

 **Issue: Cutting dashes, dotted line, or looks perforated**

Example: 

- Cause:**
1. Damaged cutting strip - groove in strip that results in uneven cutting surface
 2. Too much blade exposed - friction build up because there is not enough space between the blade and material

- Solution:**
1. Replace cutting strip
 2. Decrease blade depth

 **Issue: Not cutting material**

- Cause:**
1. Dull blade
 2. Not enough blade force/pressure

- Solution:**
1. Replace blade
 2. Set blade force/pressure for the type of material being cut

 **Issue: Cut line tapers off and not cutting towards the end of the job**

Example: 

- Cause:**
1. Dull blade
 2. Blade holder not secured properly in tool holder

- Solution:**
1. Send smaller jobs and check blade force/pressure periodically by weeding a piece off periodically
 2. Confirm blade holder is secured in Tool Holder (not sitting on top of the tool holder vs. secured in slot)

 **Issue: Not completing corners - blade seems to skip corners and/or turns**

Example: 

- Cause:** Sharp part of the blade is not turning and is dragging on its side.

- Solution:**
1. Replace blade holder - ball bearings have debris or have been knocked out of alignment.
 2. Clean out the inside of the blade holder
 - a) Take out the blade
 - b) Spray lubricant (such as WD40) onto a paper plate and roll the blade in the lubricant.
 - c) Move blade in and out of blade holder, wiping any debris that comes out with it in between.

 **Issue: Not cutting corners correctly**

Example: 

Rounded Corners Corners look like flags

- Cause:** Offset setting is incorrect

- Solution:**
1. Change the offset setting.
 - a) Rounded corners - Offset setting is too low
 - b) Flagged corners - Offset is too high