

Everbilt EBWCB-07-18EKIT

Everbilt Electric Water Heater Installation Kit

Model: EBWCB-07-18EKIT

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, maintenance, and troubleshooting of the Everbilt Electric Water Heater Installation Kit. This kit is designed to facilitate the connection of a new or replacement electric water heater to your existing plumbing system. Please read all instructions carefully before beginning installation.

2. PRODUCT OVERVIEW

The Everbilt Electric Water Heater Installation Kit includes essential components for a secure and leak-free connection. The kit contains:

- Two (2) Lead-Free Stainless Steel Connectors
- Two (2) Lead-Free Brass Compression Adapters
- One (1) Roll of Yellow Sealing Tape



Figure 1: Everbilt Electric Water Heater Installation Kit, showing the complete package with stainless steel connectors, brass adapters, and sealing tape.



Figure 2: Detailed view of a stainless steel connector's end, featuring a brass fitting and sealing washer, designed for secure attachment.



Figure 3: Close-up of a lead-free brass compression adapter, showing its threaded and compression ends for connecting to various pipe types.



Figure 4: Magnified view of the braided stainless steel material used for the connectors, highlighting its durability and flexibility.

3. INSTALLATION INSTRUCTIONS

3.1 Safety Precautions

- Always turn off the electrical power to the water heater at the circuit breaker before beginning any work.
- Turn off the main water supply to the water heater.
- Drain the water heater completely before disconnecting any lines.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure proper ventilation if working in confined spaces.

3.2 Required Tools (Not Included)

- Adjustable Wrench or Pipe Wrench
- Bucket or Drain Pan
- Hose (for draining water heater)

3.3 Step-by-Step Installation

1. **Prepare Water Heater:** Ensure the water heater is completely drained and both power and water supplies are off. Remove old connectors if replacing.
2. **Apply Sealing Tape:** Wrap the yellow sealing tape (PTFE tape) clockwise around the male threads of the water heater's inlet and outlet ports (typically 3-5 wraps). This helps create a watertight seal.
3. **Connect Brass Adapters:** Thread the lead-free brass compression adapters onto the water heater's inlet and outlet ports. Hand-tighten, then use a wrench to tighten an additional 1/2 to 1 full turn. Do not overtighten.
4. **Connect Stainless Steel Hoses:** Attach one end of each stainless steel connector to the brass adapters on the water heater. Attach the other end of each connector to your home's hot and cold water supply lines. Ensure the hot water line connects to the hot water outlet and the cold water line connects to the cold water inlet.
5. **Tighten Connections:** Hand-tighten all connections, then use a wrench to tighten securely. Avoid overtightening, which can damage threads or washers.
6. **Restore Water and Power:** Slowly turn on the main water supply to the water heater. Open a hot water faucet in your home to allow air to escape the system. Once water flows steadily from the faucet, close it. Check all connections for leaks. If no leaks are present, restore electrical power to the water heater.

4. OPERATION

This Everbilt kit provides the necessary connections for your electric water heater. The kit itself does not have operational controls. For instructions on operating your electric water heater, including temperature settings and safety features, please refer to the specific instruction manual provided by your water heater manufacturer.

5. MAINTENANCE

Regular inspection of your water heater connections can help prevent issues:

- **Leak Checks:** Periodically inspect all connections for any signs of water leaks. Address any leaks immediately by tightening connections or reapplying sealing tape if necessary.
- **Corrosion:** Check for any signs of corrosion on the connectors or adapters. While the components are designed for durability, harsh water conditions can sometimes lead to wear.
- **Flexibility:** Ensure the stainless steel connectors remain flexible and are not kinked or stressed.

6. TROUBLESHOOTING

If you encounter issues after installation, consider the following:

- **Leaks at Connections:**
 - Ensure all connections are tightened properly.
 - Verify that enough sealing tape was applied to the threads. If not, turn off water, drain, disconnect, reapply tape, and reconnect.
 - Check for damaged washers within the connector fittings.
- **No Water Flow:**

- Confirm that the main water supply valve to the water heater is fully open.
- Ensure no air is trapped in the lines by opening a hot water faucet until water flows consistently.


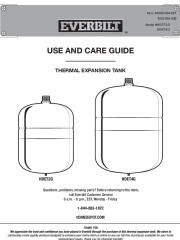

7. PRODUCT SPECIFICATIONS

Brand	Everbilt
Model Number	EBWCB-07-18EKIT
Product Dimensions	5.7"W x 22.4"H
Item Weight	2.19 pounds
UPC	811000011428
Material	Lead-Free Stainless Steel (connectors), Lead-Free Brass (adapters)

8. WARRANTY AND SUPPORT

For specific warranty information, technical assistance, or customer support regarding your Everbilt Electric Water Heater Installation Kit, please refer to the official Everbilt website or contact their customer service department directly. Keep your purchase receipt for warranty claims.

