

Makita

18Vx2 Brushless Plunge Cut Circular Saw

LXT

DSP600



18Vx2 18V + 18V 36V
BRUSHLESS

18Vx2 18V + 18V 36V

BRUSHLESS

CUT THE CORD, NOT THE POWER.

Cut the cord and not the power with our 18Vx2 range of power tools. Our 18Vx2 range offers more power, speed and run-time without the hassles of a cord. The best part is our 18Vx2 lineup is fully compatible with all LXT® batteries and chargers. Tough out bigger jobs with 18Vx2 tools and go back to work with any of our 130+ LXT® solutions.

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BL
MOTOR
LXT 18V 18V 36V

Product Objectives

- Designed to deliver precise and smooth cutting and when combined with an optional guide rail system the saw produces highly accurate cuts
- Engineered for cutting sheet material, finish work and trim work. It is ideal for a broad range of trades, including cabinet installers, and manufacturers, finish carpenters, stair installers, flooring installers and woodworkers



Product Overview



Product Specification Sheet



Cutting capacities at 0°	56mm
Cutting capacities at 45°	40mm
Cutting capacities at 48°	38mm
Bevel capacity	-1° - 48°
Blade diameter	165mm (6-1/2")
Bore diameter	20mm
No load speed	2,500 – 6,300rpm
Overall length	346mm
Skin Weight	4.5kg
Weight (with battery)	5.1kg
Voltage	36V (18Vx2)

- **Variable speed** – speed of blade rotation can be adjusted by turning the adjustment dial from 2,500 – 6,300rpm
- **Automatic torque drive** – automatically changes the cutting speed according to the load conditions. High speed in light material and high torque in hard material
- **Brushless motor** – provides more power to the motor whilst increasing runtime and durability
- **18Vx2 Technology** – high power is achieved by utilizing 18Vx2 technology, providing cutting performance same as that of the corded model
- **Soft start** – minimises start up shock and makes the tool start smoothly
- **Electric brake** – quickly slows the wheel rotation to a complete stop after the switch has been disengaged
- **Depth stop** – large depth scale allows user to easily set the lower limit of the blade depth
- **Bevel adjustment** – able to set the desired angle from -1° to 48° with positive stops at 0°, 22.5° and 45°

Advantages

Power



Brushless motor and 18Vx2 technology combine to provide high performance

Precision



Depth stopper for splinter free cutting enables quick cut of preliminary groove

Accuracy



Straight or bevel cutting; blade enters material on the same cutting line

Convenience



Close to wall cutting; only 18mm away from the wall

Compatible with a range of accessories

The DSP600 has been designed to be used with Makita guide rails to produce highly accurate, smooth clean cuts.

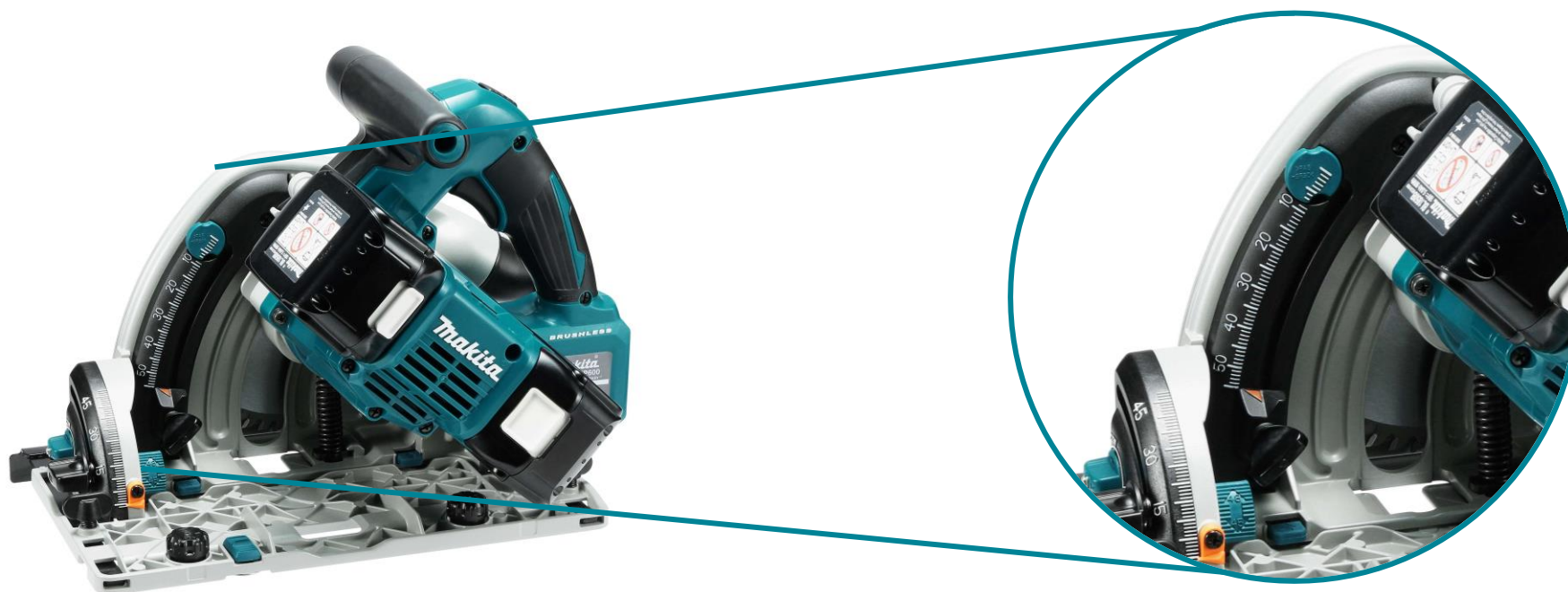
Simply place the saw on the guide rail and slide the locking lever into place. Turn the two adjusting screws on the tool base so that the tool slides smoothly



