

USER MANUAL



GG 5000 Propane Melting Furnace

PART LISTS



Furnace Chamber



Furnace Lid



Crucible



Firebrick



Tongs



Air Intake



Regulator & Hose

hose may be black or white

ASSEMBLY



Figure 1



Figure 2



SET UP VIDEO

Scan QR code for
step-by-step setup
video

STEP 1

Connect the regulator & hose (G) to the air intake (F). (See Figure 1) Tighten by hand, then use a wrench to make sure the connection is snug. Do not overtighten.

STEP 2

Insert the air intake (F) into the opening on the side of the furnace chamber (A) and tighten the 3 bolts to secure the burner to the furnace.

ASSEMBLY CONTINUED...



Figure 2b

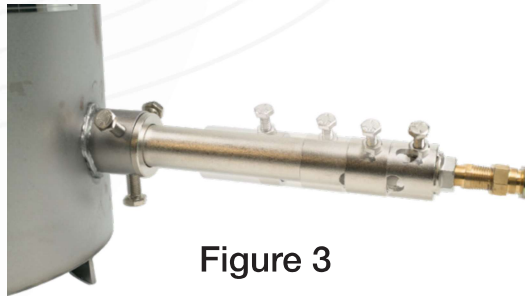


Figure 3

STEP 3

Remove the lid, remove the crucible, and place the firebrick (D) flat on the bottom of the furnace.

STEP 4

Ensure that the regulator is off by turning the knob clockwise until it stops, then connect the regulator (G) to a propane tank. Your setup should now look like Figure 2b.

STEP 5

Fully open the valve on the propane tank by turning the knob counter-clockwise until it stops.

STEP 6

Slightly open the regulator valve by turning it counter-clockwise to allow the propane to begin flowing into the furnace's chamber

ASSEMBLY CONTINUED...

STEP 7

Using a grill lighter, ignite the propane inside the furnace.

Caution: Always use protective equipment and do not get too close to the furnace when lighting.

STEP 8

Create a stable flame by adjusting the air and fuel adjustments.

To adjust the air intake, slide the sleeve on the air intake (F) to expose more holes (more oxygen) or hide the holes (less oxygen) - as shown in figure 3. To adjust the fuel level, turn the regulator knob counter-clockwise (add fuel) or clockwise (reduce fuel).

TIP: Use the tongs to grab the set screw on the sleeve to adjust the air intake. It is not necessary to tighten the set screw on the sleeve at any time.

STEP 9

Carefully place the crucible (C) on top of the firebrick (D) using the tongs (E).

