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9861 Kapp Court Peosta, IA 52068

Tele: (563) 690-0484 Toll Free: 1-800-253-4942

Fax: (563) 690-0490 E-Mail: info@ibisci.com

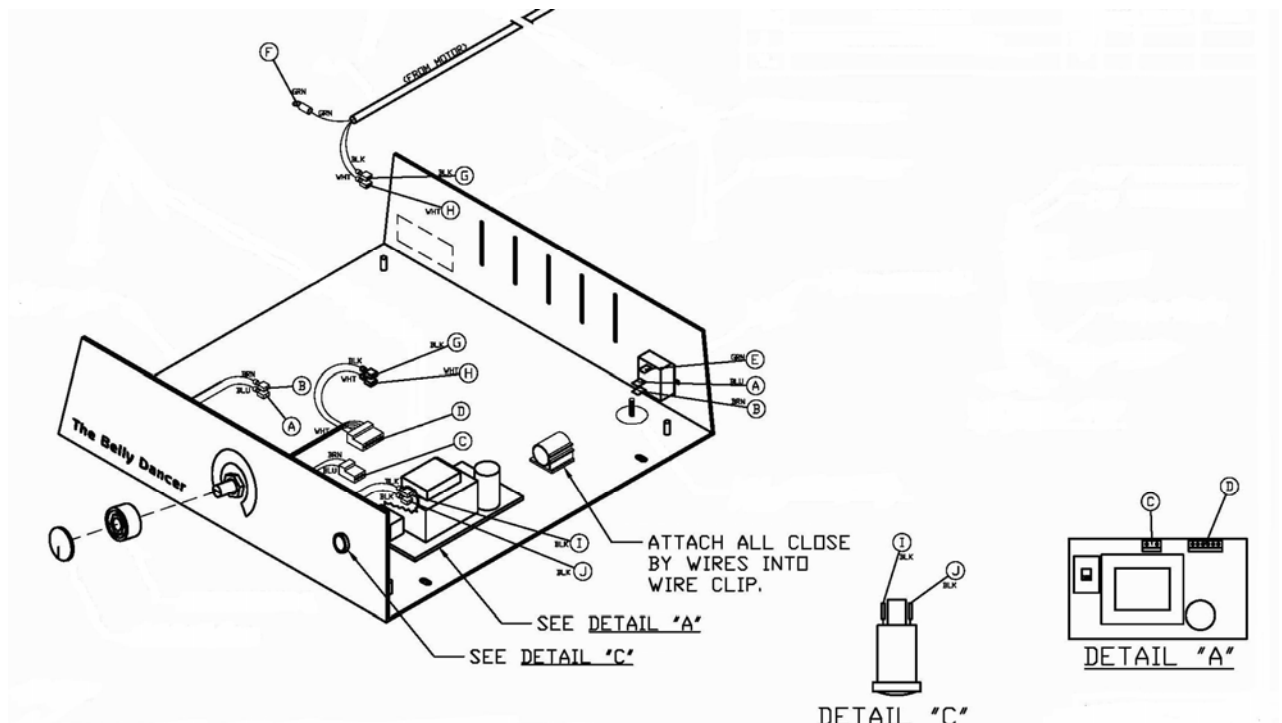
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BDRWH0001 – Replacement Wire Harness Installation

Important! – Prior to starting project, ensure unit is unplugged from electrical source.

- 1.) First on a flat surface, flip unit over onto its acrylic top. Using a phillips screw driver loosen the (4) screws holding the top cover to the base. They are located approximately 1” inward from the side of the unit. Remove these (4) screws and set aside to assemble later.
- 2.) Now that the screws are removed, while holding the top cover and base of the unit together; flip the unit back onto its base. Position the unit so the front of the unit is faces you.
- 3.) Next, carefully lift the top cover assembly off the base. This usually works best if you lift the rear of the unit slightly higher, then slide the top assembly back as you lift it. This will free the sheet metal from its connection. Carefully remove the top assembly, rotate onto its side, and place next to the base assembly.
- 4.) If the control knob is not positioned in the “OFF” position, rotate to the “OFF” position (which is straight down).
- 5.) At the bottom of the control knob, carefully pry the cap out away from the knob. See diagram below. Now using a Philips screw driver, loosen the screw in the center of the knob and remove the knob from the unit.





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- 6.) Now disconnect the wiring from the harness to the board/light/power entry module.
- 7.) Loosen the nut on the front of the unit, holding the POT and wire harness in place. Remove the nut and slide the POT out of the sheet metal and remove from the unit.
- 8.) Replace the new POT and wire harness assembly into the unit just as the old one was removed. Slid the POT through the sheet metal, in the front of the unit, and replace the nut to secure in place. Use caution when tightening the nut, the POT is very fragile!
- 9.) Reconnect wiring as it was removed in the prior steps, see diagram on previous page for connections. Match lettered balloon with same lettered balloon to identify correct connections.
- 10.) Next take the top cover assembly and replace it onto the base assembly. When assembling, tip the front of the unit down slightly and slide into case, then lower the rear of the case down and align with the bottom assembly.
- 11.) Holding the upper and lower assemblies together so they do not slide apart, flip unit over and place on top. Align the holes of the top and bottom assemblies, replace (4) screws and tighten.
- 12.) Reconnect unit's power cord to input entry module and standard power source. Turn control dial on front of unit and ensure unit will now function properly.