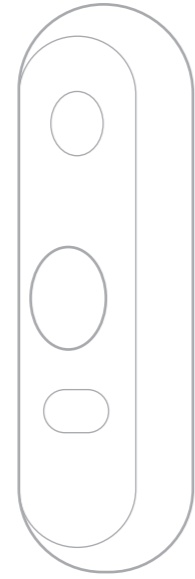




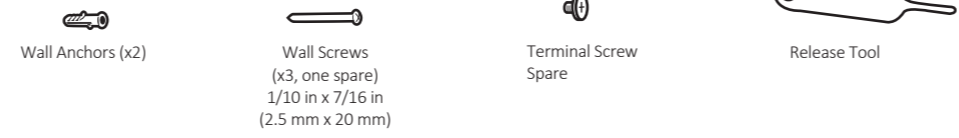
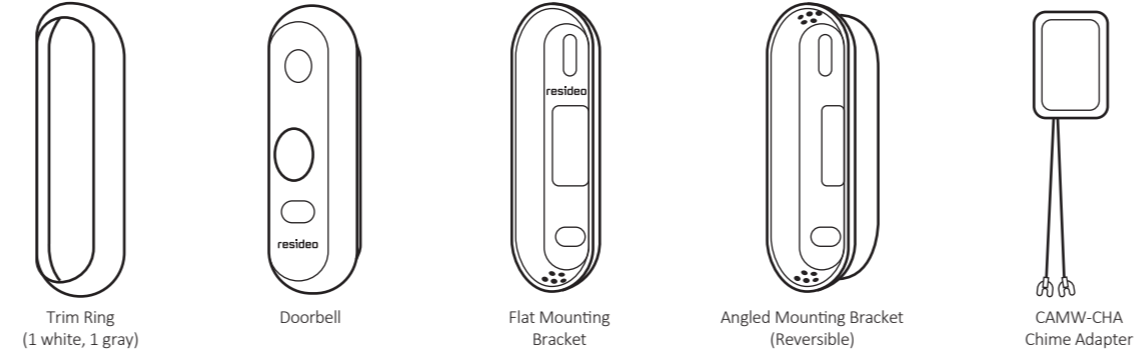
# VX1 HD Video Doorbell

## Installation Guide

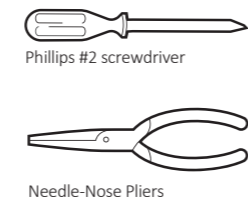


Online Guides  
www.resideo.com

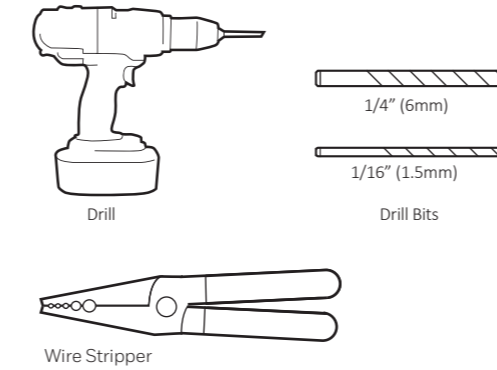
### Included in the Box



#### Tools you will need:



#### You may need:



### Before Installation.....

Setup and operation require a Total Connect® 2.0 account and the Total Connect 2.0 mobile app.

1. Read these instructions carefully; failure to follow the instructions can damage the product or cause a hazardous condition.
2. Check the product information to see if product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After completing installation, use these instructions to verify the product operation.

#### TC2 Account & Password

1. Download and install the Total Connect 2.0 app.
2. The location owner's Wi-Fi password may be needed.



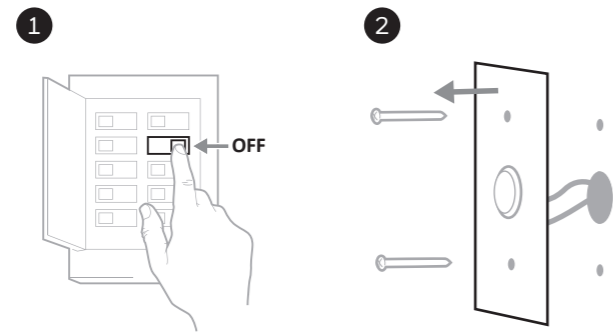
**Use the app for step-by-step install and setup instructions.**

- From the Camera screen, tap the Add Camera button
- Select the correct device
- Follow the in-app instructions.

