

Cricut Maker Instructions Manual



MAKERSPACE - CITY COLLEGE OF NEW YORK

To use the Cricut Maker, the first thing you need to do is download the software Cricut Design Space. To install it, follow the instructions at <https://help.cricut.com/hc/en-us/articles/360009428814-Downloading-and-Installing-Design-Space>

Cricut Design Space can open the following files:

- .svg
- .jpg
- .gif
- .png
- .dxf
- .bmp

Cricut Design Space is compatible with:

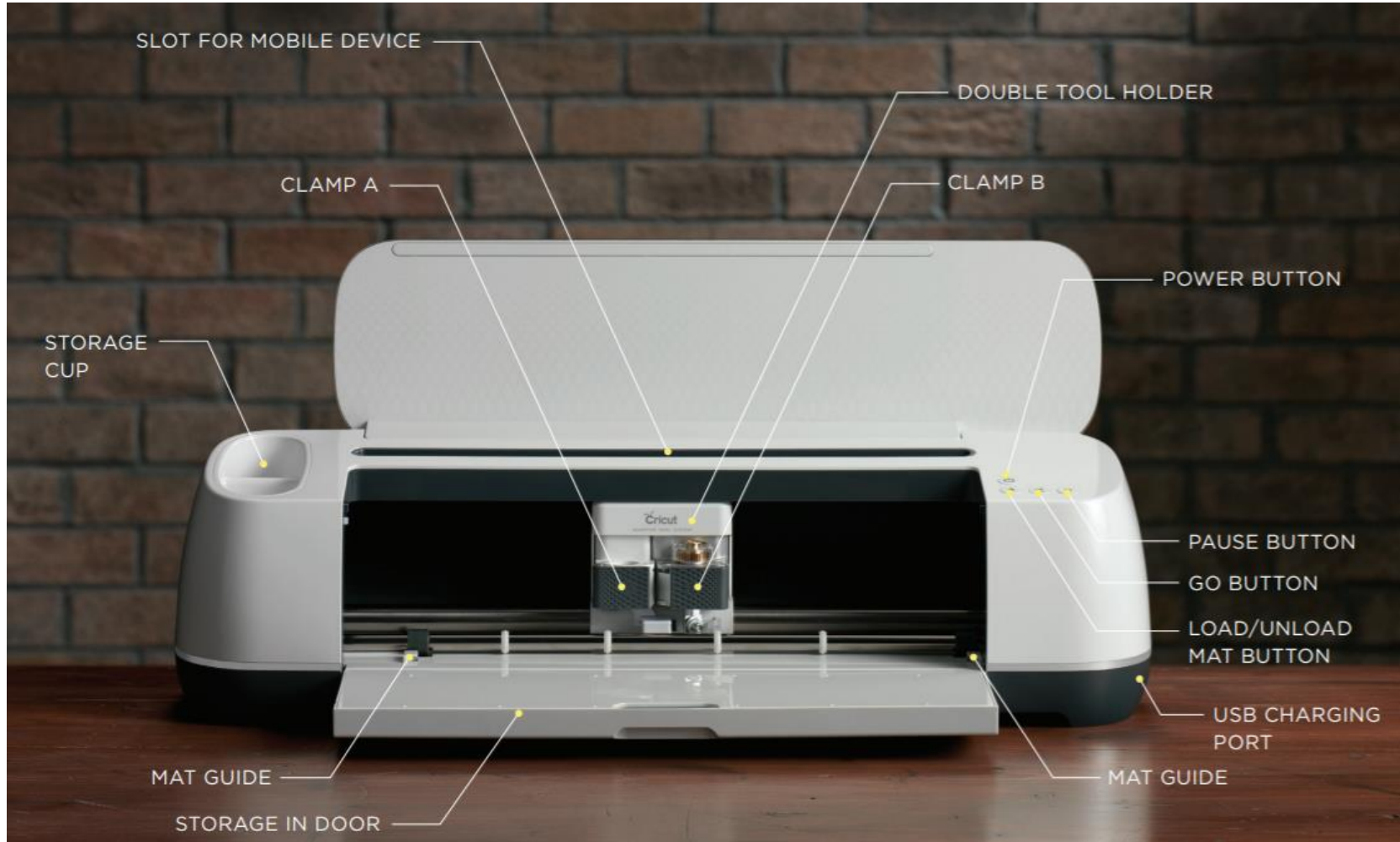
- Mac[®] and Windows[®] computers: Connect the Cricut Maker to your computer with the USB cable or via Bluetooth.
- iOS and Android[™] devices: Go to Settings, confirm that Bluetooth is ON, then select Cricut Maker from the list of devices. When prompted for a PIN, enter “0000” to pair with the machine.

