STYLE NO. BTH34A, BTH34B, BTH34D, BTH35C Trim with Knob Handles

	STYLE	DESCRIPTION
	BTH32A	Bond Tandem Series Integrated Thermostatic and Volume Control Trim with Guilloche Lines Knob and Lever Handles
	BTH32B [SHOWN]	Bond Tandem Series Integrated Thermostatic and Volume Control Trim with Two-Tone Guilloche Lines Knob and Lever Handles
	BTH32C	Bond Union Series Integrated Thermostatic and Volume Control Trim with Guilloche Link Knob and Lever Handles
	BTH32D	Bond Union Series Integrated Thermostatic and Volume Control Trim with Enamel Guilloche Lines Knob and Lever Handles
	BTH34A [SHOWN]	Bond Tandem Series Integrated Thermostatic and Volume Control Trim with Guilloche Lines Knob Handles
	BTH34B	Bond Tandem Series Integrated Thermostatic and Volume Control Trim with Two-Tone Guilloche Lines Knob Handles
	BTH34D	Bond Union Series Integrated Thermostatic and Volume Control Trim with Enamel Guilloche Lines Knob Handles
	BTH35C	Bond Union Series Integrated Thermostatic and Volume Control Trim with Guilloche Link Knob Handles

REQUIRED PLUMBING DETAILS:

Universal 1/2" Thermostatic Valve with Integrated Volume Control Valve STYLE No. GUTH71

IMPORTANT:

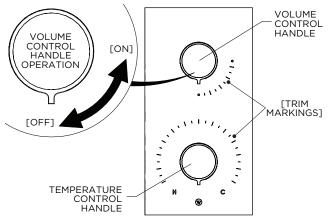
- > To ensure this product is installed properly, you must read and follow these auidelines.
- \geq The owner/user of this product must keep this information for future reference.
- This product must be installed by a professional licensed contractor and must be onsite prior to rough-in. This allows the installer to visualize the installation.

\geq ALL VALVES AND TRIMS SOLD SEPARATELY.

- > This product is intended to work with the UNIVERSAL 1/2" THERMOSTATIC VALVE WITH INTEGRATED VOLUME CONTROL VALVE (Style No. GUTH71). Refer to the Installation Guidelines provided with the VALVE for complete roughin installation details and related information.
- > Be sure your installation conforms to all federal, state, and local codes. In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- WARNING: The GUTH71 features anti-scald protection. The risk of scalding exists until the installer has properly calibrated/adjusted the temperature setting during final TRIM installation.
- > This product is sold partially assembled but shown fully disassembled for illustrative and service purposes only.
- Inspect this product to ensure you have all the parts required for proper \geq installation.
- Use only a strap wrench or protected/smooth-jaw wrench on any finished surface. \geq
- The use of certain plumber's putty may stain stone or tile surfaces. \geq
- If this product will remain unused for an extended period of time (over 3 months), \geq then the water to the THERMOSTATIC VALVE should be shut off (via service stops or system control valve) and the INTEGRATED VOLUME CONTROL VALVE should be opened to allow the water in the THERMOSTATIC VALVE to evaporate. This is to keep the THERMOSTATIC CARTRIDGE from being exposed to stagnant or hard water, which can cause the VALVE to malfunction.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday, 8am - 6pm EST.
- Refer to the separate Service Parts Documents for available replacement parts.

HANDLE OPERATION AND VALVE FUNCTION:

- The THERMOSTATIC VALVE only mixes hot and cold \geq water. It does not have volume or shut-off capabilities. Mixed water flows out at a fixed volume to the INTEGRATED VOLUME CONTROL VALVE which has 2 positions.
 - 1 ON position that can direct water flow to a MAXIMUM of 1 device.
 - 1 OFF position.
 - The INTEGRATED VOLUME CONTROL VALVE incorporates tactile feedback at each position.



