

Tub / Shower 2 Valve Rough

Installation Instructions

Model No. I-500

NEWPORT BRASS.
The Luxury of Style

Recommended 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.

1. Turn off water to valve.
2. Plug the unused 1/2" NPT outlet, top for tub, bottom for shower, with 1/2" NPT plug (not included).
3. Slide union nuts onto copper supply pipes and solder/braze union tailpieces onto copper supply pipes.
4. Tighten union nuts onto valve body. Check the level of valve body assembly.
5. Connect end device line to the open 1/2" NPT outlet port.
6. Turn on water supply, pressurize system and check for leaks.
7. Install escutcheon/bonnet trim and mark the all-thread nipple where excess needs to be trimmed.
8. Remove escutcheon/bonnet trim and cut all-thread nipple 1/16" less than indicated mark to prevent exposure of nipple threads.
9. Cut cartridge stem at least 1/2" past the end of the cut all-thread nipple. Final stem length may vary based on individual handle base insertion. (See diagram for cylinder style handle exception.)
10. Reinstall escutcheon/bonnet trim and handle.
11. Secure handle into place by tightening handle setscrew.

Note: To achieve desired handle rotational alignment, the cartridge MUST be tightened in a clockwise rotation only. (Cartridge Bonnet factory torque is 14 ft.-lbs.)

