

PORCHER®

Installation Instructions

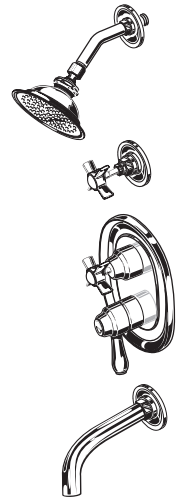
REPRISE

TWO-HANDLE BATH & SHOWER SET with THERMOSTATIC VALVE and TWO-WAY DIVERTER VALVE

5535.542
5535.541
5535.110
5535.105

Thank you for selecting Porcher Products.

To ensure that your installation proceeds smoothly—please read these instructions carefully before you begin.

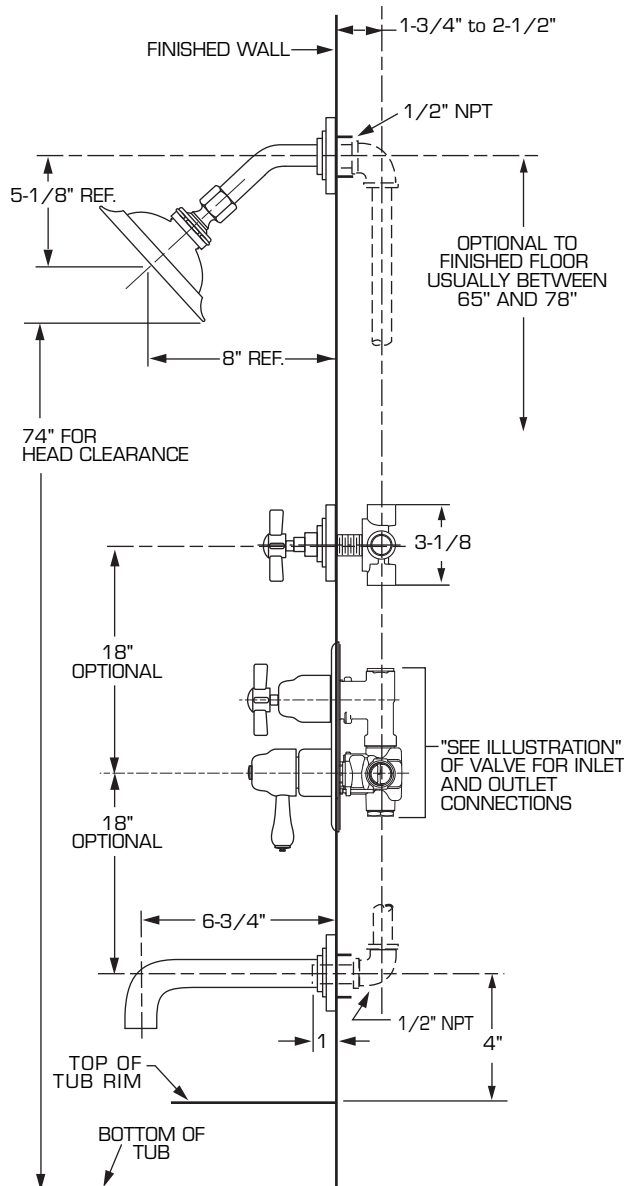


Certified to comply with
ANSI A112.18.1M ASSE 1016

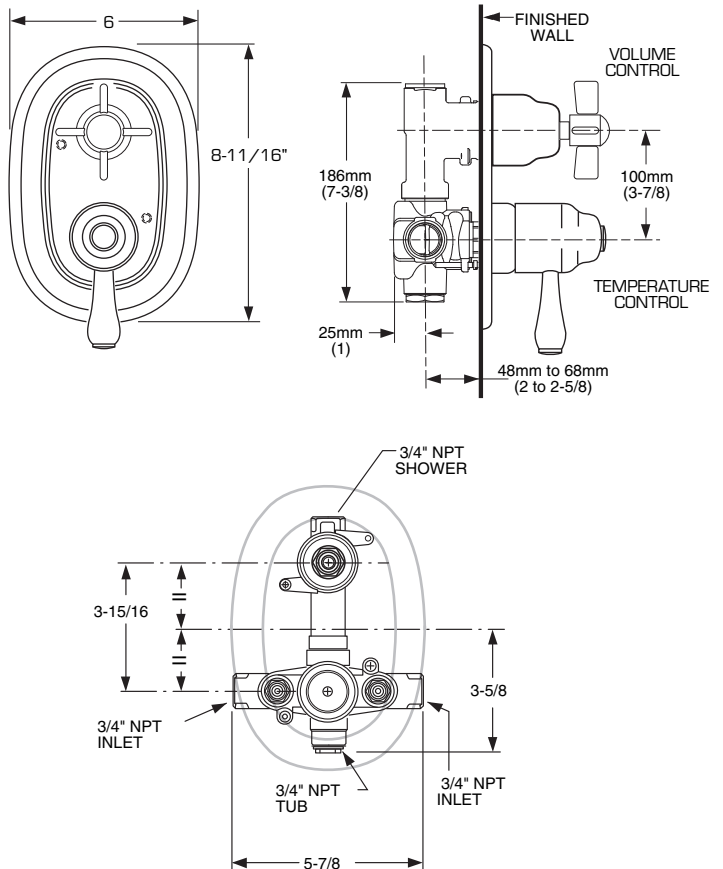
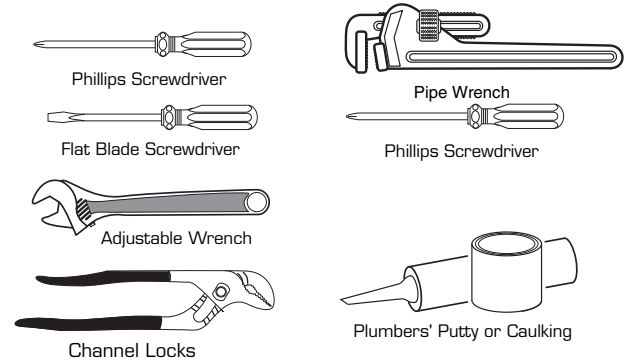
M968226 Rev. 1.1

