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Makita 036-181-110

Makita 036-181-110 Clutch (Set) Instruction Manual

Model: 036-181-110

Product Overview

The Makita 036-181-110 Clutch (Set) is an Original Equipment Manufacturer (OEM) authorized replacement part designed for various Makita power tool models. This component is crucial for the proper functioning of compatible tools, ensuring efficient power transmission and operational safety.



Image showing the Makita 036-181-110 Clutch (Set), an original equipment manufacturer (OEM) authorized replacement part. The image displays the part number clearly.

Key Features:

- O.E.M. authorized part, ensuring compatibility and quality.
- Designed to fit various Makita models.
- Specific OEM Part Number: 036-181-110.
- Manufactured as a direct replacement part for Makita tools.

Setup and Installation

Installation of the Makita 036-181-110 Clutch (Set) requires technical knowledge and appropriate tools. It is highly recommended that installation be performed by a qualified service technician or an individual with experience in power tool repair to ensure proper function and safety.

Safety Precautions:

- Always disconnect the power tool from its power source (unplug or remove battery) before beginning any installation or maintenance.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Refer to the specific service manual for your Makita power tool model for detailed, step-by-step clutch replacement instructions.
- Ensure all fasteners are tightened to the manufacturer's specified torque settings.

General Installation Steps (Consult Tool-Specific Manual for Details):

1. Disassemble the power tool casing to access the clutch mechanism.
2. Carefully remove the old or damaged clutch assembly, noting the orientation and placement of all components.
3. Clean any debris or old lubricant from the clutch housing area.
4. Install the new Makita 036-181-110 Clutch (Set) in the correct orientation.
5. Reassemble the power tool, ensuring all parts are correctly seated and secured.
6. Perform a functional test of the tool before putting it into regular use.

Operating Considerations

The 036-181-110 Clutch (Set) is an internal component that facilitates the proper operation of your Makita power tool. Once correctly installed, the clutch will engage and disengage as designed by the tool's manufacturer, allowing for efficient power transfer and preventing overload in certain applications.
No direct user operation of the clutch itself is required. Its function is integrated into the tool's design. Ensure your power tool is used according to its own instruction manual for optimal performance and longevity of all its components, including the clutch.

Maintenance

As an internal wear part, the Makita 036-181-110 Clutch (Set) does not typically require routine user maintenance beyond ensuring the tool itself is kept clean and free of debris. However, periodic inspection during other tool maintenance or repair can help identify potential issues.

Inspection Tips:

- If the tool is disassembled for other repairs, visually inspect the clutch for signs of excessive wear, scoring, or damage.
- Check for any unusual play or looseness in the clutch assembly.

- Ensure the area around the clutch is free from excessive dust, metal shavings, or grease buildup, which can impede its function.

If significant wear or damage is observed, replacement of the clutch set is recommended to maintain tool performance and safety.

Troubleshooting

Problems related to the clutch often manifest as issues with the power tool's performance. If you suspect the clutch is failing, consider the following:

Symptom	Possible Cause (Clutch Related)	Recommended Action
Tool motor runs, but output shaft does not turn or slips.	Worn or damaged clutch plates/components.	Inspect clutch for wear; replacement likely needed.
Unusual grinding or rattling noises from tool's gearbox area.	Damaged or misaligned clutch components.	Disassemble and inspect; replace if damaged.
Tool overheats quickly during normal operation.	Clutch slipping excessively, generating heat.	Check for clutch wear; consider replacement.

For complex issues or if you are unsure about diagnosing the problem, it is always best to consult a professional power tool repair service or contact Makita customer support.

Specifications

The following specifications pertain to the Makita 036-181-110 Clutch (Set):

- **Manufacturer:** Makita
- **Part Number:** 036-181-110
- **Item Weight:** Approximately 1.01 pounds (0.46 kg)
- **Product Dimensions:** Approximately 1 x 1 x 1 inches (2.54 x 2.54 x 2.54 cm)
- **Item Model Number:** 036-181-110
- **Item Package Quantity:** 1
- **Batteries Required?:** No
- **ASIN:** B010N36E2G
- **Date First Available:** June 18, 2015

Warranty and Support

As an OEM replacement part, the warranty for the Makita 036-181-110 Clutch (Set) may vary depending on the point of purchase and Makita's current warranty policies for replacement parts. It is recommended to retain your purchase receipt and contact the seller or Makita directly for specific warranty information.

Customer Support:

For technical assistance, service, or to inquire about authorized service centers, please visit the official Makita website or contact their customer service department. You can also visit the Makita Store on Amazon for more information on Makita products.

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