

Smoothy Tip

Your new Smoothy is supplied with one Crown and Bridge Finishing Tip. The small orifice creates a fine jet of hot air and temperatures from 500°F to 700°F (260°C to 371°C)

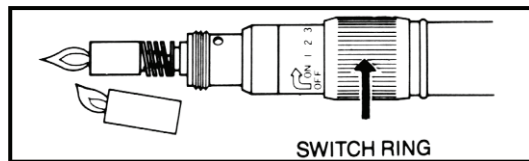


Crown and Bridge Finishing Tip

The flameless Smoothy Tips produce heat by use of a catalyst installed inside the Tip. This material is consumable and will eventually be exhausted.

Mini Torch Operation

The Smoothy can also be used as a mini-torch producing flame jet temperatures of approximately 2300°F (1300°C) which is suitable for soldering precious metals, adding contacts and minor casting repairs.



To operate the Smoothy as a mini torch, loosen and remove the working Tip and Knurled Nut. Push the Switch Ring up and to the right to the number 1 or lower position. Ignite and adjust the flame length by rotating the Switch Ring positions between 1, 2, and 3.

WARNING: This product, when used for soldering and similar applications, produces chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

LIMITED WARRANTY - LIMITATION OF KERR'S LIABILITY

Kerr's technical advice, whether verbal or in writing, is designed to assist customers in using Kerr's product. Such advice does not expand Kerr's limited warranty or relieve the customer of testing Kerr's products to determine their suitability for the intended uses and procedures. The customer assumes all risk and liability for damages arising out of the improper use of Kerr's product. In the event of a defect in material or workmanship, Kerr's liability is limited, at Kerr's option, to replacement of the defective product or part thereof, or reimbursement of the actual cost of the defective product. In order to take advantage of this limited warranty, the defective product must be returned to Kerr. In no event shall Kerr be liable for any indirect, incidental, or consequential damages.

EXCEPT AS EXPRESSLY PROVIDED ABOVE, THERE ARE NO WARRANTIES, BY KERR, EXPRESS OR IMPLIED, INCLUDING WARRANTIES WITH RESPECT TO DESCRIPTION, QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE.

Kerr Corporation
1717 West Collins Avenue
Orange, CA 92867
Fax 714.516.7649
www.kerrlab.com



Smoothy™
A belle de st. Claire® Product

*Flameless
Wax Finisher*

013-950

Operating Instructions

Made In Japan

Rev. 05/06

Smoothy™

Flameless Wax Finishing

The Smoothy produces a flameless jet stream of hot air from its working Tip.

Hold the Smoothy like a pencil and direct the jet over the surface of wax patterns and frameworks to produce smooth, scratch free contours.

The Smoothy can also be used to soften bite wax, impression compound, gutta-percha, denture try-ins, and injected wax patterns.

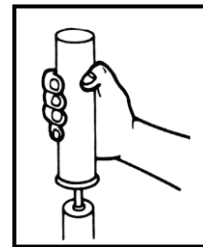
CAUTION: Working Tips become very hot. Keep hands and combustibles away from Tip area while in use.

Fuel and Filling

The Smoothy operates on pressurized butane gas and creates flameless infrared heat by means of a catalyst installed in the working Tip.

- **Use only butane gas as fuel. Do not use propane gas or any other gases or fluids.**
- **Avoid filling and storing in areas where open flames are present.**
- **Before filling, make sure the Switch Ring is in the "Off" position.**

Press the nozzle of the butane container into the refill opening located at the bottom of the Smoothy. When the Smoothy is full, the gas will overflow the refill nozzle and the reservoir will feel very cold. Check the window for fuel level.

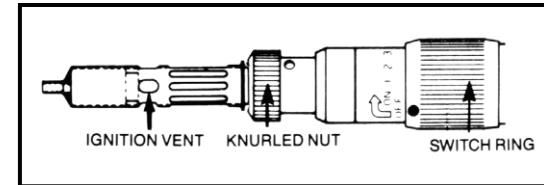


The Smoothy will operate for approximately 20 minutes on a full take of fuel.

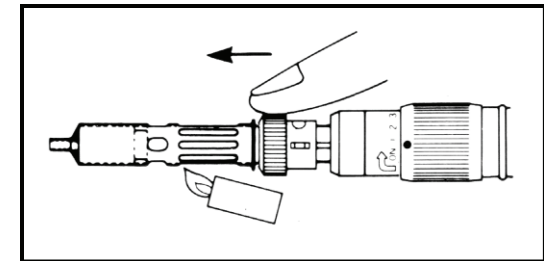
Do not store the Smoothy or extra fuel in temperatures over 104°F (40°C). Be sure to turn Switch Ring to "Off" position after use and keep protective cap on when not in use. The wire loop extending over the Switch Ring prevents capping while the Smoothy is on.

Ignition Instructions

Push the Switch Ring up and to the right. Place the indicator dot on the number 1 or lower position.



Push the Knurled Nut forward to expose the Ignition Vents. While the ignition vents are being help open, light the internal heating chamber. Hold the Knurled Nut and Ignition Vents open until the catalyst in the working tip begins to glow.



Release the Knurled Nut, which will return to its original position. The Smoothy is now producing flameless heat. The amount of heat produced can be controlled by rotating the Switch ring between positions 1, 2, and 3.

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.