ROUGHING-IN DIMENSIONS

To assure proper positioning in relation to wall, note roughing-in dimensions.



Recommended Tools

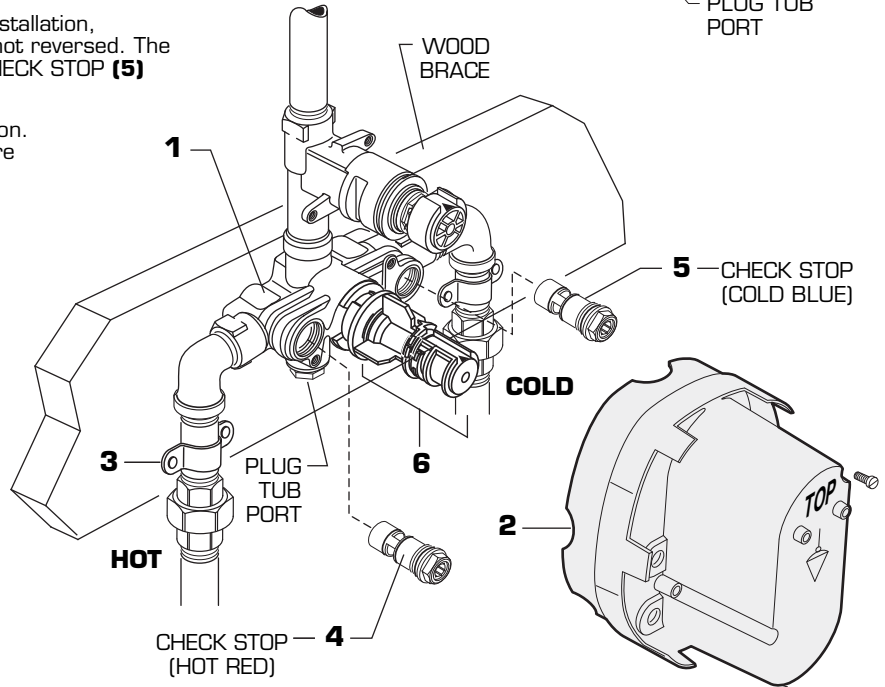
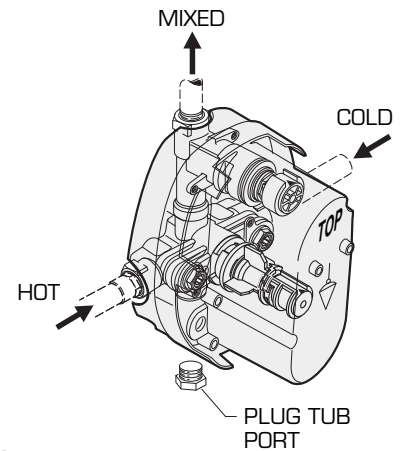


1

ROUGHING-IN THE VALVE

WARNING DO NOT SOLDER DIRECTLY TO THE VALVE BODY; THIS WILL DAMAGE THE TEMPERATURE CONTROL ELEMENT AND CHECK STOP VALVES.

- Prepare water supplies per ROUGHING-IN DIMENSIONS. Make sure the finished wall is between the minimum and maximum rough dimension.
- Install VALVE at indicated height and depth. Make sure the "TOP" marking on the PLASTER GUARD is up. Use BRACES (3) TO SECURE VALVE (1).
- Connect the hot and cold water supplies. Assemble all connecting pipes. Flush lines to remove any dirt. Connections are 3/4" NPT.
- Assemble the connection pipe to one of the MIXED OUTLET of the VALVE. *(Tub port is fitted with a plug at the factory).*
- IMPORTANT! INSTALL ANY REQUIRED SHUT OFF OR DIVERTER VALVES INTO THE PIPING SYSTEM. See *Step 2*.
- If the CHECK STOPS (4, 5) were removed during installation, ensure the hot and cold CHECK STOPS (4, 5) are not reversed. The hot CHECK STOP (4) has a red top and the cold CHECK STOP (5) has a blue top.
- CHECK STOPS (4,5) are supplied in the open position. Closing using 5/32" (4 mm) hex wrench to pressure test and to check for leaks.
- Remove PLASTER GUARD (2) if still installed. Turn on water supplies and check for leaks
- To flush lines, remove the CHECK STOPS (4,5) and run water. If desired, the TEMPERATURE CONTROL UNIT can be removed. Reinstall CHECK STOPS (4,5) and CONTROL UNIT (6), if it was removed.
- Reassemble PLASTER GUARD (2) to valve.
- **Beware of Freezing.** No water should remain in the MIXING VALVE if freezing is a possibility. Remove the CHECK STOPS (4,5) to completely drain the MIXER UNIT (1).

