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> Black + Decker X20003 Jig Saw Blades User Manual

Piranha X20003-XJ

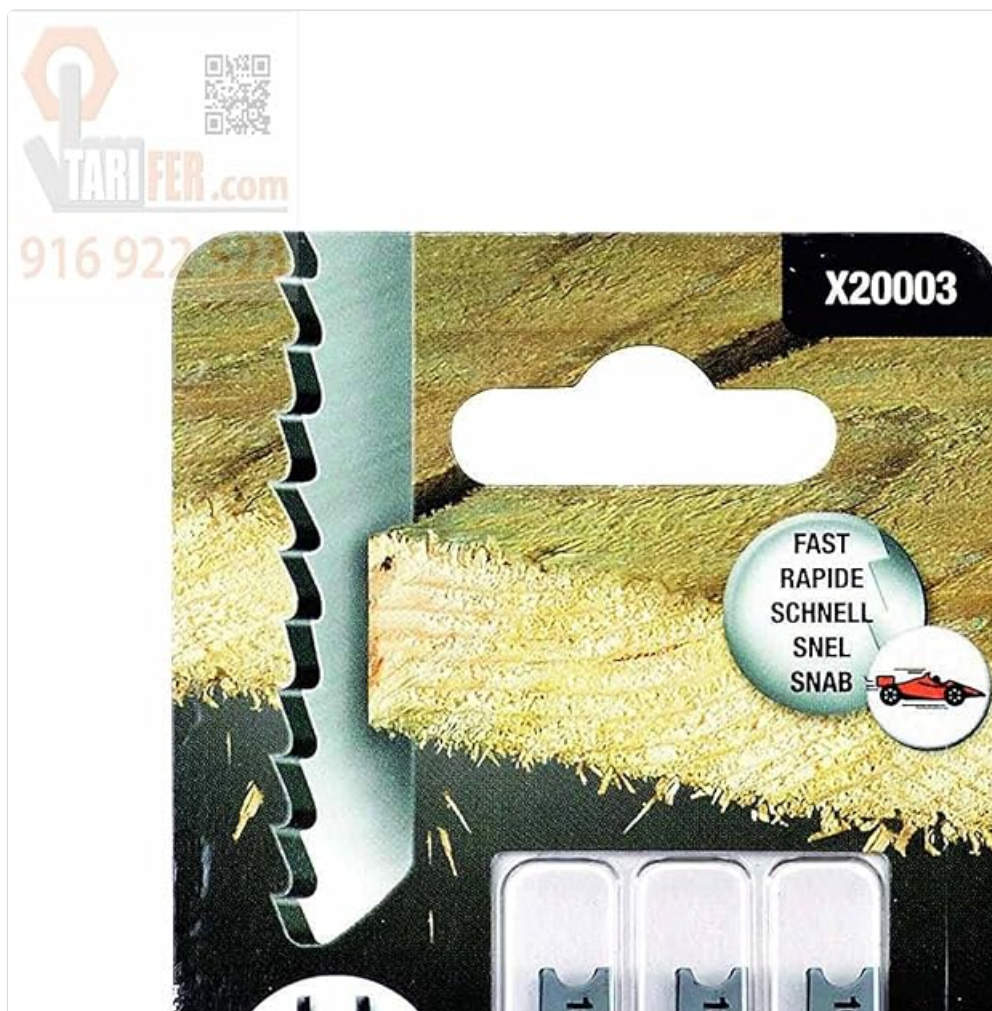
Black + Decker Piranha X20003 Jig Saw Blades

USER MANUAL

Model: X20003-XJ | Brand: Piranha

1. Introduction and Product Overview

The Black + Decker Piranha X20003 Jig Saw Blades are designed for efficient and robust cutting in various wood and chipboard materials. This set includes three high-quality blades, each with a length of 91.5 mm, optimized for straight cuts. These blades are original Black + Decker Piranha accessories and are compatible with Black + Decker, Power Base, Skil, and Kress jig saws.



