

FIGURE 2. RINGING OF IONS IN THE BATTERY FROM A HAMMER EFFECT

I must give a very stern warning at this time that if the voltage developed is too high the battery will explode. Use the utmost care. Test setups in my lab have proven that this can be dangerous. Do not build the device and experiment with it unless you know what you are doing, and use the utmost caution.

When struck by a sharp voltage spike, the electrolyte in the battery will resonate at a certain frequency and this can also force the ions backwards. Simply put, the battery, the motor and the energizer will become resonant at some point, "ring" like a bell when we "strike" it, and in its ringing the most energy will be developed.

## THE CONTROL CIRCUIT

For people who like to tinker and like electronics, these are the circuits I have used in my lab to examine this new concept.

17