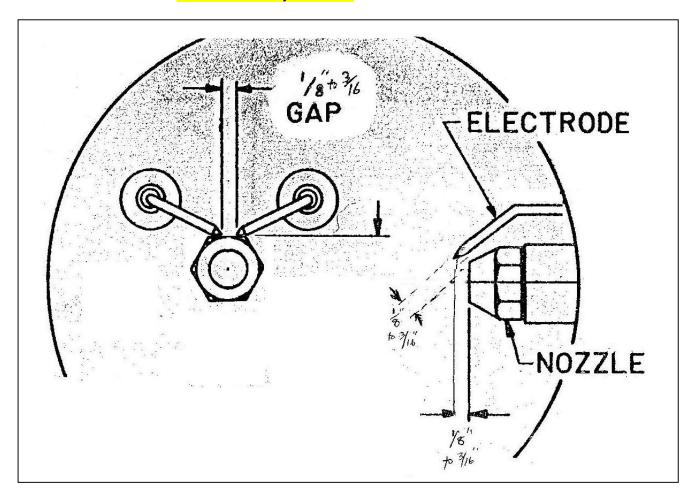
Diesel Burner Electrode Adjustment..



Two nickels together = just over 1/8"

Air band adjustment...

With "everything else perfect", air band adjustment goes like this...

start with the air-bands about half way open,
Now, fire it up, and close the air-bands just enough to make the heater smoke a little,
then open them JUST ENOUGH to get the smoke to clear.. NOT a BIT more!
Make this adjustment with the vent attached, or whatever the
"in-use" configuration needs to be.
Too much air is just as big a problem as too little.

and remember.. where there's smoke, there's fire.. get it adjusted to a "clean burn", and make sure the fire goes out completely, with the gun off. saturated insulation, is a huge problem. If you have to walk away from a smoldering heater.. .. put a metal cover on top the heater stack to smother the fire, and still DON'T just walk away!