

DESA Heating LLCtm

Cleaning Demonstrations

Pilot Assembly

- Use Compressed Air to clean the Pilot
No more than 30 PSI
- 5 to 6 blasts of air in the Air Inlet
Ports
- 10 to 12 blasts of air Down the pilot
tube itself
- Do not insert anything into the Pilot to
clean this could break the orifice

Different kinds of Pilots

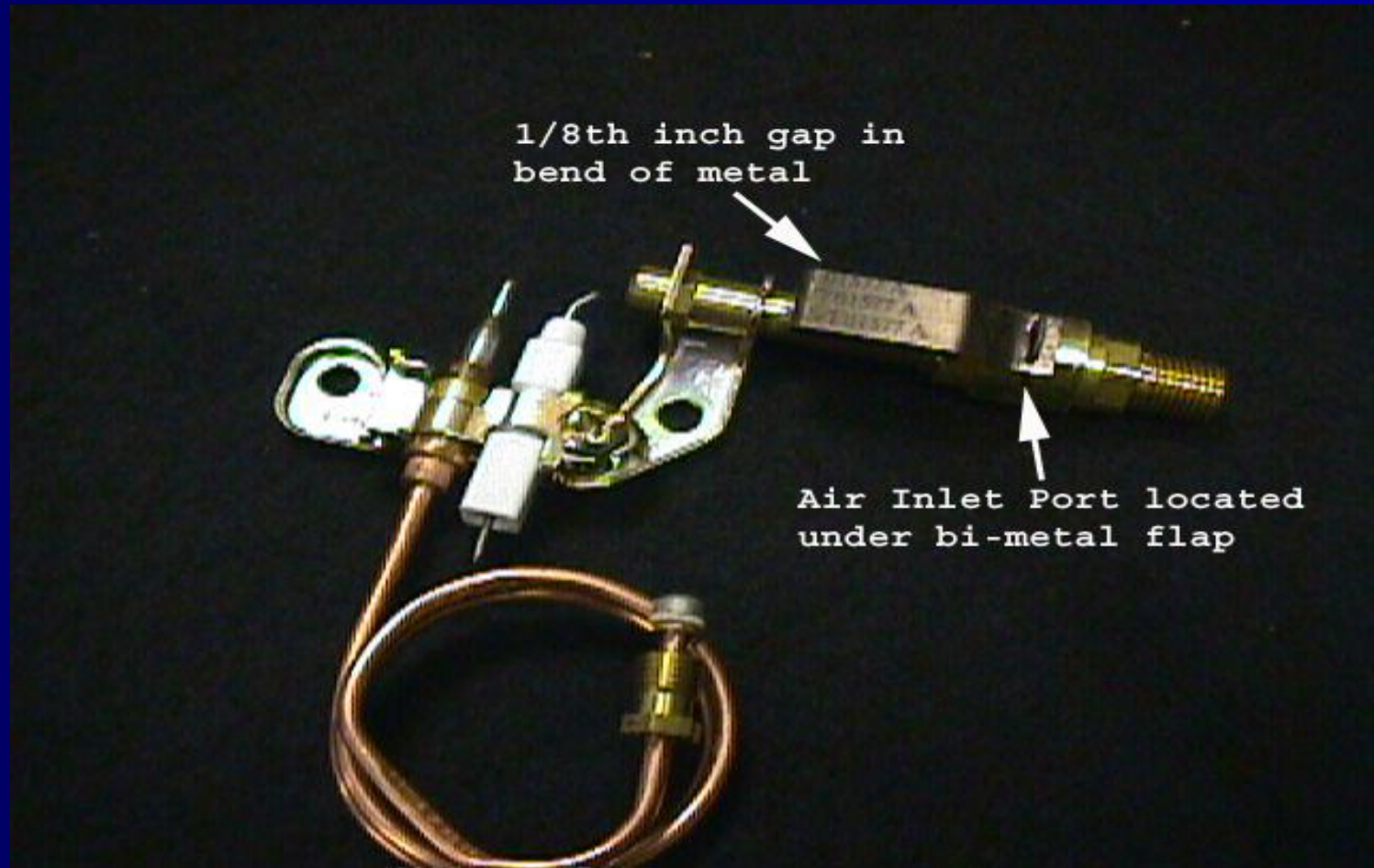
- Three main types
- O P manufacturing Pilot
- Copreci Pilot
- Sourdillon Pilot

