

Tips, Tricks and Common Mistakes

1) Triple check your circuit!!!

“When power is flowing through your circuit, there is no turning back.”

2) Wiggle wires to test wire continuity

“Some problems can be easily fixed by switching a broken wire with a working one”

3) Jumper wires in screw terminals

“Make sure you have an electrical connection and not a plastic one”

4) Incorrectly placed broken jumper wires

“Just because the box label says male to female jumper wires, it doesn't mean that statement is true for every wire in that box”

5) Rails are not always connected

“Even though it may look like there is a red line from start to end, there isn't always continuity”

6) Single core is the way to go

“If you don't want to twist wires, just use single core”

7) Build sub circuits and test them individually

“You don't want to build a massive circuit and eventually discover there is a short circuit somewhere”