

Skil RT1323-01

SKIL RT1323-01 Router Table and 10 Amp Fixed Base Router Kit Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your SKIL RT1323-01 Router Table and 10 Amp Fixed Base Router Kit. Please read all instructions carefully before assembly, operation, or maintenance. Retain this manual for future reference.

The SKIL RT1323-01 kit combines a robust router table (SRT1039) with a powerful 10 Amp fixed base router (RT1323-00). This combination is designed for precision routing tasks on various materials including wood and plastic.



Figure 1.1: SKIL RT1323-01 Router Table and 10 Amp Fixed Base Router Kit

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This includes, but is not limited to:

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, hearing protection, and a dust mask.
- **Ensure a safe work environment:** Keep the work area clean, well-lit, and free from obstructions. Do not operate in damp or wet conditions.
- **Secure the workpiece:** Always use clamps or other methods to secure the workpiece to prevent movement during operation.
- **Disconnect power:** Always disconnect the tool from the power source before making adjustments, changing accessories, or performing maintenance.
- **Use correct router bits:** Ensure router bits are sharp, clean, and suitable for the material and task.
- **Maintain proper footing and balance:** Do not overreach.
- **Avoid accidental starting:** Ensure the switch is in the off position before plugging in the tool.

3. PACKAGE CONTENTS

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

- 10 Amp Fixed Base Router (RT1323-00)
- Router Table (SRT1039)
- Parallel Guide
- Collet Wrench
- Dust Extraction Adaptor
- 1/4" Collet
- 1/2" Collet
- Two (2) Featherboards
- Three (3) Inserts
- Miter Gauge
- Hex Key
- Starting Pin
- Ten (10) Screws for assembly

4. ASSEMBLY AND SETUP

4.1 Router Table Assembly

Assemble the router table according to the included diagram. Ensure all screws are securely fastened. The table is designed for stability and can be clamped or bolted to a workbench for added security.



Figure 4.1: Assembled Router Table and Router on a workbench

4.2 Router Installation

The 10 Amp Fixed Base Router (RT1023-00) is designed for easy integration with the SRT1039 Router Table. Use the router clamp system to attach the router securely to the underside of the table. Ensure the router is properly aligned and tightened before operation.

4.3 Featherboard Installation

Attach the two featherboards to the router table fence. These accessories help to hold the workpiece firmly against the fence and table surface, improving cut quality and safety.

4.4 Dust Extraction Setup

Connect a dust collection system to the dust extraction adaptor located on the router table fence. This helps to keep the work area clean and improves visibility during operation.

4.5 Integrated Bit Storage

The router table features a dual-sided integrated router bit storage system. Utilize this storage to keep your router bits organized and easily accessible.



INTEGRATED BIT STORAGE

Figure 4.2: Integrated Bit Storage

5. OPERATING INSTRUCTIONS

5.1 Router Features

- **Variable Speed Dial:** Adjust the router's speed to match the material and router bit being used. Refer to the router bit manufacturer's recommendations for optimal speed settings.



VARIABLE SPEED DIAL

Figure 5.1: Variable Speed Dial

- **LED Lights:** The router motor base is equipped with LED lights to illuminate the work area, enhancing visibility during operation.
- **Live Tool Indicator:** A safety indicator light illuminates when the tool is connected to power, even if the switch is off.



LIVE TOOL INDICATOR

Figure 5.2: Live Tool Indicator

- **Soft Start:** The router features a soft start function, which gradually increases the motor speed upon startup, reducing torque reaction and improving control.

