Review full manual instructions prior to use for important safety information. Always check Rockler.com to confirm that you are using the most recent manual version for your product.
GENERAL SAFETY WARNINGS

This product is designed only for specific applications as defined in the instructions and should not be modified or used for any manner not described in these instructions. Use only recommended accessories. Before using the 1250 CFM Wall-Mount Dust Collector: READ, UNDERSTAND and FOLLOW ALL INSTRUCTIONS AND SAFETY WARNINGS. KEEP THESE INSTRUCTIONS READILY AVAILABLE FOR FUTURE REFERENCE.

> Always confirm that you are using the most recent version of the Instructions and safety warnings for your product (see the Instructions link on the product page at Rockler.com).

> Before using another tool with this product, always read, understand and follow the instructions and safety warnings in the owner’s manual for that tool. If you do not have the owner’s manual, obtain one from the tool’s manufacturer before using it with this product.

> Before using any chemical with this product, always read, understand and follow all safety warnings and guidelines in the manufacturer’s Safety Data Sheet (SDS; formerly called “MSDS”), especially regarding:
  - How to safely use the chemical, including potential hazards and recommended first aid measures;
  - Personal safety equipment required to safely use the chemical (e.g. gloves, eye protection, mask/respirator, etc.);
  - Proper and safe handling, storage and disposal of the chemical.

> Before using this product, review and verify that all tools to be used with it have safety equipment installed and are in proper working order as defined by the tool’s owner’s manual.

> Do not use this product until you have read and are confident you understand:
  - Product Specific Safety Warnings (pp. 3-4);
  - Parts List (p. 5);
  - Choosing a Mounting Location (pp. 6-8);
  - Assembly (p. 8);
  - Electrical Connections and Grounding (p. 9);
  - Operating the Dust Collector (p. 10);
  - Clearing and Resetting the Remote (p. 11);
  - Overload Reset (p. 11);
  - Maintenance (p. 11).

> The user assumes all risk and responsibility for the proper and safe use of this product and for ensuring product suitability for the intended application.

> It is the sole responsibility of the purchaser of this product to ensure that any anyone you allow to use this product reads and complies with all instructions and safety precautions outlined in this manual prior to use.

> Follow all standard shop safety practices, including:
  - Keep children and bystanders away from the tool operating area;
  - Do NOT use power tools in explosive environments, or in the presence of flammable liquids, fumes or dust;
  - TURN OFF AND UNPLUG all power tools BEFORE making any adjustments or changing accessories;
  - Remain alert and use good judgment. Do not use this product if you are in any way impaired by medications, alcohol, drugs or fatigue;
  - Keep your work area well lit and clean;
  - Dress appropriately. Secure loose clothing, remove all jewelry and tie up long hair before using this product;
  - ALWAYS wear safety glasses, hearing protection and respiratory protection that complies with NIOSH/OSHA/ANSI safety standards;
  - Use dust collection tools and dust face masks to reduce exposure to dust;
  - Use safety equipment such as featherboards, push sticks and push blocks, etc., when appropriate;
  - Maintain proper footing at all times and do not overreach;
  - Do NOT force woodworking tools.

> These warnings and instructions do NOT represent the total of all information available regarding tool safety, use and technique. Always seek out opportunities to learn more and improve your skills and knowledge.

⚠️ WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known of the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠️ DANGER
Danger indicates a hazardous situation that, if not avoided, will result in death or serious injury.

⚠️ WARNING
Warning indicates a hazardous situation that, if not avoided, could result in death or serious injury.

⚠️ CAUTION
Caution indicates a hazardous situation that, if not avoided, may result in minor or moderate injury or property damage.

⚠️ NOTICE
Notice indicates important or helpful information and/or user tips.
PRODUCT SPECIFIC SAFETY WARNINGS

IMPORTANT SAFETY INSTRUCTIONS
When using electrical appliances, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE)

Failure to understand and follow all safety warnings and instructions could result in fire, electrical shock or serious injury.

**WARNING**

**Electrical/Grounding**
- Connect to a properly grounded outlet only. See Grounding Instructions (p. 9).
- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

> Do **NOT** use outdoors or on wet surfaces.

> Do **NOT** use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.

> Make sure the Main Power Switch is in the **OFF** position before connecting the machine to the power source.