Related Documents - EBWCB-07-18EKIT

	<p>EVERBILT Braided Stainless Steel Water Heater Connector Installation Guide</p> <p>Installation instructions and safety guidelines for EVERBILT braided stainless steel water heater connectors, covering proper usage, maintenance, and warnings.</p>
	<p>Everbilt Thermal Expansion Tank Use and Care Guide</p> <p>Comprehensive guide for the Everbilt Thermal Expansion Tank, covering safety information, installation, and sizing for residential water heaters. Includes model numbers HDET2G and HDET4G.</p>
	<p>Everbilt Gas Water Heater Installation Kit 1010 777 775 - Installation Guide</p> <p>Official installation guide for the Everbilt Gas Water Heater Installation Kit (Model 1010 777 775). Includes instructions for connecting water and gas lines, maintenance tips, and safety warnings.</p>



ELECTRIC UPPER THERMOSTAT INSTALLATION

3. Before arriving at the water heater, **DISCONNECT TURN-OFF** the main power breaker feeding the water heater.
-  **CAUTION:** Turn power off at the breaker or fuse panel. Failure to do so may result in serious injury.
4. Before servicing the water heater thermostat, verify with a volt meter that voltage/power has been disconnected to the water heater.
- If an appliance, be sure you have selected the correct **TERMINAL**, thermostat terminals.
- PLEASE NOTE:** 5-type thermostats are usually on the same or the lower thermostat.
5. Disconnect the thermostat leads, preferably tag the leads before removal from the water heater. Do not remove the thermostat wiring completely.
6. Remove and replace the thermostat from the thermostat housing. Rewrite your diagrams in the *1st* and *2nd* booklets that came with the water heater or your request for more.
7. Double check to be sure your wire connections are correct and they are firm and tight.
8. Re-establish the electric power to the water heater.
9. Replace the protective cover to the water heater.
10. Cycle and the water heater will be capable of proper operation.

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Step-by-step instructions for installing an Everbilt electric upper thermostat on a water heater, including safety precautions and wiring guidance from Valencia Pipe Company.

Installation

PACKAGE CONTENTS

- A: Catcher B: Pitcher C: Catch/Glove out D: Plate

Installation

1 DETERMINING INSTALLATION

- [illegible]

2 INSTALLING THE CATCH

- ☐ To be the author of the work
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3 INSTALLING THE PLATE

10. Attach the plate (B) to the cabinet door using the plate screws (D). Be sure that the plate (B) is aligned with the catch (C) when you face the cabinet door.

Vibrants

Subject to the terms of this warranty, the Manufacturer's responsibility to the original consumer purchaser that the product will be free from defects in material and workmanship under normal use and handling ends on the date the Manufacturer will require a replacement of the product as at the Manufacturer's option, without the purchase price. Repairs may be made, or refund of the original purchase price may be made at the discretion of the Manufacturer or any other appropriate person, without any obligation on the part of the Manufacturer to replace the product, in whole or in part. For details and details, and conditions, please contact the Manufacturer. Contact details are at 1 800 300 1728.

This guide provides instructions for installing and using the Everbilt Single-Touch Latch with Strike. It includes details on determining the installation location, installing the catch, and installing the strike plate, along with warranty information.

EVERBITSHOWER STEW
INSTALLATION INSTRUCTIONS

Exotic Imports:
Sensational

- Mouth-to-Mouth
 Chest-Strap
 Neck-Strap
 Suction Mask
Optional:
 Resuscitator

Installation instructions
1. Turn off water supply to

- Remove handle holder (if handle screw (like handle holder) you have trouble removing your handle).
- Remove the trigger. (the sliding tape is pulled the first.)
- Remove the old wire using the socket wrench (3/8"). (If replacing the wire only step is step 1.)
- Using a steel screw, remove the old handle and replace with the new installed.
- Make sure you are good at a place, and then move down the handle (tighten with socket wrench (3/8" and use tape).
- Reinstall the trigger.
- Replace handle attachment.
- Test and use and check for leaks.

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Shower with Flange	Shower	Shower
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Step-by-step guide for installing an Everbilt shower stem, including tools required and detailed instructions for shower assemblies with or without a sleeve. This guide also describes the components of each assembly.