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HIKOKI 752064

HIKOKI 752064 SSBF Keyless Drill Chuck Instruction Manual

Model: 752064

1. INTRODUCTION

The HIKOKI 752064 SSBF Keyless Drill Chuck is designed for efficient and secure bit changes on various drilling machines. This twin-sleeve keyless chuck accommodates drill bits with cylindrical shanks ranging from 1.5 mm to 13 mm. It features a 1/2 inch x 20 UNF internal thread for machine attachment and is suitable for both clockwise and anti-clockwise rotation. Its impact-resistant design makes it compatible with network drills and cordless drills up to 800 W.

Key Features:

- 1.5 - 13 mm opening range for various drill bit sizes.
- Keyless design for quick and easy bit changes.
- Durable plastic and metal construction.
- 1/2 inch x 20 NF thread for secure attachment to power tools.
- Impact-resistant for drills up to 800 Watt.



A detailed image of the HIKOKI 752064 SSBF Keyless Drill Chuck. The chuck features a ribbed, twin-sleeve design for grip, with markings indicating its 1/2 inch x 20 NF thread and 1.5-13 mm capacity. The lower part shows the metal base and spindle connection point.

2. SETUP

Attaching the Drill Chuck to Your Drill

- 1. Safety First:** Ensure your drill is unplugged from the power source or its battery pack is removed before attempting to attach or detach any accessories.
- 2. Identify Spindle Thread:** Locate the spindle thread on your drill. The HIKOKI 752064 chuck is designed for a 1/2 inch x 20 UNF thread.

- Screw Chuck On:** Align the internal thread of the drill chuck with the spindle thread of your drill. Rotate the chuck clockwise onto the spindle until it is hand-tight.
- Secure Tightening:** For a secure fit, you may need to use a chuck key (if your drill has one for initial tightening) or firmly hand-tighten the chuck by rotating the outer sleeve until it is snug against the drill's spindle. Ensure there is no wobble.

3. OPERATING INSTRUCTIONS

Inserting a Drill Bit

- Open Chuck Jaws:** Hold the rear sleeve of the chuck firmly and rotate the front sleeve counter-clockwise to open the chuck jaws. Open them wide enough to accommodate the drill bit shank.
- Insert Drill Bit:** Insert the cylindrical shank of the drill bit into the chuck jaws. Ensure the bit is inserted as far as possible without touching the bottom of the chuck, allowing the jaws to grip the straight part of the shank.
- Tighten Chuck:** Hold the rear sleeve and rotate the front sleeve clockwise to close and tighten the chuck jaws around the drill bit shank. Tighten firmly by hand until the bit is securely held and cannot be rotated by hand.

Removing a Drill Bit

- Loosen Chuck Jaws:** Hold the rear sleeve of the chuck firmly and rotate the front sleeve counter-clockwise to loosen the chuck jaws.
- Remove Drill Bit:** Once the jaws are sufficiently open, carefully remove the drill bit.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your HIKOKI drill chuck.

- Cleaning:** After each use, wipe down the chuck with a clean, dry cloth to remove dust, debris, and metal shavings. Periodically, use a soft brush to clean inside the jaws and threads.
- Inspection:** Regularly inspect the chuck jaws for wear, damage, or deformation. Check the internal threads for any signs of stripping or damage. If significant wear or damage is observed, replace the chuck.
- Lubrication:** Avoid excessive lubrication. If the chuck mechanism feels stiff, a very small amount of light machine oil can be applied to the threads and jaw mechanism, then operate the chuck several times to distribute. Wipe off any excess oil.
- Storage:** Store the drill chuck in a clean, dry environment, away from excessive moisture or corrosive materials.

5. TROUBLESHOOTING

- Drill Bit Slipping:**
 - Ensure the chuck is tightened firmly by hand.
 - Check if the drill bit shank is clean and free of oil or grease.
 - Inspect the chuck jaws for wear or damage. Worn jaws may not grip bits effectively.
 - Verify that the drill bit shank is cylindrical and not damaged or tapered incorrectly.

- **Chuck Not Tightening/Loosening Smoothly:**

- Check for debris (dust, metal shavings) inside the chuck mechanism. Clean thoroughly.
- Apply a very small amount of light machine oil to the threads and jaw mechanism, then work the chuck open and closed several times.
- Ensure the chuck is not cross-threaded onto the drill's spindle.

- **Excessive Wobble in Drill Bit:**

- Ensure the drill bit is inserted straight and fully into the chuck jaws before tightening.
- Verify the chuck is securely attached to the drill's spindle.
- Inspect the drill bit for bends or damage.
- Check the chuck itself for any internal damage or excessive wear that might cause runout.

6. SPECIFICATIONS

Specification	Detail
Brand	HIKOKI
Model Number	752064 (Bohrfutter SSBF)
Chuck Type	Keyless, Twin-Sleeve
Capacity (Opening Range)	1.5 - 13 mm
Mounting Thread	1/2 Inch x 20 NF (UNF)
Material	Plastic / Metal
Compatibility	Network drills and cordless drills up to 800 W
Rotation Suitability	Clockwise and Anti-clockwise
Item Weight	8.5 ounces (approx. 241 grams)
Product Dimensions	4.53 x 1.97 x 7.28 inches (approx. 11.5 x 5 x 18.5 cm)
Included Components	Drill Chuck

7. WARRANTY AND SUPPORT

Specific warranty information for the HIKOKI 752064 SSBF Keyless Drill Chuck is not provided in this manual. For details regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or contact HIKOKI customer support directly through their official website or authorized service centers.

For technical assistance, spare parts, or further inquiries, please reach out to the manufacturer or your point of purchase.