

INSTALLATION INSTRUCTIONS

EVERHOT[®]

LVH 500, 510, 610 & 630

READ ALL INSTRUCTIONS COMPLETELY BEFORE PROCEEDING WITH INSTALLATION. INCORRECT INSTALLATION VOIDS THE WARRANTY.

If service is required, first disconnect power cord and shut off water supply to the EVERHOT. Then call Water, Inc. Service Department at 1-800-322-9283 ext.115 or 131 [Local (310) 885-4400 ext.115 or 131] Removal of the EVERHOT without approval may VOID the warranty.

ELECTRICAL REQUIREMENTS:

DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUNDING PRONG!!

For your safety, this appliance must be grounded. This appliance must be plugged into a mating **3 prong grounding type wall receptacle**.

A 15 or 20 Amp circuit is acceptable. This unit requires a constant power supply. It must not be plugged into the same outlet as the garbage disposer. If a properly grounded outlet is not available, it is the personal responsibility of the customer to have one installed by a licensed electrician. Outlet must be available in cabinet containing the EVERHOT heating tank.

WARNING: *An extension cord is not recommended for use with this appliance. Such use may result in fire, electric shock or other personal injury.*

INSTALLATION WARNINGS:

NOTE: Warranty **DOES NOT COVER** problems due to improper installation.

CAUTION: Plumbing connections must comply with all sanitary, safety and local plumbing codes. **Do not remove clear plastic tube from inside the faucet spout.**

CAUTION: **HEATING TANK MUST BE FILLED WITH WATER** and the thermostat turned to the off position before electrical power is connected. **FAILURE TO DO SO WILL CAUSE PERMANENT DAMAGE TO THE UNIT.** Damage to the unit due to "dry start" is **NOT** covered under the Warranty.

CAUTION: Do ***not*** use pipe sealing compounds. These compounds will cause an unpleasant taste or odor to the water. These compounds are not needed with the special ENCLOSED fittings used with this product.

SAVE THESE INSTALLATION INSTRUCTIONS

EverHot mark is used under license from Bradford White Corp.
Body Glove is a registered trademark of Body Glove International, LLC.
Teflon is a registered trademark of E.I. Dupont de Nemours & CO. Wilmington, DE 19898 U.S.A.

INSTALLATION INSTRUCTIONS

FOR MODELS LVH 500, 510, 610 & 630

PARTS LIST:

1- EVERHOT Faucet with bag containing Escutcheon, Gasket, Flat Metal Washer, Spacer, Lock Washer, and Nut.

1- EVERHOT Tank Assembly

1-FITTING PACKAGE CONTAINING:

1-Mounting Bracket

1-Allen Wrench

2-Screws for Mounting Bracket

1-3/8" X 5/16" Quick Connect Reducing Union

USERS' GUIDE AND WARRANTY INFORMATION SHEET

Please note that additional 1/4" tubing and other fittings may be needed for the installation and are **not** provided with the product. **Do not use pipe dope or Teflon® tape on any fitting for this installation.** Call 1-800-322-9283 [Local 310-885-4400 ext. 115 or 131] if you need assistance with this installation. If service is required, first disconnect the power cord and shut off water supply to the EVERHOT. Then call Water, Inc. Service Department at 1-800-322-9283 [Local 310-885-4400 ext. 115 or 131] **Removal of the EVERHOT without prior approval may void the warranty.**

READ THESE INSTRUCTIONS CAREFULLY BEFORE PROCEEDING WITH INSTALLATION. CALL WATER, INC. SERVICE DEPARTMENT IF YOU HAVE ANY QUESTIONS REGARDING THE INSTALLATION OF THIS PRODUCT.

- DO NOT PLUG IN TANK OR TURN ON THE THERMOSTAT CONTROL KNOB UNTIL YOU ARE TOLD TO DO SO IN THESE INSTRUCTIONS.**
- A 1 1/4" hole in your sink is needed, (or 1 3/8" if installing optional reverse osmosis airgap module) If you need to drill a hole in your sink we suggest you consult a qualified installer. Try to position the EVERHOT faucet so that your existing/new sink faucet does not interfere with the EVERHOT faucet.
- Assemble escutcheon and vinyl gasket over the threaded faucet shank and insert assembly into sink hole. See Fig. 1 for tube placement in gasket holes. Vinyl gasket must be used. **DO NOT USE** plumber's putty.
- From underneath the sink install the flat metal washer, spacer, friction ring, lockwasher, and nut onto the 5/16" clear/white Teflon® tube and tighten nut on threaded shank.
- Loosen set screw at the rear of the faucet body using the allen wrench provided. (LVH 500, 510, 610 & 630 dual lever faucets only). Adjust spout to the desired position and tighten set screw. **(DO NOT OVERTIGHTEN) Do not move or adjust the spout after tightening the set screw,** as any movement of the spout after installation **could cause a leak or damage to the unit.**
- Position the heating tank assembly vertically beneath the faucet so that the 5/16" Teflon® tube from the spout reaches the center stainless steel tube on the tank and the tank touches the wall. With a pencil, mark the wall at the top of the tank. Set the tank to one side. Mark a second line 2 1/4" below the first line. Install the bracket with bottom of the bracket even with the lower line. Hang tank on bracket. **DO NOT PLUG THE TANK ELECTRIC CORD IN YET!**
- Connect red tube that originates beneath the hot lever to the 1/4" integral push-to-connect fitting at the top right rear corner of the tank SEE SCHEMATIC PAGE 4

