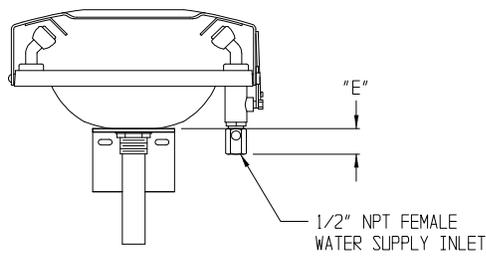
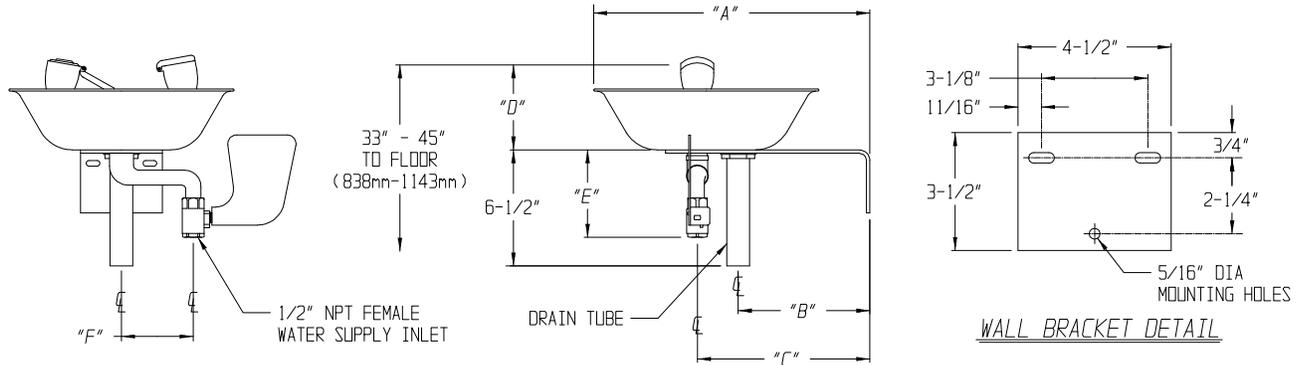
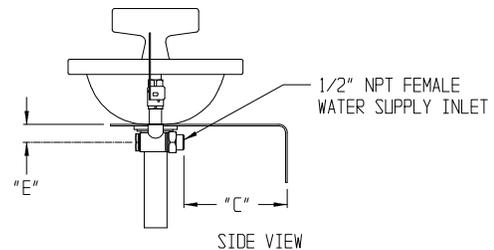


SPEAKMAN COMPANY

Installation, Maintenance, and Operation Instructions for EYESAVER® Wall Mounted Emergency Eye & Eye/Face Wash Units



SE-505/SE-506 EYEWASH UNITS



SE-400/SE-401 EYEWASH UNITS

Model	"A"	"B"	"C"	"D"	"E"	"F"
Round Bowl	15-3/8" (390mm)	7-1/4" (184mm)	9-1/2" (241mm)	5" (127mm)	5" (127mm)	3-7/8" (98mm)
Round Bowl-ADA	19-3/8" (492mm)	11-1/4" (286mm)	13-1/2" (343mm)	5" (127mm)	5" (127mm)	3-7/8" (98mm)
Small Rectangular Bowl	13-7/8" (352mm)	7-1/4" (184mm)	7-1/4" (184mm)	5-5/8" (143mm)	1-3/8" (35mm)	5-5/8" (143mm)
Small Rectangular Bowl-ADA	18" (457mm)	13-5/8" (346mm)	13-5/8" (346mm)	5-5/8" (143mm)	1-3/8" (35mm)	5-5/8" (143mm)
Large Rectangular Bowl	16" (406mm)	7-1/4" (184mm)	5-3/8" (136mm)	7-7/8" (200mm)	1" (25mm)	8" (203mm)
Large Rectangular Bowl-ADA	20" (508mm)	11-1/4" (286mm)	9-3/8" (238mm)	7-7/8" (200mm)	1" (25mm)	8" (203mm)

Note: All units meet existing ANSI Z358.1 Standards and OSHA Rules. Product improvements may cause specification and dimensional changes without notice.