What materials can be use with the Cricut Maker?

- Cardstock
- Paper
- Vinyl
- Iron-On vinyl
- Fabric and textiles
- Foam sheets
- Acetate

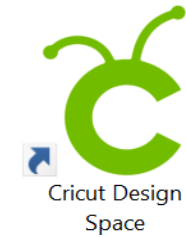


Cricut Maker Parts

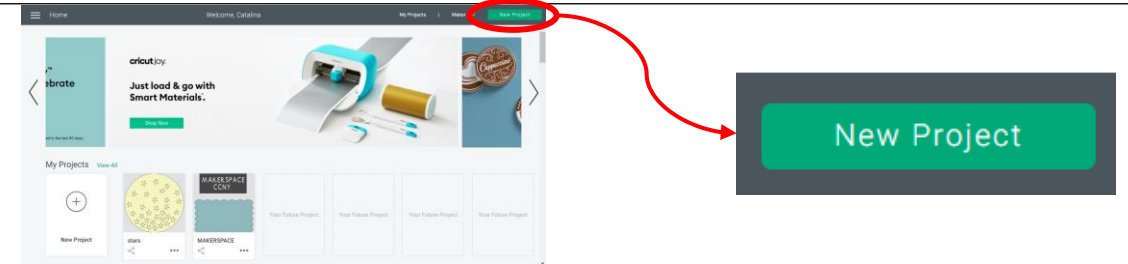


Upload images to Cricut Design Space

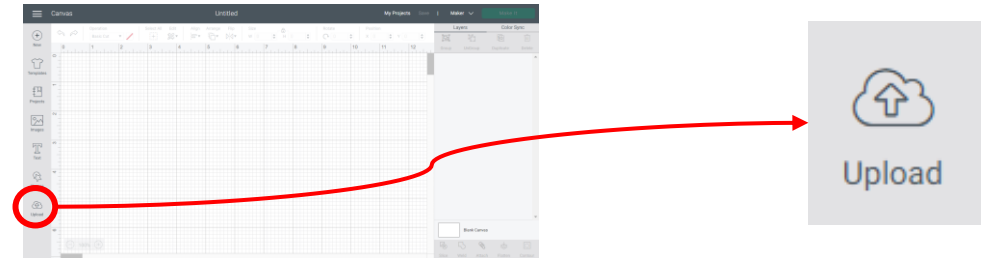
1. Open the software in your device



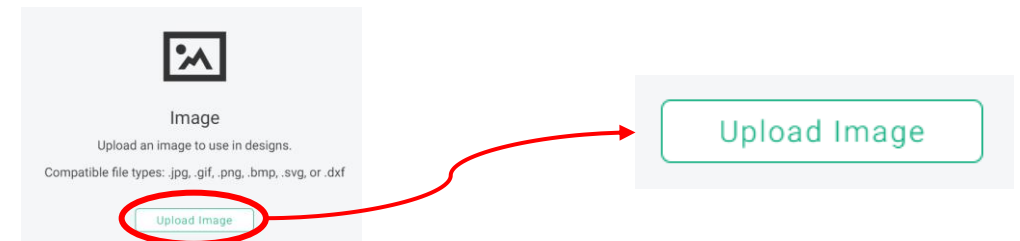
2. Start a new project by clicking the upper right corner of the Home page



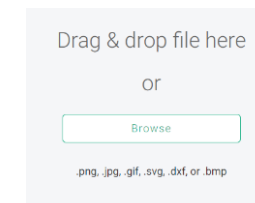
3. Click Upload on the left-side of the screen



4. Click on Upload Image button



5. Click on Browse or Drag&Drop your image



Create your own designs from scratch using Cricut Design Space tools.