FIG. 1

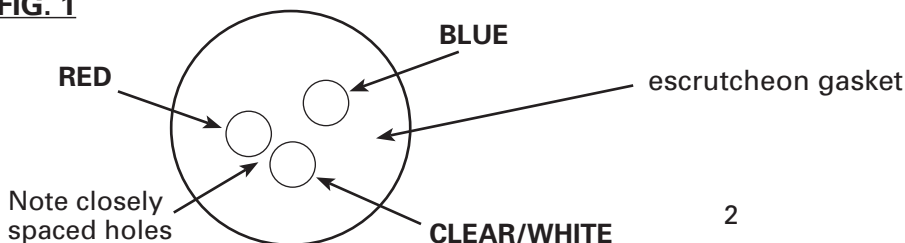
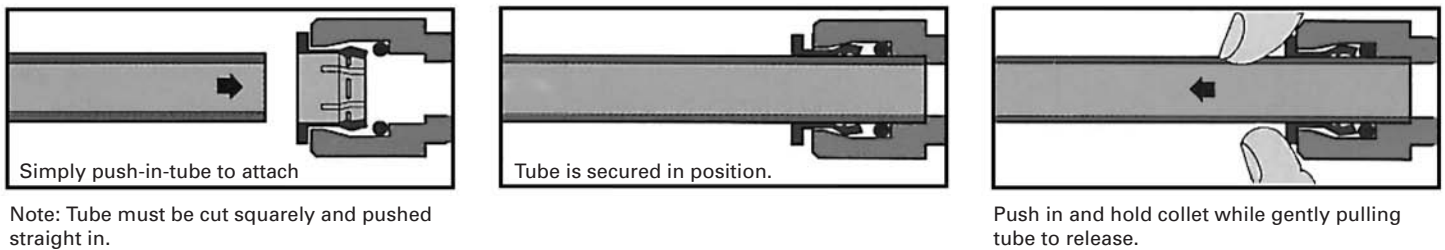


FIG. 2

The ease and simplicity of using enclosed fittings. Collets and O-rings are readily replaceable - a useful feature in cases of misuse or accidental damage. **DO NOT USE A TUBE INSERT WITH THESE FITTINGS.**



8. Connect the blue tube that originates beneath the cold handle to the cold water supply. **Do not use a brass compression ferrule on plastic tubing** (Use plastic ferrule). **Brass ferrules can cut plastic tube and cause flooding. DO NOT turn on water yet!**

9. A **quality** Drinking Water System, such as the Body Glove, will prolong the life of this appliance and increase the enjoyment of the water being dispensed to the EVERHOT owner. **Should a chiller, such as the EVERCOLD[®], be used with the EVERHOT**, the undersink chiller should be installed in the line after the drinking water system and before the EVERHOT faucet connection (blue tube). SEE SCHEMATIC PAGE 4. Note: Chiller is not applicable if installing the models 500H, 510H, 610H, and 630H (HOT ONLY).

10. Connect 5/16" Teflon[®] tubing from faucet to top center outlet tube on the tank using the 5/16" x 3/8" reducing union provided. Reducing union **MUST** be used. **DO NOT** insert Teflon[®] tube directly into tank outlet tube. **Tubing should be cut squarely to proper length using a sharp knife or diagonal side cutting pliers. DO NOT PULL, PUSH, REMOVE OR OTHERWISE ATTEMPT TO MOVE OR ADJUST TEFLON TUBE (CLEAR/WHIE PLASTIC TUBE INSIDE THE FAUCET SPOUT AND THROUGH BODY).** If tube is too short to reach tank, an extension tube and special coupling is available from Water, Inc. Service Department (800) 322-9283. Insert end of tubing fully into blue collet of special fitting. **IT IS IMPERATIVE THAT THE TEFLON TUBING IS NOT LEFT IN A KINKED POSITION. WATER FLOWING INTO HEATING TANK WITH TUBE KINKED OR OTHERWISE OBSTRUCTED WILL CAUSE PERMANENT DAMAGE TO INTERNAL TANK PARTS AND VOIDS PRODUCT WARRANTY.** Positioning tank directly beneath faucet and cutting tube to proper length will help avoid kinks in Teflon tubing. Note: If needed, a special 90° adaptor fitting is available from Water, Inc. Service Department for a nominal charge.

