

Step 1



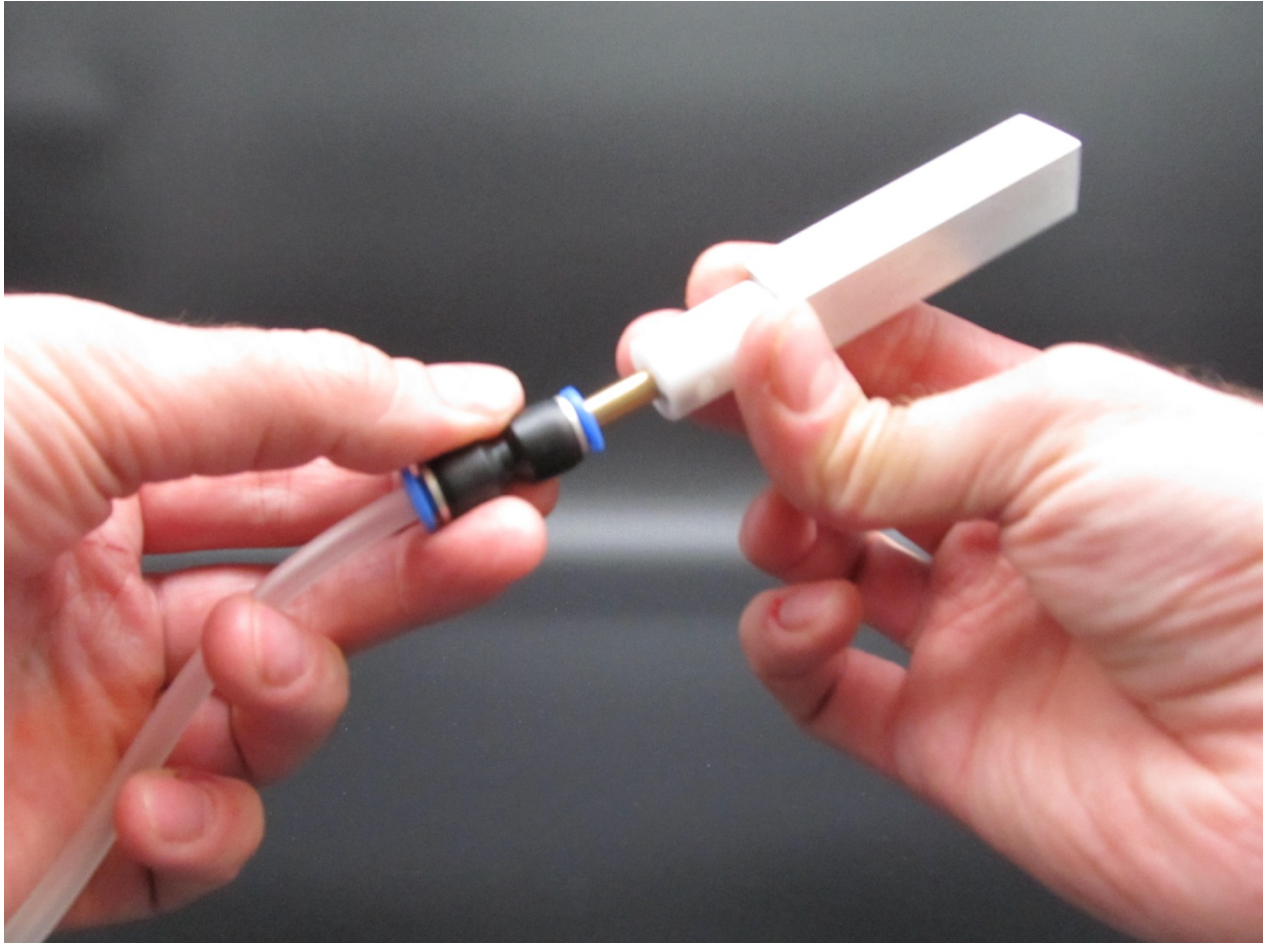
Place gas canister on flat surface, and tight up well gas valve to the canister!

Step 2



Plug the one end of the silicone hose directly to the gas valve!

Step 3



Plug the other end of the silicone hose directly to the burner side! In order to remove the burner, you must press the ring button in the push-lock fitting and by holding it you remove the burner!

