

Draft Adjuster - Adjustment Procedure

The Winslow™ PS40GL stove has a draft adjuster located at the left side of the stove directly in front of the combustion blower. Should the stove installation require long runs of vent pipe, a situation may be created where excessive combustion air is flowing through the firebox and causing the fuel to burn faster than it can be delivered to the Burn-Pot. Should this happen, the draft can be slowed down by the adjuster. The stove is shipped with the adjuster in the fully open position. To slow the draft down, loosen the 5/32" allen head screw (A in **Figure 54**) and move the adjuster handle toward the center of the stove. Retighten the screw when the desired adjustment is reached.

Draft Adjuster

The draft adjuster controls the amount of combustion air that is delivered to the firebox (see **Figure 54**).

It will be necessary to monitor the appearance of the flame during the first 4-8 bags of pellets. If the flame is smoky red or orange with evidence of soot at the top of the flame, the draft adjuster will need to be adjusted to deliver more combustion air. If the flame is "short" at the higher burn rates, and appears to burn the pellets out of the pot faster than they can be resupplied, or there are significant variations of flame height within a single burn setting, the draft adjuster may need to be adjusted to deliver less combustion air.

After the draft adjuster is adjusted, re-evaluate the appearance of the flame. It may be necessary to continue adjusting it in increments until proper combustion is achieved (the flame should become a brighter yellow and begin to "dance").

Once the draft adjuster has been properly set, and if the routine maintenance is performed as needed, the draft adjuster should not require readjustment unless you are changing from a premium grade pellet to a standard or high ash pellet, in which case the draft adjuster may need to be moved outward from center of the stove to help prevent the accumulation of ash or clinkers in the Burn-Pot.

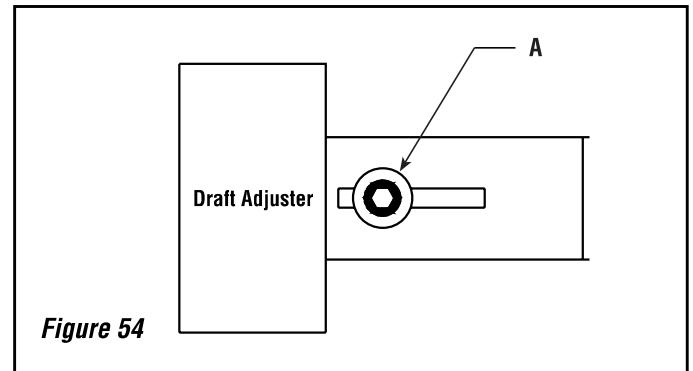


Figure 54

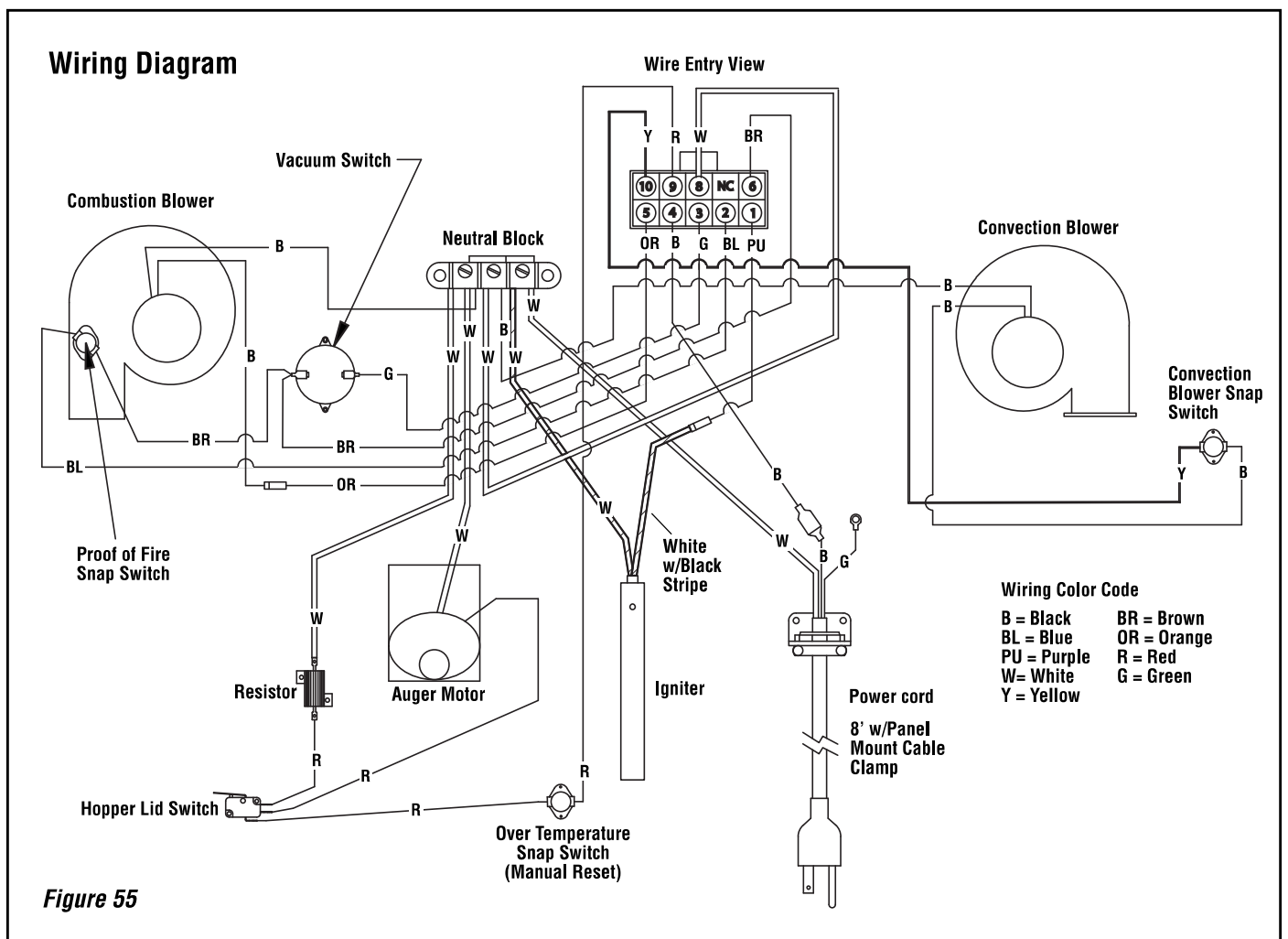


Figure 55