

Blade Adjustment

Adjust the blade carrier (out) until the blade does not protrude out the bottom of the carrier.

Take a small scrap of vinyl and drag the carrier over the vinyl. Adjust the blade carrier (in) 1/8 of a turn and drag across the vinyl.

Repeat until the blade cuts through the vinyl and NOT the backing. The blade depth is now set.

Install the blade carrier in the rear hole of the arm and seat so the blade carrier collar is firmly against the arm. Tighten arm set screw.

Place scrap of vinyl in the cutter and turn on.

Take cutter off-line and move origin to a close corner of the vinyl.

Adjust pressure to 70 and drop the arm using the “down” button.

Using the (X/Y) right/left and forward/back arrows on the panel cut a small square.

Raise the arm using the “up” button and advance vinyl to check the cut.

If it does not weed cleanly or isn't cut through, increase the pressure 10 and test cut another square.

Repeat pressure adjustment and Test Square as necessary.

Remember to adjust the pressure while the arm is in the UP position.

Blade and Blade Care

To prevent adhesive build-up, clean blade occasionally with alcohol or solvent.

Inspect carrier regularly to assure no small pieces of vinyl or debris restrict the movement of the blade.

Occasionally lube the carrier bearings with light oil to insure the blade spins freely.

Your mileage may vary but this works for me ☺

Blades

30 deg, light material such as films

45 deg, most commonly used

60 deg, heavier material and small fonts

“Blade Offset” is set in the software. The “Offset” should be marked on the blade container.