

**Montgomery
Ward**

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*For your
DIY
needs!*

2-Tool Combo Kit



Instruction Manual

Montgomery Ward Customer Service
8:00 am to Midnight, Monday through Friday

Item: 775185

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Montgomery Ward

Thank you for your purchase!

Thank you for purchasing your Montgomery Ward 2-Tool Combo Kit. Put through the paces by the experts, we guarantee that these tools will perform to the highest standard, time after time, with all the convenience and durability you rely on from Wards.

Table of Contents

Important Safeguards	3-4
Electrical Safety	4
Specifications	4
Parts & Features.....	5
How to Use	6-8
Cleaning & Care.....	9
Troubleshooting	10
Notes	11
Return Information	12
Warranty.....	13

READ CAREFULLY BEFORE USING AND SAVE THESE INSTRUCTIONS!

- FOR HOUSEHOLD USE ONLY. DO NOT USE THESE POWER TOOLS FOR OTHER THAN THEIR INTENDED USE.
- Remove all packaging materials before first use. Maintain labels and nameplates on tools for important safety information.
- DO NOT drape cords where they can be damaged, pulled on or tripped over.
- DO NOT wrap a cord tightly around the power tool.
- The power cord must reach the work area with enough length to allow free movement while working.
- If an extension cord is used, it must be a cord for outdoor use and the electrical rating should be at least as great as the electrical rating of the tool.
- CLOSE SUPERVISION IS NECESSARY WHEN USING THIS POWER TOOL NEAR CHILDREN, BYSTANDERS OR ANIMALS.
- Store tools out of reach of children.
- Keep work area clean, well ventilated and well lit.
- DO NOT use near water. DO NOT expose tools to wet conditions. If a damp area cannot be avoided, ensure the electrical outlet is GFCI protected.
- DO NOT use an accessory or attachment not recommended by Wards, as this may cause injury or damage the power tool.
- Keep hands, hair, jewelry and clothing away from all moving parts.
- Turn off and unplug when not in use.
- THERE ARE NO SERVICEABLE PARTS INSIDE THIS POWER TOOL.
- DO NOT USE A POWER TOOL WITH A DAMAGED CORD OR PLUG, OR AFTER IT MALFUNCTIONS OR HAS BEEN DAMAGED IN ANY MANNER.
- DO NOT use tools in areas where flammable liquids, gases or dust are present.
- Know how to stop the tool quickly. Be thoroughly familiar with the controls before using.
- **Always wear eye protection. Use hearing protection, gloves, masks and safety shoes when needed.**
- Secure loose workpieces using a vise or clamps to prevent movement.
- Stay alert. DO NOT operate power tools when fatigued or under the influence of alcohol or drugs.
- DO NOT overreach. Keep proper footing and balance at all times.
- Check for misalignment or binding of moving parts or any other condition that may affect the operation of the tool. Keep tools clean.
- Avoid contact with grounded surfaces (pipes, radiators, appliances, etc.) when using electric tools. DO NOT work near utility lines or other hazardous objects.
- DO NOT put down a tool until it has come to a complete stop.
- Disconnect the plug from the electrical outlet before making adjustments, changing accessories or storing.
- Tools contain valuable materials that can be recycled. Dispose of old tools using appropriate collection systems in accordance with federal and local regulations.



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Important Safeguards (cont.)

- People with pacemakers should consult a physician before using power tools. Electromagnetic fields in close proximity to a heart pacemaker could cause pacemaker failure or interference.
- These tools vibrate during use. Repeated or long-term exposure to vibration may cause temporary or permanent physical injury, particularly to the hands, arms and shoulders.

Electrical Safety

These power tools are equipped with polarized plugs in which 1 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 1 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 cannot accept any liability for damage or injury resulting from failure to observe these safety procedures.

