



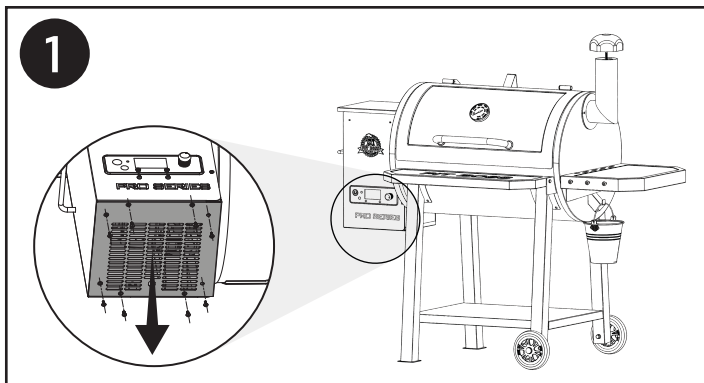
PIT BOSS®

PART: 80014

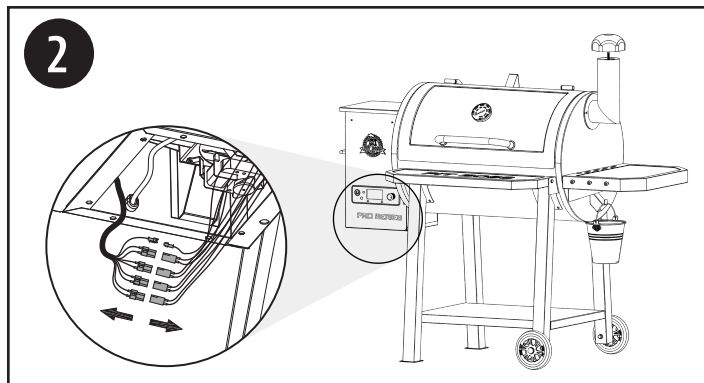
CONTROL BOARD

REPLACEMENT

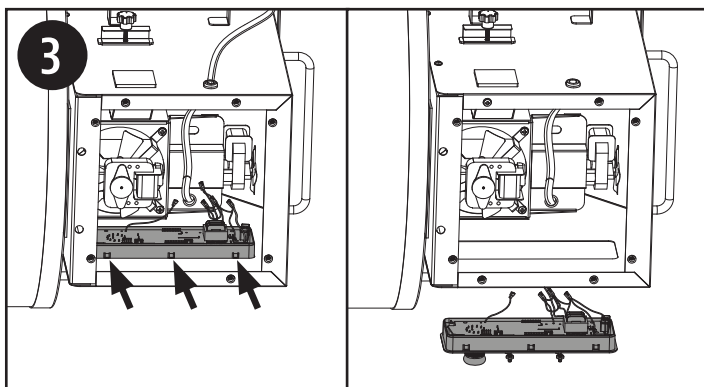
WARNING: Always disconnect the electrical cord prior to opening the grill for any inspection, cleaning, maintenance, or service work. Ensure the grill is completely cooled to avoid injury.



Remove the eight screws from the access panel on the bottom of the hopper to gain entry to electrical components. Set aside screws and access panel.

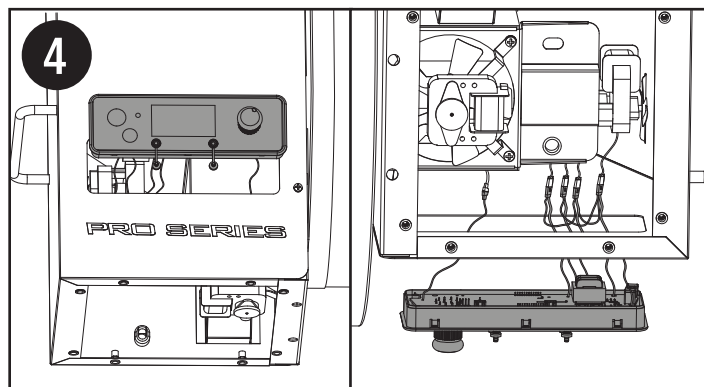


From below, locate the connectors among the colored wires. Cut the zip-ties to expose wires more clearly. Disconnect the four WHITE connectors and one BLACK connector. This will disconnect the wires of the existing Control Board from the grill. Let the disconnected wire hang loose.



