



## Errut Stone Splitter

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

**It is important to read this entire leaflet BEFORE using the Errut stone or slab splitter**

1. This stone splitter generates enormous pressure between the blades, and can be hazardous if misused.
2. The Errut stone splitter is designed for cutting paving slabs, splitting natural stone, and for similar jobs.
3. The action of this stone splitter can cause injury or damage if not used in a careful and controlled way. It is very heavy, take care when moving it.
4. If you have not used this type of equipment before, familiarise yourself with how it works and the hazards it presents before you start work.
5. Plan your work and think ahead to make sure you will always be working safely.
6. You must have at least the following items of personal protective equipment: impact resistant goggles; safety boots; gloves.
7. This Errut stone splitter must not be used by minors, or by anyone under the influence of drugs or alcohol.
8. This stone splitter is designed for operation by an able bodied adult. Anyone with either a temporary or permanent disability must seek expert advice before using it.



## WORK AREA

1. Make sure that the work area is clear and safe and that no-one is nearby or could cause distraction.
2. Protect other people from injury. Warn others to keep away, put barriers around your work area.

## OPERATORS

1. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this stone splitter. Particular jobs or environments may require a higher level of protection.
2. You must wear impact resistant goggles when you are working with this machine.
3. You must wear safety boots.
4. Anyone who is working close by will also need to wear appropriate personal protective equipment.

## ERRUT STONE SPLITTER

1. There several sizes of slab splitters and several models for splitting blocks and stone. If you need a different machine for the work you are doing, contact the hire company.
2. Check the equipment. If anything is found damaged, do not use the stone

# Before Starting Work...



splitter - contact the hire company.

3. Make sure the edges of the upper and lower blades are in good condition. Check that the block support pads are securely mounted either side of the lower blade. They should be set parallel to, and just below, the blade level.
4. The stone splitter is quite stable in its upright position. It can easily overbalance if tilted. It is a heavy piece of equipment that will cause injury or damage if it falls over.
5. Check that the stone splitter is sited firmly and safely, on a solid level surface, near to your work area.
6. Make sure you understand how the equipment works - before you use the stone splitter you must be aware of the potential hazards present and what precautions to take.

## ADJUSTMENT AND OPERATION

1. The threaded section on the jack is used to adjust the gap between the

blades. The gap should be slightly larger than the thickness of the material being cut to enable the material to be positioned. Turn the handle on the top of the thread to increase or decrease the gap.

2. The pressure release valve is at the base of the jack. Unscrew it one or two turns to release the hydraulic pressure to allow the upper blade to retract. Screw it finger tight to close the valve. Do not remove the pressure release valve completely.
3. With the valve closed, pump the handle to force the upper blade down on to the material.

## USING THE ERRUT STONE SPLITTER

1. Wear your protective equipment. Wear your gloves to position the material in the splitter.
2. Keep other persons away, safe from the danger of flying chips.

3. Keep your fingers and feet clear, do not get them trapped between the blade and material, especially if someone else is operating the splitter.
4. Do not try to split wood or metal with this equipment.
5. Do not attempt to relocate the block or slab being split while it is under pressure.
6. Do not try to split more than one slab or block at a time.
7. The material being split will fall off, either side of the splitter - keep your feet clear.
8. Move the split material away, do not allow your workplace to become cluttered.
9. Stop work if someone approaches you.
10. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.

**Please keep this leaflet safely as it may be required for future reference**