

20-PIN RIBBON DATA CABLE CB-RIBBON INSTALL INSTRUCTIONS

How to install

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

1. Unplug the stove's power cord.
2. Apply gentle pressure to the top control board in an upward direction. This should allow the board to separate from the mounting bracket. (On some models the board does not need to be removed).
3. Unplug the connector from the back of the board (Pay special attention to how the data cable is routed through the stove).
4. Remove the side panel closest to the lower circuit board.
5. Unscrew the anchor bolts that secure the lower circuit board's L-bracket to the stove body and the back of the black box.
6. Remove the cover plate from the board (The plate will be held in place by 4 screws).
7. Disconnect the existing data cable from the board (Pay special attention to how the data cable is routed through the stove).
8. Plug the new data cable into the lower control board.
9. Reinstall the lower control board face plate and mounting bracket.
10. Reattach the mounting bracket to the stove.

11. Route the new cable through the dust shield plate on the back of the stove (Follow the path of the existing cable).
12. Plug the other end of the new data cable into the back of the top control board.
13. Reattach the top control board and reinstall any previously removed panels.
14. Plug in the stove's power cord.

Refer to the [Guide to Components](#) for further details on the connector

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](#).