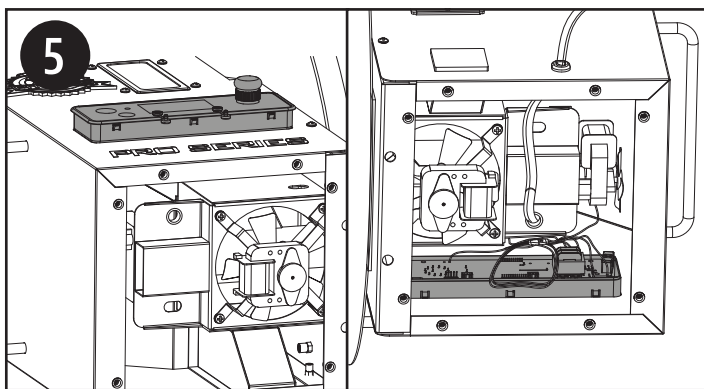
Next, prepare to unclip and remove the existing Control Board. The existing Control Board is held into the hopper opening by six press clips: three along the top and three along the bottom. Reach your hand into the hopper, from the bottom, and press the three clips along the bottom of the Control Board to release the bottom. Carefully, using your other hand, grab hold of the bottom of the Control Board and tip it slowly upward to release the three clips along the top, and pull out. If the top clips are tight, use a flat-head screwdriver to assist with releasing.

Once all six clips are released, carefully pull-out the existing Control Board from the hopper to remove. Continue to next steps to replace the Control Board, or cover the hopper to minimize exposure to the elements.



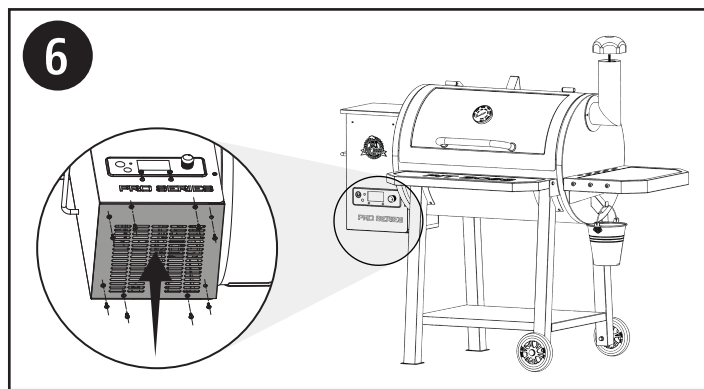
Prepare the new Control Board for wire connecting. Holding the new Control Board in front of the opening, match and connect all the connectors appropriately. Ensure the wires of each are connected firmly.

NOTE: Reference the owner's manual, or the safety rating label (on the hopper lid), for a detailed wire diagram.



Next, carefully tipping the top edge forward, insert the Control Board bottom edge into the hopper opening. Once the bottom three clips are all in position, tip the top edge of the Control Board into the hopper to lock the top three clips. The Control Board should sit firmly into position. No wires should be exposed through the front of the hopper. Take hold of the wires through the bottom of the hopper and fold them inside, behind the Control Board.

IMPORTANT: Observe the auger motor and combustion fan. Take care to ensure none of the wires are near these components. Use a zip-tie to fasten the wires together.



Reinstall the access panel and secure with screws. The Control Board replacement is complete.

Refer to the owner's manual for complete operation instructions, care and maintenance, tips, and troubleshooting information. If lost, please visit www.pitboss-grills.com.

TESTING OPERATION OF THE NEW CONTROL BOARD

Each of the functions of the Control Board have been factory checked before shipping. However, it is suggested that you verify the operation of the new Control Board once more. Follow the following instructions to test the new Control Board is operating as normal.

1. Plug the power cord into a grounded power source. Open the main barrel lid. Check the burn pot to ensure there is no obstruction for proper ignition. Open the hopper lid. Ensure there are no foreign objects in the hopper or auger feed system. Fill the hopper with dry, all natural barbecue hardwood pellets.
2. Turn the Controller Knob to a low temperature position. Press the Power Button to turn the unit on. This will activate the start-up cycle. The auger feed system will begin to turn, the igniter will begin to heat up and the fan will supply air to the burn pot. The grill will begin to produce smoke while the start-up cycle is taking place. The barrel lid must remain open during the start-up cycle. To confirm the start-up cycle has begun properly, listen for a torchy roar, and notice some heat being produced.
3. After all operations are checked, press the Power Button to Power-down the unit. The grill will begin its automatic cool-down cycle. The auger system will stop feeding fuel, the flame will burn out, and the fan will continue to run until the cycle is complete.



HAVE A QUESTION?

Check out some common FAQs online or Live Chat with Customer Care.



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