

## Instruction / PT230

### Assemble the Soldering Head

#### 1.1

**Screw the spring loaded tip adapter to the soldering iron** clockwise, then the soldering head can be moved forward and backward.

Make sure the exhaust vent is upward to avoid the damage of tabletop.

#### 1.2

Disassemble the Soldering tip by **screwing the spring loaded tip adapter** counterclockwise.

#### 1.3

You may install various tips for different operations.

#### 1.4

CAUTION: When assemble the parts, be aware of burning by the soldering iron.

### Ignition

#### 2.1

Move the ON/OFF switch to the ON position to release the gas.

#### 2.2

Push the spring loaded adapter upwards to expose the burner head. Then light the gas with an open flame (e.g. lighter or match) by applying the flame to the ignition vent of the soldering tip.

#### 3.1

Release the adapter then the flame will disappear inside the metal sleeves. However, the soldering head which gas keeps flowing through will generate heat.

## Extinguish

### 3.2

Move the ON/OFF switch to the OFF position to extinguish the torch.

## Gas Torch

Ignition and extinguishing of the gas torch

### 4.1

Move the ON/OFF switch to the ON position to release the gas.

### 4.2

Light the torch by placing an open flame next to the Torch nozzle.

### 4.3

Move the ON/OFF switch to the OFF position to extinguish the flame.

## Hot Blower

Disassemble the Soldering tip by **screwing the spring loaded tip adapter** counterclockwise.

The assembly without the soldering tip can be used as a Hot Blower.

Operation will be the same as above for the soldering iron.

## Flame adjustment

Move the gas volume control lever toward "+" position to increase the flame strength or "-" position to decrease the flame strength.

When the flame is at "+" position, the longer flames may cause the torch to flare or extinguish. In this situation, please move the gas adjustment lever to "-" side for decreasing the flame strength and set up a most efficient flame.