Specifications

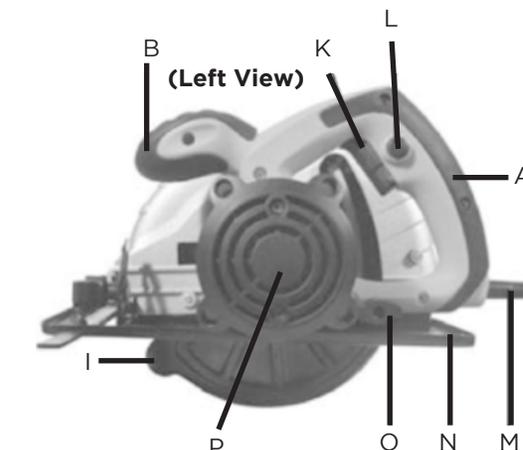
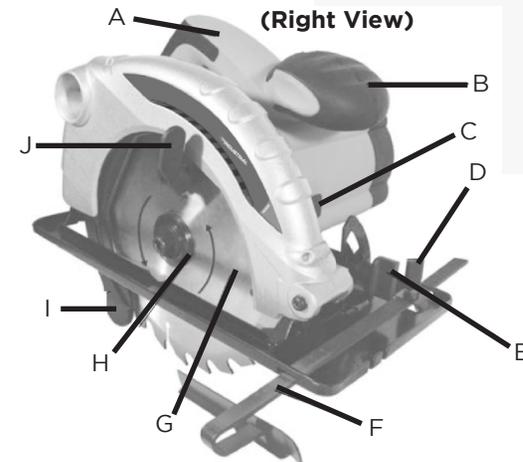
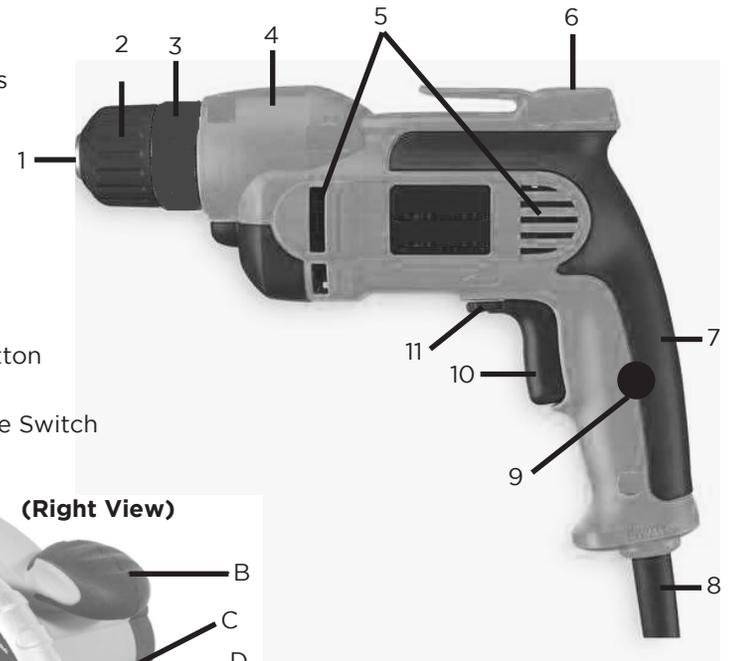
DRILL POWER RATING	120V, 60Hz, 500W, 4.2A
NO LOAD SPEED	0-2800 RPM
KEYLESS CHUCK SIZE	3/8"
CORD LENGTH	72"
WEIGHT	3½ lbs.
DIMENSIONS	9¾" W x 7¼" H x 2½" D
MODEL	CB50093

SAW POWER RATING	120V, 60Hz, 1300W, 11A
IDLE SPEED	4700 RPM
CUTTING DEPTH	1¾" (45°), 2½" (90°)
SAW BLADE	7¼"
CORD LENGTH	60"
WEIGHT	8½ lbs.
DIMENSIONS	11¼" W x 9" H x 9¼" D
MODEL	CB50093

Parts & Features

DRILL

1. Bit Opening/Jaws
2. Chuck
3. Chuck Collar
4. Tool Housing
5. Vents
6. Level
7. Handle
8. Power Cord
9. Trigger Lock Button
10. Trigger
11. Forward/Reverse Switch



