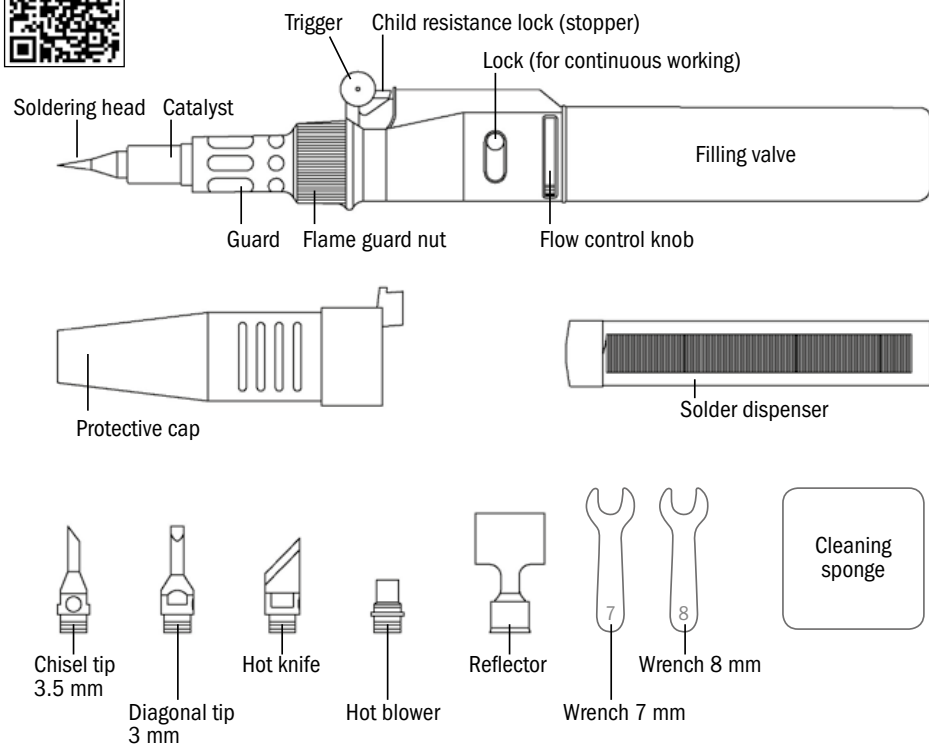


**ATTENTION:** This unit comes without fuel. Please follow the gas filling instruction to make it operational. USE HIGH QUALITY BUTANE GAS ONLY.



## SPECIFICATIONS

<b>Power source</b>	Refined butane gas
<b>Tank capacity</b>	± 17 ml.   ± 9 grams
<b>Run time</b>	± 45 min. (highest setting)   ± 90 min. (lowest setting)
<b>Heat-up time</b>	Instantly (open flame)   ± 25 sec. (tips)
<b>Power</b>	10 - 60 W
<b>Cool-down time</b>	Flame guard: 15 min. (< 25°C)   Tips: 17 min. (< 25°C)
<b>Temperature</b>	1200°C (open flame)   680°C (hot air)   550°C (tips)
<b>Weight</b>	135 grams (empty tool)

## 1. GAS FILLING AND REFILLING

- 1.1 Ensure the switch is turned to the "OFF" position before refilling.
- 1.2 Reverse the unit, insert the butane refill's nozzle vertically into filling valve located in the center of the unit to refill the gas (figure 1).
- 1.3 When the gas begins to overflow from filling valve, remove the nozzle from the filling valve.
- 1.4 After refilling with gas, wait for approx. 2 minutes, so the gas in the cylinder can be stable (figure 1).

## 2. IGNITION

The unit comes with the standard soldering tip already installed along with a catalyst housing.

- a) First, turn the child resistance lock upward with thumb till the stopper on the lock clears out of the cover of the tool unit and hold it (figure 2).
- b) Then, press the trigger downward to ignite the tool unit (figure 3). In this moment, the gas is released and the piezo is pressed down and causes a spark to ignite the gas.

If you want to work as a soldering iron or use with accessory tips, after the torch has been ignited, wait approx. 3 seconds, you can see the soldering head becomes red, then the tool is ready.

If you want to use the unit as a torch without any of the accessories, remove the catalyst housing by unscrewing the flame guard nut and remove it from the torch (figure 4).

## 3. CONTINUOUS FLAME WORKING

- a) While the torch is ignited, move the lock (for continuous working) to the left. In this moment, the flame will be keeping even the trigger is released (figure 5).
- b) Move the lock (for continuous working) to the right to shut off the flame (figure 6).

## 4. FLAME LENGTH OR TEMPERATURE ADJUSTMENT

After ignition, turn the flow control knob to the right to increase the flame length of the torch or the temperature of soldering tip or hot air, to the left to decrease the flame length or the temperature (figure 6).

## 5. SHUT OFF

- a) The torch will be shut off when you release the child resistance lock.
- b) Move the lock (for continuous working) to the right to shut off the flame if the unit is in continuous flame working mode (figure 7).
- c) Please make sure the unit is completely cool before putting protective cap on or putting back to its storage case.

## 6. HOW TO FIT OR REPLACE DIFFERENT ACCESSORIES

**NOTE:** ALWAYS ALLOW UNIT TO COOL BEFORE REMOVING OR REPLACING TIPS.

With 7 mm wrench on the soldering tip or hot blow head and 8 mm wrench on the soldering head, you can tighten tip or hot blow head or unscrew them (figure 8).

## ATTENTION:

- EXTREMELY FLAMMABLE CONTENTS UNDER PRESSURE.
- DO NOT USE NEAR SPARK OR OPEN FLAME.
- DO NOT PUNCTURE OR INCINERATE CONTAINER OR STORE AT TEMPERATURES ABOVE 50°C.
- KEEP OUT OF THE REACH OF CHILDREN.
- DO NOT TRY TO DISASSEMBLE THE UNIT.



Figure 1

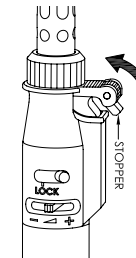


Figure 2

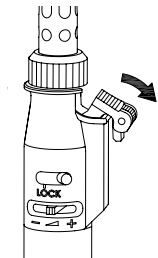


Figure 3

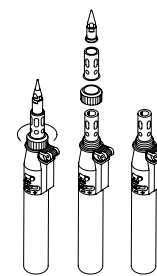


Figure 4

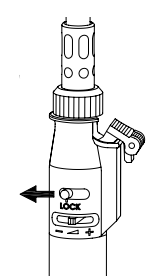


Figure 5



Figure 6



Figure 7

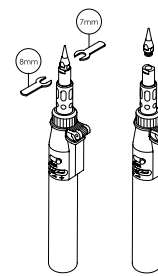


Figure 8