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Zurn P6003-H

Zurn P6003-H 3/4" Spud Escutcheon and Coupling Assembly User Manual

Model: P6003-H

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of the Zurn P6003-H 3/4" Spud Escutcheon and Coupling Assembly. This component is designed for use with Zurn AquaVantage/Aquaflush and Sloan Royal/Regal valve bodies, ensuring a secure and leak-free connection in plumbing systems. Please read this manual thoroughly before beginning installation to ensure correct procedures are followed and to prevent potential damage or malfunction.

2. PRODUCT DESCRIPTION AND COMPONENTS

The Zurn P6003-H assembly consists of a spud escutcheon, a coupling, and associated seals/gaskets. These parts work together to connect a flush valve to the fixture, providing a finished appearance and a watertight seal.



Figure 2.1: Components of the Zurn P6003-H assembly. Shown are the chrome-plated escutcheon, the threaded coupling, and two blue rubber seals/gaskets.

Key Components:

- **Escutcheon:** The decorative cover that conceals the connection point, typically chrome-plated.
- **Coupling:** The threaded component that secures the flush valve to the fixture's spud.
- **Seals/Gaskets:** Rubber or synthetic rings that provide a watertight seal between components.

3. INSTALLATION

Tools Required:

- Adjustable wrench or spud wrench
- Plumber's tape (optional, for threaded connections)
- Clean cloth

Installation Steps:

1. **Prepare the Fixture:** Ensure the fixture's spud opening is clean and free of debris. If replacing an old assembly, remove all old components and clean the area thoroughly.
2. **Install the First Seal:** Place one of the blue rubber seals onto the spud of the fixture. Ensure it sits flush against the fixture surface.
3. **Position the Escutcheon:** Slide the chrome escutcheon over the spud, resting it against the first seal.
4. **Install the Second Seal:** Place the second blue rubber seal onto the spud, on top of the escutcheon.
5. **Attach the Coupling:** Thread the coupling onto the spud. Hand-tighten first to ensure proper alignment and to avoid cross-threading.
6. **Tighten the Coupling:** Using an adjustable wrench or spud wrench, carefully tighten the coupling. Do not overtighten, as this can damage the seals or the fixture. Tighten until snug and the escutcheon is held firmly in place, providing a watertight seal.
7. **Connect Flush Valve:** Once the spud assembly is secure, proceed with connecting the flush valve body according to its specific instructions.
8. **Test for Leaks:** After completing the flush valve installation, turn on the water supply and check for any leaks around the spud escutcheon and coupling assembly. If leaks are present, gently tighten the coupling further or re-evaluate the seal placement.

4. OPERATION

The Zurn P6003-H Spud Escutcheon and Coupling Assembly is a passive component designed to provide a secure and aesthetic connection for flush valves. Its "operation" is inherent in its proper installation, ensuring the flush valve functions correctly without leaks at the fixture connection point.

Once installed, the assembly requires no active user interaction for its function. Its primary role is to maintain a sealed connection between the flush valve and the urinal or water closet spud.

5. MAINTENANCE

Regular maintenance of the Zurn P6003-H assembly is minimal but important for longevity and preventing issues.

- **Periodic Inspection:** Periodically inspect the area around the escutcheon and coupling for any signs of water leaks, corrosion, or damage to the seals.
- **Cleaning:** Clean the chrome escutcheon with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that could scratch the finish.
- **Seal Replacement:** If leaks occur and tightening does not resolve the issue, the rubber seals may be worn or

damaged. Replace them with genuine Zurn replacement parts to ensure proper fit and sealing.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leak around the escutcheon/coupling.	<ul style="list-style-type: none">◦ Coupling not tightened sufficiently.◦ Seals are improperly seated or damaged.◦ Cross-threaded connection.	<ul style="list-style-type: none">◦ Gently tighten the coupling with a wrench.◦ Turn off water, disassemble, inspect seals for damage, re-seat them correctly, or replace if necessary.◦ Turn off water, disassemble, and carefully re-thread the coupling, ensuring it is straight.
Escutcheon is loose or spins freely.	<ul style="list-style-type: none">◦ Coupling not tightened enough.◦ Missing or incorrect seals.	<ul style="list-style-type: none">◦ Tighten the coupling until the escutcheon is snug.◦ Verify both seals are in place and correctly positioned.

7. SPECIFICATIONS

Attribute	Value
Model Number	P6003-H
Brand	Zurn
Product Dimensions	5 x 3 x 1.5 inches
Item Weight	1.6 ounces
Inlet Connection Size	0.75 Inches
Inlet Connection Type	National Pipe Tapered
Outlet Connection Type	MNPT
Outlet Connection Size	0.75 Inches
Country of Origin	Taiwan

8. WARRANTY AND SUPPORT

Specific warranty information for the Zurn P6003-H 3/4" Spud Escutcheon and Coupling Assembly is typically provided with the product packaging or can be found on the official Zurn website. Please refer to the documentation included with your purchase for details regarding warranty coverage and terms.

For technical support, replacement parts, or further assistance, please contact Zurn customer service through their official website or the contact information provided in your product documentation.

Note: Always use genuine Zurn replacement parts to ensure compatibility and maintain product performance.



