

On Job Training



The materials needed for this particular job are the following:

Needle-nosed pliers

Flat head screwdriver

Phillips head screwdriver

Wire Strippers

Wire cutter

Voltage tester

Night light

15 amp/ 125 volt or 20 amp/ 120 volt duplex outlet

outlet cover

The following safety instructions are also included:

- Turn off power and check using a night light or lamp.
- Always check both top and bottom of an outlet before working on them.

Here is what someone would need to know to complete the task:

1. Turn off the power, always double check by plugging in a light in the top and bottom of the outlet.
2. Take a voltage tester and plug it into the outlet. If the tester lights up that means the power is still on, but if the tester does not light up that means the power is off.
3. Unscrew the outlet cover by unscrewing the screw in the middle.

4. Pull out the receptacle box and check if you have the same amp replacement outlet.
5. Always remember which part the wire was plugged into.
6. If a wire is wrapped around a screw then unscrew it.
7. Strip $\frac{1}{4}$ inches of insulation of the end of your wire.
8. Use wire strippers when stripping off insulation.
9. Take the needle nosed pliers and bend the wires into a hook shape.
10. Examine where everything is on the outlet, the back of the outlet will have silver screws, that's where the white wires goes. The gold screws are where the black wire goes and the green screw is where the ground wire goes.
11. Hook the wires on the correct screws.
12. Pinch the wires so they will not come off.
13. Tighten the wires.
14. Once all the wires have been placed in the correct place push the outlet back into the wall
15. Screw on the mounted screws.
16. Put the outlet cover back on.

Work Cited

Bailey, Brittany. "Changing Out an Old (UGLY) Outlet." *Pretty Handy Girl*. N.p., 03 Oct. 2016. Web.

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