

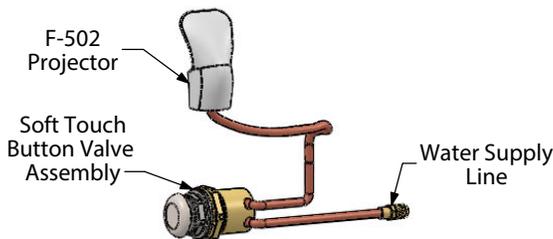
# F-502 and F-502-VP Projector Bubbler Installation Assembly and Parts List



## Bubbler Installation

1. Before connecting the makeup water line to the fountain, open the supply line stop valve enough to give a good rush of water into a bucket. Repeat several times until the water runs clear. Start with the nearest fountain and progress one by one to the furthest down the supply line.
2. When replacing a flow regulator the line should be flushed (as outlined above) to ensure proper operation of the new regulator.
3. After flushing, install the regulator (see steps below) and snug the retaining ring gently. It should be tightened only enough to make a water seal. Turn the supply stop valve fully on and check for leaks. Push the button on the regulator and check the stream height.
4. Adjustments to the stream height should be slight (about 1/8 turn at a time). Turn clockwise to reduce flow and counter clockwise to increase flow. If the stream height does not change, check for flow restrictions elsewhere (i.e.: stop valve not completely open, loose washer in stop valve, pinched piping, pipe dope or solder in piping, debris in screen at base of bubbler or spout). Air in the water can also cause erratic flow. Once the stream height is satisfactory, the finished hex nut and push button can be screwed onto the remaining threads of the retaining ring. Snug the hex nut with a padded wrench.

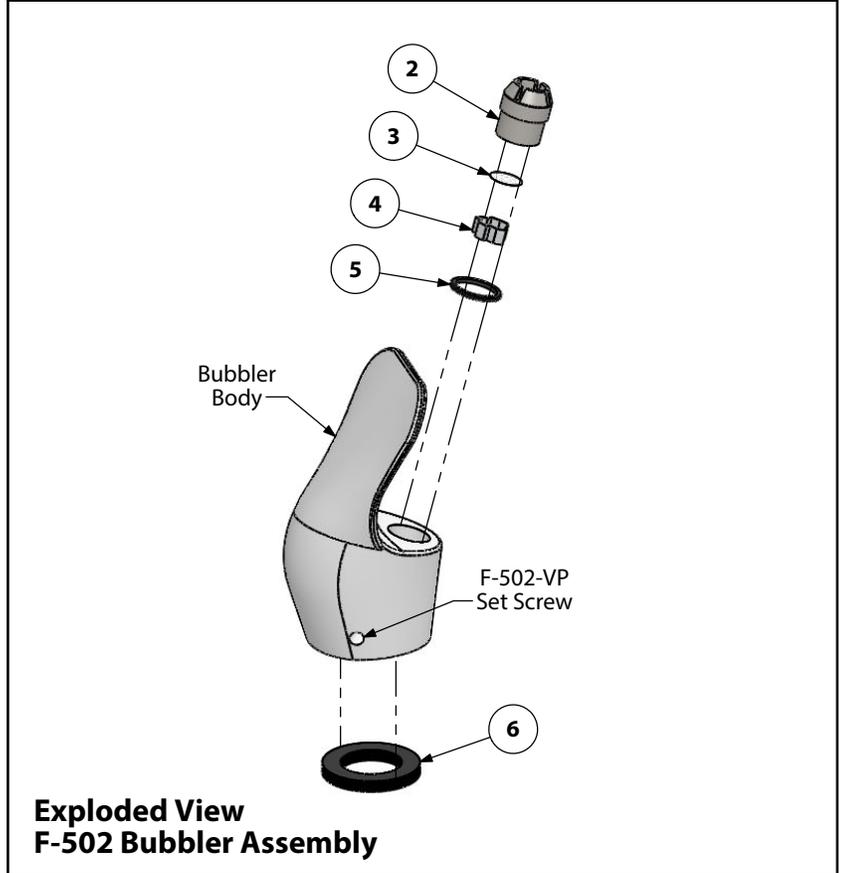
## Soft Touch Button Assembly



See SOFT TOUCH INSTALL [EB] for valve assembly part numbers

### NOTE

Model F-502 bubbler is "LEAD-FREE" per Manufacturers NSF Listing to ANSI/NSF Standard 61.



DRAWING PART NO.	DESCRIPTION	ORDER PART NO.
ASSEMBLY	F-502 S/S PROJECTOR ASSEMBLY	45.0020
	F-502 S/S VANDAL PROOF ASSEMBLY	45.0022
2	SPOUT - CHROME	SOLD AS UNIT 45.0011
3	SCREEN - STAINLESS STEEL	
4	STREAM STRAIGHTENER - BRASS	
5	O-RING - RUBBER	
6	MOUNTING WASHER - RUBBER	45.0016

BRONZE F-502 PROJECTOR ORDER PART NOS.					
		MIRRORED	STATUARY	SATIN	OIL RUBBED
F-502 ASSEMBLY	STD	45.0195	45.0441	45.0541	45.0641
	VP	45.0350	45.0422	45.0532	45.0622
SPOUT (2)		45.0330	45.0430	45.0530	45.0630