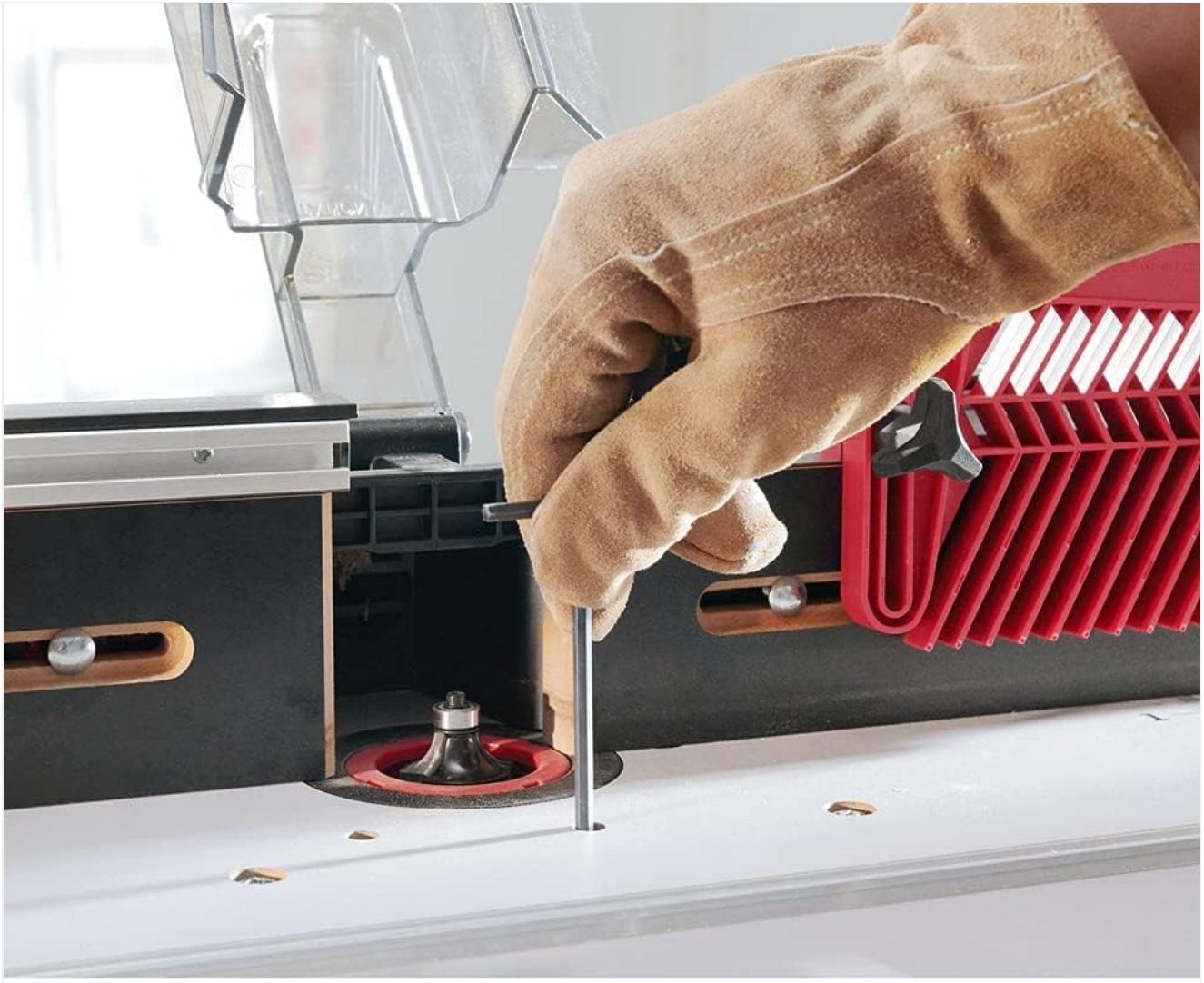


SOFT START

Figure 5.3: Soft Start Feature

5.2 Router Table Features

- **Above-Table Adjustment:** Conveniently adjust the height of the router bits from above the table surface without needing to reach underneath.



ABOVE TABLE ADJUSTMENT

Figure 5.4: Above-Table Adjustment

- **Large Fence:** The 24-inch wide fence with adjustable MDF face plates provides support for various workpiece sizes.
- **Featherboards:** Use the included featherboards to apply consistent pressure to the workpiece against the fence and table, ensuring smooth and accurate cuts.



TWO FEATHERBOARDS

Figure 5.5: Featherboards in use

- **Starter Pin:** The starter pin is used for routing curved workpieces or when beginning a cut that does not use the fence.

5.3 Basic Routing Procedure

1. Install the desired router bit and secure it with the collet wrench.
2. Adjust the router bit height using the above-table adjustment mechanism.
3. Set the fence position according to the desired cut depth and width.
4. Adjust the featherboards to apply light pressure to the workpiece.
5. Select the appropriate speed setting on the router's variable speed dial.
6. Ensure the workpiece is clean and free of debris.
7. Turn on the router.
8. Carefully feed the workpiece into the router bit, maintaining firm and consistent pressure against the table and fence. Always feed against the rotation of the bit.
9. Once the cut is complete, turn off the router and wait for the bit to stop rotating before removing the workpiece.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your router and router table.

