

Mertin Jerry 3-Way & 4-Way Wi-Fi Switches User Manual

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3-Way & 4-Way Wi-Fi Switches



Instructions

Power off the break



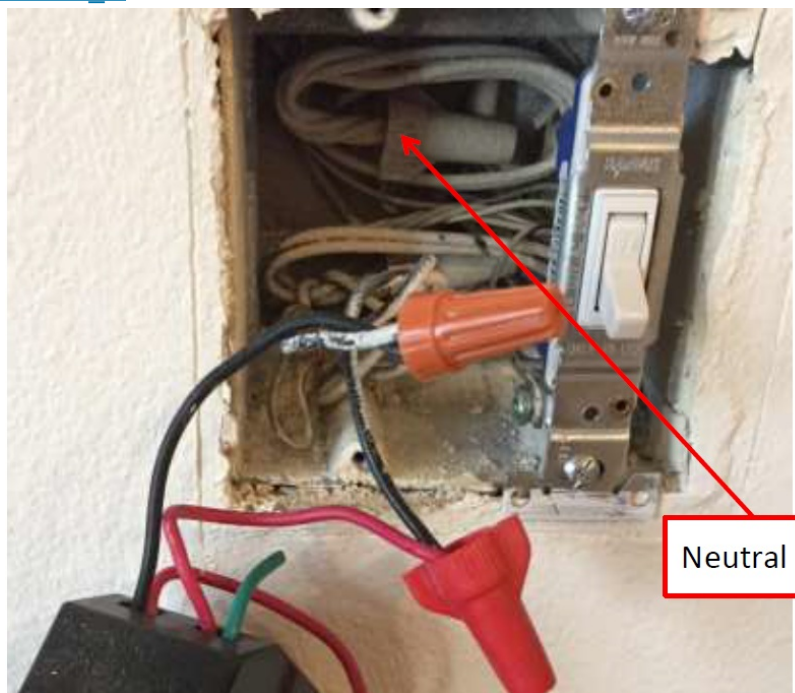
Find Neutral Wires at the live side.

The master switch must be installed at the live side in the 3-way circuit. (Find correct wires)
Make sure there are neutral wires for the master switch. If not, the switches cannot work properly. Neutral wires are white and NOT used by your old switch. You can send us photos of the wires at both 3-way switch locations for assistance.

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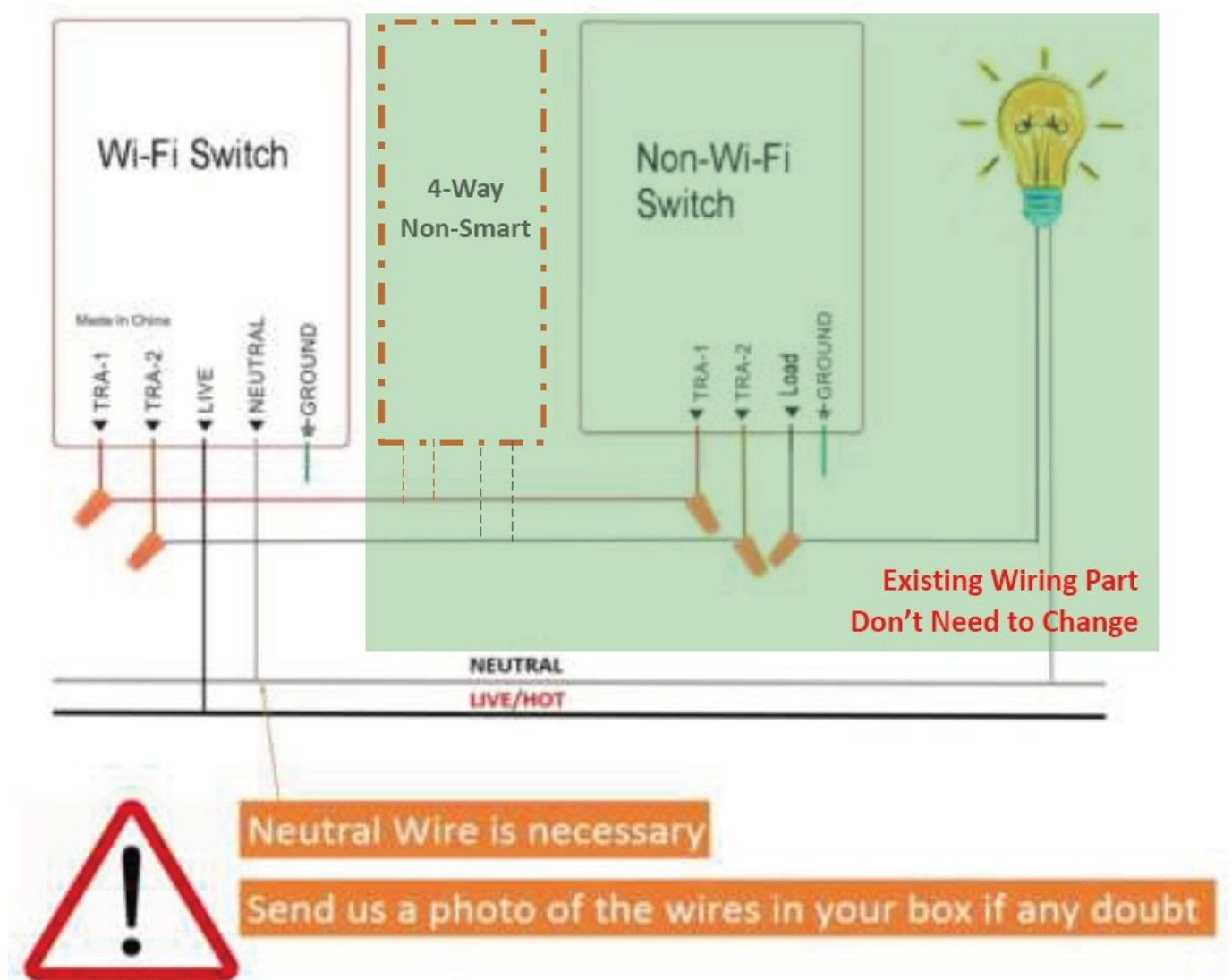
Video1: How to find a neutral wire?

