



Echelon Diamond Digital Thermometer Replacement

Model # 24182-12

INSTALLER: Leave these instructions with consumer.
CONSUMER: Retain for future reference.



This digital thermometer is for replacement on an Echelon Diamond 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 master switch is off, and the power supply is disconnected.**
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** pull apart the 3 wire harnesses at the connectors, as shown in Fig. 1-1. **When disconnecting, be sure to pull from the connectors and not the wires.**

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

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

CAUTION: The wire harnesses must be properly connected as shown in Fig. 1-2 (the clips and tabs must align, allowing for easy connections). All 3 wire harnesses have differently sized or shaped connectors to ensure a proper install. **DO NOT FORCE** the connections together.

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

This completes installation, refer to the owner's manual included with your grill for digital thermometer operation.

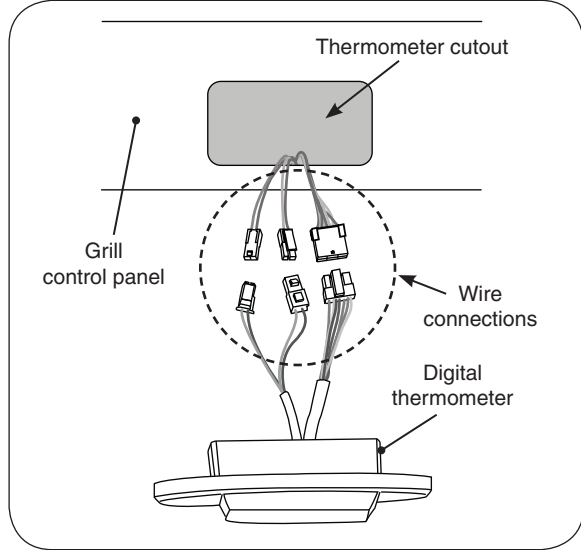


Fig. 1-1 Removing / connecting digital thermometer

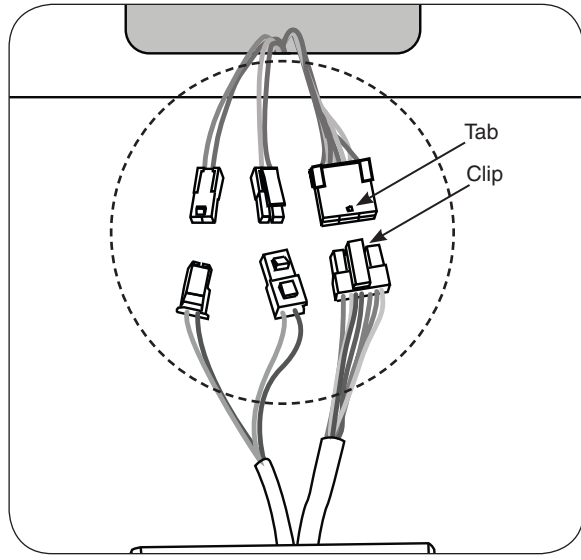


Fig. 1-2 Proper connections