



Corded Circular Saw



Instruction Manual

ITEM: 757132

Montgomery Ward Customer Service
3650 Milwaukee Street, Madison, WI 53714
8:00 am to Midnight, Monday through Friday

Wards.com 1•888•557•3848

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Thank you
for your
purchase!

Thank you for purchasing your Montgomery Ward 1500W Corded Circular Saw. Put through the paces by the experts, we guarantee that it will perform to the highest standard, time after time, with all the convenience and durability you rely on from Wards.

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Important Safeguards

READ CAREFULLY BEFORE USING AND SAVE THESE INSTRUCTIONS!

- Do NOT use this power tool for other than its intended use.
- REMOVE all packaging materials and labels before first use. Please dispose of the packaging materials via the appropriate recycling system, in an environmentally-friendly manner.
- Keep children and bystanders away while operating a power tool. Store out of reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.
- Do NOT operate power tools in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- DO NOT USE NEAR WATER. Do not expose power tools to rain or wet conditions. If operating in a damp location is unavoidable, use a residual current device (RCD) protected supply.
- Do NOT use an accessory or attachment not recommended by Wards, as this may cause injury, or damage the saw.
- Keep hands, hair and clothing away from all MOVING PARTS. Do NOT wear loose clothing or gloves when operating this saw.
- STAY ALERT 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.
- Keep work area clean and well lit.
- This saw is not designed for operation with a stationary saw table.
- Use personal protective equipment. ALWAYS WEAR EYE PROTECTION. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- If using a connection for dust collection, ensure it is properly installed. Do not reach into the saw dust extraction port with your hands.
- Do NOT use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous.
- Disconnect the plug from the power source and the power tool before making any adjustments, changing accessories, or storing.
- Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. DO NOT USE A POWER TOOL WITH A DAMAGED CORD OR PLUG, OR AFTER IT MALFUNCTIONS, OR HAS BEEN DAMAGED IN ANY MANNER.
- Always use blades with correct size and shape that match the mounting hardware of the saw. Do not use high speed steel (HSS) saw blades. Do not use dull or damaged blades.
- Do NOT saw ferrous metals. Red hot chips can ignite the residual dust.
- NO SERVICEABLE PARTS INSIDE THIS POWER TOOL.

Electrical Safety

This appliance is equipped with a polarized plug in which one prong is wider than the other. This is a safety feature to reduce the risk of electrical shock. The plug will fit into a polarized outlet only one way. If you are unable to insert the plug into the outlet, try reversing the plug. If it still does not fit, contact a qualified electrician. Do NOT attempt to modify the plug in any way. Montgomery Ward can not accept any liability for damage or injury resulting from failure to observe these safety procedures.

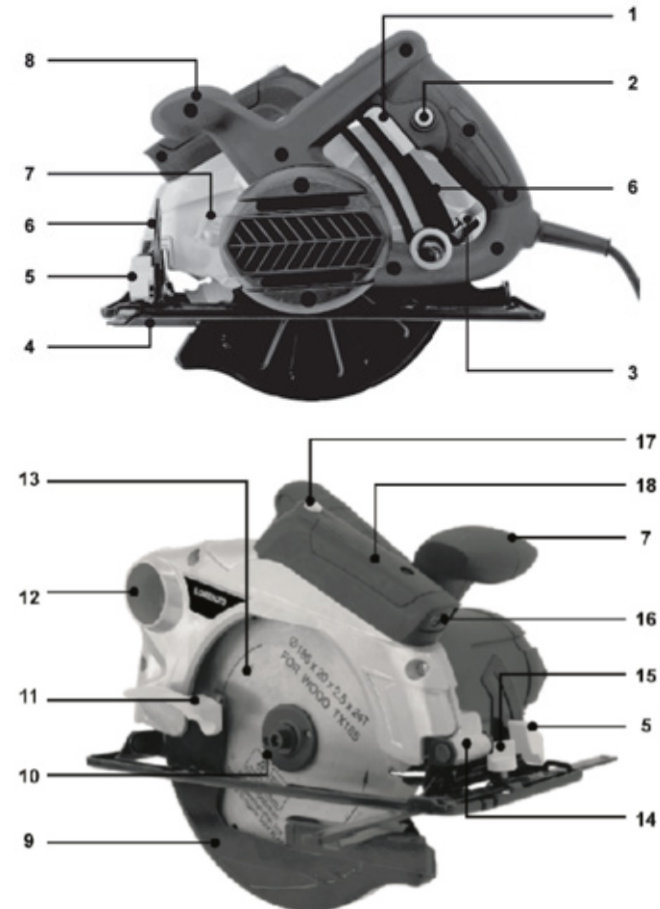
Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges and moving parts. Never wrap the cord tightly around the power tool. We do not recommend using an extension cord with this saw. However, IF AN EXTENSION CORD IS USED, the marked electrical rating should be at least as great as the electrical rating of this power tool. Avoid body contact with pipes, radiators, ranges and refrigerators. There is an increased risk of electrical shock if your body is grounded.

