



FOR USE WITH INTELLITOUCH

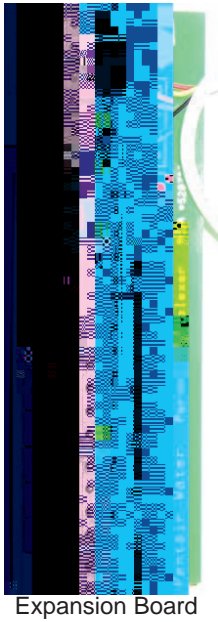
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⚠️ WARNING

Most states and local codes regulate the construction, installation, and operation of public pools and spas, and the construction of residential pools and spas. It is important to comply with these codes, many of which directly regulate the installation and use of this product. Consult your local building and health codes for more information.

Six two-pin connectors:
For future use.



Three four-pin screw terminal blocks (COM ports). One COM port must be connected to the IntelliTouch® Control System Personality Board or the EasyTouch® Control System Main Board. For use with IntelliTouch control system iS10 Remote Controller, QuickTouch®, and MobileTouch® Wireless Controllers, Indoor Control Panel, i5x and i10x Expansion Load Center, EasyTouch control system Control Panel, Wireless Control Panel, ScreenLogic® Interface Protocol Adapter, IntelliChlor® Electronic Chlorine Generator, i-Link™ Protocol Interface adapter, and many other accessories. **Note: The three COM Ports share a common bus. These accessories can attach to any of these ports.**

Four two-pin non-power screw terminals. For RS-485 communication to IntelliFlo® Pumps.

Load Center Installation



WARNING Switch OFF the main system power to the load center before making any connections.

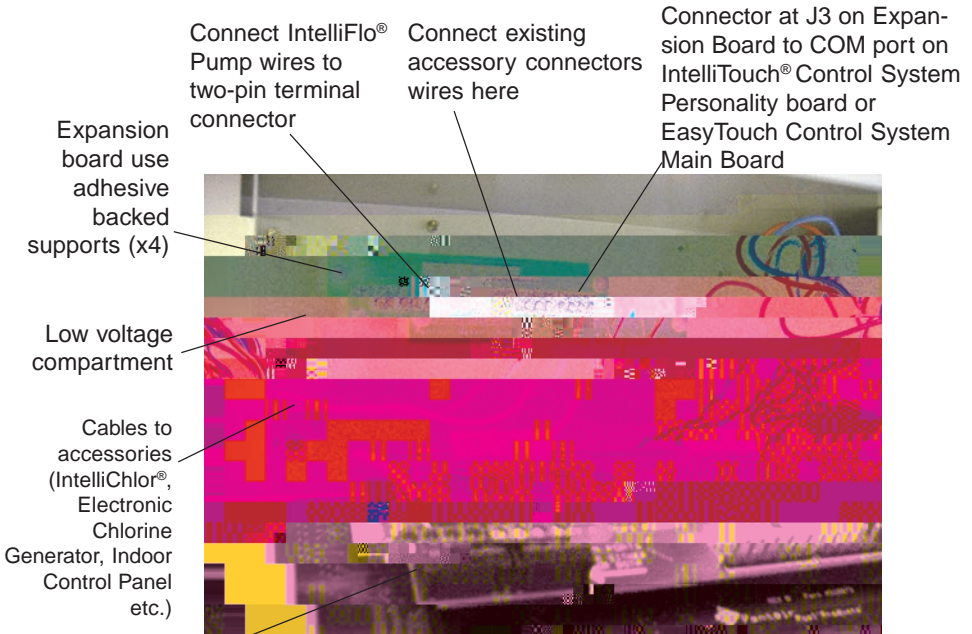


Figure 1. IntelliTouch® Control System (Original) Load Center

Installing the Expansion Board in the EasyTouch® and IntelliTouch® Control System Load Center

1. Remove the two screws from the back of the load center low voltage compartment.
2. Install the two Expansion Board brackets and secure with the two screws.
3. Mount the Expansion Board onto the bracket and secure with the four screws that is provided in the kit.

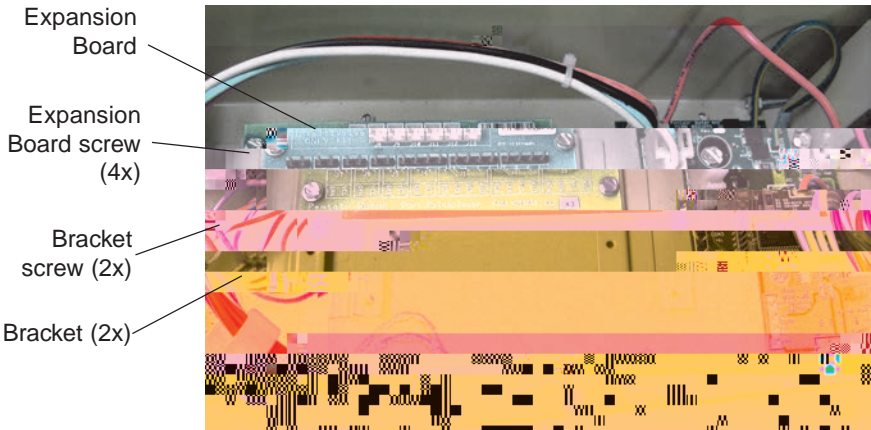
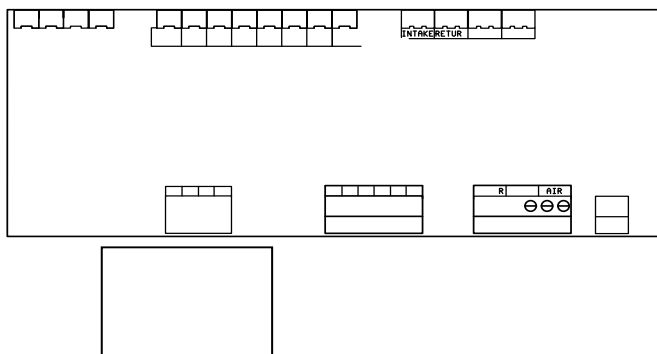


Figure 2. EasyTouch and IntelliTouch Control System (New Style) Load Center



1. **Expansion board COM port connections:** Connect the four-wire connector from the accessory to the COM port on the Expansion board COM port. Accessories include the IntelliTouch® Control System iS10 Remote Controller, QuickTouch®, MobileTouch® Wireless Controllers, Indoor Control Panel, the EasyTouch Control Systems Control Panel, Wireless Control Panel, the ScreenLogic® Interface Protocol Adapter, or any accessory that does not require a separate power supply.
2. **Connecting COM port terminal connector wires:** Strip back the cable conductors $\frac{1}{4}$ in. Insert the wires into the screw terminals of one of the COM PORT plugs. Using a small flat-blade screwdriver, secure the wires with the screws. Make sure to match the color coding of the four wires:
 - Pin 4 - Red = +15
 - Pin 3 - Yellow = +DT
 - Pin 2 - Green = -DT
 - Pin 1 - Black = GND
3. **Four two-pin non-power (RS-485) connectors:** Use these connectors to connect to IntelliFlo® Pumps, Load Centers or any accessory that uses a separate power supply.

Note: IntelliValve™ connectors: For future use.

Be sure to check the wire color and function of the salt chlorine generators before attaching to the IntelliTouch® Control System COM

Notes

