

SYSTEM/MODEL: AP-M

MODIFICATION: Lamp memory on a single-master AP-M system

DIFFICULTY LEVEL: 3 - Moderate - Removal or replacement of internal components.

COMPONENTS REQUIRED: 1. PC-359B, one per sub station

2. Resistors (with standard speaker only):
One 8 ohm, 5W and one 16 ohm, 5W per speaker
3. Resistor, 39 ohm, 2W. One per PC-359B.

INSTR/OPERATIONS: 1. Modify PC-359B as indicated: remove ZD1 and ZD2, and replace R1 with a jumper. Replace R3 with 39 ohm, 2-Watt resistor.

2. Install PC-359B at the speaker location, connected as shown on the following diagram.

3. If using an 8 ohm speaker not capable of accepting 10 watts of incoming power, install resistors as shown.

REFERENCE DRAWING #: 0698-014

Aiphone's product warranty applies to products properly modified using these instructions. However, if a unit is damaged as a result of improper modification, the warranty does not apply.

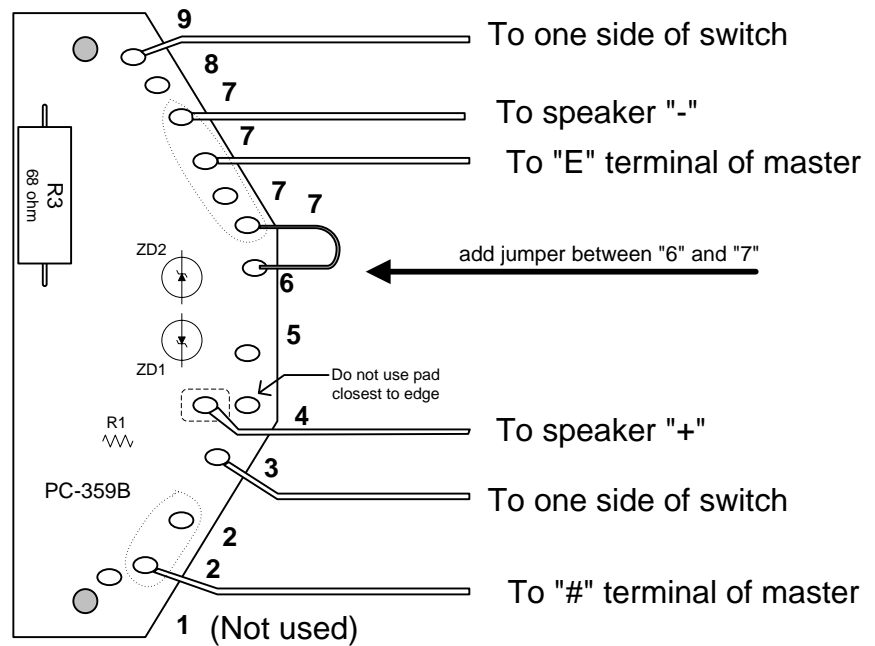
MODIFICATION DIAGRAM

LAMP MEMORY WITH THE AP-M SYSTEM (LED and tone will remain activated on master until the call is answered.)

PC-359B (solder side view)

MODIFY PC-359B:

1. Remove ZD1 and ZD2.
2. Replace R1 with a jumper.
3. Replace R3 with 39 ohm, 2-watt



NOTES:

1. If using an 8 ohm speaker instead of a horn, add resistors as shown below.
2. Call switch must be normally open, momentary operation.

