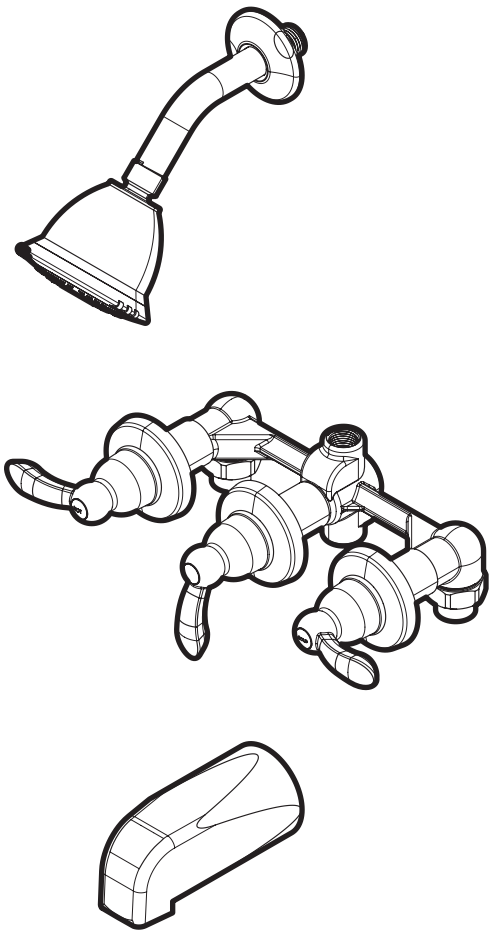
WOLVERINEBRASS®

EST0360



92-EST0360-01

IMPORTANT!

Turn cartridges to “Off” position before removing.

Turn on water supplies and check for leaks after install.

Make sure to flush system before installing showerhead and tub spout.