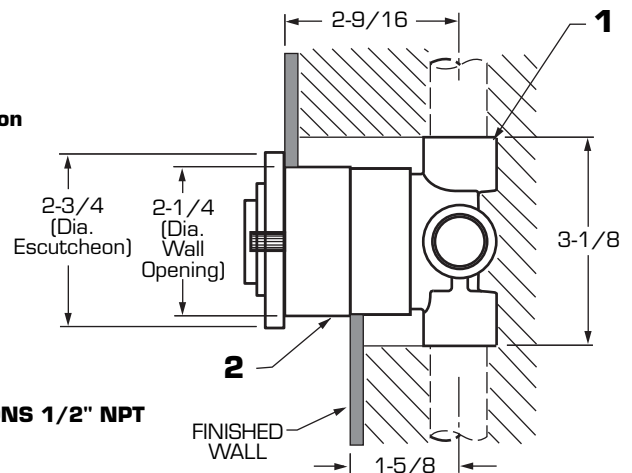


2

ROUGHING-IN THE DIVERTER VALVE

- Install the DIVERTER (1) as shown in the illustration with inlet on left. All supply connections are 1/2" NPT.
- For proper positioning the finished wall must be within side wall of the PLASTER GUARD (2) (1-5/8" to 2-9/16").
Note; Wall opening should not exceed 2-1/4" dia. or wall escutcheon may not fully cover opening.

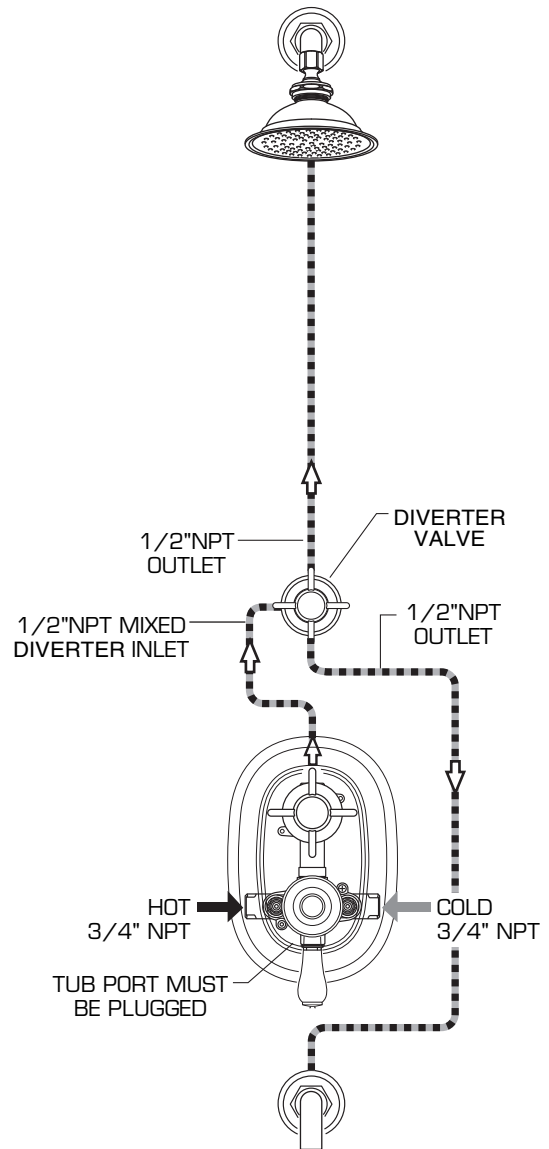
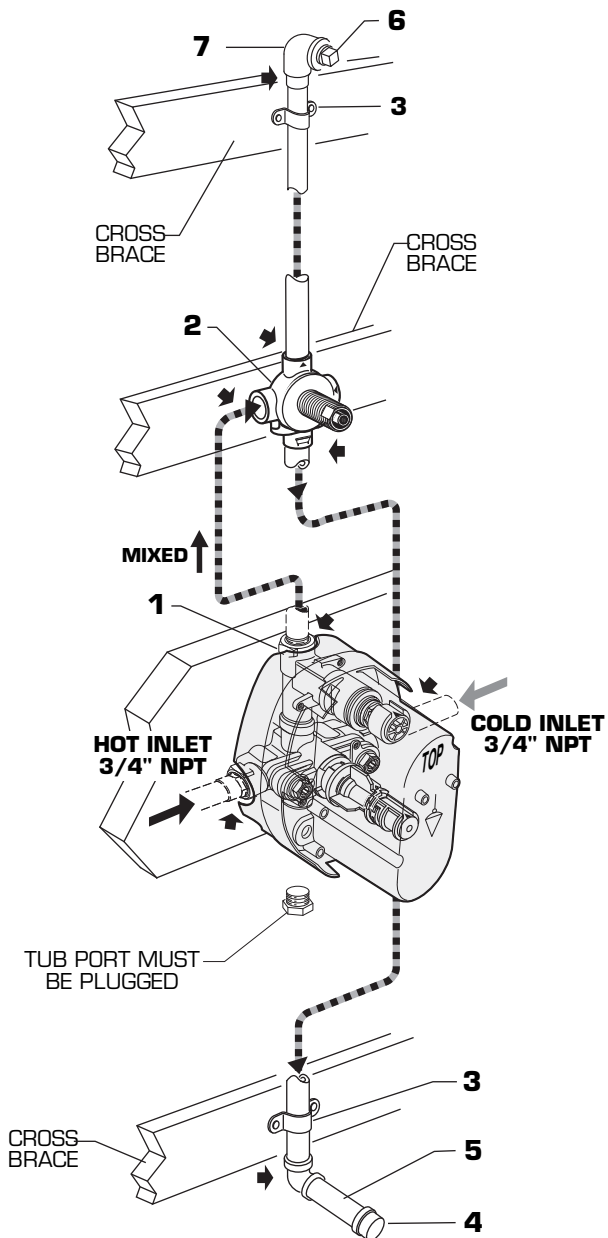
ROUGHING-IN DIMENSIONS TWO-WAY DIVERTER



