## Tub / Shower 2 Valve Rough

## NEWPORT BRASS. The Luxury of Style

6/25/2002

## Installation Instructions

Model No. 1-500

## Recommended Installation by a Professional Plumbing Contractor

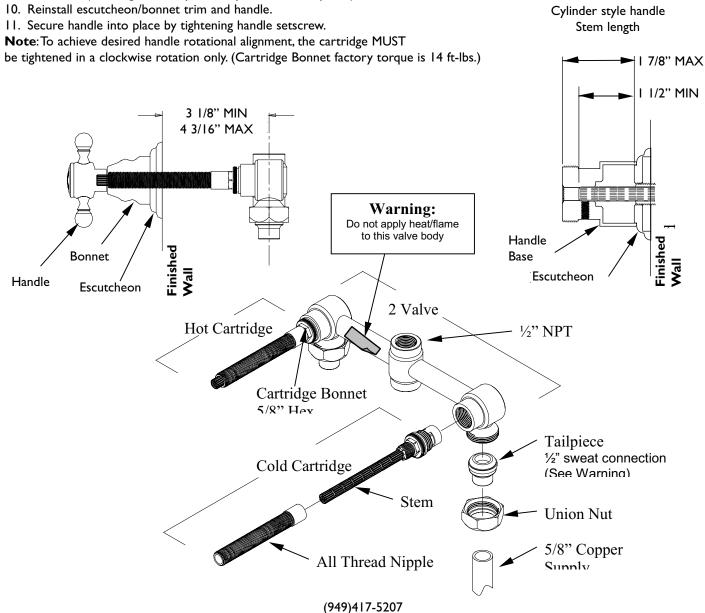
Note: Use Teflon tape or equivalent to seal all threaded port joints.

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

I. Turn off water to valve.

NWP-1-500

- 2. Plug the unused ½" NPT outlet, top for tub, bottom for shower, with ½" 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. **Note**: Do not cut stem and all-thread nipple until finished wall is complete and a dimension check of handle and escutcheons/bonnet trim is done. (Stem is grooved at ½" intervals.)
- 9. Cut cartridge stem at least  $\frac{1}{2}$ " 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.)



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