BEHAVIORAL SAFETY

INNOVATION NEVER RESTS

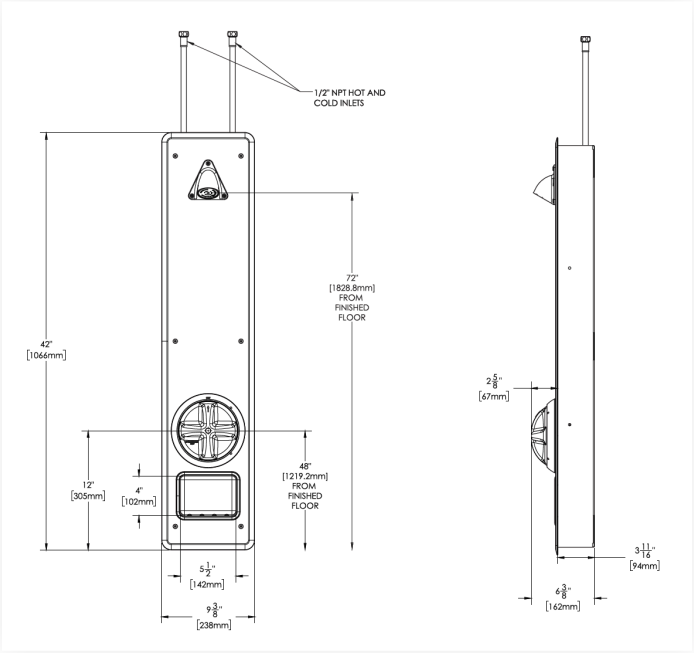
LIGATURE RESISTANT SHOWER PANEL #SV710

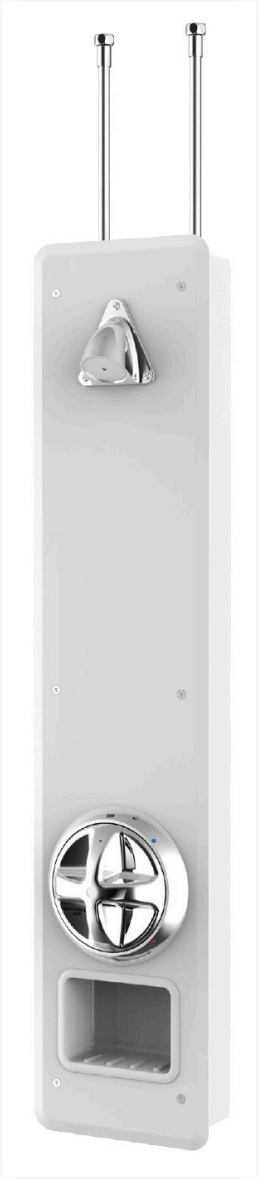
Installation, Maintenance & Operation Instructions

This recessed mounted shower panel reduces ligature risk normally associated with standard systems. The product features a ligature resistant shower head, shower valve and integral soap dish. This all in one design construction comes with all these items pre-mounted onto the front panel reducing install time and connection issues. The back panel is easily mounted through multiple side mounting holes accepting fasteners appropriate for the structure behind the unit. Designed to fit existing 4” cavity. Composed of stainless steel with exposed surfaces in a powder coated white finish. All corners are welded, ground for secure mounting. Overall dimensions of panel are 8”W x 42”H x 3-3/4”D.

Specifications

- Cabinet materials are Type 304 stainless steel with seamless welded surfaces
- All exposed finish surfaces are powder coated
- Front panel anchored to mounting frame at 6 points
- Front panel secured with tamper resistant stainless steel screws
- Front panel includes flanged edge to provide flush mounting
- Recessed soap dish
- Ligature resistant polished chrome plated brass shower head
- 2.5 GPM shower head with fixed spray
- Ligature resistant chrome plated shower valve with pressure balance technology
- Valve is accessible from the front for maintenance
- Mounting frame has multiple location holes for securing unit
- Product can be supplied vertically from top or horizontal from behind the wall





IMPORTANT

- Do not over-tighten any connections or damage may occur.
- Be sure to read instructions thoroughly before beginning installation.

Care & Cleaning

- Your new Product is designed for years of trouble-free performance. Keep it looking new by cleaning it periodically with a soft cloth.
- The use of harsh chemicals and abrasives on any of the custom finish products may damage the finish and void the warranty. Please be sure to only use approved cleaners.