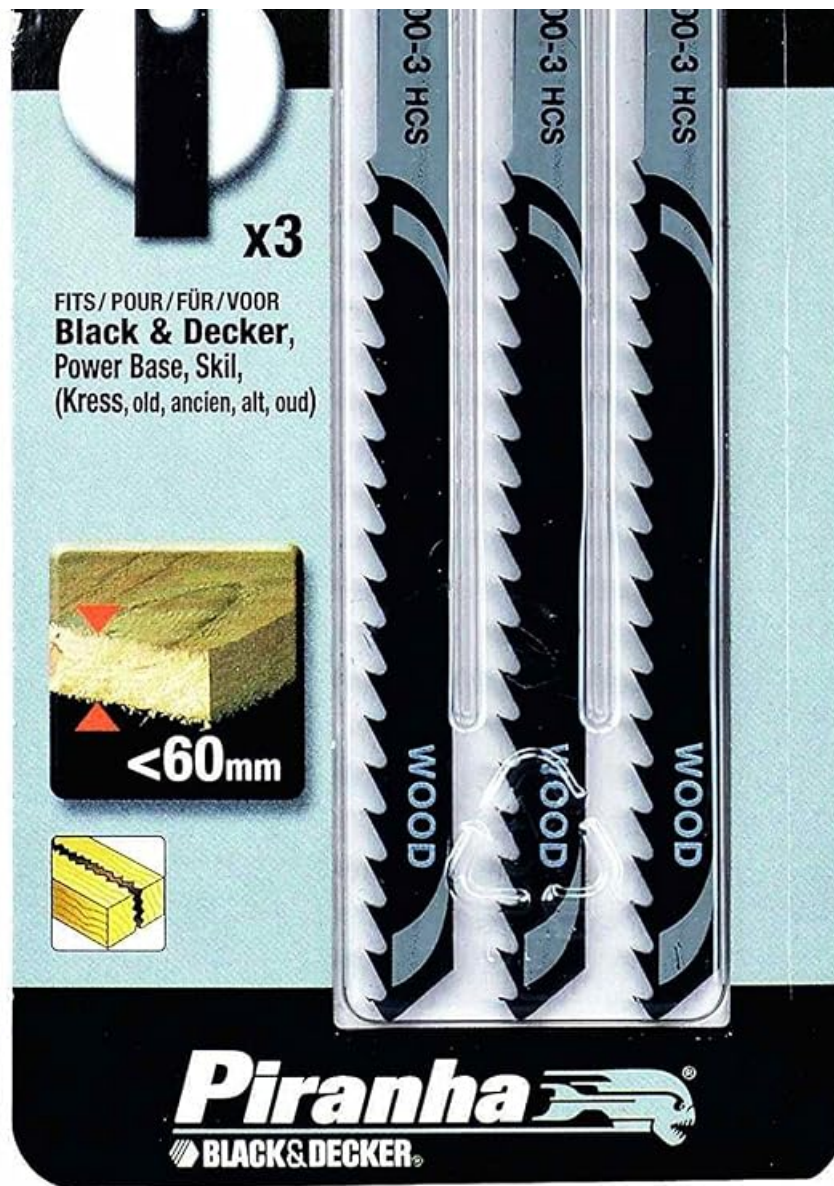


Image 1.1: Packaging of the Black + Decker Piranha X20003 Jig Saw Blades, showing three blades and compatibility information.

2. Setup and Installation

Before installing the blades, ensure your jig saw is unplugged from the power source to prevent accidental startup. Always wear appropriate safety gear, including eye protection and gloves.

1. **Compatibility Check:** Verify that your jig saw is compatible with T-shank blades, as these blades are designed for Black + Decker, Power Base, Skil, and Kress models.
2. **Blade Release Mechanism:** Locate the blade release or clamping mechanism on your jig saw. This is typically a lever, screw, or quick-release system.
3. **Insert Blade:** Insert the T-shank end of the X20003 blade into the jig saw's blade clamp until it clicks into place or is securely tightened. Ensure the teeth of the blade are facing forward, away from the saw's motor.
4. **Secure Blade:** Confirm the blade is firmly seated and cannot be easily pulled out. A loose blade can be dangerous and lead to inaccurate cuts.

5. **Power On:** Once the blade is securely installed, you may plug in your jig saw.

3. Operating Instructions

These blades are specifically designed for fast and robust straight cuts in wood and chipboard. Always prioritize safety during operation.

- **Material Preparation:** Secure the workpiece firmly to prevent movement during cutting. Mark your cutting line clearly.
- **Safety Precautions:** Always wear safety glasses, hearing protection, and a dust mask. Keep hands clear of the blade path.
- **Starting the Cut:** Place the base plate of the jig saw flat on the workpiece. Start the saw before the blade makes contact with the material.
- **Cutting Technique:** Guide the saw along the marked line with steady, even pressure. Allow the blade to do the work; do not force it through the material. For optimal performance, maintain a consistent feed rate.
- **Finishing the Cut:** Once the cut is complete, allow the blade to stop spinning before lifting the saw from the workpiece.

4. Maintenance

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

- **Cleaning:** After each use, remove the blade from the saw and clean off any sawdust, resin, or debris using a brush or cloth. Avoid using harsh chemicals that could damage the blade.
- **Inspection:** Regularly inspect the blades for signs of wear, dullness, or damage (e.g., bent or missing teeth). A dull blade can lead to poor cuts and increased strain on your jig saw.
- **Storage:** Store blades in their original packaging or a dedicated blade case to protect the teeth from damage and prevent rust. Keep them in a dry environment.
- **Replacement:** Replace blades when they become dull or damaged to ensure safe and effective cutting.

5. Troubleshooting

If you encounter issues while using your X20003 jig saw blades, consider the following common problems and solutions:

- **Blade Not Cutting Effectively:**
 - **Cause:** Blade is dull or worn.
 - **Solution:** Replace the blade with a new one.
- **Blade Bending or Breaking:**
 - **Cause:** Forcing the cut, incorrect blade for material thickness, or loose blade.
 - **Solution:** Reduce feed pressure, ensure the blade is securely installed, and verify the material thickness is within the blade's capacity.
- **Rough or Chipped Cuts:**
 - **Cause:** Dull blade, incorrect blade for material, or excessive feed rate.
 - **Solution:** Replace blade, ensure blade is suitable for wood/chipboard, and reduce feed rate.

6. Specifications

Feature	Detail
Model Number	X20003-XJ
Blade Length	91.5 mm
Number of Blades	3
Material Compatibility	Wood, Chipboard
Blade Type	Jig Saw Blade (T-shank)
Manufacturer	Piranha
Package Dimensions	6.61 x 2.91 x 0.47 inches
Package Weight	0.32 ounces
ASIN	B003ZUJNNM

7. Warranty and Support

For specific warranty information regarding your Black + Decker Piranha X20003 Jig Saw Blades, please refer to the documentation included with your purchase or visit the official Piranha or Black + Decker website. In most cases, accessories like saw blades are covered against manufacturing defects.

For technical support, product inquiries, or to report any issues, please contact the manufacturer directly. Contact details can typically be found on the product packaging or the manufacturer's official website.

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