

Concrete Saw

1. Cutting off blades: There are two main types of blades:

- A) Abrasive blades - designed specifically for masonry, concrete and metal cutting.
- B) Diamond blades - designed specifically for dry or wet cutting of masonry and concrete.

****Warning****

* These abrasive and diamond blades are only constructed for radial pressure. Any lateral pressure must be avoided.

* Always stop the engine before putting a saw down or carrying it. Carrying the saw with the engine running is extremely dangerous. Accidental acceleration of the engine can cause the blade to rotate. Avoid touching the hot muffler.

1. When carrying the saw by hand, the engine must be stopped and the saw must be in the proper position.
2. When carrying the saw, the blade should be behind you.
3. Always protect the blade from hitting the ground or any other objects. Damaged blades may shatter and cause serious or fatal injury.
4. When transporting the saw, properly secure it to prevent it from turning over. Tipping will cause fuel spillage and/or damage to the saw.
5. Do not transport the saw with the blade mounted on the machine. This could cause the blade to be cracked or damaged, thus causing the blade to shatter in operation.

CUTTING INSTRUCTIONS

* Place your left hand on the tubular handle and your right hand on grip and throttle lever.

****Warning****

Never use the saw with one hand. Never operate the saw with the starting-throttle lock engaged as this does not permit proper control of the speed of the saw and may lead to serious injury. Keep your body clear of the blade when engine is running.

****Warning****

Hold the saw steady. Do not change the direction of the cut during the cut as this may produce a high torsion load on the blade and may cause it to break or shatter.

Do not use force to push the abrasive or diamond blade into the work. Insert the blade into the material only as deep as necessary to make the cut. Do not cock, jam or wedge the blade in the cut.

****Warning****

Do not use abrasive or diamond blades for rough grinding.

STARTING

****Warning****

DO NOT DROP START!

1. Place the saw on firm ground or other solid surface in an open area. Maintain a good balance and secure footing.

****Warning****

NEVER START THE ENGINE OR OPERATE MACHINE WITHOUT GUARD IN PLACE!

2. Be absolutely sure that the blade is clear of you and/or all other obstructions and objects, including the ground. Never attempt to start the saw when the blade is in a cut or kerf. When you pull starter grip, don't wrap the starter rope around your hands. Do not allow the grip to snap back, but guide the starter rope slowly back to permit the rope to rewind properly. Failure to follow this procedure may result in injury to hand or fingers and may damage the starter mechanism.

STARTING THE SAW

1. Press the throttle trigger interlock and throttle trigger at the same time. Hold both triggers down. Move the control lever to middle position and hold it in this position.

2. Release the throttle trigger, slide control and throttle trigger interlock in succession = starting throttle position.

3. Set the choke lever to top position if the engine is cold, bottom position if the engine is warm (even if the engine has already run but is still cold), middle position if the engine is warm (latched position for warm start). Press the button of the decompression valve. This button must be pressed again before each fresh attempt to start the engine.

4. Place the Cut-quick on the ground, keep a good balance, and ensure that the Cut-quick cannot touch any objects or the ground. There must not be anyone within the swivel range of the Cut-quick.

5. Press the Cut-quick firmly against the ground holding it with the left hand, thumb wrapped round the handle. Place your right foot on the carburetor box cover. With your right hand, slowly pull out the starter handle as far as the stop, then pull it through quickly and strongly.

Do not pull the rope out more than 70 cm otherwise it may break! Do not let the starter snap back:

*Guide it back into place so that the starter rope is wound up correctly.

When the engine has turned over for the first time:

1. Move the choke lever to bottom position
2. Press the button of the decompression valve again before each fresh attempt to start the engine.
3. As soon as the engine is running, briefly blip the throttle trigger at once; the control lever reverts to its normal position and the engine idles.

General Safety Regulations

1. Prior to starting the saw, it must be safely supported and held tightly. The blade must be free.
2. Hold the saw with both hands and make sure to stand firm.
3. Keep the engine in such a way that you will not breathe in the exhaust gas. When working in enclosed rooms, ensure proper ventilation.
4. The saw must be guided straight, should not be canted and, where possible, be pulled; otherwise the blade could jump out of the cut or break. Absolutely observe material under stress.
5. Swing blade guard down as close as possible to the work piece.
6. Avoid work positions above your shoulder, since dust, sparks or exhaust gas could hit unprotected parts of your body.
7. Stop engine to check V-belt tension, blade fastening or to eliminate disturbances.
8. When carrying the unit, the engine must be stopped and the blade guard be swung fully downward to protect the blade.
9. During breaks, proceed as when carrying the unit. Place it securely on the saw foot and on the blade guard.
10. Stop the engine for refueling. Smoking or working near flames is strictly prohibited. Do not place the hot engine in or near flammable material.

****Warning****

This item is equipped with a two-cycle engine - It uses gas mixed with oil. Failure to use the gas mixture supplied will result in damage to the engine.

11. Only cut materials for which the blade is specifically designed.
12. Use the saw for cutting only. It is not designed for prying or shoveling away any objects. Also, do not cock, jam or wedge the blade in the cut.
13. In order to keep control of the saw, always maintain a firm foothold. Never work on a ladder or any other insecure support.
14. Position the saw in such a way that your body is clear of the cutting attachment.
15. Release the pressure on the saw as you reach the end of the cut. Too much pressure may cause the operator to lose control of the saw as the blade completes the cut.
16. Hold the saw firmly with both hands.
17. Don't over-reach.
18. Use extreme caution when re-entering a previous cut.
19. Do not twist, thrust, knock or drop the machine.
20. Do not use an abrasive blade that has been dropped.
21. Do not grind on the side of an abrasive blade.