11. Turn on water supply and flip up the **HOT (red dot)** lever on the EVERHOT faucet. **NOTE:** The tank can only be filled by operating the hot (red dot) lever. Do not operate both levers to fill tank. This allows the heating tank to fill with water. When water flows from faucet into the sink, flip lever off and inspect for leaks now that faucet is pressurized. Tighten any leaking fittings. **NOTE: FAILURE TO COMPLETELY FILL HEATING TANK WITH WATER BEFORE CONNECTING POWER CORD TO OUTLET WILL CAUSE PERMANENT DAMAGE TO HEATING ELEMENT AND TANK SEALS (VOIDING WARRANTY) AS WELL AS CAUSE AN UNPLEASANT TASTE AND BLACK SPECKS IN THE WATER.**

11A. SPECIAL NOTE: When installing EVERHOT with a new reverse osmosis (R.O.) type water filter, several hours of R.O. system operation may be needed to produce enough water to ensure adequate filling of the EVERHOT tank.

12. Plug power supply cord into a properly grounded 115V wall outlet. Turn thermostat knob clockwise to the highest setting. Maximum temperature will be reached in about 10-15 minutes and dispenser will be ready for use. **Lower the temperature setting slightly if you ever notice excessive vapor or boiling noise during the heating cycle.** The thermostat knob controls the water temperature, not the water delivery. To raise or lower the water temperature, adjust the thermostat knob accordingly. **Some dripping from the spout during the heating cycle, especially upon initial start-up, is normal and is due to the expansion of water in the heating tank.**

13. If EVERHOT system will be unused for more then 5 consecutive days, turn thermostat knob to off position or unplug tank to prevent damage due to excessive evaporation of water.

**LVH 500, 510, 610 & 630
SCHEMATIC**

THE WATER SUPPLY FOR THE ENTIRE SYSTEM IS FROM THIS **COLD** WATER RISER

OTHER WATER USING APPLIANCES LIKE ICE MAKERS, COFFEE MAKERS, ETC. CONNECT TO THIS LINE BY USING 1/4" TEE(S)

NOTE: IF WATER CHILLER IS **NOT** USED, INCOMING COLD WATER GOES FROM FILTER DIRECT TO EVERHOT[™] FAUCET (BLUE TUBE)

HOT WATER LEVER

COLD WATER LEVER

RECOMMEND INSULATING CHILLED WATER SUPPLY LINE

BLUE PLASTIC TUBE* TO WATER SUPPLY

RED PLASTIC TUBE* TO 1/4" INTEGRAL FITTING ON TANK

TEFLON (CLEAR PLASTIC) TUBE** TO STAINLESS STEEL TANK TOP CENTER TUBE USING REDUCTION FITTING (PROVIDED)
DO NOT KINK

TEFLON TUBING

INSTANT HOT:

EVERHOT

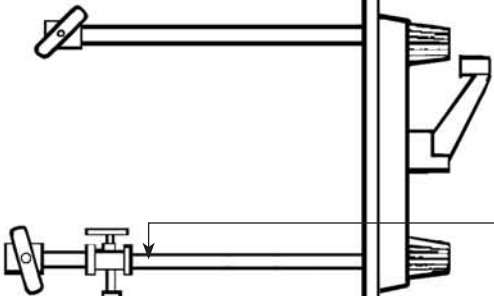
**LVH 500, 510, 610 & 630
(LVH-500 PICTURED ABOVE)**

OFF/ON THERMOSTAT CONTROL KNOB

IMPORTANT:

* USE ONLY DELRIN (PLASTIC) FERRULE OR PUSH-TO-CONNECT FITTING ON PLASTIC TUBE. DO NOT USE BRASS FERRULE ON PLASTIC TUBE AS LEAK OR FLOODING MAY RESULT. DO NOT USE A TUBE INSERT.

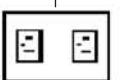
** IF CLEAR PLASTIC TUBE IS PULLED OUT OF FAUCET BODY EVEN PARTIALLY, DAMAGE WILL OCCUR CAUSING WATER LEAK. PLEASE NOTE THAT DAMAGE TO UNIT IS NOT COVERED UNDER PRODUCT WARRANTY.



**DRINKING WATER SYSTEM:
BODY GLOVE™ ANY MODEL**

2" REQUIRED BETWEEN BOTTOM OF FILTRATION CARTRIDGE AND CABINET FLOOR FOR CARTRIDGE CHANGE

3 PRONG GROUNDING TYPE WALL RECEPTACLE REQUIRED.



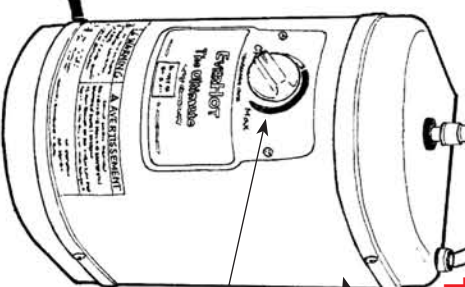
(NOT DRAWN TO SCALE)

3/8" X 5/16" REDUCING UNION PROVIDED WITH THE EVERHOT

CHILLER:
EVERCOLD® WIC-400S OPTIONAL (NOT INCLUDED WITH EVERHOT)

ADDITIONAL 1/4" O.D. TUBING AND FITTINGS MAY BE REQUIRED

LEAVE SPACE FOR AIR CIRCULATION AROUND CHILLER (ALL SIDES)



FOR MORE INFORMATION CALL
WATER, INC. 800-322-9283

www.waterinc.com