

Installation Instructions

Read all instructions before installing tub. MTI recommends using a professional installer for this product. Installer/product owner is responsible for complying with all state and local codes. Handle this tub with extreme caution. Dropping this product, even from several inches, may cause cracking and permanent damage. Rubber gripped gloves may make it easier to handle the ESS bath.

WARNING: Certain cleaning products will permanently damage the mineral composite surface. Read product label carefully before using any cleaning product. Never use anything abrasive, aerosol sprays or any product that is described as “scrubbing bubbles.” Please see ‘Care & Cleaning Instructions’ on page 11.

BEFORE INSTALLING:

Inspect tub thoroughly.

- Damage from shipping or delivery must be reported to carrier immediately. **Do not install damaged tub. MTI is not responsible for damage occurring during transit.**
- Factory defect must be reported to factory before tub is installed. Defects or damage claimed after installation will be excluded from warranty.
- Measure tub on site carefully. Specifications are subject to change without notice. MTI is not responsible for any preparatory labor or materials.

Please note: Blemishes, air holes or casting marks on the underside of the bath are not considered defects and do not affect the performance or quality of the bath.

Always protect the tub from construction damage by using a protective cover. Damage, including chips and scratches incurred at the jobsite are excluded from warranty, but may be repaired by a qualified technician at the owner’s expense. Do not stand in the tub or store materials in the tub during construction. Tubs are intended for indoor use. Tubs are warranted for indoor installation in a climate controlled environment only.

Never leave a full or filling bath unattended.

WARRANTY CARDS & CSA LABELS:



IMPORTANT: Locate and note your serial number on the cover of this manual for any future service needs.



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- ⓘ **ATTENTION:** This tub must be tested for operation and leaks prior to enclosure of surrounding areas. Failure to do so will void warranty. This tub was water tested at the factory and found to be fully operational and leak-free prior to shipping. Freight, handling and job site exposure may have deteriorated the tub's condition. It is the responsibility of the installer to thoroughly test the unit prior to installation. Tubs are intended for indoor use only. Tubs are warranted for indoor installation in a climate controlled environment only.

TEST PROCEDURES FOR AIR BATHS:

- Place the tub on a flat surface such as the driveway.
- Seal the drain with tape.
- Fill tub to overflow and allow tub to stand for five minutes without the blower running.
NOTE: The overflow is a plumbing device designed to help prevent water from reaching a certain level in your tub. Do not, under any circumstances, tape off or block the overflow in any way.
- Plug in the blower and any other components into a 110v GFCI outlet. Start the equipment and check for leaks by examining the area underneath and surrounding the tub.
- Check that all optional equipment is functioning properly and that the features on the tub match exactly what was ordered.
- If any leaks or operating problems are discovered, do not complete installation until problems are resolved. MTI will not be responsible for leaks claimed after the tub is installed, nor any costs involved with removing or reinstalling the tub or the costs of any surrounding materials or labor.

See troubleshooting section of this manual, call for assistance at 800-783-8827 or email service@mtibaths.com.

Always protect the tub from construction damage by using a protective cover. Damage, including chips and scratches, incurred at the jobsite is excluded from warranty, but may be repaired by qualified technician at the owner's expense. Do not stand in the tub or store materials in the tub during construction. Do not store tub in temperatures below 32 degrees Fahrenheit. Proper waste and overflow installation is the responsibility of the installer. MTI does not warrant leaks associated with improper waste and overflow installation.

Installation Instructions – Tubs with Integral Overflow

The integral overflow tubs by MTI Baths require only the waste to be installed. The P-trap will be located directly below the drain (see tub specification sheet). The tub comes equipped with a toe tap drain and PVC drain fitting.

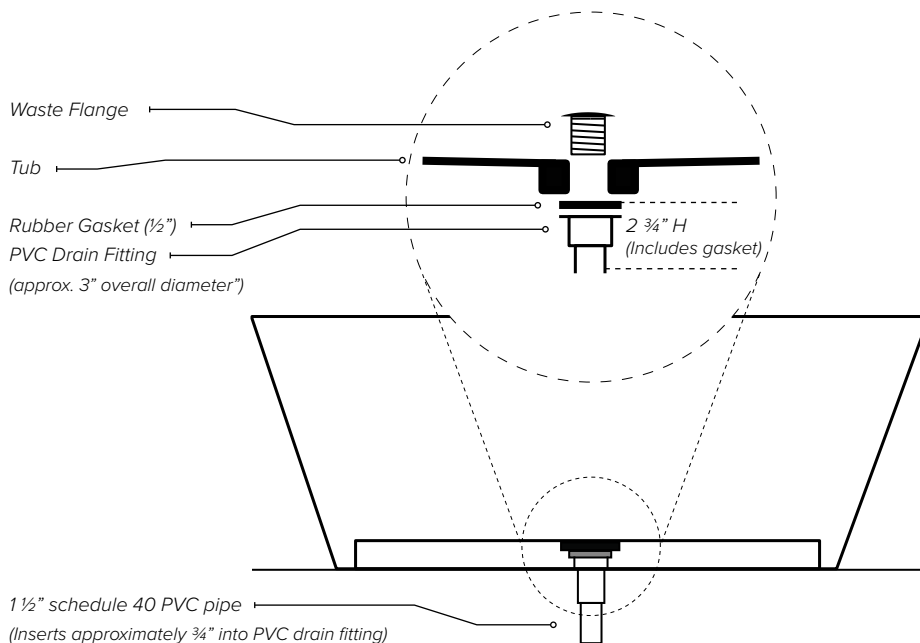
⚠ MTI RECOMMENDS USING CLEAR 100% SILICONE SEALANT. DO NOT USE PLUMBER’S PUTTY.

