

Weytoll QGG8972410845972PT

Weytoll Electric Drill to Reciprocating Saw Conversion Kit Instruction Manual

Brand: Weytoll | Model: QGG8972410845972PT

1. INTRODUCTION

Thank you for choosing the Weytoll Electric Drill to Reciprocating Saw Conversion Kit. This accessory transforms your standard electric drill into a versatile reciprocating saw, suitable for various cutting tasks on materials like wood and metal. This manual provides essential information for the safe and efficient use of your new tool. Please read it thoroughly before assembly and operation, and retain it for future reference.



Image 1.1: The Weytoll Electric Drill to Reciprocating Saw Conversion Kit, including the main attachment and three different sawblades.

2. SAFETY INFORMATION

Always observe basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. This accessory is designed for use with an electric drill. All safety guidelines for your electric drill also apply to this conversion kit.

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, gloves, and hearing protection.
- **Secure the workpiece:** Ensure the material you are cutting is firmly clamped or secured to prevent movement during operation.
- **Maintain a firm grip:** Hold the drill and conversion kit firmly with both hands during operation.
- **Keep work area clean:** Cluttered areas invite accidents.
- **Avoid accidental starting:** Ensure the drill's trigger is not engaged before connecting the conversion kit or changing blades.
- **Disconnect power:** Always unplug the electric drill from the power source before making any adjustments, changing accessories, or performing maintenance.
- **Use correct blades:** Only use sawblades appropriate for the material being cut.

- **Inspect before use:** Check the conversion kit and sawblades for damage or wear before each use. Do not use if damaged.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Electric Drill to Reciprocating Saw Conversion Kit
- 1x 145mm Sawblade (for wood)
- 1x 132mm Sawblade (for wood/plastic)
- 1x 100mm Sawblade (for metal)
- 1x Auxiliary Handle

Note: An electric drill is **NOT** included and must be provided by the user.



Image 3.1: The conversion kit's blade clamping mechanism and the three sawblades (145mm, 132mm, 100mm) for various materials.

4. SETUP

Follow these steps to properly set up your Weytoll Electric Drill to Reciprocating Saw Conversion Kit:

1. **Prepare your Electric Drill:** Ensure your electric drill is unplugged or its battery is removed. Open the drill chuck to its widest setting.
2. **Attach the Conversion Kit:** Insert the connecting rod of the conversion kit into the drill chuck. The connecting rod diameter is 7mm (0.28in). Tighten the drill chuck securely around the connecting rod to prevent slippage during operation.
3. **Install the Auxiliary Handle:** Screw the auxiliary handle into the designated port on the side of the conversion kit. Ensure it is tightened firmly for a secure grip.
4. **Select and Install Sawblade:**
 - Choose the appropriate sawblade for your material (e.g., longer blades for wood, shorter for metal).
 - Locate the steel sawblade chuck on the conversion kit.
 - Rotate the chuck to open the blade slot.
 - Insert the sawblade fully into the slot.
 - Release the chuck to securely clamp the blade. Gently pull on the blade to ensure it is locked in place.



Image 4.1: Attaching the conversion kit to an electric drill and installing the auxiliary handle.



Image 4.2: Overview of the conversion kit assembly process with an electric drill.

5. OPERATING INSTRUCTIONS

Once the conversion kit is securely attached to your electric drill and the correct blade is installed, you can begin operation.

1. **Power On:** Plug in your electric drill or ensure its battery is charged and inserted.
2. **Grip:** Hold the electric drill with one hand and the auxiliary handle of the conversion kit with the other. Maintain a firm and balanced grip.
3. **Positioning:** Place the shoe of the reciprocating saw attachment firmly against the workpiece. This provides stability and helps guide the cut.
4. **Start Cutting:** Slowly press the trigger of your electric drill to start the sawblade movement. Allow the blade to reach full speed before engaging it with the material.
5. **Cutting Action:** Apply steady, moderate pressure. Let the saw do the work; do not force the blade through the material. Guide the saw along your desired cutting line.
6. **Adjustability:** The design allows for 360-degree rotation of the saw attachment relative to the drill, offering flexibility for various cutting angles and positions.



Image 5.1: Demonstrating the cutting capability and adjustable nature of the tool.



Image 5.2: The 360-degree rotation feature of the conversion kit.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your conversion kit.

- **Cleaning:** After each use, disconnect the drill and remove the sawblade. Clean the conversion kit and blades of any dust, debris, or sawdust using a brush or compressed air.
- **Blade Inspection:** Regularly inspect sawblades for sharpness, bends, cracks, or missing teeth. Replace dull or damaged blades immediately.
- **Storage:** Store the conversion kit and blades in a dry, safe place, away from moisture and out of reach of children.
- **Lubrication:** No specific lubrication is required for this accessory.

7. TROUBLESHOOTING

If you encounter issues with your Weytoll Electric Drill to Reciprocating Saw Conversion Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Sawblade falls out during operation	Blade not fully inserted or chuck not securely tightened.	Ensure blade is fully inserted into the chuck and the chuck is rotated to lock it firmly. Always test by gently pulling the blade.
Poor cutting performance / Slow cutting	Dull or incorrect blade for the material; insufficient drill speed.	Replace with a sharp, appropriate blade. Ensure your electric drill is set to a high enough speed for cutting.
Excessive vibration or noise	Loose drill chuck connection; damaged blade; loose auxiliary handle.	Tighten the drill chuck. Inspect and replace the blade if damaged. Ensure the auxiliary handle is secure.
Kit does not attach securely to drill	Drill chuck not fully tightened; incompatible drill chuck size.	Ensure the drill chuck is fully tightened around the 7mm connecting rod. Verify your drill chuck can accommodate a 7mm shaft.

8. SPECIFICATIONS

- **Model:** QGG8972410845972PT
- **Material:** Plastics + Metal
- **Electric Drill Connecting Rod Diameter:** 7mm / 0.28in
- **Item Weight:** 13.2 ounces (approximately 374 grams)
- **Package Dimensions:** 5.91 x 4.33 x 2.56 inches (approximately 15 x 11 x 6.5 cm)
- **Power Source:** Requires a Corded Electric Drill (not included)
- **Batteries Required:** No (for the conversion kit itself)
- **Surface Recommendation:** Metal, Wood

Specifications

Name: Electric Drill Modification Tool

Material: plastics+metal



Image 8.1: Dimensional specifications of the conversion kit.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Weytoll customer service through the retailer where the product was purchased. Please have your model number (QGG8972410845972PT) and purchase details ready when contacting support.