

KOHLER

ETERNITY™
BATH WHIRLPOOL



INSTALLATION MANUAL

Installation, Maintenance and Start-Up Procedures
For the K-1522-ET ETERNITY™ BATH WHIRLPOOL
from Kohler Co.

INSTRUCTIONS PERTAINING TO RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS

IMPORTANT SAFETY INSTRUCTIONS

ATTENTION: INSTALLER AND OWNER

READ AND FOLLOW ALL INSTRUCTIONS

WARNING

When using this unit, basic precautions should always be followed, including the following.

DANGER

To reduce the risk of injury, do not permit children to use this unit unless they are closely supervised at all times.

Use this unit only for its intended use as denoted in this manual. **DO NOT** use attachments not recommended by the Kohler Co.

Never drop or insert any object into any opening.

DO NOT operate this unit without the guard on the suction fitting.

The unit must be connected only to a circuit that is protected by a Ground-Fault Circuit-Interrupter (GFCI). Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, press the test button. The GFCI should interrupt power. Press the reset button. Power should be restored. If the GFCI fails to operate in this manner, there is a ground current flowing or the GFCI is defective. The

possibility of an electric shock may exist. DO NOT use this unit. Disconnect the unit and have the problem corrected by a qualified licensed electrician.

A pressure wire connector marked ground is provided within the terminal compartment. To reduce the risk of electric shock, connect this connector to the grounding terminal of your electric service or supply panel with a continuous green insulated copper wire equivalent in size to the circuit conductors supplying this equipment, but no smaller than No. 12 AWG (3.3 mm²).

A pressure wire connector is provided on the exterior of the control box within this unit to permit connection of a No. 8 AWG (8.4 mm²) solid copper bonding conductor between this unit and all other electrical equipment and exposed metal in the vicinity, as needed to comply with local requirements.

SAVE THESE INSTRUCTIONS



Your new Kohler whirlpool has been listed by Underwriter's Laboratories—ensuring safety for you and your family. Your new whirlpool also conforms to rigid ANSI and IAPMO standards set within the plumbing industry.

FOR THE SAFETY OF YOU AND YOUR ENTIRE FAMILY PLEASE READ THE FOLLOWING IMPORTANT SAFETY INSTRUCTIONS BEFORE USING THE WHIRLPOOL. PLEASE POST THE ENCLOSED CARD (ATTACHED TO YOUR WARRANTY CARD) IN A CONVENIENT PLACE WHERE IT CAN BE REFERRED TO BY ANYONE WHO WISHES TO USE THE BATH.

- Keep small objects such as bath toys and bathing accessories out of the whirlpool while the pump is operating.
- **Water temperature in the whirlpool should not exceed 104° F (40° C).**

Hot whirlpool baths can put certain stresses on the body, as does any hot bath, shower, sauna, or steam bath. **Prolonged immersions in hot water may induce hyperthermia. Symptoms of hyperthermia may include nausea, dizziness, or fainting. Observe a reasonable time limit in the water. If these symptoms occur, leave the bath immediately and cool down.** Whirlpool bathing may not be suitable for all persons. If you have a heart condition, high blood pressure, diabetes, circulatory problems, or if you are under the care of a physician, consult your physician before using a whirlpool bath. Failure to do so may result in bodily injury or serious health hazards.

- If you are pregnant, you should consult your physician before using the whirlpool bath. The whirlpool action may prove hazardous.

- **DO NOT** consume alcoholic beverages or take medications or drugs prior to or when using the whirlpool bath. Alcohol and drugs affect mental judgment and inhibit bodily functions such as heartbeat and respiration, resulting in potentially dangerous effects.
- Acrylic surfaces can be slippery when wet. Please exercise caution when entering, leaving, or moving about in the whirlpool bath.
- **DO NOT** use the whirlpool bath if protective covers or screens are not installed on the suction inlet. Foreign objects, including hair, should be kept from the suction inlet as bath water is continuously recirculated throughout the whirlpool system. Failure to screen the suction inlet could block the inlet and result in bodily injury and/or damage to the unit.

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INTRODUCTION

The Eternity Bath Whirlpool offers you fun and relaxation.

This manual will acquaint you with the operation, installation, and maintenance of your new Kohler Eternity. **PLEASE READ THE ENTIRE MANUAL BEFORE ATTEMPTING ANY INSTALLATION OR OPERATING PROCEDURES SO YOU CAN SAFELY ENJOY THE FULL BENEFITS OF YOUR WHIRLPOOL.**

Installation instructions, safety information, start-up information and troubleshooting guidelines are included in this manual.

Keep this manual for future reference. Please review proce-

dures in this manual and the owner's manual with your family and friends before they enjoy a Kohler whirlpool experience.

All information in this manual is based on the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

To obtain warranty service, contact Kohler Co. either through your dealer or plumbing contractor or by writing Kohler Co., Attn: Consumer Affairs Department, Kohler, Wisconsin 53044, U.S.A. Phone: (414) 457-4441, 7:30-4:00 CST.

Whirlpool Owner's Record

The Whirlpool serial number and series code can be found by reading the numbers imprinted on the blue and silver product identification label located on the control box.

Whirlpool Serial Number _____

Whirlpool Series Code _____

Date Purchased _____

Purchased From _____

Date First Used _____

Limited One-Year Warranty

Kohler plumbing fixtures and fittings are warranted free of manufacturing defects.

Kohler Co. will at its election, repair, replace, or make appropriate adjustment where Kohler Co. inspection discloses any such defects occurring in normal usage within one year after installation. **Kohler Co. is not responsible for installation costs.**

To obtain warranty service, contact Kohler Co. either through your Dealer or Plumbing Contractor or by writing Kohler Co., Attn: Consumer Affairs Department, Kohler, Wisconsin 53044 U.S.A.

Implied warranties including that of merchantability are expressly limited in duration to the duration of this warranty. Kohler Co. disclaims any responsibility for consequential damages.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so this limitation and exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

This is our exclusive written warranty.

KOHLER CO. KOHLER, WISCONSIN 53044

K-1522-ET ETERNITY™ BATH WHIRLPOOL SPECIFICATIONS

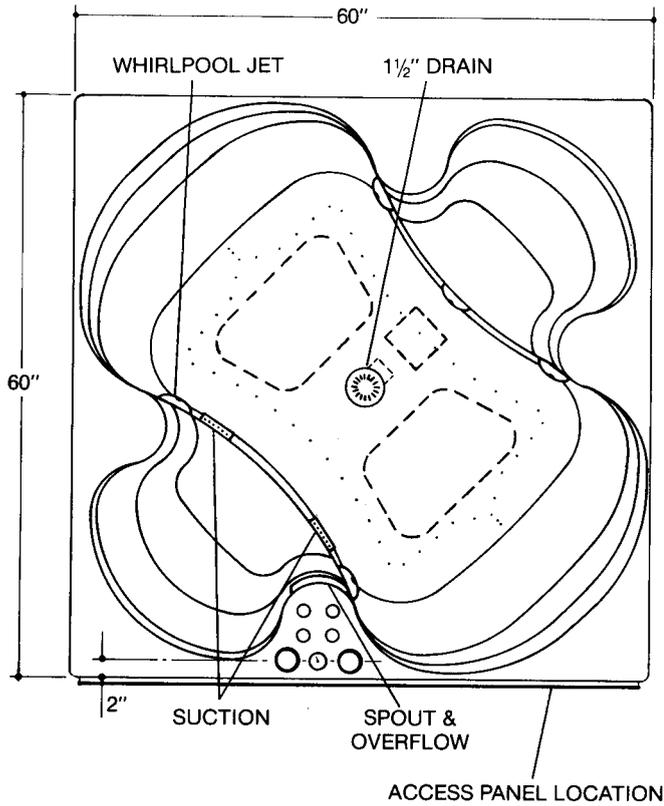


Fig. #1

ETERNITY™ BATH WHIRLPOOL

Length	60" (1524 mm)
Width	60" (1524 mm)
Height	30" (762 mm)
Height to Bottom of Rim	26" (660 mm)
Weight	320 lbs. (145 Kg)
Capacity to Overflow	140 gal. (530 litres)

ELECTRICAL REQUIREMENTS

Service 240 V., 30 Amp., 60 Hz.,
 3 wire plus ground.
 Separate circuit required, protected
 with a Class A Ground Fault Circuit
 Interrupter (GFCI). Check with
 applicable electrical codes.