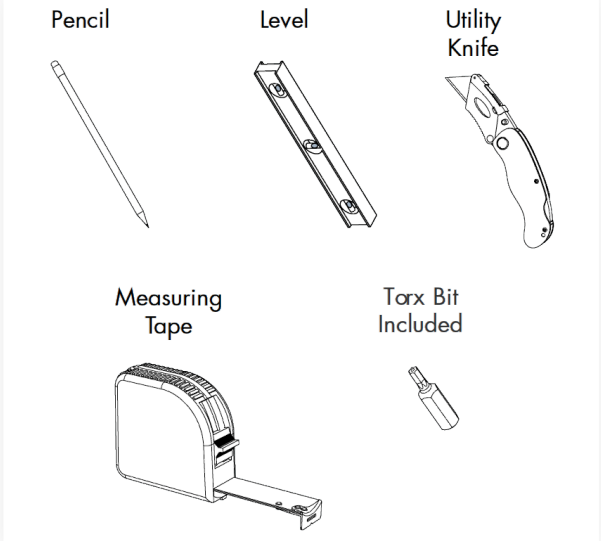
Safety Tips

- Cover your drain to prevent loss of parts.
- Be sure to wear eye protection and follow all tool manufacturers safety recommendations.

Waiver & Disclaimer

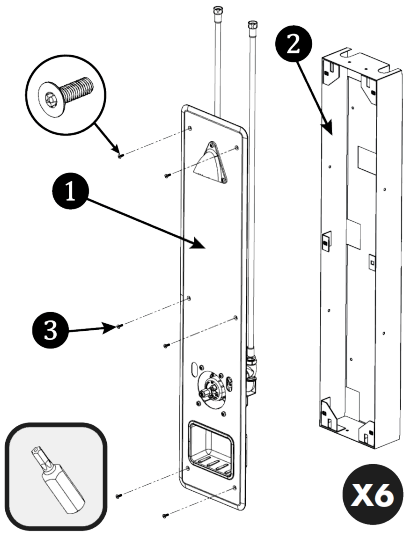
- This waiver-disclaimer is attached to and made a part of the written contract to purchase these products for use in psychiatric and correctional facilities. Such fixtures and products are purchased to reduce the risk of self-imposed death or injury to patients or clients in such facilities, but are NOT represented as able to prevent such death or injury.
- Behavioral Safety Products, LLC ("BSP") as the seller and Speakman Company as the manufacturer of these products have not, and will not represent or warrant to the purchaser shown in this contract ("Purchaser") that its fixtures and products will prevent death or injury in any case whatsoever. BSP and Speakman Company make no express or implied warranty with respect to the preventative quality of its products, but merely represents that the use of such products tends to reduce deaths and injuries by patients or clients who are subject to meticulous screening processes and diligent supervision on the part of the facility housing them.
- Purchaser acknowledges the foregoing disclaimer and waives any and all claims against BSP and Speakman Company as to express or implied warranties of fitness for any purpose whatsoever.

Tools and Supplies

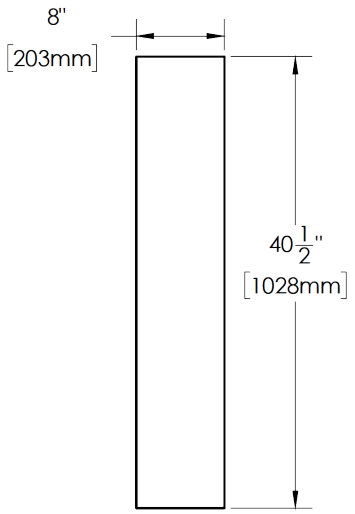


Helpful Tools and Supplies

1. Remove Front Panel (1) from Cabinet (2) by removing the six (6) Mounting Screws (3) using the supplied Torx Bit.



2. Measure and cut hole in wall where the cabinet is to be installed. Ensure proper mounting structure is present within the wall to support the unit in use.

