

Bewinner Bewinnerned2bqg5si

Bewinner 35mm Concealed Hinge Jig Instruction Manual

1. INTRODUCTION

Thank you for choosing the Bewinner 35mm Concealed Hinge Jig. This tool is designed to assist in accurately drilling hinge cup holes and pilot screw holes for concealed hinges on doors, cabinets, and other furniture. Constructed from durable aluminum alloy and equipped with a high-efficiency 35mm carbon steel drill bit, this jig ensures precise and consistent results for your woodworking projects. Please read this manual thoroughly before use to ensure safe and effective operation.

2. SAFETY INFORMATION

Always prioritize safety when working with tools. Failure to follow these safety guidelines may result in injury or damage to the product.

- Always wear appropriate personal protective equipment, including safety glasses, during operation.
- Ensure your workpiece is securely clamped before drilling to prevent movement.
- Keep hands and fingers clear of the drill bit during operation.
- Use the correct drill bit size (35mm for hinge cups) and ensure it is sharp and free from damage.
- Keep the work area clean and well-lit.
- Do not operate the jig if you are fatigued or under the influence of drugs or alcohol.
- Store the jig and accessories in a dry, secure location away from children.

3. PRODUCT OVERVIEW

The Bewinner 35mm Concealed Hinge Jig is a robust tool crafted from high-quality aluminum alloy, designed for precision and durability. It simplifies the process of installing concealed hinges by providing accurate guidance for drilling.

Components

- Hinge Jig Body (Aluminum Alloy)
- 35mm Carbon Steel Hinge Cup Drill Bit

- Adjustable Press Plate
- Quick-Release Clamp
- Hex Wrenches for Adjustment



This image displays the complete Bewinner 35mm Concealed Hinge Jig kit, including the main jig body, a 35mm carbon steel drill bit, adjustment tools, and a quick-release clamp.

4. SETUP

Proper setup is crucial for accurate hinge installation.

4.1 Adjusting Clamping Thickness

The jig is designed to securely clamp workpieces with a thickness ranging from 15mm to 25mm (approximately 0.59 to 0.98 inches). Use the adjustable press plate and quick-release clamp to firmly secure the jig to your material.

Accurate hinge positioning with built in indexing plate.

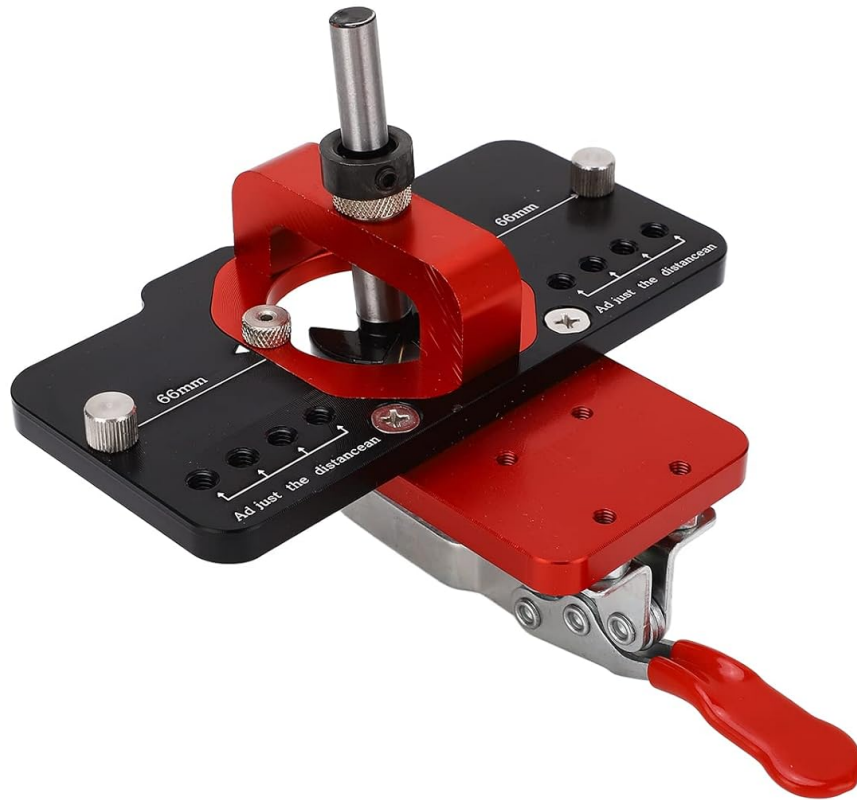
Easy to use with any drill bit.



This image illustrates the jig securely clamped to a wooden board, showcasing the adjustable press plate and quick-release clamp mechanism for thicknesses between 15mm and 25mm.

4.2 Setting Hinge Offset

The jig allows for precise adjustment of the hinge cup's distance from the edge of the workpiece. Use the markings on the jig to set the desired offset. Available offsets are approximately 3mm (0.12in), 4mm (0.16in), 5mm (0.2in), and 6mm (0.24in).