ELECTRICAL SPECIFICATIONS

Pump (High Speed)	3/4 h.p., 120 V., 10 amp.
(Low Speed)	1/8 h.p., 120 V., 3 amp.
Heater	4.5 Kw, 240 V., 20 amp.
Air Blower (2-speed)	1/2 h.p., 120 V.
	High speed — 5 amp.
	Low speed — 2.5 amp.

USE OF WATER HEATERS OTHER THAN THE SUPPLIED UNIT COULD AFFECT THE PERFORMANCE AND SAFE OPERATION OF THE WHIRLPOOL.

KOHLER CO. SHALL NOT BE LIABLE UNDER ITS WARRANTY OR OTHERWISE FOR PERSONAL INJURY OR DAMAGE CAUSED BY USE OF ANY UNAUTHORIZED EQUIPMENT OR COMPONENTS IN CONJUNCTION WITH THE WHIRLPOOL.

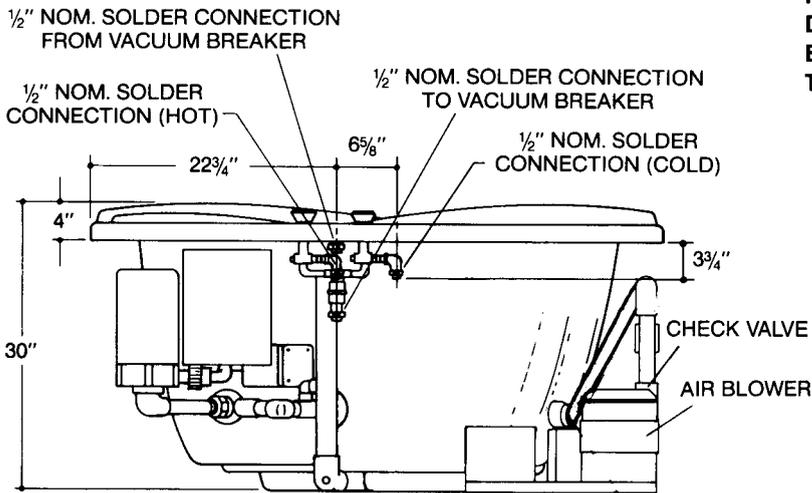


Fig. #2

INITIAL CONSIDERATIONS

PLEASE TAKE THE TIME TO READ THE ENTIRE MANUAL CAREFULLY BEFORE BEGINNING INSTALLATION. This will provide you with an overview of the preparations and procedures needed to install the whirlpool.

These instructions will provide, along with the installer's expertise, the necessary information and guidance to ensure correct installation. **USE ONLY THESE INSTALLATION INSTRUCTIONS TO INSTALL THE K-1522-ET ETERNITY BATH WHIRLPOOL.**

Make sure you examine all packaging prior to opening and examine all components after the packaging is opened. **IF YOU FIND ANY DAMAGE, REPORT IT TO YOUR DEALER IMMEDIATELY.**

Make sure that you are thoroughly familiar with the local codes in your area regarding whirlpools. Most localities require permits and information regarding the installation of whirlpools.

 **WARNING**

When using electrical products, basic precautions should always be followed, including the following:

 **DANGER**

RISK OF ELECTRICAL SHOCK. Connect only to a circuit protected by a Ground-Fault-Circuit-Interrupter.

Before installation, make sure proper access is made to the final connections. Grounding is required. **ALL ELECTRICAL CONNECTIONS SHOULD BE MADE BY A LICENSED ELECTRICIAN.**

If local codes are more restrictive than the information supplied in these instructions, the local codes should take precedence.

Due to the different codes, installation options, and techniques, procedures other than those described in these instructions may be required. All information in these instructions is based on the latest product information available at the time of publication. These instructions are meant only as a guide. Kohler Co. reserves the right to make any changes in product characteristics, packaging, or availability at any time without notice.

IT IS RECOMMENDED THAT NO WORK BEGIN ON PREPARATIONS TO INSTALL THE WHIRLPOOL UNTIL THE UNIT IS AT THE JOB SITE.

PREPARATION

1. Your new Eternity Bath Whirlpool can be easily installed in any new or existing room in your home. Before you begin any work, inspect your new unit for any damage that may have occurred. Until you are ready to begin actual installation, place unit in crating to prevent any damage.
2. Measure the area where the unit is to be installed to make sure it will fit. **Refer to "SPECIFICATIONS."** Be certain that you leave adequate access to the components. **THIS IS VERY IMPORTANT SO THAT THE USER HAS ACCESS TO PERFORM ANY REQUIRED SERVICE.** Failure to provide access will restrict the use of your whirlpool and is not the responsibility of the Kohler Co.
3. Make sure that your plumbing is modified to fit your new whirlpool. **THIS UNIT IS DESIGNED FOR INDOOR INSTALLATIONS ONLY. DO NOT INSTALL THIS UNIT OUTDOORS.** The slab or subfloor must be designed to hold 2000 lbs.
4. This unit must rest on the basin area when it is installed. **DO NOT SUPPORT THE UNIT BY THE RIM.** The whirlpool should have some support underneath it wherever possible to prevent shifting.
5. The installations shown in this manual are only examples of what can be done. **Refer to "SPECIFICATIONS"** for the dimensions of this unit so that you can design the particular installation best suited to your needs. **Refer to "FRAMING CONSTRUCTION"** for examples of different ways this whirlpool can be installed.

PRE-TESTING ETERNITY™ BATH WHIRLPOOL WATER LINES AND CHANNELS

Every unit that leaves the Kohler factory is pre-tested. Shipping may place stress on the water lines and air channels on the unit. It is recommended that you fill the unit slightly above the seats prior to installation to test for any leakage that may occur. **Refer to "START-UP INSTRUCTIONS."** Before filling the unit, make sure the drain control is closed. Support the unit with sawhorses, etc., to prevent it from tipping. **MAKE SURE THE UNIT IS SUPPORTED BY THE BOTTOM BASIN OF THE SHELL. DO NOT SUPPORT BY THE RIM OR FITTINGS. DO NOT LIFT BY PIPING OR COMPONENTS.**

LOCATING YOUR WHIRLPOOL

Consider convenient access to a dressing room or bathroom. Information regarding the best location can be obtained from local architects, designers, and publications on the subject.

It is recommended that the unit be installed on a concrete foundation or reinforced subfloor.

A drain pan is recommended under the unit, the piping, and the components to protect against possible water damage.

