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› BLACK+DECKER Hobby Knife Kit Instruction Manual

BLACK+DECKER BDHT14001

BLACK+DECKER Hobby Knife Kit Instruction Manual

Model: BDHT14001

Brand: BLACK+DECKER

1. INTRODUCTION AND OVERVIEW

The BLACK+DECKER Hobby Knife Kit, model BDHT14001, is a versatile tool set designed for precision cutting in various crafting, artistic, and DIY projects. This kit provides a comfortable and efficient solution for cutting materials such as paper, card stock, and soft woods.

The kit includes a hobby knife with an ergonomically designed handle featuring overmold material for enhanced comfort during extended use. It comes with a comprehensive assortment of 26 precision blades, a self-healing cutting mat to protect your work surface, and a metal rule for accurate measurements and straight cuts. All components are securely stored in a convenient carrying case.

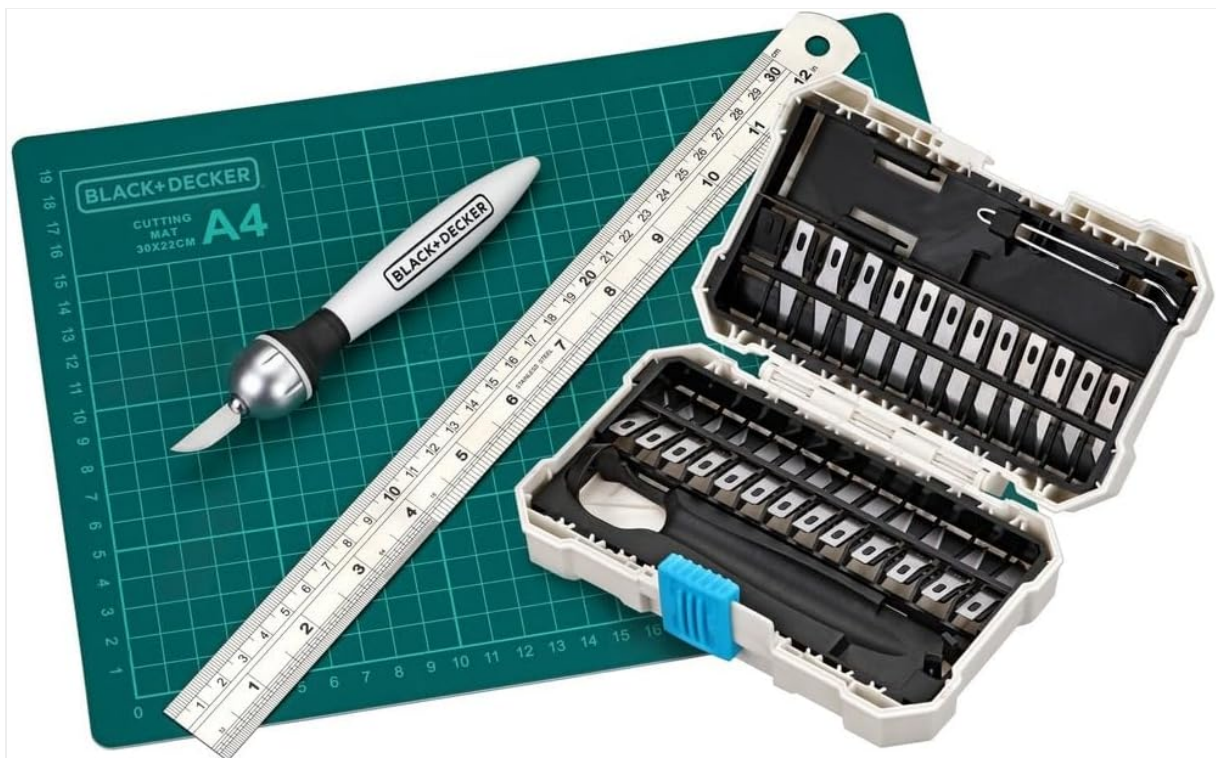


Image 1.1: The complete BLACK+DECKER Hobby Knife Kit, including the hobby knife, self-healing cutting mat, metal

2. SAFETY INFORMATION

WARNING: Blades are extremely sharp. Handle with extreme caution to prevent injury.

- Always keep blades and the hobby knife out of reach of children and pets.
- Use the cutting mat to protect surfaces and prevent blades from slipping.
- Always cut away from your body and fingers.
- Ensure the blade is securely fastened in the knife handle before use.
- When not in use, store the knife with the blade retracted or removed, and all blades in their designated storage case.
- Dispose of dull or broken blades safely in a puncture-resistant container.

