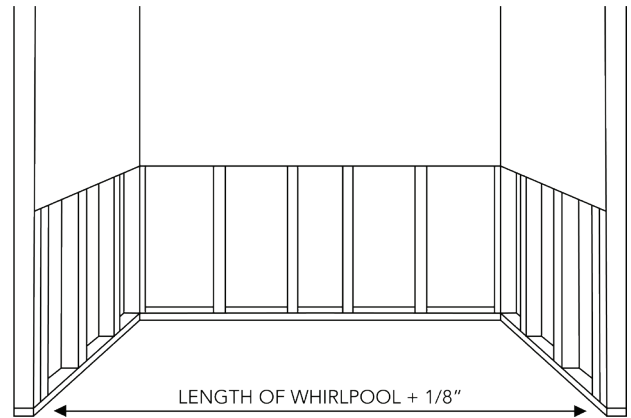
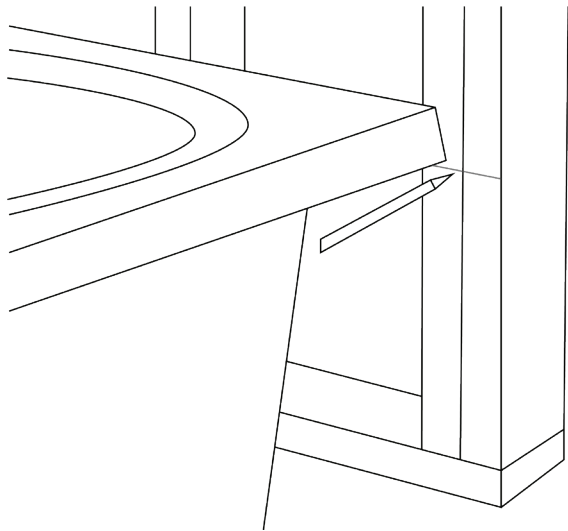


# TUBCO WHIRLPOOLS LTD.

## INSTALLATION GUIDE

1. Remove tile or surface wall material to at least 1.5" above the rim of the bathtub. Studs must be exposed.
2. Prepare recess for new installation. Distance between should be the length of your bathtub plus 1/8".



3. Unpack the bathtub and position it into the recess against the studs. Place a level on the front rim.
4. If not level, hardwood shims should be used under the base. Concrete is not necessary. Once level, mark the wall studs under the rim of the bathtub at both ends. Remove the bathtub from its recess.

5. Nail a 1"x4" wood strip to the end wall, underneath the marks. The strip should be 2" shorter in length than the bathtub is wide. Level to the other end wall and install a similar strip using 2.5" nails.
6. Nail a 1"x4" wood strip to the back wall. It should be even with the end wall strip. Length should be the distance between the two mounting strips installed in step 5. Ensure mounting strips are level and adjust if necessary.
7. Lift bathtub into position and rest end flanges on the mounting strips from the previous two steps. Elevate the side of the bathtub facing the room so the waste and overflow tee does not hit the floor. Slide the bathtub toward the back wall until the waste and overflow tee is over the floor waste pipe. Lay the tub completely flat on the mounting strips and slide the remaining distance until the back top rim touches the back wall studs.
8. If the floor does not provide a firm or level base, insert hardwood shims beneath the base to make the deck level along its length and width. After shimming, the rim should rest lightly on the mounting strips.

### NOTE

No concrete is necessary for this installation  
The total weight of the tub must rest on the floor. No weight should be on the tub rim.

# TROUBLESHOOTING

PROBLEM	POTENTIAL SOLUTIONS
Motor fails to operate	<ul style="list-style-type: none"><li>• Check if the timer is switched on</li><li>• Check electric power supply</li><li>• Reset the circuit breaker</li><li>• Replace fuse if necessary</li></ul>
Water circulating slowly, or not at all	<ul style="list-style-type: none"><li>• Check ground fault circuit interrupter. Reset if tripped</li><li>• Make sure suction inlet is clear of obstructions</li><li>• Make sure microjets are clear of obstructions</li></ul>
Pump leaks at shaft	<ul style="list-style-type: none"><li>• Replace shaft seal</li></ul>
No air in water stream	<ul style="list-style-type: none"><li>• Make sure air control knob is free of obstructions</li></ul>
Leak in water circulation system	<ul style="list-style-type: none"><li>• Check piping connections and repair as necessary</li></ul>

# CAUTION

## **TO REDUCE THE POTENTIAL RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS:**

All electrical wiring (installation & repair) must be done by a licensed electrician and in accordance with local and state ordinances.

No modifications, additions, or deletions should be made to the product without factory approval.

Before starting motor, fill tub with water to the top of the pump. NEVER RUN PUMP DRY!

When servicing, be sure power is off and keep hands away from the motor to avoid burns.

Always reinstall safety devices after installation or servicing of pump.

Do not relocate pump without prior approval from factory.