WITH ACCESS FROM CEILING BELOW:

1. Adhere tub to the finished floor using clear silicone. Make sure that tub is precisely located where desired and that the hole in the floor for the drain aligns with the drain.
2. Install drain on tub using clear silicone under waste flange and on both sides of the rubber gasket on underside of the tub. MTI recommends using a small amount of clear silicone on the threads of the PVC drain fitting to act as a thread sealant. Tighten until it seals, plus one quarter turn. Finish installation from below by connecting PVC drain fitting to P-trap using PVC cement.
3. Allow time for silicone to cure and water test for leaks. Many products are ready to test in as little as 30 minutes. Please refer to product label for details.

WITHOUT ACCESS FROM BELOW:

1. Stub out drain and P-trap with 1 ½ schedule 40 PVC pipe at least 1” above finished floor. Because the height will vary slightly from tub to tub, box out around the pipe to allow trimming this pipe below grade upon installing the MTI supplied fitting. The fitting is approximately 3” in diameter.
2. Determine gap between underside of tub (at drain) and the floor. Shorten 1 ½ inch pipe to allow the supplied fitting and gasket height above the finished floor to match this gap. Glue fitting to pipe with PVC cement, again making sure the final height matches the gap (remember to allow for the thickness of the rubber gasket). Make sure that the top of the flange is level.
3. Use clear silicone to hold rubber gasket on top of flange. Apply another bead of silicone on top of gasket. Put a small amount of silicone in the top threads of PVC drain fitting to act as a thread sealant. Adhere tub to the finished floor using clear silicone. Immediately wipe off any excess silicone that may be on the floor or exterior of the tub. Make sure that the drain hole, gasket and flange align so that the waste flange can be threaded in from inside the tub.
4. Place a small bead of silicone under waste flange and thread into PVC drain fitting. Tighten until it seats plus one quarter turn.
5. Allow time for silicone and water test for leaks. Many products are ready to test in as little as 30 minutes. Please refer to product label for details.





Installation Instructions – Airbath

The instructions on pages 7-9 apply to ALL air baths.

If your bath came equipped with an air system, there are several considerations and important installation procedures to follow.

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1. The blower and check valve must be remotely located from the tub (See Illustration A on next page). The blower and check valve may be remote mounted up to 8' from the bath. The check valve must be located at least 2" above the top rim of tub. The air hose leading to the blower may be installed under the floor and the blower and check valve located inside a utility or linen closet. MTI does not recommend locating the blower more than 8' from the tub to prevent heat loss from the blower to the tub. Use care not to crush or restrict the airflow in the line in any way.

Note: 1" schedule 40 PVC pipe and pipe insulation may be used to help retain the warmth from the blower. Do NOT use insulation within 8" of the blower. The blower needs sufficient air space surrounding it for circulation, and must be installed in a climate controlled environment.

2. A 110V, 15 Amp GFCI outlet is required for the air blower. The blower is equipped with a 29" power cord to plug directly into this outlet. Keep in mind, the outlet, as well as any electrical equipment, must be easily accessible for any future service. The blower draws 9.5 amps.
3. The air hose that attaches to the check valve and manifold (factory installed underneath the tub), can exit the tub either through the side of the pedestal base or from directly underneath the tub, depending on the blower location. Side exit would only be used in cases where the tub is very close to the wall, or has cabinetry around it to conceal the plumbing. MTI does not pre-drill the pedestal base for side exit (**Photo A**).
4. The check valve MUST be mounted at least 2" above the top rim of the tub. A common location is near the blower in a closet or cabinet. The check valve can be mounted to the framing or wall with pipe hanger, pipe clamp, metal straps or wire ties (**See Illustration A on next page**).
5. Use 1" PVC flexible hose or rigid schedule 40 to connect the check valve to the tub. Connect the check valve to the blower using the grey hose provided. Secure blower using wood screws through the mounting feet. Connect the sensor wires to the blower (**See Illustration A on next page**). The sensor wires are factory installed to the two small chrome sensor heads on either side of the drain (**Photo B**) and allow the purge cycle to activate (see page 8 and/or step 8 at bottom of this page for more details about the automatic purge cycle). Do not attempt to remove the sensor wires from the tub. The sensor wires must be located and attached to the blower for proper operation.
6. Connect the keypad cable to the remote control module and the module to the blower. The keypad plugs into the jack on the right side and the cable from the left jack connects to the blower (**See Illustration B on next page**).
7. The keypad can be mounted convenient to the bather, or simply left unattached if only the remote control is desired.
8. Plug the blower into the outlet and test for operation. After the tub is turned off, the light on the keypad will be flashing, indicating the purge cycle is activated.

