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DEWALT N079390

DeWalt OEM N079390 Piston Kit User Manual

Model: N079390 | Brand: DEWALT

Introduction

This manual provides essential information for the DeWalt OEM N079390 Piston Kit. This genuine DeWalt replacement part is designed for specific DeWalt tools, ensuring proper fit and function. It is compatible with models D25762K, D25763K, D25730K, D25761K, D25891K, and D25890K.
Key features of this piston kit include:

- Genuine, OEM Dewalt Replacement Part
- Dewalt replacement piston kit, part number N079390
- Compatible with: D25762K, D25763K, D25730K, D25730K, D25761K, D25891K, D25890K
- Measures approximately 4.10 X 1.55 X 1.55 inches



Image: The DeWalt OEM N079390 Piston Kit, showing the piston assembly and a small packet of lubricant. The piston is black with a light-colored ring, and the connecting rod is also black.

Installation and Setup

The DeWalt N079390 Piston Kit is a critical internal component. Proper installation is essential for the safe and effective operation of your tool. It is highly recommended that installation be performed by a qualified service technician or an individual with extensive experience in tool repair and maintenance.

General Installation Guidelines:

1. **Safety First:** Always disconnect the tool from its power source before beginning any repair or maintenance. Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
2. **Disassembly:** Carefully disassemble the tool according to the specific service manual for your DeWalt model (e.g., D25762K, D25763K). Pay close attention to the order and orientation of all components.
3. **Component Inspection:** Inspect all related components for wear, damage, or contamination. Clean any debris from the housing and surrounding areas.
4. **Piston Replacement:** Remove the old piston kit. Install the new N079390 piston kit, ensuring all rings, seals, and connecting points are correctly seated and aligned. Apply any necessary lubricants as specified by the tool's service manual.
5. **Reassembly:** Reassemble the tool, ensuring all fasteners are tightened to the manufacturer's specifications. Double-check all connections and moving parts for proper movement.
6. **Testing:** After reassembly, perform a thorough functional test of the tool in a safe environment before returning it to

service.

Refer to your specific DeWalt tool's service manual for detailed, model-specific installation instructions and diagrams.

Operating Considerations

As a replacement part, the N079390 Piston Kit does not have independent operating instructions. Its function is integral to the overall operation of the compatible DeWalt tool. Once correctly installed, the piston kit contributes to the tool's intended performance, such as the hammering mechanism in rotary hammers.
Always operate your DeWalt tool according to its original user manual and safety guidelines. Ensure the tool is used within its specified limits and for its intended applications.

Maintenance

The N079390 Piston Kit itself requires no routine user maintenance once installed. Its longevity is dependent on the overall maintenance of the tool it is part of. To ensure the continued performance and lifespan of your DeWalt tool and its internal components:

- **Regular Cleaning:** Keep the exterior of your tool clean and free of dust and debris.
- **Lubrication:** Follow the tool's original manual for any recommended lubrication schedules for other moving parts.
- **Storage:** Store the tool in a clean, dry environment when not in use.
- **Professional Servicing:** For complex internal maintenance or if you suspect issues with internal components, consult a qualified service center.

Troubleshooting

If your DeWalt tool experiences issues after the N079390 Piston Kit has been installed, consider the following general troubleshooting steps. Note that issues related to internal components often require professional diagnosis.

Common Issues and Potential Causes:

- **Tool Not Functioning:**
  - Incorrect installation of the piston kit or other internal components.
  - Damage to other parts during disassembly or reassembly.
  - Power supply issues (for corded tools) or battery issues (for cordless tools).
- **Reduced Performance (e.g., weak hammering):**
  - Improper seating of the piston or related seals.
  - Wear or damage to other internal components not replaced.
  - Insufficient lubrication of the tool's mechanism.
- **Unusual Noises or Vibrations:**
  - Loose fasteners or improperly seated components.
  - Foreign debris inside the tool housing.
  - Damage to bearings or gears.

For persistent issues, it is strongly advised to consult the official DeWalt service manual for your specific tool model or contact a certified DeWalt service center for professional repair.

Specifications

Attribute	Value
Product Name	DeWalt OEM N079390 Piston Kit
Part Number (Model)	N079390
Brand	DEWALT
Product Dimensions	4.1 x 1.55 x 1.55 inches
Item Weight	2.46 ounces
Manufacturer	Dewalt
Compatible Models	D25762K, D25763K, D25730K, D25761K, D25891K, D25890K

Warranty and Support

This DeWalt OEM N079390 Piston Kit is a genuine replacement part. For information regarding warranty coverage, please refer to the original warranty documentation provided with your DeWalt tool or contact DeWalt customer support directly. Replacement parts typically fall under the warranty terms of the original product or a limited warranty for the part itself.
For technical support, service, or to locate an authorized service center, please visit the official DEWALT website or contact their customer service line. Ensure you have your tool's model number and serial number ready when seeking support.
Return Policy: As per the seller's policy, returns may be accepted within 30 days for refund or replacement. Please check with your retailer for specific return conditions.

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