

# BF05 Circuit Board Replacement Bulletin

When replacing a BF05 circuit board it must be noted that the replacement board might not have the same software revision as the board you are taking out. Earlier versions (revision 21 and earlier) of the BF05 board are controlled with internal "virtual DIP switch" settings, where revision 28 boards are controlled by the DIP switch banks on the bottom edge of the circuit board. You will need to verify that the DIP switches on the replacement board match the applicable settings for the equipment configuration (see diagram below) in the spa instead of setting them to match the switches on the board you are removing from the spa.

You will also want to verify that the jumper wires on the replacement circuit board are connected in the proper locations by matching them to the jumper wires on the board you are removing.

If you have any questions on either the DIP switch or jumper wire settings contact Bullfrog Spas technical support.