**Or continue steps 1 to 4 below...**

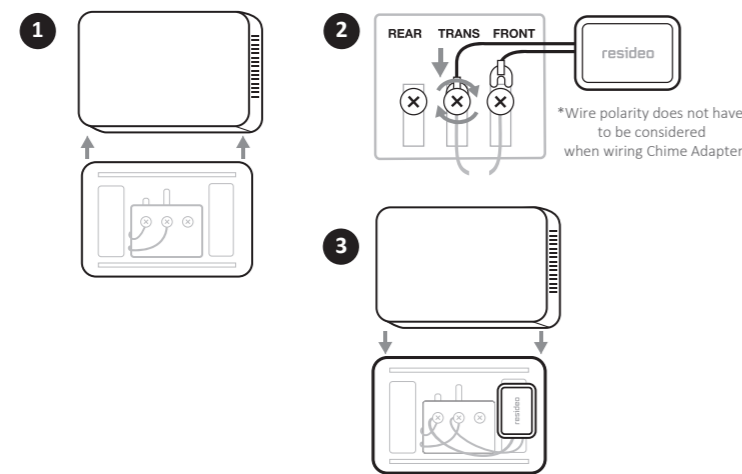
## 1 Removing the Old Doorbell

1. Turn off the power at the breaker box and check that the system is off.
2. Remove the existing doorbell from the wall.  
Note: Make sure to keep the wires from falling back into the wall.



## 2 Chime Adapter Installation

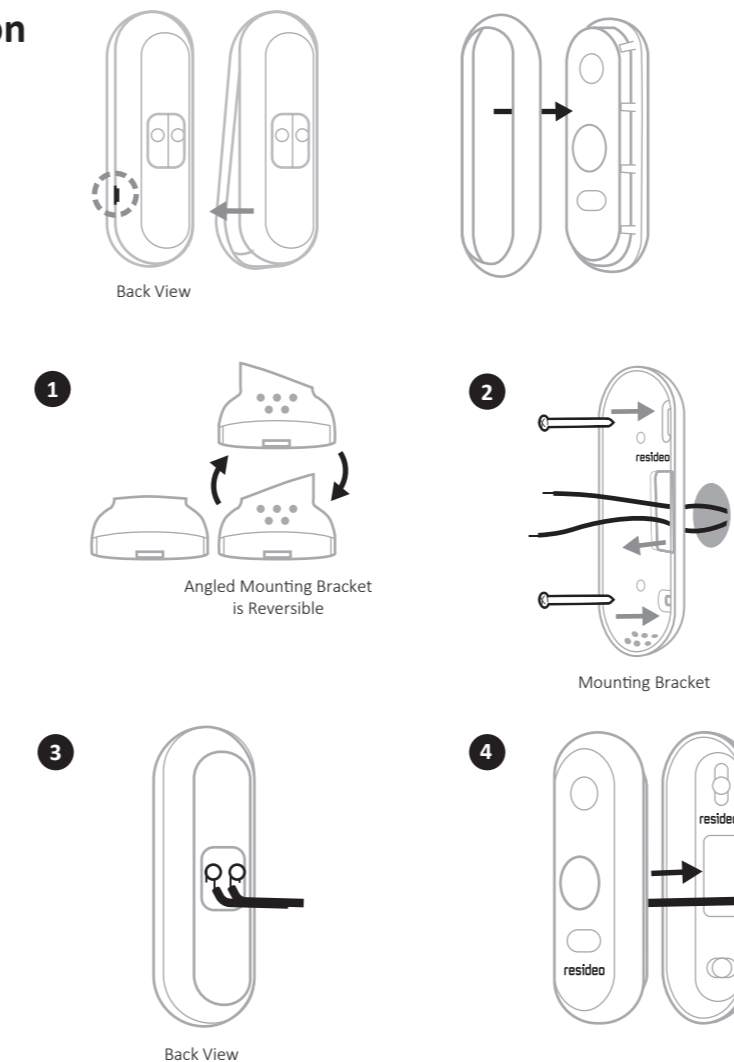
1. **Locate Chime**  
Once chime is found, remove the chime cover to reveal the wiring. Wiring may differ for mechanical and digital chimes.
2. **Connect Chime Adapter**  
Attach chime adapter to terminal screws that the doorbell will be connected to.  
Note: Chime adapter cables can be wired to either terminal.
3. **Replace Chime Cover.**  
Secure Chime Adapter with the adhesive pad and replace the chime cover.