TOOLS & SUPPLIES NEEDED

Phillips Screwdriver



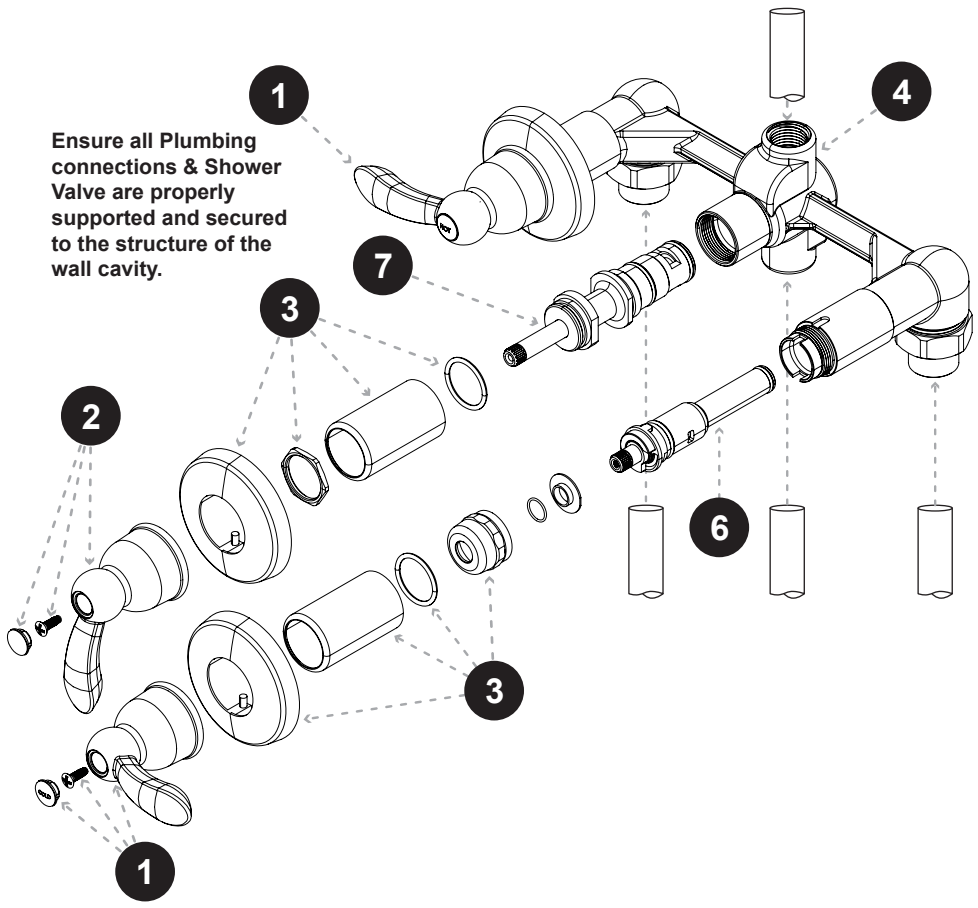
Adjustable Wrench



SHOWER VALVE INSTALLATION

1 Disassemble the Hot/Cold (1) and Diverter (2) handle assemblies with respective collars (3) from the valve body (4) using a Phillips Screwdriver and Adjustable wrench. Pull cartridges, Hot (not shown), Cold (6), and Diverter (7) out of the valve body. Solder ½” Copper Supply Lines (not included) to the inlets at the bottom of the hot/cold valve sleeves and outlets to the showerhead and tub spout. Re-install cartridges inside the valve body. Make sure cartridges are inserted into the correct side (Hot/Cold). Cold cartridge should only turn clockwise to “On” position. Hot cartridge should only turn counterclockwise to “On” position.

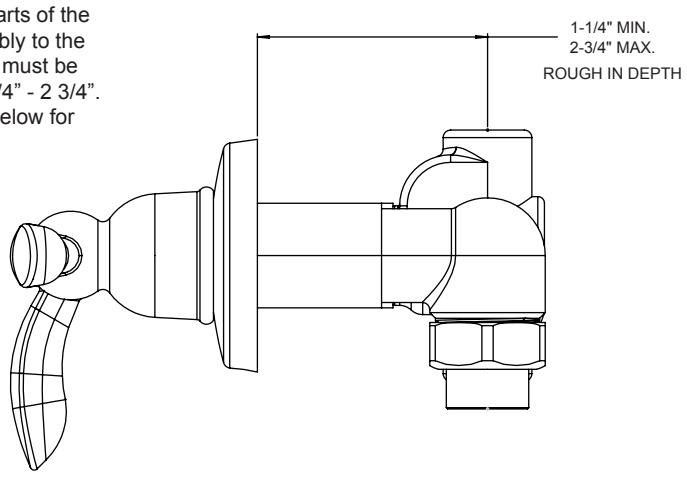
Ensure all Plumbing connections & Shower Valve are properly supported and secured to the structure of the wall cavity.



NEED HELP?
For additional assistance or service please contact: 800-944-9292 www.wolverinebrass.com

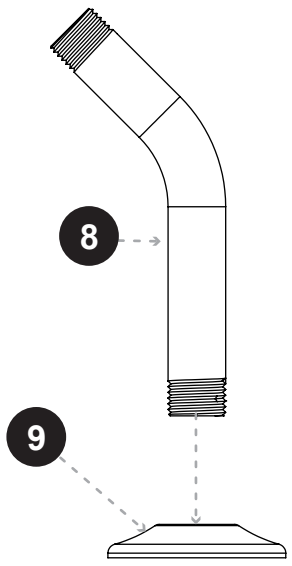
SHOWER VALVE INSTALLATION

1a The distance from the center line of the inlet/outlet parts of the valve assembly to the finished wall must be between 1 1/4” - 2 3/4”. See image below for reference.