ALL CONNECTIONS 1/2" NPT

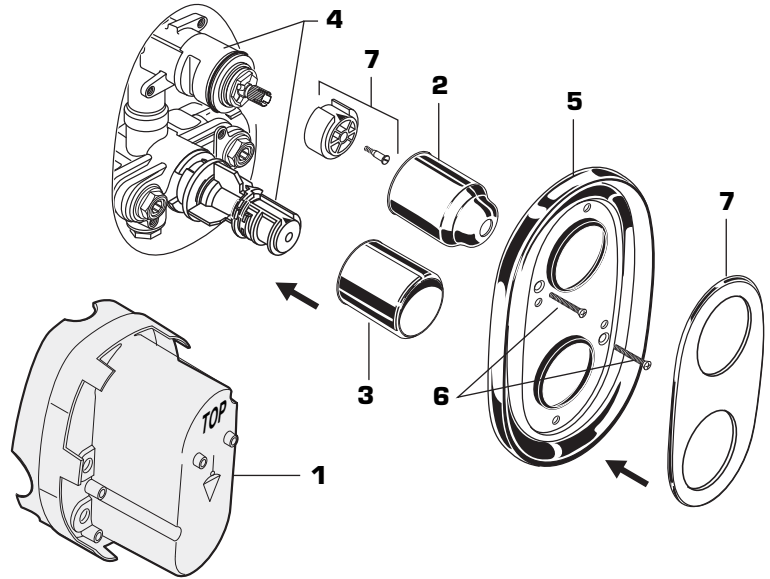
3 ROUGHING-IN CONCEALED PIPING

- Connect water supply from MIXING VALVE (1) to the inlet of DIVERTER (2).
CAUTION: Do not solder near the DIVERTER (2). Damage to the SEAL may occur. Do not seal any of the DIVERTER (2) outlets. The DIVERTER (2) cannot be used as a stop valve.
- For support use PIPE BRACES (3) secured to wooden braces.
- Cap (4) TUB FILLER PIPE (5) and PLUG (6) SHOWER ELBOW (7).
- For support, use pipe BRACES (3) secured to wooden braces.
- With valve turned off, turn on water supplies. Check for leaks. ➔
- Turn VALVE (1) on and check concealed piping for leaks. ➔



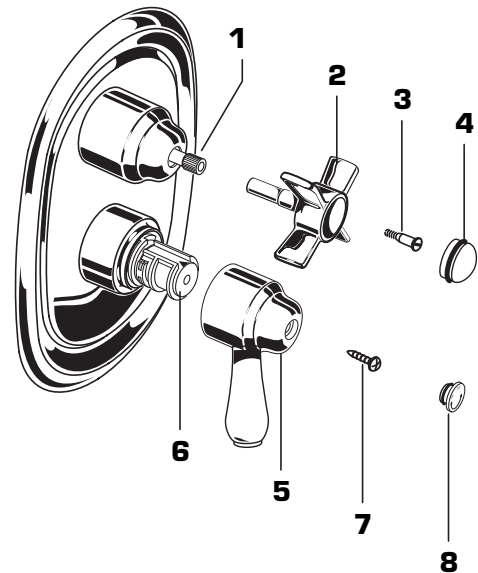
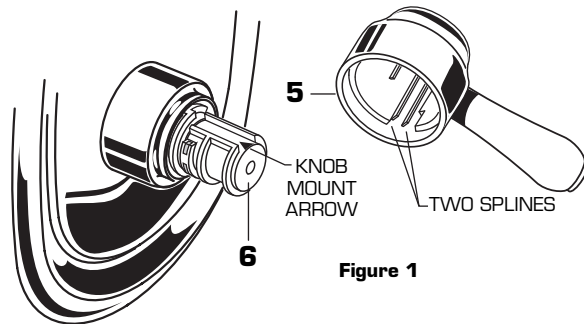
4 INSTALL VALVE TRIM

