consumers; malfunctions caused by self-repair or dismantling by those who do not undertake the three-guarantee repair without the permission of our company; products that can continue to be used after repair when the warranty expired; damage caused by force majeure. Meanwhile, HTVRONT disclaims all implied and legal warranties, including warranties of merchantability and fitness for a particular purpose. The warranties that are allowed to be denied are for the duration of this warranty.

Proof of purchase may be required to verify warranty eligibility.

Q1: How to achieve better ironing results?

- A1: Ensure the hat is secure with the platen before ironing (place the hat and then lift the hat stretcher;)
- A2: Ensure the heat plate is aligned with the hat before ironing;
- A3: Adjust the pressure knob to an appropriate pressure;
- A4: Confirm the temp unit and ensure the settings match the recommended parameters in the manual.

Q2: How to ensure the pressure is appropriate?

- A1: Place the hat on the platen with the power off, adjust the pressure knob, and lower the handle. The tighter the fit between the heat plate and the hat, the higher the pressure.

Q3: What if the machine base lifts when pressing down the handle?

- A1: Adjust the suction cup tightness (tighter screws increase suction);
- A2: Ensure the machine is placed on a flat, smooth surface (avoid fabric-covered surfaces or cracks beneath the suction cups).

Q4: Why does the hat show creases after ironing?

- A1: Ironing time is too long;
- A2: Pressure is too high;
- A3: The hat material, such as foam, is prone to creasing.

Q5: Does the countdown start if I lower the handle without ironing the "Start" button?

- A1: Yes, lowering the handle will automatically start the countdown.

Q6: Why does the countdown start during preheating?

- A1: Avoid lowering the handle during preheating; this will automatically start the countdown.