SAW

- A. Handle
- B. Top Handle
- C. Blade/Motor Lock
- D. Parallel Stop Lock Screw
- E. Miter Scale and Lock Screw
- F. Parallel Stop
- G. Blade
- H. Flange with Screw
- I. Blade Guard
- J. Blade Guard Lever
- K. Trigger
- L. Safety Button
- M. Power Cord
- N. Base Plate
- O. Cut Depth Lock Screw
- P. Motor Housing with Vents
- Q. Hex Key (not shown)
- R. Tool Bag (not shown)

DRILL

1. Make sure the drill is OFF (trigger is not depressed) and cord is unplugged.
2. While holding the collar of the chuck with one hand, rotate the chuck counter-clockwise until the jaws of the drill are opened enough to fit the drill bit.
3. Place the desired bit into the drill between the jaws. **DO NOT** use dull, bent or damaged bits.

NOTE: Drill bits get hot; let cool completely before changing or adjusting.

4. Hand tighten the chuck by turning clockwise until the bit is held securely in place and centered.
5. The forward/reverse switch is used to control the direction the chuck spins. Push the switch to the left for forward (to drive screws) and to the right for reverse (to remove screws). **Never change the direction while the motor is running.**
6. Plug the power cord into an electrical outlet.
7. Depress the trigger to turn on the drill. The farther the trigger is depressed, the faster the drill speed.

NOTE: For prolonged drilling, depress the trigger and then press the trigger lock button. The drill will continue to run. To unlock, depress the trigger again.

8. Start by drilling slowly to keep the bit in place, then increase speed as needed.
9. When drilling a hole, keep the drill running when pulling the bit out of a completed hole to prevent jamming.

TIPS:

- If the drill bit jams, release the trigger immediately; drill torque can cause injury or break the bit.
- Use firm pressure when drilling or driving a screw, but **DO NOT** press too hard. Too much pressure may cause the bit to overheat or may stall the drill motor.
- Drill in a straight line.
- **DRILLING THROUGH METAL:** Use a punch first, then a high-speed steel, carbide or specialty bit. **DRILL SLOWLY.**
- **DRILLING THROUGH WOOD:** Use a high-carbon or specialty bit and increase speed as you go.

CIRCULAR SAW

NOTE: This circular saw is designed for sawing straight cuts in wood, materials similar to wood or plastics.

INSTALLING OR CHANGING THE BLADE

1. Make sure the power cord is unplugged.
2. Press and hold the motor/blade lock to keep the blade from spinning.
3. Using the hex key provided, loosen the screw and remove it with the flange.
4. Press and hold open the blade guard. Carefully pull the old saw blade down and out.
5. If needed, clean the flange with a cloth.
6. Again, press and hold open the blade guard. Carefully attach a new blade. The direction of rotation marked on the blade should be the same as the arrow on the blade guard. Release the blade guard so it returns to position around the blade.
7. Replace the flange and retighten the screw with the hex key. Hold down the blade lock and make sure the blade is firmly attached.

OPERATING THE SAW

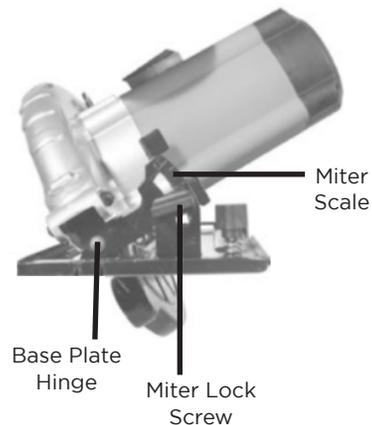
1. Before plugging in the circular saw, check that the blade guard is functioning properly: the blade guard will be pushed back automatically by the workpiece and should slide back to its original position when cutting is completed.
2. Check that the blade is properly fitted and that the workpiece is secure.
3. Make sure the saw is OFF (trigger is not depressed) and plug the cord into an electrical outlet.
4. Hold the saw firmly: right hand on the handle and left hand on the top handle.
5. To start the saw, press the safety button with your right thumb and squeeze the trigger with your right fingers.
6. Rest the front of the base plate on the workpiece. Advance the saw gently and steadily. The off-cut piece should be to the right of the saw so the wide part of the base plate stays supported.