- Remove PLASTER GUARD **(1)**.
- Remove HANDLE SCREW and ADAPTER **(7)** from rough valve.
- Push CAPS **(2 & 3)** as shown onto CONTROL VALVES **(4)**.
- Push ESCUTCHEON **(5)** onto CAPS **(2 & 3)** and attach with (60mm) SCREWS **(6)** to valve.
- Push COVER PLATE **(7)** onto CAPS **(2 & 3)** and snap into holes in ESCUTCHEON **(5)** to secure.



5 INSTALL HANDLES

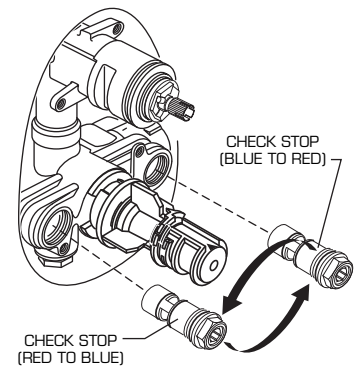
- Align CROSS HANDLE **(2)** and push onto VOLUME CONTROL SPLINE **(1)**. Install HANDLE SCREW **(3)** in CROSS HANDLE **(2)** and tighten with flat blade screwdriver. Insert index button **(4)**.
- Align the two splines in LEVER HANDLE **(5)** with the knob mount arrow (Figure 1) and push LEVER HANDLE **(5)** onto KNOB MOUNT **(6)**. Install HANDLE SCREW **(7)** in LEVER HANDLE **(5)** and tighten with phillips screwdriver. Insert index button **(8)**.



6 TRANSPOSED SUPPLY PIPING OR BACK TO BACK INSTALLATION

Should the hot and cold water supply pipes have been transposed making adjustment impossible, proceed as follows:

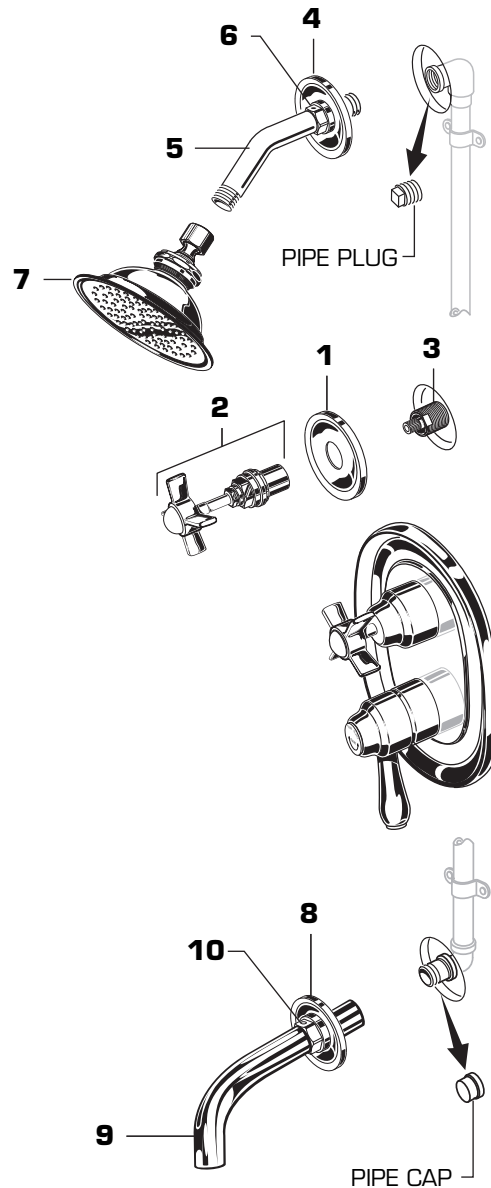
- Shut off water supply.
- Remove handle and rim. (Reverse steps 1 and 2).
- Remove check stops and re-install them transposed.
- Important note: RED CHECK STOP is now on the right of the mixer body and the BLUE CHECK STOP is now on the left.
- Turn the water supply back on and perform the temperature adjustment in step 2.
- Assemble HANDLES and TRIM.