INSTALLATION:

Review drawing (as shown on other side) to assure proper installation. The unit should be mounted to a structural member that will ensure structural rigidity.

1. Make sure eye or eye/face wash is level to ensure proper flow pattern performance, and the sprayheads are within the height requirements (33"-45") to comply with the ANSI standard. Secure unit using appropriate wall anchors.
2. Connect an uninterrupted potable water supply with a minimum flowing pressure of 30psi to the 1/2" NPT female water supply inlet.
3. Connect drain tailpiece/waste to an adequate drain in compliance with local plumbing codes
4. Note: For the SE-400 & SE-505 models the spray pattern must be manually adjusted to achieve optimum performance.
 - a. For the SE-400 the balance adjustment screws are located in the front of each shroud located just below the spray outlets. These balance adjustment screws are adjusted by using a flat head screw driver to rotate until acceptable spray pattern is achieved.
 - b. For the SE-505 unit there is a volume control located just below the 1/2" ball valve. This volume control is adjusted by rotating the valve using a flat head screw driver to rotate until acceptable spray pattern is achieved.
5. Once unit is completely installed do a final activation test of the unit to verify unit functions properly, and check for plumbing leaks.

OPERATION:

- Units with **paddle handles** are activated by pushing the push handle back 90°. The unit will operate until the push handle is manually pulled back up to the off position.
- Units with **panic bar** (SE-505/SE-506) are activated by pushing the panic bar to the on position. The unit will operate until the panic bar is manually pulled back.

TESTING PROGRAM:

The American National Standards Institute (ANSI Z358.1) states that weekly activation should be conducted on all plumbed emergency equipment to ensure that there is a suitable flushing fluid supply present, and to clear the supply line of any sediment build-up that could prevent fluid from properly being delivered to the shower & eye/eye face wash device, as well as minimize microbial contamination due to stagnant water. Also per the standard, the unit should be checked annually to ensure the unit still complies with the installation section (7.4) of the ANSI Z358.1 standard. You can contact the International Safety Equipment Association (ISEA) at safetyequipment.com for ordering a copy of the ANSI Z358.1 standard. Speakman Company furnishes a testing record tag (91-0635) with each unit. On this tag the date of inspection and the inspector's initials should be noted.

Listed below are items sold by Speakman Company to help properly test emergency safety equipment.

Part Number	Description
SE-952	Eyewash Tester

MAINTENANCE:

Please reference the parts listing below for the correct repair part number. **WARNING use only genuine Speakman parts when repairing or replacing components. To order parts call 1-800-537-2107.** Before any maintenance is done **be sure to shut the water supply off.**

Repair Part	Description
Eye & Eye/Face Wash Repair Parts	
RPG10-0041	SE-400 Shroud Repair Group (plastic components only)
RPG10-0042	SE-400 Shroud Repair Group (All components)
RPG05-0816	SE-400 Shroud Repair Hardware (O-rings, Washers & Screws)
SE-910	Brass 1/2" Ball Valve Assembly
SE-910-SS	Stainless Steel 1/2" Ball Valve Assembly
RPG05-1177	Aerator Replacement Group (6 each)
RPG21-0082-PC-P	In-Line Strainer Repair Assembly
RPG05-0815	Bullhorn Washer Group
RPG05-0715	SE-490/SE-495 Non-Aerated Eye/Face Wash Bullhorn Assembly
RPG38-0380	SE-490/SE-495 Non-Aerated Sprayhead Assembly (4 each)
RPG05-0714	SE-580/SE-582 Aerated Eyewash Bullhorn Assembly
RPG38-0379	SE-580/SE-582 Aerated Sprayhead Assembly (4 each)
RPG05-0815	Aerated & Non-Aerated Bullhorn Replacement Washer Group
RPG07-0104	Flip Top Dust Cap Replacement (20 per bag)
RPG05-0815	Bullhorn Washer Group
RPG20-1962	1/2" Ball Valve and Trigger Bar Assembly for SE-505/SE-506
RPG42-0087-PLAS	SE-505/SE-506 Replacement Sprayhead Assembly (2 each)
RPG20-1720-RCP	SE-505/SE-506 Replacement 1/2" Manual Volume Control

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