



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Accessories Available

Ultratane® Butane

"ULTRA-REFINED" by Master...the only approved butane for Master butane powered tools.

- Single piece universal tip
 - Purest refining method possible
 - Special non-clogging formula to permit extended use
- MSDS Sheet available upon request or see our website for your convenience.

P/N 10448 – 0.937 oz.

P/N 11799 – 3.75 oz.

P/N 51773 – 5.125 oz.



35412 – 12 general purpose glue sticks
35413 – 12 Carton Closing Glue Sticks
35414 – 12 Wood-working Glue Sticks

Specifications

Size: 6.75" (L) x 1.25" (W) x 6.0" (H)

Weight: 7.9 oz. w/o gas

Operating Temp: Approx. 392°F/200°C

Ramp Up Time: 3-4 minutes

Recommended Glue Stick: 1/2" (0.50 inch)

Glue Melt Rate: up to 0.67 lbs. per hour

Ave. Run Time: Approx. 120 minutes (full tank)

Recommended Fuel: Master Ultratane Butane

Fuel Capacity: 6 grams

Unit is shipped without fuel.

Important Notice: User is responsible for determining whether the Master Glue Gun is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a Master Glue Gun in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental condition in which the product is expected to perform are among the many factors that can affect the use and performance of a Master Glue Gun. Given the variety of factors that can affect the use and performance of a Master Glue Gun, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Master Glue Gun to determine whether it is fit for a particular purpose and suitable for the user's method of application.

One Full Year Warranty

Your butane powered glue gun was carefully tested and inspected before it was shipped from the factory. We warrant this product to be free from defects in materials and workmanship under normal use and service for one year from date of purchase. In the event of a defect in materials or workmanship, we will either repair or replace, without charge, at our option, any part which in our judgement shows evidence of such defect.

This warranty does not cover routine maintenance, normal wear and tear, or damage resulting from accident, misuse, alteration, corrosion, lack or reasonable care, service performed by an unauthorized repair service, use of unauthorized replacement parts or accessories, installation, use, operation, or maintenance not in accordance with Master Appliance recommended procedures, use of adhesive cartridges not manufactured by Master Appliance or not subject to Master Appliance quality standards, or use with butane fuel other than Master Appliance Ultratane butane fuel. At the end of the warranty period, Master Appliance shall be under no further obligation, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Master Appliance assumes no responsibility for and this warranty shall not cover any incidental or consequential damages from any defect in this product or its use. Some states do not allow the

exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific rights and you may also have other rights which may vary from state to state.

For warranty repair a proof of purchase receipt or other appropriate proof of date is required with your return for warranty repair to Master Appliance. All warranty claims must be made to Master Appliance and not the distributor. We decline responsibility where repairs have been made or attempted by others. Any different guarantee made by others is not authorized by us. If a warranty claim is to be made please return your Master Glue Gun prepaid, with proof of purchase and a note describing the problem to our Repair Department. The Department of Transportation Hazardous Material Regulations forbid this item or any other flammable gas item from being shipped via air. **Please empty tool of butane before shipping** as described in this manual under "How to Empty Tank of Butane Gas if Needed". See address below.

Master Appliance Corp.
Attention: Repair Department
2420 - 18th Street
Racine, Wisconsin 53403
Phone (262) 633-7791
Fax (262) 633-9745
web: www.masterappliance.com
e-mail: sales@masterappliance.com

MASTER[®]
APPLIANCE
Designers and Manufacturers
of Heat Tools for Industry

PORTAPRO[®] GG-200 Butane Powered Glue Gun Instruction Manual



Read this manual in its entirety before attempting to use this tool. Become familiar with all controls for safety.

Fill with Ultratane® Butane

Use only Master Ultratane butane with your Glue Gun. Do not fill gas or store near open flame, heater, furnace or combustible materials. Make sure the unit is cool before re-fueling and that the switch is turned to the "OFF" position. Fill gas holding the unit firmly with the refill nozzle pointed upwards. Insert nozzle into the gas filling valve and press down. Use pumping action for best results (Fig. 1). Gas will overflow from nozzle when tank is full. After filling allow the gas to stabilize for a few minutes before lighting.



(Fig 1)



(Fig 2)



(Fig 3)



(Fig 4)

Ignition Instructions

1. Use only 1/2" diameter glue sticks. Insert glue stick through tunnel at the back of gun (Fig.3).
2. To start fuel flow, squeeze and slide (fig 3) switch to "ON" position. You will hear a "hissing" sound.
3. Push the "Ignition Switch" to ignite the flame. Hold for about 5-10 seconds before releasing (Fig. 4).
4. After igniting, the ceramic elements inside the air vent will glow "red" (Fig. 5). Tip the gun forward on folding stand under the nozzle to stand the gun. Wait for a few minutes for it to heat up and allow the glue to melt and soften.
5. During operation of your glue gun, gas flow is thermostatically controlled for optimum fuel efficiency and to maintain the glue melt chamber temperature at 280F to 320F. Gas will flow intermittently depending on chamber temperature.

NEVER LEAVE UNIT UNATTENDED WHEN GAS IS ON.

Adhesive Application

1. Direct nozzle tip at any clean/dry surface you wish to bond. Check for proper adhesive selection.
2. To apply melted adhesive use steady finger pressure on feed trigger. Release feed trigger to stop flow of adhesive.
3. Do not use excessive pressure on feed trigger.
4. Insert 1/2 inch glue stick into transport mechanism as needed.