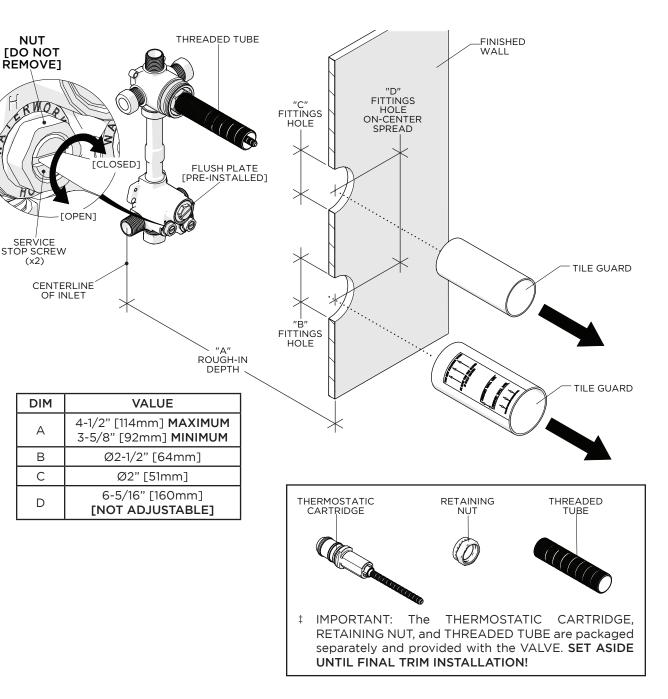
ROUGH-IN AND VALVE PREPARATION:

- > The THERMOSTATIC VALVE is provided with a pre-installed FLUSH PLATE. The THERMOSTATIC CARTRIDGE. RETAINING NUT. and THREADED TUBE are packaged separately and provided with the VALVE.
- \geq **IMPORTANT:** Make sure the supply lines are flushed prior to final TRIM installation using the FLUSH PLATE provided. Refer to the Installation Guidelines provided with the VALVE for further information.
- **CAUTION:** The rough-in depth is measured from the \geq centerline of the inlets to the surface of the finished wall. If the VALVE is roughed-in too shallow, the TRIM cannot be installed correctly.
- Remove and discard the TILE GUARDS only when the \geq finished wall surface (TILE or SLAB) is completed and TRIMS are ready for installation.

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Trim with Knob and Lever Handles

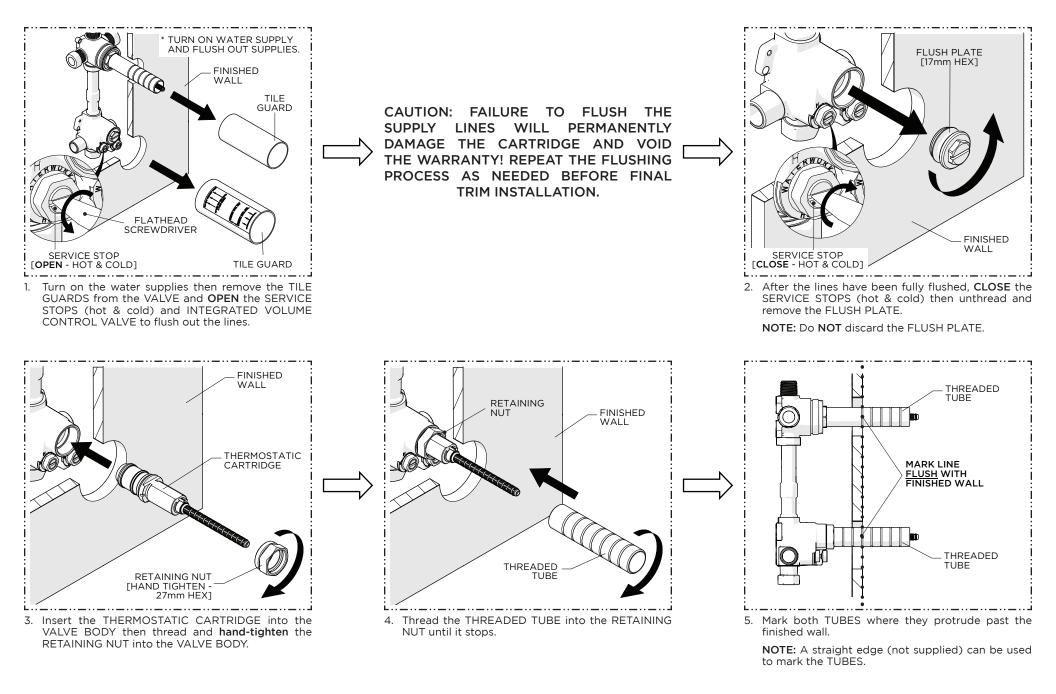
STYLE NO. BTH34A, BTH34B, BTH34D, BTH35C Bond Integrated Thermostatic and Volume Control Bond Integrated Thermostatic and Volume Control Trim with Knob Handles



