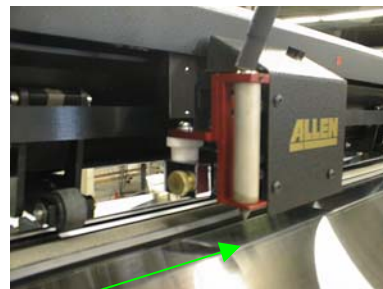


## Hot Tip Height Adjustment Procedure

The Hot Tip element supplied with your Allen I Tech Cutter has been preset at the factory prior to shipping. The following procedure explains how to set the height after changing the replaceable element should it become necessary.

**Step 1-** Insert Hot Tip adapter with element installed into the tool holder of the I Tech Cutter. Proper orientation of the tip is shown to the right. Press down until the shoulder of the white Teflon comes into contact with the black tool holder and tighten the brass thumbscrew.

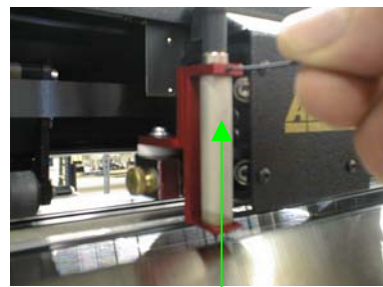


Tip cuts on this surface

**Step 2-** Insert connector into receptacle in the cutting head cover. Press into place holding the area shown at right. Be sure all gold pins are aligned with connector before pushing into place. **DO NOT PULL OR PUSH ON THE WIRES OR MESH COVERING OF ELEMENT, AS IRREPARABLE DAMAGE TO ELEMENT WILL RESULT.**



**Step 3-** Loosen set screw with the Allen wrench supplied in your accessory kit. Allow the tip to come into contact with the stainless steel platen. Use the Allen wrench to hold the red adapter at its lowest position, with the tip still in contact with the stainless steel. Note the amount of element showing above the red adapter.



Note amount showing above red

**Step 4-** Using your thumb and forefinger, hold the element down to the stainless steel, and raise the red adapter up by HALF the distance of the exposed element in the previous step. Tighten set screw while holding both pieces in position.



Raise red adapter by  $\frac{1}{2}$  the distance shown in step 3

Last update: August 7, 2013

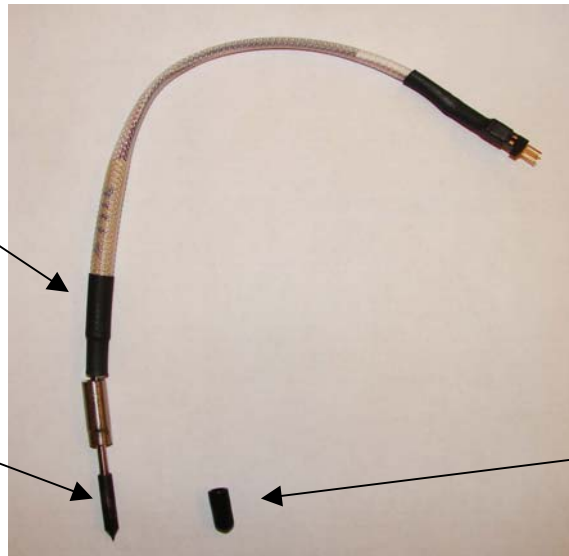
## Hot Tip Element Replacement Procedure

**Step 1-** Remove element & tip assembly from bag. Remove rubber protective cap before use.

Hot tip element  
P/N PL-00-02-819F

Carbide tip  
PL-00-02-816-D3

Protective cap



**Step 2 -** Install assembly into the hot tip holder.

**Step 3-** Install assembly into machine.

**Step 4-** Adjust the height of the element as outlined in the Hot Tip height adjustment procedure.