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 650 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.

**GENERAL SAFETY WARNINGS**

> 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.
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.

**Electrical/Grounding**
> Connect to a properly grounded outlet only. See Grounding Instructions (p. 8).

> 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, it must be serviced by a qualified provider.

> 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 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.

> For household use only.

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

WARNING

Safe Use (continued from p. 3)
> 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 Z-Bracket used to mount the Dust Collector must be secured using all three included #10 x 1 1/2" Wood Screws (12) driven into solid wood cleats securely attached between structurally sound wooden wall studs (in applications with open framing) or across structurally sound wall studs (in finished-wall applications). All cleats spanning wall studs must be long enough that both ends of the cleats can be attached 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.

> Do NOT lift more than you are able. If the Dust Collector motor assembly feels too heavy for you to lift on your own, 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
PARTS LIST

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Base</td>
<td>1</td>
</tr>
<tr>
<td>2 Motor Assembly</td>
<td>1</td>
</tr>
<tr>
<td>3 Motor Bracket</td>
<td>1</td>
</tr>
<tr>
<td>4 Bag</td>
<td>1</td>
</tr>
<tr>
<td>5 Bag Clamp</td>
<td>1</td>
</tr>
<tr>
<td>7 Handle</td>
<td>1</td>
</tr>
<tr>
<td>8 1/4&quot;-20 x 1&quot; L Flathead Screw</td>
<td>2</td>
</tr>
<tr>
<td>9 1/4&quot;-20 x 1/2&quot; L Flanged Hex Head Screw</td>
<td>8</td>
</tr>
<tr>
<td>10 1/4&quot;-20 Nut</td>
<td>8</td>
</tr>
<tr>
<td>11 Z-Bracket</td>
<td>1</td>
</tr>
<tr>
<td>12 #10 x 1½” Wood Screws</td>
<td>3</td>
</tr>
<tr>
<td>13 Hex Wrench (Not Shown)</td>
<td>1</td>
</tr>
<tr>
<td>14 Foam Tape (Roll)</td>
<td>1</td>
</tr>
</tbody>
</table>

Assembly

1. Attach the Handle (7) to the blower with the two included 1/4"-20 x 1" long Flathead Screws (8).

2. Use four of the included 1/4"-20 x 1/2" long Flanged Hex Head Screws (9) and the included Hex Wrench (13) to attach the motor to the black Motor Bracket (3).

3. Use four of the included 1/4"-20 x 1/2" long Flanged Hex Head Screws (9) and the included Hex Wrench (13) to attach the black Motor Bracket (3) to the larger black Base (1).

4. Fit the narrow mouth of the Bag (4) through the Bag Clamp (5) and over the outlet port. Tighten the Bag Clamp around the outlet port. 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.

5. Connect a 4" dust hose (not included) to the Dust Collector’s inlet port, securing it with a hose clamp (not included).

NOTICE

The following steps might be easier to complete after the Dust Collector has been mounted to the wall.
Z-Bracket Mounting

1. Determine where you want to mount your dust collector; installation will be easiest if the location is between two wooden wall studs.

2. Measure the distance between the two wall studs at the desired location and cut two lengths of 2 x 4 material matching that distance. You will mount the Z-Bracket (11) to one of these cleats; the other will support the bottom of the larger black Base (1) on the dust collector.

3. Place one of the cleats between the studs at the desired mounting height, and use a level to make sure it’s straight. Clamp it in place if necessary. Fig. 1.

4. At each end, drill two 1/8" pilot holes through the studs and into the end of the cleat and drive two #10 x 3" screws (not included).

5. Attach the second 2 x 4 mounting cleat about 8" down from the bottom of the first, using the same method. Fig. 1.

6. Position the Z-Bracket (11) on the top cleat as desired, use a level to make sure it’s straight, and use the holes in the bracket to mark locations for pilot holes.

7. Drill 1/8" x 1 1/4" deep pilot holes at each location.

8. Secure the Z-Bracket (11) to the top cleat with the included #10 x 1 1/2" Wood Screws (12). Fully tighten, but don’t overtighten. Fig. 2.

9. Fit the dust collector onto the Z-Bracket (11), making sure the bracket is between the left and right limit stoppers. Fig. 2.

**WARNING**

> Do NOT install the Dust Right® 650 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 Z-Bracket used to mount the Dust Collector must be secured using all three included #10 x 1 1/2" Wood Screws (12) driven into solid wood cleats securely attached between structurally sound wooden wall studs (in applications with open framing) or across structurally sound wall studs (in finished-wall applications). All cleats spanning wall studs must be long enough that both ends of the cleats can be attached 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 Collector is 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.
Finished Wall

1. Determine where you want to mount your dust collector.

2. Use a stud finder to locate two wooden wall studs. Mark the locations. **Fig. 3.**

3. Measure the distance between the two wall studs and cut two pieces of 2 x 4 material long enough to span both studs. You will screw these cleats to the wall studs and then mount the Z-Bracket (11) to one of these cleats; the other cleat will support the bottom of the larger black Base (1) on the dust collector. **Fig. 4.**

4. Place one of the cleats at the desired mounting height, and use a level to make sure it’s straight.

5. At each end of the cleat, drill two 1/8" pilot holes through the cleat and into the studs and drive two #10 x 3" screws (not included).

6. Attach the second 2 x 4 mounting cleat about 8" down from the bottom of the first, using the same methods. **Fig. 4.**

7. Position the Z-Bracket (11) on the top cleat as desired, use a level to make sure it’s straight, and use the holes in the bracket to mark locations for pilot holes.

8. Drill 1/8" x 1 1/4" deep pilot holes at each location.

9. Secure the Z-Bracket (11) to the top cleat with the included #10 x 1 1/4" Wood Screws (12). Fully tighten, but don’t overtighten. **Fig. 5.**

10. Fit the dust collector onto the Z-Bracket (11), making sure the bracket is between the left and right limit stoppers. **Fig. 5.**
Electrical Connections and Grounding

⚠️ 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.

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 ⚠️ 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.

This appliance is for use on a nominal 120V circuit and has a grounding attachment plug that looks like the plug illustrated in Fig 6. 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.

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

⚠️ CAUTION ⚠️ Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

APPLICABLE COMPLIANCE STATEMENTS

NOTE:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RESPONSIBLE PARTY / MANUFACTURER
ROCKLER COMPANIES
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WWW.ROCKLER.COM