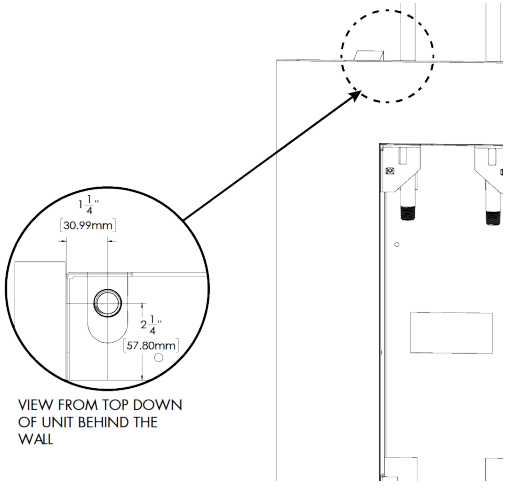


3A. Top Entry Inlet Supplies

IMPORTANT

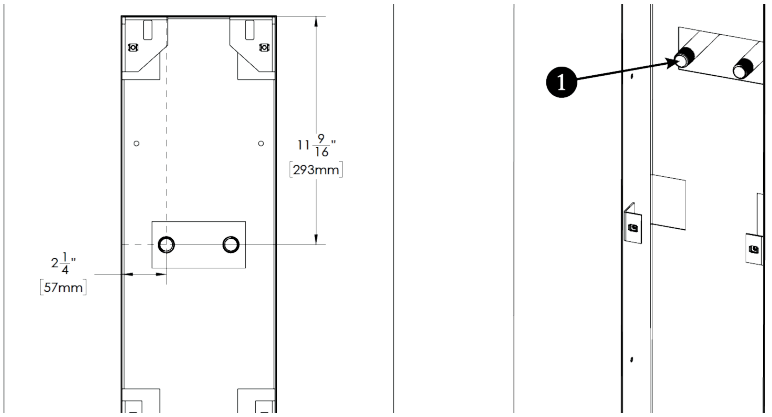
This unit is capable of accepting incoming water supplies from either above or behind the unit. Choose appropriate rough in according to your site conditions.

Plumb in water supplies from top or back. Water supply lines should be terminated with an 1/2" NPSM Male Fitting.



3B. Rear Entry Inlet Supplies

Plumb in water supplies from top or back. Water supply lines should be terminated with an 1/2” NPSM Male Fitting.

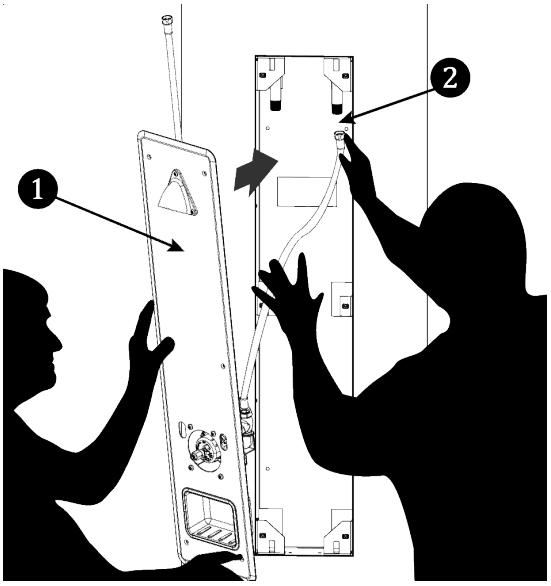


4. Mount Cabinet Body within wall opening. Front surface of Cabinet Body should be flush to -1/4” from the finished wall surface. Secure cabinet with XX screws to structure.

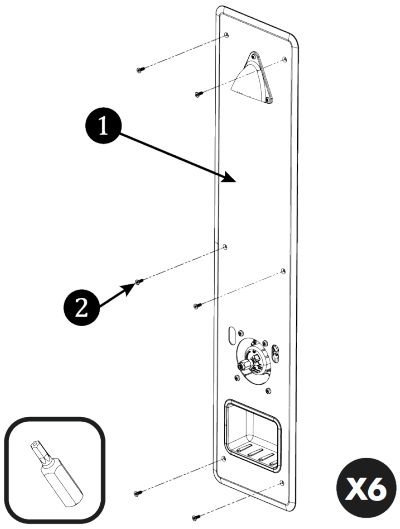
NOTE

Mounting hardware is not included. Ensure you acquire mounting hardware intended for your mounting structure and that they can support the product in use.

