

DEWALT



SAFETY MUSTS: CUT OFF 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

- **WEAR PERSONAL PROTECTIVE EQUIPMENT**

Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and shop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

- **ALWAYS WEAR STURDY BOOTS WITH NON-SLIP SOLES AND HEAVY-DUTY WORK GLOVES WHEN OPERATING YOUR CUT-OFF MACHINE**

Heavy-duty gloves improve your grip and protect your hands.

- **ALWAYS USE NIOSH/OSHA APPROVED RESPIRATORY PROTECTION WHEN WET CUTTING BELOW THE RECOMMENDED FLOW RATE**

- **THE GUARD PROVIDED WITH THE TOOL MUST BE SECURELY ATTACHED TO THE POWER TOOL AND POSITIONED FOR MAXIMUM SAFETY**

so the least amount of wheel is exposed towards the operator. Position yourself and bystanders away from the plane of the rotating wheel. The guard helps to protect operator from broken wheel fragments and accidental contact with wheel.

- **HOLD THE POWER TOOL BY INSULATED GRIPPING SURFACES ONLY, WHEN PERFORMING AN OPERATION WHERE THE CUTTING ACCESSORY MAY CONTACT HIDDEN WIRING**

Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

- **ALWAYS USE FRONT HANDLE**

Make sure the front handle is securely tightened before use. The front handle should always be used to maintain control of the tool at all times.

- **NEVER CUT INTO AREA THAT MAY CONTAIN ELECTRICAL WIRING OR PIPING**

Serious injury may result.

- **DO NOT OPERATE THIS TOOL FOR LONG PERIODS OF TIME**

Vibration caused by tool action may be harmful to your hands and arms. Use gloves to provide extra cushion and limit exposure by taking frequent rest periods.

GUARANTEED TOUGH.®

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PPE & SAFE HANDLING

- **NEVER USE THE WEIGHT OF THE TOOL TO STOP BLADE ROTATION**
- **NEVER LEAVE YOUR CUT-OFF MACHINE UNATTENDED IF IT IS IN OPERATING MODE**
When your cut-off machine is not in use, remove the battery pack, make sure the trigger switch is in the OFF position and lock-off button is engaged.
- **CONSULT AND FOLLOW ANY FEDERAL, STATE OR LOCAL LAWS OR REGULATIONS WITH RESPECT TO DRY AND WET CUTTING**
- **NEVER TOUCH THE ROTATING WHEEL WITH ANY PART OF YOUR BODY**
- **WHEN TRANSPORTING THE MACHINE ALWAYS MAKE SURE THE LOCK-OFF BUTTON IS IN THE LOCKED POSITION**
- **CLEAN OUT YOUR TOOL OFTEN, ESPECIALLY AFTER HEAVY USE**
Dust and grit containing metal particles often accumulate on interior surfaces and could create an electric shock hazard.



ACCESSORY SELECTION, USE, & MAINTENANCE

- **USE ONLY BONDED REINFORCED WHEELS OR DIAMOND* BLADES FOR YOUR POWER TOOL**
Just because an accessory can be attached to your power tool, it does not assure safe operation.
- **THE RATED SPEED OF THE ACCESSORY MUST BE AT LEAST EQUAL TO THE MAXIMUM SPEED MARKED ON THE POWER TOOL**
Accessories running faster than their rated speed can break and fly apart.
- **WHEELS MUST BE USED ONLY FOR RECOMMENDED APPLICATIONS**
For example: do not grind with the side of cut-off wheel. Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.
- **ALWAYS USE UNDAMAGED WHEEL FLANGES THAT ARE OF CORRECT DIAMETER FOR YOUR SELECTED WHEEL**
Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage.

*Manufactured diamonds engineered for cutting.

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ACCESSORY SELECTION, USE, & MAINTENANCE

- **DO NOT USE WORN DOWN REINFORCED WHEELS FROM LARGER POWER TOOLS**
Wheels intended for a larger power tool are not suitable for the higher speed of a smaller tool and may burst.
- **DO NOT USE A BONDED ABRASIVE WHEEL THAT IS PAST THE EXPIRATION (EXP) DATE AS MARKED NEAR CENTER OF THE WHEEL, IF PROVIDED.**
Expired wheels are more likely to burst and cause serious injury. Store bonded abrasive wheels in dry location without temperature or humidity extremes. Destroy expired or damaged wheels so they cannot be used.
- **THE OUTSIDE DIAMETER AND THE THICKNESS OF YOUR ACCESSORY MUST BE WITHIN THE CAPACITY RATING OF YOUR POWER TOOL**
Incorrectly sized accessories cannot be adequately guarded or controlled.
- **THE ARBOR SIZE OF WHEELS AND FLANGES MUST PROPERLY FIT THE SPINDLE OF THE POWER TOOL**
Wheels and flanges with arbor holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.
- **DO NOT USE DAMAGED WHEELS**
Before each use, inspect the wheels for chips and cracks. If power tool or wheel is dropped, inspect for damage or install an undamaged wheel. After inspecting and installing the wheel, position yourself and bystanders away from the plane of the rotating wheel and run the power tool at maximum no load speed for one minute. Damaged wheels will normally break apart during this test time.
- **USE OF ACCESSORIES NOT SPECIFIED IN THIS MANUAL IS NOT RECOMMENDED AND MAY BE HAZARDOUS**
Use of power boosters that would cause the tool to be driven at speeds greater than its rated speed constitutes misuse.
- **DO NOT USE CIRCULAR SAW BLADES WITH THIS TOOL**
Serious injury may result.
- **AVOID BOUNCING THE WHEEL OR GIVING IT ROUGH TREATMENT**
If this occurs, stop the tool and inspect the wheel for cracks or flaws.

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The DEWALT logo is displayed in a bold, black, sans-serif font with a registered trademark symbol, set against a bright yellow background.

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ENVIRONMENT & MATERIALS HANDLING

- **KEEP BYSTANDERS A SAFE DISTANCE AWAY FROM WORK AREA**

Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken wheel may fly away and cause injury beyond immediate area of operation.

- **NEVER LAY THE POWER TOOL DOWN UNTIL THE ACCESSORY HAS COME TO A COMPLETE STOP**

The spinning wheel may grab the surface and pull the power tool out of your control.

- **DO NOT RUN THE POWER TOOL WHILE CARRYING IT AT YOUR SIDE**

Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

- **REGULARLY CLEAN THE POWER TOOL'S AIR VENTS**

The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

- **DO NOT OPERATE THE POWER TOOL NEAR FLAMMABLE MATERIALS.**

Sparks could ignite these materials.

- **DIRECT SPARKS AWAY FROM OPERATOR, BYSTANDERS OR FLAMMABLE MATERIALS**

Sparks may be produced while using a cut-off tool. Sparks may cause burns or start fires.

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