7 FINISHING TRIM INSTALLATION

- Place ESCUTCHEON (1) onto HANDLE ASSEMBLY (2). Thread HANDLE ASSEMBLY (2) with ESCUTCHEON (1) onto DIVERTER SHANK (3) until tight against the finished wall.
- Remove pipe plug from shower elbow. Slide SHOWER ESCUTCHEON (4) onto SHOWER ARM (5). Apply sealing tape to SHOWER ARM (5) and install into shower elbow. Push SHOWER ESCUTCHEON (4) flush against wall and tighten SET SCREW (6).
- Thread SHOWER HEAD (7) onto SHOWER ARM (5).
- Remove pipe cap from tub filler pipe. Slide SPOUT ESCUTCHEON (8) onto TUB SPOUT (9). Apply sealing tape to tub filler pipe and thread TUB SPOUT (9) onto tub filler pipe. Push SPOUT ESCUTCHEON (8) flush against wall and tighten SET SCREW (10).

CAUTION: Protect finish on SHOWER HEAD and TUB SPOUT when installing.



8 CARE INSTRUCTIONS:

- To keep your new faucet looking new, please follow these simple care instructions:
 - DO:**
 - Simply rinse the faucet clean with clear water.
 - Dry the faucet with a soft cotton cloth.
 - DO NOT:**
 - Do not use any abrasive cleaners, cloths, or paper towels.
 - Do not use any cleaning agents containing acids, polish abrasives, or harsh cleaners or soaps.
- Regular and routine cleaning will reduce the need for heavy cleaning and polishing. If heavy cleaning is required, the following procedures are recommended:
 - Remove as much surface dirt and film using clear water and soft cotton cloth (as described above).
 - Use any of the following to remove tough surface film and build-up:
 - Mild liquid detergents
 - Clear liquid glass cleaners
 - Non-acidic, non-abrasive gentle liquid or fully dissolved powder cleansers mixed according to manufacturers directions.
 - Non abrasive liquid polishes
 - Once clean, rinse faucet again with clear water to thoroughly remove cleaner or polish and blot dry with

Failure to follow these care instructions may damage the Faucet's finish.

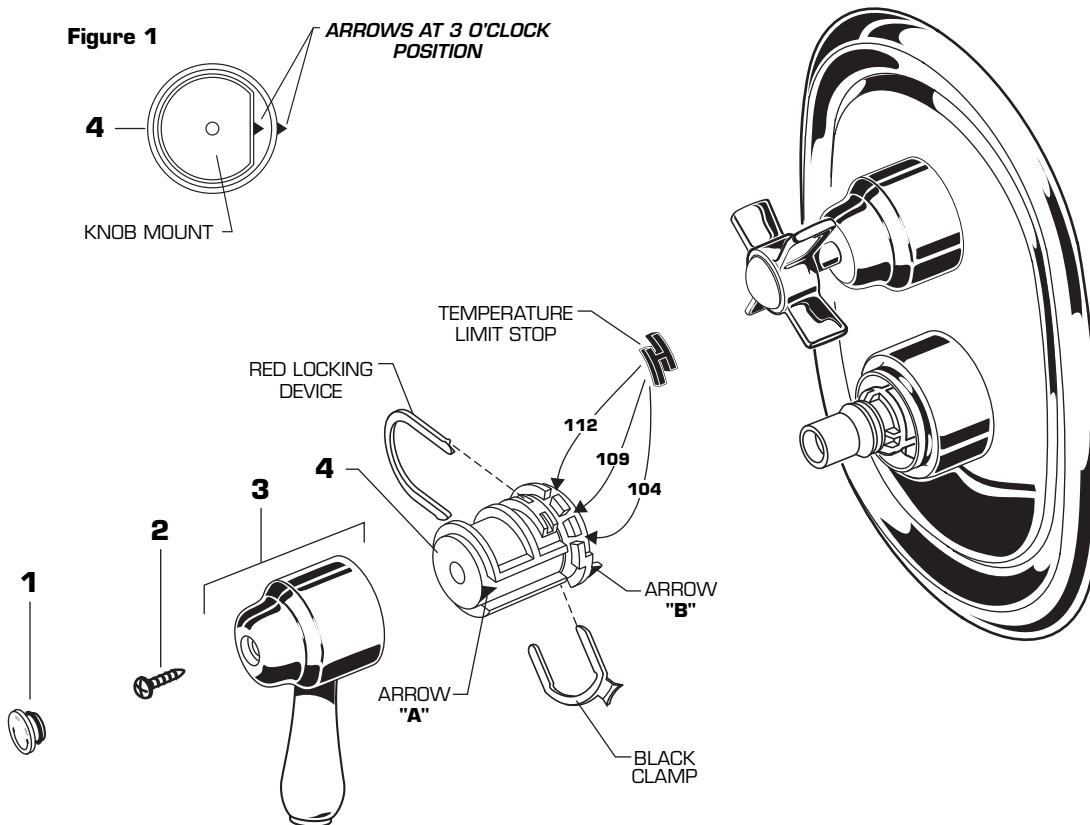
9

TEMPERATURE ADJUSTMENT

- Pull out INDEX BUTTON **(1)** and remove LEVER HANDLE SCREW **(2)**. Pull off LEVER HANDLE ASSEMBLY **(3)**.
- Check that arrow marking B points to the 3 o'clock position. If not, push the BLACK CLAMP on the SECURING RING to the right, pull off KNOB MOUNT **(4)** and reinstall KNOB MOUNT **(4)** with arrow "B" 3 o'clock position. See Figure 1.

