

# Bowl-Tronics Enterprises Incorporated

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## Ball Lift Motor Control Box (BL120-240) C90

### 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) C90 there will be a schematic on how to wire the (BL120-240) C90, 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. *(Note!! On some AMF ball lifts such as the C-90 they use what is called an interlock switch this option is explained below.)*

### 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, interlock switch cable (if applicable) 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) C90 box. Next, install the ball lift motor cable to the (BL120-240) C90 box. The hand dryer output will have a 5 ft black SJOW cable which will splice into your hand dryer motor. Install the interlock switch cable to the (BL120-240) C90 box (if applicable). View the schematic to help wire up all the connections to the (BL120-240) C90 box. Finally, hook up the 24 VAC low voltage wires to the (BL120-240) C90 box via the quick disconnect bullet connectors.

**For repair visit: [www.bowl-tronics.com/service](http://www.bowl-tronics.com/service)**

**Fill out our service request form and ship to the address that is shown.**

Notes:

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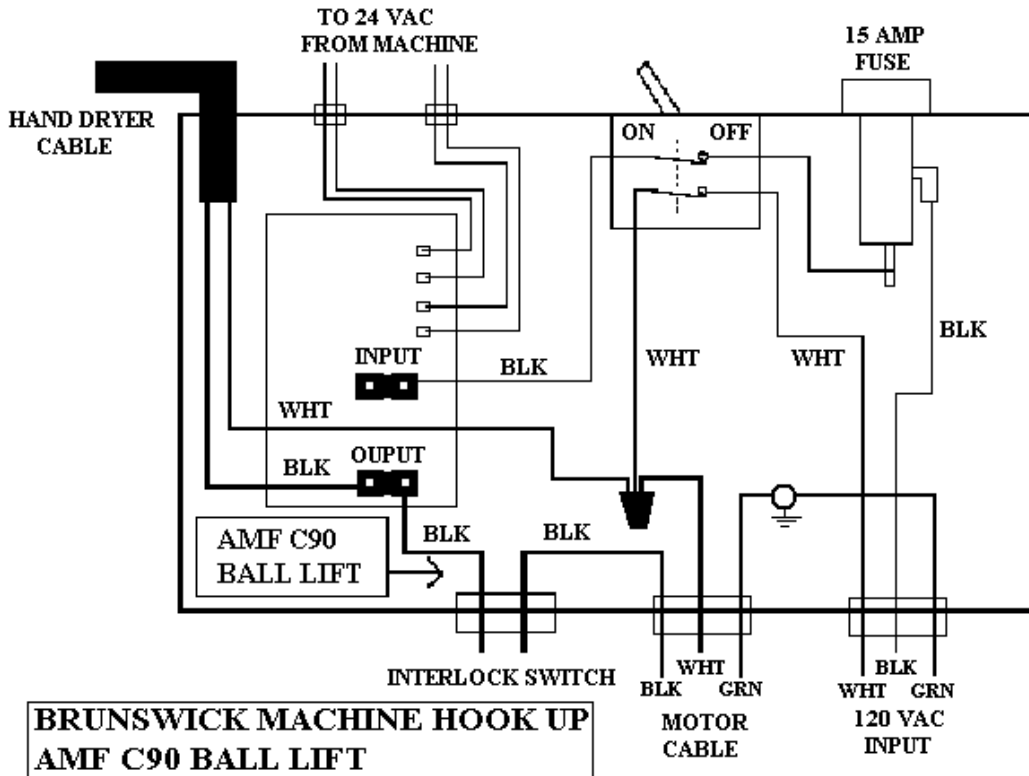
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# Ball Lift Motor Control Box Schematic

## BALL LIFT MOTOR CONTROL CHASSIS 120 VAC INPUT



## BALL LIFT MOTOR CONTROL CHASSIS 220 VAC INPUT

