

# Setup Changes with DIP Switch 1 ON - Using a TP600 or TP400 Panel

For complete variations of equipment configurations and setups, the latest Tech Sheet should be obtained on the system you're working on. The information for setup changes is included here in the event you have wiring diagrams available, and to facilitate a better understanding of how setup changes are made.

**Note: All TP panels can be used with all BP systems. The setup change process below uses a BP600 logic board for illustration. A BP2100 board setup is shown on the following pages.**

## READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING THIS PROCESS.

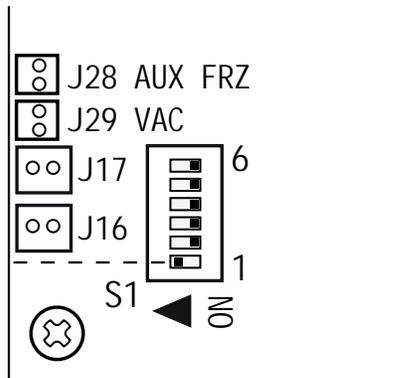
Know the Setup Number you want before you power up the spa and wait to power up the spa until you're ready to change the Setup Number.

The system must be in Test Mode, so move Switch 1 to the ON position. The Test Menu will then be available.

Power up the spa, and press any button once to Link the panel. (Note: Switch 1 can be moved to the ON position immediately after power-up, if preferred - **Danger! High Voltage will be present!**)

You will have 1 minute to complete the setup change after you manually exit Priming Mode. (Once familiar with the process, the Setup change should take less than 15 seconds.)

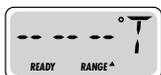
→ As soon as Switch #1 is placed in the ON position, The temperature will show "T" after it instead of F or C, indicating the System is in Test Mode



**BP600 BOARD  
SETUP SWITCH**



When the panel displays RUN PMPS PURG AIR, press any Temperature button ONCE to exit Priming Mode. You should see "---T" where the T indicates the system is in Test Mode.



Continued on Next Page.

# Setup Changes with DIP Switch 1 ON - Using a TP600 or TP400 Panel (cont.)

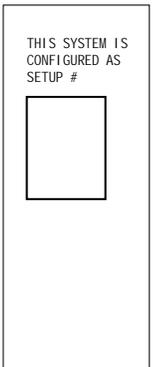
Again, you will have 1 minute to complete the setup change after you manually exit Priming Mode.

Immediately after exiting Priming Mode, press this sequence of buttons: Warm\*, Light, Warm, Warm, Warm, Warm. Continue to press Warm until the display shows the Setup Number (S-01, S-02, etc.) you want to switch to. When the correct setup number is showing, press Light once, and the system will reset, using the newly-selected Setup from that point on.

Move DIP Switch 1 to the OFF position to take the spa out of Test Mode. °F or °C will replace °T.

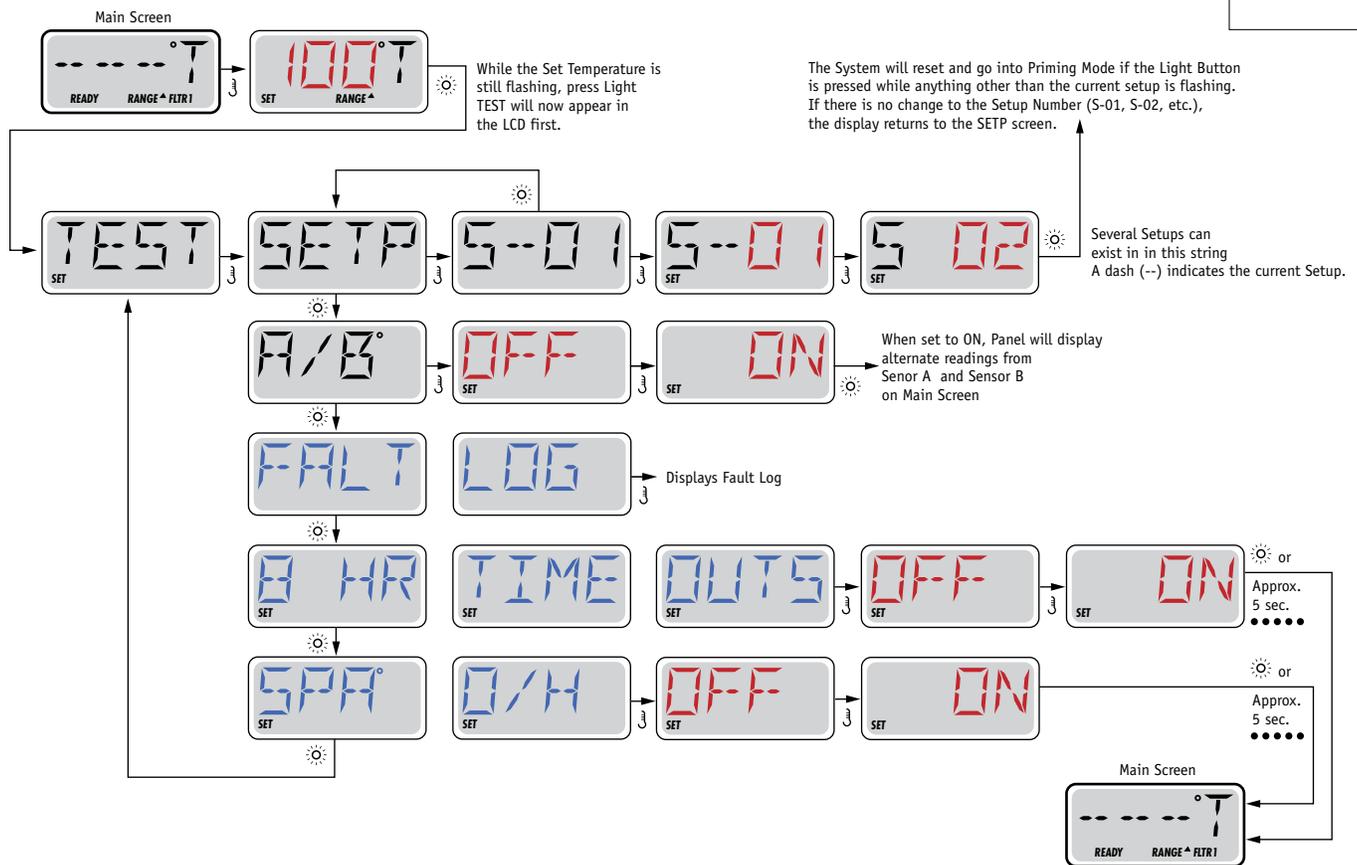
Using a permanent marker, write the Setup number on the Setup label mounted inside the system lid (right). This is very important to any service person in the future who may need to replace a circuit board or system and needs to change the Setup on a replacement part while in the field.

NOTE: Changing the Setup may require wiring changes as well - refer to the wiring diagram or wiring diagram addendum.



### Key

- Indicates Flashing or Changing Segment
- Indicates Alternating or Progressive Message - every 1/2 second
- ⌋ A temperature button, used for "Action"
- ☼ Light or dedicated "Choose" button, depending on control panel configuration
- Waiting time - varies depending on function



\*If the Control Panel does not have a Warm (Up) button, but rather a single Temp button, use the Temp button in place of the Warm button in the instruction above. (The flow chart assumes a single Temperature Button.)