

In-Wall Lavatory Kit

Installation Instructions

Models I-532, I-532C

We Recommend Installation by a Professional Plumbing Contractor

Note: Use Teflon tape or equivalent to seal all threaded port joints.

Warning: To prevent severe damage to valve body, any solder/braze process must be performed a min. of 4" from ports.

Important: REMOVE CARTRIDGE FROM VALVE BODY (1) PRIOR TO APPLYING ANY HEAT/FLAME.

1. Utilizing a 1/2" copper supply piping, thread or sweat pipe fittings into inlets of valve BODY (1), (blue STEM (4) is cold, red STEM (5) is hot). If sweating supplies directly to valve inlets, remove cartridges during this process.

Note: If cartridges are removed during installation, re-torque to factory specification of 14-16 ft-lbs.

2. Secure valve BODY (1) to cross BRACE (2) using plumbing STRAPS (3), not included.

3. Check the horizontal and vertical level of valve BODY (1) by placing bubble level on STEMS (4, 5). Make any necessary adjustments.

4. With STEM (4,5) in closed position, turn on water supply, pressurize system and check for leaks.

NOTE: The following step may only be performed after finished wall surface has been completed.

5a. **3/8 NPSM Spout configuration** - Installer shall apply thread sealer to tapered end of supplied nipple, (11178), and tighten with 3/8 hex wrench (not supplied). Install spout (and base ring if supplied) to spout nipple. Tighten to desired rotational position. Measure the excess nipple length between spout base/ring and finished wall. Remove spout and trim excess nipple length. Trimmed end of nipple to be flat and free of sharp edges and burrs. Apply thread sealant to trimmed nipple and re-install spout.

5b. **1/2 NPT Spout configuration** - Discard supplied nipple (11178). Installer shall use appropriately sized 1/2 NPT nipple (not included) to attach spout to valve body. Thread sealant shall be applied to both ends of nipple and be tightened into valve body. Tighten spout (and base ring if supplied) to nipple end protruding from finish wall.

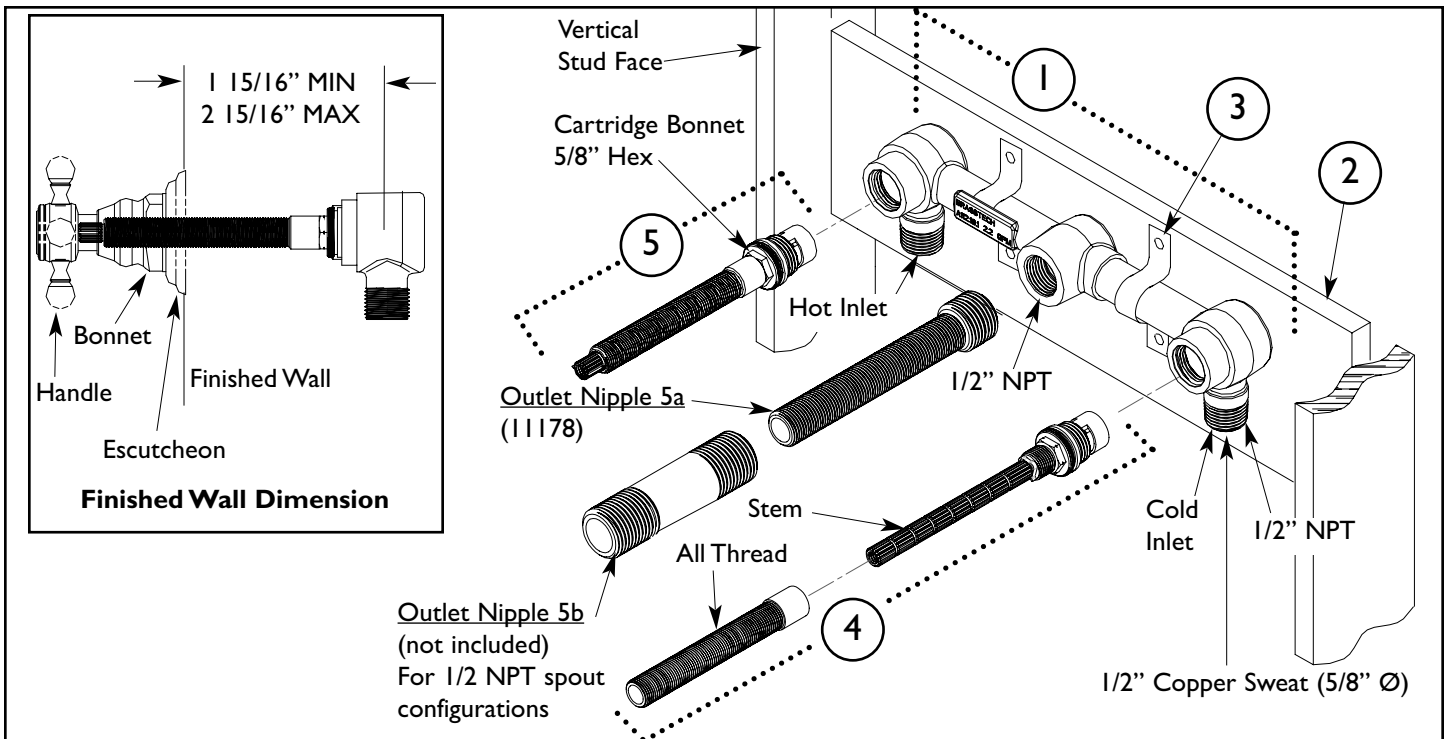
6. Install escutcheon/bonnet trim and mark the all-thread nipple where excess needs to be trimmed.

