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› FITHOOD CS-TVL410VX Replacement Battery Instruction Manual

**FITHOOD CS-TVL410VX**

# FITHOOD CS-TVL410VX Replacement Battery Instruction Manual

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your FITHOOD CS-TVL410VX replacement battery. This battery is designed for specific vacuum cleaner models. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1: The FITHOOD CS-TVL410VX replacement battery. This image shows the overall appearance of the battery pack, including its black casing and a portion of the label.

## 2. SAFETY INFORMATION

Your safety is paramount. Please observe the following warnings and precautions:

- **Do not** attempt to disassemble, open, or service the battery pack.
- **Replace only** with the battery pack designated for this product. Using an incompatible battery may cause damage or injury.
- **Do not** crush, puncture, short external contacts, or dispose of in fire or water.
- **Do not** store above 60°C (140°F). High temperatures can damage the battery and pose a fire risk.
- A new battery pack **must be fully charged** before its first use to ensure optimal performance and lifespan.
- To reduce the risk of fire or burns, always read and follow the instructions in the operating guide before using the battery.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.

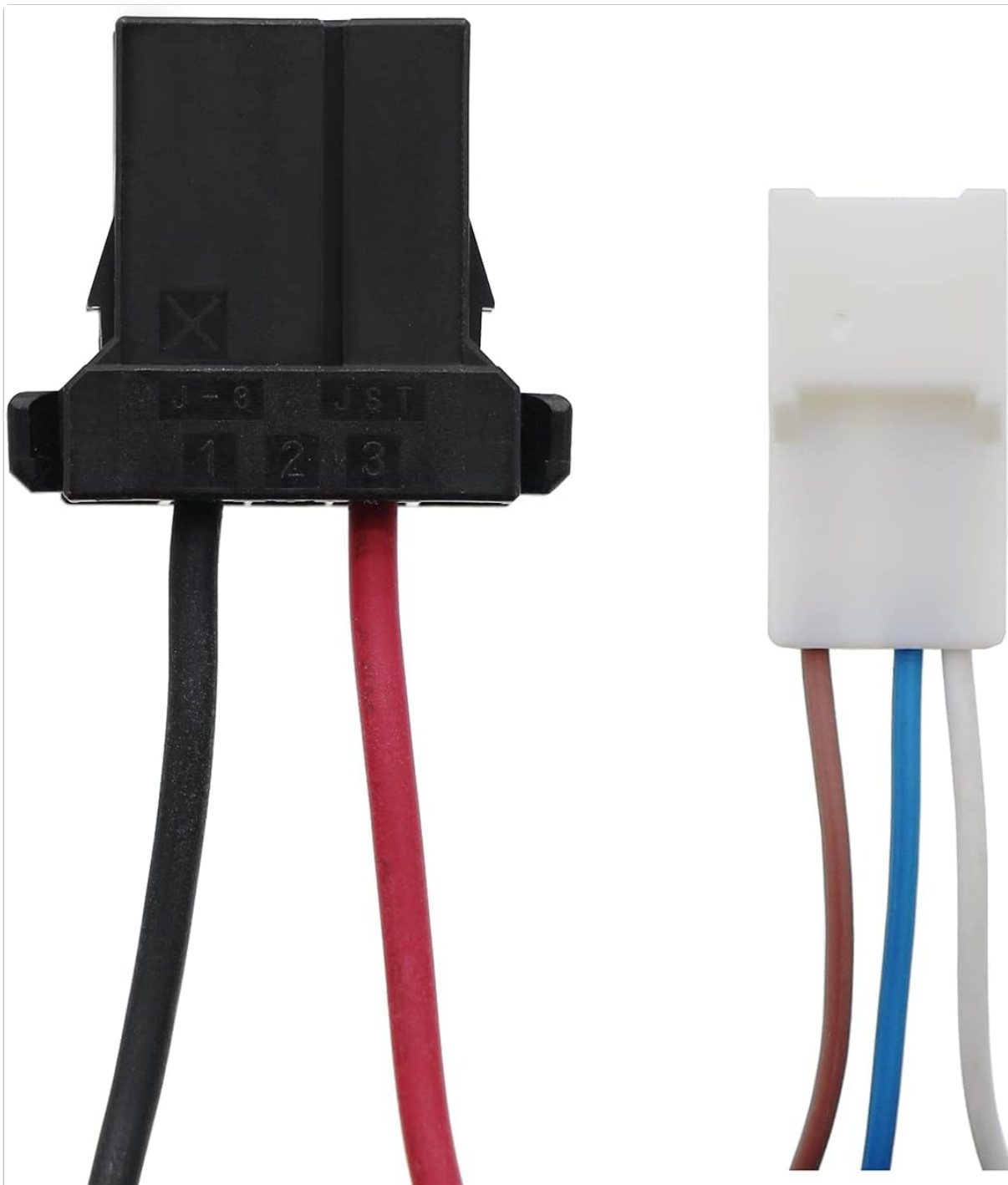


Image 2: Close-up view of the battery label. This image displays important safety warnings and specifications printed directly on the battery pack, including the manufacturer's details and certifications. The label also shows the Cameron Sino logo and website: [www.cameronsino.com](http://www.cameronsino.com).

### 3. COMPATIBILITY

This FITHOOD CS-TVL410VX replacement battery is compatible with the following vacuum cleaner models and battery part numbers:

#### Compatible Vacuum Cleaner Models:

- VC-JCL30
- VH02T1
- VC-CL1200
- VC-CL1400
- VC-CL1300

- VC-CLF1
- VC-CL200
- CL410AC

### **Compatible Battery Part Numbers:**

- CL1-P
- CA3C-PG1
- CL3C-PG
- 41479031
- CL3-PG
- 41479033
- 41479025
- CL2-PG

*Before purchasing or installing, please verify that your device model or existing battery part number matches one of the listed compatible items.*

## **4. INSTALLATION**

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Follow these general steps to replace the battery in your compatible vacuum cleaner. Specific steps may vary slightly depending on your vacuum cleaner model. Always refer to your vacuum cleaner's original manual for detailed instructions if available.

1. **Power Off and Unplug:** Ensure your vacuum cleaner is completely powered off and unplugged from any charging source before beginning the installation.
2. **Locate Battery Compartment:** Identify the battery compartment on your vacuum cleaner. This is typically secured with screws or latches.
3. **Remove Old Battery:** Carefully open the compartment and disconnect the old battery. Note the orientation and connection type.
4. **Connect New Battery:** Connect the FITHOOD CS-TVL410VX battery to the vacuum cleaner's power connector. Ensure the connection is secure and correctly oriented.
5. **Insert Battery:** Place the new battery into the compartment. Ensure it fits snugly without forcing.
6. **Secure Compartment:** Close and secure the battery compartment.
7. **Initial Charge:** Fully charge the new battery before its first use. Refer to the "Operation" section for charging instructions.



Image 3: The replacement battery showing its wiring and connectors. This view highlights the two main connectors, one black and one white, which are used to interface with the vacuum cleaner's power system.

## 5. OPERATION

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Once installed, the FITHOOD CS-TVL410VX battery operates similarly to your original battery. Observe the following guidelines:

- **First Use:** Fully charge the battery before its initial use. This helps calibrate the battery and ensures maximum performance.
- **Charging:** Use only the original charger provided with your vacuum cleaner. Do not use third-party chargers unless explicitly stated as compatible by the vacuum cleaner manufacturer.
- **Discharge:** Avoid completely draining the battery frequently. While Li-ion batteries do not suffer from memory effect, deep discharges can reduce overall lifespan.
- **Temperature:** Operate the vacuum cleaner and charge the battery within recommended temperature ranges, typically between 0°C and 45°C (32°F and 113°F).

## 6. MAINTENANCE

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Proper maintenance can extend the life of your battery:

- **Storage:** If storing the battery for an extended period, ensure it is charged to approximately 50-70% and stored in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry cloth to wipe them if necessary.
- **Avoid Physical Damage:** Protect the battery from drops, impacts, and crushing, as this can lead to internal damage and safety hazards.

## 7. TROUBLESHOOTING

If you encounter issues with your FITHOOD CS-TVL410VX battery, consider the following:

Problem	Possible Cause	Solution
Battery not charging	Incorrect installation, faulty charger, or battery issue.	Ensure battery is correctly installed and connections are secure. Verify the charger is functioning correctly with another device if possible. Confirm the vacuum cleaner's charging port is clean and undamaged.
Short operating time	Battery not fully charged, aging battery, or high power consumption.	Ensure the battery is fully charged before use. If the battery is old, its capacity may have naturally degraded. Check for blockages in the vacuum cleaner that might increase motor strain.
Vacuum cleaner not powering on	Battery not installed, completely discharged, or internal fault.	Re-check battery installation and connections. Attempt to charge the battery. If issues persist, contact customer support.

## 8. SPECIFICATIONS

Key technical specifications for the FITHOOD CS-TVL410VX replacement battery:

- **Model Number:** CS-TVL410VX
- **Part Numbers:** CA3C-PG1, CL3C-PG
- **Battery Type:** Lithium-ion (Li-ion)
- **Voltage:** 18.0V
- **Capacity:** 1750mAh
- **Watt-Hours (Wh):** 31.5Wh
- **Dimensions:** 102.9 x 74.9 x 39.4mm (4.05 x 2.95 x 1.55 inches)
- **Weight:** 409.0g (14.4 ounces)
- **Certifications:** ISO9001, RoHS, CE, UN38.3, MSDS
- **Manufacturer:** FITHOOD (ShenZhen HENZENS Technology Co., Limited)

## 9. SUPPORT AND WARRANTY

For further assistance or inquiries regarding your FITHOOD CS-TVL410VX replacement battery, please contact customer support.

If you are unsure about compatibility or have specific questions about your battery, please send an email to customer support with your battery details or pictures. Professional suggestions will be provided.

This product is manufactured by ShenZhen HENZENS Technology Co., Limited, and carries certifications including ISO9001, RoHS, CE, UN38.3, and MSDS, ensuring quality and safety standards.

