

SILHOUETTE: HOW TO USE HTV

What the Creative Studio supplies:



Silhouette Cameo 4

Note: Not the Cameo Plus or Cameo Pro.



Silhouette Cutting Mats and Tools



Cricut EasyPress 12"x10"

What you need:



Heat Transfer Vinyl (HTV)

Recommended brands: Siser, Cricut, Silhouette



A design in Silhouette Studio

Uploads file that are JPEG, PNG, DXF, EPS

What is the Silhouette Cameo?

The Silhouette Cameo is an electronic cutting machine, or vinyl cutting machine. The machine uses a computer-controlled blade that cuts thin material, like paper and vinyl. To use the machine, the design must be saved in Silhouette Studio.

What is HTV?

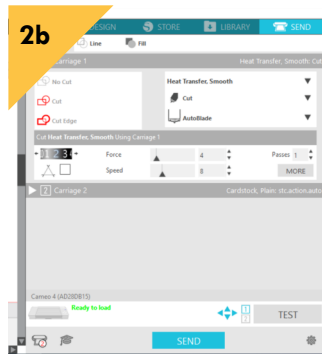
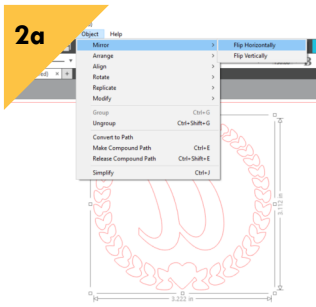
HTV stands for heat transfer vinyl and is sometimes called iron-on vinyl. It is a type of vinyl that is heated onto fabric using an iron or heat press. It is used to create custom bags, shirts, banners, and more. HTV is usually sold in single colors, so if you buy black HTV, your design will be black.

Things to consider:

- All designs must be **mirrored**
- Maximum dimensions for material are 12" x 24"
- Maximum dimensions for design are 11.5" x 23.5"
- Cricut EasyPress heat surface is 12" x 10"
- **Always bring extra materials**
- Avoid synthetic fabric — the fabric needs to go under a heat press without melting



Share your project with us!



1. Find or Create a Design in Silhouette Studio

a. Options for designs:

- Find a pre-made design from Silhouette.
- Visit addisonlibrary.org/silhouette for resources to create your own design.
- Upload JPEG/JPG, PNG, DXF files

2. Cut your Design

a. Designs for HTV projects **must be mirrored**. Select your design. In the top menu, click **Object** then **Mirror** and then **Flip Horizontally**.

b. Click the **Send** button in the upper right.

c. Using the **Material** drop-down menu, select **Heat Transfer, Smooth** as your material.

d. The blade needs to be manually adjusted. The red arrow on the blade should match the number listed in **Blade Depth**. Place the blade in the adjuster on the machine and turn left or right to change the number.

e. Put your HTV on the cut mat **shiny side down**.

f. Line your cut mat with the white line on the machine. Press the **up arrow** to load the mat.

g. Click the **Send** button in bottom right. Click **As Is**.

h. Press the **down arrow** to remove cut mat.

3. Weed and Heat Design to Fabric

a. Use the weeding pick to remove the extra vinyl.
Tip: Start in a corner.

b. Check cricut.com/heatguide or the label of your HTV for heating instructions.

c. Pre-heat the Cricut EasyPress.

d. Press the **fabric only** with a Teflon sheet on top for about 10 seconds. *Note: **Always** use a Teflon sheet to protect your fabric and the library's heat press.*

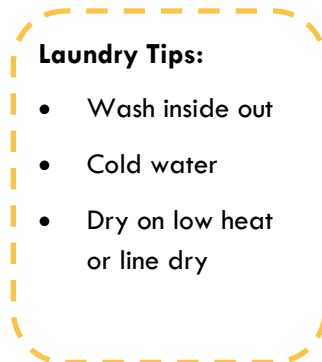
e. Place your HTV design on the fabric shiny side up.

f. Lay Teflon sheet over HTV as protective layer.

g. Place the EasyPress on top of Teflon sheet. Press the **Cricut button** to start timer. Gently apply pressure.

h. Flip over and heat from the back side.

i. Once cooled, remove the clear plastic.



Laundry Tips:

- Wash inside out
- Cold water
- Dry on low heat or line dry