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INSTRUCTION MANUAL  
GUIDE D'UTILISATION  
MANUAL DE INSTRUCCIONES

INSTRUCTIVO DE OPERACIÓN, CENTROS DE SERVICIO Y PÓLIZA  
DE GARANTÍA. ADVERTENCIA: LEÁSE ESTE INSTRUCTIVO ANTES  
DE USAR EL PRODUCTO.

DEWALT®

DW252, DW253, DW253WT, DW255, DW257, DW260, DW266, DW267, DW268,  
DW269, DW272, DW272W, DW272WT, DW276, DW281, DW284

Screwdrivers  
Tournevis  
Destornilladores

DEWALT Industrial Tool Co., 701 East Joppa Road, Baltimore, MD 21286  
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The following are trademarks for one or more DEWALT power tools: the yellow and black color scheme; the "D" shaped air intake grill; the array of pyramids on the handgrip; the kit box configuration; and the array of lozenge-shaped humps on the surface of the tool.

### Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.

**⚠ DANGER:** Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.

**⚠ WARNING:** Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.

**⚠ CAUTION:** Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.

**NOTICE:** Indicates a practice **not related to personal injury** which, if not avoided, **may** result in **property damage**.

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS OR ANY DEWALT TOOL, CALL US TOLL FREE AT: 1-800-4-DEWALT (1-800-433-9258).



**WARNING:** To reduce the risk of injury, read the instruction manual.

### General Power Tool Safety Warnings



**WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

**SAVE ALL WARNINGS AND INSTRUCTIONS  
FOR FUTURE REFERENCE**

- Use personal protective equipment. Always wear eye protection.** Always wear eye protection such as dust mask, non-skid safety shoes, hard hat, or other appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the OFF position before connecting to power source and/or battery pack, picking up power tools.** Carrying power tools with your finger on the switch or energizing power tool switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool ON.** A key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times.** Loss of control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hands and feet away from moving parts.** Loose clothes, jewelry or long hair may become entangled in moving parts.
- If devices are provided for the connection of dust extraction and dust collection, ensure these are connected and properly used.** Use of dust collection system may reduce related hazards.

#### 4) POWER TOOL USE AND CARE

- Do not force the power tool. Use the correct power tool for the job.** The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off.** A switch that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery, or remove the key or wrench before making any adjustments, changing accessories, or repairing the power tool.** Such preventive safety measures reduce the risk of starting the power tool while it is being repaired.
- Store idle power tools out of the reach of children and do not use power tools if unfamiliar with the power tool or these instructions to operate it.** Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits, etc. in accordance with the instructions, taking into account the working conditions and the tool's rating.** Use of the power tool for operations different from those for which it is designed in a hazardous situation.

#### 5) SERVICE

- Have your power tool serviced by a qualified repair person when needed.** Replacement parts. This will ensure that the safety of the power tool is maintained.

### Additional Safety Rules

- Hold power tool by insulated gripping surfaces when performing work on live electrical wiring.** The fastener may contact hidden wiring or its own cord. Fasteners may make exposed metal parts of the power tool "live" and could give the user an electric shock.
- Keep handles dry, clean, free from oil and grease.** It is recommended that the user wear gloves. This will enable better control.
- KEEP TOOL DRY FROM SWEAT DURING USE.** Reduce risk of electric shock by perspiration or other liquids from entering the tool during use in hot/humid conditions. Wristbands, gloves, drying towels or cloths as necessary.
- Air vents often cover moving parts and should be avoided.** Loose clothing or hair can be caught in moving parts.
- An extension cord must have adequate wire size (AWG or American Wire Gauge).** The smaller the gauge number of the wire, the greater the capacity. 16 gauge has more capacity than 18 gauge. An undersized cord will cause a voltage drop resulting in loss of power and overheating. When using more than one extension cord, the total length, be sure each individual extension contains at least the same amp rating. The following table shows the correct size to use depending on cord length and amp rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

|           |               | Minimum Gauge for Cord Sets            |            |            |            |
|-----------|---------------|----------------------------------------|------------|------------|------------|
|           |               | Volts Total Length of Cord in Feet (m) |            |            |            |
|           |               | 120V 25                                | (7.6) 50   | (15.2) 100 | (30.5) 150 |
|           |               | 240V 50                                | (15.2) 100 | (30.5) 200 | (61.0) 300 |
|           |               | AWG                                    |            |            |            |
| More Than | Not More Than |                                        |            |            |            |
|           |               |                                        |            |            |            |
| 0 6 18    | 16 16 14      |                                        |            |            |            |
| 6         | 10            |                                        | 18         | 16         |            |
| 10 12 16  | 16 14 12      |                                        |            |            |            |
| 12 16 14  | 12            | Not Recommended                        |            |            |            |

**⚠ WARNING: ALWAYS use safety glasses.** Everyday eyeglasses are NOT safety glasses. Always wear safety glasses when cutting operation is dusty. ALWAYS WEAR CERTIFIED SAFETY GLASSES.

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

**⚠ WARNING:** Some dust created by power sanding, sawing, grinding, saw cutting, 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,
- 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 risk, you should take appropriate protective measures.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) WORK AREA SAFETY

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) ELECTRICAL SAFETY

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

3) PERSONAL SAFETY

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.

your exposure to these chemicals: work in a well ventilated area, and wear appropriate equipment, such as those dust masks that are specially designed to filter out

- **Avoid prolonged contact with dust from power sanding, sawing, grinding, sawdust, dry concrete or masonry dust, drywall, gypsum, cement, other construction activities. Wear protective clothing and wash thoroughly with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may contribute to absorption of harmful chemicals.

**⚠ WARNING:** Use of this tool can generate and/or disperse dust, which may cause permanent respiratory or other injury. Always use NIOSH/OSHA approved respirator appropriate for the dust exposure. Direct particles away from face and body.

**⚠ WARNING: Always wear proper personal hearing protection throughout the life of the tool (S12.6 (S3.19) during use.** Under some conditions and duration of use, noise may contribute to hearing loss.

- The label on your tool may include the following symbols. The symbols and their meanings are as follows:

V .....volts A .....amperes  
Hz .....hertz W .....watts  
min .....minutes ~ or AC .....alternating current  
= = = or DC .....direct current or AC/DC .....alternating or direct current  
Ⓛ .....Class I Construction no .....no load speed  
(grounded) n .....rated speed  
Ⓜ .....Class II Construction Ⓡ .....earthing terminal  
(double insulated) ⚠ .....safety alert symbol  
.../min .....per minute BPM .....beats per minute  
IPM .....impacts per minute RPM .....revolutions per minute  
SPM .....strokes per minute sfpm .....surface feet per minute

**SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE**

