

MITER SAW (Dewalt)

SAFETY:

Warning: This saw can be dangerous. Most accidents and kickbacks are caused by the failure of the operator to follow existing rules!

Boards can be cut on this saw ONLY IF:

They are firmly supported by the saw table and firmly supported against the fence, on both sides of the saw blade (no rocking); and the boards are clamped.

Wear Proper apparel. Do not wear gloves

Wear hearing and eye protection

Be sure the machine is in good working order, the blade is sharp, and guards are in place and working freely.

Be aware of others around you. Stop the machine if involved in a conversation.

Never overreach. Don't have your body in the path of the saw direction. Never saw cross-arm. Never reach around the saw.

Keep saw, bench, and floor area clean and free of debris and tools.

Remove the plug before adjusting or doing maintenance on the machine.

Never leave a running machine unattended

Do not force the machine. Never try a free-hand cut. If the machine begins to bind, or operations do not seem normal, SHUT OFF THE MACHINE.

Check boards for foreign objects and cut only one piece at a time.

Hands must be kept at least NINE inches from the blade at all times. This is the distance from the blade to the hold-down clamp. Do not have body parts within this distance while the machine is plugged in.

OPERATION:

THIS SAW IS FOR WOOD ONLY.

Locate the rail locking knob, loosen it, and push the saw to the extreme backward position, then lock the saw in place by tightening the knob. All boards less than eight inches wide (six inches at 45 degrees) will be cut in this mode.

Be sure the wood is firmly supported against the fence and the saw table, then clamp the board in place with one clamp on the left side of the saw. Turn on the dust collector, be sure the gate is open, depress the trigger, **wait until the machine reaches full speed**, and then push downward on the saw to make the cut.

Release the trigger and **be sure the blade has stopped before lifting the saw** from the cut.

For boards over eight inches, loosen the rail lock knob, Pull the saw to its full extension, depress the trigger, **wait until the machine reaches full speed**, push the saw down, then push the saw toward the fence until the cut is complete.

Release the trigger and **be sure the blade has stopped before lifting the saw** from the cut.

Be sure hands are at least nine inches from the blade at all times.

After starting the machine, at all times keep a firm grip on the operating handle until the trigger is released and the blade stops.

For miter cuts, the operator must become familiar with: bevel locking handle, bevel latch lever, bevel scale, miter latch button, miter handle lock, and miter handle override.

After use, push the saw back toward the fence, lower it, and engage the lock-down pin.

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