Floor drains should be provided for any water that may be splashed out of the unit. Materials used in the whirlpool room must be able to withstand high humidity. Provide adequate ventilation for the room either naturally or by a properly sized fan or dehumidifier to prevent structural damage and provide comfort. Consult your whirlpool dealer for the proper size fan for your installation.

Make sure the electrical service meets the electrical requirements of the whirlpool system. **Refer to "SPECIFICATIONS."** A watertight pan under the unit will protect against water damage and spillage during routine maintenance. **PROVIDE ADEQUATE VENTILATION FOR FREE AIR CIRCULATION AROUND THE EQUIPMENT WHEN AN ENCLOSURE IS BUILT AROUND THE UNIT. PROVIDE A VENTILATION GRILL WITH A MINIMUM 16 SQUARE INCH OPENING FOR THE AREA NEXT TO THE BLOWER FOR PROPER AIR EXCHANGE.**

BE CERTAIN TO PROVIDE ACCESS TO THE WHIRLPOOL EQUIPMENT.

KOHLER CO. IS NOT RESPONSIBLE FOR COSTS INCURRED BECAUSE OF INADEQUATE ACCESS.

DO NOT RELOCATE THE COMPONENTS OR MAKE OTHER MODIFICATIONS TO THE UNIT. THIS COULD ADVERSELY AFFECT THE PERFORMANCE AND SAFE OPERATION OF THE WHIRLPOOL. KOHLER CO. SHALL NOT BE LIABLE UNDER ITS WARRANTY OR OTHERWISE FOR PERSONAL INJURY OR DAMAGE CAUSED BY ANY SUCH UNAUTHORIZED MODIFICATION.

The whirlpool controls, whirlpool jets, suction fittings, support components, etc., come completely assembled from the factory. No pre-assembly is required. The unit is to be installed to a permanent drain, according to local plumbing codes. The hot and cold water and vacuum breaker piping must be furnished by the installer. **Refer to "PLUMBING CONNECTIONS AND VACUUM BREAKER INSTALLATION."**

Fixed metal objects, including baseboard vents, metal conduit, metal window frames, piping, handrails, stairs, etc., within five feet from the whirlpool edge must be bonded to the power panel terminal using approved bonding clamps and conductor. Refer to the Important Safety Instructions on page 5. All electrical components and current carrying collectors are grounded to a common bar on the power panel. **CONSULT YOUR ELECTRICIAN AND HIS KNOWLEDGE OF LOCAL CODES FOR APPROVED GROUND TO THE GROUNDING BAR.**

The "reach path" distance from the highest adjacent water level point to any light fixture must be twelve feet for overhead lights and five feet for other light fixtures. **GFCI protection must be provided to light fixtures located within ten feet of the unit's edge.**

FRAMING CONSTRUCTION

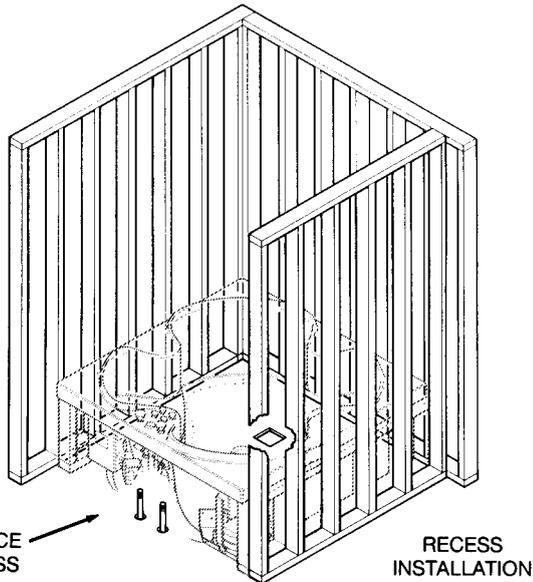


Fig. #3

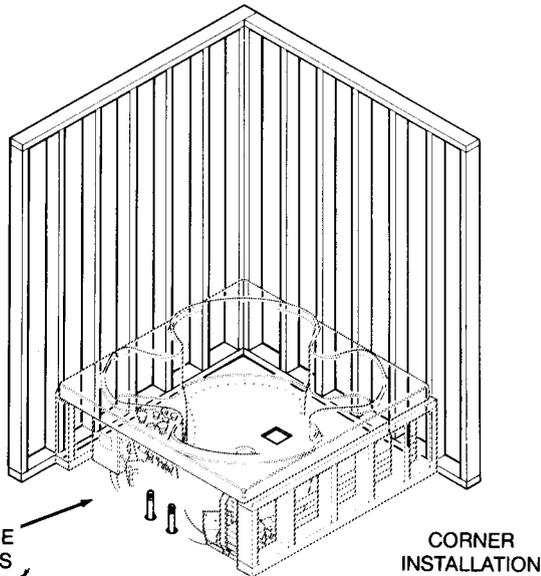


Fig. #4

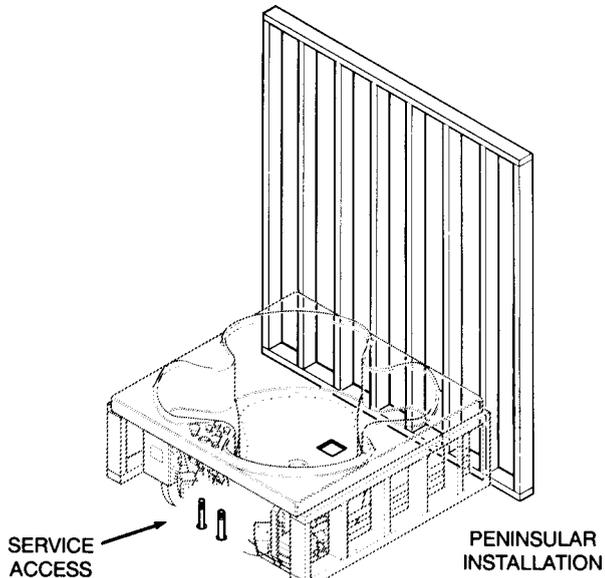


Fig. #5

1. Construct framing designed to fit your particular installation. This may be a recess, corner, peninsular, island, or sunken type installation. **Refer to Figs. #3 through #7** for suggested studding arrangements. Study these illustrations as well as the illustrations on page 4, in **"SPECIFICATIONS"** before continuing with the installation.
2. In some instances, it is easier to set the bath in position and build the framing around the unit. Before setting the unit in place, make sure you have provided all drain, plumbing, and electrical connections.

IMPORTANT: TEST THE UNIT FOR OPERATION BEFORE CLOSING UP ANY FRAMING TO YOUR UNIT. Refer to "START-UP INSTRUCTIONS."

NOTE: The drain on the unit is provided with a side outlet. This will allow you to install the drain line and trap in whatever location is most convenient for your installation.

IMPORTANT: ILLUSTRATIONS SHOW ONLY SUGGESTED CONSTRUCTION. You may use different construction techniques to fit your particular needs. MAKE SURE YOU PROVIDE ADEQUATE ACCESS TO WHIRLPOOL EQUIPMENT. ALWAYS ADHERE TO LOCAL BUILDING AND PLUMBING CODES.

NOTE: This unit does not include a shower diverter. If you intend to install a shower, a separate valve and supply must be installed on the wall or deck.

