

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.

Plant ID:

Plant Name:

Potential Noise Level in Db: 100 – 110db

Required hearing protection class: 5

Operator Competency: Plant Licence Not Required  
*It is the hirer's responsibility to ensure that all operators are competent.*

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



Protective equipment must be worn when operating this machine



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### Electrocution

Risk Level	Medium
Control Measures	Avoid having body contact with lightning-conductors and metal in the ground.

#### Exposure to ultraviolet radiation if working outdoors

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

#### Injury

Risk Level	Medium/Low
Control Measures	Ensure hands, feet and loose clothing are kept clear from moving parts of the power tool. Do not remove guards or covers.  Do not operate equipment under the influence of alcohol or drugs  Check area for any loose material or foreign objects which may damage the machine and/or become airborne  Beware of debris ejected from the work piece.  Ensure leads are stowed safely and does not present a trip hazard  Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.

#### Ill health due to dust inhaled

Risk Level	Medium
Control Measures	Always provide for good ventilation. Use an approved dust mask to avoid inhaling excessive amount of dust formed whilst grinding.

#### Hearing Damage

Risk Level	Low
Control Measures	Hearing protection with a rating of 110Db must be worn.

## KEY OPERATING INSTRUCTIONS

### OPERATION

1. Make sure the saw is unplugged. Make sure the safety guard and handle are attached securely, and that you are wearing protective goggles.
2. Check for hard materials that may be in the way of the area you wish to cut and removal all such material from cutting area.
3. Determine the amount of material you need to remove from the bottom of the jamb and draw a scribe line on the door jamb.
4. Loosen the three wing nuts on the adjustment skirt:
  - a. 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 scribe mark on the jamb. You can also measure the distance from the floor to your scribe line with a ruler, then set the machine height against the ruler. Remember top measure the top of the saw blade.
  - b. Tighten the wing nuts enough to hold the adjustment skirt firmly in the saw body.
  - c. Check the inside of the adjustment skirt to make sure the saw body is parallel to the index lines inside the skirt. This step is important to prevent “binding” of the blade against the material you are cutting.
  - d. If the adjustment skirt is parallel, tighten the wing nuts securely.
  - e. Double check your saw height adjustment against the scribe mark on your work.
  - f. DO NOT allow the blade to contact the floor or substrate material. This can damage the blade, and the floor, and place excess loads on the motor.
5. Set the depth guide 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.
  - a. Deeper cuts will cause damage to plaster or wall board, and will create excessive dust. This will also cause excessive wear to your saw blade.
  - b. Plaster dust will cause excess wear to the gears and bearings in the power unit.
6. Plug the electrical cord into a 240v outlet or extension cord. Place saw on the floor.
7. Grasp the saw firmly and push the saw into the wood and move the saw parallel to the floor to cut the jamb.
8. Limit the depth of your cut to the thickness of the base material to minimise the chance of hitting nails, drywall, plaster, etc.
9. For operator safety, and to comply with safety regulations, the switch on the machine Jamb saw DOES NOT lock in on the “ON” position. 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.*