5. One person shall hold the Front Panel of the cabinet (1), with all the valving mounted to it, in close proximity to the Cabinet Body. The 2nd person should make the hot and cold water connections to the plumbed hardlines (2). Turn on water supplies and check for leaks.

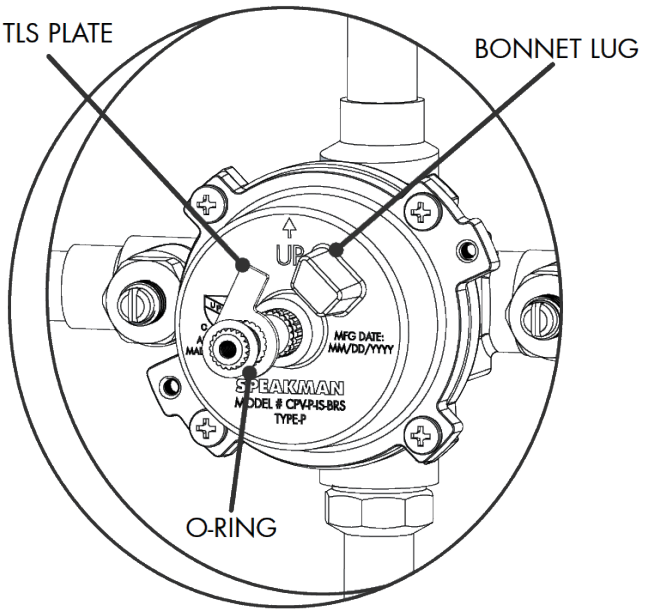


6. Reinstall the Front Panel (1) to the cabinet using the six (6) screws removed in Step 1. Secure with included Torx Bit.



7. The maximum hot water temperature setting adjustment (Temperature Limit Stop (TLS)) of the valve has been factory set at 110° F. Important- Check each valve installation with a thermometer to make sure the maximum hot water temperature is set to the recommended setting of 110° F maximum. To lower the limit of the maximum hot water temperature the valve delivers, adjust the valve's temperature limit stop (TLS) plate.

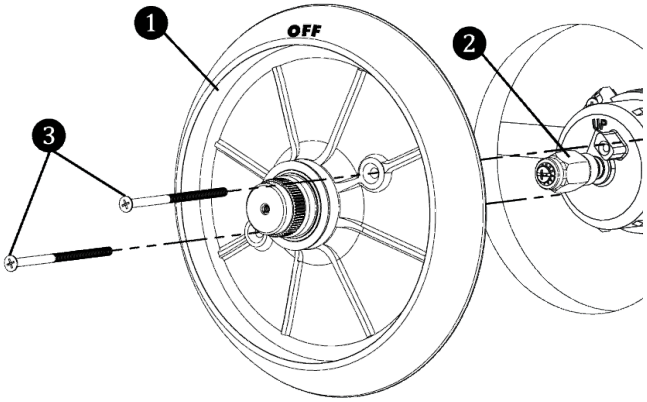
- Slip the retaining O-ring and the TLS plate towards the end of the spindle.
- With the water supplies on, rotate the valve spindle clockwise to the maximum desired hot water temperature.
- Position the TLS plate so it contacts the lug on the valve bonnet and therefore restricts the clockwise rotation of the spindle.
- Slip the retaining O-ring back into the groove of the spindle to hold the TLS plate in place.
- Rotate the spindle counter-clockwise to the "off" position.



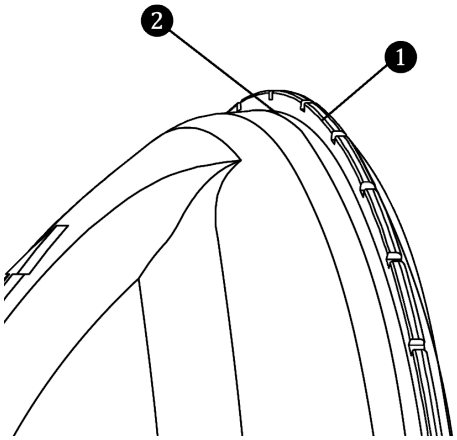
8A. Install The Valve Trim

Install the Valve trim to the cabinet body by following the steps below.

