How to Plotter-Cut Your Vinyl
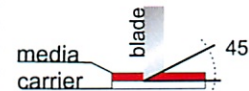
LOAD MATERIAL
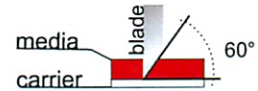
Most of our products are loaded from over the top

The two exceptions are GlitterFlex ULTRA and EconomyFlex.
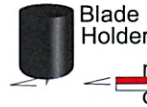
CHOOSE BLADE

media / carrier / blade — 45°
For thin and regular sized heat transfer media, use a 45° blade.

media / carrier / blade — 60°
For thicker materials, such as GlitterFlex ULTRA, DecoFlock, and Crazy Crystal Colors, a 60° blade is needed.

Blade Holder

media / carrier
Load the blade so that the length of the blade shown is not longer than the media is thick.

STOP! It's time to do a test cut. Here's why...

How to perform a test cut
- Please check the manual for your plotter for the test cut instructions, as each machine varies.
- Most plotters cut a circle or a triangle with a square around it.
- The object is to have the outside square weed easily while the inner shape stays on the carrier.

Save Time
- Trying to weed a badly cut design takes a great deal more time than it would have taken to do a test cut!

Save $$$
- Plotting incorrectly wastes material
- Cutting too deep causes the blade and cut strip to wear out sooner

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Here's what to look for in your test cut...

FORCE/PRESSURE

This setting determines how hard the blade comes down onto the material.

Outer square won't weed	= Increase Force
Blade digging too far into carrier	= Decrease Force
Weeds easily with a lightly scored carrier	= Perfect!

BLADE OFFSET

This setting determines how neatly the blade finishes edges and circles.

- Offset is too high- Need to decrease
- Offset is too low- Need to increase
- Offset is perfect- Do not change

CUT SPEED

This setting determines how fast the design is cut out and is usually measured in centimeters per second.

Small intricate designs	=	Decrease cut speed
Large simpler designs	=	Increase cut speed

Time to plot your design and love what you press!

Free tech support: 877.437.8556

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