> Do **NOT** pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do **NOT** run appliance over cord. Keep cord away from heated surfaces.

> Do **NOT** unplug by pulling on cord. To unplug, grasp the plug, not the cord.

> Do **NOT** handle plug or appliance with wet hands.

> If connected to a circuit protected by fuses, use time-delay fuses, marked Type D, with this appliance.

> The use of extension cords is discouraged; try to position the machine near the power source. If an extension cord is necessary, use only three-wire extension cords that have three-prong grounding plugs and three-pole receptacles that accept the tool’s plug.

> Extension cords in poor condition or that are too small can pose fire and shock hazards. When using an extension cord, be sure it is in good condition and properly rated.

**Safe Use**
- Do **NOT** use to pick up liquids, flammable or combustible liquids or materials, such as gasoline, or use in areas where they may be present. Do **NOT** use to pick up anything that is burning or smoking, or toxic materials. **Do NOT use to pick up metal items/shavings.** Items not to be picked up with this machine include (but are not necessarily limited to):
  - Fuels
  - Oil-based paints
  - Coal dust
  - Gunpowder
  - Hot ashes
  - Lighter fluid
  - Natural gas
  - Magnesium dust
  - Grain dust
  - Cleaners
  - Hydrogen
  - Cigarettes
  - Matches

> Do **NOT** leave appliance when plugged in. Unplug from outlet when not in use and before servicing.

> **NEVER** leave tool running and unattended.

> Turn off all controls before unplugging.

> Do **NOT** put any object into openings. Do **NOT** use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.

> Remove all jewelry, secure loose clothing and tie up long hair before using this machine. To avoid serious injury, keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.

> **NEVER** operate without hose connected to suction chute (inlet). Hazardous moving parts inside. Unplug before removing hose from suction chute; attach hose on the suction chute before plugging in.

> Do **NOT** operate without capping unused dust ports.

> Do **NOT** use without dust bag mounted in place.

> Wear approved safety glasses, dust mask or respirator and hearing protection while using this machine or emptying the dust bag.

Product Specific Safety Warnings continued on page 4
PRODUCT SPECIFIC SAFETY WARNINGS CONTINUED

**WARNING**

Safe Use (continued from p. 3)

> For household use only.

> Close attention is necessary when used by or near children.

> Use only as described in this manual. Use only manufacturer's recommended attachments.

> Do NOT hang from the machine or allow anyone else to do so.

> For the unit to operate, the safety key must be inserted in the Main Power Switch. It can be removed to prevent unauthorized use.

Installation/Assembly

> Do NOT install the Dust Right 1250 CFM Wall Mount Dust Collector outside the work area, especially if the work area contains a gas-fueled appliance. In drawing the air outside, the dust collector could lead to a buildup inside the work area of combustion gases – including deadly carbon monoxide – that normally are vented from gas-fueled appliances.

> The Dust Collector must be secured using all four included 5/16" x 3" Washer Head Lag Screws driven into structurally sound wooden wall studs or into 2 x 4 wooden cleats securely attached to wooden wall studs. All cleats spanning wall studs must be long enough that both ends of the cleats can be bolted to studs.

> Do NOT use wall anchors or drywall anchors to mount the Dust Collector.

> To prevent damage to the power cord, select a mounting location for the Dust Collector that will keep the cord out of high-traffic areas.

> The motor assembly of the Dust Right 1250 CFM Wall Mount Dust Collector is very heavy. To avoid the risk of serious injury, you MUST obtain the help of another adult to lift the unit into position. Use proper lifting techniques.

> After assembly or maintenance, make sure that you have removed all loose tools from the machine before turning it on.

Maintenance

> To avoid injury from accidental starting, turn the unit off and unplug power cord before changing or cleaning dust bag or before any other servicing.

> Periodically inspect dust and filter bags for any cuts, rips or tears. Do NOT operate the dust collector with a damaged bag or hose.

> Empty bag regularly. Do NOT fill the bag more than half-full.

SAVE THESE INSTRUCTIONS
Yellow Safety Key

PARTS LIST

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* Remote Control (9) requires a 9-Volt battery (not included)
Choosing a Mounting Location

WARNING

> Do NOT install the Dust Right 1250 CFM Wall Mount Dust Collector outside the work area, especially if the work area contains a gas-fueled appliance. In drawing the air outside, the dust collector could lead to a buildup inside the work area of combustion gases – including deadly carbon monoxide – that normally are vented from gas-fueled appliances.