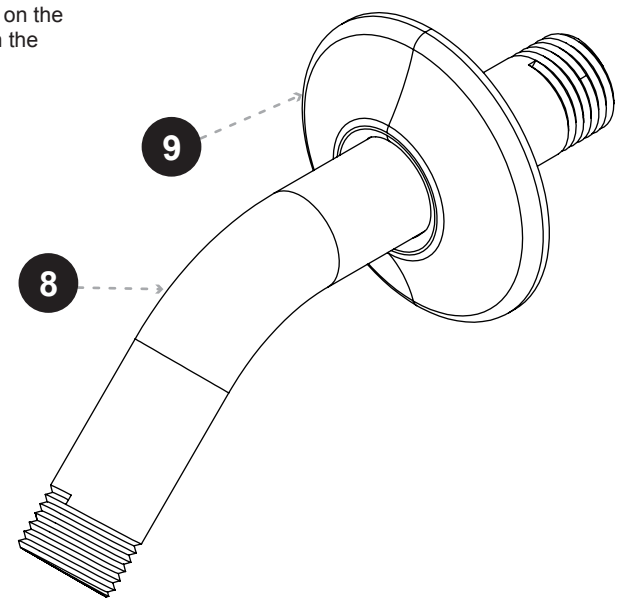
SHOWER ARM & FLANGE

2 Place the Escutcheon Plate (9) on a flat surface. Push the long end of the Shower Arm (8) down into the plate. This will help the teeth of the plate slide over the arm easier.



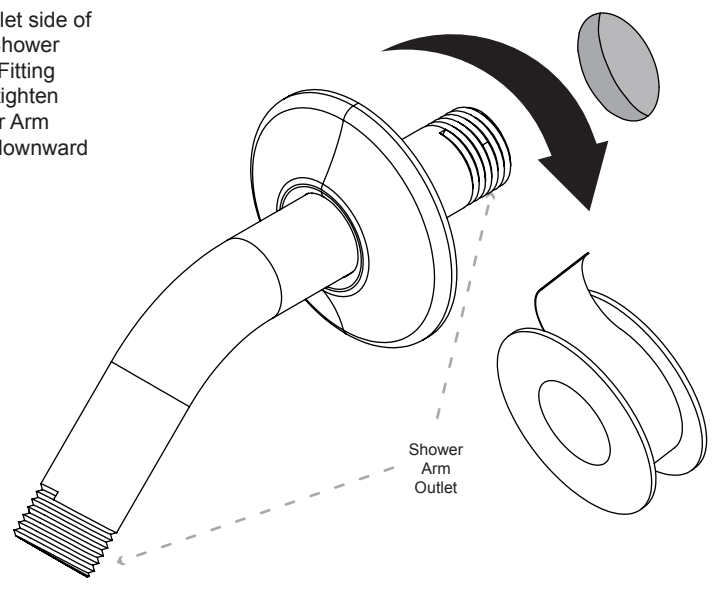
SHOWER ARM & FLANGE

3 Once the Escutcheon Plate (9) is on the Shower Arm, slide the plate down the Arm (8).



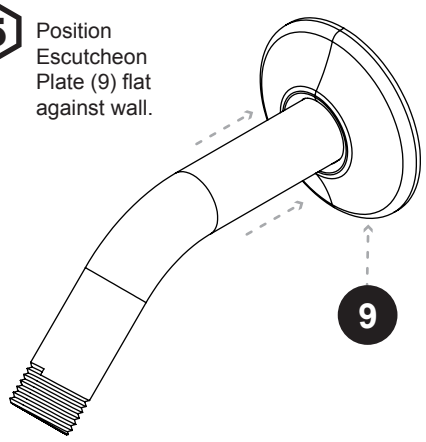
SHOWER ARM & FLANGE

4 Apply Teflon Tape to inlet side of Shower Arm. Thread Shower Arm into Female Pipe Fitting within the wall. Firmly tighten and make sure Shower Arm Outlet is pointing in a downward position.