3. PACKAGE CONTENTS

Your BLACK+DECKER Hobby Knife Kit includes the following components:

- 1 x Hobby Knife Handle
- 1 x Self-Healing Cutting Mat (A4 size, 11x8 inches)
- 1 x 12-inch Metal Rule
- 1 x Blade Storage Case
- 26 x Precision Blades, including:
 - 6 x #1 Blades (Fine point for delicate cuts)
 - 4 x #3 Blades (Chisel edge for carving and scraping)
 - 4 x #4 Blades (Flat edge for trimming and shaving)
 - 2 x #10 Blades (Curved edge for deburring and shaping)
 - 6 x #11 Blades (Classic fine point for general purpose cutting)
 - 4 x #12 Blades (Curved edge for intricate cuts)



Image 3.1: The open blade storage case, displaying the hobby knife and the assortment of 26 precision blades.



Image 3.2: A visual representation of the various blade types included in the kit, each designed for specific cutting tasks.

4. SETUP

1. **Unpack Components:** Carefully remove all items from the packaging. Inspect each component for any signs of damage.
2. **Prepare Work Area:** Place the self-healing cutting mat on a stable, flat surface. This mat protects your work area and provides a suitable surface for cutting.

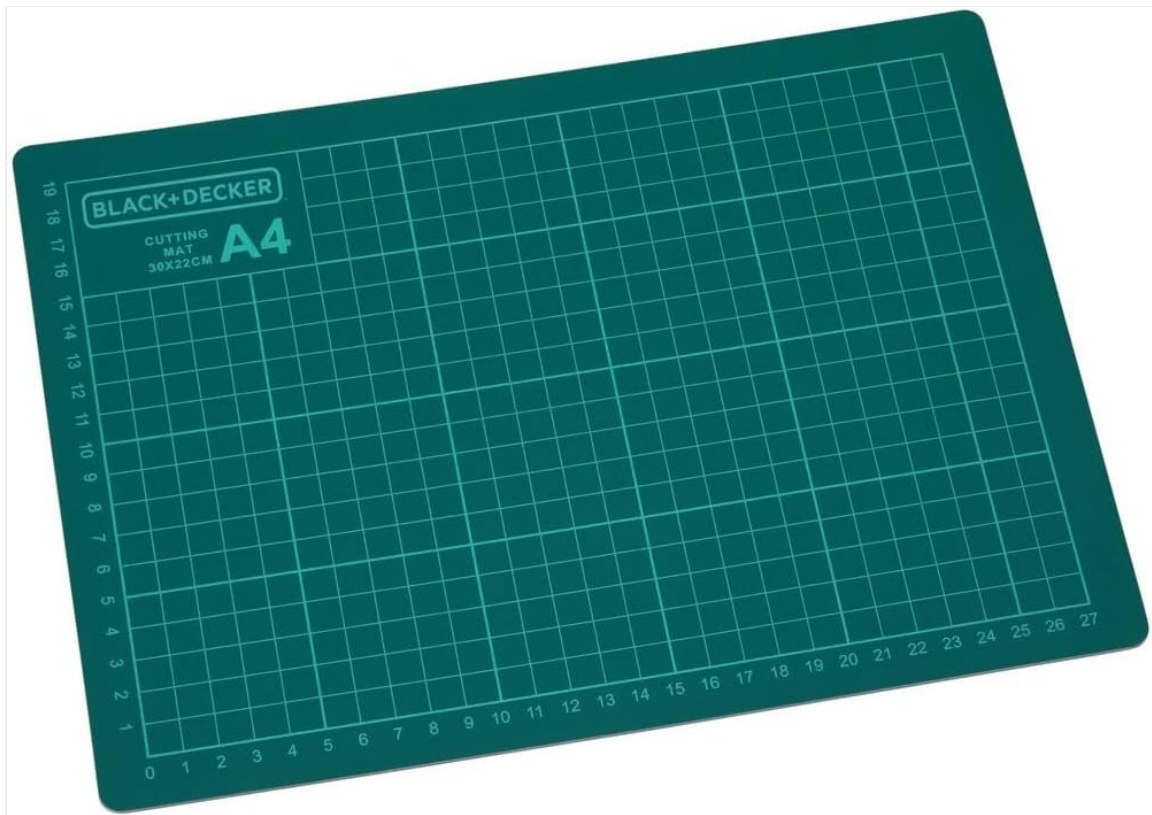


Image 4.1: The self-healing cutting mat, essential for protecting surfaces and ensuring precise cuts.