1 First, select the action you want to do. (In this case, we are going to select Shapes and then Star).

2 Select if you want to cut or draw with a pen (In this case, we are going to do a basic cut)

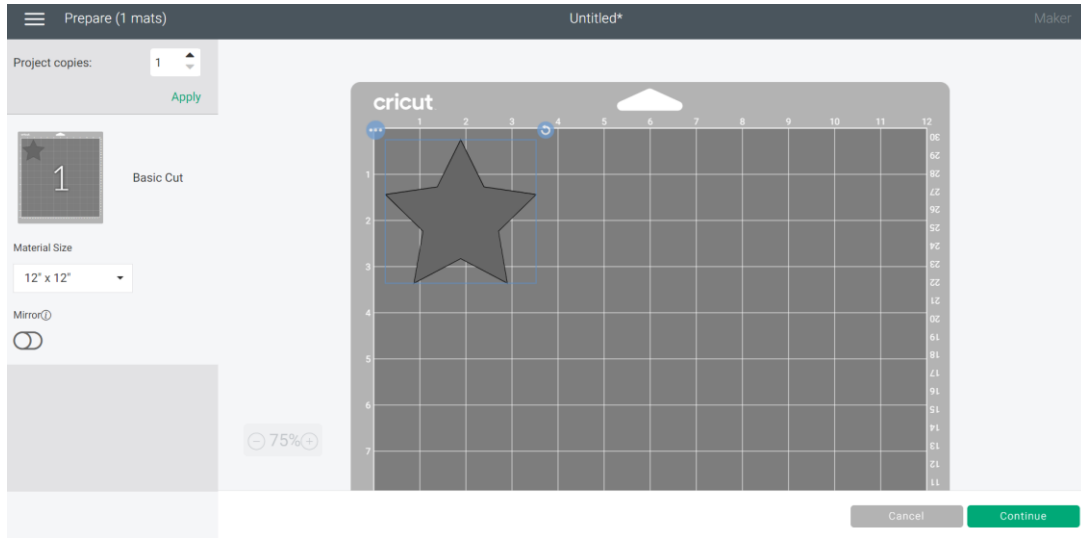
3 Scale it to the size you want

4 Save your project

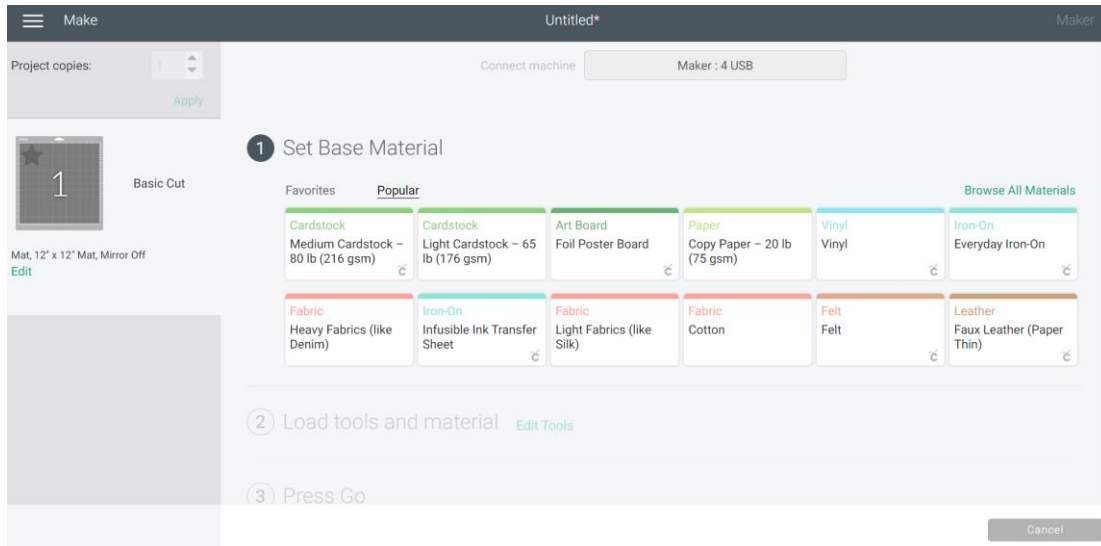
5 Lastly, click on Make it to cut your project

The screenshot shows the Cricut Design Space interface. On the left is a vertical toolbar with icons for New, Templates, Projects, Images, Text, Shapes, and Upload. The main canvas area displays a dark grey star shape with a bounding box indicating dimensions of 3.271" by 3.111". A context menu is open over the star, showing options under 'Operation' (Basic Cut, Wavy, Perforate) and 'Draw' (Pen, Foil, Score, Deboss, Engrave). The top toolbar includes buttons for New, Templates, Projects, Images, Text, Shapes, and Upload, along with a 'Make It' button. The right sidebar shows a 'Layers' panel with a 'Star' layer selected, and a 'Blank Canvas' button at the bottom.

