

## USING AC DEVICES WITH A CONTROLLER OR RELAY

Relays act as a switch that contact two wires together completing the circuit. Several of our controllers contain relays such as the PicoBoo, PicoBoo Jr, PicoBoo Plus, PicoBoo Max, and the Simple Timer.

## USING AN AC DEVICE WITH A 2-PRONG PLUG

You can cut the device's cable or use an extension cord and then plug the device into that. **Make sure the total of all AC devices plugged into one relay do not exceed 10amps!**



### Using AC Devices with Relays

You can cut the AC device's power cable or use an extension cord as shown.



\* Put cut wires into "NC" and "C" if you want the device to be normally on.

## USING AN AC DEVICE WITH A 3-PRONG PLUG

You can cut the device's cable or use an extension cord and then plug the device into that.



## Using AC Devices with Relays

You can cut the AC device's power cable or use an extension cord as shown.



## USING AN AC SOLENOID

Solenoids do not come with an AC plug attach and so you will need to attach a plug and wire as shown.



## ACTIVATING A 110VAC VALVE FROM A PICOBOO



## USING AN AC AND DC DEVICE ON THE SAME CONTROLLER

Here is how to wire up a DC device on output 1 and an AC device on output 2 along with a motion sensor.

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