Step 4



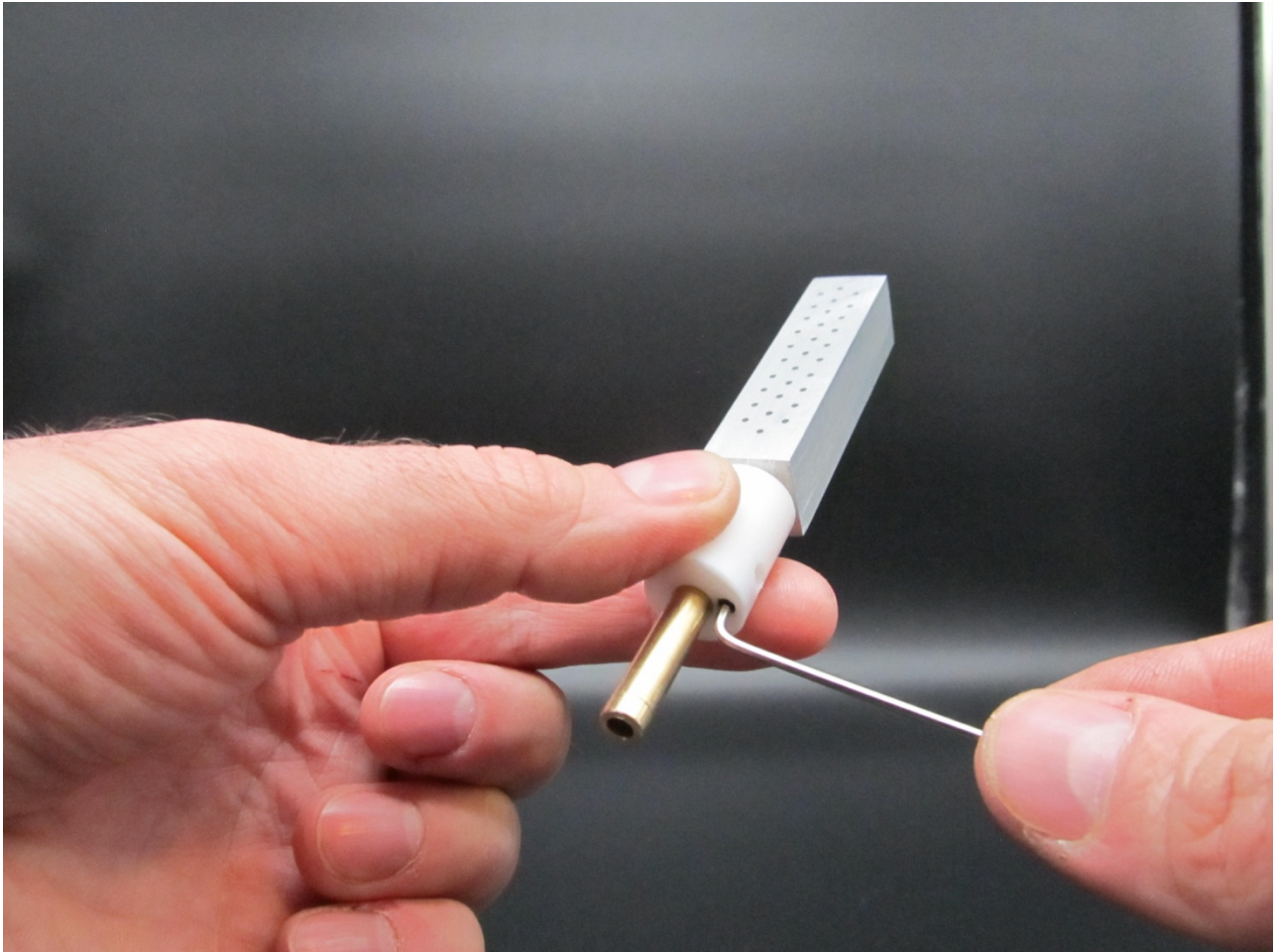
Turn the gas valve control knob clockwise, slowly until you hear small amount of gas coming out of the burner!
Counterclockwise will shut down the gas!

Step 5



Light up the burner and get low flame at first, by slowly controlling gas valve knob. Then place the burner inside your steam engine burning chamber and slowly turn the gas valve knob to get desired firepower. Be careful to not burn your hands!

Step 6



To regulate flame color (Air-fuel), you would need allen key 1.5mm! Turn the set screw on the white Teflon handle, as shown in the photo, clockwise to get yellow flame, and counterclockwise for more blue flame. Optimal flame for this burner, that have maximum height, will have blue color on the bottom and yellow on the top!

Gas jet cleaning

Step 1

If gas jet gets clogged, and burner stop to work or it gives very low flame but gas canister is full, follow the procedure for cleaning the jet. Hold the burner white Teflon handle, and with hands or pliers help, unscrew the gas jet from the burner.

Step 2



Point the gas jet thread to flashlight and look through the jet. You should see a tiny clear hole. If you can't see the light through the tiny hole, jet must be cleaned.

Step 3



Gas jet hole is 0.2mm in size. You can clean it up by using compressed air, mouth blowing (if its not clogged too much), or you can find some old cable as shown in the photo above, trim the cable and you will find many tiny wires that are usually tin enough for cleaning the jet hole! If the jet hole is clear, put it back inside the burner and tight it up well, and test the burner it should work fine. If necessary adjust air fuel ratio again.

Tips and tricks

Hold the gas canister at room temperature, avoid shaking the canister before operation! If you did it accidentally wait couple mins for the gas to settle down. This will give you stable flame operation.

If the flame jumps from the aluminium base at full open of the valve, there is too much air mixed with gas! Solution is to either lower the gas flow or to turn set screw on the burner white Teflon handle clockwise to get lower air.

For any additional help, problems, spare parts.... Please let me know via website contact form or ebay message, and you will get quick response.