O P Manufacturing Pilot

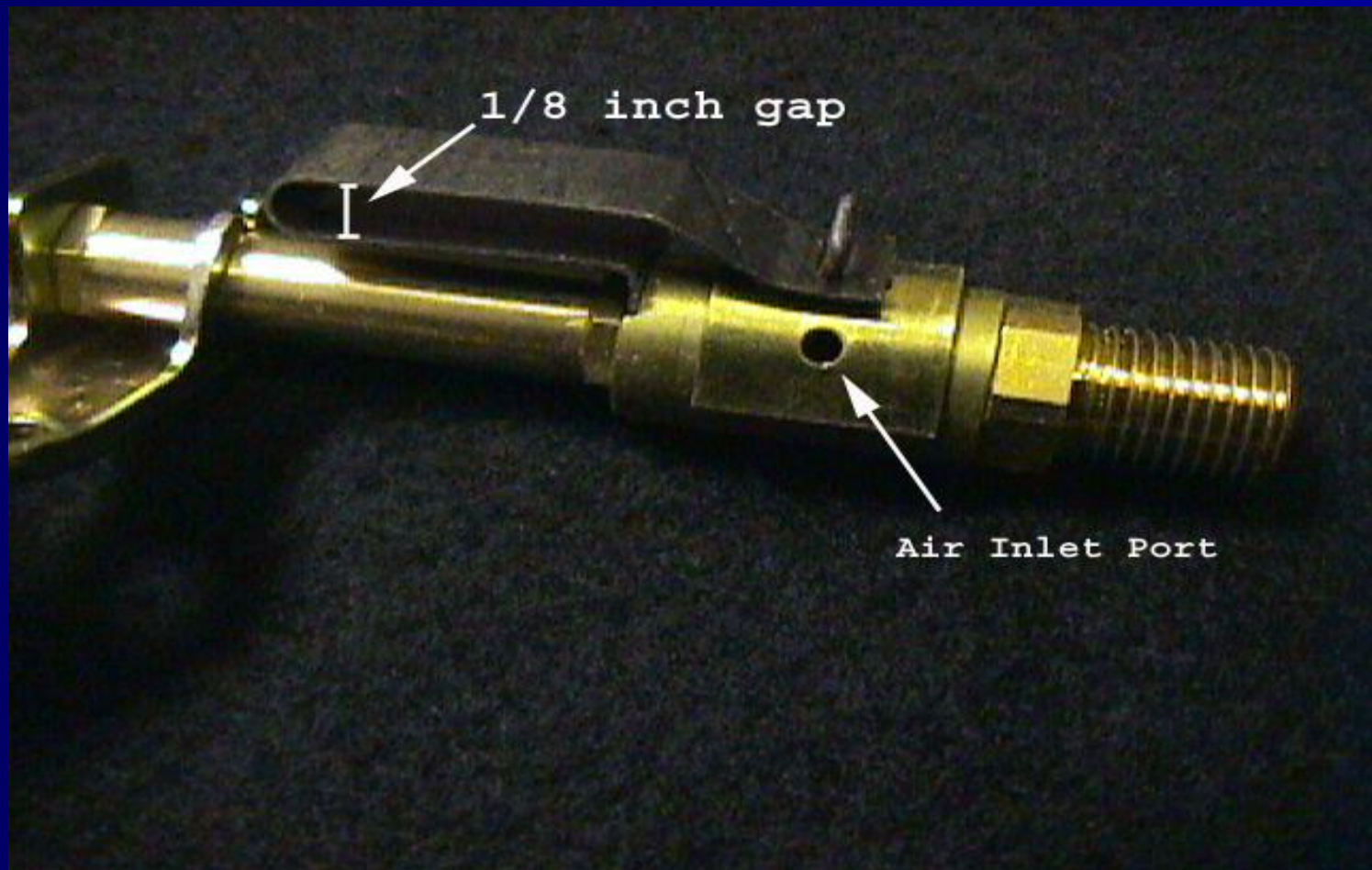


Air Inlet
Hole must be
cleaned with
compressed
air

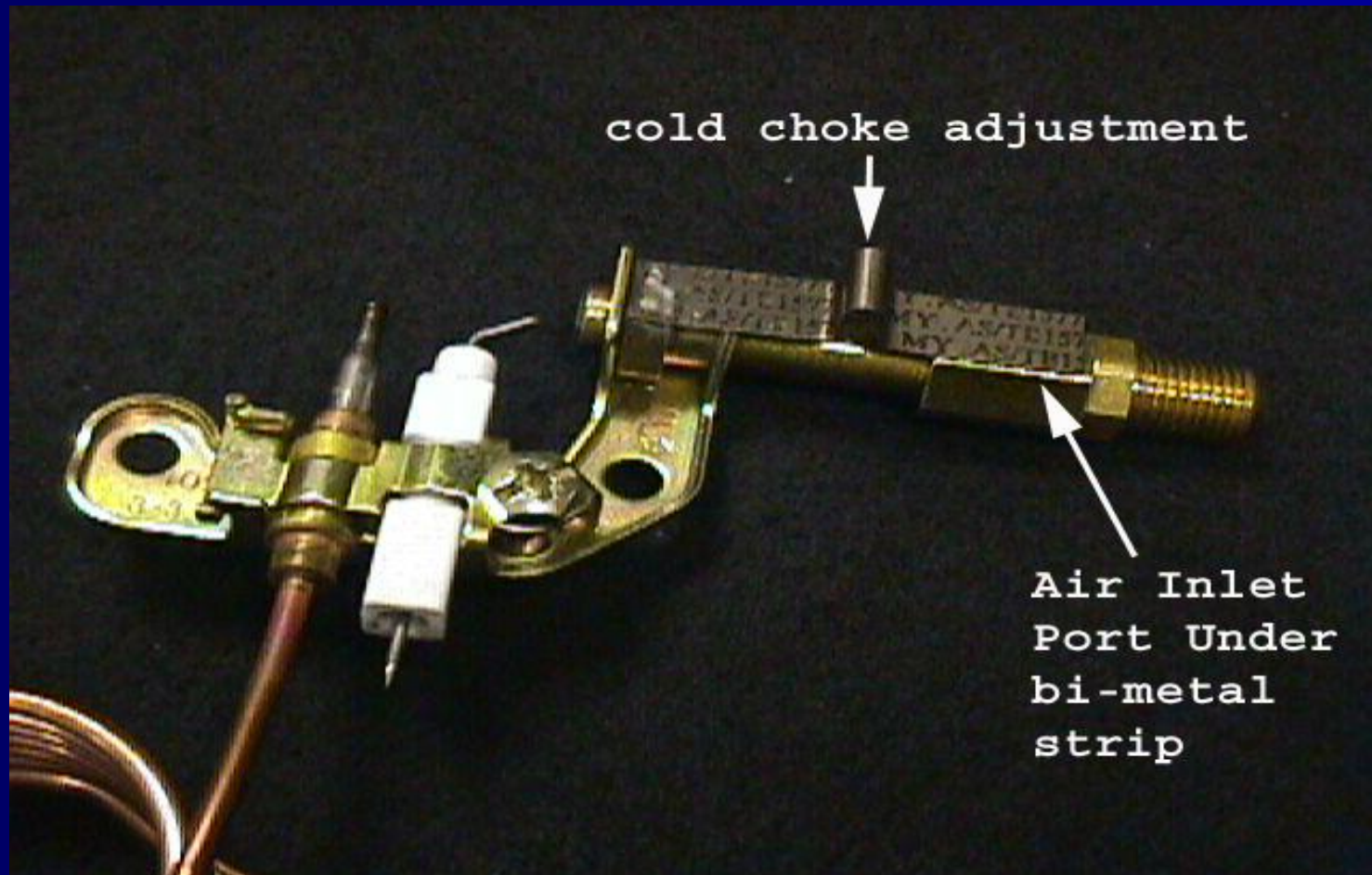
Copreci Pilot style 1



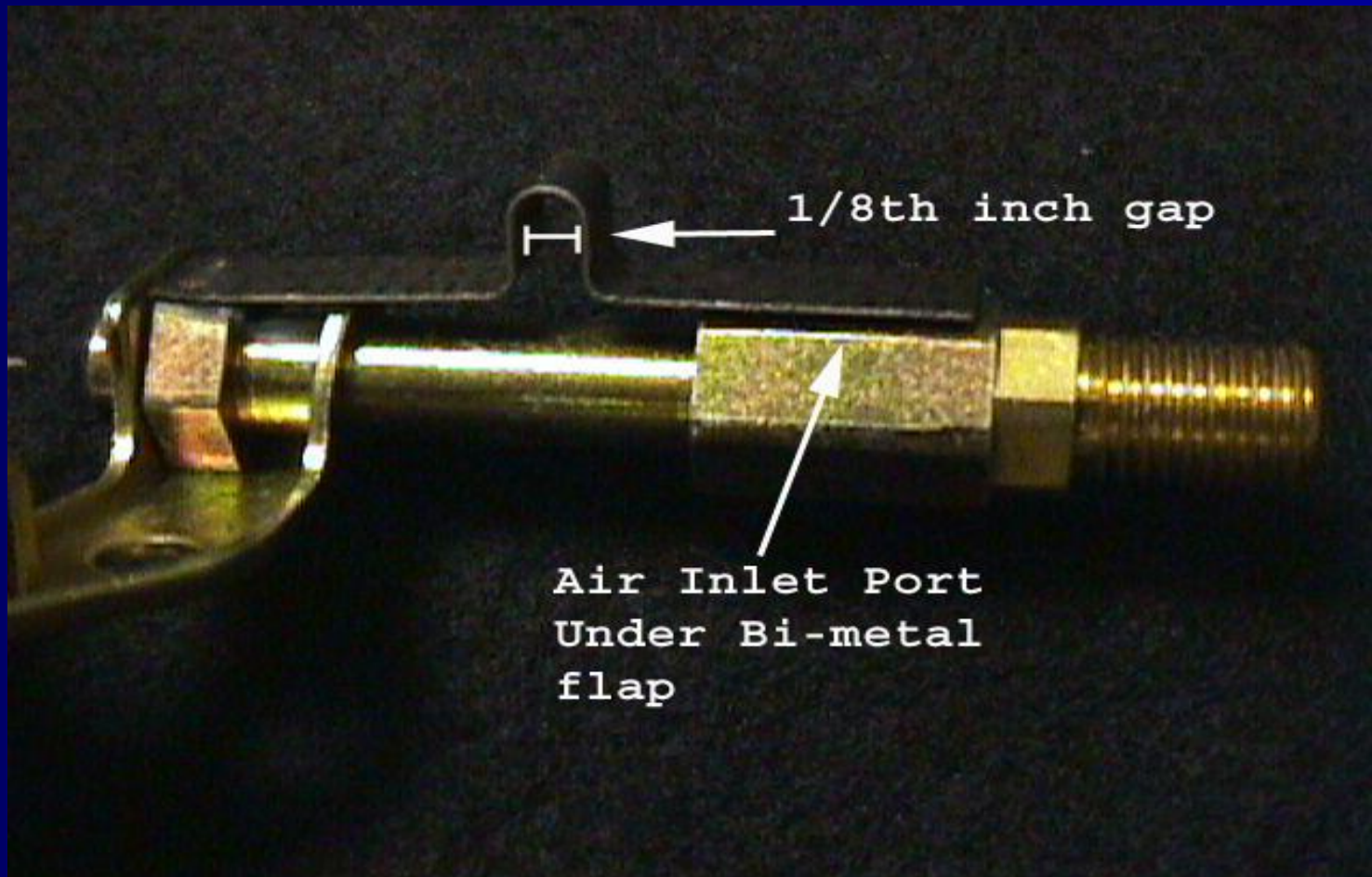
Copreci Pilot style 1 View 2



Copreci Pilot style 2



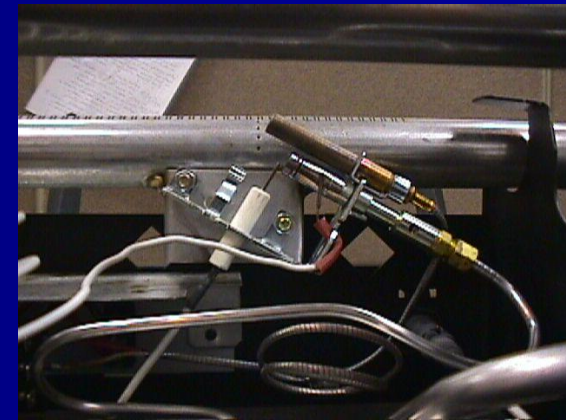
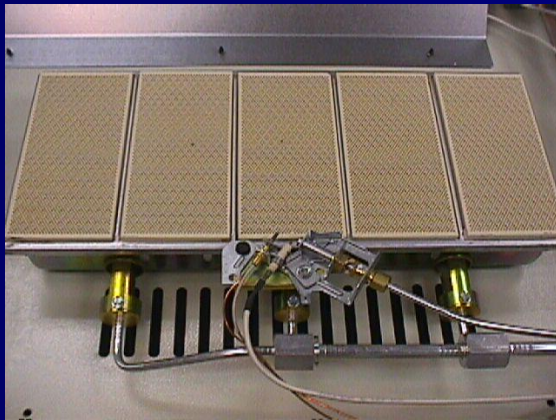
Copreci Pilot style 2 View 2



