

# PN 30931 – KIT BURNER AND FLAME SENSOR, JF63, DQ



Upgraded Burner



New Flame Sensor for Upgraded Burner

**Philips screwdriver required.**  
**Needle nose pliers may help.**

1. Remove current lower burner.
2. Remove the grease tray located directly below the lower burner.
3. Remove left side panel using a Philips screwdriver.
4. Replace the current flame sensor with the new upgraded flame sensor. Loosen the wing nut to replace. Needle nose pliers will help if wing nut is tight.
5. Disconnect the flame sensor connection by pulling outward on the S2/FS using needle nose pliers. Connect new flame sensor in its place.  
**Note: L2 connection should be empty.**
6. Once installed, verify flame sensor tip placement over the burner from the inside cooking chamber. Verify the tip is not touching any stainless steel components. It is okay to bend the tip if needed to avoid contact with metal. See visuals below.



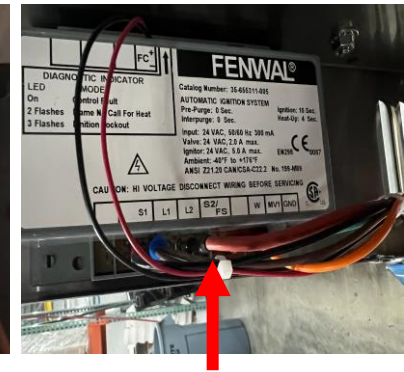
Lower Burner



Grease Tray



Flame Sensor tip with wing nut



Flame Sensor Connection

**INCORRECT**

**CORRECT**

