

## FULL-AUTO GUN TRIGGER ATTACHMENT

**THEORY OF OPERATION:** a 9v battery supplies power to a relay multivibrator circuit which is fed into a small, high speed solenoid and a pull back spring. This circuit has a rheostat speed regulator. A capacitor is used to cause a time delay and to avoid cemf spikes.

When properly built and attached to a firearm this device will enable the user to fire at full auto. The full auto rate will be adjustable use turning the potentiometer. This will vary the vibration rate of the relay, thus slowing down or speeding up the solenoid action. Actual attachment to the firearm is up to the builder. There are so many different types of firearms that it would be almost impossible to show you how to make an attachment. It won't be hard, just make sure it doesn't do permanent damage to your firearm. I have seen small, high speed solenoids which were capable of doing a good job. Just remember that most triggers require between 2-15 pounds pull to fire. Depending on the required pull will depend what type of solenoid you use. To test your solenoid without actually letting it go full auto, you can touch the battery on the coil of the relay before actually attaching it. The relay must be strong or the device as a whole will not function properly. Some people have actually built similar devices internally in their guns, mainly AR15's.

### PARTS LIST:

RE1=0-500 OHM RHEOSTAT.

SW1=TOGGLE SWITCH.

BATT1=9V BATTERY, ALK.

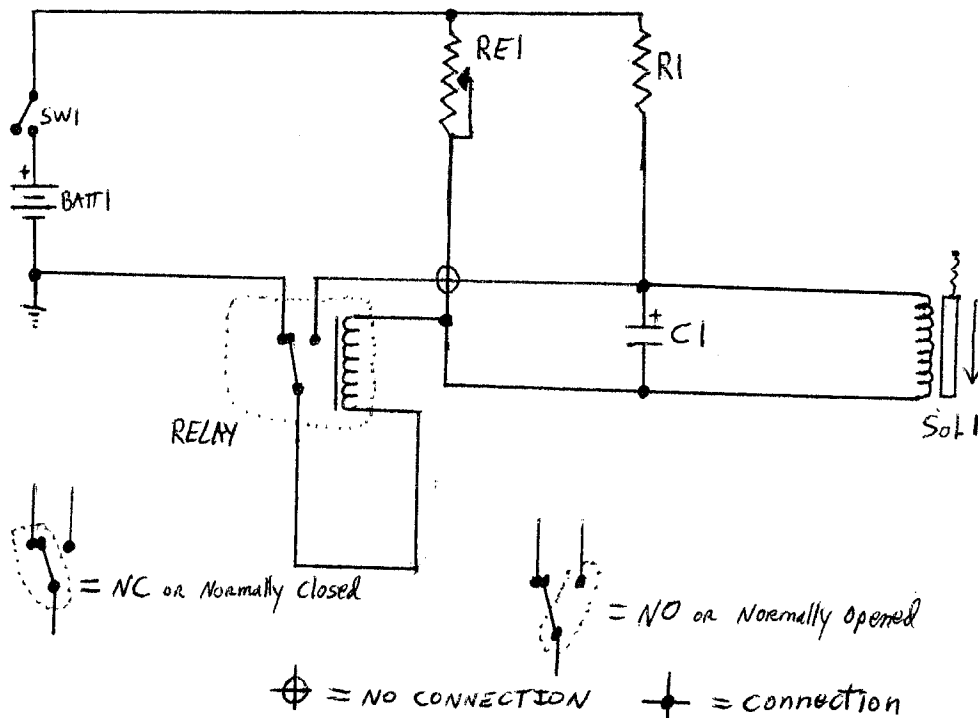
R1=200 OHM OR 500 OHM RESISTOR. WHICH EVER WORKS BEST.

RELAY=NO & NC / SP 6V OR 9V RELAY.

SOL1=6-9V HIGH SPEED SOLENOID WITH FRONT OR BACK DETENT SPRING.

C1=25-50V .47Uf capacitor.

### SCHEMATIC:



ANOTHER DESIGN WHICH WORKS EXTREMELY WELL AND COSTS LESS THAN \$5.00 TO MAKE:

First you will need to find a high torque motor with a indented shaft, the motor should be as small as possible.

see diagram below:



attach the motor to the trigger guard so the shaft is touching the trigger. once current is applied to the motor, the trigger will go back and forth causing the gun to go into full auto fire. you can adjust the speed by placing a rheostat on the motor and battery connection.

see diagram below:

