

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [QUALTEK ELECTRONICS](#) /
- › [QUALTEK ELECTRONICS 08172 Finger Guard Instruction Manual](#)

QUALTEK ELECTRONICS 08172

QUALTEK ELECTRONICS 08172 Finger Guard Instruction Manual

Model: 08172

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the QUALTEK ELECTRONICS 08172 Finger Guard. This product is designed to enhance safety by preventing accidental contact with rotating fan blades in electronic equipment, particularly in computer systems and industrial applications. Please read this manual thoroughly before installation to ensure safe and effective use.

PRODUCT OVERVIEW

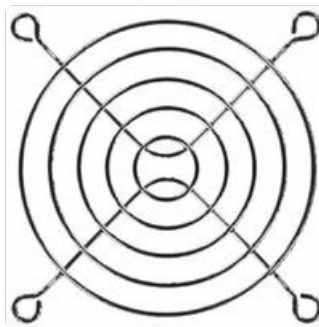


Image: The QUALTEK ELECTRONICS 08172 Finger Guard, a circular metal grill designed to cover a fan opening.

The QUALTEK ELECTRONICS 08172 Finger Guard is a protective grill made from durable metal, designed to be mounted over cooling fans. Its primary function is to prevent fingers, tools, or other foreign objects from entering the fan's rotating blades, thereby reducing the risk of injury or damage to the fan and surrounding components. It features a standard design compatible with common fan sizes.

SAFETY PRECAUTIONS

- Always disconnect power to the device before installing or removing the finger guard.

- Ensure the finger guard is securely fastened to prevent vibration or detachment during operation.
- Do not attempt to modify the finger guard. Use only as intended.
- Keep out of reach of children.

SETUP AND INSTALLATION

Proper installation is crucial for the effectiveness of the finger guard.

1. **Identify Fan Location:** Locate the cooling fan opening on your electronic device or computer case where the finger guard will be installed.
2. **Power Disconnection:** **Crucially, ensure the power to the device is completely disconnected and unplugged from the power source.**
3. **Positioning:** Place the QUALTEK ELECTRONICS 08172 Finger Guard over the fan opening, aligning its mounting holes with the corresponding holes on the device or fan.
4. **Securing:** Use appropriate screws (not included) to fasten the finger guard firmly to the device or fan. Typically, four screws are used, one for each corner or mounting point. Ensure the screws are tightened sufficiently to prevent movement but do not overtighten, which could damage the fan or casing.
5. **Verification:** After installation, gently attempt to move the guard to confirm it is securely attached.
6. **Power Reconnection:** Once installation is complete and verified, reconnect the power to the device.

OPERATING INSTRUCTIONS

The QUALTEK ELECTRONICS 08172 Finger Guard operates passively as a protective barrier. Once correctly installed, no further operational steps are required. It continuously provides protection against accidental contact with fan blades during the device's operation.

- Ensure the guard remains free from obstructions that could impede airflow.
- Do not attempt to remove the guard while the fan is in operation.

MAINTENANCE

The QUALTEK ELECTRONICS 08172 Finger Guard requires minimal maintenance to ensure its continued effectiveness.

- **Cleaning:** Periodically inspect the finger guard for dust and debris accumulation, which can restrict airflow. Use a soft brush, compressed air, or a vacuum cleaner with a brush attachment to gently remove dust. **Always disconnect power to the device before cleaning.**
- **Inspection:** Regularly check that the finger guard remains securely fastened. If any screws are loose, tighten them carefully.
- **Damage:** If the finger guard becomes bent, damaged, or corroded, it should be replaced immediately to maintain optimal protection.

TROUBLESHOOTING

Most issues related to the finger guard are installation-related.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|-----------------------------|---|---|
| Guard is loose or rattling. | Screws are not tightened sufficiently. | Disconnect power, then tighten all mounting screws. |
| Reduced airflow from fan. | Dust or debris accumulation on the guard. | Disconnect power, then clean the guard as per maintenance instructions. |
| Guard is bent or damaged. | Physical impact or improper handling. | Replace the finger guard with a new one. |

SPECIFICATIONS

| | |
|-----------------------|--|
| Model: | 08172 |
| Brand: | QUALTEK ELECTRONICS |
| Type: | Fan Finger Guard |
| Material: | Metal (typically steel or similar alloy) |
| Compatibility: | Designed for standard fan sizes. |
| ASIN: | B00DRDMYM4 |
| Manufacturer: | QUALTEK ELECTRONICS |

WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please contact QUALTEK ELECTRONICS directly through their official website or customer service channels. Please have your product model number (08172) and purchase details available when contacting support.

Note: Specific warranty terms may vary by region and retailer.