(Fig 5)

Storage of Your PORTAPro® Glue Gun

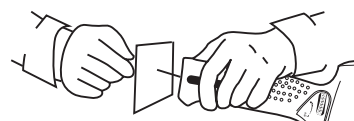
1. Make sure the ON-OFF button is in the full OFF position. (fig. 3).
2. Stand the folding base to rest the glue gun and cool the nozzle, before storing.
3. Store in proper location avoiding elevated temperatures and away from children.
4. Leave tank approximately 1/2 full so lubrication of fuel pickup filter remains wet.

Trouble Shooting

Problem	Probable cause	Solution
Does not ignite	1. Empty tank	1. Check window of tank and refill with butane fuel
Low Gas Pressure	1. Low fuel 2. Cold fuel	1. Refuel with butane gas. 2. Gently shake to warm fuel up. * Use indoors only - Minimum ambient temp 59°F.
Low/No adhesive flow	1. No heat 2. Plugged tip 3. Glue gun unit not at proper operating temperature	1. See information above – Does not ignite. 2. In the event the applicator tip is blocking adhesive flow you may clear the tip with a small nail or paper clip. 3. Allow unit to heat up for 4 minutes after ignition. Do not force adhesive.

How to Empty Tank of Butane Gas if Needed

1. Only empty fuel tank in a well ventilated area and away from ignition sources. Remember butane is heavier than air.
2. Depress the filler valve at the back of the tank with a small bladed screwdriver and let the butane gas escape through the small orifice opening. It takes approximately one minute for the butane to escape from the tank. Be careful that the butane does not hit against your fingers or hands. This could cause frostbite of the skin.
3. One method is to poke a small bladed screwdriver through a piece of paper and then



carefully depress the filler valve. The escaping gas will hit the paper and not your hand.

4. Never turn gas lever to "ON" and allow gas to evacuate through the ejector/tip. Doing this will clog the ejector and lead to premature failure.
5. Never try to unscrew the filler valve as it is adhesively bonded to the tank. Breaking of this bond will destroy the unit, causing the tank to leak.

Important Safety Instructions

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

1. The Glue Gun contains flammable gas under pressure. Use with care.
2. Keep out of reach of children.
3. Use only Master Appliance Ultratane Butane Fuel to insure maximum safety and performance. MSDS upon request.
4. Do not fill gas, use or store near open flame, heater, furnace or combustible materials.
5. Always point away from face and body while igniting or operating.
6. The nozzle gets hot during operation. Do not touch the nozzle, melted glue or main exhaust port when hot or place them on a flammable object.
7. Hot gases are emitted from all exhaust slots. Do not leave Glue Gun unattended.
8. Wait for nozzles to cool before changing. Keep hands and combustibles from nozzle area while in use.
9. Use only glue sticks designed for use with hotmelt glue guns. Do not use liquid or paste adhesive.
10. Make sure the adjustment knob is firmly closed and the flame is completely extinguished after using.
11. To prevent fuel tank leakage, do not store in environmental area that exceeds 104°F/40°C

(such as car dashboard or trunk, direct sun, glove compartment, or other enclosed, unventilated areas).

12. Use only in well-ventilated area. Continuous or extended use indoors should be done only with a local exhaust ventilation to the outside.
13. Do not expose to open flame or other sources of high temperature.
14. Always use safety glasses or goggles.
15. Do not misuse, abuse, alter or tamper.
16. Do not try to open the gas tank. Do not puncture or incinerate.
17. Do not immerse in water.
18. Under no circumstances should you attempt to repair a damaged glue gun.
19. It is your responsibility to follow your governmental regulations when disposing of this unit.

NOTE: For health and safety information, see product label and Material Safety Data Sheet for Master Adhesive before using.

NOTE: When operating in extremes of temperature (hot or cold), at high altitude, ignition may be difficult due to the variation of gas pressure caused by these extremes. Gas control settings will also be affected and will vary from those under normal conditions. If difficulties are experienced, please contact our Customer Service Department.

⚠ Warnings:

WARNING: By-products of the combustion of the fuel used by this product contain chemicals known to the State of California to cause cancer and reproductive harm.

WARNING: The Department of Transportation Hazardous material Regulations forbid the carriage of butane or other flammable gas products on passenger aircraft. Do not pack this item or any other flammable gas item, in any checked or carry-on baggage.

WARNING: Do not clean or remove the adhesive with solvent. May cause fire. For additional health and safety information, see the product label and Material Safety Data Sheet for the Master Adhesive used.

⚠ Cautions:

CAUTION: Allow applicator to cool to room temperature before servicing. Failure to do so **may cause burns**.

CAUTION: Do not pull adhesive cartridge from the rear of the applicator while in operation. Removing adhesive from the rear may cause molten adhesive to flow out the rear of the applicator which may cause burns and damage the applicator.

CAUTION: Avoid contact with hot adhesive and the applicator tip. **May cause burns.** Wear safety glasses and gloves when using.

CAUTION: If molten material comes in contact with skin **DO NOT ATTEMPT TO REMOVE!!!** Cool glue with cool water and/or ice as quickly as possible and seek medical assistance if burn is over a large area.