

## SUPPLEMENT TO BULLETIN M-7980-IN & M-8210

When capacitor Discharge Ignition Systems are specified to be grounded when the fuel gas valve closes, and a Murphy switch adaptor is in use, a resistor must be used in the system to prevent damage to the valve snap switches.

### M-5081-CD:

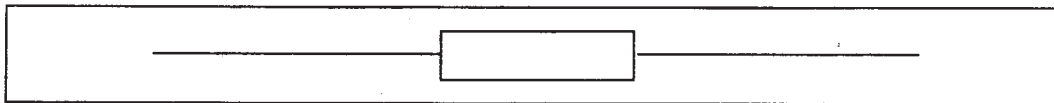
Place the 100 ohm, 2 Watt resistor between valve terminals #1 and #2 as shown below. Remove Jumper "B" from terminals #5 & #6. Place a ground wire to terminal #6 only.

**Do not** ground terminal #5 or damage will occur.

### M-2582-CD:

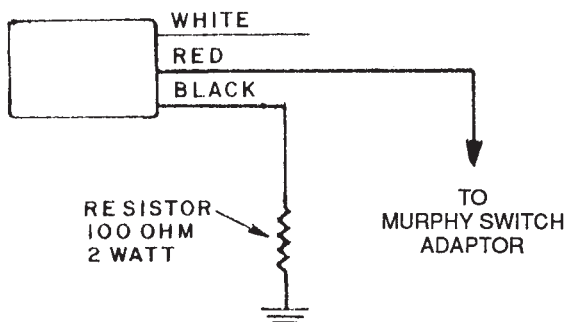
Place the 100 ohm, 2 Watt resistor in the black wire and ground as shown below.

All other input and output wiring shown in bulletins, or other specific wiring diagrams, remain the same.

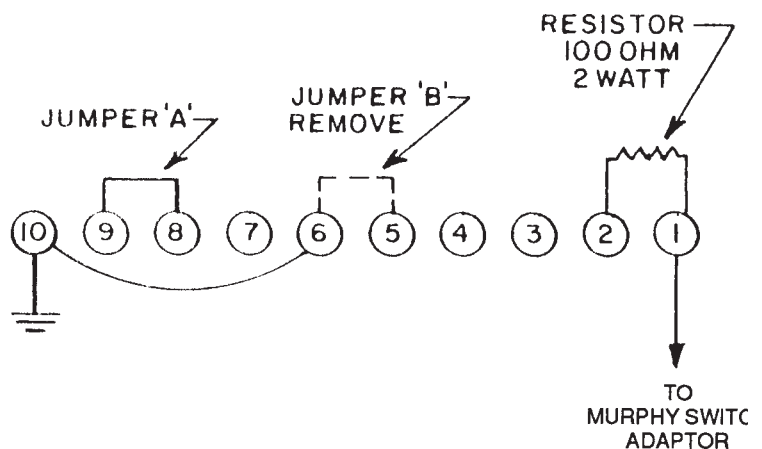


A 100 ohm, 2 Watt Resistor  
for your convenience

### M-2582-CD



### M-5081-CD



#107589L

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