

Delta RM

Instruction Manual

DELTA 22-560/22-580 PLANER REPLACEMENT KNIFE REMOVAL TOOL

Model: RM | Part Number: 1342213

Introduction

This manual provides essential information for the safe and effective use of the Delta 22-560/22-580 Planer Replacement Knife Removal Tool. This genuine Delta replacement part (Part # 1342213) is designed to assist in the safe handling and replacement of planer knives for compatible Delta planer models, specifically the 22-560, 22-565, 22-580, TP305 Por, and TP400LS.

The tool utilizes magnetism to securely hold planer blades, minimizing direct contact with sharp edges during removal and installation, thereby enhancing user safety.

Safety Information

Always prioritize safety when working with power tools and sharp objects. Failure to follow safety guidelines can result in serious injury.

- **Read Your Planer's Manual:** Always consult the owner's manual for your specific Delta planer model (e.g., 22-560, 22-580) for detailed instructions on blade replacement procedures and safety precautions before using this tool.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including heavy-duty gloves and eye protection, when handling planer blades.
- **Disconnect Power:** Ensure the planer is unplugged from the power source before attempting any blade removal or installation.
- **Handle Blades Carefully:** Planer blades are extremely sharp. Use this tool to minimize direct contact with the cutting edges.
- **Keep Work Area Clean:** Maintain a clean and well-lit work area to prevent accidents.

Product Overview

The Delta Planer Knife Removal Tool is a compact, handheld device designed for the precise and safe handling of planer blades. It features a durable body with magnetic surfaces on the underside to securely grip the metal blades.



An image showing the Delta 22-560/22-580 Planer Replacement Knife Removal Tool. It is a black, rectangular tool with a textured grip surface on top and two magnetic pads on the bottom designed to securely hold planer blades.

Setup

This tool requires no assembly. It is ready for use directly out of its packaging. Ensure the magnetic surfaces are clean and free of debris for optimal grip.

Operating Instructions

This tool is specifically designed to aid in the removal and installation of planer knives. The exact procedure for changing blades will vary slightly depending on your specific Delta planer model. Always refer to your planer's instruction manual for the precise steps.

General Steps for Blade Removal:

1. **Prepare Planer:** Disconnect the planer from the power supply. Open the planer's blade access cover as instructed in your planer's manual.
2. **Loosen Blade Fasteners:** Loosen the screws or clamps that secure the planer blade in place. Do not remove them completely unless specified by your planer's manual.
3. **Position Tool:** Carefully place the magnetic pads of the Delta Knife Removal Tool onto the planer blade. Ensure the tool is centered and has a firm magnetic grip on the blade.
4. **Remove Blade:** Gently lift or slide the blade out of its seating using the tool. Avoid touching the sharp edges with your bare hands.
5. **Secure Blade:** Once removed, immediately place the old blade in a safe, designated container for disposal or storage.

General Steps for Blade Installation:

1. **Prepare New Blade:** Carefully attach the new planer blade to the magnetic pads of the Delta Knife Removal Tool. Ensure it is securely held and properly oriented.
2. **Insert Blade:** Using the tool, carefully guide the new blade into its proper seating in the planer's cutter head.
3. **Align and Secure:** Once the blade is correctly seated, tighten the blade fasteners according to your planer's manual. Ensure the blade is level and secure before removing the tool.
4. **Final Checks:** Close the blade access cover and perform any final checks as outlined in your planer's manual before reconnecting power.

Maintenance

The Delta Planer Knife Removal Tool requires minimal maintenance.

- **Cleaning:** After each use, wipe the tool clean with a dry cloth to remove any dust or debris. Ensure the magnetic surfaces are free of metal shavings, which can reduce magnetic strength.
- **Storage:** Store the tool in a dry place, away from excessive heat or moisture, to prevent corrosion and maintain its integrity.
- **Inspection:** Periodically inspect the tool for any signs of damage or wear. If the magnetic grip weakens significantly, consider replacing the tool.

Troubleshooting

If you encounter issues with the tool, consider the following:

- **Weak Magnetic Grip:**
 - Ensure the magnetic surfaces are clean. Metal dust or debris can interfere with the magnetic connection.
 - Verify that the blade is made of a ferromagnetic material that the magnet can adhere to.
 - If the magnet's strength has significantly diminished over time, the tool may need to be replaced.
- **Difficulty Positioning Blade:**
 - Ensure the tool is properly aligned with the blade and the blade's seating area in the planer.
 - Refer to your planer's manual for specific blade alignment procedures.

Specifications

Brand	Delta
Model Number	RM
Part Number	1342213
UPC	704660004148
Included Components	Removal Tool (1)
Product Dimensions	1.63 x 1.63 x 4 inches
Item Weight	0.353 ounces
Country of Origin	China

Warranty Information

Specific warranty details for the Delta 22-560/22-580 Planer Replacement Knife Removal Tool are not provided in this manual. For information regarding product warranty, please refer to the documentation included with your purchase or contact Delta customer support directly.

Support

For further assistance, technical support, or to inquire about replacement parts, please contact Delta customer service. You may also visit the official Delta store for more information:

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question