



Installing your new Wi-Fi Smart Switch



Tools and Materials Needed:

- New light switch
- Screwdriver
- Voltage tester (optional but recommended)
- Wire cutter/stripper

Instructions:

1. **Turn off the Power:** Before you start any electrical work, make sure to turn off the power to the circuit you'll be working on. Go to your circuit breaker or fuse box and switch off the circuit that powers the garage fan. For extra safety, you can use a voltage tester to ensure there is no electricity flowing to the switch.
2. **Remove the Original Thermostat:** Use a screwdriver to remove the screws holding the thermostat plate in place. Gently pull the switch out of the box, being careful not to touch any wires.



3. **Take Note of Wiring:** Take a moment to observe how the wires are connected to the old switch. There will be two wires connected to the thermostat: a black (hot) wire coming from the Romex (electrical circuit), and a black wire going to the fan. Note which wires are connected to each, as you'll need to reconnect them appropriately to the new switch.



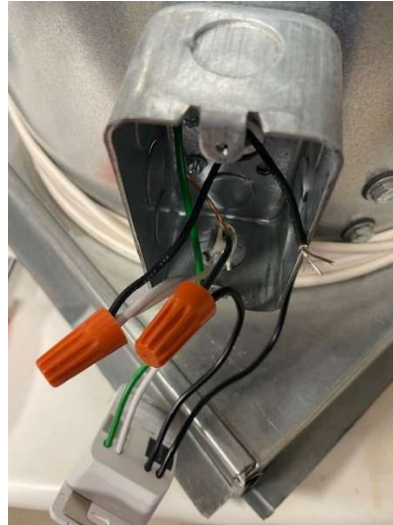
4. **Disconnect Wires:** Remove the wires from the thermostat and cut-off the connectors.



5. **Strip Wires:** Strip the wires where the connectors were just removed.
6. **Install the New Switch:** Connect the wires to the corresponding wires with the provided wire nuts. Take note the green wire (ground) from the switch will need to be installed on the grounding lug inside the electrical box mounted on the fan along with the bare copper wire (ground) from the Romex (electrical circuit).



- A. Remove the existing wire nut from the white wire from the Romex (electrical circuit) and the black wire from the fan and add the white (neutral) wire from the switch. Reuse the existing wire nut.
- Note:** You will have (3) wires in this wire nut. (1) black from the fan, (1) white from the Romex (electrical circuit), and (1) white from the switch.
- B. Connect the black (hot) wire from the Romex (electrical circuit) to left black wire on the switch with the provided wire nut, then the second black wire from the switch to one of the black wires from the fan with the provided wire nut.



- C. Make sure the connections are tight.

7. **Mount the New Switch:** Carefully tuck the wires back into the electrical box, then screw the new switch into place using the screws provided. Make sure the switch is oriented correctly (on/off position) before tightening the screws.
8. **Snap-on the Cover Plate:** Once the new switch is securely mounted, snap the cover plate into place.



9. **Turn on the Power:** Go back to your circuit breaker or fuse box and turn the power back on to the circuit you were working on. Test the new switch to ensure it's working properly by flipping it on and off. If everything looks good, you're all set!
10. **Safety Check:** Double-check all connections and ensure there are no loose wires or exposed conductors. If everything is secure, replace the cover plate and enjoy your newly installed light switch.

If you're unsure about any part of the installation process or if you encounter any issues, it's always best to consult a licensed electrician for assistance. Safety should be the top priority when working with electricity.

11. **Smart Switch Set-up:** Scan QR code, download the Kasa Smart app, and follow the in-app instructions.

