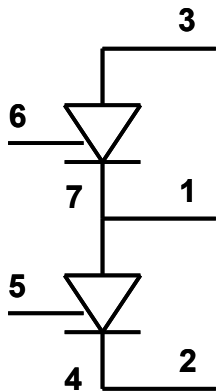


# THYRISTOR PAIR TESTING

## 1. Anode - Cathode test



a. test with multimeter diode range

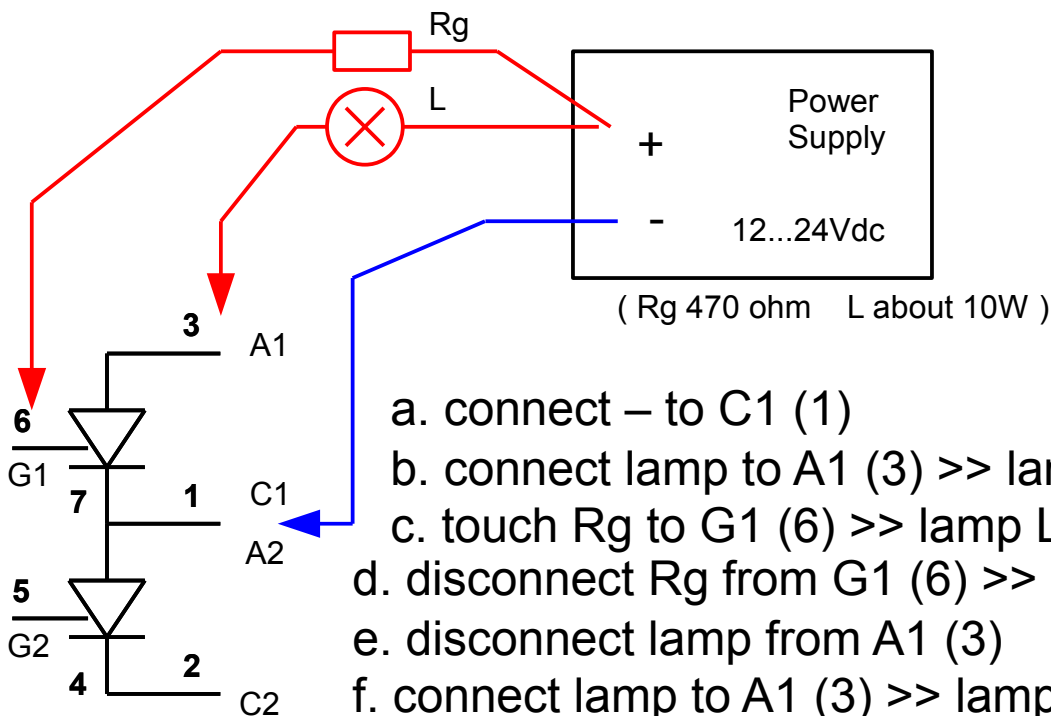
a1. +wire to 1 -wire to 3 >> no connect = OK

a2. +wire to 3 -wire to 1 >> no connect = OK

a3. +wire to 1 -wire to 2 >> no connect = OK

a4. +wire to 2 -wire to 1 >> no connect = OK

## 2. Gate & work test



a. connect – to C1 (1)

b. connect lamp to A1 (3) >> lamp is OFF

c. touch Rg to G1 (6) >> lamp L ON

d. disconnect Rg from G1 (6) >> lamp L ON

e. disconnect lamp from A1 (3)

f. connect lamp to A1 (3) >> lamp is OFF

if above is true then OK

Do same operations with A2 , C2 and G2