- Cleaning:** After each use, disconnect the power and clean the router and table surfaces. Remove sawdust and debris from the motor vents and collet area.
- Router Bits:** Keep router bits sharp and clean. Dull bits can cause burning, splintering, and increased motor strain. Clean resin and pitch buildup from bits using a suitable cleaner.
- Inspection:** Periodically inspect the power cord for damage. Check all fasteners for tightness. Ensure the router table surface is smooth and free of damage.
- Lubrication:** The router motor is typically sealed and does not require user lubrication. Refer to the router's specific manual for any lubrication requirements.

7. TROUBLESHOOTING

If you encounter issues with your SKIL RT1323-01 kit, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Router does not start | No power, faulty switch, tripped circuit breaker | Check power connection, wall outlet, and circuit breaker. Ensure the switch is fully engaged. |
| Poor cut quality (burning, splintering) | Dull bit, incorrect speed, feeding too fast, improper bit selection | Replace or sharpen bit. Adjust speed. Reduce feed rate. Use appropriate bit for material. |
| Excessive vibration | Loose bit, damaged bit, unbalanced bit, loose router mounting | Ensure bit is securely tightened. Inspect bit for damage. Check router mounting to table. |
| Dust accumulation | Dust collection not connected or clogged | Connect dust collection system. Clear any clogs in the adaptor or hose. |

If the problem persists after attempting these solutions, contact SKIL customer support.

8. SPECIFICATIONS

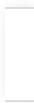
| Specification | Value |
|--------------------------|--------------|
| Brand | Skil |
| Model Number | RT1323-01 |
| Power Source | AC |
| Voltage | 120 Volts |
| Amperage | 10 Amps |
| Horsepower | 2 Horsepower |
| Maximum Rotational Speed | 25,000 RPM |
| Base Type | Fixed |

| Specification | Value |
|--------------------|---|
| Item Weight | 41.4 pounds (18.82 Kilograms) |
| Material | Blend |
| Product Dimensions | 1"W x 1"H (Note: This dimension may be a placeholder and not representative of the full product.) |
| Special Features | Brake |

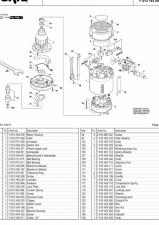
9. WARRANTY AND SUPPORT

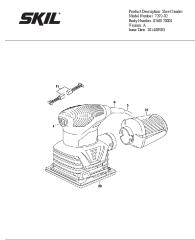
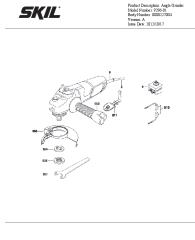
This SKIL RT1323-01 Router Table and 10 Amp Fixed Base Router Kit comes with a **1 Year limited warranty**. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official SKIL website.

For technical assistance, replacement parts, or warranty claims, please contact SKIL customer support through their official website or the contact information provided in your product packaging.



