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Naroot Narootewcdbmz28xv-02

Naroot Router Circle Cutting Jig Instruction Manual

Model: Narootewcdbmz28xv-02

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Naroot Router Circle Cutting Jig. Please read this manual thoroughly before assembly, operation, or maintenance. Retain this manual for future reference.

The Naroot Router Circle Cutting Jig is designed to assist in cutting precise circles with various trimming machines. It is constructed from durable materials to ensure a long service life and reliable performance in woodworking applications.

PRODUCT OVERVIEW

The Naroot Router Circle Cutting Jig is a versatile accessory for trimming machines, enabling users to cut circles of various diameters. It features a main body, adjustable components, and a set of accessories for different applications.



Figure 1: Main unit of the Naroot Router Circle Cutting Jig. This image displays the primary component of the jig, a black, elongated plate with various mounting holes and slots for attachment to a router or trimmer.

Components Included (Varies by Set)



Figure 2: Naroot Router Circle Cutting Jig with its complete accessory kit. This image shows the main jig plate along with a drill bit, wrench, limit stop, positioning rod, mounting screws, adjustable aluminum block, adjustable handle, center positioning pin, and milling center slot screw/fastener.

- Drill bit
- Wrench
- Limit stop
- Positioning rod
- Fixed main body (jig plate)
- Mounting screws
- Adjustable aluminum block
- Adjustable handle
- Center positioning pin
- Milling center slot screw/fastener

Compatibility

The Naroot Router Circle Cutting Jig is available in three sets (A, B, and C), each designed for specific trimming machine models. Please select the appropriate set for your equipment.

- **Set A:** Universal model, requiring users to drill and install for custom fit.
- **Set B:** Compatible with models such as 3700b, 3300A, WORX WU619, Dongcheng M1P-FF02-6, Dongcheng M1P-FF03-6, Dongcheng M1P-FF04-6.
- **Set C:** Compatible with models such as GMRI, RT0700C.

SETUP

1. **Identify Your Trimming Machine:** Determine the model of your trimming machine to ensure compatibility with the jig set (A, B, or C).
2. **Attach the Jig to the Trimmer:**
 - For Set A (Universal): Align the jig with your trimmer's base. Mark and drill necessary mounting holes if they do not align with existing holes. Secure the jig using the provided mounting screws.
 - For Set B and C (Specific Models): Align the jig with the base of your compatible trimming machine. Use the provided mounting screws to securely attach the jig. Ensure all screws are tightened to prevent movement during operation.
3. **Install Positioning Rod:** Insert the positioning rod into the designated slot on the jig. This rod will pivot around a central point to guide your circular cut.
4. **Adjust Aluminum Block and Handle:** Loosen the adjustable handle to slide the aluminum block along the jig's slot. This adjustment determines the radius of your circle cut. Tighten the handle once the desired radius is set.
5. **Insert Router Bit:** Install the appropriate router bit into your trimming machine according to its manufacturer's instructions.

OPERATING INSTRUCTIONS

1. **Prepare Workpiece:** Secure your workpiece firmly to a stable surface. Ensure there are no obstructions that could interfere with the router's movement.
2. **Mark Center Point:** Accurately mark the center point of the desired circle on your workpiece. This is

where the center positioning pin of the jig will be placed.

3. **Set Radius:** Adjust the adjustable aluminum block and handle on the jig to achieve the desired radius for your circle. Measure from the center positioning pin to the edge of the router bit.
4. **Position Jig:** Place the center positioning pin of the jig into the marked center point on your workpiece.
5. **Start Trimmer:** Turn on your trimming machine. Allow the router bit to reach full speed before engaging with the material.
6. **Begin Cutting:** Slowly and steadily guide the trimming machine in a circular motion around the center positioning pin. Maintain consistent pressure and speed for a smooth cut.
7. **Complete Cut:** Continue the circular motion until the desired depth or full cut is achieved.
8. **Turn Off Trimmer:** Once the cut is complete, turn off the trimming machine and wait for the router bit to stop rotating completely before removing it from the workpiece.
9. **Inspect Cut:** Carefully remove the jig and inspect your circular cut.

Safety Note: Always wear appropriate personal protective equipment (PPE), including eye protection and hearing protection, when operating power tools. Ensure your workspace is well-lit and clear of debris.

MAINTENANCE

- **Cleaning:** After each use, clean the jig and its components to remove sawdust and debris. Use a dry cloth or compressed air. Avoid using harsh chemicals that could damage the material.
- **Inspection:** Regularly inspect all parts for wear, damage, or loose fasteners. Replace any worn or damaged components immediately.
- **Storage:** Store the jig and its accessories in a dry, clean environment to prevent corrosion and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inaccurate circle cut	Jig not securely fastened; positioning rod loose; incorrect radius setting; inconsistent cutting pressure.	Ensure jig is tightly mounted. Verify positioning rod is secure. Double-check radius measurement. Maintain steady pressure and speed during cutting.
Jig does not fit trimmer	Incorrect jig set (A, B, or C) selected for trimmer model.	Verify your trimmer model against the compatibility list. If using Set A, ensure mounting holes are drilled accurately.
Difficulty adjusting radius	Adjustable handle not sufficiently loosened; debris in the slot.	Ensure the adjustable handle is fully loosened. Clean the slot to remove any obstructions.

SPECIFICATIONS

Attribute	Detail
Brand	Naroot
Model Number	Narootewcdbmz28xv-02
Item Weight	1.51 pounds (approx. 684g)
Product Dimensions	15.35 x 1.97 x 0.2 inches
Power Source	AC/DC (refers to compatible trimmers)
Applicable Trimming Machines (Set B)	3700b, 3300A, WORX WU619, Dongcheng M1P-FF02-6, M1P-FF03-6, Dongcheng M1P-FF04-6
Applicable Trimming Machines (Set C)	GMRI, RT0700C

Note: Product specifications are subject to change without prior notice.

WARRANTY AND SUPPORT

Warranty information for the Naroot Router Circle Cutting Jig is not explicitly provided in the product details. For specific warranty terms and conditions, please refer to the product packaging or contact Naroot customer support directly.

For technical assistance, replacement parts, or any inquiries regarding your Naroot product, please contact the manufacturer or your point of purchase. Keep your purchase receipt and model number (Narootewcdbmz28xv-02) available when seeking support.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were provided with the product information.