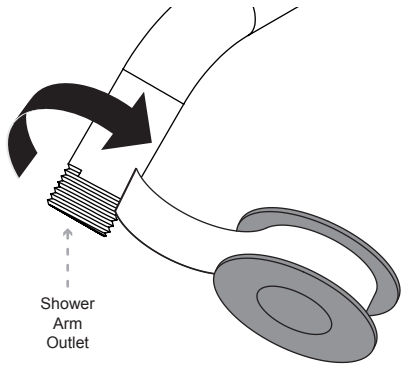
SHOWER ARM & FLANGE

5 Position Escutcheon Plate (9) flat against wall.



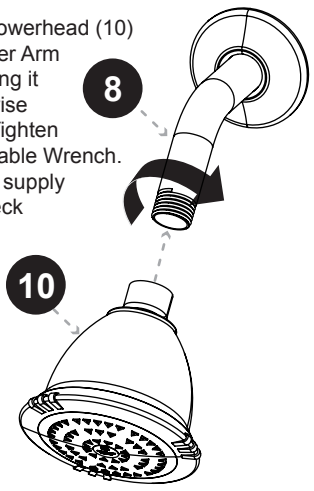
SHOWER HEAD INSTALLATION

6 Apply Thread Seal Tape to the outlet side of the Shower Arm in a clockwise direction.



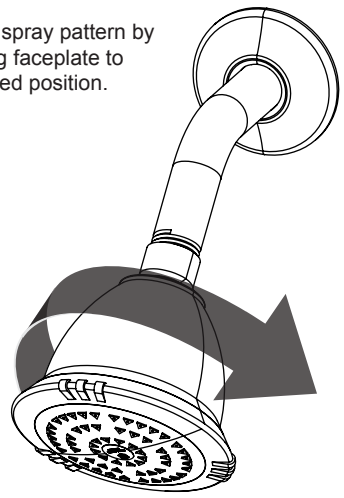
SHOWER HEAD INSTALLATION

7 Thread Showerhead (10) onto Shower Arm (8) by turning it in a clockwise direction. Tighten with adjustable Wrench. Turn water supply on and check for leaks.



SHOWER HEAD INSTALLATION

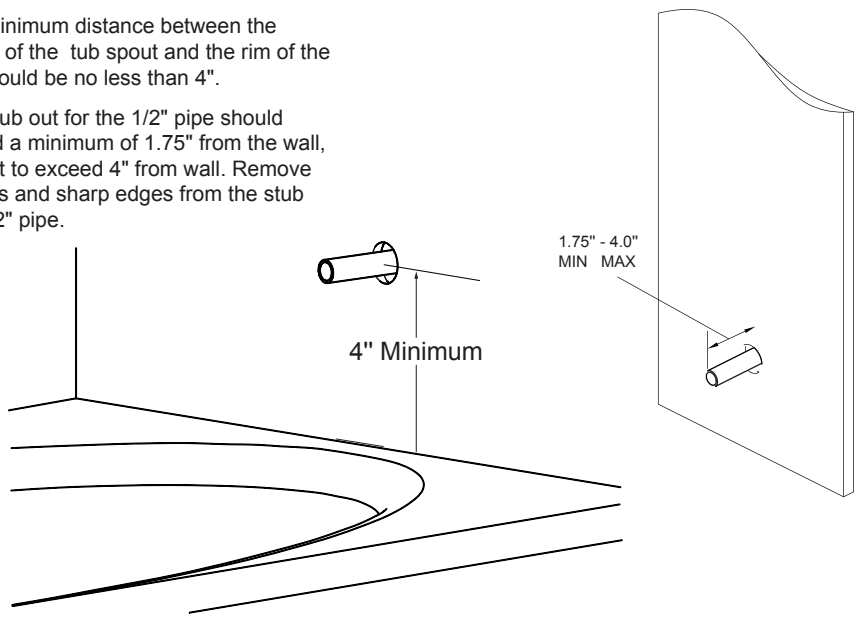
8 Adjust spray pattern by rotating faceplate to preferred position.



