

## **TUB INSTALLATION INSTRUCTIONS:**

FAILURE TO FOLLOW THESE INSTALLATION INSTRUCTIONS VOIDS WARRANTY.

Tools: Mortar box, 1-2 bags mortar mix, shovel, level, 1 - 1X2 length of tub, 2 - 1X2's width of tub, nails, hammer, saw, masonry blade, saber saw, masking tape.

**CAUTION: DO NOT GET INSIDE TUB UNTIL PROPERLY SET IN MORTAR AND MORTAR HAS TURNED HARD.** Bottom of tub should solid or like a rock when properly set.

1. Determine drain location and pre cut hole for drain. Hole opening will need to be slightly larger than plumbing to allow connections to tub.
2. Install 1X2 ledger boards around wall at proper height. Consult tub skirt chart for proper height. At this height nail or screw 1X2 ledger around wall to support deck of tub. Check that 1X2's are level.
3. Check length of tub verses opening. Should tub need to be cut down, mark off dimensions on tub. Mask off good side of tub to prevent damage from cutting. Cut tub to proper length from topside of deck.
4. Mix mortar to a thick consistency so as not to be soupy. Tub bottom MUST be firmly and COMPLETELY set in mortar. Tub shall be supported from tub bottom and not the deck. Pour mix into opening where tub will set, leaving more at opposite end of tub.
5. Set tub into opening, settling down into mortar by using downward pressure and moving back and forth until deck rests on 1X2 ledger boards. **DO NOT GET INSIDE TUB UNTIL MORTAR IS COMPLETELY HARD - 24 HOURS.**
6. **Water test** before enclosing tub. Fill tub 1" above highest jet. Constantly monitor jet, return fittings and pump for leaks. Check for leaks with system running and not running. Manufacturer shall not be responsible for damage to surroundings due to failure to pretest.
7. Remember to leave access door to pump when enclosing tub.
8. Frame short wall using 1X2's on any remaining exposed sides of tub. Construction a wall from 1X2 boards, set frame back from front edge of tub min. of 1/2" so as not to reveal an exposed live after tub skirt is installed.

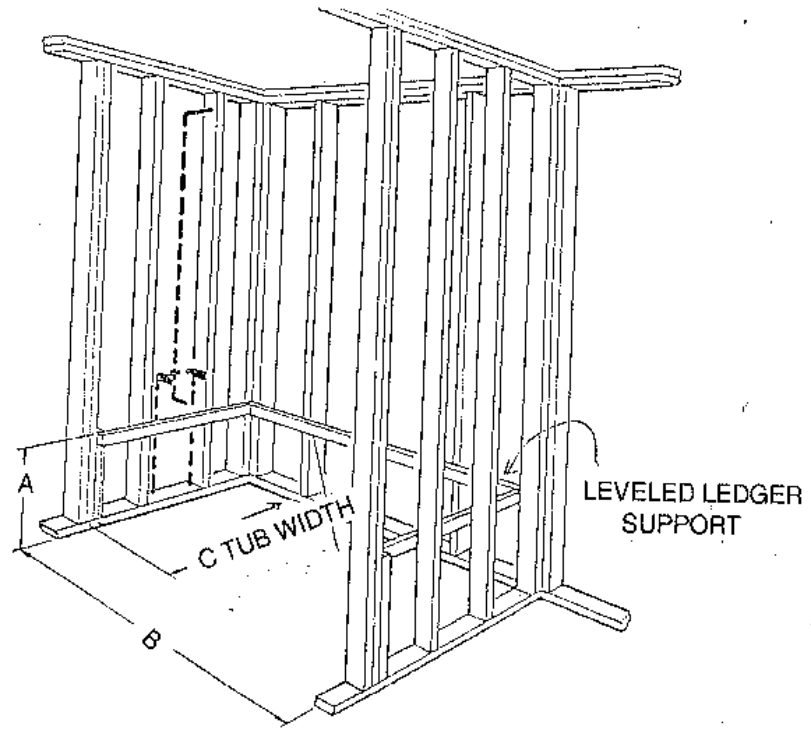
**ELECTRICAL:** All wiring must be performed by a licensed electrician in accordance with the National Electrical code and any applicable local codes.

Pigtails w/ 3-prong plug are supplied on pumps and heaters.

1 hp pump	115 volts	11.2 amps.
1 1/2 hp pump	115 volts	12.0 amps.
Heater	120 volts	12.5 amps.

All systems are equipped with an on/off air switch located on the deck of the tub. Timer or wall switch not required but may be added as a convenience.

Wall switch for heater is handy for turning off heater when no additional heat is required.



ROUGH STUD OPENING FOR RECESS INSTALLATION