

Chicago Faucets 732-OHVBCP

Chicago Faucets 732-OHVBCP Angle Urinal Metering Fitting Instruction Manual

Model: 732-OHVBCP

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Chicago Faucets 732-OHVBCP Angle Urinal Metering Fitting. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

SAFETY INFORMATION

WARNING:

- 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.
- This product is not intended for continuous pressure applications due to the atmospheric vacuum breaker.
- Ensure all connections are secure to prevent leaks.
- Comply with all local plumbing and building codes.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Angle Urinal Metering Fitting (732-OHVBCP)
- 3/4-Inch O.D. x 7-Inch Tailpiece with Escutcheon
- NAIAD Metering Adjustable Self Closing Cartridge (pre-installed)
- Long Bonnet Non-Sag Oscillating Handle
- Slip wall flange
- Atmospheric Vacuum Breaker



Image: Chicago Faucets 732-OHVBCP Angle Urinal Metering Fitting. This image displays the complete urinal metering fitting assembly, including the handle, body, and tailpiece.

SPECIFICATIONS

Model Number	732-OHVBCP (Also known as 852670)
Inlet Connection	1/2-Inch NPT Female Thread
Outlet Connection	3/4-Inch O.D. Slip
Flush Cycle	5-10 seconds (1 GPF at 45 PSI)
Finish	Chrome Plate
Handle Type	Long Bonnet Non-Sag Oscillating Handle

Cartridge Type	NAIAD Metering Adjustable Self Closing
Special Features	Atmospheric Vacuum Breaker (Not for continuous pressure)
Product Dimensions	Approximately 6 x 6 x 6 inches
Item Weight	Approximately 2.5 pounds

INSTALLATION INSTRUCTIONS

- 1. Prepare Water Supply:** Turn off the main water supply to the urinal. Flush the urinal to relieve any remaining pressure.
- 2. Remove Old Fitting (if applicable):** Carefully disconnect and remove the existing urinal fitting. Clean the area around the inlet pipe.
- 3. Apply Thread Sealant:** Apply appropriate thread sealant (e.g., PTFE tape or pipe dope) to the 1/2-inch NPT male threads of the water supply pipe.
- 4. Connect Inlet:** Thread the 1/2-inch NPT female inlet of the 732-OHVBCP fitting onto the prepared water supply pipe. Tighten securely with a wrench, but do not overtighten.
- 5. Install Tailpiece and Escutcheon:** Slide the slip wall flange onto the 3/4-inch O.D. tailpiece. Insert the tailpiece into the urinal's inlet. Secure the tailpiece to the fitting. Adjust the escutcheon against the wall.
- 6. Install Handle:** Attach the Long Bonnet Non-Sag Oscillating Handle to the fitting. Ensure it operates smoothly.
- 7. Check for Leaks:** Slowly turn on the main water supply. Inspect all connections for leaks. Tighten any leaking connections as necessary.
- 8. Test Operation:** Activate the handle to initiate a flush cycle. Verify proper water flow and flush duration.

Note: The NAIAD Metering Adjustable Self Closing Cartridge is pre-installed. Adjustments to the flush cycle duration can be made by following the maintenance instructions for cartridge adjustment.

OPERATION

The Chicago Faucets 732-OHVBCP Angle Urinal Metering Fitting is designed for simple, reliable operation.

- To activate the flush, push the oscillating handle down firmly.
- The fitting will deliver a metered amount of water (approximately 1 GPF at 45 PSI) for a duration of 5-10 seconds, then automatically shut off.
- Release the handle after activation. The handle will return to its original position.

MAINTENANCE

Cleaning

- Clean the chrome finish regularly with a soft cloth and mild soap and water.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.

Cartridge Adjustment (Flush Duration)

The NAIAD metering cartridge allows for adjustment of the flush duration.

- 1. Shut off Water:** Turn off the water supply to the urinal at the stop valve.

2. **Remove Handle:** Remove the handle from the fitting.
3. **Access Cartridge:** Use an appropriate tool to carefully unscrew the bonnet nut to access the NAIAD cartridge.
4. **Adjust Cartridge:** The cartridge has an adjustment screw. Turning the screw clockwise will decrease the flush duration, and turning it counter-clockwise will increase it. Make small adjustments.
5. **Reassemble and Test:** Reassemble the cartridge, bonnet nut, and handle. Turn on the water supply and test the flush duration. Repeat adjustment if necessary.

Cartridge Replacement

If the fitting consistently leaks or fails to meter water correctly after adjustment, the NAIAD cartridge may need replacement. Contact Chicago Faucets support for replacement parts and detailed instructions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow or weak flush	Water supply off or partially closed. Clogged inlet screen. Faulty cartridge.	Ensure water supply is fully open. Clean or replace inlet screen. Replace NAIAD cartridge.
Continuous drip or leak from spout	Worn or damaged cartridge seals. Debris in cartridge.	Clean or replace NAIAD cartridge.
Flush duration is too long or too short	Cartridge adjustment needed.	Adjust the NAIAD cartridge as per maintenance instructions.
Leak at connections	Loose connections. Insufficient thread sealant.	Tighten connections. Disassemble, reapply thread sealant, and reassemble.

If you are unable to resolve the issue using these troubleshooting steps, please contact Chicago Faucets customer support.

WARRANTY INFORMATION

Chicago Faucets products are manufactured to high standards and are backed by a limited warranty. For specific warranty terms and conditions applicable to your 732-OHVBCP Angle Urinal Metering Fitting, please refer to the warranty documentation included with your purchase or visit the official Chicago Faucets website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or warranty inquiries, please contact Chicago Faucets customer support:

- **Website:** www.chicagofaucets.com
- **Phone:** Refer to the official website for regional contact numbers.

When contacting support, please have your model number (732-OHVBCP) and date of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question