

KOTELYZER[®] HANDY PRO

Owner's Manual

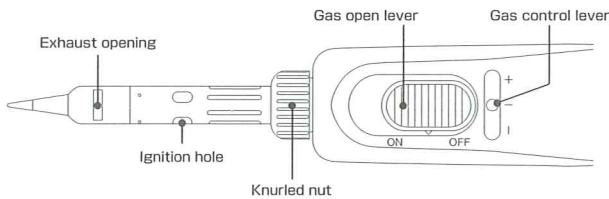
International Patents/JAPAN. PAT. 1545050
U.S.A. PAT. 4552124

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of injury or property damage, READ AND UNDERSTAND the following warnings.

- ① Do not fill gas or store near open flame, heater, furnace or combustible materials.
- ② Use only non-aromatic butane gas as recommended by the manufacturer.
- ③ Be sure to put switch down after use.
- ④ Use only in open air place or well ventilated place.
- ⑤ Avoid dropping or causing a hard shock.
- ⑥ Do not use iron holder designed for the electrical iron. This may cause burning of tool body.
- ⑦ Do not store under direct sunlight or anywhere that will exceed 40°C or 140°F. This will cause fire/explosion as gas pressure become high.
- ⑧ Do not store near windshield, in trunk of car.
- ⑨ Keep out of reach of infants.
- ⑩ Keep hands and combustibles clear out of exhaust opening and tip housing to avoid burns or fire.
- ⑪ Do not immerse in water.
- ⑫ Do not try to disassemble or misuse or alter or tamper.
- ⑬ Do not wipe window for fuel with alcohol-based cleaner.
- ⑭ Cool down before putting protective cap on.

HOW TO USE A SOLDERING IRON AND HOT BLOW



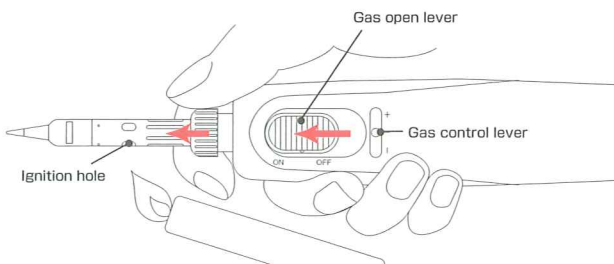
Ignition Instructions

- ① Place gas control lever at the middle and push gas open switch up.
- ② Push the knurled nut upward to open ignition holes.
- ③ Ignite keeping air take-in hole open as illustrated below. Hold knurled nut until glows the catalyst.
- ④ Temperature of the soldering tip can be adjusted by moving gas control lever between left / right.

The hot exhaust air comes out of the exhaust opening in the tip. Be sure to keep combustibles, hands, clear from the opening to avoid fire and burns. Temperature of the hotblow can be adjusted by moving gas control lever from left / right.

TO USE A HOTBLOW TIP

Loosen and remove tip by turning the knurled nut to right and mount a hotblow tip. Ignition is same as for the soldering tip. Ignite at the ignition hole and not at top of a hotblow tip.



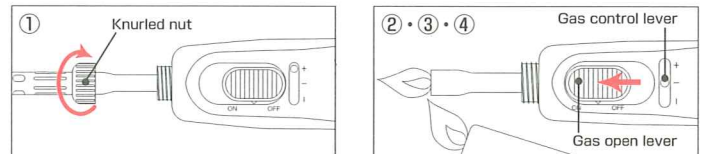
HOW TO FILL BUTANE GAS

Use only high quality butane gas.

- ① Check the window for fuel level.
- ② Before filling, make sure switch is down.
- ③ Hold the unit with the refill nozzle upward.
- ④ Insert nozzle of the butane gas container into the refill nozzle and press down. Gas will overflow when tank is full.

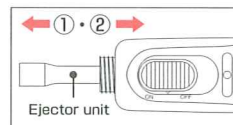


HOW TO USE AS A TORCH



- ① Loosen and remove tip by turning the knurled nut to right as shown above.
- ② Make sure gas control lever be at the middle.
- ③ Push gas open switch up.
- ④ Ignite as shown above with a lighter.
- ⑤ Adjust the flame height by moving gas control lever between left/right.

HOW TO CHANGE EJECTOR UNIT



Change ejector unit when gas does not flow.

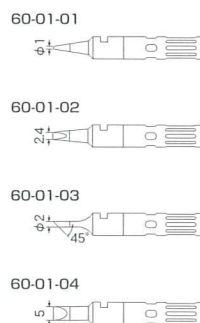
Pull ejector unit upward, then the unit will come off. Insert new ejector unit and push the unit down till fixed.

TROUBLE SHOOTING

TROUBLE	PROBLEM CAUSE	CORRECTION
Does not ignite	① Empty gas ② Ejector unit breakage, clogging, or used up ③ Gas pressure too high or too low	① Refill butane gas. ② Replace with new ejector unit. ③ Move gas control lever from left to right.
Tip does not heat	① Used up catalyst ② Insufficient gas pressure	① Replace with new tip. ② Refill butane gas.

OPTIONAL PARTS

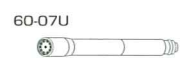
■ Soldering tip



■ Hot blow tip



■ Ejector unit



■ Protective cap

