



Cut Strip Replacement

ADSI Vinyl Cutters

This document provides instructions on replacing the cut strip in your ADSI vinyl cutter. Note that part numbers for replacement cut strips may have changed from your previous order, as we have changed materials. Part numbers are as follows:

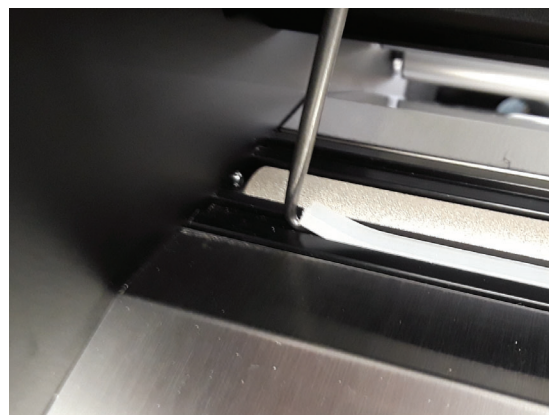
CS-8240 (model 824)
CS-8300 (model 830)
CS-8360 (model 536 & 836)

To remove the old cut strip, use Cut Strip Removal Tool DT-413 or similar to pry up the end of the strip.

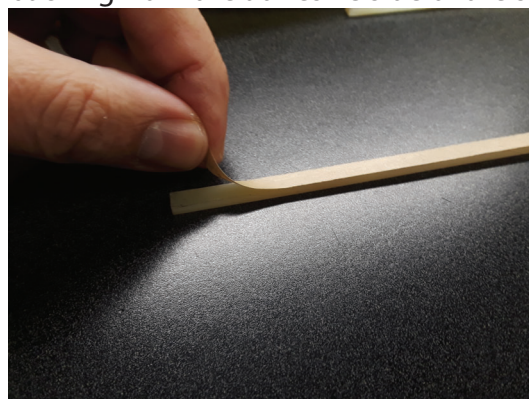


DT-413, Cut Strip Removal Tool

Once started, grasp the strip and pull it out completely. Be sure to clean any residual adhesive or other from the cut strip channel before installing the new strip. The height of the strip is critical to proper cutting, so anything left behind may cause problems.



To install the new cut strip, first remove the backing from the adhesive side of the strip.



Insert the cut strip in the channel, adhesive side down, starting approximately .5" from the left end of the machine.



Press the remainder of the strip into the channel, ensuring it is fully seated. Do not run your fingers along the strip, as the corners may be sharp. A screwdriver handle works well for pressing the strip into place.



Once the new cut strip is installed, it's recommended that you calibrate the Z-axis by performing diagnostic 58. This will ensure optimal cut depth is achieved, and will compensate for a change in cut strip thickness. Before proceeding, adjust the black cap on the blade holder as shown, so that the tip of the blade is just even with the cap. Joystick the head left about 6" away from the sideplate, and proceed through the following steps as appropriate for your machine.



For touchscreen-equipped cutters (serial number ending in 'G'); first enable 'advanced' menus through the following sequence:

- 'Settings'
- 'About This Machine'
- 'User Settings'
- 'Basic Menu Settings'
- Type in '25' then tap the green enter button

Return to the home screen, then proceed through the following commands:

- 'Settings'
- 'Machine Diagnostics'
- '21,24,34,58 Flag & Carriage'
- With knife holder removed, tap 'Remove Knife and Press'

Install the blade holder back into the machine, with the black cap adjusted as shown, then tap;

- 'Replace Knife and Press'
- Power cycle the machine



For membrane control panel cutters (serial numbers not ending in 'G');

- Press 'Select' (ACCL appears)
- Press right arrow twice to 'DIA'
- Press select (0002 or 0003 appears, error light blinks)
- Using UP arrow, scroll to 0058
- Press 'Select' (0004 appears)
- With knife holder removed, press 'Select' (the display changes to 0006 after 0005, then the machine resets.)
- Power cycle the machine

