



[Manuals.plus](#) /

> [Speakman](#) /

> [Speakman SC-1220-AF Commander Exposed Shower System User Manual](#)

Speakman SC-1220-AF

Speakman SC-1220-AF Commander Exposed Shower System User Manual

Model: SC-1220-AF

[Overview](#) [Safety Information](#) [Setup & Installation](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty](#) [Support](#)

1. PRODUCT OVERVIEW

The Speakman SC-1220-AF Commander Exposed Shower System is a vandal-resistant industrial shower fixture designed for durability and reliable performance. It features cross handles for hot and cold water control and includes an S-2252 brass shower head. The system is constructed from low-lead brass with a polished chrome finish, ensuring corrosion resistance and a modern aesthetic suitable for various environments.



Figure 1: Speakman SC-1220-AF Commander Exposed Shower System with S-2252 Brass Shower Head.

2. SAFETY INFORMATION

- Always shut off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use harsh chemicals or abrasive cleaners on the polished chrome finish, as this may damage the surface.

3. SETUP & INSTALLATION

3.1 Package Contents

Verify that all components are present before beginning installation:

- Exposed shower system body
- S-2252 Brass Shower Head

- Cross handles (2)
- Mounting hardware

3.2 Pre-Installation

1. Shut off the main water supply to the installation area.
2. Clear the installation area of any debris or obstructions.
3. Ensure that the wall surface is clean and prepared for mounting.
4. Gather necessary tools, which typically include a pipe wrench, adjustable wrench, screwdriver, measuring tape, and thread sealant (Teflon tape or pipe dope).

3.3 Installation Steps

1. **Mount the Shower Body:** Position the exposed shower system body on the wall at the desired height. Mark the mounting points. Drill pilot holes if necessary and secure the shower body to the wall using the provided mounting hardware.
2. **Connect Water Lines:** Connect the hot and cold water supply lines to the corresponding inlets on the shower body. Apply thread sealant to all threaded connections to ensure a watertight seal. The system can be plumbed from above or below; if plumbing from below, the mixer body can be inverted, and the hot/cold index buttons can be switched.
3. **Install Cross Handles:** Attach the cross handles to the valve stems. Ensure they are securely fastened and operate smoothly.
4. **Attach Shower Head:** Screw the S-2252 Brass Shower Head onto the shower arm. Hand-tighten, then use a wrench for a final quarter turn, being careful not to overtighten. Apply thread sealant to the shower arm threads.
5. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Tighten any leaking connections as needed.



Figure 2: Example of an installed Speakman Commander Exposed Shower System.

3.4 Flow Rate Information

The maximum flow rate for showerheads can vary by state regulations. Refer to the chart below for typical allowed flow rates.



Figure 3: Allowed showerhead flow rate by state (GPM - Gallons Per Minute).

4. OPERATING INSTRUCTIONS

The Speakman SC-1220-AF Commander Exposed Shower System features two cross handles for precise control of water temperature and flow.

- **Turning On/Off:** Rotate the handles clockwise to turn off the water and counter-clockwise to turn on the water. The $\frac{1}{4}$ turn ceramic cartridges provide smooth operation.
- **Adjusting Temperature:** The left handle typically controls hot water, and the right handle controls cold water. Adjust both handles simultaneously to achieve the desired water temperature.
- **Adjusting Flow:** The flow rate is controlled by how much each handle is opened. Open both handles fully for maximum flow.

5. MAINTENANCE

Regular cleaning and proper care will ensure the longevity and appearance of your Speakman shower system.

- **Cleaning the Finish:** Clean the polished chrome finish with a soft, damp cloth and mild soap. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots. Avoid abrasive cleaners, scouring pads, or chemicals containing ammonia, bleach, or alcohol, as these can damage the finish.
- **Shower Head Cleaning:** Periodically clean the shower head nozzles to remove mineral deposits. Many shower heads feature rubber nozzles that can be wiped clean with a finger or soft brush. For stubborn deposits, a solution of white vinegar and water can be used.
- **Corrosion Resistance:** The low-lead brass construction and corrosion-resistant finish are designed for durability. However, proper cleaning practices are essential to maintain this resistance.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged shower head nozzles; partially closed shut-off valves; mineral buildup in pipes.	Clean shower head nozzles. Ensure water supply valves are fully open. Consult a plumber if mineral buildup is suspected in the plumbing.
Leaks at Connections	Loose connections; insufficient thread sealant.	Ensure all connections are tightened properly. If necessary, disassemble, reapply thread sealant (Teflon tape or pipe dope), and reassemble.
Water Temperature Issues	Improper adjustment of hot/cold handles; issues with water heater.	Adjust hot and cold handles to achieve desired temperature. Check water heater settings if hot water is consistently too cold or too hot.

7. SPECIFICATIONS

Brand	Speakman
Model Number	SC-1220-2-AF
UPC	671252004988
Color	Rough Chrome Plated
Material	Brass
Finish Type	Polished
Number of Handles	2
Mounting Type	Wall Mount
Maximum Pressure	550 Kilopascal
Item Weight	5 Pounds
Shower Head Size	Standard
Handle Material	Brass

8. WARRANTY INFORMATION

The Speakman SC-1220-AF Commander Exposed Shower System is backed by a **5 Year Limited Warranty** from the manufacturer. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims. For full details regarding warranty terms and conditions, please refer to the official Speakman website or contact customer support.

9. CUSTOMER SUPPORT

For technical assistance, replacement parts, or further information regarding your Speakman SC-1220-AF Commander Exposed Shower System, please contact Speakman customer support.

- **Manufacturer:** Speakman
- **Website:** [Visit the Speakman Store on Amazon](#) (for general product information)
- Refer to the official Speakman website for direct customer service contact details.