

(9) Remove the feeder motor wire that is connected to the differential switch. Connect this motor wire with the short blue wire from the new harness. On the new harness, the female connector with the two blue wires will connect where the motor wire had been connected to the differential switch. The remaining wire ends, 1 yellow and 1 blue, are routed through the 1/2" hole in the feeder until they extend through the cleanout opening in the burnpot. Connect these wires to the ignitor wires in any order.

(10) From the back of the stove, pull all of the excess yellow and blue ignitor wires back through the 1/2" feeder hole. The ignitor wire connections should be visible inside the feeder hole. This ensures that only fiberglass wires from the ignitor are inside the burnpot area. Place a small dab of silicone on the plug from the new harness wires and insert in the feeder hole. (See Fig. 5) Tie wrap wiring as before, being sure to keep wires free from pusher arm, cam assembly, and the combustion intake.

(11) Install the "Automatic Ignition" label on the control board door. Keep it in line with and against the hinge. (See Fig. 6) On the inside of the upper motor cover, place the new wiring diagram over top of the old one.



Fig. 3

(12) Mount all rear covers and mount new cleanout cover on burnpot. Replace flame guide.

(13) Follow the "AUTO" lighting instructions in the manual to test the unit.

"INSTRUCT THE OWNER" on the proper use of the unit and give them the lighting instructions found in the manual supplied in the kit.