555

Vcc DISCHARGE THRESHOLD CONTROL VOLTAGE

8 7 6 5

555

1 2 3 4

GND TRIGGER OUT RESET

556

Vcc DISCHARGE THRESHOLD CV RESET OUT TRIGGER

14 13 12 11 10 9 8
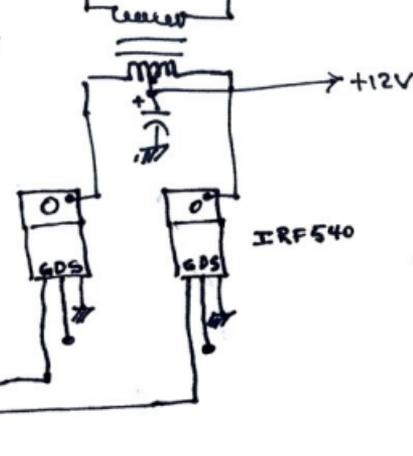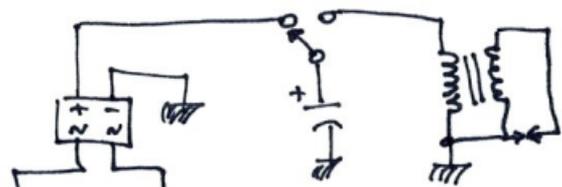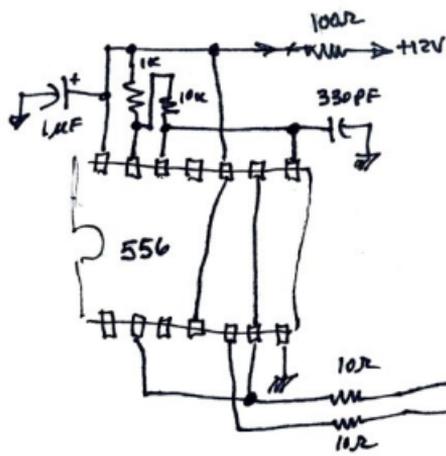
556

1 2 3 4 5 6 7

DISCH THRESHOLD CV RESET OUT TRIGGER GND

IRF540

SOURCE
DRAIN
GATE

DRAIN

IRF540

INVERTING GATE DRIVER

Vcc

R Vcc

D 555

IN O

TH O OUT

TR G

INVERTING
GATE
DRIVER

556 circuit

1μF

1K 10K

100Ω → +12V

330PF

556

10Ω

1Ω

+12V

IRF540

GDS

GDS

IRF540