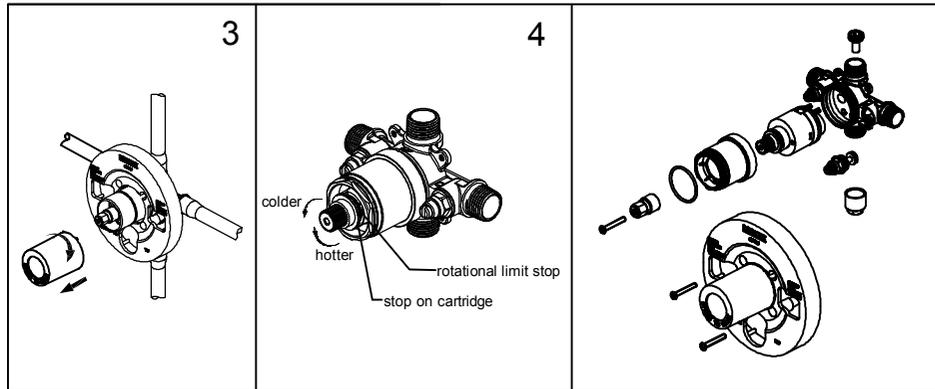


1. SHUT OFF WATER SUPPLY.
 Verify that the hole sizes and positions of holes in the wall are correct.
 Recommended component measurements.
 A. Shower and / or spout outlet hole: 1-1/4" diameter.
 B. Valve access hole: 6 inch diameter.
 C. Recommended valve depth to finished wall: 2" min. to 2-1/2" max.
 Be sure that the black template plate's surface is flush with the finished exterior surface of the wall. Be sure to position the valve body correctly in wall. "UP" marking up. The 8" Minimum from the valve body to the tub spout is required for proper operation.

2a. SUPPLY CONNECTION LAYOUT
 Wrap plumber's tape around pipe threads in a clockwise direction.
 Connect water supplies to left (hot) and right (cold) valve body inlets. Connect shower outlet pipe (2B) and tub outlet pipe (2C) to valve body. Connect Pipe Elbow (2A) (not included) to the end of the pipe.

2b. SHOWER ONLY SUPPLY CONNECTION LAYOUT
 Wrap plumber's tape around pipe threads in a clockwise direction.
 Connect water supplies to left (hot) and right (cold) valve body inlets. Connect Shower Outlet Pipe (2B) to valve body. Plug bottom outlet (2D) with plug (2E). Connect Pipe Elbow (2A) (not included) to the end of the pipe.



3. Before installing escutcheon, remove the plastic cap from plaster guard by twisting cap in a clockwise direction. Remove the screw from the inverter.

4. ADJUSTING WATER TEMPERATURE

Turn on water so that cold water is as cold as it will get and hot water is as hot as it will get. Remove the Rotational Limit Stop from the valve by sliding it off the stem. Place handle back on stem and rotate fully counterclockwise to the hottest position. Place a thermometer in a plastic tumbler and hold in the water stream. If the water temperature is above 120° F, the Rotational Limit Stop must be rotated counterclockwise to decrease temperature. Reinstall the stop by sliding it back on to the stem before reinstalling the handle. **MAKE SURE COLD WATER FLOWS FROM THE VALVE FIRST. MAKE SURE WATER (AT THE HOTTEST FLOW) DOES NOT EXCEED THE TEMPERATURE LIMIT ALLOWED BY YOUR PLUMBING CODES (120° F OR 110° F).**