

MOST IMPORTANT - RISK ASSESS!!!

Before you commence any work at your chosen work area, you should undertake some preliminary **hazard identification** and risk control precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site
2. Reviewing the best way/job steps required to complete the task
3. Reviewing the Safe Work Information supplied with the equipment
4. Reviewing other reference documentation and expert advice

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas)
2. Assess the Risk (multi earth paths - possible electrocution)
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

HELP

If the unit does not operate correctly or you are unhappy with its performance, return it to **Northern Hire Group**.

Do not attempt repairs yourself.

PERSONAL PROTECTION EQUIPMENT (PPE)



SAFETY DO'S

If using an electric brick saw, ensure an Residual Current Device is connected to the power supply, and that the extension lead connections are protected from moisture.

Keep fingers well clear of blade while cutting. Hold the material firmly against the backstop of the tray. This helps stop the material from slipping or jamming the blade which can cause damage to the blade and cause injury.

Clean tray when it gets dirty, a build up of dust when mixed with water can cause the blade to jam.

If using abrasive blades make sure the blade shaft flanges are free from dirt and grit.

After starting, ensure the water is flowing freely to both sides of the blade.

Keep all children and animals away from the machine.

SAFETY DON'TS

Do not operate if tired or suffering any medical condition, or if under the influence of alcohol or drugs which may cause lethargy or danger to yourself or others.

On petrol models never re-fuel whilst engine is running.

Gradually cut through the material, don't try to cut completely through at once.

Never use the machine without water.

Do not force material onto the blade, start cutting gently and then apply pressure.

Never wear loose fitting clothing or jewellery that may get caught in the machine.

Do not operate petrol model indoors or in confined spaces.

Electric saws draw a lot of power, locate the saw as close to the power supply as possible. If an extension lead needs to be used make sure it is a heavy duty type and no longer than **15 metres** in length.

If using abrasive blades, do not over tighten the blade, it should be firm enough to prevent the blade from slipping. Never work alone.

BEFORE STARTING

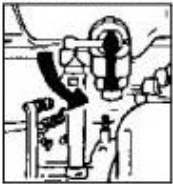
1. Position on level ground.
2. Ensure you have good drainage from the work area.

On electric model make sure unit is located as close to the power supply as possible and power lead connections are free from moisture, and an Residual Current Device is fitted to the power supply.

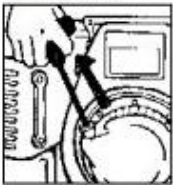
TO START

PETROL

1. Turn fuel tap on.
2. Choke on.



3. Take up rope play in recoil and then pull swiftly to start.
4. When running, turn choke off.



5. Turn water on.
6. Begin cutting.

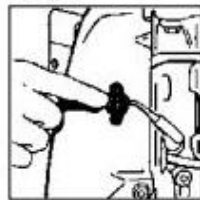


ELECTRIC

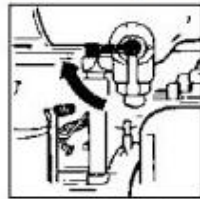
1. Turn power point on.
2. Turn saw on.

TO STOP

PETROL



1. Depress stop button.



2. Turn fuel tap off.

ELECTRIC

1. Turn saw off.
2. Turn power point off.

HELPFUL HINTS

BLADES

Diamond blades are designed to cut hard materials such as: face bricks, glazed bricks, load bearing bricks, hard texture such as limestone (hard), porcelain, slate, floor or wall tiles (hard), refractory bricks and acid resistant bricks.

If material to be cut is not in the diamond blade listing, abrasive or special diamond blades must be used, for example if you have soft bricks or sandstone.

CUTTING

The main rule when cutting is not to force or bump the material against the blade, let the machine do the work.

It is a good idea to mark out your cuts before starting work, this will save time and make your job a lot easier. Gradually cut through the material, don't try to cut through at once.

When nearing the end of the cut, slow down the rate of feed until the cut is completed. If this is not done the material may jam and damage the blade.

MAINTENANCE ON SITE

- Clean tray at end of each working day.
- Check oil level on petrol model daily.
- Check fuel level regularly.
- Clean air filter daily.
- Inspect diamond blade teeth for damage.

TROUBLESHOOTING

ELECTRIC MOTOR STALLED

- Check extension is no longer than 15 metres.
- Overloaded, let motor cool down then press the reset switch located on top of the motor.

PETROL MOTOR STOPS OR WON'T START

- Check fuel level.
- Check spark plug lead has contact.
- Check fuel tap is turned on.
- Check filter is dry.

HANDLING

Transport brick saw in upright position.

SPECIFICATIONS

Weight - Petrol - 88kg

Weight - Electric - 67.5kg

Depth of Cut - 125mm (5")

Power - Electric - 240volt 1/2 hp motor 9.6amp

Power - Petrol - 5hp 4/stroke motor

Size - (LxHxW) - 875m x 625mm x 555mm

Fuel Tank Capacity - 6 litre