

**DRAFT**

nest

Learning Thermostat  
Installation Guide

## Compatibility

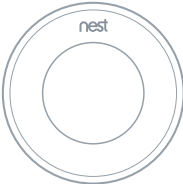
Go to [nest.com/works](https://nest.com/works) to make sure Nest will work in your home and find out if you'll need Nest Concierge professional installation.

## Watch the video

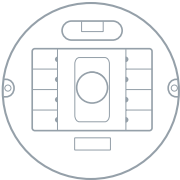
Before you install Nest, watch the installation video at [nest.com/support](https://nest.com/support)

Questions? Visit support or give us a call at [855-4MY-NEST](tel:855-4MY-NEST).

# Contents



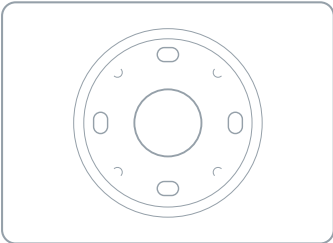
Display



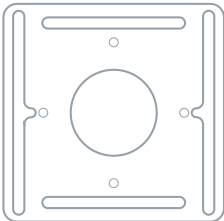
Base



Nest Screwdriver



Optional Trim Plate



Steel Plate



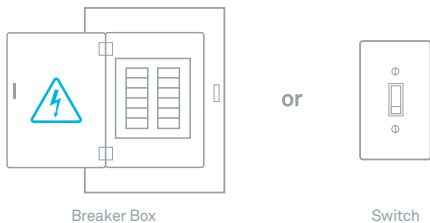
Wall Screws



Screws for Steel Plate

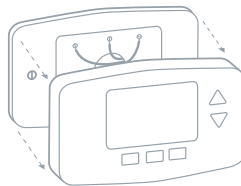
## 1. Switch off power

This protects you and avoids blowing a fuse. Adjust the temperature on your old thermostat to make sure your system is off.



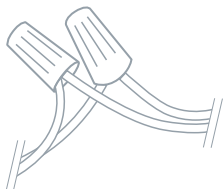
## 2. Remove cover

Some covers pop off, while others need to be unscrewed.



## 3. Check your system

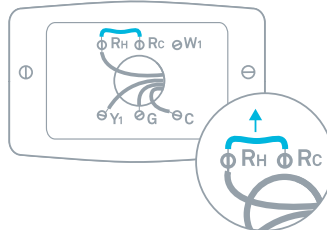
If your old thermostat is labeled 110V or 220V or has thick wires with wire nuts, your system is high voltage. Not sure? Contact support.



**⚠ CAUTION:** Do not connect Nest to high voltage wires.

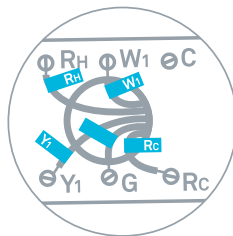
## 4. Remove any jumper wires

Jumper wires are short wires between two connectors. Nest doesn't need them. An R wire can go into either Rc or Rh.



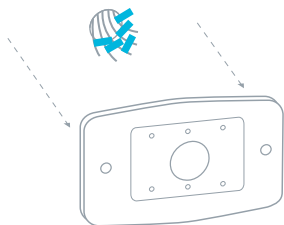
## 5. Label wires

Peel off the blue labels and attach them to your wires.



Tip: Take a picture of the wires on your old thermostat to help you remember.

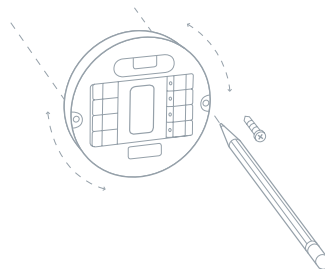
## 6. Disconnect wires and remove base



Tip: Wrap the wires around a pencil to keep them from falling into the wall.

## 7. Mark where screws will go

Use the bubble level to make sure Nest is level.



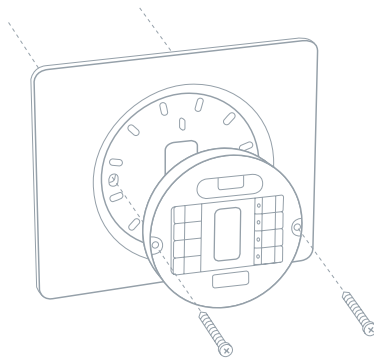
Optional in most homes

## Use trim plate if needed

You can cover up holes or marks left by your old thermostat with the optional trim plate.

Place the trim plate on the wall and put the base on top so they snap together, then screw them both to the wall.

The trim plate can be found in the bottom of the Nest box.

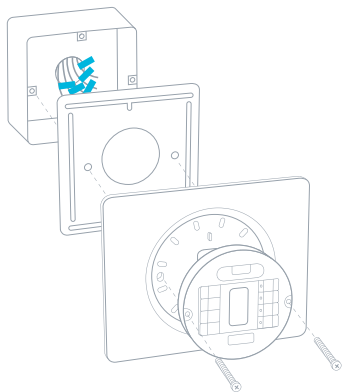


Optional in most homes

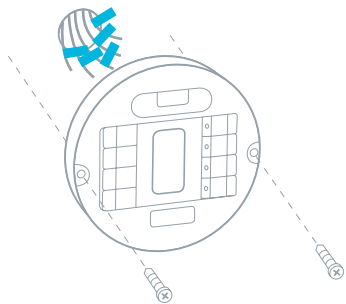
## Mounting Nest on an electrical box

Electrical boxes aren't common, but if you have one, secure the steel plate to the electrical box with two of the short steel plate screws. Insert the steel plate screws into the long slots on the steel plate.

Use the other two short steel screws to attach the Nest base and trim plate to the steel plate.

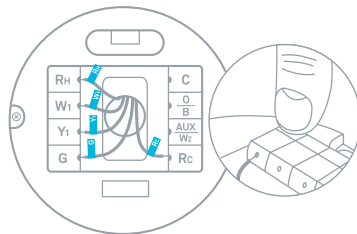


## 8. Attach base



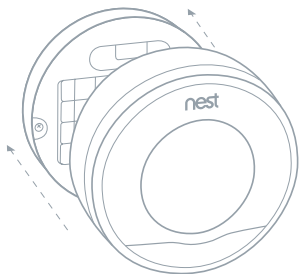
## 9. Connect wires

After all wires are connected, make sure they're flush with the wall.

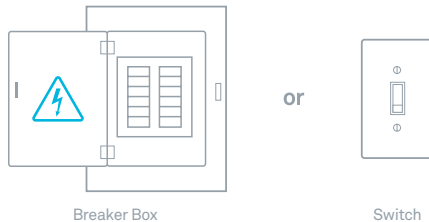


## 10. Attach display

Press the display until it clicks into place.



## 11. Switch power back on



## 12. Setup and Nest Account

Nest will turn on and start setup. Turn the ring and press to select.

Connect Nest to Wi-Fi during setup, then visit [nest.com/home](https://nest.com/home) to create a Nest Account so you can control Nest from anywhere.



For more information visit [nest.com](https://nest.com)  
or call 855-4MY-NEST (855-469-6378)



Recycle your old thermostat:  
see [nest.com/responsibility](https://nest.com/responsibility)

Please recycle Nest's 100%  
recyclable packaging



# Federal Communications Commission (FCC) Compliance Notice:

This equipment has been tested 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:

- Reorient or relocate the receiving antenna.
- 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.

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Change or modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## **RF Exposure Information**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation.

## Industry Canada (IC) Compliance Notice:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:  
(1) this device may not cause interference, and  
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.