Programming Software Set Ups

TP200 / TP400 / TP600 Programming Procedure

Test Menu Access (S1, Switch 1 ON) Service Technician ONLY.

With system on or OFF move DIP Switch 1 (on S1 on the Main circuit board) to ON. The system will enter Test Mode.

Moving DIP Switch 1 to OFF will exit Test Mode.

Software Setups

Under the TEST Menu, the Setup screen will allow changing the Setup from 1 to any number established by the Manufacturer. Changing the Setup may require wiring changes as well.

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.)

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 diplay 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.

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



TP500 / TP500S Programming Procedure

Test Menu Access (S1, Switch 1 ON) Service Technician ONLY.

With system on or OFF move DIP Switch 1 (on S1 on the Main circuit board) to ON. The system will enter Test Mode. Moving DIP Switch 1 to OFF will exit Test Mode. Y. → 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

As soon as Switch #1 is placed

System is in Test Mode

in the ON position, the temperature will show

"T" after it instead of F or C, indicating the

6

800000

ON

S1

Software Setups

Under the TEST Menu, the Setup screen will allow changing the Setup from 1 to any number established by the Manufacturer. Changing the Setup may require wiring changes as well.

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.)

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

Main Screen Pre butt app	ess Menu/Select = ton "TEST" will bear	Press Menu/Select the system wi reset and go into priming mode		Key Indicates Flashing or Changing Segment Indicates Alternating or Progressive Message - every 1/2 second 3 A temperature button, used for "Action"
LTEST, SET	P_5-0 _5-0 _5		the Control Par	nel does not have a Warm (Up) button, but

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

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.)

TP800 / TP900 / spaTouch[™] (Menued) Programming Procedure

Test Menu Access (S1, Switch 1 ON) Service Technician ONLY. **ON** DANGER! HIGH VOLTAGE WILL BE ACCESSIBLE! SERVICE TECHNICIAN ONLY! While the system is running, move DIP Switch 1 (on S1 on the Main circuit board) to ON. The system will enter Test Mode. Moving DIP Switch 1 to OFF will exit Test Mode. 1(S1 Software Setups Under the TEST Menu, the Setup screen will allow changing the **High Range** Setup from 1 to any number established by the Manufacturer. Changing the Setup may require wiring changes as well. Set: 104°F Spa 8:32 PM Shortcuts Settings Ozone Filter 1 Test Test Ready in Rest Mode Setup 1 Heating Off A/B Temps Fault Log Note: The Timeouts and Temp Limit Timeouts Normal selections should **NEVER** be changed. Temp Limit Yes They are for safety agency testing purposes only.

spaTouch[™] (Icon-Driven) Programming Procedure

Test Menu Access (S1, Switch 1 ON) Service Technician ONLY.

DANGER! HIGH VOLTAGE WILL BE ACCESSIBLE! SERVICE TECHNICIAN ONLY!

While the system is running, move DIP Switch 1 (on S1 on the Main circuit board) to ON.

The system will enter Test Mode.

Moving DIP Switch 1 to OFF will exit Test Mode.

To Change Software Setups:

While in Test Mode, press the indicated icons to move from screen to screen.





As soon as Switch #1 is placed

System is in Test Mode

in the ON position, the temperature will show 10 "T" after it instead of F or C, indicating the

Once on the Setup Selection screen, press the Up or Down icon to select the desired Setup Number, then press the Check Mark icon to confirm and to have the spa restart.

After the system restarts, you may see a message that "The settings have been reset"; this is normal after changing Setups with DIP Switch 6 in the OFF position. Press "Clear" to dismiss this message.



ON

S1

The example screens shown here are from the spaTouch 1 Icon-Driven Panel, but the screens on the spaTouch 2 Panel are similar. The main difference is that the spaTouch 2 display is wider.