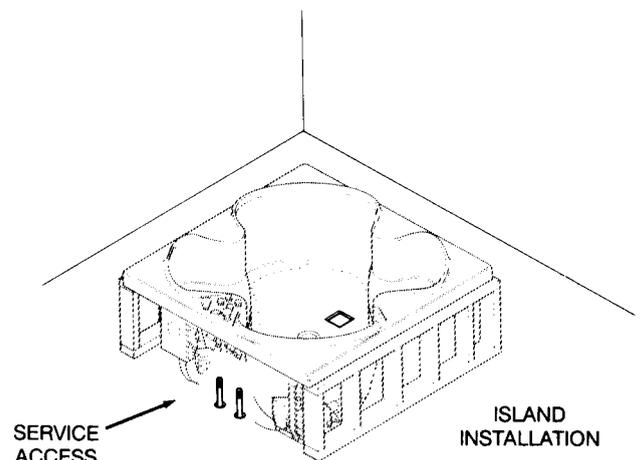
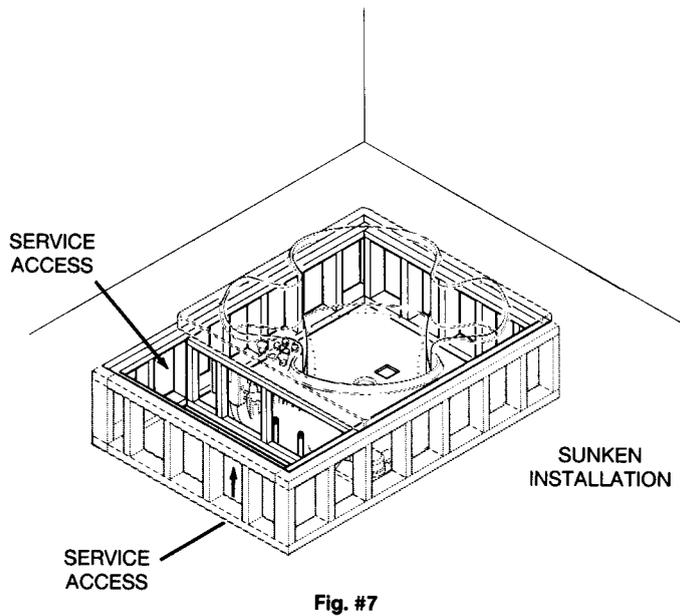


Fig. #6

Framing Construction (Cont. . .)



DO NOT SUPPORT THE WHIRLPOOL BY ITS RIM ONLY. PROVIDE SUPPORT WHEREVER POSSIBLE UNDER THE RIM TO PREVENT SHIFTING. ALL OF THE WEIGHT OF THE UNIT MUST REST ON THE BOTTOM PADS IN THE BASIN AREA.

3. If you are using the optional K-1525 Apron, refer to "OPTIONAL K-1525 APRON INSTALLATION."

NOTE: All water, electrical, and plumbing installations must be complete before the unit is tested and installed.

LEVELING AND SETTLING THE UNIT

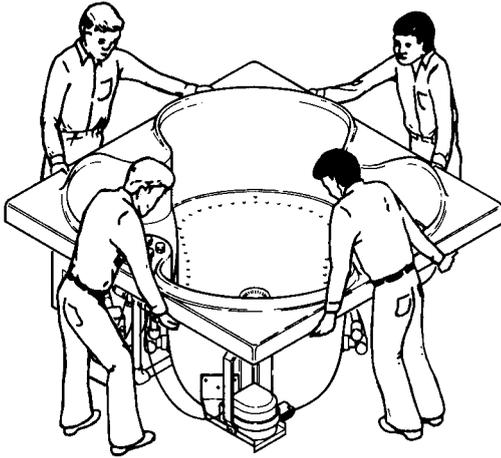


Fig. #8

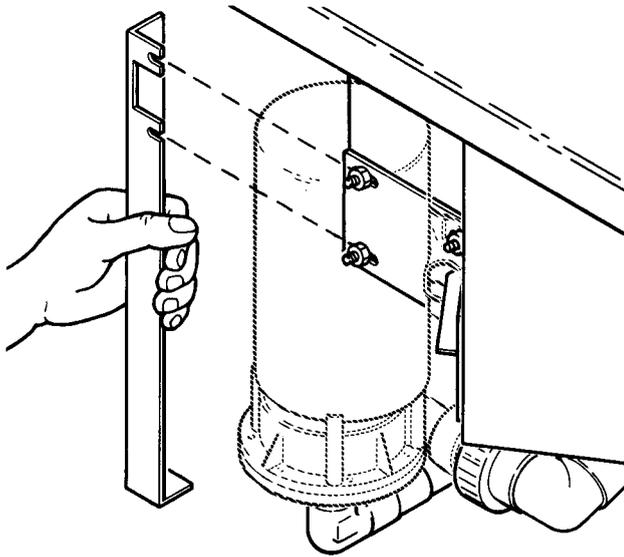


Fig. #9

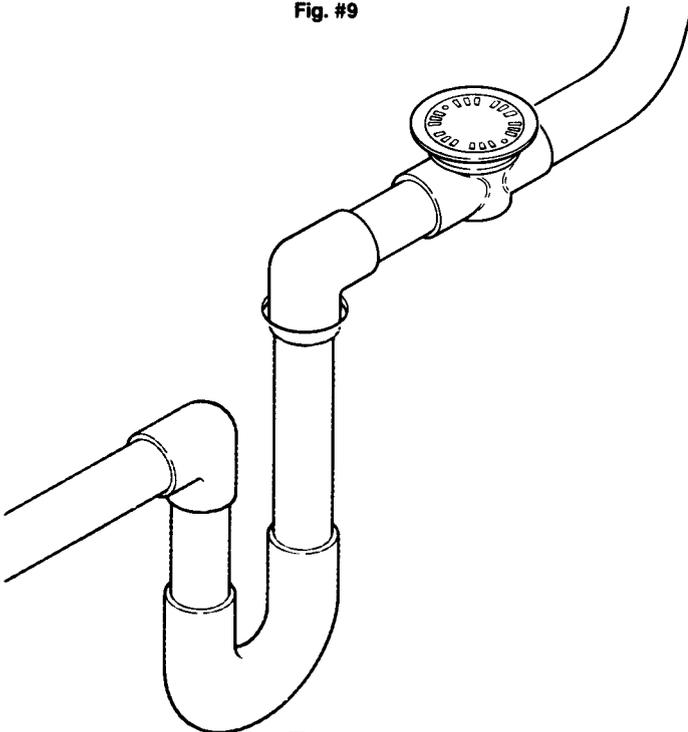


Fig. #10

1. Refer to "FRAMING CONSTRUCTION" before installing the unit. Carry the unit to the site as illustrated in Fig. #8. Four or more people should move the unit. When moving the unit, **DO NOT LET IT DROP ONTO THE FLOOR.**

IMPORTANT: DO NOT LET THE UNIT DROP EVEN A SHORT DISTANCE AS THE ACRYLIC SHELL AND COMPONENTS MAY BE DAMAGED. DO NOT USE THE PIPING OR PUMP, ETC. AS STRUCTURAL SUPPORT.