TUBSPOUT INSTALLATION

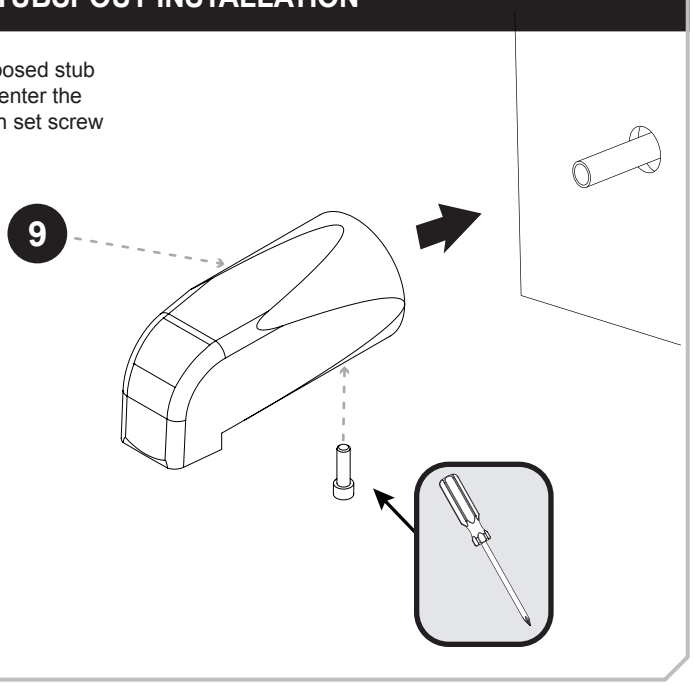
9 The minimum distance between the center of the tub spout and the rim of the tub should be no less than 4".

The stub out for the 1/2" pipe should extend a minimum of 1.75" from the wall, but not to exceed 4" from wall. Remove all burs and sharp edges from the stub out 1/2" pipe.