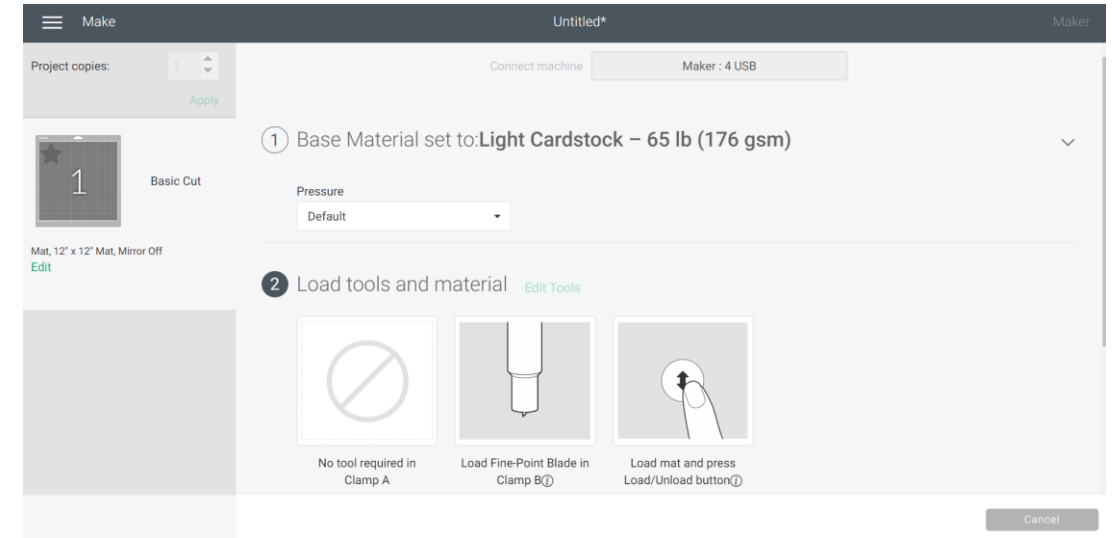
1. The software will show you a preview of your project. Press the Continue button to set up the machine.



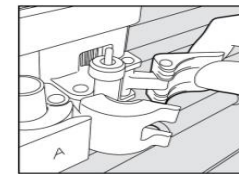
2. Connect the Cricut to your device. Then, set the base material you want to use (In this case, light cardstock).



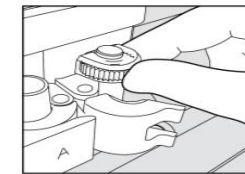
3. Load tools and material to the Cricut to start cutting



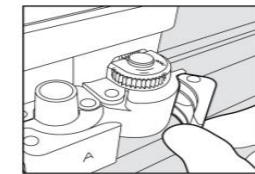
4. Instructions to change blades and prepare the mat.



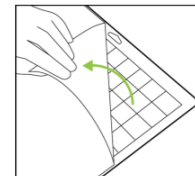
1. Open Clamp B and remove blade housing.



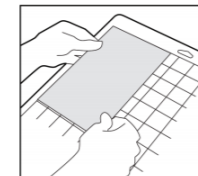
2. Place blade housing in Clamp B, ensuring that housing is seated on the top surface of the clamp. For Rotary and Knife blades, make sure the gears fit together.



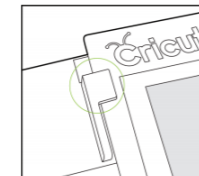
3. Close the clamp.



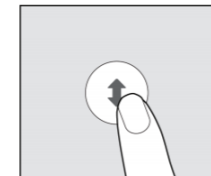
1. Remove clear plastic cover from mat and save for storage.



2. Place material on mat inside the grid. For fabric, roll it with a brayer to ensure that it's held down smoothly and securely.