## 3 Doorbell Camera Installation

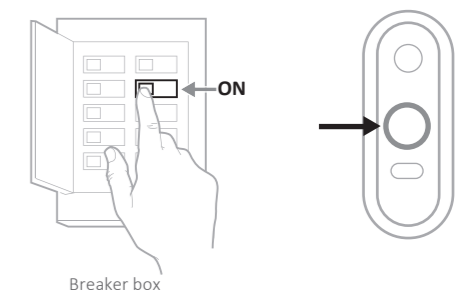
**Before you start:**  
On the back of the product, use the notch to remove the trim ring and change to preferred color (optional).

1. **Choose mounting bracket**  
Depending on the position the user would like the camera to face, choose the angled or flat mounting bracket. If using the flat bracket, make sure the Resideo logo is positioned at the top.
2. **Attach mounting bracket**  
Insert the bundle of wires through the back of the mounting bracket and screw the mounting bracket to the wall.  
Note: Use provided wall anchors if necessary.
3. **Connect existing wires**  
Using a screwdriver, wrap the wires around the back terminals of the doorbell and tighten. Gently tug on the wires to verify they are secure.  
Note: Wires can go on either terminal.
4. **Attach doorbell camera**  
Attach the wired doorbell camera to the mounting bracket. You should hear it click into place to know it's secure. The trim ring should be flush with the mounting bracket.  
Note: Be sure to route cables back into wall before clicking into place.

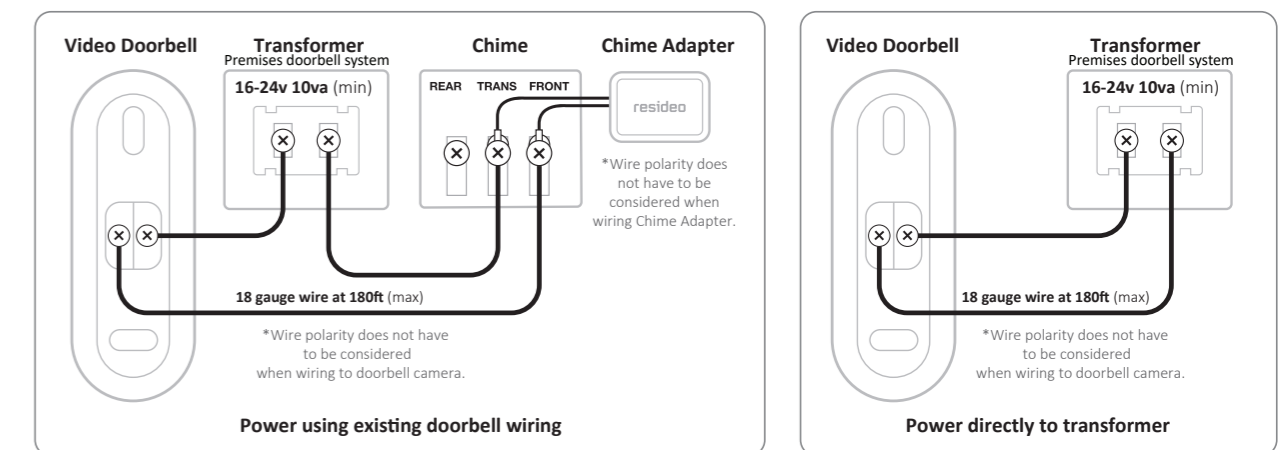


## 4 Connecting to App

1. Turn on the power at the breaker box once device has been properly wired and installed.
2. When power is on, the front button light should be illuminated white, signalling it is ready to connect to the Resideo cloud network.
3. Follow instructions in app to complete setup.



