

CONTROL BOARD 80129

INSTALL INSTRUCTIONS

Replaces MPNs: 80129, CDH-02-PG24

Before Installing

- **ALWAYS** unplug the unit before beginning any work
 - Allow the unit to cool completely if recently used
 - Work in a well-lit area with proper tools
 - Ensure there are no pellets in the hopper assembly
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Installation Steps

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Installation Steps

- Unplug the grill.
- Unscrew old controller from the unit.
- Disconnect wires from each molex connector.
- Connect wire to each molex connector based on the coloring chart below.
- Screw the new control board back onto the hopper.
- Plug the grill back into the wall.

Wiring Color Index:

- Yellow & White Wire: Connects to the draft fan
 - Red & White Wire: Connects to the auger motor
 - Purple & White Wire: Connects to the igniter (hot rod)
 - Black & White Wire: Connects to the power cord
 - Single Black Wire: Connects to the RTD temperature probe
 - Single Green Wire: Power cord grounding wire
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Post-Installation Check

- Verify all connections are secure
 - Ensure all wiring is not in proximity of moving parts
 - Test motor operation before closing panels
 - Check for any unusual noises or vibrations
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Support

If you encounter any issues during installation, consult your owner's manual or contact technical support via our [contact form](#).

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