

Ingco JSBT111C

Ingco JSBT111C Jig Saw Blade Set for Wood - Instruction Manual

1. INTRODUCTION

Thank you for choosing the Ingco JSBT111C Jig Saw Blade Set for Wood. This manual provides essential information for the safe and effective use of your new jig saw blades. Please read these instructions carefully before installation and operation, and retain them for future reference.

2. SAFETY INFORMATION

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

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, hearing protection, and gloves when operating a jig saw.
- **Ensure the power tool is unplugged:** Before installing, removing, or adjusting blades, ensure the jig saw is disconnected from its power source.
- **Use the correct blade for the material:** These blades are designed specifically for wood. Using them on other materials may cause damage to the blade or workpiece, and can be hazardous.
- **Secure the workpiece:** Always clamp or otherwise secure the material you are cutting to prevent movement during operation.
- **Inspect blades before use:** Check blades for any signs of damage, dullness, or bending. Do not use damaged blades.
- **Keep hands clear:** Never place hands near the cutting area while the tool is operating.
- **Store blades safely:** Keep blades in their original packaging or a suitable container to prevent accidental cuts and protect them from damage.

3. PRODUCT OVERVIEW

The Ingco JSBT111C is a 5-piece set of high-carbon steel (HCS) jig saw blades designed for efficient cutting of various wood materials. These blades feature an 8 TPI (Teeth Per Inch) configuration, optimized for fast cutting in soft wood, wood boards, core plywood, and fiberboards.

INGCO®

JSBT111C

SUPER SELECT ✓

5Pcs/set

Jig Saw Blade for Wood

- EN** Jig Saw Blade for Wood
- IT** Set Lama Ricambio Seghetto Alternativo
- ES** Hojas De Sierra Caladora Para Madera
- FR** Lame de scie sauteuse pour le bois
- RU** Полотна для лобзика по дереву
- PT** Lâminas de Serra para Madeira
- VI** Lưỡi cưa lọng (cưa gỗ)
- ID** Mata Jig Saw untuk kayu
- ع** شفرة منشار اركيت لخشب
- TH** ใบเลื่อยจิ๊กซอว์
- KR** 목재용 지그 톱날
- GR** Πριονόλαμες Ξύλου



8TPI



4-50mm



74mm



Suitable for INGCO brand
jig saw or universal machines

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Figure 1: Ingco JSBT111C Jig Saw Blade packaging. This image displays the front of the Ingco JSBT111C jig saw blade packaging. It highlights the model number, 'SUPER SELECT' designation, '5 Pcs/set', and key specifications like '8 TPI HCS' and cutting capacity '4-50mm'. The packaging also shows a diagram of a jig saw and a QR code for video.



Figure 2: Ingco JSBT111C Jig Saw Blades with dimensions. This image shows the five Ingco JSBT111C jig saw blades in their blister packaging, alongside a measurement indicating a total length of 6.9 inches (17 cm).

For additional product information and instructional videos, you may scan the QR code found on the product packaging or visit the official Ingco website. An external video resource related to this product can be found [here](#).

4. SETUP

Proper blade installation is crucial for safe and effective operation.

1. **Disconnect Power:** Always ensure your jig saw is unplugged from the power source before attempting to change blades.
2. **Identify Blade Type:** Confirm that the Ingco JSBT111C blade is compatible with your jig saw's blade clamping mechanism (T-shank or U-shank). These blades are typically T-shank.
3. **Open Blade Clamp:** Locate the blade clamp lever or screw on your jig saw and open it according to your tool's instructions.
4. **Insert Blade:** Insert the shank of the Ingco JSBT111C blade into the blade clamp, ensuring the teeth are facing forward (towards the front of the saw). Push the blade in as far as it will go.
5. **Secure Blade:** Close the blade clamp lever or tighten the screw to firmly secure the blade in place. Gently pull on the blade to ensure it is locked and will not come loose during operation.
6. **Check Clearance:** Verify that the blade is properly aligned and does not rub against any part of the saw's housing or guide rollers.

5. OPERATING INSTRUCTIONS

Follow these guidelines for optimal cutting performance and safety.

- **Prepare Workpiece:** Mark your cutting line clearly on the wood. Secure the workpiece firmly to a stable surface using clamps.
- **Start the Saw:** Hold the jig saw firmly with both hands. Start the saw before the blade makes contact with the workpiece, allowing it to reach full speed.
- **Begin Cut:** Gently guide the blade into the workpiece along your marked line. Apply steady, moderate pressure. Do not force the blade, as this can cause it to bend, break, or burn the wood.
- **Maintain Control:** Keep the base plate of the jig saw flat against the workpiece throughout the cut.
- **Follow the Line:** Guide the saw smoothly along the cutting line. For curved cuts, apply less forward pressure and allow the blade to follow the curve naturally.
- **Finish Cut:** Once the cut is complete, release the trigger and allow the blade to stop completely before lifting the saw from the workpiece.
- **Dust Management:** If your jig saw has a dust extraction port, connect it to a vacuum cleaner to minimize sawdust.

6. MAINTENANCE

Proper maintenance extends the life of your blades and ensures consistent performance.

- **Clean Blades:** After each use, remove sawdust and resin buildup from the blades using a brush or a suitable blade cleaner. This prevents clogging and maintains cutting efficiency.
- **Inspect for Damage:** Regularly inspect blades for bent teeth, cracks, or excessive wear. Replace any damaged or dull blades immediately.
- **Lubrication (Optional):** For certain types of wood or prolonged cuts, a small amount of cutting lubricant can reduce friction and heat buildup, extending blade life.
- **Storage:** Store blades in a dry environment, preferably in their original packaging or a blade storage case, to prevent rust and damage.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Blade bends or breaks easily	Excessive force, dull blade, incorrect blade for material, workpiece not secured.	Reduce cutting pressure, replace with a sharp blade, ensure correct blade type, secure workpiece firmly.
Slow cutting or burning wood	Dull blade, sawdust buildup, incorrect feed rate.	Replace blade, clean blade, adjust feed rate (do not force).
Rough or splintered cuts	Dull blade, incorrect blade for finish, too fast feed rate.	Replace blade, use a finer-toothed blade for smoother finish (if available), reduce feed rate.
Blade vibrates excessively	Loose blade, damaged blade, worn jig saw components.	Ensure blade is securely clamped, replace damaged blade, inspect jig saw for wear.

8. SPECIFICATIONS

Detailed specifications for the Ingco JSBT111C Jig Saw Blade Set:

Brand: Ingco

Model: JSBT111C

Material: High Carbon Steel (HCS)

Number of Blades: 5 pieces per set

Teeth Per Inch (TPI): 8

Tooth Length: 74 mm

Cutting Capacity (Soft Wood): 4-50 mm

Compatible Materials: Soft wood, wood boards, core plywood, fiberboards

Package Dimensions: 10 x 20 x 37 cm

Package Weight: 209 grams

9. WARRANTY AND SUPPORT

Ingco products are manufactured to high-quality standards. For information regarding warranty, returns, or technical support, please refer to the documentation provided with your jig saw tool or visit the official Ingco website.

Official Website: www.ingco.com

Product UPC/EAN: 6941640196309