

- [Manuals.plus](#) /
- › [Ironton](#) /
 - › Ironton 20-inch High Velocity Floor Fan Instruction Manual

Ironton KLA-2050

Ironton 20-inch High Velocity Floor Fan Instruction Manual

Model: KLA-2050

PRODUCT OVERVIEW

The Ironton 20-inch High Velocity Floor Fan is designed to provide powerful air circulation for various indoor and outdoor environments. Its robust construction and adjustable features make it suitable for workshops, garages, and other spaces requiring significant airflow.



Figure 1: Front view of the Ironton 20-inch High Velocity Floor Fan, showcasing its durable metal grille and stand.

- **120V Motor:** Powers durable aluminum blades up to 1,514 RPM.
- **3-Speed Switch:** Allows control over airflow intensity.
- **Vertical Tilt:** Enables adjustment of the fan head for targeted air direction.
- **Solid Metal Construction:** Ensures durability and stability.
- **7.2ft Cord Length:** Provides ample reach for power outlets.

SAFETY INFORMATION

WARNING: Read and understand all instructions before using this fan. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- Always unplug the fan from the power outlet before cleaning, servicing, or moving.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or

repair.

- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the fan.
- Do not use this fan in wet or damp locations, such as bathrooms or laundry areas.
- This fan is for general use only. Do not use for exhausting hazardous or explosive materials or vapors.
- Ensure the fan is placed on a stable, level surface to prevent tipping.
- Keep children and pets away from the fan during operation.

PACKAGE CONTENTS

Verify that all components are present and undamaged before assembly and operation.

- Ironton 20-inch High Velocity Floor Fan Unit
- Fan Stand/Base
- Mounting Hardware (bolts, washers, nuts)
- Instruction Manual

SETUP AND ASSEMBLY

The Ironton 20-inch High Velocity Floor Fan requires minimal assembly. Follow these steps to set up your fan:

1. **Unpack Components:** Carefully remove all parts from the packaging. Retain packaging for future storage or transport.
2. **Attach the Stand:** Align the holes on the fan unit with the holes on the fan stand/base. Insert the provided bolts through the aligned holes. Secure with washers and nuts, tightening them firmly but do not overtighten.



Figure 2: Side view of the fan, illustrating the sturdy metal stand that provides stability.

3. **Position the Fan:** Place the assembled fan on a firm, level surface. Ensure there is adequate space around the fan for proper air circulation and to prevent obstruction of the air intake and exhaust.
4. **Connect to Power:** Plug the fan's power cord into a standard 120V AC electrical outlet. Ensure the outlet is properly grounded.

OPERATION

Operating your Ironton High Velocity Floor Fan is straightforward:

1. **Power On/Off:** Locate the rotary switch on the back of the fan. Turn the knob from the "OFF" position to select your desired speed setting.

