

SAFETY INSTRUCTIONS

General working instructions



WARNING! This section describes basic safety directions for using a power cutter. This information is never a substitute for professional skills and experience. If you get into a situation where you feel unsafe, stop and seek expert advice. Contact your dealer, service agent or an experienced power cutter user. Do not attempt any task that you feel unsure of!

Water cooling

Water cooling must always be used.



At a low water pressure, for example when the water tank is used, the restrictor can be dismantled to give the correct water flow.

NOTE!

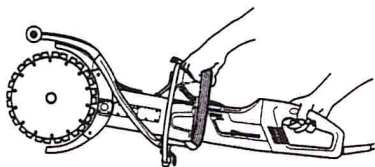
It is important not to use a too high water flow without throttling as the belt can then slip.

Cutting technique

- Support the work piece in such a way that it is possible to predict what will happen, and so that the cut remains open while cutting.

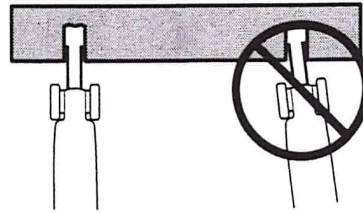


- Always hold the machine in a firm grip with both hands. Hold it so that the thumbs and fingers grip round the handles.

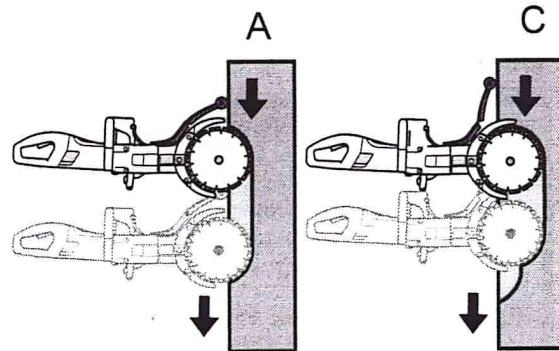


- Check that the blade is not in contact with anything when the machine is started
- Start cutting with the machine running at maximum speed.
- Start cutting smoothly, allowing the machine to work without forcing or pressing in the blade. Always cut at maximum speed.

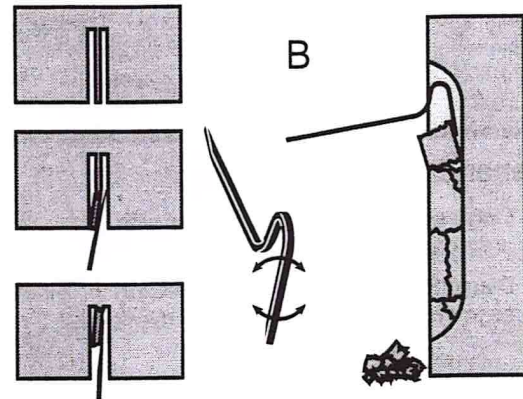
- Cut in the same direction when cutting into an existing cut. Avoid cutting at an angle to the previous cut otherwise there is a risk of the blade jamming or that the machine can "climb in the cut".



- Always cut from top to bottom (A).
- Remove the cutter and use a crowbar to remove the material that remains between the cut (B).



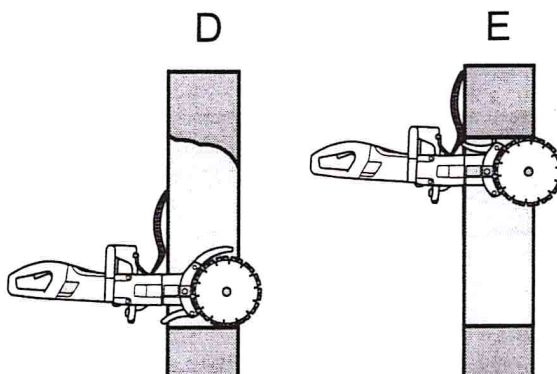
- Follow the same saw cut, but further in the work piece (C), and repeat the work with the crowbar.



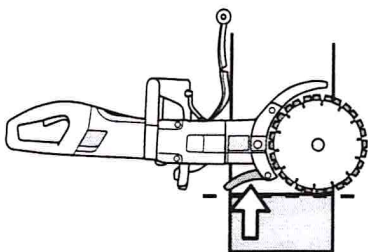
WARNING! When cutting vertically, always cut from the top of the cut and down. Never cut from the bottom of the cut and up. This can cause a kickback and result in personal injury.

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- Repeat this working method until the required cutting depth is achieved (D, E).



- The blade guards are designed to easily adapt to how deep in the work piece the power cutter is moved.



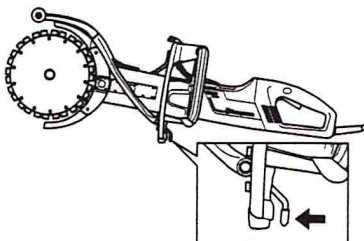
WARNING! Under all circumstances avoid grinding using the side of the blade; it will almost certainly be damaged, break and can cause immense damage. Only use the cutting section.

Do not pull the power cutter to one side, this can cause the blade to jam or break resulting in injury to people.

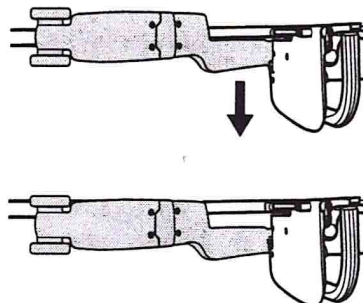
Smooth cutting

To enable smooth cutting, the splash guard must be adjusted.

- Release the latch.



- Slide the splash guard sideways.



- Lock the latch.

Kickback

Kickback is a sudden, rearward motion of the saw that can occur if the blades are stalled (pinched, jammed, twisted) in the so called kickback zone. Most kickbacks are small and felt as small "jerks" in the front handle. However, kickback can be very powerful. If you are not paying attention or have a poor grip the saw can be thrown all the way back at you.



WARNING! Kickback can be very sudden and violent, throwing the saw back at you. It can cause serious or even fatal injuries. It is vital you understand what causes kickback and how to avoid it using proper cutting technique.

Cause of kickback

Kickback is caused if you are cutting with the kickback zone of the blade for example when cutting "upwards" or towards you.