Frequently Asked Questions

How to adjusting the cutting depth?

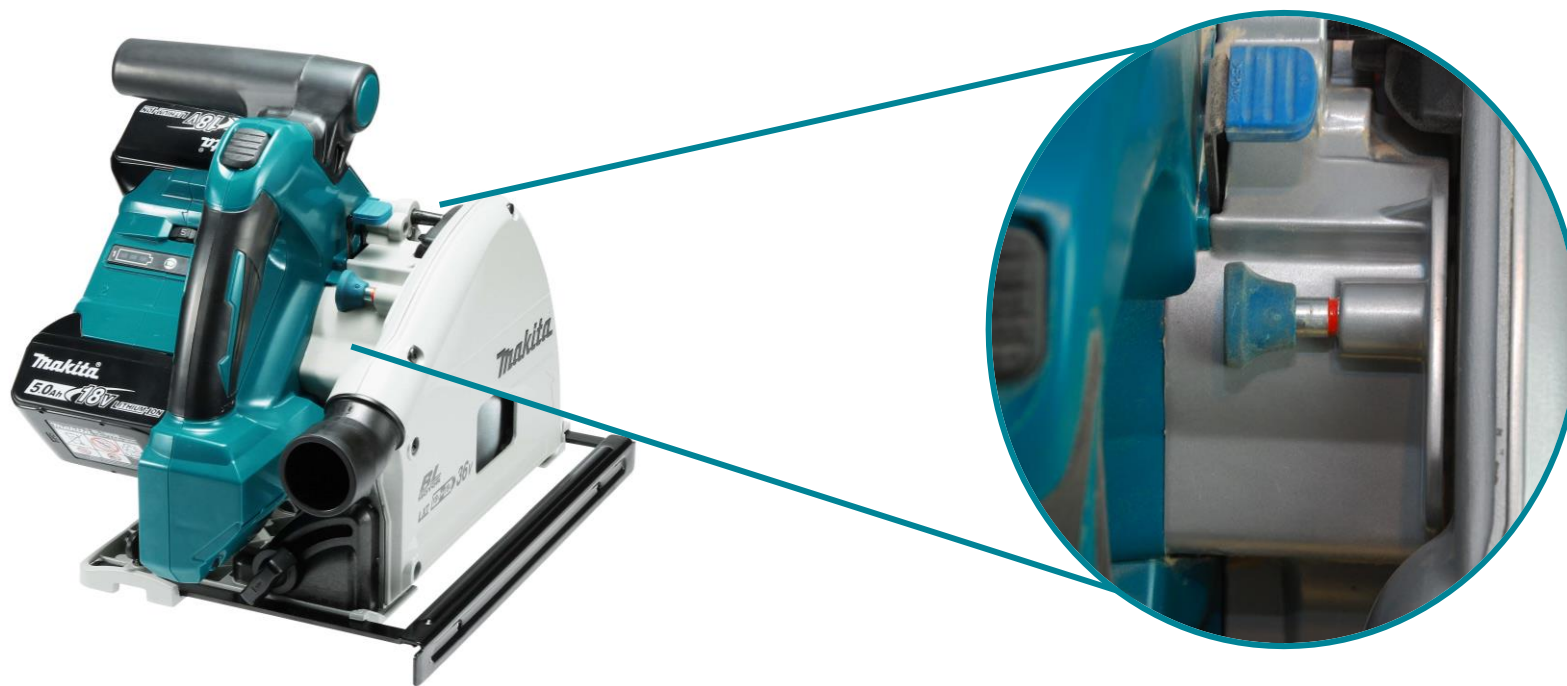
Loosen the clamping screw on the depth guide and move the blade stopper to the desired depth on the scale plate.



Frequently Asked Questions

How to set the quick stop depth guide?

The tool has a quick stop button for 3mm depth cuts aside the rear handle. This is used when avoiding splintering on the workpiece in the cut. Make a pass of 2-3mm for a first cut and then make another pass at cutting depth.

