

This image displays a collection of tools, including a Thinkwork router, various bits, a sanding disc, and a carrying case. The router is orange and black, with the brand name 'THINKWORK' visible. It is shown in use on a wooden surface. The carrying case is black and open, revealing a variety of router bits and accessories. The bits are arranged in two rows, with labels for each bit type and size. The accessories include a sanding disc, a hex key, and several wrenches.

Features

Motor and Performance

- **Power:** 6.5-amp, 1.25 HP motor
- **Maximum Rotational Speed:** 30,000 RPM
- **Power Source:** 110V–120V corded electric

Design and Operation

- **Base Type:** Fixed, clear plastic base for visibility
- **Depth Adjustment:** Smooth rack-and-pinion system
- **Handle:** Rubber-covered for comfort and control
- **Cooling:** Efficient cooling system for durability
- **Collet Size:** 1/4"

Included Accessories

- 15 pcs 1/4" router bits
- 10 x sandpapers
- 1 x straight guide
- 1 x guide plate
- 1 x trimming guide
- 2 x wrenches
- 6 x carbon brushes
- 1 x bolt
- 1 x screw
- 1 x manual

Use Guide

Before Use

1. Ensure the router is unplugged before making any adjustments or installing bits.
2. Select the appropriate 1/4" router bit for your application.
3. Insert the bit into the collet and tighten securely using the provided wrenches.
4. Adjust the cutting depth using the rack-and-pinion depth adjustment system.

5. Attach any necessary guides (straight guide, guide plate, or trimming guide) according to the task.

Operating the Router

1. Plug the router into a 110V–120V power outlet.
2. Hold the tool firmly by the rubber-covered handle.
3. Turn on the router and allow the motor to reach full speed before contacting the workpiece.
4. Move the router smoothly across the material, maintaining control and even pressure.
5. Turn off the router and wait for the bit to stop completely before setting the tool down.

Maintenance

- Replace carbon brushes when they become worn. Six replacement brushes are included.
- Keep the cooling vents free of dust and debris.
- Inspect the power cord regularly for damage.
- Store the router and accessories in a dry, secure location.

Specifications

- **Brand:** THINKWORK
- **Model Number:** W6033
- **Material:** Plastic
- **Power Source:** 110V
- **Item Weight:** 2.33 kg
- **Horsepower:** 1.25 HP
- **Maximum Rotational Speed:** 30,000 RPM
- **Amperage:** 6.5 A
- **Base Type:** Fixed
- **Battery Description:** Corded electric
- **Number of Packs:** 1
- **Unit Count:** 15 Count
- **Manufacturer:** THINKWORK
- **Manufacturer Part Number:** CRTS-016
- **ASIN:** B08QV9TQL2

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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