STYLE No. BTH32A, BTH32B, BTH32C, BTH32D

Trim with Knob and Lever Handles

STYLE NO. BTH34A, BTH34B, BTH34D, BTH35C Bond Integrated Thermostatic and Volume Control Bond Integrated Thermostatic and Volume Control Trim with Knob Handles



STYLE No. BTH32A, BTH32B, BTH32C, BTH32D

CARTRIDGE STEM

CARTRIDGE STEM

[THERMOSTATIC]

Trim with Knob and Lever Handles

VOLUME

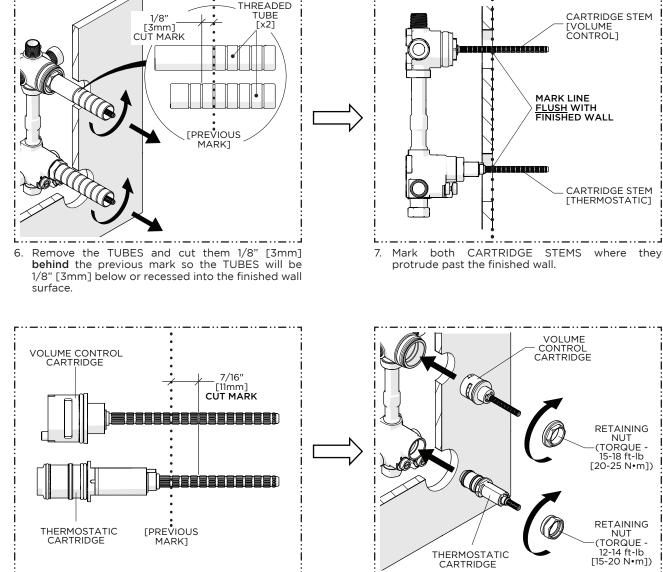
MARK LINE

FLUSH WITH

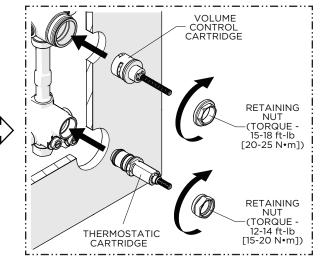
FINISHED WALL

CONTROL]

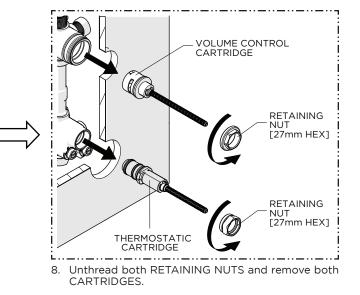
STYLE NO. BTH34A, BTH34B, BTH34D, BTH35C Bond Integrated Thermostatic and Volume Control Bond Integrated Thermostatic and Volume Control Trim with Knob Handles

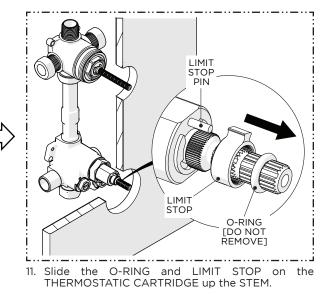


9. Carefully cut both CARTRDGE STEMS 7/16" [11mm] in front of the previous mark so the STEMS will protrude 7/16" [11mm] from the finished wall surface.



10. Insert both CARTRIDGES back into the VALVE BODY then thread and securely tighten the RETAINING NUTS to the specified torque settings shown.



