

Instruction Sheet

Subject: Blower Adjustment Instructions

Models affected: H55, GL30 (LOV, OCF and FQ) Fryers

Follow these instructions to adjust the blowers.

During Start-Up the blower shutters may need to be adjusted to ensure proper combustion.

1. After the burners have been lit for at least 90 seconds, observe the flames through the burner viewing ports located on each side of the combustion air blower (See Figure 1).

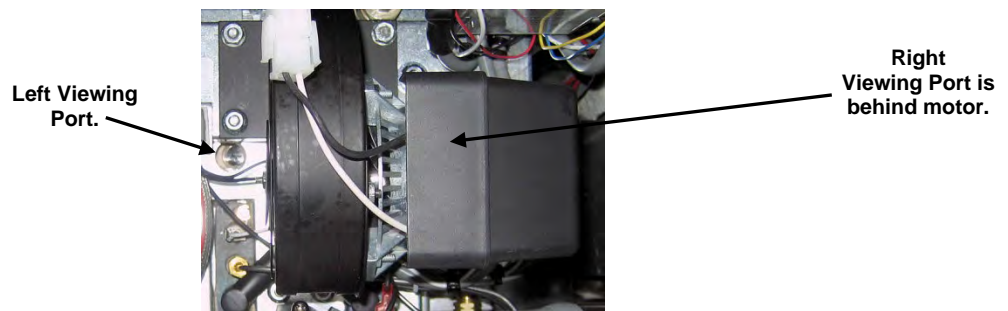
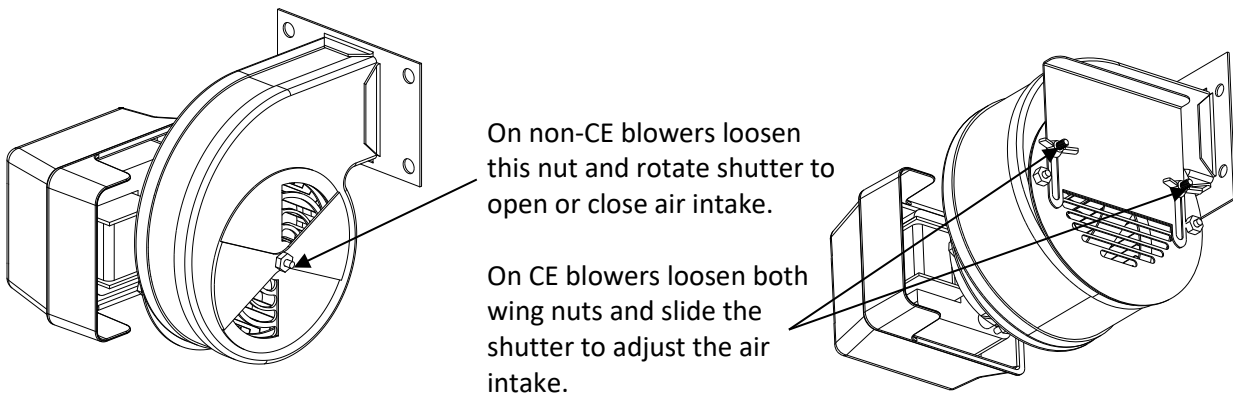


Figure 1

2. The air/gas mixture is properly adjusted when the burner manifold pressure is in accordance with the rating plate and the burners display a bright orange-red glow. If a blue flame is observed or if there are dark spots on a burner face, the air/gas mixture requires adjustment. Do not base the air/gas mixture solely on burner color. Always check micro amps per the level referenced on the fryers Start-Up form and adjust the air shutter for both proper burner color and micro amp readings

NOTE: Opening the air shutter too much may result in whistling. It should not be more than 1/3 open.

3. On the side of the blower housing opposite the motor is a shutter plate with a locking nut. Loosen the nut enough to allow the shutter to be moved, then adjust the position of the shutter to open or close the air intake opening until a bright orange-red glow is obtained, then close it slightly. Carefully hold the shutter in position and tighten the locking nut (see illustration below).



On non-CE blowers loosen this nut and rotate shutter to open or close air intake.

On CE blowers loosen both wing nuts and slide the shutter to adjust the air intake.

