

Manuals.plus /

› CaSuTong /

› CaSuTong 1 3/4 Inch (45mm) Round Plastic Plugs Instruction Manual

CaSuTong YS-45

CaSuTong 1 3/4 Inch (45mm) Round Plastic Plugs

Tubing End Cap Instruction Manual

Model: YS-45

1. PRODUCT OVERVIEW

The CaSuTong 1 3/4 Inch (45mm) Round Plastic Plugs are designed as durable and versatile end caps for round metal tubing. These plugs provide protection against scuffs on surfaces, act as glides for furniture, and offer a clean, finished look for various applications. They are engineered to withstand impact and harsh weather conditions, ensuring long-lasting performance.



Image: Two CaSuTong 1 3/4 inch round plastic plugs, black, showcasing their ribbed design for a secure fit.

2. SETUP AND INSTALLATION

Proper measurement is crucial for a secure fit. These plugs are designed for 1-3/4 inch (Φ 45mm) outside diameter (OD) round tubing with an inside hole diameter (ID) ranging from 1.61 inches to 1.71 inches and a wall thickness of 0.031 inches to 0.079 inches for steel pipes.

Installation Steps:

1. **Measure Your Tubing:** Carefully measure the *outside diameter (OD)* of your round tubing. The plug size must match this measurement. Also, verify the *inside diameter (ID)* and wall thickness to ensure compatibility.
2. **Align the Plug:** Position the ribbed end of the plastic plug directly over the opening of the tube.
3. **Insert the Plug:** Apply firm, even pressure to push the plug into the tube. The flexible ribs are designed to create a tight, secure fit. For very snug fits, a rubber mallet can be used to gently tap the plug into place. Avoid excessive force that could damage the plug or the tube.

HOW TO ORDER THE RIGHT PLUG

SELECT THE PLUG SIZE THAT **MATCHES** THE OUTER DIAMETER OF YOUR TUBE



Image: Diagram illustrating how to measure the outer and inner diameters of tubing to select the correct plug size.

