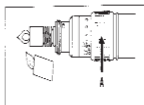


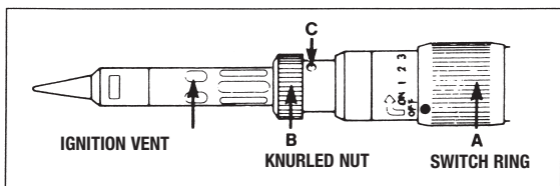
1. GAS FILLING (T005 16 160 99)

1. Use original Weller Pyropen gas.
2. Be sure that the switch ring is in "OFF" position.
3. Hold the Pyropen Jr. handle with tip pointing downward, refill nozzle in upright position.



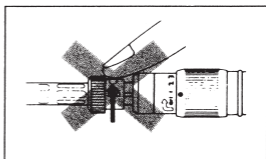
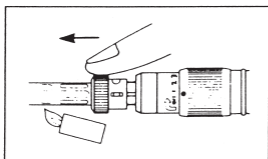
Insert nozzle of gas container and press down.

4. As soon as the Pyropen Jr. is filed, gas will flow over.
5. Hold the tool firmly and see the window to read LP gas volume inside.

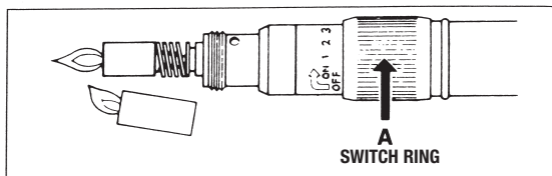


2. HOW TO USE SOLDERING TIP AND HEAT TIP

1. Push up switch ring marked (A) and turn to right. Gas will start to flow. Set mark °between "ON"-1.
2. Push knurled cap marked (B) fully upward. Be sure not to cover air take-in hole (marked C), as flame will leak out ignition vent and catalyst will not react (see illustration below).
3. While holding the knurled cap upward, ignite ignition vent by using a match or lighter. When the inside of ignition vent turns red, release the knurled ring. It will return to its original position and generate heat.
4. Adjust tip temperature by moving the switch ring (1-3).
5. To turn off, slide the switch ring to "OFF" position.
6. For any job with hot air replace soldering tip by hot blow tip.



3. HOW TO USE THE TOOL AS TORCH



1. Loosen knurled cap to remove tip and tip housing.
2. Push up switch ring marked (A) and turn to right. Gas will start to flow. Set mark °between "ON"-1.
3. Ignite by using a match or lighter as shown in above illustration.
4. Adjust amount of flame by switch ring (1-3).
5. To turn off, slide the switch ring to "OFF" position.

4. CAUTION

1. Check tools for damage before use.
2. If damage is found, the device must not be used and the tank must not be refilled.
3. Repairs are only to be performed by authorised specialist personnel.
4. Do not fill gas or store near open flame, heater, furnace or combustible materials. Do not store at places under direct sunshine or any places that will exceed 40°C.

5. Do not store the Pyropen Jr. in the dash-board of a car.
6. Keep out of reach of infants.
7. When not in use, be sure that switch ring is at "OFF" position.
8. When starting operation in winter or at cold places (at about or lower), it may be hard to ignite the gas. This is because of butane gas nature. Hold handle in warm hand until the gas will start to evaporate. Be sure, however, not to try to warm up at open flame or in hot water.
9. The catalyser is delicate and easily break.
10. Do not use alcohol to clean the Pyropen Jr.
11. When using a soldering tip or a hot blow tip, hot air comes out from the exhaust hole in the tip. Be sure to keep clear from the hole to avoid burns.

5. VARIOUS TYPES OF INTERCHANGABLE TIPS

Description	Modell	Width	Order No.
Tapered needle	71-01-01	Ø 1,0 mm	T0051616599 (standard)
Chisel	71-01-02	2,0 mm	T0051616699
Chisel	71-01-04	5,0 mm	T0051616199
Round spade 45°	71-01-03	Ø 2,0 mm	T0051616799
Hot air nozzle	71-01-50	Ø 1,5 mm	T0051616899
Hot air nozzle	71-01-52	Ø 4,7 mm	T0051616999

6. TROUBLE SHOOTING

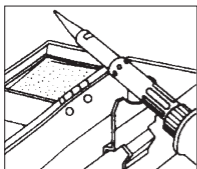
Trouble	Possible reason	Correction
No gas flow	Empty gas container	Refill
Torch flame has no power	Gas container probably almost empty	Refill
Impossible to ignite gas	Gas pressure is too high or too low	Adjust correctly Position 1-3
Tip does no heat up	Catalyser is damaged Insufficient gas power	Replace soldering tip Refill

If your device ceases to function correctly, take it to your nearest authorised customer service centre www.weller-tools.com

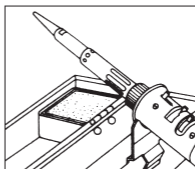
7. HOW TO USE THE IRON HOLDER

Always place the soldering tool in the safety rest while not in use!

Put accessory on any box edge as illustrated (one larger nail of holder comes outside of box and two nails inside).



Wrong



Correct

8. Specifications

Length incl. soldering tip:	175 mm / 6.88"
Weight incl. gas filling:	56.4 g / 1.9 oz.
Temperature values:	Soldering iron 250° - 450°C / 482° - 852°F Hot blow 430°C / 806°F
Burning time per gas filling:	0.3 hours with gas control lever set at 2.
Gas consumption per hour	8g
Filling quantity:	6 cc / 0.34 cu. inch

Subject to technical alterations and amendments!

See the updated operating instructions at www.weller-tools.com.