Specifications

POWER RATING	12AMP, 60Hz, 1500W
RATED SPEED (NO LOAD)	4500 rpm
RATED SPEED (LOAD)	3800 rpm
MAX CUTTING DEPTH	2.5"
MAX CUTTING DEPTH AT 45°	1.75"
MITER DEGREE	0-45
BLADE SIZE	7.25", 24-TOOTH
WEIGHT	9.2 lbs.
DIMENSIONS (WITHOUT CASE)	13.3" X 10.1" X 9.8"
MODEL	M1Y-DU26-185j

Parts & Features

1. Power Switch Trigger
2. Safety Lock Switch
3. Cutting Depth Clamping Knob
4. Baseplate
5. Miter Clamping Knob
6. Miter Guide
7. Blade Lock Pin
8. Handle and Handgrip
9. Saw Blade Safety Guard
10. Blade Clamping Washer & Mounting Flange
11. Blade Guard Knob
12. Dust Extraction Port
13. Saw Blade
14. Depth Adjustment Pivot Shaft
15. Parallel Guide Clamping Knob
16. Laser
17. Laser Power Switch
18. Laser Battery Compartment
19. Carry Case (not shown)
20. Hex Wrench (not shown)



PREPARE TO USE THE SAW:

Note: This circular saw is suitable for cutting soft and hard wood.

The pre-installed blade is intended for use with soft wood only.

1. **Ensure the switch is in the off-position** before connecting to power source and/or battery pack, picking up or carrying the tool.
2. **Check blade safety guard** for proper operation. Do not operate the saw if the guard does not move freely and close instantly. Make sure it does not touch the blade. Never clamp or tie the guard into the open position. The guard should be retracted manually only for special cuts such as “plunge cuts” and “compound cuts”. Always raise the guard with the blade guard knob. For all other sawing, the blade guard should operate automatically.
3. **Adjust the cutting depth** to the thickness of the workpiece. Less than a full tooth of the blade should be visible below the workpiece.
 - A. To adjust the blade cutting depth, face the back of the saw.
 - B. Loosen the cutting depth clamping knob.
 - C. Hold the baseplate flat against the edge of the workpiece and lift the saw until the blade is at the desired depth. Firmly tighten the knob.
4. The saw can also be adjusted to cut at an **angle or miter**.
 - A. Face the front of the saw and undo the mitre clamping knob.
 - B. Tilt the saw away from the baseplate until the mitre guide reads the desired angle. Firmly tighten the knob.

PREPARE THE WORKPIECE:

1. NEVER attempt to cut the workpiece while placed in your hands or across your leg. Secure the workpiece to a stable platform by using a clamp or vice.
2. Support large panel workpieces to minimize the risk of blade pinching and kickback (a “kickback” is when the blade gets bound or jammed, and comes up out of the workpiece). Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.

WARNING: Do NOT reach underneath the workpiece while cutting. The blade guard cannot protect you from the blade below the workpiece.

USING THE LASER GUIDE:

The laser guide fitted to this tool is class 1 with a maximum radiation of 1mW and 650nm wavelength. These lasers do not normally present an optical hazard although staring at the beam may cause flash blindness.

WARNING: Do not stare directly at the laser beam. The laser energy is extremely harmful to your eyes. NEVER aim the beam at a person! Misuse of the laser guide may result in hazardous radiation exposure.

1. The laser guide is for precision cutting. To fit the batteries, remove the battery storage cover, insert 2 AAA batteries, then replace the cover.
2. To use the laser guide, simply push the laser power switch to the on position: the laser guide then projects a visible red line on the workpiece surface.
3. Make your cut along the red line.
4. Always ensure the laser is aimed at a workpiece without a reflective surface. Shiny or reflective surfaces may direct the laser beam back at the operator.
5. Switch off the laser when not in use.
6. Remove batteries when saw is not in use.

USING THE PARALLEL GUIDE:

1. The parallel guide allows you to make parallel cuts which are consistently the same width. Slide the parallel guide into position (left to right when facing the front of the saw, so the “O” on the guide matches the “O” on the baseplate).
2. Adjust the guide to the desired setting and secure by tightening the parallel guide clamping knob.
3. When using the saw, ensure the edge of the parallel guide is resting against the edge of the workpiece to give a perfect parallel cut.