2. Remove the packing leg from the pump as shown in Fig. #9, and discard.
3. When installing the unit, make sure the subfloor is level and the walls are plumb. Check for level along the top of the unit. The unit must be level and resting on both legs. **DO NOT SHIM UNDER THE LEGS AS THE BATH MAY BE DAMAGED. SHIM THE SUBFLOOR ONLY. CONSTRUCT SUITABLE PROTECTION TO COVER THE ENTIRE WHIRLPOOL AND FITTINGS SO THEY WILL NOT BE DAMAGED DURING CONSTRUCTION.**
4. When the unit is securely positioned, connect the drain line to the trap as shown in Fig. #10. You may install the trap and drain line in the most convenient location away from the electrical components. Refer to "PREPARATION," "FRAMING CONSTRUCTION," and "FRAMING UNDER THE UNIT."
5. **IF YOU ARE NOT USING THE OPTIONAL K-1525 APRON, PROVIDE ACCESS TO THE WHIRLPOOL EQUIPMENT.**

DO NOT USE THE PIPING, PUMP, ETC. FOR STRUCTURAL SUPPORT OR POSITIONING.

PLUMBING CONNECTIONS AND VACUUM BREAKER INSTALLATION

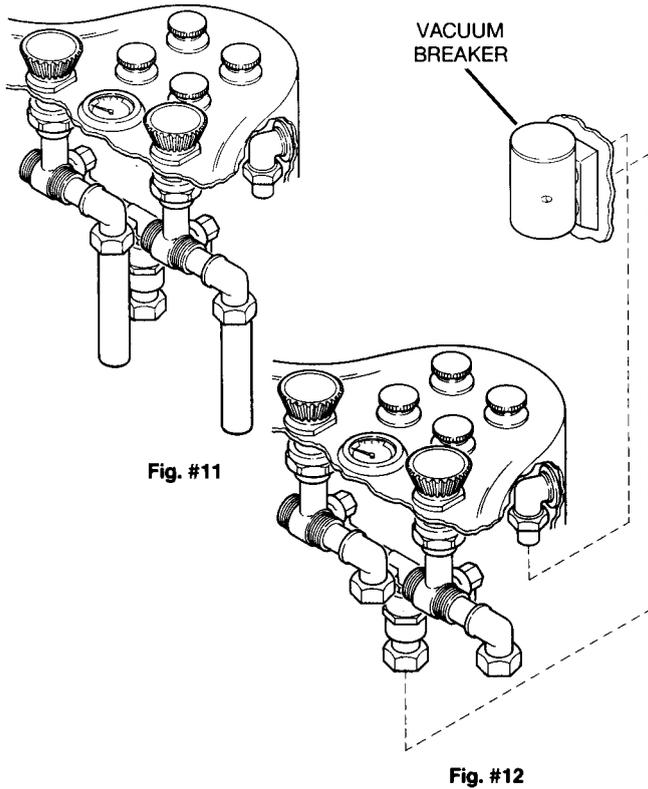


Fig. #11

Fig. #12

1. Install hot and cold supplies to the fittings. Install piping for the vacuum breaker provided. Use 1/2" piping or tubing. **Refer to Fig. #11. INSTALL VACUUM BREAKER A MINIMUM OF 6" ABOVE THE TOP RIM OF THE UNIT. THE VACUUM BREAKER MUST BE INSTALLED AT A LOCATION WHERE IT IS ACCESSIBLE FOR SERVICING. CONSULT LOCAL CODES. DO NOT INSTALL THIS UNIT WITHOUT THE VACUUM BREAKER OR POSSIBLE BACK SIPHONAGE MAY RESULT.**
2. Install the vacuum breaker so the outlet from the unit fitting is piped to the inlet of the vacuum breaker and the outlet for the vacuum breaker is piped to the unit's filler inlet. **Refer to Fig. #12. Refer to instructions packed with the vacuum breaker for proper installation.**
3. **FOR SHOWER INSTALLATION.** This unit is **NOT** equipped with a diverter. If you intend to install a shower to this unit, a separate valve and supply must be installed to the wall or deck.

ELECTRICAL CONNECTIONS AND BONDING

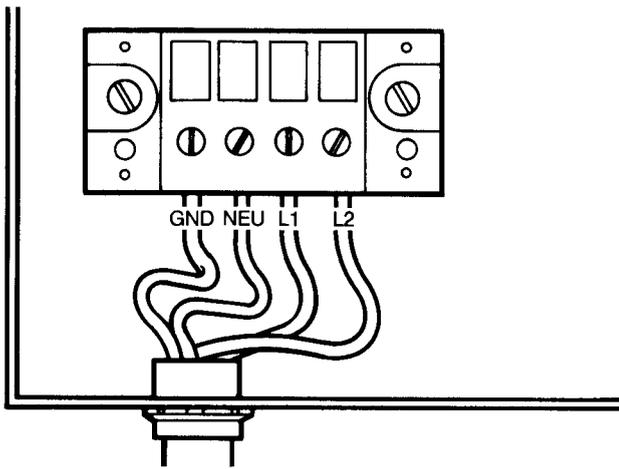


Fig. #13

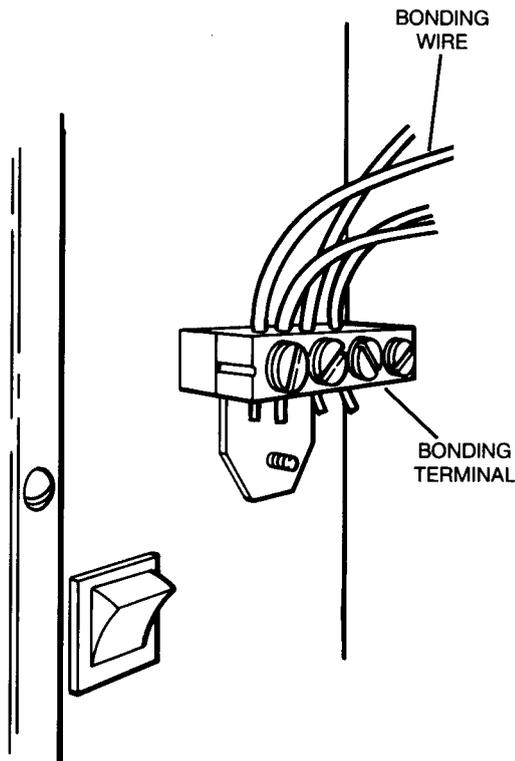


Fig. #14

IMPORTANT: Kohler recommends electrical connections be made only by a licensed electrician familiar with local codes or ordinances governing your municipality.

Refer to Fig. #13. Electrical service for the Eternity Bath Whirlpool requires a 240 V., 30 amp., single phase circuit. The three wire plus ground service should be connected by your electrician in accordance with local codes.

1. Metal structures, including handrails, stairs, railings, base-board vents, metal reinforcing in concrete slabs, etc. within five feet of the bath edge, must be bonded to the power panel bonding terminal. Use a minimum of #8 AWG solid copper wiring and approved bonding clamps. Refer to Fig. #14.
2. All electrical components and current carrying collectors are grounded to a common bonding bar on the power panel. Consult local codes for proper connection to the bonding bar.

NOTE: All electrical components and current carrying collectors are bonded to this bonding bar. (An approved local ground may be an eight foot ground rod, a plate electrode, or a buried metal water pipe.) **CONSULT LOCAL ELECTRICAL CODES.** Refer to Important Safety Instructions on page 2 of this manual.

3. Electrical receptacles must not be closer than ten feet from the unit. All receptacles **MUST** have GFCI protection.
4. Unless there is a minimum of twelve feet from the highest water level to the light fixture, electrical light fixtures should not be installed directly over the unit. If lights are to be installed on walls, they must be at least five feet above the floor/ground. Ground Fault Circuit Interrupter (GFCI) protection must be provided to the light fixtures when located within ten feet of the unit's edge.

