This digital thermometer is for replacement on an Aurora grill. To install, follow the steps below:

1. **Ensure the appliance is completely cool, the knobs are in the off position, the gas supply to your appliance is turned off, the light switch is off, and the power supply is disconnected (as applicable).**

2. Locate the old thermometer on the grill control panel between the knobs. Remove it from the grill by slightly sliding it to the left, then lifting the right side outward until it clears the control panel.

**CAUTION:** Remove carefully as the wire harnesses will still be attached to the back of the thermometer.

3. **CAREFULLY push the end of the clip down and pull apart the wire harness at the connector, as shown in Fig. 1-1. When disconnecting, be sure to pull from the connectors and not the wires.**

**CAUTION:** Pulling connection apart from the wires may cause damage to your unit.

4. If your grill control panel is equipped with a mirror panel, skip this step and proceed to step #6.

   **If your grill control panel IS NOT equipped with a mirror panel,** apply the supplied gasket onto the thermometer by removing the protective sheet and pressing the adhesive side against the rear of the thermometer (see Fig. 1-1).

5. Apply a small amount of dielectric grease to the new thermometer wire harness and connect to the exposed wire harness coming out of the grill (see Fig. 1-1).

**CAUTION:** The wire harness must be properly connected as shown in Fig. 1-2 (the clip and tab must align, allowing for an easy connection). **DO NOT FORCE** the connection together.

6. Carefully install the thermometer into the cutout on the control panel.

This completes installation, refer to the following pages for digital thermometer operation.
The optional digital thermometer is for oven and meat probe temperature monitoring, and timed cooking. Pressing the power button will turn on the thermometer. The thermometer will automatically shut off after 5 minutes if no temperature change is detected.

The thermometer is located on the control panel between the control knobs.

Plug in the meat probe on the right side of the control panel as shown in Fig. 2-1.

**FOR BEST PERFORMANCE, GENTLY PRESS THE BUTTONS.** When turned on, accurate temperature readings will begin after the thermometer has initialized. When turned off, allow 5 seconds prior to turning back on.

Read the following sections completely regarding thermometer operation. Refer to Fig. 2-2 for thermometer orientation and button locations.

**Default Screen**

Press the power button to turn the thermometer ON. The default screen will be displayed. Temperatures for the oven and meat probe will be shown (see Fig. 2-3).

**Menu Screen**

Press the power button to turn the thermometer ON. The default screen will be displayed. Press the **MENU** button to display its screen. Press the up/down arrow to scroll through the options (see Fig. 2-4).

**Note:** The menu screen will return to the default screen after approximately 30 seconds of no activity. Press the **MENU** button to manually return to the default screen.
Setting Oven and/or Meat Probe Temperature

1. From the default screen, press the down arrow to the desired oven / meat probe area (flashing). Press SET.

2. The selected location’s temperature screen will be displayed. Use the arrows to set the desired temp. The actual temp. will also be shown (see Fig. 3-1).

Note: PRESSING the arrows will adjust the desired temp. by increments of one degree. HOLDING them down (for several seconds) will adjust the temp. rapidly.

3. Press SET to return to the default screen. Repeat as necessary for other area.

The display will flash red and the alarm will sound (if set to do so) when the oven / meat probe reaches its set temperature. Press any button to silence.

Grill Guide and Meat Probe

The grill guide displays recommended ready temperatures for various meats (see Fig. 3-2).

1. Under the menu screen select GRILL GUIDE. Press SET.

2. Press the up/down arrow to view the desired meat.

3. Note the temp. and press SET. This will take you to the meat probe temperature screen.

4. Use the arrows to set the noted temp.

5. Press SET to return to the default screen.

Inserting the meat probe into the cooking meat will give an actual temp. reading. The display will flash red and the alarm will sound (if set to do so) when the actual temp. reaches the set temp. Press any button to silence.

Do not leave the meat probe in the meat for a prolonged period of time, or with the hood closed. The meat probe is calibrated specifically for use at temperatures between 130°F and 180°F.

Setting the Timer

1. Press the timer button. Use the arrows to set the desired amount of time (see Fig. 3-4).

2. Press SET to return to the default screen.

The time remaining will be shown on the default screen. Once the time reaches zero; the display will flash red and the alarm will sound. Press any button to silence.
Setting the Alarm (Oven Temp. or Meat Probe)
The alarm can be individually set (ON or OFF) for the meat
probe and oven temp. The default setting has the alarm OFF
for the meat probe and oven temp. The alarm always alerts
for the TIMER.
1. Under the menu screen select ALARM. Press SET.
2. Use the up/down arrow to select the desired alarm,
   and press the power button to turn the alarm ON/OFF.
3. Press SET to return to the menu screen.
4. Press MENU to return to default screen.

Setting the Thermometer Backlight
The default color for the thermometer backlight is blue. The
color may be changed as desired by turning the three base
colors ON/OFF. Various combinations will result in different
colors.
1. Under the menu screen select BACKLIGHT. Press SET.
2. Use the up/down arrow to select the desired color, and
   press the power button to turn the color ON/OFF.
3. Press SET to return to the menu screen. The new color
   will now show.
4. Press MENU to return to default screen.
Note: Turning all colors OFF will result in no backlight.
Important: Turn on no more than 2 colors at a time.

Changing Temperature Scale (°C/°F)
1. Under the menu screen select SETUP. Press SET.
2. Press SET to select SETUP FC.
3. Select as desired and press SET to return to the menu
   screen.
4. Press MENU to return to the default screen.