This image highlights the markings on the jig for setting the hinge offset, allowing for precise drilling at 3mm, 4mm, 5mm, or 6mm from the edge of the workpiece.

5. OPERATING INSTRUCTIONS

Follow these steps for accurate hinge installation:

5.1 Prepare the Workpiece

Mark the desired locations for your concealed hinges on the door or cabinet panel. Ensure these marks are accurate and consistent.

5.2 Secure the Jig

Align the jig with your marked hinge location. Adjust the hinge offset as required (refer to Section 4.2). Once positioned, use the quick-release clamp to firmly secure the jig to the workpiece. Ensure there is no movement.



This image demonstrates the jig properly positioned and clamped onto a wooden panel, indicating readiness for the drilling operation.

5.3 Drill the Hinge Cup Hole

Insert the 35mm carbon steel drill bit into your drill. Place the drill bit into the main guide hole of the jig. Apply steady, even pressure and drill down until the desired depth for the hinge cup is reached. The jig will guide the bit for a clean, precise hole.



This image captures the 35mm carbon steel drill bit in the process of drilling a precise hinge cup hole into a wooden surface, guided by the jig.

5.4 Drill Pilot Holes for Screws

After drilling the hinge cup, use a smaller drill bit (approximately 2mm, not included unless specified) to drill pilot holes for the hinge mounting screws. The jig provides smaller guide holes for this purpose, ensuring accurate screw placement.

Hole Opener Size: Approx. 35mm / 1.38in
Drill Bit: Approx. 2mm / 0.08in
Clamping Thickness: Approx. 15 ~ 25mm / 0.59 ~ 0.98in
Hinge Offset: Approx. 3mm / 0.12in, 4mm / 0.16in,
5mm / 0.2in, 6mm / 0.24in



This image shows the smaller guide holes on the jig being used to drill pilot holes for the hinge mounting screws, ensuring accurate placement.

5.5 Install the Hinge

Once all holes are drilled, remove the jig. Insert the concealed hinge into the drilled cup hole and secure it with screws into the pilot holes. Repeat the process for all hinge locations.

6. MAINTENANCE

To ensure the longevity and continued accuracy of your Bewinner Hinge Jig, follow these maintenance guidelines:

- **Cleaning:** After each use, wipe down the jig to remove sawdust and debris. A soft brush or compressed air can be used for hard-to-reach areas.
- **Storage:** Store the jig and its accessories in a dry environment to prevent corrosion. Keep it in its original packaging or a dedicated tool case to protect it from damage.
- **Drill Bit Inspection:** Regularly inspect the 35mm drill bit for sharpness and damage. A dull or damaged bit can lead to inaccurate holes and increased effort. Replace the drill bit if necessary.
- **Lubrication:** Periodically apply a light coat of machine oil to any moving parts or threaded components to ensure smooth operation.

7. TROUBLESHOOTING

If you encounter issues while using the Bewinner Hinge Jig, refer to the following common problems and solutions:

- **Inaccurate Hinge Cup Holes:**

- Ensure the jig is securely clamped to the workpiece and does not move during drilling.
- Verify that the hinge offset is correctly set according to your hinge specifications.
- Check if the 35mm drill bit is sharp and properly seated in your drill chuck.

- **Drill Bit Getting Stuck or Overheating:**

- Reduce drilling speed and apply less pressure.
- Clear wood chips frequently from the hole to prevent buildup.
- Ensure the drill bit is sharp. A dull bit generates more heat and friction.

- **Difficulty Clamping the Workpiece:**

- Confirm that the workpiece thickness is within the jig's specified range (15mm to 25mm).
- Adjust the press plate to accommodate the material thickness before engaging the quick-release clamp.

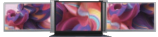
8. SPECIFICATIONS

Brand	Bewinner
Model Number	Bewinnerned2bqg5si
Material	Aluminum Alloy
Hinge Cup Drill Bit Size	35mm (1.38in)
Pilot Drill Bit Size	Approx. 2mm (0.08in)
Clamping Thickness Range	Approx. 15mm ~ 25mm (0.59in ~ 0.98in)
Hinge Offset Options	Approx. 3mm (0.12in), 4mm (0.16in), 5mm (0.2in), 6mm (0.24in)

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Bewinner 35mm Concealed Hinge Jig, please refer to the purchase documentation or contact the seller directly. Ensure you have your product model number (Bewinnerned2bqg5si) and purchase details available when seeking assistance.

Portable Tri-Screen for Laptop



USER GUIDE
(15 inch)
Model No. B-15150 Tri-Screen Laptop

[Bewinner Portable Tri-Screen for Laptop User Guide \(15 inch\)](#)

User guide for the Bewinner Portable Tri-Screen for Laptop (15 inch), covering setup, connection methods, display configuration, OSD settings, and technical specifications. Compatible with 15-17 inch laptops.