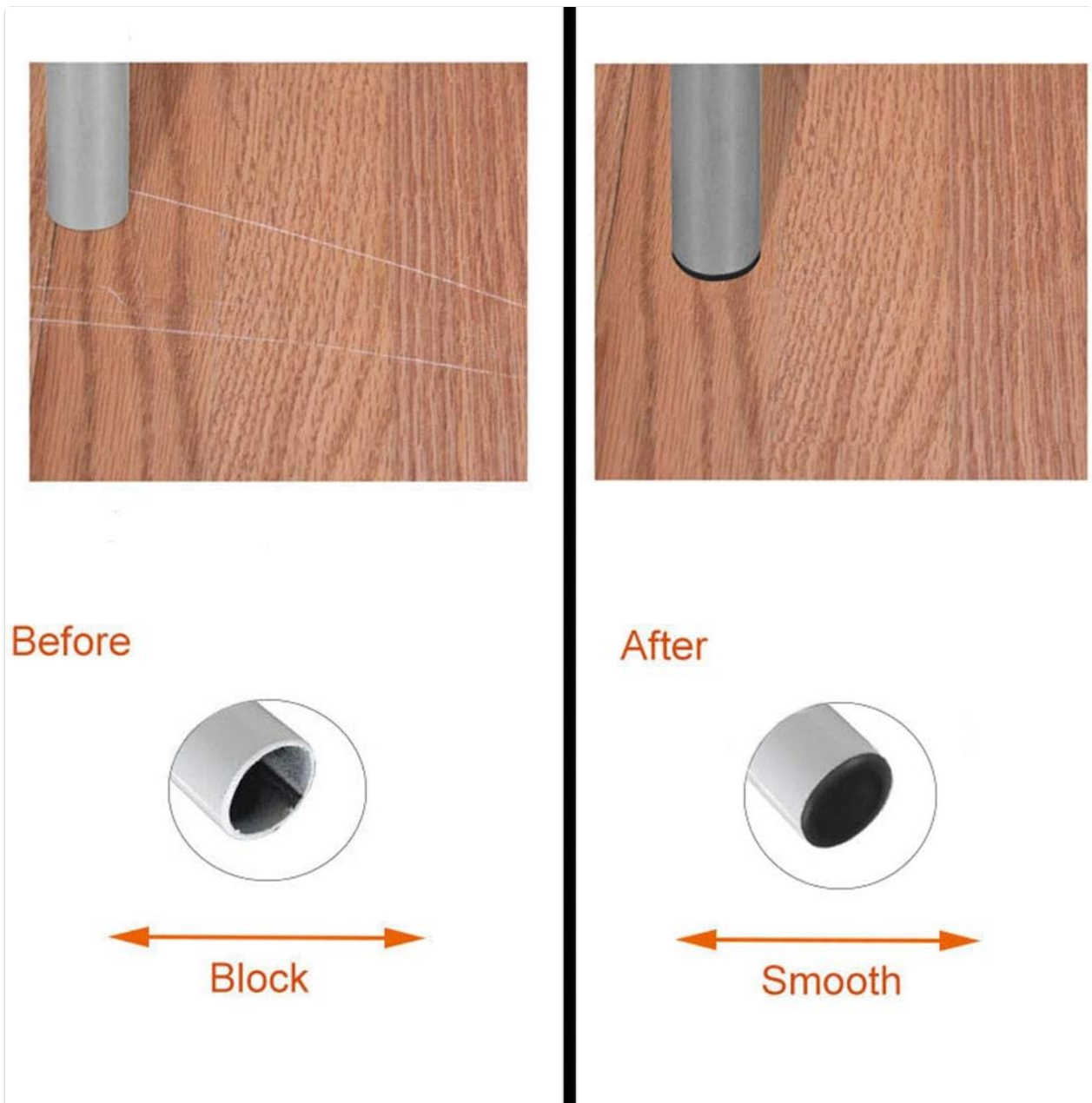


Image: Visual comparison demonstrating how the plugs prevent floor scratches, showing a 'before' image with a bare tube and a 'after' image with a plug installed.

3. OPERATING AND USAGE

These round plastic plugs serve multiple protective and aesthetic functions once installed. They are ideal for a wide range of household and outdoor applications:

- **Floor Protection:** Prevent scratches and scuffs on wooden floors when used on furniture legs such as chairs, tables, and benches.
- **Equipment Protection:** Protect the ends of exercise equipment, bar stool foot sliders, and outdoor swings.
- **Structural Finishing:** Provide a clean, finished look for fence/fencing railing posts, shelves, vehicles, trailers, and metal chairs.
- **Weather Resistance:** Designed to hold up against harsh weather conditions, making them suitable for

outdoor furniture and structures.



Image: A collage showing various applications of the plugs on furniture, including tables, chairs, and benches.

4. MAINTENANCE

The CaSuTong plastic plugs are made from premium quality plastic, making them durable, shockproof, waterproof, wearproof, and UV resistant. They require minimal maintenance.

- **Cleaning:** If the plugs become dirty, simply wipe them clean with a damp cloth. Mild soap can be used if necessary.
- **Inspection:** Periodically inspect the plugs for any signs of wear or damage, especially if used in high-traffic areas or harsh outdoor environments. Replace if significant wear is observed to maintain optimal protection.

5. TROUBLESHOOTING

- **Plug Does Not Fit:**
 - **Too Loose:** The tubing's outside diameter (OD) may be smaller than the plug's intended size, or the wall thickness is too thin. Ensure your tubing's OD is exactly 1-3/4 inches (45mm) and the ID is within 1.61" - 1.71" with a wall thickness of 0.031" - 0.079".
 - **Too Tight:** The tubing's outside diameter (OD) may be larger than the plug's intended size, or the wall thickness is too thick. Some users have noted that these plugs fit very tightly, especially with thicker-walled tubing (e.g., SCH40 pipes). Gentle force with a rubber mallet or deadblow hammer may be required for installation. If the fins break during installation, the tubing might be incompatible or too thick for the plug's design.
- **Plug Falls Out:** This indicates an improper fit. Re-measure your tubing's dimensions carefully. The flexible ribs are designed for a secure hold, so if it falls out, the dimensions are likely outside the recommended range.

6. SPECIFICATIONS

Feature	Detail
Applicable Size	1 3/4 inch (45mm) OD Round Tubing
Material	Premium Quality Plastic
Number of Pieces	8 per pack
Special Features	Durable, Flexible, Waterproof, Shockproof, Wearproof, UV Resistant
Item Weight	2.08 ounces (total for 8-pack)
Model Number	YS-45
UPC	669936835188

7. SAFETY INFORMATION

- Keep away from open flames or heat sources.
- Ensure the product is securely attached to prevent it from becoming a tripping hazard or detaching during use.

8. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For any inquiries regarding warranty, product support, or additional assistance, please contact the manufacturer, CaSuTong, directly through their official channels or the retailer from whom the product was purchased.