### Typical Wiring Scenarios



⚠ If above wiring scenarios don't match your scenario please view additional wiring scenarios in the Total Connect 2.0 app.

## Troubleshooting

### Removing the Doorbell:

To uninstall, adjust wiring, and access the reset button, use the provided tool in the pinhole at the bottom of the device.\*

### Accessing the Reset Button

The reset button is located on the back of the device.\*

### Doorbell does not Power On:

If the light does not illuminate, check that the power is on and the wires are tight on the terminals.\*

### Forced Reboot:

To force reboot for any reason, remove doorbell and press the reset button for 5 seconds.\*

### Factory Reset:

To factory reset for any reason, remove doorbell and press the reset button for 25 seconds.\*

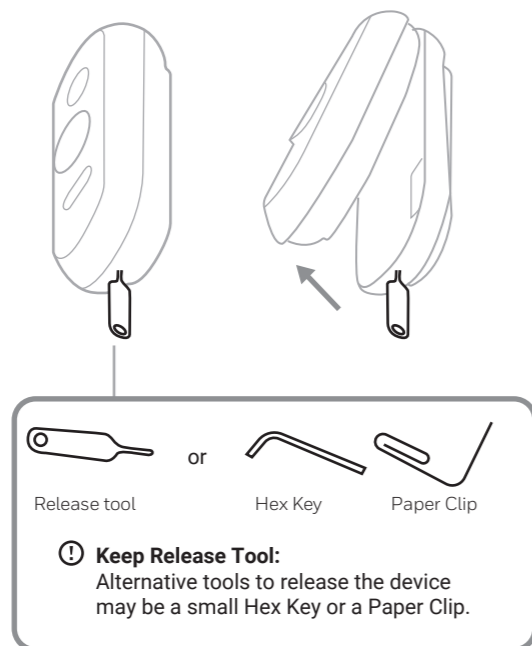
### Doorbell not in Pairing Mode:

If the blue light does not illuminate use the release tool to remove the doorbell and perform a factory reset.\*

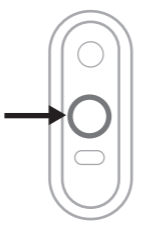
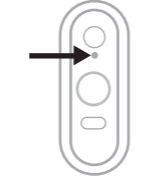
### Adjusting Camera and Event Sensitivity:

Use Total Connect 2.0 app to adjust sensitivity under the doorbell camera settings.

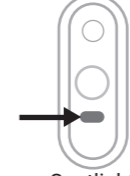
\*If you're still experiencing issues, follow the setup instructions in the app.



## Lighting Functions

Light On Device	Light Color	Light Behavior	Device Status	Note/Resolution
 Button Light	<b>Installation</b>			
	White	Slow Pulse	Waiting for Bluetooth Pairing	
	Blue	Slow Pulse	Bluetooth Pairing	
	Blue	Solid	Wi-Fi Pairing and Registration	
	Red	2 Rapid Pulse	Error/Setup Fail	Follow In-App Troubleshooting
	Green	2 Rapid Pulse	Success/Confirmation	
	No Light		No Power	Check Wiring Connections
	<b>In Use</b>			
	White	Solid/Dim	Idle Night/Dark Conditions	
	White	Brightness Increase	Person Sensed	
White	2 X Pulse	Ring Doorbell		
White	Pulsing	Firmware Update	Wait for Update to Complete	
Green	Solid	Two Way Communication		
Yellow	Solid 5 Sec	Forced Reboot(Reset Button Pressed)		
Red	Solid 5 Sec to Cycle	Factory Reset(Reset Button Held)		
No Light		Idle Day/Bright Conditions		
 Status LED	No Light		Normal Operation	
	Red	Solid	Not Charging	Check Wiring Connections
	Yellow	Solid	Below Operating Charge and Charging	Allow Time for Device to Charge
	White	Solid	Initial Boot Up	

## Lighting Functions Continued...

Light On Device	Light Color	Light Behavior	Device Status	Note/Resolution
 Spotlight	White	Solid	Person Sensed	Colored NightVision Mode On
	White	Rapid Pulsing	Tamper Alarm or Alarm Triggered	Reconnect Device or Disable Alarm

## FEDERAL COMMUNICATIONS COMMISSION & ISED STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

### CLASS B DIGITAL DEVICE STATEMENT

This equipment has been tested to FCC requirements and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient or relocate the receiving antenna.
- Move the radio or television receiver away from the receiver/control.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC / ISED STATEMENT

This device complies with Part 15 of the FCC Rules, and ISED's license-exempt RSSs. 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.

Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS d'ISED. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

### RF EXPOSURE STATEMENT:

The antenna(s) used for this device must be installed to provide a separation distance of at least 7.8 inches (20 cm) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC and ISED multi-transmitter product procedures.

### MISE EN GARDE EXPOSITION AUX FRÉQUENCES RADIO:

La/les antenne(s) utilisée(s) pour cet émetteur doit/doivent être installée(s) à une distance de séparation d'au moins 20 cm (7,8 pouces) de toute personne et ne pas être située(s) ni fonctionner parallèlement à tout autre transmetteur ou antenne, excepté en conformité avec les procédures de produit multi transmetteur FCC et ISED.

## Doorbell Specifications

### Wired Doorbell

Model Number.....CAMW-WDB  
 Operating Temperature.....-40°F to 122°F (-40 °C to 50°C)  
 Operating Humidity.....20 to 85% Non-condensing  
 Shipping Temperature.....-4°F to 158°F (-20 °C to 70°C)  
 Shipping Humidity.....10 to 95% Non-condensing  
 Physical Dimensions.....4-3/4 x 1-3/4 x 1-1/8in (120.6 x 45 x 28.5mm)  
 Color.....Gray/White  
 Power Input.....16-24 VAC, 10 VA minimum  
 Weatherproofing.....IP65

### Chime Adapter

Model Number.....CAMW-CHALP  
 Operating Temperature.....-4°F to 122°F (-20 °C to 50°C)  
 Operating Humidity.....20 to 85% Non-condensing  
 Shipping Temperature.....-4°F to 158°F (-20 °C to 70°C)  
 Shipping Humidity.....10 to 95% Non-condensing  
 Physical Dimensions.....1-5/8 x 1-1/8 x 13/32in (41 x 28 x 10.5mm)  
 Color.....White  
 Power Input.....16-24 VAC, 10 VA minimum  
 Weatherproofing.....N/A

This equipment should be installed in accordance with National Electrical Code, NFPA 70, Standard for the Installation of Residential Fire Warning Systems, CAN/ULC-S540 and Chapter 2 of the National Fire Alarm Code, ANSI/NFPA 72 (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment.

### Canadian Installations

For Installation in Canada, wiring shall be in accordance with CSA C22.1, Canadian Electrical Code, Part I, Safety Standard for Electrical Installations ; CAN/ULC S302, Standard for the Installation, Inspection and Testing of Intrusion Alarm Systems; and CAN/ULC S301, Standard for Ignal Receiving Centre Intrusion Alarm Systems and Operations.

Any attempt to reverse-engineer this device by decoding proprietary protocols, de-compiling firmware, or any similar actions is strictly prohibited. The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

**Precautions for built-in battery:**

- Only the same or equivalent battery type must be used as a replacement. Replacement should be performed by a professional. General users should not attempt battery replacement, otherwise danger of fire or explosion may result.
- Do not throw the battery into a fire, cut, or crush the battery mechanically, as this may cause an explosion.
- Exposing the battery to high temperatures may cause explosion or leakage of flammable liquid or gas.
- Batteries subjected to extremely low air pressure may cause explosion or leakage of flammable liquid or gas.

**SUPPORT & WARRANTY**

For the latest documentation and online support information, please go to:  
[www.resideo.com](http://www.resideo.com)

For the latest warranty information, please go to:  
[www.resideo.com](http://www.resideo.com)

Responsible Party / Issuer of Supplier's Declaration of Conformity: Ademco Inc., a subsidiary of Resideo Technologies, Inc.  
 2 Corporate Center Dr., Melville, NY 11747, Ph: 516-577-2000

This product manufactured by Resideo Technologies, Inc. and its affiliates



**resideo**  
[www.resideo.com](http://www.resideo.com)

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