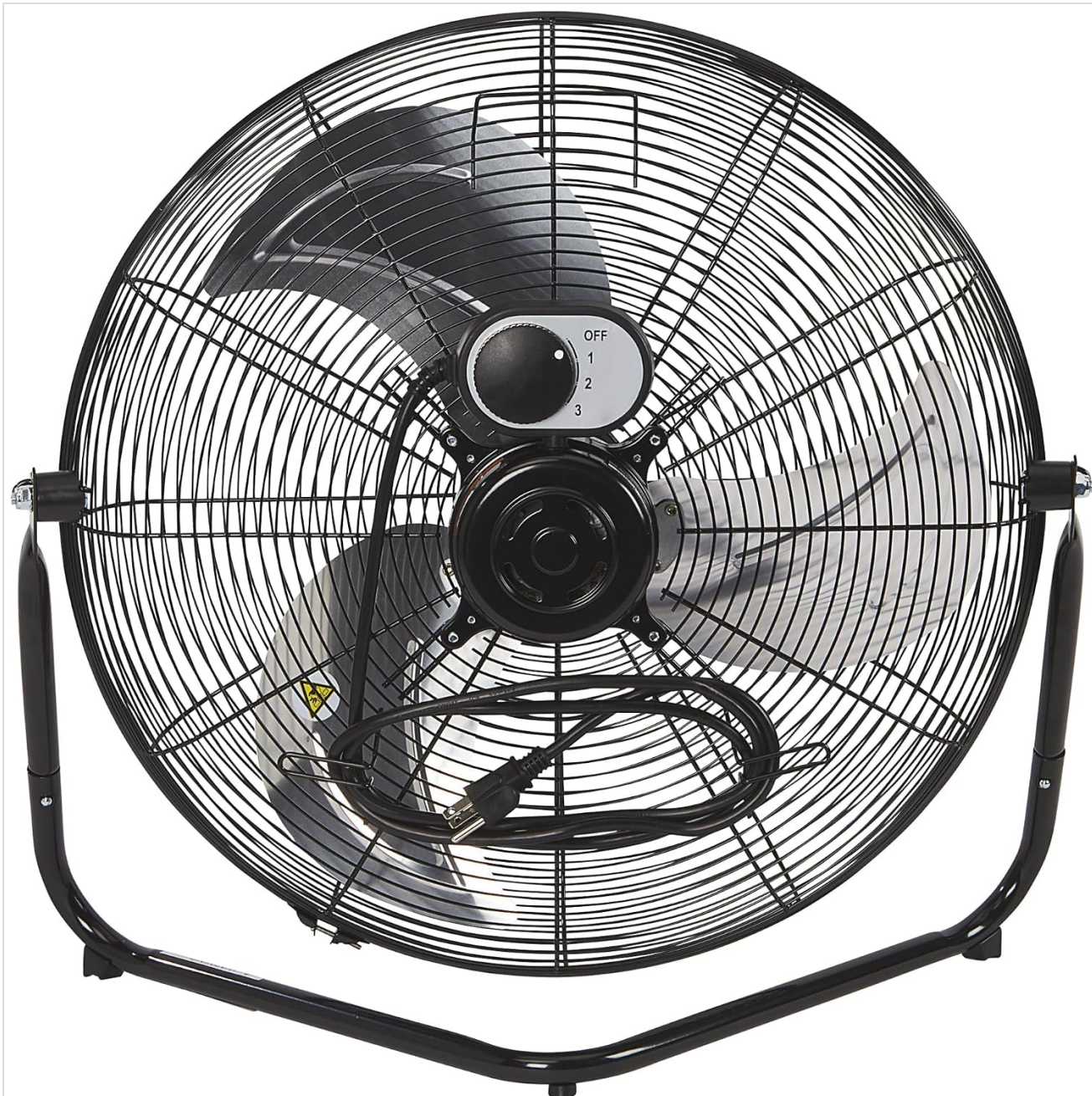


Figure 3: Rear view of the fan, highlighting the control knob for speed selection and the integrated power cord.

2. **Select Fan Speed:** The fan features three speed settings:

- **1 (Low):** For gentle air circulation.
- **2 (Medium):** For moderate airflow.
- **3 (High):** For maximum air velocity and cooling.

3. **Adjust Airflow Direction:** The fan head can be tilted vertically to direct airflow precisely where needed. Loosen the adjustment knobs on either side of the fan head, tilt the fan to the desired angle, and then tighten the knobs to secure its position.



Figure 4: A user demonstrating the vertical tilt feature, allowing for precise direction of airflow.

4. **To Turn Off:** Rotate the speed control knob back to the "OFF" position. Unplug the fan from the power outlet when not in use for extended periods.

MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your fan.

- **Cleaning:** Always unplug the fan before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents. For the fan blades and grille, use a vacuum cleaner with a brush attachment or compressed air to remove dust and debris.
- **Storage:** When not in use, store the fan in a cool, dry place, preferably in its original packaging or covered to protect it from dust.
- **Cord Care:** Regularly inspect the power cord and plug for any signs of damage. Do not use the fan if the cord or plug is damaged.

TROUBLESHOOTING

If you encounter issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not turn on.	No power to the outlet. Fan not plugged in securely. Speed control knob is in "OFF" position.	Check the power outlet with another device. Ensure the plug is fully inserted into the outlet. Turn the speed control knob to a numbered setting (1, 2, or 3).
Reduced airflow.	Fan blades or grille are dirty. Obstruction near the fan.	Unplug the fan and clean the blades and grille. Remove any objects blocking the fan's intake or exhaust.
Unusual noise or rattling.	Loose components. Fan not on a stable surface. Debris inside the fan.	Check all screws and bolts, tighten if necessary. Place the fan on a flat, stable surface. Unplug the fan and carefully inspect for any foreign objects inside the grille.

SPECIFICATIONS

Attribute	Value
Brand	Ironton
Model Name	Ironton (KLA-2050)
Item Model Number	4742896
Electric Fan Design	Floor Fan
Power Source	Corded Electric
Product Dimensions	9"D x 24"W x 23"H
Air Flow Capacity	3600 Cubic Feet Per Minute (CFM)
Blade Length	20 Inches
Voltage	120 Volts
Wattage	65 watts
Item Weight	10 Pounds
Number of Blades	3
Blade Material	Aluminium
Number of Power Levels	3
Cord Length	7.2 ft
Indoor/Outdoor Usage	Indoor

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Ironton customer

service directly. Keep your purchase receipt as proof of purchase for any warranty claims.
You can typically find contact information on the manufacturer's official website or through the retailer where the product was purchased.

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