- Place the Wall Plate (1) over the Splined Hex Shaft (2). Orient the Wall Plate (1) so the “OFF” marking is at the top position as shown. Secure Wall Plate (1) to the Shower Valve Bonnet with the Screws (3) provided.

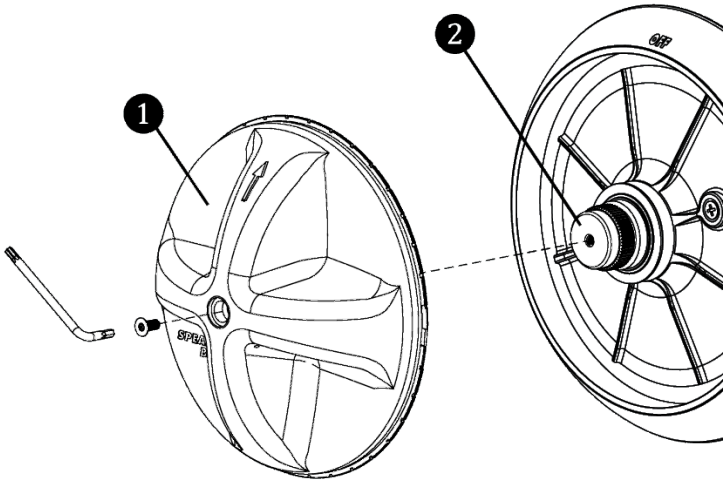


- Verify that the Friction Ring (1) is properly seated into the Friction Ring Groove of the Wall Plate (2).



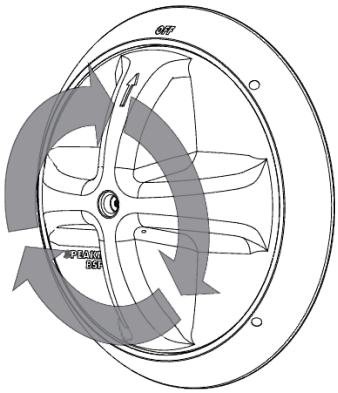
8B. Install The Valve Trim

- Orient the Handle Assembly (1) as shown below with the arrow facing upwards. Install the Handle Assembly (1) over the Wall Plate Splined Shaft (2). Secure with the Pin-In Torx Screw (3) with the supplied Key Wrench.



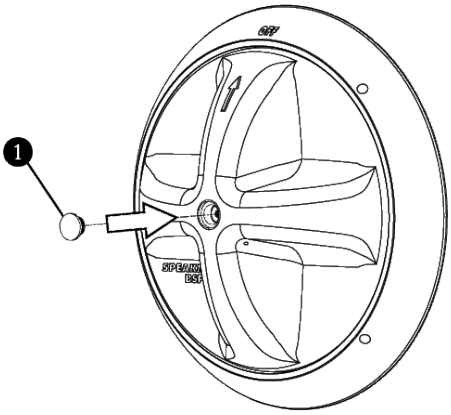
8C. Install The Valve Trim

- Verify that the Handle rotates smoothly.