WARNING: Contact with electric lines can lead to fire and electrical shock. Damaging a gas line can cause an explosion. Penetrating a water line causes property damage or electrical shock. When in doubt, call your local utility companies for assistance **BEFORE** you cut.

OPERATING THE SAW:

1. Always have a firm hold of the saw with both hands and maintain a secure stance. Keep hands away from cutting area and the blade. When cutting where the saw may contact hidden wiring, hold the power tool only by the handle and handgrip (these areas are insulated). Contact with a “live” wire will also make exposed metal parts of the power tool “live”.
2. Position your body to either side of the blade, not in line with the blade. Do not overreach and keep proper balance at all times. Do not work overhead with the saw.
3. To operate the power switch for use, squeeze the safety lock switch and the power switch will operate freely. When the power switch is released it will automatically become locked again.
4. Place the front of the baseplate on the workpiece (do not allow the blade to touch the workpiece at this time).
5. Start the saw. When the saw is at maximum speed, slowly push forward. Hold the saw securely with both hands.
6. When interrupting a cut for any reason, release the trigger and hold the saw motionless in the workpiece until the blade comes to a complete stop. **NEVER attempt to remove the saw from the workpiece or pull the saw backward while the blade is in motion.**
7. When finished cutting, release the power switch. Wait until the blade has come to a complete stop. Ensure the lower guard is covering the blade before placing saw down on bench or floor.
8. UNPLUG the saw when not in use.

REMOVING THE SAW BLADE:

1. Ensure the saw is unplugged from the power outlet.
2. Always wear protective gloves when installing or removing a saw blade.
3. To change the blade, place the saw with the blade face pointing upward.
4. Press the blade lock pin and keep it pressed while turning the blade clamping washer with the hexagon key clockwise.
5. Tilt the blade safety guard back and hold firmly. Remove the blade clamping washer and the saw blade from the mounting flange.

MOUNTING THE SAW BLADE:

1. Ensure the saw is unplugged from the power outlet.
2. Always wear protective gloves when installing or removing a saw blade.
3. Clean the saw blade to be attached.
4. Pull the blade safety guard backward and hold firmly.
5. Place the saw blade onto the mounting flange. The cutting direction of the teeth (direction of arrow on saw blade) and the direction of rotation arrow on the blade guard must correspond.
6. Mount the clamping washer and screw in the clamping bolt.
7. Press the blade lock and keep it pressed.
8. With the hexagon key, tighten the clamping bolt firmly by turning it counterclockwise.

Cleaning & Care

1. Wear safety glasses to protect your eyes while cleaning.
2. Unplug the power tool.
3. For optimum use, regularly check to see if any dust or foreign matter has entered the ventilation slots near the motor and around the power switch. Use a soft brush to clean.
4. Sawdust may block the laser beam. Clean the laser generator periodically.
5. If the body of the tool needs cleaning, wipe it with a soft damp cloth. Use only mild detergent, if needed.
6. **Do NOT immerse any electrical tool, its cord, or its plug, into water.**
7. Ensure all parts are dried thoroughly before reassembling and/or using this tool.

Notes

[illegible]

Returns

If any item, for any reason, does not meet your expectations, just return it to us. We'll gladly either:

- Refund your merchandise amount
- Credit your account
- Send a replacement

You can return any unused item in its original packaging within 60 days of its receipt for a full refund of the purchase price (excluding shipping and handling charges).

Please send returns to:

**Montgomery Ward, Inc.
Attn: Customer Returns
2000 Harrison Suite 100
Clinton, IA 52732-6676**

When returning an item:

- Use the original packaging and pack it securely.
- Please adequately insure your item in case you need to make a claim with the carrier you choose for returning your item.
- Include your order number and reason for return.
- We recommend keeping the receipt for 4 weeks.

Montgomery Ward®

1 Year Limited Warranty

Montgomery Ward, Inc. warrants this product to be free from defects in material and workmanship for one year from provable date of purchase.

Within this warranty period, Montgomery Ward will repair or

replace, at its option, defective parts of this product at no charge, provided the product is returned, freight prepaid with proof of purchase to Montgomery Ward.

Allow 2-4 weeks for return shipping.

This warranty does not cover improper installation, misuse, abuse or neglect on part of the owner. Warranty is also invalid in any case that the product is taken apart or serviced by an unauthorized service station.

This warranty gives you specific legal rights and they may vary from state to state.

THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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