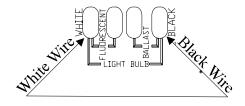
## LAMP RECEPTACLE REPLACEMENT INSTRUCTIONS 1995 & 1996 (EXCEPT FOR 3<sup>RD</sup> & 4<sup>TH</sup> QUARTER LANDMARKS OF 1996) (PLEASE SEE THE NEXT PAGE FOR 1997 – CURRENT AND 3<sup>RD</sup> AND 4<sup>TH</sup> QUARTER LANDMARKS OF 1996)

- 1. Disconnect power from the spa.
- 2. Remove the control box.
- 3. Open the control box.
- 4. Locate the terminals on TB-1 where the black and the white wires from the lamp receptacle are attached.
- 5. Use a pair of wire cutters to cut the two wires. Leave a small piece of each wire attached to TB-1 so that you can determine where to connect each wire from the new receptacle.
- 6. Taking care not to damage the strain relief fitting which holds the electrical tubing in place, pull the old lamp receptacle out of the control box.
- 7. Discard the old lamp receptacle.
- 8. Locate your new lamp receptacle.
- 9. Use a pair of wire cutters to cut the flag terminals off of the black and the white wire.
- 10. Use a wire stripping tool (set for 14 gauge wire) to strip \(^1/\_2\)" of insulation from each wire end.
- 11. Twist the stripped end of each wire to prevent fraying.
- 12. Slip the 22" piece of new wire tubing over the lamp receptacle wires.
- 13. Insert the two wires from the new receptacle through the hole and into the control box.
- 14. Push approximately 2" of the wire tubing through the strain relief to keep it in place.
- 15. Unscrew the terminal screw on TB-1 where you left the small piece of black wire attached.
- 16. Remove the piece of wire and discard.
- 17. Insert the black wire from the new receptacle into the terminal.
- 18. Tighten the terminal screw to securely attach the wire.
- 19. Unscrew the terminal screw on TB-1 where you left the small piece of white wire attached.
- 20. Remove the piece of wire and discard.
- 21. Insert the white wire from the new receptacle into the terminal.
- 22. Tighten the terminal screw to securely attach the wire.
- 23. Install a bulb which you know to be good into the new receptacle.
- 24. Apply power to the control box.
- 25. Test the lamp.

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## LAMP RECEPTACLE REPLACEMENT INSTRUCTIONS $1997 - \text{CURRENT} \text{ AND } 3^{\text{RD}} \& 4^{\text{TH}} \text{ QUARTER LANDMARKS OF } 1996$

- 1. Disconnect power from the spa.
- 2. Remove the control box.
- 3. Open the control box.
- 4. Locate the terminals where the black and the white wires from the lamp receptacle are attached.
- 5. Use a pair of needlenose pliers to grasp the flag terminal at the end of the black wire.
- 6. Pull the flag terminal off of the PC board. Notice that the terminal on the PC board is labeled "blk".
- 7. Use a pair of needlenose pliers to grasp the flag terminal at the end of the white wire.
- 8. Pull the flag terminal off of the PC board. Notice that the terminal on the PC board is labeled "wht".
- 9. Taking care not to damage the strain relief fitting which holds the electrical tubing in place, pull the old lamp receptacle out of the control box.
- 10. Discard the old lamp receptacle.
- 11. Locate your new lamp receptacle.
- 12. Slip the 22" piece of new wire tubing over the lamp receptacle wires.
- 13. Insert the two wires from the new receptacle through the hole and into the control box
- 14. Push approximately 2" of the wire tubing through the strain relief to keep it in place.
- 15. Locate the flag terminal at the end of the black wire from the new receptacle.
- 16. Use a pair of needlenose pliers to reattach the flag terminal on the black wire to the terminal labeled "blk" on the PC board.
- 17. Locate the flag terminal at the end of the white wire from the new receptacle.
- 18. Use a pair of needlenose pliers to reattach the flag terminal on the white wire to the terminal labeled "wht" on the PC board.
- NOTE: The black wire must be at the terminal labeled "blk", and the white wire must be attached at the terminal labeled "wht"; as they were before you disconnected them.
- 19. Install a bulb which you know to be good into the new receptacle.
- 20. Apply power to the control box.
- 21. Test the lamp.



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