

DEWALT

SAFETY MUSTS: CIRCULAR SAWS



GENERAL USE

■ ALWAYS FOLLOW THE GUIDANCE IN THE INSTRUCTION MANUAL

Read all safety warnings, instructions, illustrations and specifications for the specific model of the product you are using. Failure to follow the specific product's manual instructions may result in electric shock, fire and/or serious injury.



PPE & SAFE HANDLING

■ ALWAYS USE SAFETY GLASSES

Everyday eyeglasses are NOT safety glasses. Also use face or dust mask if cutting operation is dusty.

■ ALWAYS WEAR CERTIFIED SAFETY EQUIPMENT:

- ANSI Z87.1 eye protection (CAN/CSA Z94.3),
- ANSI S12.6 (S3.19) hearing protection,
- NIOSH/OSHA/MSHA respiratory protection.

■ KEEP HANDS AWAY FROM CUTTING AREA AND THE BLADE

Keep your second hand on auxiliary handle, or motor housing. If both hands are holding the saw, they cannot be cut by the blade.

■ DO NOT REACH UNDERNEATH THE WORKPIECE

The guard cannot protect you from the blade below the workpiece.

■ ADJUST THE CUTTING DEPTH TO THE THICKNESS OF THE WORKPIECE

Less than a full tooth of the blade teeth should be visible below the workpiece.

■ NEVER HOLD THE WORKPIECE IN YOUR HANDS OR ACROSS YOUR LEG WHILE CUTTING

Secure the workpiece to a stable platform. It is important to support the work properly to minimize body exposure, blade binding, or loss of control.

■ HOLD THE POWER TOOL BY INSULATED GRIPPING SURFACES, WHEN PERFORMING AN OPERATION WHERE THE CUTTING TOOL MAY CONTACT HIDDEN WIRING

Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.

■ WHEN RIPPING, ALWAYS USE A RIP FENCE OR STRAIGHT EDGE GUIDE

This improves the accuracy of cut and reduces the chance of blade binding.

■ ALWAYS USE BLADES WITH CORRECT SIZE AND SHAPE (DIAMOND VERSUS ROUND) OF ARBOR HOLES

Blades that do not match the mounting hardware of the saw will run off-center, causing loss of control.

■ NEVER USE DAMAGED OR INCORRECT BLADE WASHERS OR BOLT

The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.

GUARANTEED TOUGH.®

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LOWER GUARD FUNCTION SAFETY INSTRUCTIONS

■ CHECK LOWER GUARD FOR PROPER CLOSING BEFORE EACH USE

Do not operate the saw if lower guard does not move freely and close instantly. Never clamp or tie the lower guard into the open position. If saw is accidentally dropped, lower guard may be bent. Raise the lower guard with the retracting handle and make sure it moves freely and does not touch the blade or any other part, in all angles and depths of cut.

■ CHECK THE OPERATION OF THE LOWER GUARD SPRING

If the guard and the spring are not operating properly, they must be serviced before use. Lower guard may operate sluggishly due to damaged parts, gummy deposits, or a build up of debris.

■ LOWER GUARD SHOULD BE RETRACTED MANUALLY ONLY FOR SPECIAL CUTS SUCH AS “PLUNGE CUTS” AND “COMPOUND CUTS”

Raise lower guard by retracting handle and as soon as blade enters the material, the lower guard must be released. For all other sawing, the lower guard should operate automatically.

■ ALWAYS OBSERVE THAT THE LOWER GUARD IS COVERING THE BLADE BEFORE PLACING SAW DOWN ON BENCH OR FLOOR

An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after switch is released.



ENVIRONMENT & MATERIALS HANDLING

■ SOME DUST CREATED BY POWER SANDING, SAWING, GRINDING, DRILLING, AND OTHER CONSTRUCTION ACTIVITIES CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM

Some examples of these chemicals are:

- Lead from lead based paints,
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

■ WEAR PROTECTIVE CLOTHING AND WASH EXPOSED AREAS WITH SOAP AND WATER

Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals. Direct particles away from face and body.

■ USE THE APPROPRIATE DUST EXTRACTOR VACUUM TO REMOVE THE VAST MAJORITY OF STATIC AND AIRBORNE DUST.

Failure to remove static and airborne dust could contaminate the working environment or pose an increased health risk to the operator and those in close proximity.

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ENVIRONMENT & MATERIALS HANDLING

- **USE CLAMPS OR OTHER PRACTICAL WAYS TO SECURE AND SUPPORT THE WORKPIECE TO A STABLE PLATFORM**
Holding the work by hand or against your body is unstable and may lead to loss of control and injury.
- **AIR VENTS OFTEN COVER MOVING PARTS AND SHOULD BE AVOIDED**
Loose clothes, jewelry or long hair can be caught in moving parts.
- **WHEN NOT IN USE, PLACE TOOL ON ITS SIDE ON A STABLE SURFACE WHERE IT WILL NOT CAUSE A TRIPPING OR FALLING HAZARD**
Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

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