

## Yato YT-22355

# Yato YT-22355 Quick Cut Pipe Cutter 22mm Instruction Manual

Model: YT-22355

## 1. INTRODUCTION

Thank you for choosing the Yato YT-22355 Quick Cut Pipe Cutter. This tool is designed for efficient and precise cutting of 22mm pipes. Please read this manual carefully before using the tool to ensure safe and effective operation. Keep this manual for future reference.

## 2. SAFETY INFORMATION

Always observe basic safety precautions when using any hand tool to reduce the risk of injury.

- **Wear appropriate personal protective equipment:** Always wear safety glasses to protect your eyes from flying debris. Gloves are recommended to improve grip and protect hands.
- **Inspect the tool before use:** Ensure the blade is sharp and free from damage. Check the housing for any cracks or defects. Do not use a damaged tool.
- **Keep work area clear:** Ensure your work area is well-lit and free from clutter.
- **Secure the workpiece:** If possible, secure the pipe to be cut to prevent it from moving during operation.
- **Keep hands clear of the blade:** The blade is sharp. Exercise extreme caution to avoid contact with the cutting edge.
- **Use for intended purpose only:** This tool is designed for cutting 22mm pipes. Do not use it for other materials or sizes.
- **Store safely:** When not in use, store the pipe cutter in a dry, secure place out of reach of children.

## 3. PRODUCT OVERVIEW

The Yato YT-22355 is a compact and robust pipe cutter designed for quick and clean cuts on 22mm pipes. Its key features include:

- **Cast Aluminum Housing:** Provides durability and a lightweight design.
- **Self-Adjusting Mechanism:** Automatically adapts to 22mm pipes for consistent cutting.

- **One-Hand Operation:** Designed for ease of use, allowing for quick cuts with minimal effort.
- **Hardened Steel Blade:** Ensures sharp, clean cuts and long-lasting performance.