> Do NOT use wall anchors or drywall anchors to mount the Dust Right 1250 CFM Wall Mount Dust Collector.

> To prevent damage to the power cord, select a mounting location for the Dust Collector that will keep the cord out of high-traffic areas.

> After assembly or maintenance, make sure that you have removed all loose tools from the machine before turning it on.

The mounting holes on the Dust Right 1250 CFM Wall Mount Dust Collector are spaced horizontally 16" on center to correspond to the common spacing for wall studs. If your desired mounting location on an open-stud wall does not line up with studs spaced 16" on center – or if you are mounting to a finished wall you MUST first bolt two horizontal 2 x 4 wooden cleats to wooden wall studs and then mount the Dust Collector to the cleats. The cleats must be spaced vertically 12" apart (from the top of one cleat to the top of the other) to accommodate the spacing on the Dust Collector’s mounting bracket. Additionally, the cleats must be long enough that both ends of the cleats can be bolted to a wooden wall stud.

To locate and mark wooden wall studs in a finished wall, use a stud finder. As you locate the studs in your desired mounting area, be sure to mark both edges and the centerline of each stud. **Fig. 1.** Be aware that stud spacing can vary. Take your time identifying and marking the studs to be sure you are certain of their locations. If you have any doubts that you have located the studs properly, seek professional installation assistance.

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Fig. 1
Mounting to Open Studs Spaced 16" On Center

WARNING: The Dust Right 1250 CFM Wall Mount Dust Collector must be secured using all four included 5/16" x 3" Washer Head Lag Screws (7) driven into structurally sound wooden wall studs.

NOTICE: The top set of Lag Screws must be located at least 65" from the floor to provide needed clearance for the included Bag or the optional Large Canister Filter (54818, sold separately).

1. Determine the mounting location. Use a level to mark a horizontal line on both studs at the desired height for the top set of the Dust Collector’s mounting holes.

2. Measure down 12" and use the level to make a horizontal line on both studs; this will help you place the pilot hole locations for the bottom set of the unit’s mounting holes. Fig. 2.

3. Use a level or other straightedge to make vertical marks across the horizontal marks at the center of each stud. Measure to double-check that the intersections of these marks are 16" apart. Fig. 2.

4. Drill 3/16" diameter pilot holes 2 1/2" deep at the four cross marks. Fig. 2.

5. Using a 1/2" wrench, drive a 5/16" x 3" Washer Head Lag Screw (7) at each location, stopping when the heads of the Lag Screws are about 1" out from the surface.

6. Install Vibration Dampers (6) on the top and bottom sets of 5/16" x 3" Washer Head Lag Screws (7). Make sure enough of the Lag Screws extend from the studs that the keyhole slots on the unit itself can fit onto them easily. Fig. 3.

**WARNING:** The motor assembly of the Dust Right 1250 CFM Wall Mount Dust Collector is very heavy. To avoid the risk of serious injury, you MUST obtain the help of another adult to lift the unit into position. Use proper lifting techniques.

7. With the help of another adult, lift the Dust Collector onto the four 5/16" x 3" Washer Head Lag Screws (7), fitting the keyhole openings in the Dust Collector’s mounting bracket over the heads of the Screws. Fully tighten the Screws. Fig. 3.

Mounting with Cleats

WARNING: The Dust Right 1250 CFM Wall Mount Dust Collector must be secured using all four included 5/16" x 3" Washer Head Lag Screws (7) driven into 2 x 4 wooden cleats securely attached to wooden wall studs. All cleats spanning wall studs must be long enough that both ends of the cleats can be bolted to studs.

NOTICE: The top set of Lag Screws must be located at least 65" from the floor to provide needed clearance for the included Bag or the optional Large Canister Filter (54818, sold separately).

1. Determine the mounting location. If mounting to a finished wall, you should have marked the edges and centerlines of the studs at the desired location in Choosing a Mounting Location. If you have not done so, review the section and mark all stud locations now; be sure to identify at least one stud beyond the intended footprint of the Dust Collector on each side so that both ends of the cleats will be bolted to a stud.
1. Wrap the Foam Tape (3) around the bottom of the outlet port on the Motor Assembly (1), making sure the bottom edge of the tape is against the outlet flange. Trim any excess.

