

## Usage Instructions

# **BIHUI**<sup>®</sup> **Diamond Blade**



**Read before use**



# 1. Safety Warnings

## **▲ Caution**

**Read all safety instructions and warnings provided.** Failure to follow the instructions below may result in serious injury.

**Keep all warnings and instructions for future reference.**

### **Safety warnings from the manufacturer**

- Use the appropriate blade according to the material that needs to be cut. Check the reference on the blade's sticker. (1-A)
- Follow the maximum rpm limits stated in the blade. Do not exceed them. (1-B)
- Make sure that the blade is set up to rotate in the direction indicated in the machine. (2)
- Blade must be fitted closely on spindle between straight, clean, equal sized flanges. Turn by hand to check concentric rotation. There should not be any waggle if it is properly installed, Do not force the diamond blade or enlarge the inner diameter. (3 & 4)
- Please use all protections included with your machine. (5)
- Please use personal protective equipment. Check diagrams on the diamond blade. (6)
- Start up your machine and test it When using wet diamond blades, make sure that there is enough water flow. Make sure that there is no waggle, vibrations or friction. (7)
- Start cutting gently and continue at a moderate speed. Do not force the blade through, try lateral movements or curved cuts. Make sure that the depth of cut is the appropriate. (8)
- When using a dry blade with a grinder, stop every 10-20 seconds to allow the blade to cool down.
- For normal cutting, multiple shallow cuts maintain sharpness better than single deep cuts. To prevent over heating with dry use, make shallow cuts.

- Use water where applicable for longer life of cut.
- When a blade starts losing its cutting capabilities but does not seem to be worn, sharpen blade with shallow cuts in soft abrasive Material.(e.g sandpaper or dressing stone)
- Once the job is finished, be careful when touching the blade. It might still be too hot.
- Sawing generates dust which may cause irritation to eyes, skin and respiratory tract. Always wear the appropriate safety equipment for your protection.

## **2. Regular Inspection**

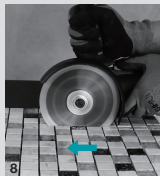
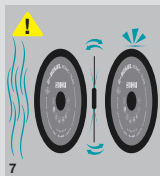
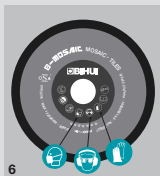
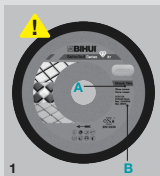
### **SAFETY PRECAUTIONS - FAILURE TO COMPLY COULD RESULT IN SERIOUS INJURY.**

- Inspect saw daily for excessive wear, core cracking and arbor damage. Replace any blade showing signs of damage.
- When mounting blade, clean arbor and flanges and inspect for damage. Fit blade onto arbor shaft and tighten the nut securely.
- When mounting blade, clean arbor and flanges and inspect for damage. Fit blade onto arbor shaft and tighten the nut securely.
- Do not place any part of the body in line with the blade while it is operating. Keep guards in place while operating saw.

### **NOT SUITABLE FOR CUTTING METAL, PLASTIC, WOOD OR NON MASONRY MATERIALS**

## **3. Warranty**

- The guarantee covers all manufacturing or assembly defects in accordance with the legislation in force. The guarantee does not cover malfunctions caused by improper use, overloads, failure to follow the operating instructions and normal wear and tear.
- For more details and information, consult the general guarantee conditions at **[www.bihuitools.com](http://www.bihuitools.com)**



Art.No: DCDC125  
 Art.No: DCDM125  
 Art.No: DCDS125  
 Art.No: DCDT125  
 Art.No: DCDA125  
 Art.No: DCDW125