Note: All air baths are equipped with an automatic drying cycle. The blower will turn on for 1-2 minutes approximately 7 minutes after the bath is drained. The blower LED blinks during the drying cycle countdown. This drying cycle cannot be cancelled. Any attempt to cancel this cycle only resets the countdown timer.

PHOTO A

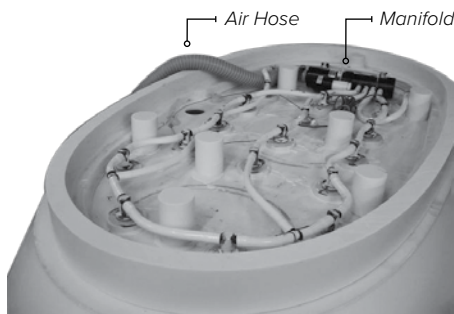
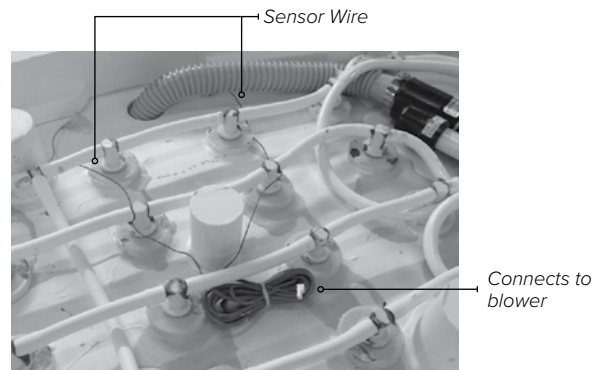


PHOTO B



Installation Instructions – Airbath

The following illustrations are referenced in the instructions on page 8.

ILLUSTRATION A

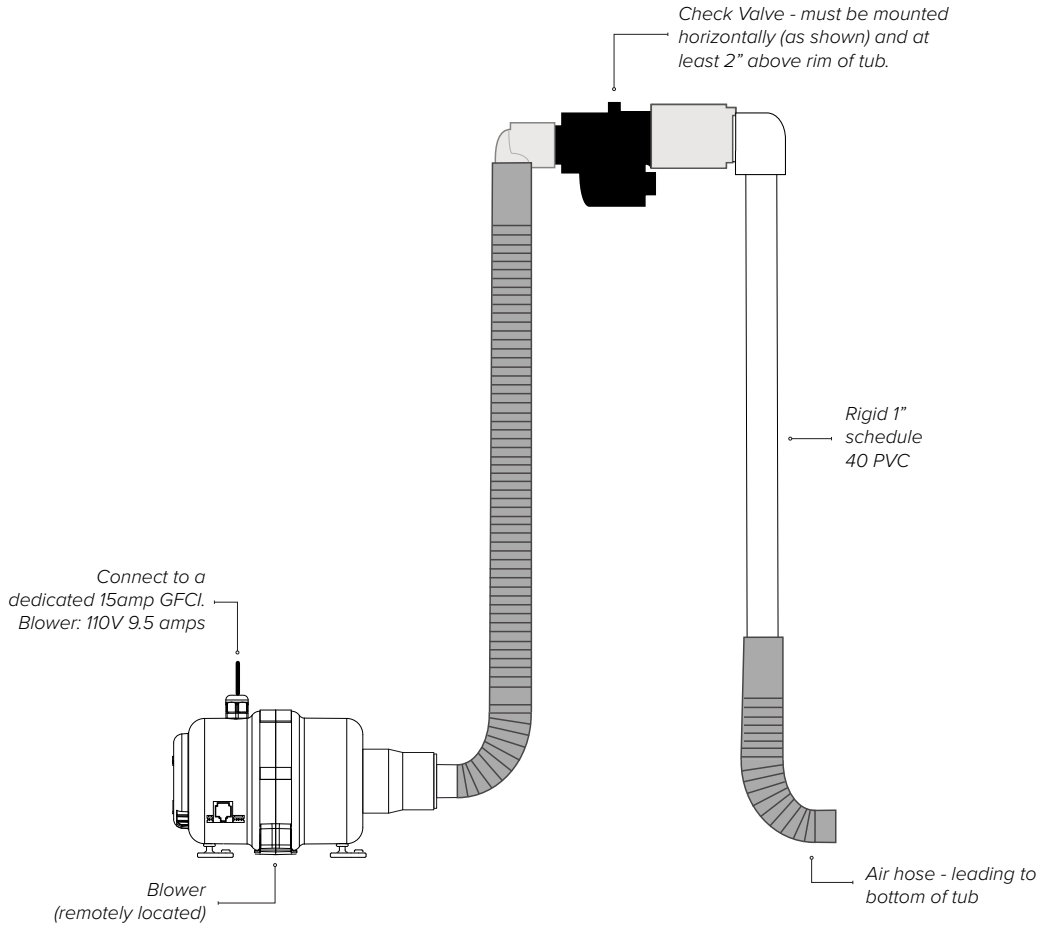


ILLUSTRATION B