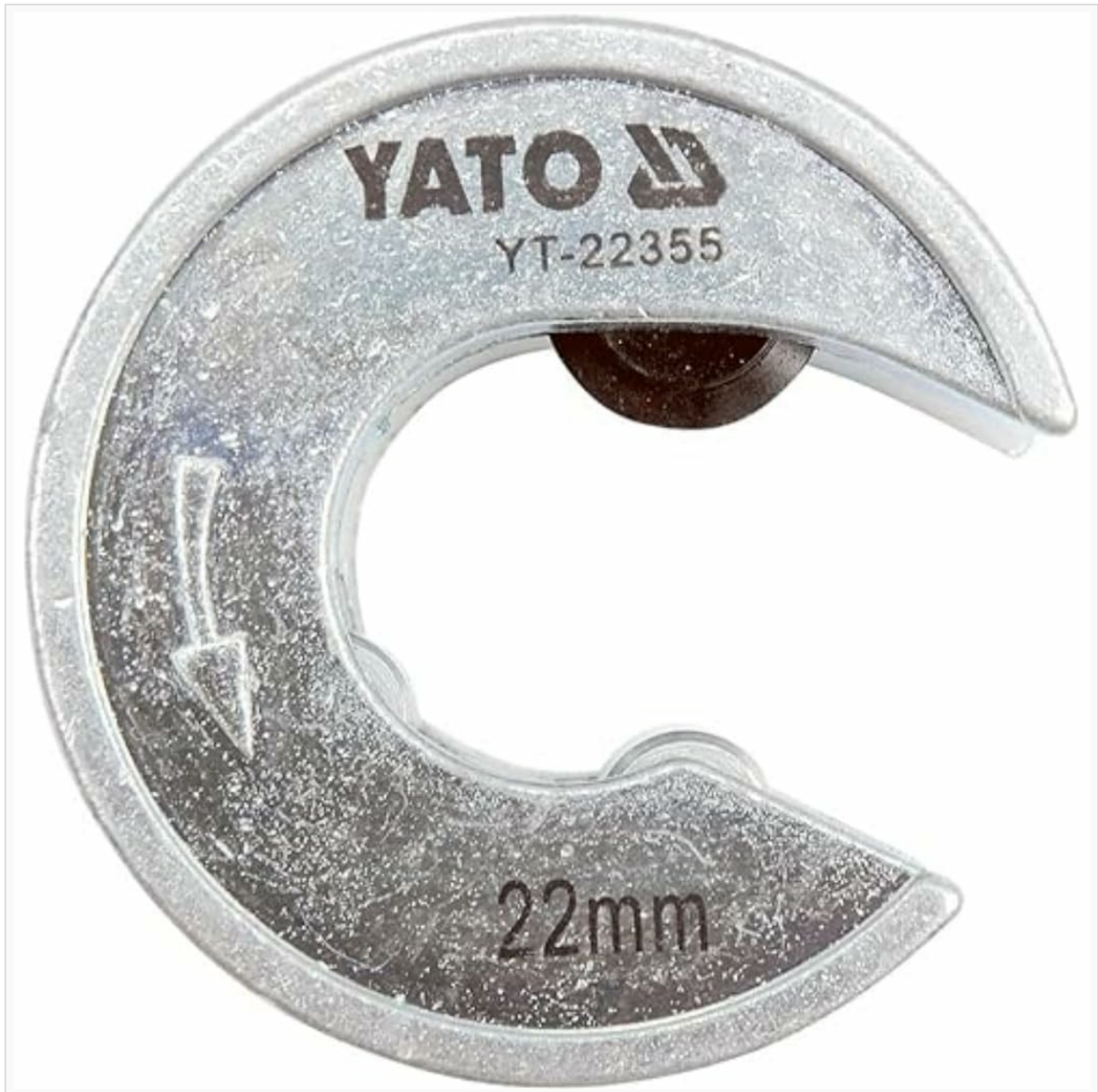


Image showing the Yato YT-22355 Quick Cut Pipe Cutter, featuring its red cast aluminum housing and compact design.

#### 4. SETUP

The Yato YT-22355 Quick Cut Pipe Cutter requires minimal setup. Before first use:

1. Unpack the tool and inspect it for any shipping damage.
2. Familiarize yourself with the tool's components and operation as described in Section 3 and 5.
3. Ensure the blade is clean and free of any protective coatings or debris.

#### 5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective pipe cutting:

1. **Prepare the Pipe:** Ensure the pipe to be cut is clean and free of obstructions. Mark the desired cut line clearly.
2. **Position the Cutter:** Open the pipe cutter jaws. Place the cutter onto the 22mm pipe, aligning the

blade with your marked cut line. The self-adjusting mechanism will ensure a snug fit.

3. **Initiate the Cut:** With one hand, firmly grip the pipe cutter around the pipe. The tool is designed for single-hand operation.
4. **Rotate and Cut:** Begin rotating the pipe cutter around the pipe. As you rotate, the blade will gradually cut through the material. Maintain steady pressure and rotation.
5. **Complete the Cut:** Continue rotating until the pipe is completely severed. The cut should be clean and straight.
6. **Remove the Cutter:** Once the cut is complete, remove the pipe cutter from the pipe.

*Note: For best results, ensure consistent rotation and avoid excessive force, which can lead to uneven cuts or damage to the blade.*

## 6. MAINTENANCE

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Proper maintenance will extend the life of your Yato YT-22355 pipe cutter.

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth to remove any dust, debris, or metal shavings.
- **Blade Inspection:** Regularly inspect the hardened steel blade for signs of wear, dullness, or damage. A dull blade can lead to poor cuts and increased effort. Replace the blade if necessary (replacement blades sold separately).
- **Lubrication:** Occasionally apply a light oil to the moving parts and pivot points to ensure smooth operation.
- **Storage:** Store the pipe cutter in a dry environment to prevent rust and corrosion.

## 7. TROUBLESHOOTING

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If you encounter issues with your pipe cutter, refer to the following common problems and solutions:

- **Uneven or Jagged Cuts:**
  - *Possible Cause:* Dull or damaged blade.
  - *Solution:* Inspect the blade and replace if worn or damaged.
  - *Possible Cause:* Inconsistent rotation or pressure during cutting.
  - *Solution:* Ensure steady, even rotation and consistent pressure throughout the cut.
- **Difficulty Cutting:**
  - *Possible Cause:* Blade is dull.
  - *Solution:* Replace the blade.
  - *Possible Cause:* Attempting to cut material other than 22mm pipe.
  - *Solution:* Ensure the tool is used only for its intended purpose and pipe size.
- **Cutter Jams on Pipe:**
  - *Possible Cause:* Debris or foreign material in the cutting mechanism.
  - *Solution:* Clean the tool thoroughly, especially around the blade and rollers.

## 8. SPECIFICATIONS

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Manufacturer	Yato
Model Number	YT-22355
Part Number	YT-22355
Product Dimensions	5.5 x 5.5 x 3.3 cm
Weight	223 g
Color	Red
Style	Non-slip
Items in Package	1
Head Style	Flat
Batteries Required	No
GTIN	05906083223556

## 9. WARRANTY AND SUPPORT

Yato products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Yato website. For technical support or inquiries regarding replacement parts, please contact Yato customer service through their official channels.