2. Fit the narrow mouth of the Bag (2) through the Bag Clamp (4) and over the outlet port. Tighten the Bag Clamp around the outlet port, forming a tight seal between the Bag and the Foam Tape (3) around the outlet. Make sure that the clear window in the Bag will be visible so you will be able to see when the Bag needs emptying, and close the zipper at the bottom.

3. Slide the Y-Fitting (5) onto the 6” inlet port on the Motor Assembly (1) and align the slot in the fitting with the hole in the port. Secure the fitting to the port with the included #10-24 x 3/8” Washer Head Screw (8).

4. Connect 4” dust hose to one or both of the outlets on the Y-Fitting (5), securing them with hose clamps. A cap is included in case only one outlet is used. For efficient dust collection when hoses are connected to both ports, blast gates should be used.

**WARNING**  The motor assembly of the Dust Right 1250 CFM Wall Mount Dust Collector is very heavy. To avoid the risk of serious injury, you MUST obtain the help of another adult to lift the unit into position. Use proper lifting techniques.

11. Use a level to transfer the vertical marks to the lower cleat and then measure down from the top marks 12" to make the cross marks locating the bottom set of mounting screws. Fig. 4.

12. Drill 3/16” diameter pilot holes at these locations.

13. Using a 1/2" wrench, drive a 5/16” x 3” Washer Head Lag Screw (7) at each location, stopping to leave the heads of the Screws about 1” out from the surface.

14. Install Vibration Dampers (6) on the top and bottom sets of 5/16” x 3” Washer Head Lag Screws (7). Make sure enough of the Lag Screws extend from the studs that the keyhole slots on the unit itself can fit onto them easily. Fig. 5.

15. With the help of another adult, lift the Dust Collector onto the four 5/16” x 3” Washer Head Lag Screws, fitting the keyhole openings in the Dust Collector’s mounting bracket over the heads of the Screws. Fully tighten the Screws. Fig. 5.

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**Assembly**

<table>
<thead>
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<th>WARNING</th>
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> After assembly or maintenance, make sure that you have removed all loose tools from the machine before turning it on.

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<table>
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<tr>
<th>NOTICE</th>
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> The following steps will be easier to complete after the unit has been mounted to the wall.

1. After assembly or maintenance, make sure that you have removed all loose tools from the machine before turning it on.

2. Fit the narrow mouth of the Bag (2) through the Bag Clamp (4) and over the outlet port. Tighten the Bag Clamp around the outlet port, forming a tight seal between the Bag and the Foam Tape (3) around the outlet. Make sure that the clear window in the Bag will be visible so you will be able to see when the Bag needs emptying, and close the zipper at the bottom.

2. With the help of another adult, lift the Dust Collector onto the four 5/16” x 3” Washer Head Lag Screws, fitting the keyhole openings in the Dust Collector’s mounting bracket over the heads of the Screws. Fully tighten the Screws. Fig. 5.

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2. Measure the distance between the outside edges of the two outside studs located in Step 1 and cut two 2 x 4 cleats to that length.

3. Transfer the stud locations (including centerlines) from the wall onto the cleats to determine the location of all pilot holes and counterbores needed to accept 5/16” x 4” Lag Screws and Washers (not included). Lag screws must be installed at every stud the cleats cross and at both ends of the cleats.

4. At the center of each stud location on the cleats, use a 1” Forstner bit to drill counterbores of sufficient depth to accommodate a Washer and the head of the Lag Screw.

5. Drill a 5/16” through hole centered in each counterbore.

6. Hold the upper cleat to the wall at the desired mounting location and align the pilot holes with the stud centerlines. Check that it’s level; then use the pilot holes in the cleat to mark the drilling locations. Make sure the marks are centered on the studs.

7. Drill 3/16” diameter holes through the drywall (if applicable) and into the studs at the spots you just marked.

8. Use 5/16” x 4” Lag Screws and Washers (not included) to securely mount the cleat to the studs.

9. Repeat Steps 7-8 to install the lower cleat, taking care to maintain the 12” vertical spacing from the top of the upper cleat to the top of the lower cleat. Fig. 4.