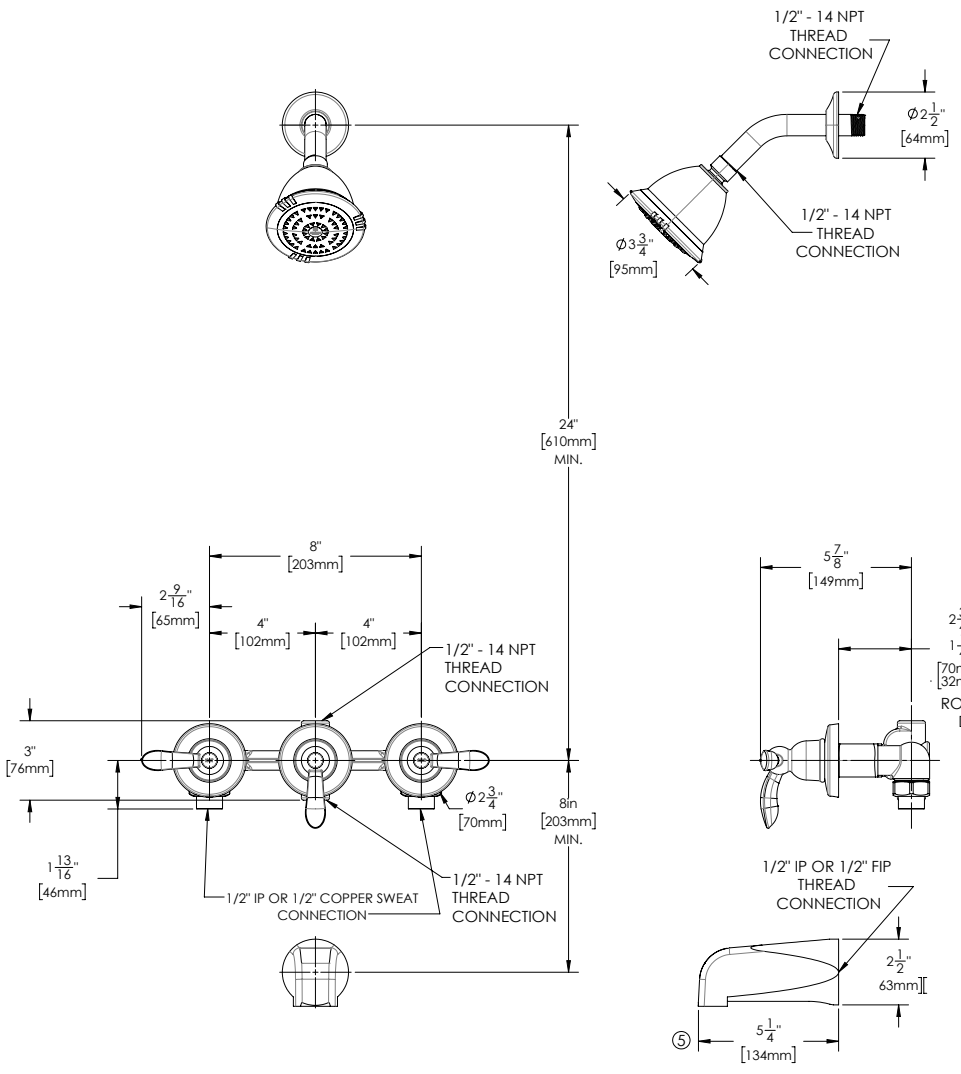


TUBSPOUT INSTALLATION

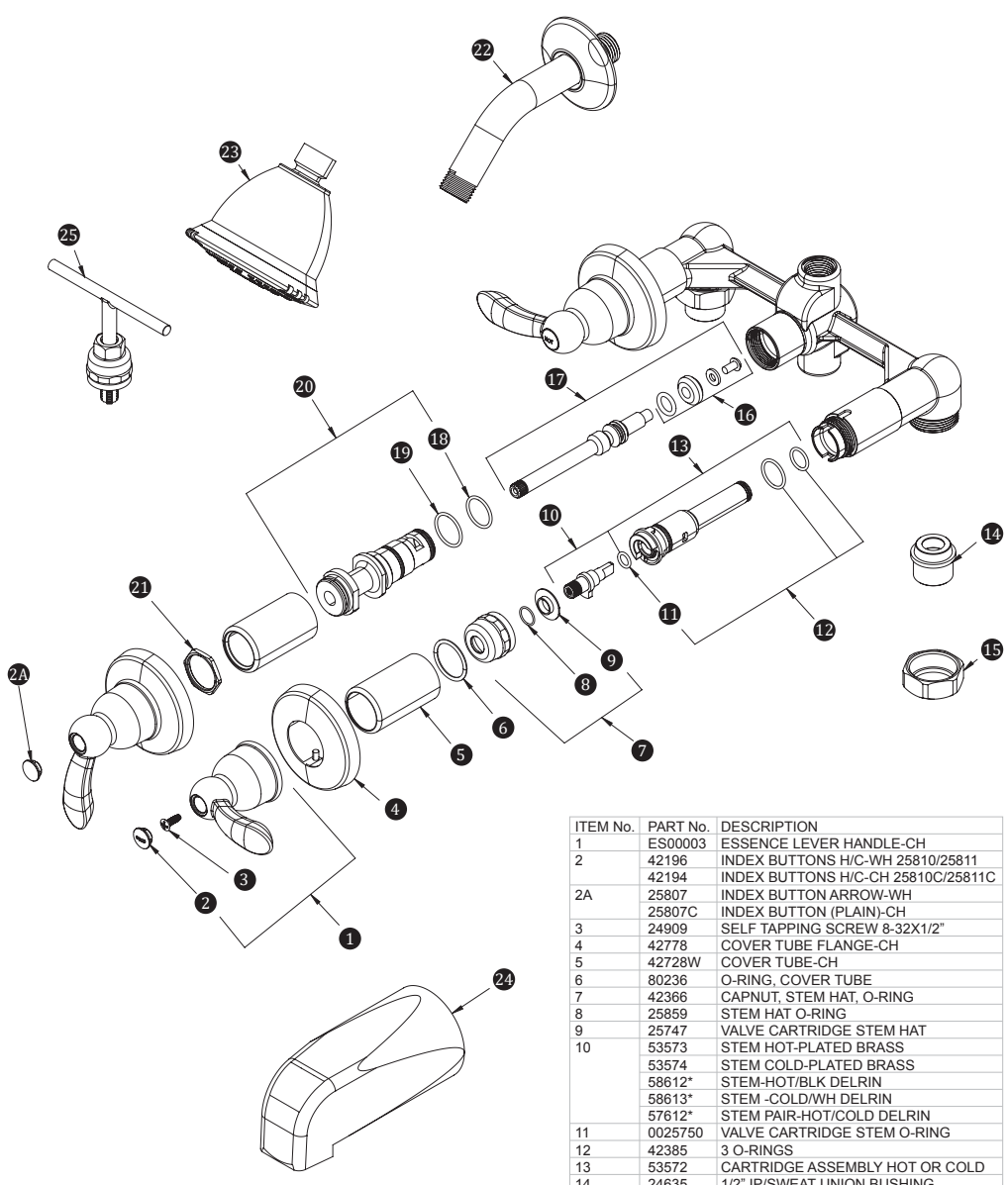
10 Slide Tub Spout (9) over exposed stub out pipe until flush to wall. Center the Spout on the wall and tighten set screw from underneath.