The whirlpool has been engineered and designed with safeguards to make it as safe as possible. The design installation requirements comply with the requirements of the National Electrical Code. Installation is not complete if it does not include proper grounding. Because of the variety of installations possible, the method of grounding will vary. Refer to the National Electrical Code, especially for:

Bonding: Article 680-2

Ground Fault Circuit Protection: Article 680-6

Also refer to Local Electrical Codes.

START-UP INSTRUCTIONS

IMPORTANT: PERFORM THE FOLLOWING BEFORE YOU CLOSE UP ANY FRAMING TO THE UNIT.

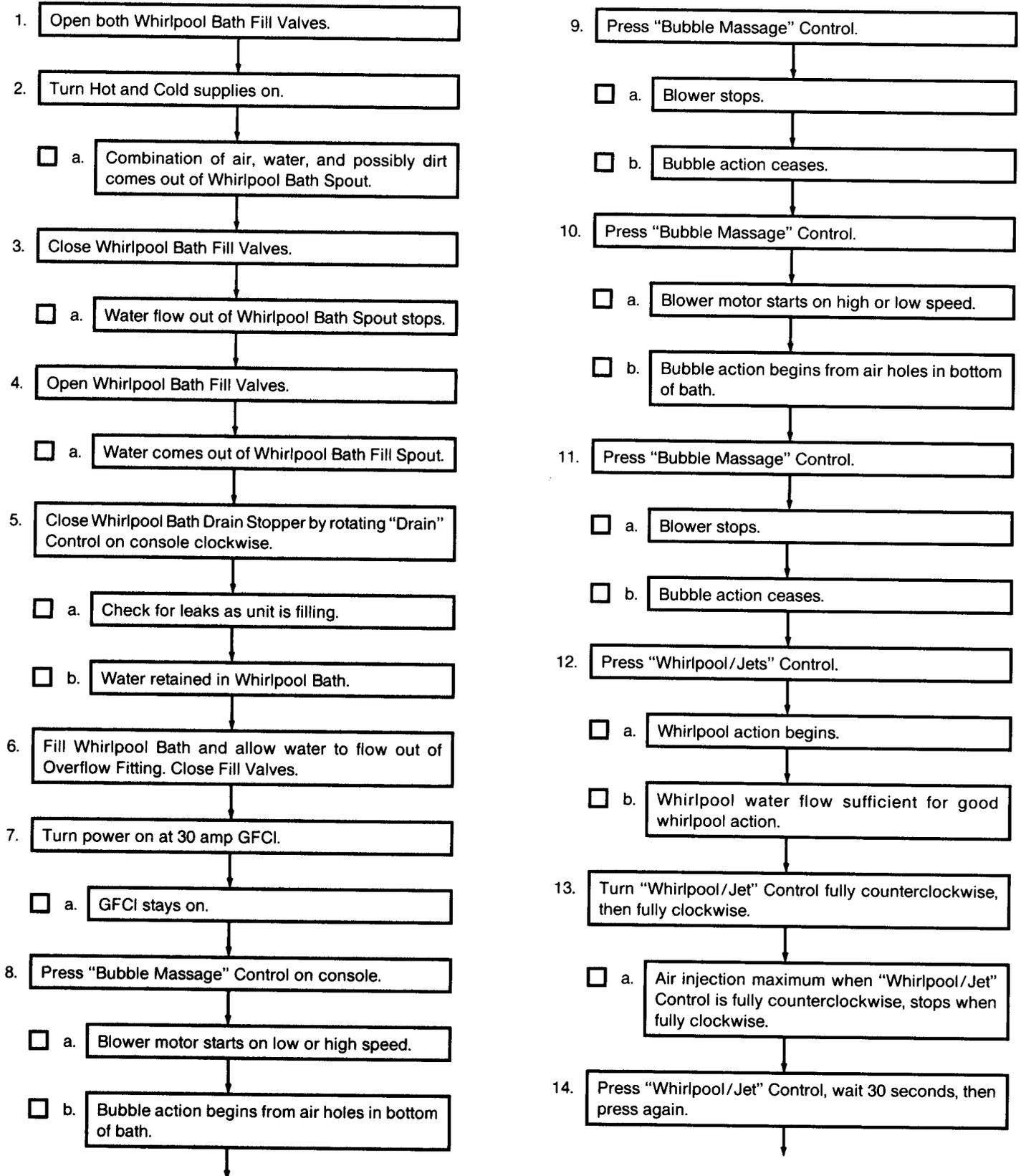
Once assembly is complete, the Eternity Bath Whirlpool should be tested to ensure proper operation before the service enclosure is finished and the wall coverings applied. Any leaks or other installation problems should be corrected during this procedure.

Testing of the Eternity Bath Whirlpool requires that all functions of the unit be operated and the unit checked for proper operation or leaks. Should any problems arise in the start-up and testing of the unit, they should be corrected immediately.

The following flow chart contains 24 steps. Entering the flow chart at any point other than Step 1 will reduce its effectiveness. Each step is followed by the results expected when that step is performed. If the results that actually occur differ from those listed here, the problem may be resolved by referring to the **CORRESPONDING LINE NUMBER in the TROUBLE-SHOOTING GUIDE found later in the manual.**

If problems occur that cannot be resolved using the **TROUBLE-SHOOTING GUIDE**, the problem should be referred to the Kohler dealer from which you purchased your unit. Repairs outside the scope of this manual should not be attempted by anyone other than a Kohler Authorized Service Representative (**ASR**). **Attempting such repairs may void the Kohler Warranty.**

K-1522-ET START-UP INSTRUCTIONS FLOW CHART



- a. Whirlpool action stops when control is pressed, then starts when control is pressed again.
- b. Whirlpool continues to run for 20 minutes when restarted, then shuts off automatically.

NOTE: Items 15-21 may be completed while waiting for Whirlpool to shut off.

15. Press "Heater" Control on console.
 - a. Indicator lamp on thermometer lights.
 - b. Temperature gauge initially registers room temperature (approx.) and increases as water heats.
16. Press "Bubble Massage" Control.
 - a. Blower starts at low speed.
 - b. Bubble action begins from air holes in bottom of bath.
17. Press "Bubble Massage" Control again.
 - a. Blower stops.
 - b. Bubble action ceases.
18. Press "Bubble Massage" Control.
 - a. Blower starts at high speed.
 - b. Vigorous bubble action begins from air holes in bottom of bath.
19. Turn "Whirlpool/Jet" Control fully counterclockwise.

- a. Air injection maximum and blower at high speed brings unit to full hydro-massage action.
20. Turn "Whirlpool/Jet" Control fully clockwise.
 - a. Air injection stops.
 21. Press "Bubble Massage" Control.
 - a. Blower shuts off.
 - b. Bubble action ceases.
 22. After 20 minutes the Whirlpool shuts off automatically.
 - a. Low speed pump begins.
 - b. Indicator lamp on thermometer stays on.
 - c. Water continues to heat.
 23. Press Heater Control.
 - a. Low speed pump stops.
 - b. Indicator lamp on thermometer goes out.
 - c. Temperature gauge does not increase over a period of time.
 24. Open Whirlpool Bath Drain Stopper by rotating "Drain" Control fully counterclockwise.
 - a. Water drains from unit.

ONCE THIS CHECK LIST HAS BEEN COMPLETED THE ETERNITY™ BATH WHIRLPOOL HAS BEEN FULLY TESTED. IF NO PROBLEMS ARE DISCOVERED THE UNIT IS WORKING PROPERLY AND FINISHED CONSTRUCTION CAN BEGIN.