SET HOT LIMIT STOP

- The maximum mixed water temperature is set at 109°F at the factory. This setting can be changed if desired.
- Remove the TEMPERATURE LIMIT STOP (H shaped Black Plastic part). Reinstall it at the desired notch as indicated in the diagram to limit the maximum mixed water temperature to 104°F or 112°F.
- For 100°F adjustment, turn the water supply on. Turn KNOB MOUNT **(4)** until the spout temperature is 100°F. Check that arrow "A" on the KNOB MOUNT **(4)** still points 3 o'clock position after adjusting the thermostat to 100°F. If not, pull out the RED LOCKING DEVICE. Remove KNOB MOUNT **(4)** by pulling it towards you while standing directly in front of the valve.
- Reinstall the KNOB MOUNT **(4)** with arrow "A" 3 o'clock position.
- Reinstall RED LOCKING DEVICE.
- See **Step 3** for LEVER HANDLE **(3)** installation.



PORCHER®

AFTER
Jan. 2008

REPRISE

TWO-HANDLE BATH & SHOWER SET

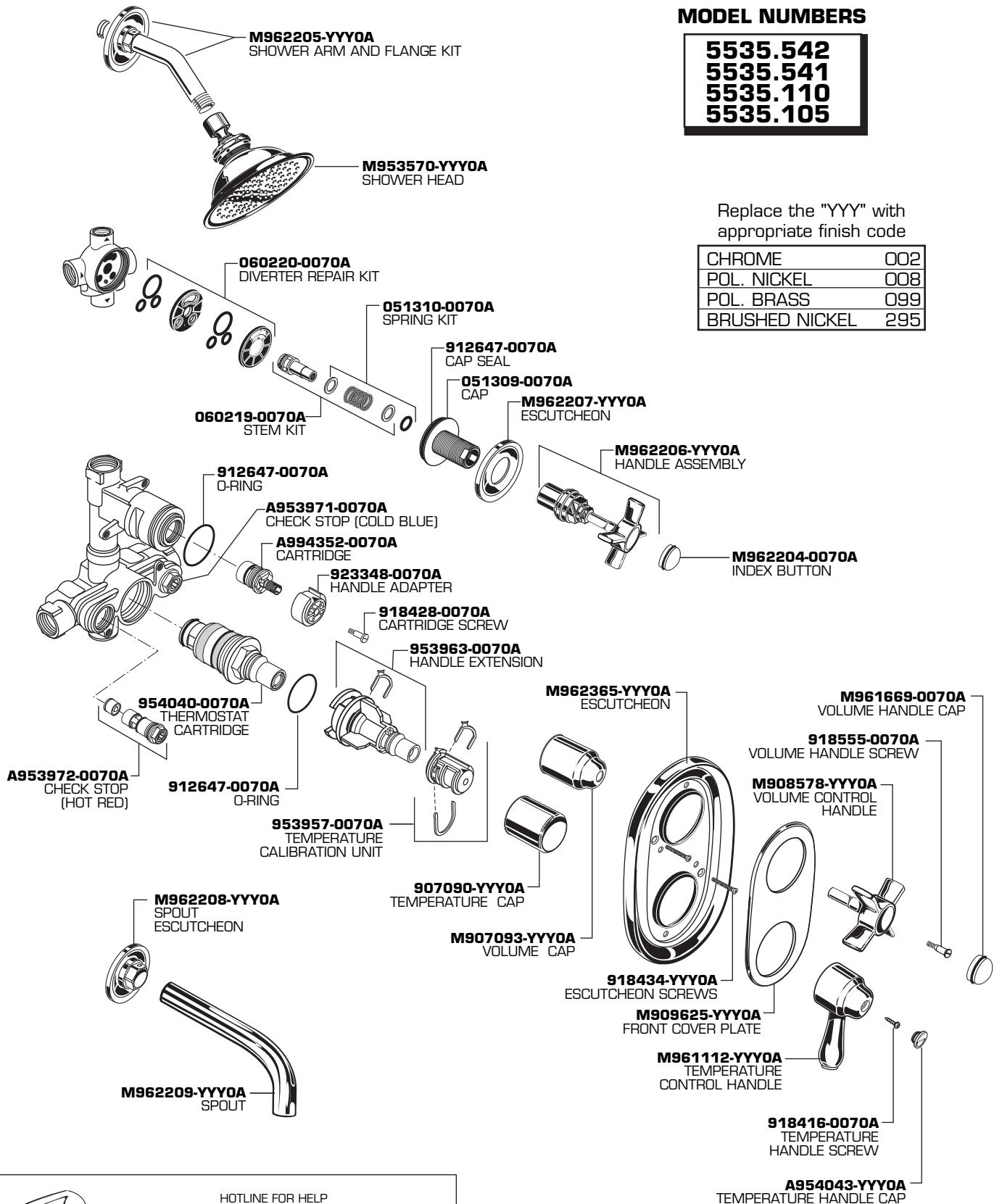
with THERMOSTATIC VALVE and TWO-WAY DIVERTER VALVE