Related Documents - RT1323-01

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|---|--|
|  <p>Owner's Manual Guía del propietario Manual del propietario</p> <p>Model: Router RT1430B-RT1323-01 Brushless 20V Compact Router Tondeuse compacte sans fil de 20V Fresadora compacta inalámbrica de 20V</p> <p>WARNING: To reduce the risk of injury, the user must read and understand the Owner's Manual before using this product. Save the instructions for future reference.</p> <p>AVERTISSEMENT: Afin de réduire le risque de blessure, l'utilisateur doit lire et comprendre le manuel du propriétaire avant d'utiliser ce produit. Conserver le manuel pour référence future.</p> <p>DANGER: Pour réduire le risque de blessure, l'utilisateur doit lire et comprendre le manuel du propriétaire avant d'utiliser ce produit. Garder ce manuel pour référence future.</p> <p>1-877-581-4888 or www.skil.com</p> | <p>SKIL RT1430B-00 Brushless 20V Compact Router Owner's Manual</p> <p>This owner's manual provides essential safety warnings, operating instructions, assembly guides, maintenance procedures, and troubleshooting tips for the SKIL RT1430B-00 Brushless 20V Compact Router.</p> |
|  <p>Owner's Manual Guía del propietario Manual del propietario</p> <p>Model: Router TS6328-00 13 AMP 8-1/4 IN. COMPACT TABLE SAW SOIE À TABLE COMPACTE DE 13 A, 8-1/4 po SIERRA DE MESA COMPACTA DE 13 A, 8-1/4 po</p> <p>WARNING: To reduce the risk of injury, the user must read and understand the Owner's Manual before using this product. Save the instructions for future reference.</p> <p>AVERTISSEMENT: Afin de réduire le risque de blessure, l'utilisateur doit lire et comprendre le manuel du propriétaire avant d'utiliser ce produit. Conserver le manuel pour référence future.</p> <p>DANGER: Pour réduire le risque de blessure, l'utilisateur doit lire et comprendre le manuel du propriétaire avant d'utiliser ce produit. Garder ce manuel pour référence future.</p> <p>1-877-581-4888 or www.skil.com</p> | <p>SKIL TS6328-00 13 Amp 8-1/4 Inch Compact Table Saw Owner's Manual</p> <p>This owner's manual provides essential safety warnings, operating instructions, and maintenance guidelines for the SKIL TS6328-00 13 Amp 8-1/4 Inch Compact Table Saw. Learn about safety symbols, proper usage, and troubleshooting to ensure safe and effective operation.</p> |
|  <p>Owner's Manual Guía del propietario Manual del propietario</p> <p>Model: Router Router F 012 183 002</p> <p>WARNING: To reduce the risk of injury, the user must read and understand the Owner's Manual before using this product. Save the instructions for future reference.</p> <p>AVERTISSEMENT: Afin de réduire le risque de blessure, l'utilisateur doit lire et comprendre le manuel du propriétaire avant d'utiliser ce produit. Conserver le manuel pour référence future.</p> <p>DANGER: Pour réduire le risque de blessure, l'utilisateur doit lire et comprendre le manuel du propriétaire avant d'utiliser ce produit. Garder ce manuel pour référence future.</p> <p>1-877-581-4888 or www.skil.com</p> | <p>SKIL 1830 Router Parts List and Diagrams</p> <p>This document provides a comprehensive parts list and detailed exploded view diagrams for the SKIL 1830 Router, model number F 012 183 002. It serves as a technical reference for identifying and ordering specific components required for maintenance or repair of the power tool.</p> |

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|  <p>SKIL MULTIFUNCTION TOOL 1470 (P001470-1)</p> | <p>SKIL 1470 Multifunction Tool User Manual</p> <p>User manual and safety instructions for the SKIL 1470 Multifunction Tool. Learn about its features, operation, maintenance, and safety guidelines for DIY projects.</p> |
|  <p>SKIL 7292-02 Sheet Sander Parts and Information Rev. 01, 2023 Part No. 7292-02</p> | <p>SKIL 7292-02 Sheet Sander Parts and Information</p> <p>This document provides a parts list and exploded view diagrams for the SKIL 7292-02 Sheet Sander. It includes part numbers, descriptions, and quantities for various components.</p> |
|  <p>SKIL Angle Grinder 9296-01 Parts List and Specifications Rev. 01, 2023 Part No. 9296-01</p> | <p>SKIL Angle Grinder 9296-01 Parts List and Specifications</p> <p>Official parts list and technical details for the SKIL Angle Grinder, Model 9296-01. Includes part numbers, descriptions, and quantities for maintenance and service.</p> |

Documents - Skil – RT1323-01



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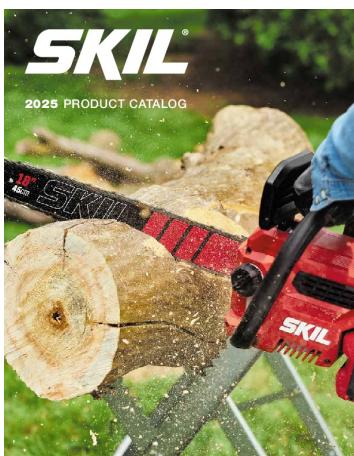
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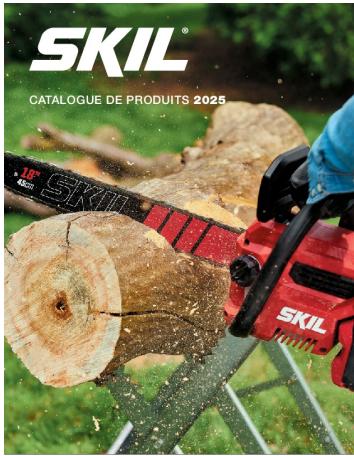
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DESCRIPTION TABLE DE TOUPIE ET KIT DE TOUPIE BASE FIXE **RT1323-01**

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