FRAMING UNDER THE UNIT

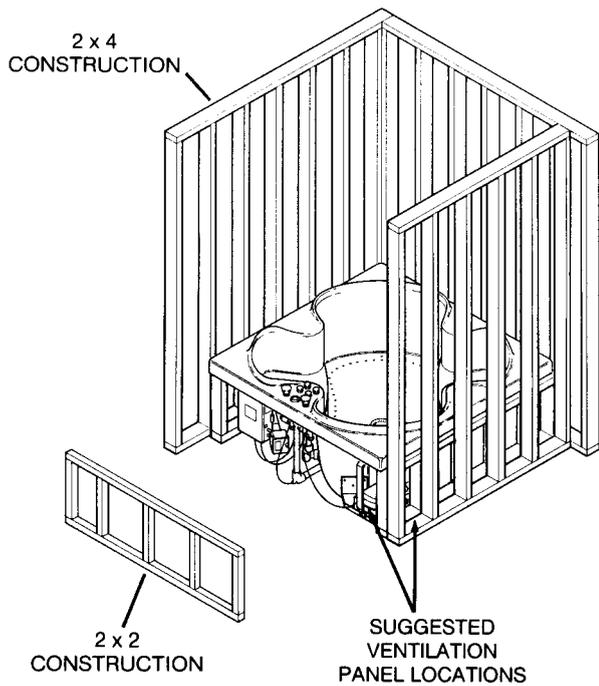


Fig. #15

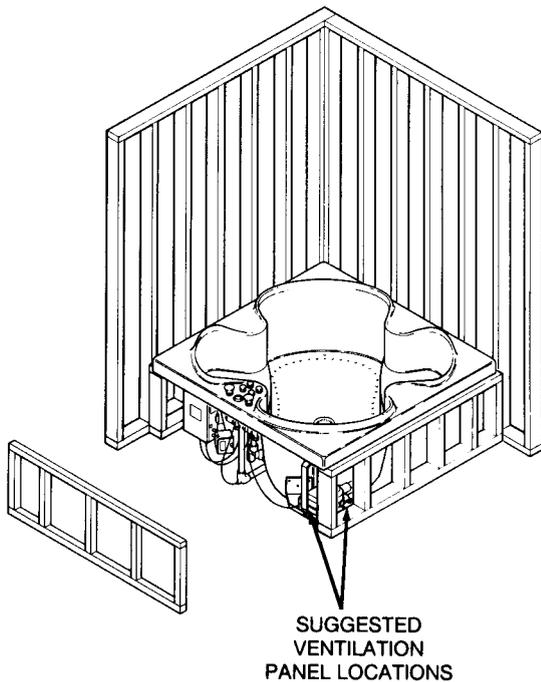


Fig. #16

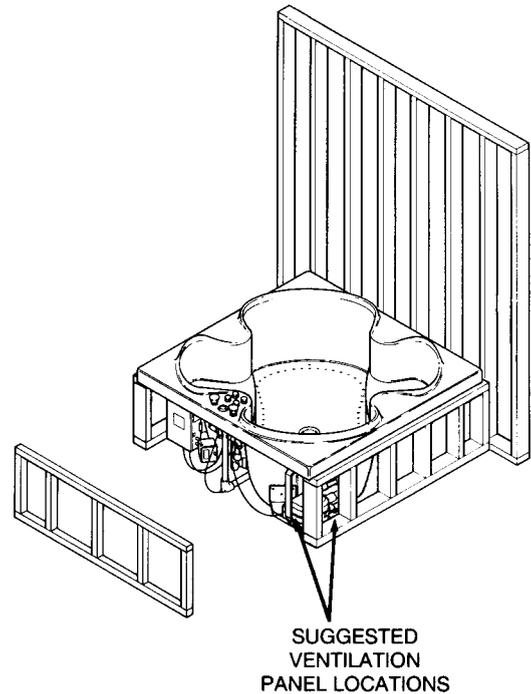


Fig. #17

1. **PERFORM THE FOLLOWING ONLY AFTER YOU HAVE COMPLETELY TESTED THE UNIT AND IT IS OPERATING PROPERLY.** Protect the inside of the unit during any construction to prevent damage. **CONSTRUCTION DAMAGE IS NOT COVERED UNDER WARRANTY.**
2. Notice the different ways the unit is installed in Figs. #15 through #19. Use the proper illustration as a guide for your particular installation. All framing shown is 2 x 4 and 2 x 2 construction.

NOTE: DO NOT PROVIDE FRAMING IN FRONT OF THE UNIT IF YOU ARE USING THE OPTIONAL K-1525 APRON. Refer to "OPTIONAL K-1525 APRON INSTALLATION."

3. When constructing framing around the unit, it may be necessary to modify the studding to accommodate the piping. **DO NOT OBSTRUCT ANY COMPONENTS. PROVIDE A VENTILATION PANEL FOR THE BLOWER.** When constructing your framing, allow for the thickness of the subwall and finished wall materials. **DO NOT SUPPORT THE WEIGHT OF THE UNIT BY THE RIM.**

Framing Under the Unit (Cont...)

