

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [BLACK+DECKER](#) /
- › [BLACK+DECKER Jigsaw Head EJS183 Instruction Manual](#)

## BLACK+DECKER EJS183

# BLACK+DECKER Jigsaw Head EJS183 Instruction Manual

Model: EJS183

## 1. INTRODUCTION

---

Thank you for purchasing the BLACK+DECKER Jigsaw Head EJS183. This attachment is designed to provide versatile cutting capabilities for various materials, including wood, aluminum, mild steel, flooring materials, and PVC pipes. It is particularly well-suited for making curved cuts in woodworking projects. Please read this manual carefully before use to ensure safe and efficient operation.

## 2. SAFETY INSTRUCTIONS

---

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. Keep your work area clean and well-lit. Wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves. Ensure the tool is disconnected from the power source (battery removed) before making any adjustments or changing accessories. Keep children and bystanders away while operating the tool.

## 3. PACKAGE CONTENTS

---

Verify that all items are present upon unpacking:

- BLACK+DECKER Jigsaw Head EJS183 (Main Unit)
- Woodworking Blade (6 TPI) x 1
- Woodworking Blade (10 TPI) x 1



Image: The BLACK+DECKER Jigsaw Head EJS183 shown with the two included woodworking blades (6 TPI and 10 TPI).

## 4. SETUP

---

### 4.1 Attaching the Jigsaw Head to the Power Unit

The EJS183 Jigsaw Head is an attachment for a compatible BLACK+DECKER Multi-Evo power unit (sold separately). To attach the jigsaw head:

1. Ensure the power unit's battery is removed.
2. Align the jigsaw head with the power unit's attachment point.
3. Push the head firmly onto the power unit until it clicks securely into place.
4. To remove, press the release button on the power unit and pull the head off.

Your browser does not support the video tag.

Video: This video demonstrates the versatility of the BLACK+DECKER 18V Multi-Tool Expert EVO185E1, including how various head attachments, such as the jigsaw head, are connected and used with the main power unit. It shows the process of attaching and detaching different heads for various DIY tasks like drilling, driving screws, cutting wood, and pruning.

### 4.2 Installing/Changing Blades

The EJS183 features a keyless blade change system for quick and easy blade replacement.

1. Ensure the power unit's battery is removed.
2. Locate the blade clamp lever on the front of the jigsaw head.
3. Push the lever to open the blade clamp.
4. Insert the desired blade into the blade slot with the teeth facing forward. Ensure the blade is fully seated.
5. Release the lever to secure the blade. Gently pull on the blade to confirm it is locked in place.
6. To remove a blade, push the lever and pull the blade out.



Image: A close-up view of the front of the BLACK+DECKER Jigsaw Head EJS183, highlighting the keyless blade insertion mechanism and the blade clamp.



Image: Side view of the BLACK+DECKER Jigsaw Head EJS183, showing the main body and the product label with specifications.

## 5. OPERATING INSTRUCTIONS

### 5.1 General Operation

Once the jigsaw head is securely attached and a blade is installed, insert the battery into the power unit. Hold the tool firmly with both hands. Place the base plate of the jigsaw head flat against the workpiece. Start the tool by pressing the trigger, then slowly guide the blade into the material. Allow the blade to reach full speed before cutting.

## 5.2 Cutting Materials

- **Wood:** The EJS183 is ideal for cutting wood up to 45mm thick. Use the appropriate woodworking blade (6 TPI for rough cuts, 10 TPI for finer cuts). It excels at curved cuts.
- **Aluminum:** Can cut aluminum up to 5mm thick. Use a metal-cutting blade (not included).
- **Mild Steel:** Capable of cutting mild steel up to 10mm thick. Use a metal-cutting blade (not included).
- **Flooring Materials & PVC Pipes:** Suitable for various flooring materials and PVC pipes. Use appropriate blades for these materials.



Image: The BLACK+DECKER Jigsaw Head EJS183 displayed with its accompanying blades, ready for use on a work surface.



Image: Underside view of the BLACK+DECKER Jigsaw Head EJS183, highlighting the base plate and its attachment points.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

- **Cleaning:** After each use, remove the battery and clean the tool with a soft, dry cloth. Use compressed air to clear dust and debris from ventilation openings. Do not use water or chemical cleaners.
- **Blade Care:** Inspect blades for sharpness and damage before each use. Replace dull or damaged blades immediately to prevent poor cutting performance and potential kickback.
- **Storage:** Store the jigsaw head and blades in a dry, secure place, out of reach of children.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start.	Battery not inserted or discharged.	Ensure battery is fully charged and properly inserted.
Poor cutting performance.	Dull or incorrect blade for material.	Replace with a sharp, appropriate blade.
Blade not cutting straight.	Blade bent or worn; improper technique.	Replace blade; ensure base plate is flat against workpiece and guide slowly.

Problem	Possible Cause	Solution
Excessive vibration.	Loose blade or damaged tool.	Check blade is securely clamped. If vibration persists, discontinue use and contact service.

## 8. SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Number	EJS183
Power Source	Battery-powered (requires compatible BLACK+DECKER 18V power unit)
Blade Change System	Keyless
Included Components	Jigsaw Head (Main Unit), Woodworking Blade (6 TPI) x 1, Woodworking Blade (10 TPI) x 1
Blade Material	Stainless Steel (for included blades)
Stroke Count	0-2800 min <sup>-1</sup>
Stroke Length	13 mm
Cutting Capacity (Wood)	45 mm
Cutting Capacity (Mild Steel)	10 mm
Cutting Capacity (Aluminum)	5 mm
Product Dimensions (L x H x W)	155 mm x 110 mm x 65 mm

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your BLACK+DECKER power unit or visit the official BLACK+DECKER website. Keep your purchase receipt as proof of purchase.