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› [Eopzol 1/2 Inch Brass Compression Cap \(Model EG10851\) Instruction Manual](#)

Eopzol EG10851

Eopzol 1/2 Inch Brass Compression Cap (Model EG10851) Instruction Manual

Model: EG10851

Compatible with: Thrifco Plumbing 6961013

1. INTRODUCTION

This manual provides essential information for the proper installation, use, and maintenance of your Eopzol 1/2 Inch Brass Compression Cap, Model EG10851. This product is designed as a reliable replacement part compatible with Thrifco Plumbing 6961013 systems.

Please read these instructions carefully before installation to ensure safe and effective use. Keep this manual for future reference.

2. PRODUCT COMPONENTS

The package includes the following item:

- 1 x Eopzol 1/2 Inch Brass Compression Cap



Figure 2.1: Eopzol 1/2 Inch Brass Compression Cap. This image shows the hexagonal brass cap from a slightly elevated top-down perspective, highlighting its solid construction and brass finish.



Figure 2.2: Internal view of the Brass Compression Cap. This image displays the internal threading of the cap, essential for creating a secure, leak-proof seal on a pipe or fitting.

3. SETUP AND INSTALLATION

This brass compression cap is designed for sealing off open pipe ends or ports in plumbing systems. Proper installation is crucial for preventing leaks.

3.1 Safety Precautions

- Always shut off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Ensure the work area is well-lit and clear of obstructions.

3.2 Required Tools

- Adjustable wrench or pipe wrench
- Thread sealant tape (PTFE tape) or pipe joint compound (optional, but recommended for a better seal)

3.3 Installation Steps

1. **Prepare the Pipe/Fitting:** Ensure the pipe end or fitting port you intend to cap is clean, dry, and free of debris.
2. **Apply Thread Sealant (Optional but Recommended):** Wrap 2-3 layers of PTFE tape clockwise around the threads of the pipe or fitting, or apply a thin layer of pipe joint compound. This helps create a watertight seal and prevents galling.
3. **Hand-Tighten the Cap:** Place the brass compression cap onto the threaded pipe end or fitting port. Turn the cap clockwise by hand until it is finger-tight.
4. **Wrench-Tighten:** Using an adjustable wrench or pipe wrench, carefully tighten the cap an additional 1/4 to 1/2 turn past hand-tight. Do not overtighten, as this can damage the threads or the cap.
5. **Restore Water Supply:** Slowly turn the main water supply back on.
6. **Check for Leaks:** Inspect the newly installed cap for any signs of water leakage. If a leak is detected, tighten the cap slightly more, or re-install with fresh thread sealant.

4. OPERATION

The Eopzol 1/2 Inch Brass Compression Cap functions as a permanent or temporary seal for plumbing lines. Once properly installed, its operation is passive; it maintains a sealed connection, preventing the flow of water or other fluids from the capped opening. Its robust brass construction ensures durability and resistance to corrosion in typical plumbing environments.

5. MAINTENANCE

The Eopzol Brass Compression Cap requires minimal maintenance due to its durable brass construction.

- **Regular Inspection:** Periodically check the cap and surrounding area for any signs of corrosion, damage, or leaks.
- **Cleaning:** If necessary, clean the exterior of the cap with a soft cloth and mild soap and water. Avoid abrasive cleaners that could damage the brass finish.
- **Leak Detection:** If a leak develops, first ensure the cap is adequately tightened. If tightening does not resolve the issue, the cap may need to be removed, threads cleaned, and re-installed with fresh thread sealant.

6. TROUBLESHOOTING

6.1 Leaks at the Connection Point

- **Cause:** Insufficient tightening, damaged threads, or inadequate thread sealant.
- **Solution:**

- a. Shut off water supply.
- b. Carefully tighten the cap an additional 1/8 to 1/4 turn with a wrench. Do not overtighten.
- c. If the leak persists, remove the cap, inspect both the cap and pipe threads for damage. If threads are intact, reapply fresh PTFE tape or pipe joint compound and re-install the cap.
- d. If threads are damaged, replacement of the cap or the pipe/fitting may be necessary.

7. SPECIFICATIONS

Feature	Detail
Brand	Eopzol
Model Number	EG10851
Compatible Model	Thrifco Plumbing 6961013
Specification	1/2 Inch
Material	Brass
Connector Type	Cap
Exterior Finish	Brass
Included Components	Brass Compression Cap

8. WARRANTY AND SUPPORT

Every Eopzol product is backed by a **30-day Money-back Guarantee** and an **18-Month Worry-free Warranty**.

If you have any questions regarding the compatibility of this cap with your specific model, or if you encounter any issues during installation or use, please do not hesitate to contact Eopzol customer support. When contacting support, please provide your product model number (EG10851) and, if applicable, the model and serial number of your plumbing system.

Note: This is an aftermarket replacement part. Any brand name mentioned is used solely for the purpose of demonstrating compatibility.