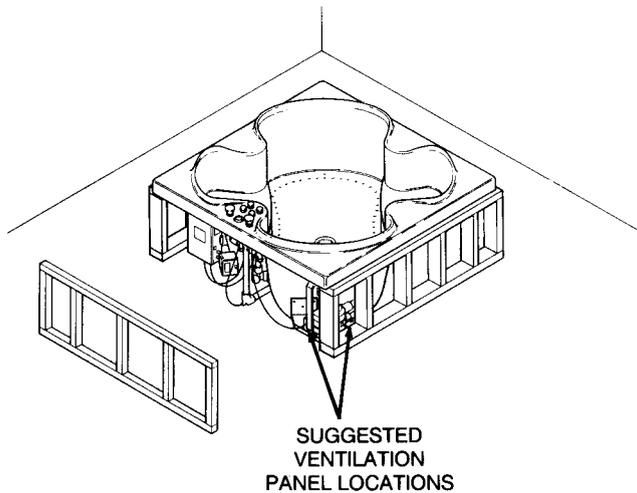


Fig. #18

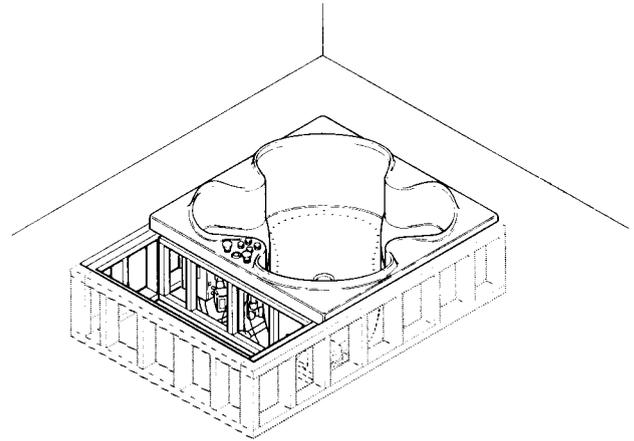


Fig. #19

INSTALLING FINISHED WALL MATERIAL

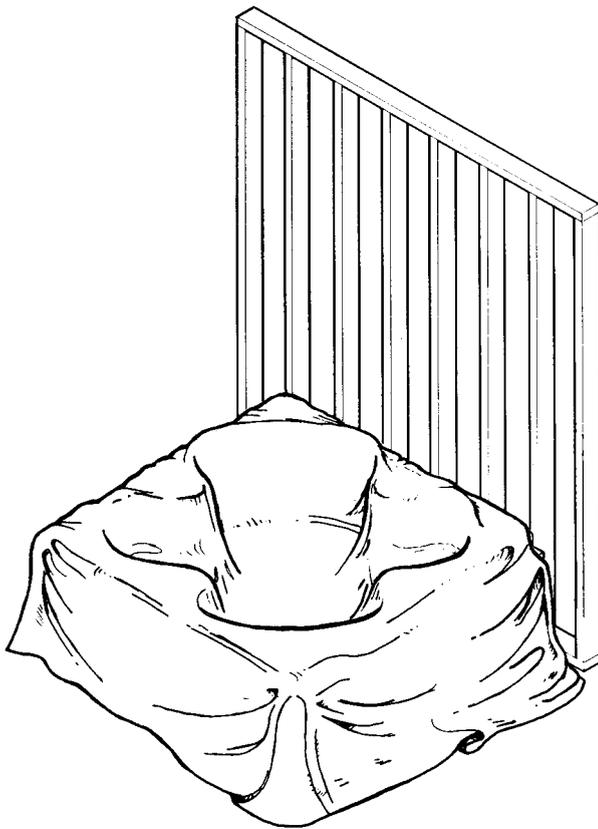


Fig. #20

1. Refer to Fig. #20. Protect the inside of the unit during the following construction.
2. Cover the framing and the walls with water resistant gypsum wallboard or apply a sealer over standard wallboard. Figs. #21 and #22 show two different ways that this can be done. Fig. #21 shows the wallboard setting directly onto the rim. Fig. #22 shows a ledge installation with the wallboard away from the rim.
3. Install finished wall material to the framing and walls. Notice that a silicone sealant **MUST** be used between the subwall and finish wall materials along the bath rim. Seal joints under the unit rim between the bath and finished wall with a water resistant sealer.

DO NOT SUPPORT THE UNIT BY ITS RIM.

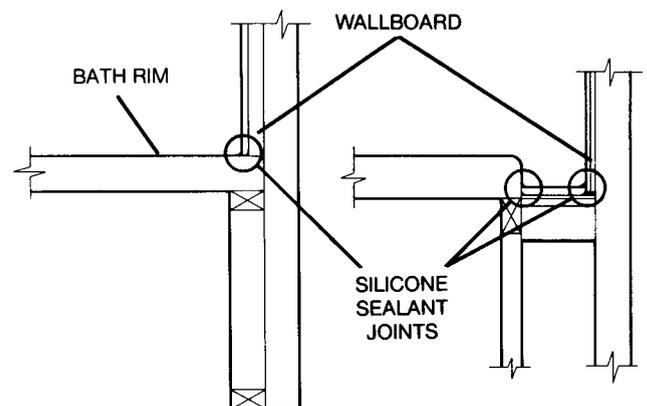


Fig. #21

Fig. #22

OPTIONAL K-1525 APRON INSTALLATION

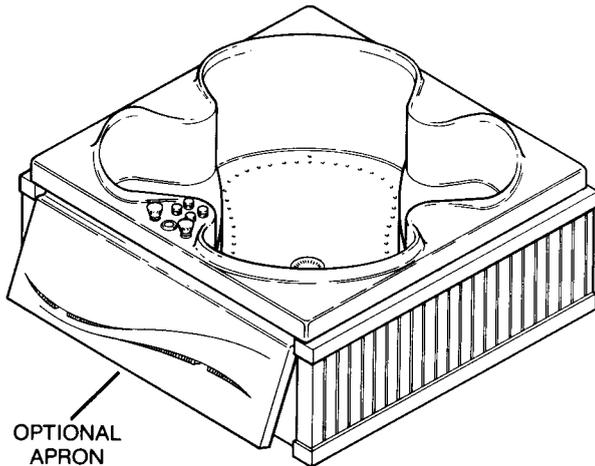


Fig. #23

Refer to Fig. #23. Slide apron lip up into groove on the unit as illustrated. After the lip is snugly fit into the groove, slide apron into position. This apron is designed to be removable for access to the whirlpool equipment.

CLEAN-UP AFTER INSTALLATION

If the unit has been operated for startup and troubleshooting and will not be used for over 72 hours, ensure that all water is drained from the air channels by turning on the blower with the drain closed. Open the drain after all residual water has been blown out of the air channels.

When cleaning up after installation, **DO NOT USE ABRASIVE CLEANERS**, as they may scratch and dull the surface. Use warm water and a liquid detergent to clean the surface.

Stubborn stains, paint, or tar can be removed with turpentine or paint thinner. **DO NOT ALLOW CLEANERS CONTAINING PETROLEUM DISTILLATES TO REMAIN IN CONTACT WITH PLATED OR ACRYLIC SURFACES FOR LONG PERIODS OF TIME.** Plaster can be removed by scraping with a wood edge. Do not use metal scrapers, wire brushes, or other metal tools. One of the powder type detergents may be used on a damp cloth to provide mild abrasive action to the residual plaster.

One of the joys of owning a Kohler acrylic unit is the ease of cleaning — no seams or tight corners for lime or mildew to build up. Wiping dry with a soft cloth or sponge is a good routine to follow. If you have a busy household of habitual bathers, you may want to resort to a little more care. Please **DO NOT USE ABRASIVE CLEANERS**, on your acrylic unit. We recommend "soft cleaners" such as:

- Amway L.O.C. Cleaner
- Dow Spray Cleaner
- Lysol Tub & Tile Cleaner
- Mr. Clean
- Bathbrite FRP Cleaner

If a stubborn build-up appears, the use of an automotive polishing compound such as DuPont No. 7, followed by an application of a good quality automotive paste wax, will restore the finish of your unit.

Before using your new Eternity Bath Whirlpool, read the important safety, operating, and maintenance instructions in the **Eternity™ Bath Whirlpool Owner's Manual**. Occasional disinfecting and cleansing of the entire bath, pump, etc. is recommended.

PLEASE SAVE THIS MANUAL AS IT CONTAINS WARRANTY AND MAINTENANCE INFORMATION.

FOR REPLACEMENT PARTS, PLEASE CONTACT THE DEALER FROM WHICH YOU PURCHASED THIS UNIT.

TROUBLESHOOTING GUIDE

This guide is arranged in the same sequence as the flow chart in "START-UP INSTRUCTIONS" found earlier in this manual. If a problem is discovered when completing the start-up instructions, note the line number where the problem occurs. By referring to the same line number in this Troubleshooting Guide, the problem, in most cases, can be resolved.

THIS GUIDE IS INTENDED FOR GENERAL AID ONLY. All electrical problems should be corrected by a Kohler Authorized Service Representative (ASR) or a qualified electrician. Likewise, should problems arise that are not covered in this

section or where the guide leads to a **Refer to ASR** statement, contact the Kohler dealer from which you purchased the unit.

For warranty service contact your dealer or plumbing contractor, or write Kohler Co., Attn: Consumer Affairs, Kohler, Wisconsin 53044. Phone: (414) 457-4441, 7:30 a.m. - 4:00 p.m. CST.

FOR THE NAME OF YOUR NEAREST AUTHORIZED SERVICE REPRESENTATIVE (ASR), CONTACT YOUR DEALER OR CALL KOHLER CO. AT THE ABOVE NUMBER.

K-1522-ET ETERNITY™ BATH WHIRLPOOL TROUBLESHOOTING FLOW CHART