Sourdillon Pilot



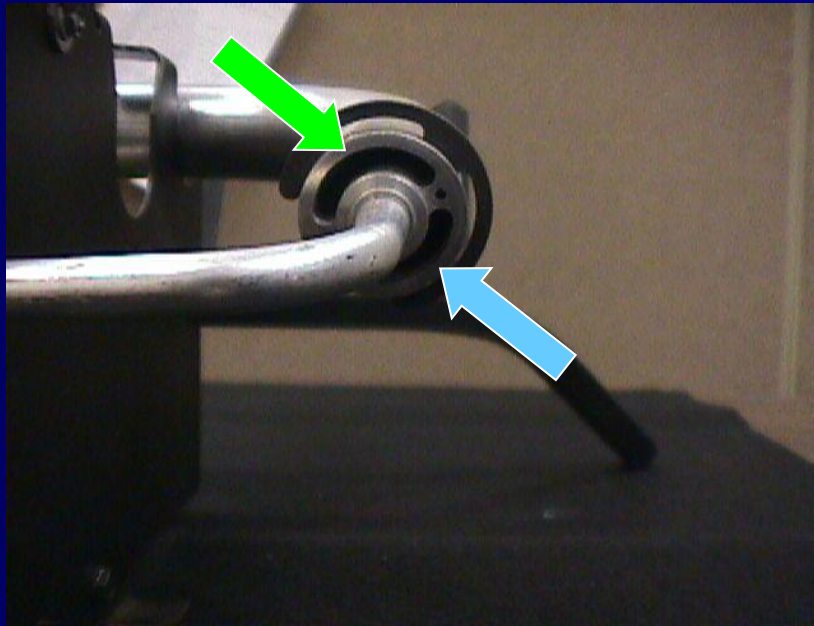
Burners



Tube Burners

- Air Injector Holes need to be cleaned regularly to maintain proper operation
- They should be free of lint, dust, and hair
- The Burner Ports on the tops of the Tube burners should also be cleaned
- Use a combination of Compressed air and a vacuum

Air Injector Holes type1



- Use compressed air on both the upper and lower set of Air Injector Holes
- Actual Holes may Differ between kidney shaped and several holes