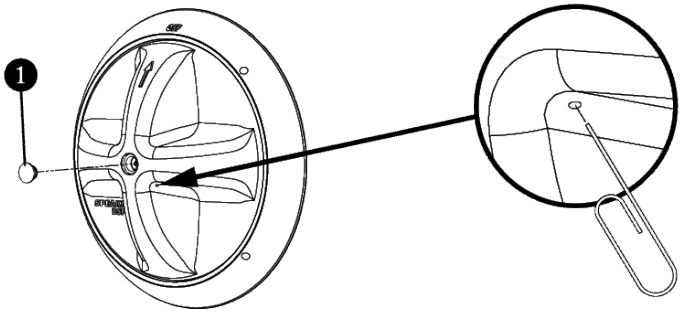
8D. Install The Valve Trim

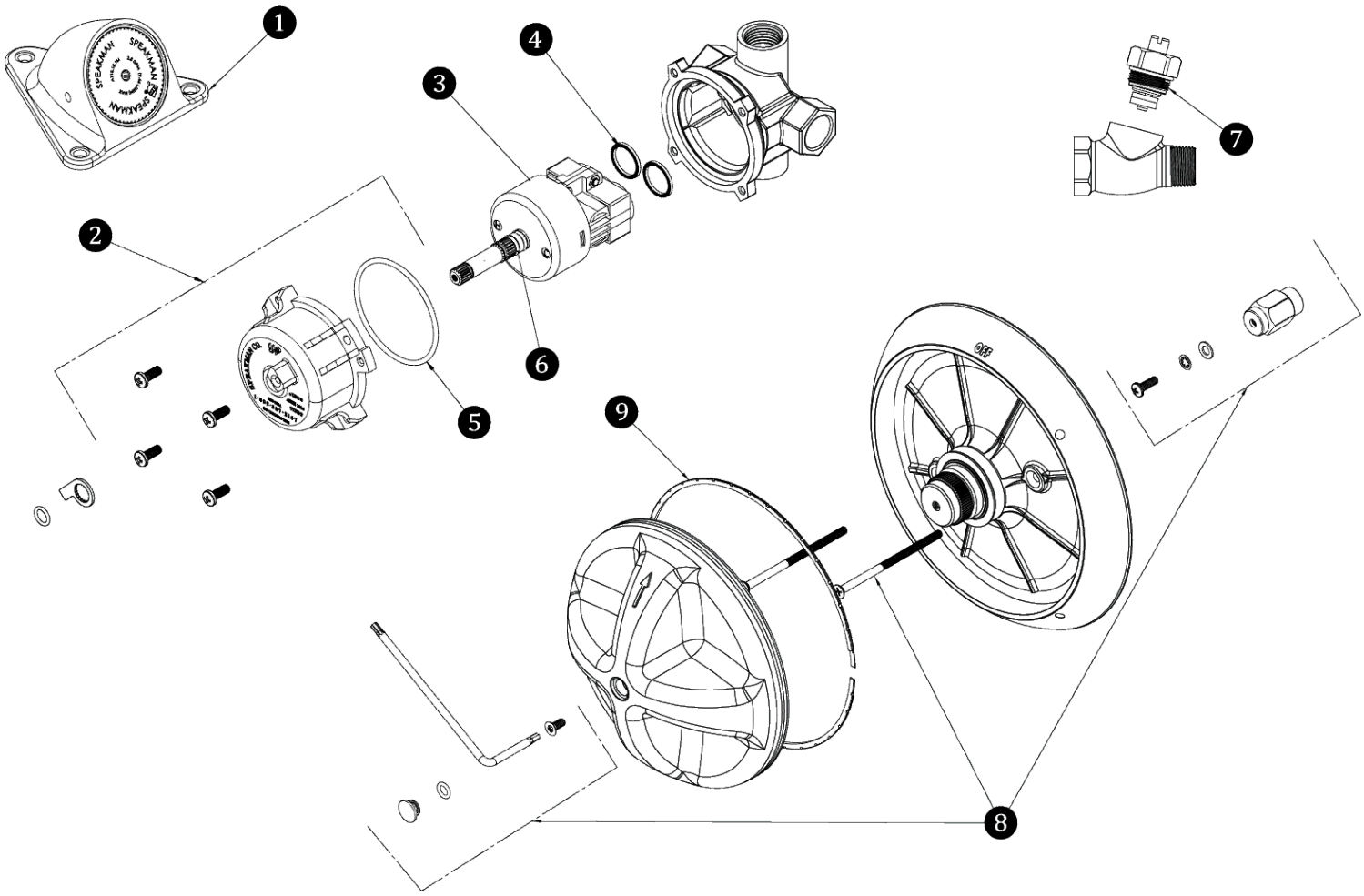
- Insert Screw Cover (1) with O-Ring installed, into recess of Handle.



MAINTENANCE NOTE

To remove the Screw Cover (1) for maintenance, insert a Paper Clip or similar item into the Ø.04" access hole within the Handle Assembly as shown below.





Item No.	Part No.	Description
1	S-2460	SHOWER HEAD
2	RPG05-0718	4 SCREWS, BONNET, & BONNET O-RING
3	PRG05-0846	CARTRIDGE
4	RPG49-0005	CARTRIDGE LOWER QUAD RINGS
5	RPG49-0126	BONNET O-RING
6	RPG49-0076	SPINDLE O-RINGS
7	RPG05-0876	SPRING STOP REPAIR KIT
8	RPG48-0046	HANDLE REPAIR PARTS KIT
9	PRG22-0049	FRICTION RING