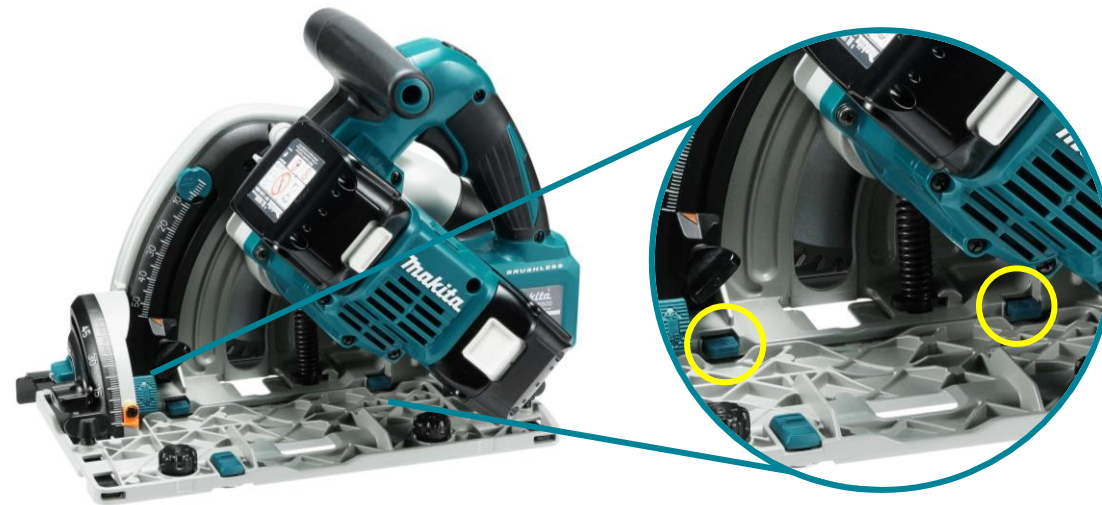
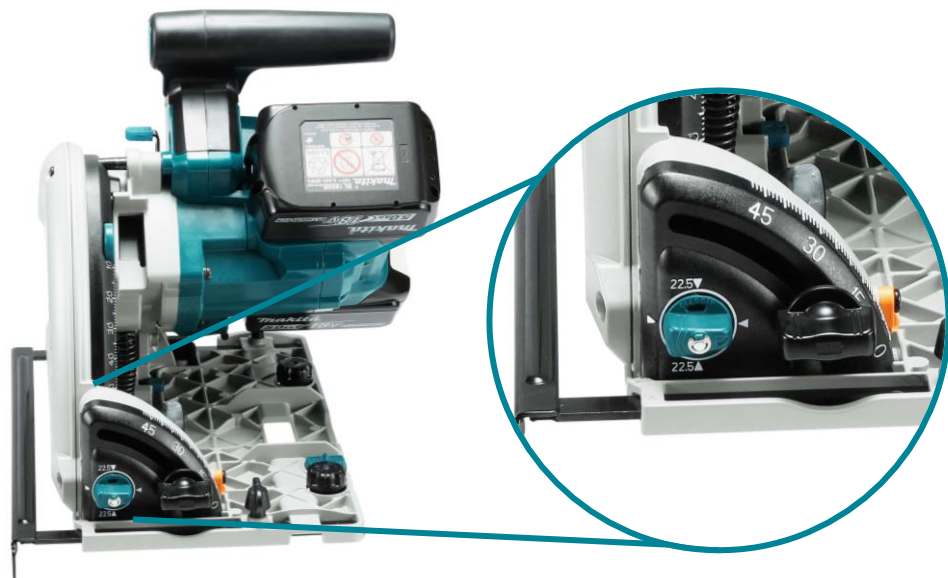


Frequently Asked Questions

How to adjust the saw for bevel cutting?

Loosen the clamping screws on the front and back. Tilt the saw to the desired angle and tighten clamping screws. The positive stopper on the front clamp will stop the saw at 22.5° and 45°

To perform a -1° cut, loosen the clamping screws and press the levers towards the direction of the arrow on the lever. Then set the bevel angle to -1° and tighten the clamping screws



Frequently Asked Questions





How to remove the blade?

Depress the lock-off button and lower the handle a short way. Turn the locking lever and lower the handle until the lock pin locks in. The hex bolt is now visible and can be removed to change the blade





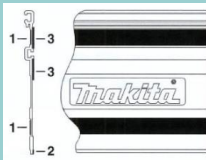



Accessories

Standard Accessories

	B-57065	TCT saw blade 165 (55T)
	783203-8	Hex wrench 5
	821552-6	Plastic carrying case (stackable. type 4)
	837945-7	Plastic Insert

Optional accessories

	194368-5 194925-9 194367-7	Aluminium Guide Rail 1,400mm 1,900mm 3,000mm
	E-05664	Protective Guide Rail Holder (suits 2 x 1400 rails with storage for 2 clamps)
	194385-5	Clamp Set to Suit Guide Rails
	196664-7	Bevel Guide Set to Suit Guide Rails
	413102-7 194419-4 194417-8	Guide Rail Replacement Strips Type 1 – 3m running strips Type 2 – 3m splinter guide Type 3 – 3m guide rail seat
	198884-9	Guide Rail Joiner (2-Pieces)
	B-15528 B-15534 B-15540 B-20971	165mm Plunge cut saw blade 165x20x28T - Wood 165x20x48T – Wood 165x20x56T – Aluminium 165mm x20x4T -Fibre cement