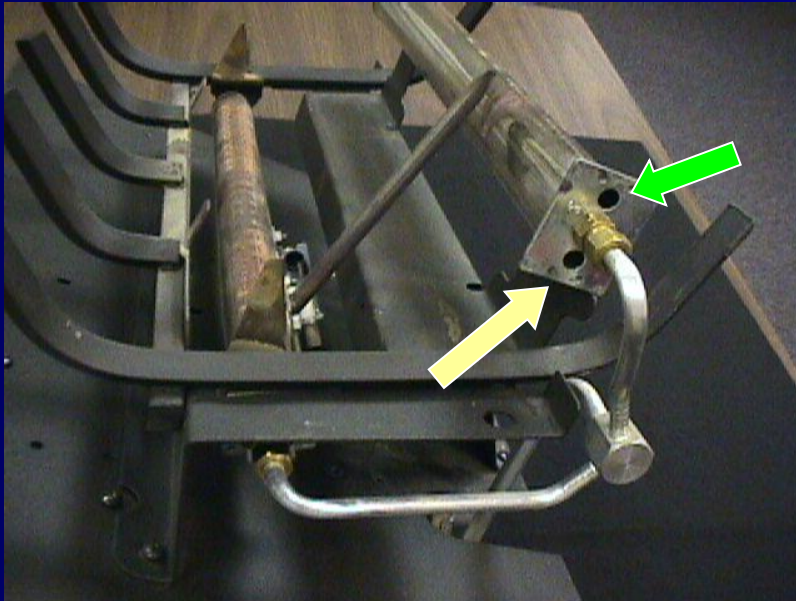
Burner Ports type1



- Clean the burner ports very well to remove any build up of dust and particles

Air Injector Holes type2

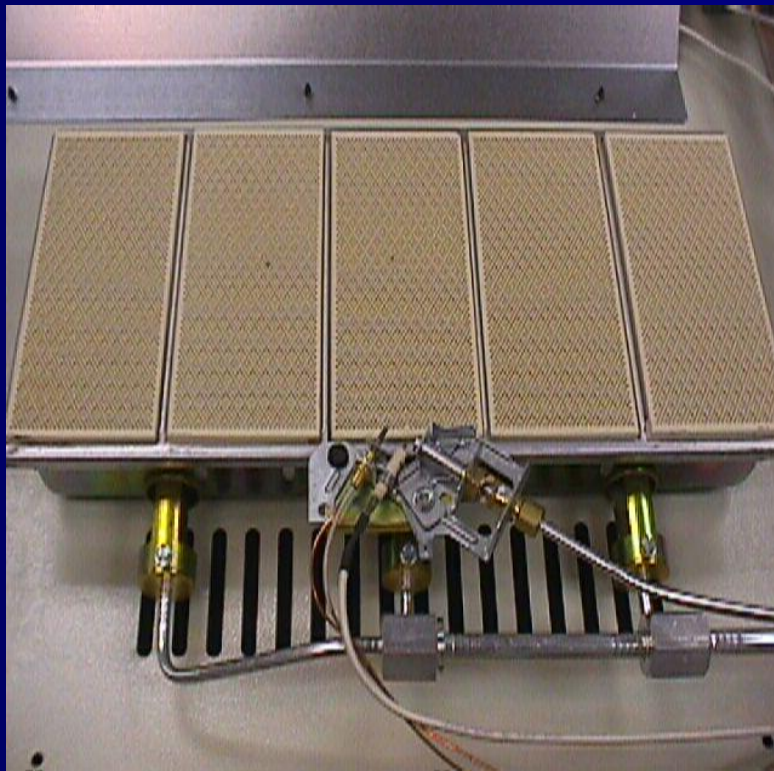
- Clean Both top and bottom Air Injector Holes with compressed air



This is how dirty Injector Holes can get

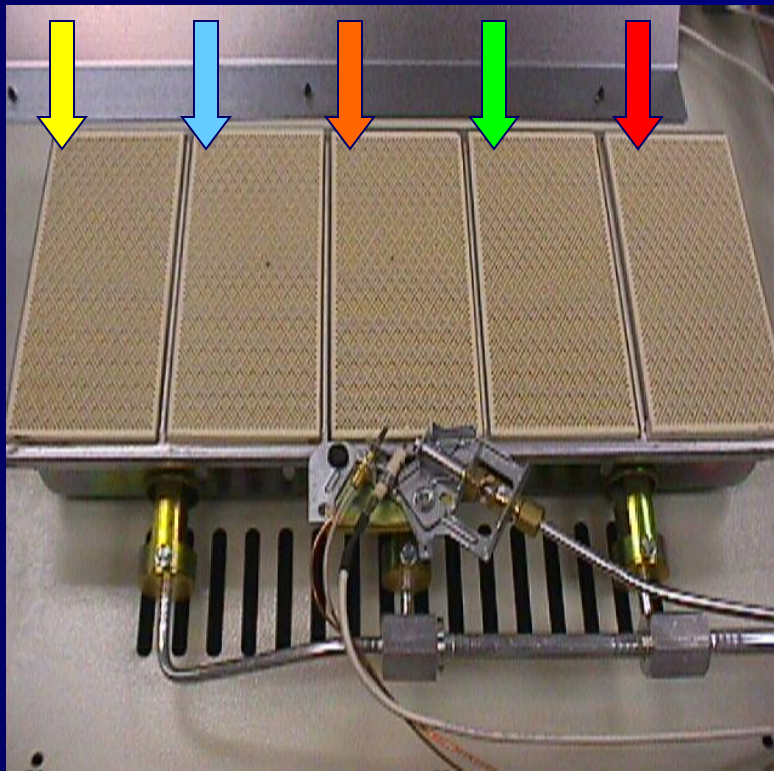


Plaque Type Burners



- Plaque Units have to be cleaned very regularly to prevent flare up along the top of the burner
- Do not use a Vacuum Cleaner on this type of unit it draws dust into the burner ports

Cleaning Plaque Burners



- Use an Air Compressor set on between 25 and 35 PSI
- Begin at the top of a plaque and work from left to right and from the top to the bottom

Cleaning Log Sets



- Log Sets should be cleaned with the brush attachment of a vacuum cleaner or a soft disposable cloth
- Log should Never be cleaned with water or spray cleaners

Thank You!