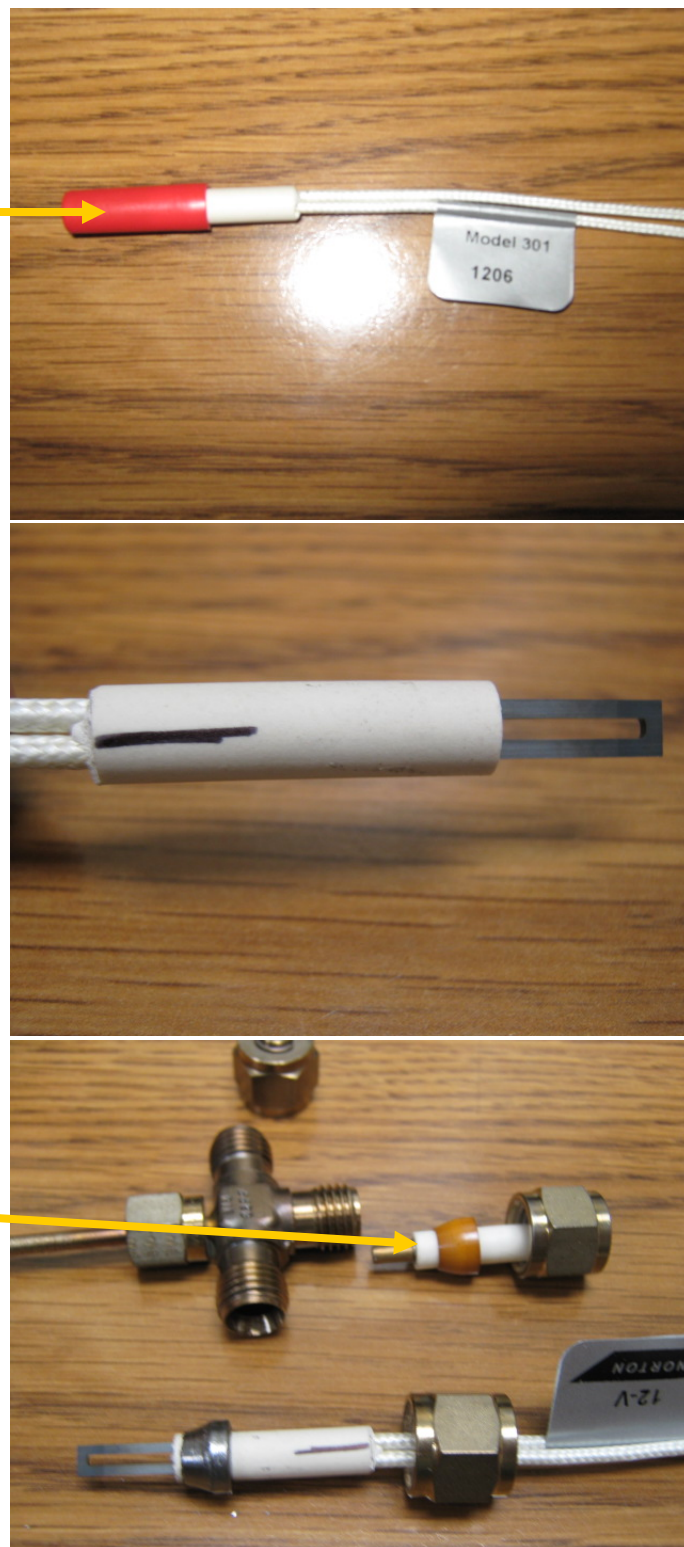


## FID ignitor replacement on SRI 8610C/V and 310C GCs March 2012

The FID ignitor ( part# 8770-0150 )  
is shipped with a protective plastic  
cap.

Carefully remove the cap and  
make a mark on the ceramic part  
with a magic marker. This mark  
let's you see if the ignitor is twist-  
ing as you tighten it in place.

It is easiest to remove the FID de-  
tector from the GC before replac-  
ing the ignitor. Remove the collec-  
tor electrode and cap from the detector body.



## FID ignitor replacement on SRI 8610C/V and 310C GCs March 2012

The ignitor is secured in the FID body using a 1/4" soft graphite ferrule.



Position the blade of the ignitor close to but not touching the jet.



Notice that the blade of the ignitor tilts slightly backward. The tilt positions the tip of the blade just slightly behind and below the tip of the jet. As you tighten the graphite ferrule use the magic marker line to be SURE the ignitor does not twist as you are tightening the nut. If the blade twists against the FID jet the blade may snap.