3. Select and Install Blade:

- a. Choose the appropriate blade type for your task from the storage case. Refer to Section 3 for blade descriptions.
- b. Unscrew the chuck at the tip of the hobby knife handle.
- c. Carefully insert the base of the chosen blade into the chuck opening. Ensure the blade is fully seated.
- d. Tighten the chuck securely by hand until the blade is firmly held in place. Do not overtighten.



Image 4.2: The hobby knife handle, showing the chuck mechanism for blade insertion.

4. **Position Metal Rule:** If straight cuts are required, position the metal rule firmly on your material to guide the knife.



Image 4.3: The 12-inch metal rule, used for precise measurements and guiding straight cuts.

5. OPERATING INSTRUCTIONS

1. **Grip the Knife:** Hold the hobby knife firmly but comfortably, similar to how you would hold a pen. The contoured handle is designed for extended use.
2. **Position Material:** Place the material to be cut flat on the self-healing cutting mat.
3. **Make the Cut:**
 - a. For straight cuts, align the metal rule along your desired cut line and press down firmly to prevent it from shifting.
 - b. Place the blade tip against the material, flush with the edge of the ruler if applicable.
 - c. Apply steady, even pressure and draw the knife along the line. For thicker materials, multiple light passes are often more effective and safer than one deep cut.
 - d. Always cut away from your body and fingers.



Image 5.1: Demonstrating the use of the hobby knife with the metal ruler and cutting mat for precise cuts.

4. **Curved or Freehand Cuts:** For curved or intricate designs, guide the knife carefully along your drawn line, rotating the material as needed to maintain a comfortable cutting angle.

6. BLADE REPLACEMENT

CAUTION: Blades are extremely sharp. Exercise extreme care when handling and replacing blades.

1. **Prepare for Replacement:** Ensure you are working on a stable surface. Have a safe disposal container ready for the old blade.
2. **Remove Old Blade:** Carefully unscrew the chuck at the tip of the hobby knife handle. Once loosened, gently pull the old blade straight out. Avoid twisting or bending the blade.
3. **Dispose of Old Blade:** Immediately place the removed blade into a designated puncture-resistant container (e.g., a sharps container or a thick plastic bottle) to prevent accidental injury.
4. **Insert New Blade:** Select a new blade from the storage case. Carefully insert the base of the new blade into the chuck opening, ensuring it is fully seated.
5. **Secure New Blade:** Hand-tighten the chuck until the new blade is firmly secured. Test the blade's stability before use by gently wiggling it. If it moves, tighten the chuck further.

7. MAINTENANCE AND CARE

- **Blade Care:** Replace blades when they become dull or damaged. A dull blade requires more force, increasing the risk of slippage and injury.
- **Knife Handle Cleaning:** Wipe the hobby knife handle with a dry or slightly damp cloth to remove any debris. Do not immerse the handle in water.
- **Cutting Mat Care:** The self-healing mat is designed to reseal surface cuts. To prolong its life, avoid excessive force and always use sharp blades. Store the mat flat to prevent warping.
- **Storage:** Always store the hobby knife with the blade removed or retracted, and all blades securely placed in their storage case. Keep the entire kit in a dry, safe place away from extreme temperatures and humidity.



Image 7.1: The BLACK+DECKER Hobby Knife Kit components, neatly stored or ready for storage.

8. TROUBLESHOOTING

Issue: Blade slips or does not cut cleanly.

Solution: The blade may be dull or not securely fastened. Replace the blade (refer to Section 6) or ensure the chuck is tightened properly.

Issue: Cuts are not straight or precise.

Solution: Ensure you are using the metal rule as a guide and applying firm, even pressure to both the rule and the knife. Check that the cutting mat is on a flat, stable surface.

Issue: Material tears instead of cutting.

Solution: This indicates a dull blade. Replace the blade immediately. Also, ensure you are using the correct blade type for the material being cut.

9. SPECIFICATIONS

Feature	Specification
Model Number	BDHT14001
Brand	BLACK+DECKER
Material	Metal (Blades, Ruler), Plastic/Overmold (Handle), PVC (Mat)
Color	White (Knife Handle), Green (Mat), Silver (Ruler, Blades)
Item Length (Ruler)	12 Inches (30 cm)
Item Weight	1.56 pounds (approx.)
UPC	885911807173
Date First Available	October 22, 2021

10. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official BLACK+DECKER website or contact their customer service directly.

You can also visit the official BLACK+DECKER store on Amazon for additional product information and support resources: [BLACK+DECKER Amazon Store](#)