

CHANGING THE PINCH TUBES- A PREVENTATIVE MAINTENANCE TIP

The rubber pinch tubes, part number, 3455-1, is the highest wearing component in your **DV-1, Kreativ Mach 4 or Kreativ Mach 5**. Changing them is an easy task and should be done as part of a preventative maintenance protocol. We recommend that pinch tubes be changed upon opening a new one pound jar of powder, and in fact, we supply the tubes to do this with every one pound jar of Crystalmark powder. In a busy practice a jar will last about 3 months.

Do not allow the pinch tubes to become this worn! A leaking pinch tube will cause other components in the pinch valve assembly to become eroded and worn and will also allow abrasive powder to get down into the mechanism, causing it to become sluggish and unresponsive and to even jam up completely. The cutting performance of your machine will also degrade dramatically. **Remember the only “leak” you want to have in your air abrasion unit is the one at the nozzle tip!**



CHANGING THE PINCH TUBES IS EASY!



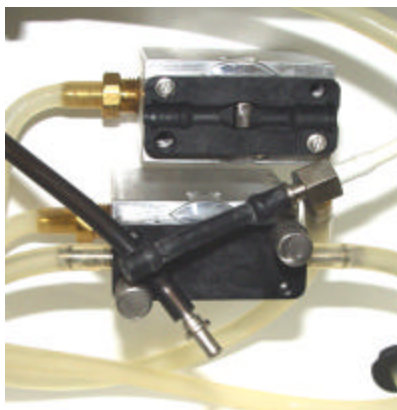
The mechanisms are located in the front compartment of the right side of the machine.

NO TOOLS REQUIRED!

First: Unplug the Air-In and, if applicable, the Helium-In tubes.
Tip: Identify the Helium tube first so as not to confuse tubes when hooking them back up. A small dot with a “Sharpie Pin is good for this.



Second: Unscrew the finger tight screws to remove the top block



Third: Pull the pinch tube away from the bottom block and slip the old tube off the hose fittings.



THROW THE OLD TUBE AWAY!

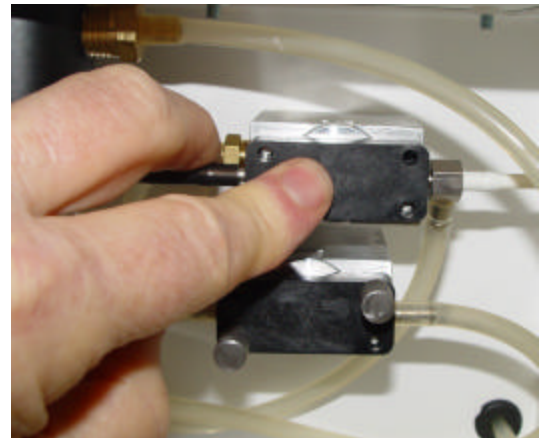


Fourth: Push the little, almost hidden, button at the top of the component immediately to the left of the pinch valve assemblies. This will cause the depressor (aka - pinch finger) to retract and make it much easier to install the new pinch tube.



Fifth: Slip the new pinch tube onto the fitting and then seat the flanges of the fittings into the corresponding grooves in the bottom block.

Sixth: Replace the top block and while holding it in place hand tighten the two screws.



Seventh: Now do steps 2 through 6 on the bottom pinch tube.

Eighth: Reconnect the Air In Line(s) and you are **DONE!**