



# How to Use a Circular Saw

How to Use a Circular Saw.

In this video you will learn how to use a circular saw.

It is a power tool used to make straight cuts through wood panels.

Always wear a dust mask, safety glasses and earmuffs when you use power tools.

Before handling power tools, read and follow all instructions for use, maintenance and safety provided by the manufacturer.

The circular saw has a rotating blade that is shielded with a retractable blade guard, a sole plate to level the blade, a rip fence to guide the cut, a screw lock to set the angle of the sole plate, a handle that needs to be held firmly, a motor that turns the blade and a power cord.

The two key steps are the preparation and the cutting.

**STEP 1: Preparation.**

Take a workpiece and mark two points at an equal distance from the edge that you wish to shorten.

Draw a line running along the two points to mark your cut.

Set the saw to the required depth of cut by unlocking the base plate and adjusting how much of the blade protrudes below it.

The blade should be 5 millimeters more than the thickness of the workpiece so it cuts cleanly.

Set the distance between the blade and the edge of the workpiece by resetting the rip fence.

**STEP 2: Cutting.**

Hold the pistol grip with your dominant hand and turn on the saw.

Rest the sole plate against the straightedge and push it forward slowly.

Use your non dominant hand to hold the rip fence flat against the workpiece.

Apply steady pressure to avoid having the saw bounce up or lose course.

You can also adjust the angle of your cut by loosening the angle locking lever.

You now know how to use a circular saw.

<https://www.sikana.tv/en/diy/woodworking/how-to-use-a-circular-saw>