

SBCIS

CAST IRON SINGLE BURNER STOVE INSTRUCTION MANUAL



READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS PRODUCT.

Every effort has been made to ensure the accuracy of this manual. These instructions are not meant to cover every possible condition and situation that may occur. We reserve the right to change this product at any time without prior notice.

IF THERE IS ANY QUESTION ABOUT A CONDITION BEING SAFE OR UNSAFE,
DO NOT OPERATE THIS PRODUCT!

DO NOT RETURN THIS PRODUCT TO THE RETAILER - CONTACT CUSTOMER SERVICE.

If you experience a problem, have questions or need parts for this product, visit our website at <http://www.buffalotools.com> or call Customer Service at **1-888-287-6981, Monday-Friday, 8 AM - 4 PM Central Time**. A copy of the sales receipt is required.

FOR CONSUMER USE ONLY - NOT FOR PROFESSIONAL USE.

KEEP THIS MANUAL, SALES RECEIPT & APPLICABLE WARRANTY FOR FUTURE REFERENCE.

FOR OUTDOOR USE ONLY. USE ONLY IN A WELL-VENTILATED AREA. DO NOT USE INDOORS.

WARNING

This stove is designed to be used and operated on LP Liquid Propane Gas (usually found in a gas cylinder like the type used on gas barbecues.)

You must use an LP Regulator (sold separately) to properly operate the stove, since the stove will not operate at the gas pressure coming directly from an LP Liquid Propane Gas cylinder.

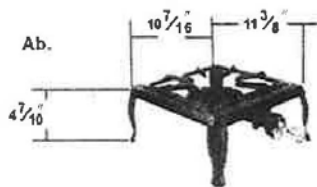
Before each use, always check all gas connections and joints to make sure no leaks are present. Check hoses for cracks and wear, and replace damaged hoses.

The lit burner should operate with a blue flame, with a small yellow tip. Adjust the air screw if the flame is sputtering or popping. If the flame is not operating normally, check to see if anything is obstructing the gas flow. **DO NOT OPERATE** the propane stove if you feel that it is not operating normally.

WARNING

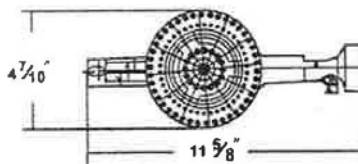
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Aa. Burner (Cast Iron):
 Length: $11 \frac{5}{8}''$
 Diameter: $4 \frac{7}{10}''$
 Hole quantity: 84 holes
 Hole diameter: $\frac{1}{10}''$
Ab. FRAME (Cast Iron):
 Measurement: $11 \frac{3}{8}'' \times 10 \frac{7}{16}'' \times 1 \frac{9}{16}''$

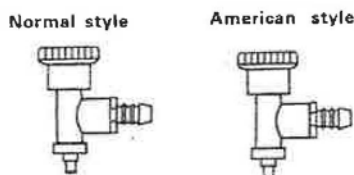


Ac.LEG(CAST Iron):Measurement: $4 \frac{1}{10}''$ (H) \times $1 \frac{3}{5}''$ (W)

Ba. VALVE (Brass):
 Injector hole: $\frac{1}{24}''$
 connection-diameter: $\frac{3}{5}''$ Normal
 $\frac{3}{5}''$ ($5/8'' \times 18 \times 60^\circ$) USA Style



Gas: Butane/Propane
Gas pressure: 28-30 mbar
Nominal capacity: 4kw
Gas consumption: 330g/h



ASSEMBLY

Attach the four legs to the stove base, using the supplied screws, etc.

Attach the burner assembly to the stove base (using supplied screws, etc). Once the burner assembly is sitting straight in the frame, tighten the burner.

The adjustable screw is already assembled on the burner assembly. It is used for adjusting the volume of air into the burner. It can be adjusted to obtain the desired flame.

Screw in the gas valve firmly, with the valve handle on top. The stove is ready to be hooked up to the LP Regulator and LP Tank.