https://youtu.be/p2qzhD9Mz_w



Tech Support: <https://www.martinjerry.com/support>

Connect wires according the marks on the switch.



Tips:

- Wires on your old non-smart 3-way switches are:
1st Switch: Live, TRA1, TRA2
2nd Switch: Load, TRA1, TRA2
- TRA-1 & TRA-2 is very easy to identify. Generally 1red, 1black. They come from the same wire jacket.
- Neutral wires are not used by your old switch and capped in the outlet box.

Recommended Connection procedures

1. Connect Ground Wire (Copper or Green. This is not necessary)
2. Connect Neutral Wire (White, not on old switch. This is necessary for Wi-Fi switch)
3. Connect Live Wire (Black, hot wire on old switch)
4. Turn on the breaker, and the indicator on the switch will light up. If not, send us a photo of the wiring
5. Turn of the breaker
6. Connect TRA-1 & TRA-2 (Two wires to your traditional switch)

FQA:

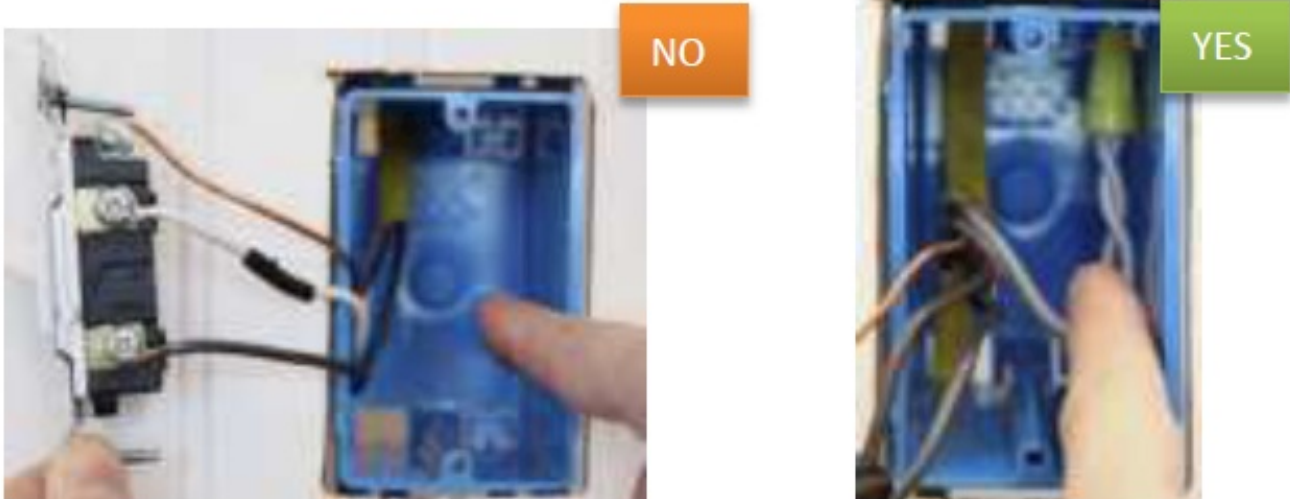
1. How can I know it is connected correctly?