10. On the upper cleat, mark a level horizontal line and then measure and make vertical marks at the locations for the top set of mounting screws. Make sure that the marks are 16” apart. Fig. 4.
Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do NOT modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

**Grounding Instructions**

This appliance must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING**

- Do NOT use outdoors or on wet surfaces.
- Do NOT use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do NOT pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do NOT run appliance over cord. Keep cord away from heated surfaces.
- Do NOT unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do NOT handle plug or appliance with wet hands.
- If connected to a circuit protected by fuses, use time-delay fuses, marked Type D, with this appliance.
- Make sure the Main Power Switch is in the OFF position before connecting the machine to the power source.
- The use of extension cords is discouraged; try to position the machine near the power source. If an extension cord is necessary, use only three-wire extension cords that have three-prong grounding plugs and three-pole receptacles that accept the tool’s plug.
- Extension cords in poor condition or that are too small can pose fire and shock hazards. When using an extension cord, be sure it is in good condition and properly rated.

This appliance is for use on a nominal 120V circuit and has a grounding attachment plug that looks like the plug illustrated in Fig 7. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adapter should be used with this appliance.
Operating the Dust Collector

**WARNING**

- Do NOT use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.

- Do NOT use to pick up liquids, flammable or combustible materials, anything that is burning or smoking, or toxic materials. NEVER use near combustible materials. Do NOT use to pick up metal items/shavings due to risk of spark.

- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.

- Never leave tool running and unattended.

- Turn off all controls before unplugging.

- Do NOT put any object into openings. Do NOT use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.

- Remove all jewelry, secure loose clothing and tie up long hair before using this machine. To avoid serious injury, keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.

- NEVER operate without hose connected to suction chute (inlet). Hazardous moving parts inside. Unplug before removing hose from suction chute; attach hose on the suction chute before plugging in.

- Do NOT operate without capping unused dust ports.

- Do NOT use without dust bag mounted in place.

- Wear approved safety glasses, dust mask or respirator and hearing protection while using this machine or emptying the dust bag.

- Close attention is necessary when used by or near children.

- Use only as described in this manual. Use only manufacturer’s recommended attachments.

- Do not hang from the machine or allow anyone else to do so.

- For the unit to operate, the safety key must be inserted in the Main Power Switch. It can be removed to prevent unauthorized use.
Turning on the Dust Right 1250 CFM Wall Mount Dust Collector is a two-step process that can be accomplished at the machine or with the Remote Control.

The radio-frequency Remote Control operates on one 9-Volt battery (not included) and has an effective range of up to about 25 feet.

1. Lift the paddle of the Main Power Switch.
2. Press the Start/Stop Button on the control module OR the ON button on the Remote Control. (Make sure the 9-Volt Battery is installed.)

Clearing and Resetting the Remote
If the Remote Control (9) fails to function, try installing a new battery. If it still will not work, you must clear and reset the remote.

1. Press the Remote Reset button on the unit’s power panel for three seconds, until the receiver “beeps” three times.
2. Press the Remote Reset button on the unit’s power panel for one second, until the receiver “beeps” once.
3. Press the ON button on the handheld Remote Control (9) until the light on the receiver “beeps” twice.
4. Press the Remote Reset button on the unit’s power panel for three seconds, until the receiver “beeps” three times.
   The Remote Control is now reset.

Overload Reset
The Dust Right 1250 CFM Wall Mount Dust Collector incorporates overload protection to help prevent damage to the motor. If the motor is drawing excessive current during periods of extended operation and begins to overheat, a relay in the control panel will break the circuit and shut off the dust collector.

If the overload protection is tripped:
1. Flip the Main Power Switch to the OFF position and unplug the machine.
2. Allow the motor to cool.
3. Press the Circuit Breaker Reset button.
4. Plug in the cord and turn on the unit.

Maintenance
1. Periodically inspect dust and filter bags for any cuts, rips or tears. Do NOT operate the dust collector with a damaged bag or hose.
2. Empty bag regularly. Do NOT fill the bag more than half-full.
3. All bearings are shielded and permanently lubricated. No other lubrication of this machine is necessary.
4. When the machine is not being used, unplug the power cord from the outlet and store the cord away from any potential sources of damage, including high-traffic areas, sharp objects, sources of heat, harsh chemicals and moisture.

Check Rockler.com for updates. If you have further questions, please contact our Technical Support Department at 1-800-260-9663 or support@rockler.com

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