

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.

Plant ID: **JAMSAW1**

Plant Name:

Potential Noise Level in Db: **85 to less than 95**

Required hearing protection class: **2**

Operator Competency: **Plant Licence Not Required**



Protective  
equipment  
must be worn  
when operating  
this machine



## RISK ASSESSMENT INFORMATION

## Potential Hazard(s)

### Electrocution

|                  |   |
|------------------|---|
| Risk Level       | Medium  |
| Control Measures | Ensure equipment has a current test tag (within 3 months)<br>Do not operate in wet or damp environments<br>It is recommended to use a safety switch with this equipment<br>Isolate power by removing plus from power source prior to performing any work on the equipment, including changing leads, tools or bits. |

### Injury

|                  |   |
|------------------|---|
| Risk Level       | Medium  |
| Control Measures | Never operate the saw freehand<br>Ensure safety guards are in place<br>Avoid hitting nails, screws, masonry, tile or other hard materials. Keep area clear of tools and scraps<br>Do not use masonry or diamond blades. |

### Exposure to ultraviolet radiation if working outdoors

|                  |   |
|------------------|---|
| Risk Level       | Medium  |
| Control Measures | Wear sunscreen, hat, long sleeves and long pants. |

### Burn hazard

|                  |   |
|------------------|---|
| Risk Level       | Medium/Low  |
| Control Measures | Wear protective clothing during operation. Avoid contact with hot components. |

### Hearing Damage

|                  |  |
|------------------|--|
| Risk Level       | Medium/Low   |
| Control Measures | Hearing protection with a rating of 20Db must be worn. Note warning label on unit. |

### Ill health due to exposure of excessive vibrations

|                  |   |
|------------------|---|
| Risk Level       | Low   |
| Control Measures | Wear gloves to keep hands warm<br>Maintain a firm grip at all times<br>Take frequent breaks |

### **Injury from contact with moving parts**

|                  |   |
|------------------|---|
| Risk Level       | Low   |
| Control Measures | All moving parts are protected. Do not remove guards or covers. |

## **KEY OPERATING INSTRUCTIONS**

### **CHANGING BLADES**

1. Ensure saw is disconnected from electricity source
2. Insert the blade retaining nut into the saw blade arbor hole, so the blade retainer is securely seated in the blade.
3. Make sure the blade teeth are facing the direction of rotation (counter clockwise viewed from the bottom)
4. Screw the blade retainer nut, with the saw blade centred, onto the saw arbor shaft. When the nut is finger tight, check that the blade is centred and fully seated.
5. Depress the black arbor lock knob on the top of the saw motor head to engage and lock the arbor.
6. Use the spanner wrench (with two extended pins) to turn the retainer nut clockwise until the retainer nut is tight on the shaft.

### **OPERATION**

1. Read all safety instructions prior to use.
2. Make sure the saw is unplugged.
3. Make sure the safety guard and handle are attached securely.
4. Check for nails, screws, masonry or other hard material in the cutting area and remove.
5. Loosen the wing nuts on the adjustment skirt.
6. Set the base of the adjustment skirt on the floor and adjust the saw so that the top of the blade is even with the cut to be made.
7. Tighten the wing nuts enough to hold the adjustment skirt firmly in the saw body.
8. Check the inside of the adjustment skirt to make sure the saw body is parallel to the index lines inside the skirt. This is important to prevent 'binding' of the blade against the material you are cutting.
9. Do not allow the blade to contact the floor or substrate material as this can damage the blade and floor and place excess load on the motor.
10. Set the guide depth by loosening the screw knob on the adjustment tab. Set the depth guide to allow the saw blade to cut the depth needed to just clear your jamb or base moulding. Deeper cuts will cause damage to plaster or wall board, and will create excessive dust. This will also cause excessive wear to the saw blade.
11. Place the saw on the floor and connect to power source.

12. Grasp the saw firmly and push the saw into the wood and move the saw parallel to the floor to cut the jamb.
13. Limit your cut to the thickness of the base material to minimize the chance of hitting nails, drywall, plaster, etc.
14. ALWAYS feed the saw to your right so the blade teeth advance into the wood. Moving to your left could result in 'kickback' and loss of control of the saw.
15. Move the saw slowly and evenly through the material.
16. Hold the saw firmly and keep it firmly on the floor as you cut through the material.
17. The motor will turn off when the switch is released.

**Please refer to the User Guide and Operators Manual  
for detailed Operating Instructions**

*The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.*