

DEWALT®



SAFETY MUSTS: WORK AREA & ELECTRICAL SAFETY



WORK AREA SAFETY

- **READ ALL SAFETY WARNING, INSTRUCTIONS, AND CAUTIONARY MARKINGS FOR THE BATTERY PACK, CHARGER AND PRODUCT**
Failure to follow the warnings and instructions may result in electrical shock, fire and/or serious injury.
- **KEEP WORK AREA CLEAN AND WELL LIT**
Cluttered or dark areas invite accidents.
- **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.
- **KEEP CHILDREN AND BYSTANDERS AWAY WHILE OPERATING A POWER TOOL**
Distractions can cause you to lose control.



ELECTRICAL SAFETY

- **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.
- **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.
- **DO NOT EXPOSE POWER TOOLS TO RAIN OR WET CONDITIONS**
Water entering a power tool will increase the risk of electric shock.
- **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.
- **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.
- **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.

GUARANTEED TOUGH.®

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ELECTRICAL SAFETY

- **AN EXTENSION CORD MUST HAVE ADEQUATE WIRE SIZE (AWG OR AMERICAN WIRE GAUGE) FOR SAFETY**

The smaller the gauge number of the wire, the greater the capacity of the cable, that is, 16 gauge has more capacity than 18 gauge. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. When using more than one extension to make up the total length, be sure each individual extension contains at least the minimum wire size. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The lower the gauge number, the heavier the cord.

Volts		Total Length of Cord in Feet (meters)			
120V		25 (7.6)	50 (15.2)	100 (30.5)	150 (45.7)
Ampere Rating		American Wire Gauge			
More Than	No More Than				
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

- **FOLLOW ALL WIRING CODES AND RECOMMENDED ELECTRICAL CONNECTIONS TO PREVENT SHOCK OR ELECTROCUTION**

Protect electric supply line with at least a 15 ampere time-delay fuse or a circuit breaker.

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