A: Press the on/off button, dim button on both Master and Add-On switch. They should work properly. Indicator lights on the Master Switch can show the brightness of light bulbs.

2. I cannot find the neutral wire in both outlet boxes; Can I still use this 3-way dimmer switch?

A: No, the neutral wire is necessary for the Master Switch.

Although your old switches do not need a neutral wire. There are spare white neutral wires in the outlet box. Please send us photos of the wires inside the outlet boxes.



4. How can I find which one is the live (hot) line, neutral wire?

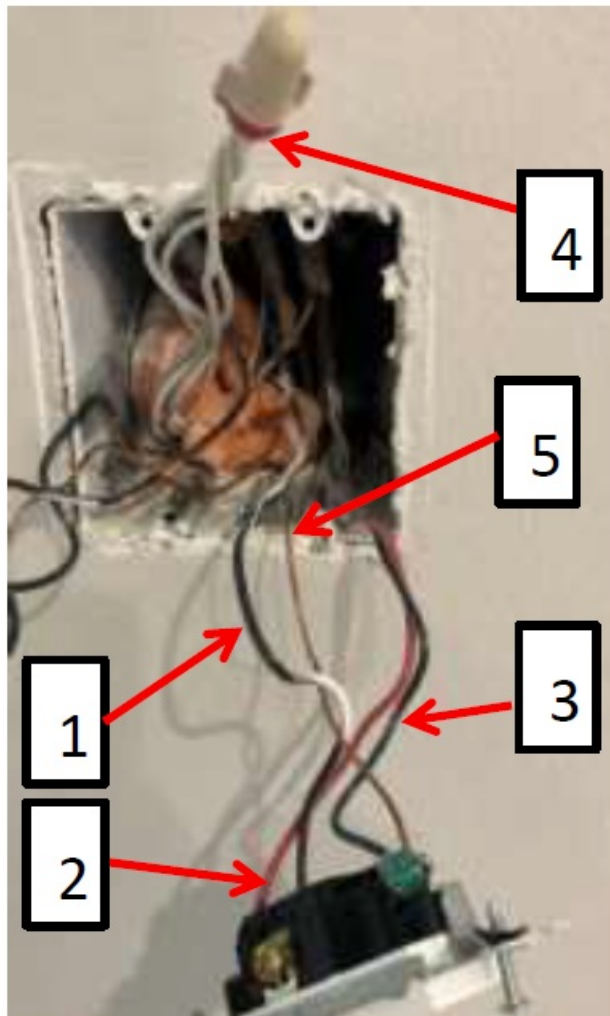
A: Besides the ground wire, there are three wires on your old switch in general:

- 1 black & 1 red wire from the same location, they are TRA-1 & TRA-2;
- 1 black wire from another location, it is live or load. You can use a tester to test it.

Wiring Examples

Video2: How to find correct wires for 3-way

<https://www.youtube.com/watch?v=Xp4FWJRzHdo>



Wi-Fi Switch

1. — > Live
2. — > TRA1
3. — > TRA2
4. — > Neutral (white wires)
5. — > Ground

Documents / Resources

	<p>Martin Jerry 3-Way & 4-Way Wi-Fi Switches [pdf] User Manual 3-Way 4-Way Wi-Fi Switches</p>
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References

- martinjerry01@outlook.com
- [SUPPORT | martinjerry](#)

-  [Find the correct wiring for a 3-way switch in 2-minutes! - YouTube](#)
-  [Identifying a Neutral Wire - YouTube](#)

Manuals+.