



NOTES:

- 1.) Add (and label) the three items that are missing from the left side of this circuit to make it functional.
(HINT: ya gotta connect it to power, make it safe, and have control over it.)
- 2.) Label the two primary components in this circuit.
- 3.) What is the name of this circuit and what does it do? _____
- 4.) Place the appropriate letter and number within each half wave.
- 5.) Unfiltered, what is the frequency of the hum, assuming the input is 120volts @ 60Hz? _____
- 6.) The two components that are missing from the **right side** of the circuit are _____
- 7.) What do these components do? _____
- 8.) Draw their effect on the half waves.
- 9.) Label the output terminals.