

# Bowl-Tronics Enterprises Incorporated

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## Ball Lift Motor Control Box (BL120-240)

### Ball Lift Motor Control Box Theory

This ball lift motor control box is designed to replace the existing Brunswick ball lift box or similar ball lift box. On the inside cover of the (BL120-240) there will be a schematic on how to wire the (BL120-240), it will also be on the back of this page. From the machine 24 VAC supplies voltage to the solid-state control circuit, this closes the circuit to start your ball lift and hand dryer motor running.

### Installation Instructions

*Remember to remove power before performing any installation!!*

First, start by removing the old ball lift box. Next, you will utilize the main power cable, ball lift motor cable, hand dryer cable and the two sets of low voltage 24 VAC wires from the machine. Start by installing your main power connection to the new (BL120-240) box. Next, install the ball lift motor cable to the (BL120-240) box. The hand dryer output will have a 5 ft black SJOW cable which will splice into your hand dryer motor. View the schematic to help wire up all the connections to the (BL120-240) box. Finally, hook up the 24 VAC low voltage wires to the (BL120-240) box via the quick disconnect bullet connectors.

#### For Repair Send Faulty Parts to:

Address: BOWL-TRONICS  
1115 Sherwood Ave.  
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Phone: 847-741-4500  
Fax: 847-741-0914

Visit our web site at [www.bowl-tronics.com](http://www.bowl-tronics.com)

Notes:

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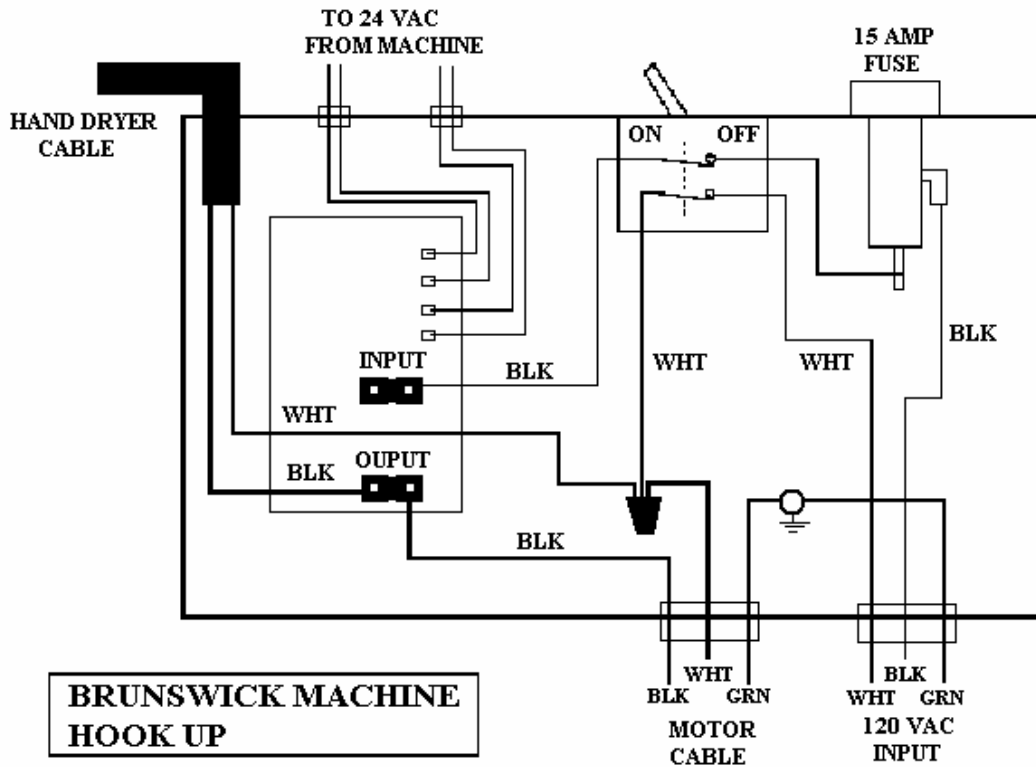
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# Ball Lift Motor Control Box Schematic

## BALL LIFT MOTOR CONTROL CHASSIS 120 VAC INPUT



## BALL LIFT MOTOR CONTROL CHASSIS 220 VAC INPUT