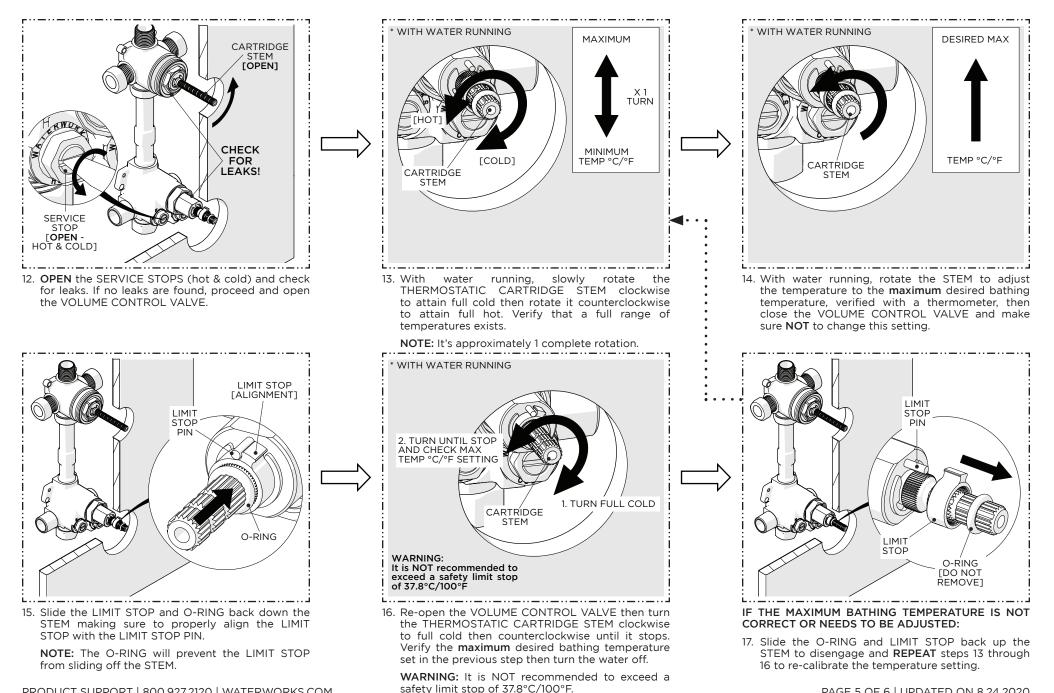


NOTE: Do NOT remove or damage the O-RING.

STYLE No. BTH32A, BTH32B, BTH32C, BTH32D

Trim with Knob and Lever Handles

STYLE NO. BTH34A, BTH34B, BTH34D, BTH35C Bond Integrated Thermostatic and Volume Control Bond Integrated Thermostatic and Volume Control Trim with Knob Handles



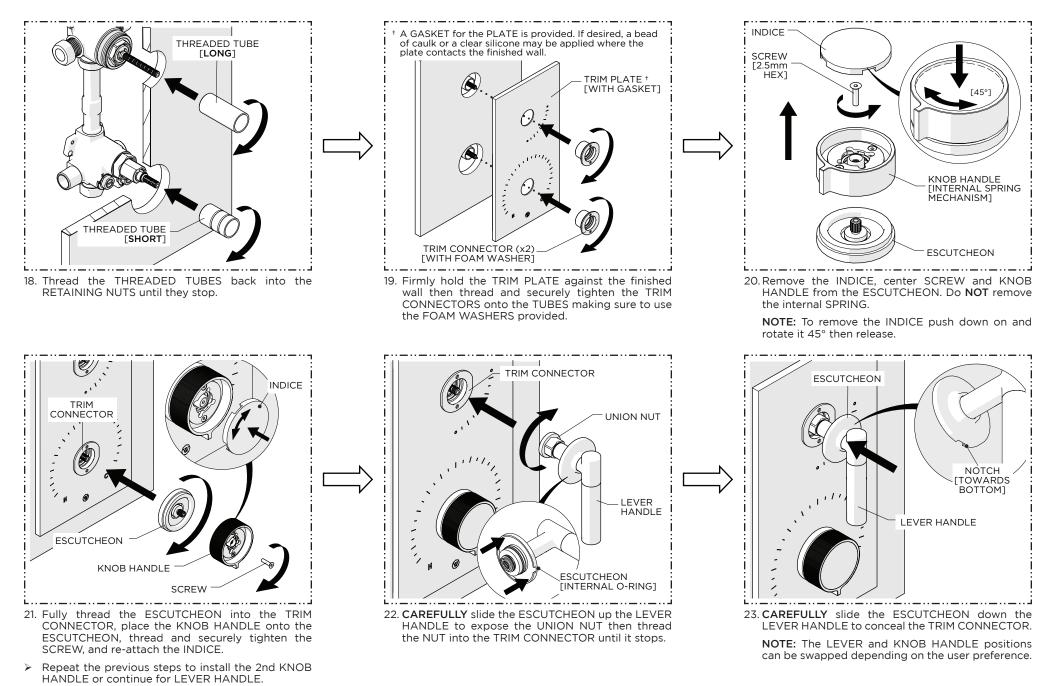
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