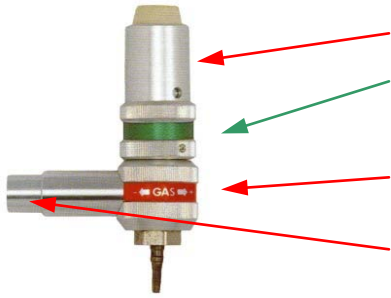


## Instructions for Miniflam BP Piezo Ignition Torch

The miniflam “BP” Green Head can be characterized by a very sharp flame that can be adjusted in length from 1/2” to 1” by adjusting the gas flow. Screw on Gas Source until hand tight. It is normal that a little gas escapes during this procedure. To ignite unscrew head with thumb from 1/8<sup>th</sup> to a 1/4qtr a turn and press Piezo button on arm. Repeat until lit.



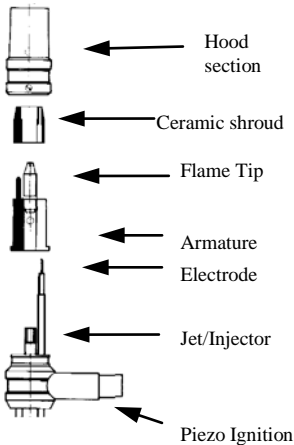
**APERTURE:** For proper ignition, apertures on the AIR regulator band must be 3/4 opened.

**AIR CONTROL REGULATOR:** (for a more or less rigorous flame, uncover the apertures accordingly by twisting the green band). Air is needed for proper ignition, therefore, make sure the apertures on the air control band green) is 3/4 to completely open.

**GAS CONTROL REGULATOR:** (for “on and off” operation and for adjusting the flame size accordingly by rotating the red band using Piezo ignition Arm).

**PIEZO IGNITION:** (depress button for Piezo Ignition)

### Miniflam Manuel “BP” Torch Head Type (green band)



**Cleaning:** Loosen Hood screw. Slide Hood, ceramic shroud, Armature off. Remove excessive wax and grim off hood, ceramic shroud, and armature with hot water. Wipe clean,

**Jet /injector Replacement:** In case of clogged jet or injector, (symptom no gas flow) replace or clean the jet/injector. Remove gas canister. Remove top hood section by loosening screw in blue or green air control band. Remove the exposed jet/injector very carefully using a small wrench. When reassembling the torch, screw in and tighten new or cleaned jet/injector by hand. Tighten jet/injector carefully with small wrench. (Caution! Do not over tighten!) Loose fittings, particularly the jet, will cause improper flame. Insert the ceramic shroud over the armature making sure that Piezo electrode slips through hole at top. When reinstalling hood section line up the apertures in open positions.

**Cleaning:** If miniflam 223 gram gas item # 47-1602 is available, try to clean the jet/injector by injecting gas directly into the top of the jet/injector in a well ventilated space. Best results occur when the 223 gram can is used upside down so that the gas used is in its liquid state. (Note: Hold the jet/injector with a small pair of pliers. Caution! Liquid gas can cause frostbite when applied directly on finger tips.) If the jet/injector remains clogged, place the jet/injector into methylated spirit in an ultrasonic unit for 30 minutes, or order a new jet/injector from your supplier. (Order Jet/Injector #36-0455 for “AP” head and #36-0456 for “BP” head.)

## Optional Fuel Sources



**Miniflam GP40 Gram Vapor Gas:** Miniflam Gas has specially been formulated and balanced to deliver the cleanest possible burning flame where clean high quality welding, soldering and brazing is a necessity. The gas has been finely filtered to remove unwanted impurities such as paraffin which often leads to clogged jets. Always use miniflam gas to insure continuous operation of your miniflam torches. Supplies approximately 3.5 hours of continuous gas flow using the “BP” type head.



**Miniflam 223 gram refill canister:** Miniflam Gas has specially been formulated and balanced to deliver the cleanest possible burning flame where clean high quality welding, soldering and brazing is a necessity. The gas has been finely filtered to remove unwanted impurities such as paraffin which often leads to clogged jets. Always use miniflam gas to insure continuous operation of your miniflam torches. Supplies approximately 35 minutes of continuous gas flow using the “BP” type head on a charge.