MODEL NUMBERS

5535.542
5535.541
5535.110
5535.105

Replace the "YYY" with appropriate finish code

CHROME	002
POL. NICKEL	008
POL. BRASS	099
BRUSHED NICKEL	295



HOTLINE FOR HELP

For toll-free information and answers to your questions, call:
1 (800) 359-3261
Weekdays 8:00 to 7:00 p.m. EST
IN CANADA 480-961-5353

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**BEFORE
Jan. 2008**

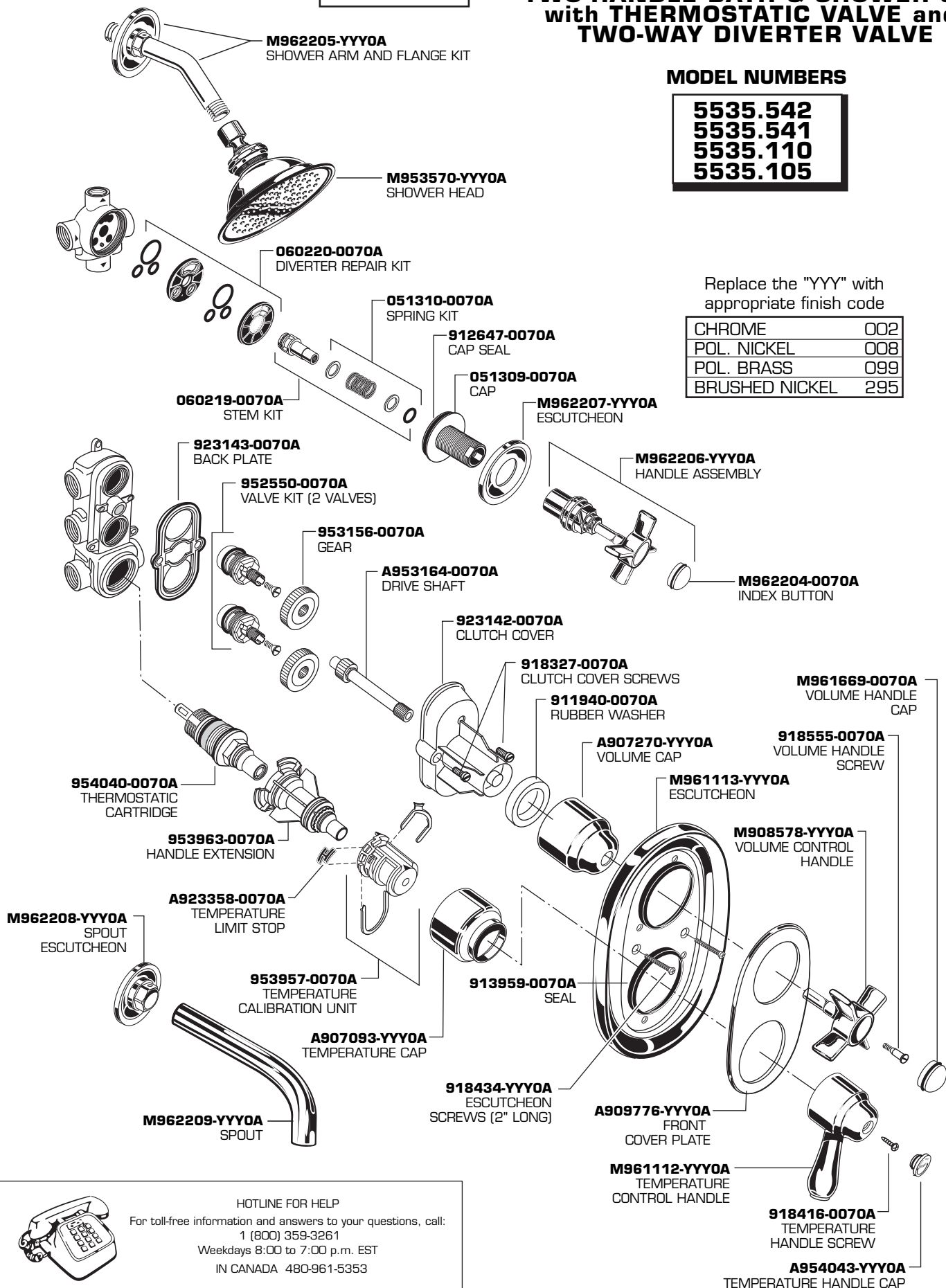
REPRISE TWO-HANDLE BATH & SHOWER SET with THERMOSTATIC VALVE and TWO-WAY DIVERTER VALVE

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M968226A