ROUGH-IN DIAGRAM



REPAIR PARTS



ITEM No.	PART No.	DESCRIPTION
1	ES00003	ESSENCE LEVER HANDLE-CH
2	42196	INDEX BUTTONS H/C-WH 25810/25811
	42194	INDEX BUTTONS H/C-CH 25810C/25811C
2A	25807	INDEX BUTTON ARROW-WH
	25807C	INDEX BUTTON (PLAIN)-CH
3	24909	SELF TAPPING SCREW 8-32X1/2"
4	42778	COVER TUBE FLANGE-CH
5	42728W	COVER TUBE-CH
6	80236	O-RING, COVER TUBE
7	42366	CAPNUT, STEM HAT, O-RING
8	25859	STEM HAT O-RING
9	25747	VALVE CARTRIDGE STEM HAT
10	53573	STEM HOT-PLATED BRASS
	53574	STEM COLD-PLATED BRASS
	58612*	STEM-HOT/BLK DELRIN
	58613*	STEM -COLD/WH DELRIN
	57612*	STEM PAIR-HOT/COLD DELRIN
11	0025750	VALVE CARTRIDGE STEM O-RING
12	42385	3 O-RINGS
13	53572	CARTRIDGE ASSEMBLY HOT OR COLD
14	24635	1/2" IP/SWEAT UNION BUSHING
15	24634	BRASS UNION COUPLING NUT
16	42386	KIT, 3 VALVE T/S DIVERTER STEM
17	42387	3 VALVE T/S DIVERTER STEM ASSY
18	23895	O-RING, DIVERTER HOUSING, LOWER
19	6500001	O-RING, DIVERTER HOUSING, UPPER
20	42749	HOUSING, 3 VALVE DIVERTER STEM
21	24636	3 VALVE SLEEVE RETAINER NUT
22	52456	6" SHOWER ARM AND FLANGE-CH
23	53695	SHOWER HEAD, SINGLE FUNCTION-CH
24	34322	UNIV TUB SPOUT LESS DIVERTER
25	55729	CARTRIDGE PULLER, 2 HANDLE FCT.

* ORIGINAL EQUIPMENT DIFFERS FROM REPAIR PART.