Wall Mount Dust Collector - 650 CFM Instructions
Effective February 2018

Review full instruction manual 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.
This product is designed for specific applications as defined in the instructions and should not be modified and/or used for any other applications. Before using the 650 CFM Wall Mount Dust Collector, read, understand and follow all instructions and safety information provided. **KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

> Always confirm that you are using the most recent version of the Instructions and safety warnings for your product. To find the most recent version, find the product page on Rockler.com and click on the link to the Instructions.

> For any tool used in conjunction 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 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 tools’ owner’s manuals.

> Do not use this product until you have read and are confident you understand:
  - Product Specific Safety Warnings (p. 3);
  - Parts List (p. 4);
  - Assembly (p. 5);
  - Z-Bracket Mounting (p. 5);
  - Grounding Instructions (p. 6).

> Do not use this product in any manner other than what is described in these instructions. Use only recommended accessories.

> Maintain these instructions and warnings as long as you own the product. Keep this booklet in a place where it will be readily available for reference.

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

> Always wear safety glasses in compliance with ANSI safety standards and hearing protection and follow all standard shop safety practices, including:
  - Keep your work area well lit and clean;
  - Unplug all power tools before making any adjustments or changing accessories;
  - Use dust collection tools and dust face masks to reduce exposure to dust;
  - Use accessory safety equipment such as featherboards, push sticks and push blocks whenever appropriate;
  - Do not use power tools in explosive environments (e.g., in the presence of flammable liquids, fumes or dust);
  - Keep children and bystanders away from the tool operating area;
  - 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. Please read the full manual before using this product and 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 in 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.
PRODUCT SPECIFIC SAFETY WARNINGS

> Do NOT use this Dust Collection System near flammable or combustible liquids, gases, gasoline or other fuels, lighter fluid, cleaners, oil-based paints, natural gas, hydrogen, or explosive dusts like coal dust, magnesium dust, grain dust and gun powder.

> Do NOT vacuum anything that is burning or smoking, such as cigarettes, matches or hot ashes.

> To avoid health hazards from vapors or dust, do NOT vacuum toxic materials.

> Do NOT use outdoors or on wet surfaces.

> Route vacuum hose and electric cord out of traffic areas. Do NOT roll other tools or equipment over cord.

> Do NOT use without filter/dust bag and/or chip bag in place.

> Turn off controls before unplugging.

> To avoid injury from accidental starting, unplug power cord before changing or cleaning filter/dust bag or chip bag.

> Do NOT handle plug-in with wet hands.

> Do NOT unplug by pulling on cord. Grasp the plug, NOT the cord.

> Do NOT use with damaged cord, plug or other parts. Do NOT use your Dust Collection System if it is missing parts or has been dropped, damaged, left outdoors or dropped into water.

> Do NOT pull or carry by cord, use cord as handle, close a door on cord, or pull cord around sharp edges or corners.

> Keep cord away from heated surfaces.

> Do NOT put any object into ventilation openings. Do NOT vacuum with any ventilation openings blocked. Keep free of dust, lint, hair or anything that may reduce air flow.

> Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.

> Never leave tool running and unattended.

> 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.

> Connect unit to a properly grounded outlet only.

> Empty bag regularly. Do NOT fill the bag more than 1/2 full.

> Wear safety glasses and a dust mask/respirator while emptying the bag.
## PARTS LIST

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

Z-Bracket Mounting on an Exposed-stud Wall

1. Determine where you want to mount your Wall Mount 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 1½" deep pilot holes at each location.

8. Secure the Z-Bracket (11) to the top cleat with the included #10 x 1½" Wood Screws (12). Fully tighten, but don’t overtighten. Fig. 2.

9. Fit the Dust Right® Wall Mount Dust Collector onto the Z-Bracket (11), making sure the bracket is between the left and right limit stoppers. Fig. 2.
Z-Bracket Mounting on a Finished Wall

1. Determine where you want to mount your Wall Mount Dust Collector.

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

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. 3.**

4. Place one of the cleats at the desired mounting height, and use a level to make sure it's straight. **Fig. 3**

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). **Fig. 3**

4. Attach the second 2 x 4 mounting cleat about 8" down from the bottom of the first, using the same methods. **Fig. 3.**

5. 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. **Fig. 4.**

6. Drill 1/8" x 1 1/2" deep pilot holes at each location. **Fig. 4.**

7. 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. 4.**

8. Fit the Dust Right® Wall Mount Dust Collector onto the Z-Bracket (11), making sure the bracket is between the left and right limit stoppers. **Fig. 4.**
The type of electrical plug and receptacle differs from country to country.

Grounding Instructions

**NOTICE** The type of electrical plug and receptacle differs from country to country.

When using your Dust Collection System, follow basic safety precautions as well as the following guidelines:

- This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

- Do not modify the plug provided if it will not fit the outlet. Have the proper outlet installed by a qualified electrician.

- Check with a qualified electrician or service-person if you are in doubt as to whether the tool is properly grounded.

- Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the tool’s plug.

- Repair or replace damaged or worn cord immediately.

- This tool must be used with outlets like the one illustrated in Fig. 5.

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