WARNINGS:

- **Clamp small pieces of wood securely before sawing. Never hold by hand.**
- **DO NOT use defective saw blades or blades with cracks or flaws.**
- **DO NOT use flanges or screws with a hole which is larger or smaller than the saw blade hole.**
- **DO NOT try to stop the saw blade with your hand or by applying pressure to the side of the blade.**

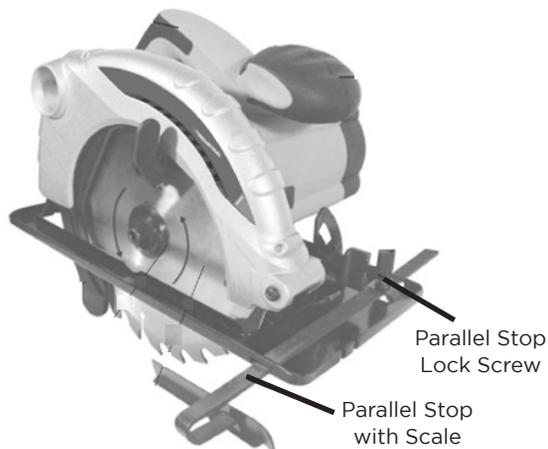
ADJUSTING THE CUT ANGLE

1. Loosen the miter lock screw.
2. Tilt the base plate and use the scale to adjust the cutting angle to the desired angle between 0° and 45°.
3. Retighten the lock screw.
4. Follow steps for saw operation on page 7.
5. We recommend doing a *trial cut* to test the angle before cutting into your workpiece.



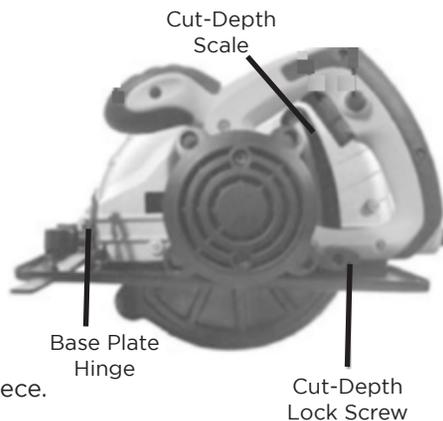
USING THE PARALLEL STOP

1. Loosen the parallel stop lock screw.
2. Adjust the parallel stop to desired distance using the scale.
3. Retighten the lock screw.
4. Align the parallel stop with the guide edge of material.
5. Follow steps for saw operation on page 7.
6. We recommend doing a *trial cut* to test the measurement before cutting into your workpiece.



ADJUSTING THE CUT DEPTH

1. Release the cut depth lock screw.
2. Swing the base plate downward.
3. Adjust the cut depth using the scale.
4. The saw teeth must project at least 2mm through the thickness of the workpiece.
5. Retighten the lock screw.
6. Follow steps for saw operation on page 7.
7. We recommend doing a *trial cut* to test the depth before cutting into your workpiece.



1. Turn off and unplug the power tool.
2. Always allow it to cool completely before cleaning.
3. Keep vents clean and unobstructed at all times. Blow out any dust and dirt at regular intervals.
4. Never use any caustic agents to clean the plastic tool parts.
5. DO NOT use abrasive brushes or pads, or harsh cleaning solutions.
6. Wipe down the exterior of the tool with a clean cloth (beware of sharp points and edges).
7. **DO NOT immerse any electrical tool, cord or plug into water.**
8. Store tools in a dry environment, out of reach of children.

Problem	Possible Causes	Likely Solutions
Tool will not start.	Cord not connected.	Check that cord is plugged in.
	No power at outlet.	Check outlet and circuit breaker.
	Tool is overheated.	Turn off, unplug and let tool cool down.
Tool operates slowly.	Forcing tool to work too fast.	Allow tool to work at its own rate.
	Using incorrect extension cord size.	Use proper size extension cord.
Performance decreases over time.	Bits or blades dull or damaged.	Replace bits or blades as needed.
Tool is overheating.	Forcing tool to work too fast.	Allow tool to work at its own rate.
	Bits or blades dull or damaged.	Replace bits or blades as needed.
	Blocked vents.	Clear vents.
	Motor being strained by long or small diameter extension cord.	Use proper size extension cord.

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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