7. Remove escutcheon/bonnet trim and cut all-thread nipple 1/16" less than indicated mark to prevent exposure of nipple threads.

8. Cut cartridge stem at least 1/2" to 1 5/8" past the end of the cut all-thread nipple. Final stem length may vary based on individual handle base configuration. (Stem is grooved at 1/2" intervals.)

9. Install escutcheon/bonnet trim and handle.

10. Secure handle into place by tightening handle setscrew. Note: To achieve desired handle rotational alignment, the Cartridge **MUST** be tightened in clockwise rotation only. **DO NOT** loosen the cartridge. Factory torque of 14 ft-lbs. minimum, must be maintained.



Newport Brass Product Care

Newport Brass faucets and bath fittings are made of solid brass and are of the finest quality. To maintain the finish on these items, please:

- Do not use any abrasive cleaners, detergents, brass or silver polish which will scratch the surface.
- Clean with a soft damp cloth.

Applying a coating of a non-abrasive liquid wax to the clean surface of the product will keep it looking beautiful. Brass ProTech, a product of Brasstech, Inc., can be used on all types of decorative painted and plated finishes.

Simply apply Brass ProTech with a soft cloth and let it dry. Then remove by rubbing gently with a soft dry cloth. Brass ProTech contains no harsh abrasives.

We highly recommend using Brass ProTech on items finished in Satin Nickel (15S), Polished Nickel (15), Polished Silver (25) and Satin Silver (25S). Do not allow soap scum or minerals in water to build up on the surface finish of your faucets or bath fittings (including toothpaste). These will gradually eat into any finish and diminish the beauty of your Newport Brass products.

Flush pipes prior to installation: Solder and other debris may damage ceramic discs. Cartridges are factory set at 14–16 lbs. torque.

Limited Warranty

Brasstech, Inc. (“Brasstech”) warrants to the original consumer residential purchaser (“Original Purchaser”) that if a Brasstech product (“Product”) is confirmed upon inspection to be non-conforming in materials or workmanship during the warranty periods described below, Brasstech will, at its option, either repair or replace the Product with a similar current model of the Product. If repair or replacement is not commercially practical or cannot be made in a timely manner, then Brasstech will provide a refund for the Product.

Warranty Periods and Coverage

Product Finishes

- PVD, Powder Coat Epoxy, including Oil Rubbed Bronze (10B) and Polished Chrome (26) finishes on Products other than Drains are warranted as long as the Original Purchaser owns their home.
- All other finishes are warranted for ten (10) years from date of purchase by the Original Purchaser, with the exception of uncoated or “living” finishes, which have no warranty*.

Drain Finishes

- Powder Coat Epoxy, Polished Chrome (26), Satin Chrome (26D), Oil Rubbed Bronze (10B), Forever Brass PVD (01), Satin Brass PVD (04) and Stainless Steel PVD (20) finishes on kitchen, bath or lavatory drains of all types (“Drains”) are warranted for one (1) year from date of purchase by the Original Purchaser.
- All other Drain finishes have no warranty.

Functionality

- All Product parts except valves are warranted for 10 years from date of purchase by the Original Purchaser.
- Ceramic disc valves for the lavatory faucet, tub/shower and roman tub are warranted for as long as the Original Purchaser owns the home.
- All other valves (balance pressure, thermostatic, etc.) are warranted for one (1) year from date of purchase by the Original Purchaser

Exclusions from Coverage

This Warranty does not cover labor charges or associated costs for, or damages occurring during the removal, transportation, return or installation of Products or replacement Products.

This Warranty does not cover damage or non-conformance due to misuse, abuse, hard water, improper storage, improper handling, improper maintenance**, improper installation*** or uses other than normal household usage****.

This Warranty is not transferable.

Limitations on Remedies

In no event will Brasstech be liable for incidental or consequential damages (such as labor charges), whether based on breach of express or implied warranty, breach of contract, negligence, strict liability or any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damages, so, the above limitation or exclusion may not apply to you.

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited to the duration of this written warranty. Some states do not allow limitations on how long an implied warranty may last, so the above limitation may not apply to you.

Warranty Service

To obtain service under this Warranty, please contact your Product dealer. If you are unable to locate your dealer, please call 949-417-5207 or access the Brasstech, Inc. website at www.brasstech.com. Proof of purchase, such as the original purchase order, is required to issue credit to the distributor.

State Remedies

This Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

* **Uncoated and Living Finishes** Uncoated finishes such as Polished Brass Uncoated (03N) and weathered finishes such as Weathered Brass (03W) and Weathered Copper (08W) are intended to naturally weather and do change color over time. Living and uncoated finishes are not warranted.

** **Maintenance** Proper maintenance is required to preserve all finishes. Do not use any abrasive cleaners, alcohol, ammonia, detergents, or brass or silver polish on the Products. For complete care requirements and recommendations, please visit our website at www.brasstech.com.

*** **Proper Installation** Products must be installed in accordance with the manufacturer’s installation instructions supplied with the Products. For example, pipes must be flushed before faucet installations, because solder and other debris may damage ceramic discs. You may also call 949-417-5207 for copies of the installation instructions. Many of our installation instructions are also available on our website, www.brasstech.com.

**** **Commercial Purchasers** Brasstech extends the above limited warranty to purchasers of Products for industrial, commercial and business use upon the same terms and conditions and exclusions applicable to residential purchasers, except that the finish and functionality warranty periods are reduced to a period of one (1) year from the date of purchase. ***Additionally, with respect to commercial purchasers, all implied warranties, including the implied warranties of merchantability and fitness for a particular purpose are excluded and disclaimed.***