

### Basic Electricity

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What is an electron?

What is a simple way to describe electricity (in other words, electrical current)?

Why will electricity flow in a wire but not in rubber?

What two things need to be present for electrons to move and create electrical current?

What is a “load” in an appliance?

What four basic things will you find in an electrical circuit in an appliance?

What is a schematic diagram and why is it important?

Which two types of appliances have to be plugged into a special 240vac outlet?

What is a GFCI outlet, and why can these be a problem?