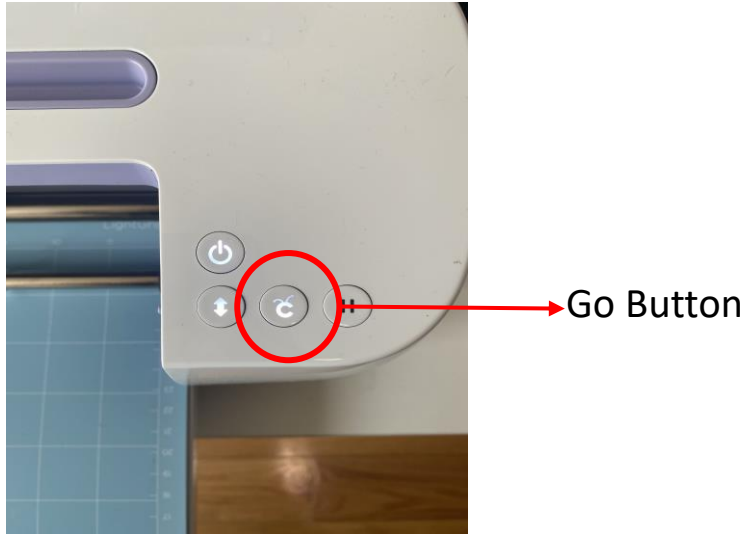


3. When prompted, position mat underneath mat guides.

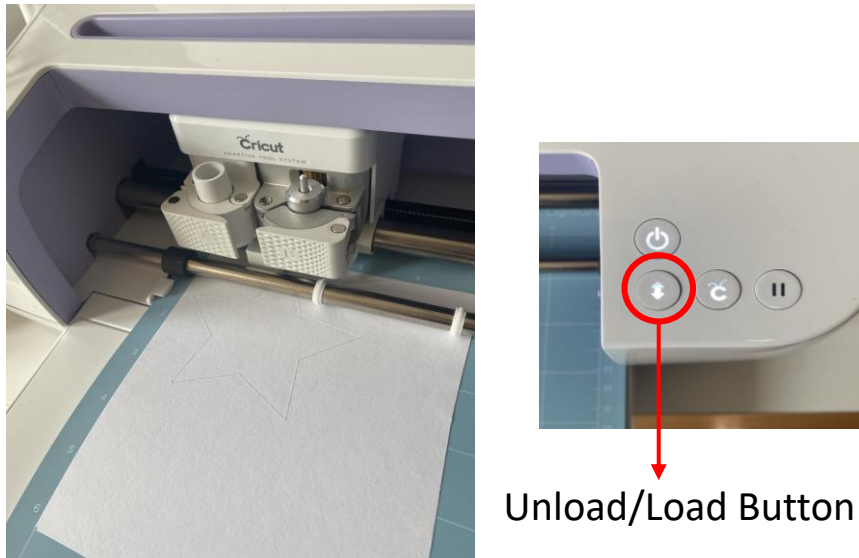


4. Keeping mat pushed firmly against rollers, press the flashing Load/Unload button.

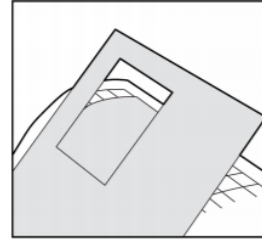
5. When the mat is already loaded, press the Go button to start cutting



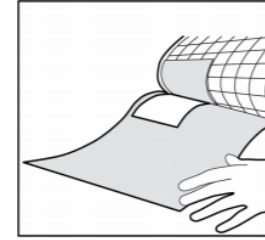
6. When the Cricut finishes cutting, press the unload button to take the mat out.



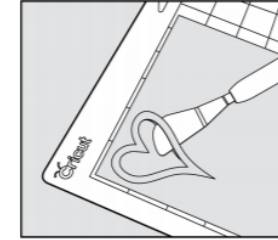
7. Remove cardstock from the mat (while avoiding curling)



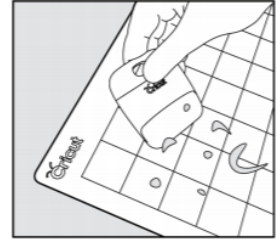
1. Gently bend mat until one edge of the material releases.



2. Hold material on a flat surface and slowly pull mat away.



3. Use spatula to remove finished cuts.



4. Use scraper to remove leftover bits of material.

8. Enjoy the finished product

