



AP-15T, AP-30T, APC-30T, APR-30T INSTALLATION INSTRUCTIONS

MOUNTING

The speaker is provided with a 3-way omni-directional adjustable mounting bracket. The wing nut and the lock pin allow 360° rotation and 130° vertical movement. Additional adjustment is provided between the bracket and speaker by means of the 1/4" bolt. For ease of installation, the base can be separated from the speaker by removing the 1/4" wing nut and locking pin.

CONNECTION

Audio source line-connection is made to the screw terminals. To insure reliability, these special terminals are designed with wire retainers. Phasing is indicated throughout the communications system and attained by maintaining polarity utilizing the numbers "1" & "2" cast into the speaker housing. (#2 is recommended for positive terminal).



IMPEDANCE SWITCH SETTING

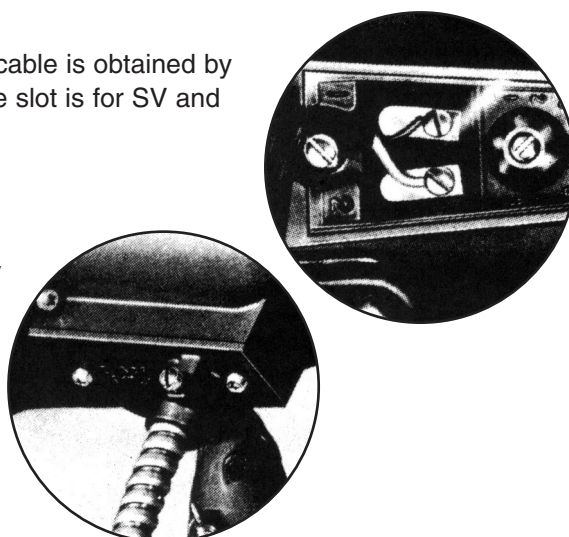
The AP-15T, APC-30T, APR-30T and APT-34T (70Volt and 25 Volt line) have a built-in, 7-position switch. The AP-30T (70 Volt line) and AP-30T-25 (25 Volt line) have a built in 6 position switch. Both weather-sealed switches select impedance or wattage taps. The slot in the shaft without the flat indicates the switch setting in use. Desired wattage or impedance can be obtained by referring to the following table.

| Switch Position | AP-15T | | | AP-30T | | AP-30T-25 | | APC-30T, APR-30T, APT-34T | | |
|-----------------|-----------|-----------|------|-----------|------|-----------|------|---------------------------|-----------|------|
| | 70V Watts | 25V Watts | Ohms | 70V Watts | Ohms | 25V Watts | Ohms | 70V Watts | 25V Watts | Ohms |
| 1 | 0.9 | - | 5000 | 1.2 | 4000 | 1.2 | 500 | 1.8 | - | 2500 |
| 2 | 1.8 | - | 2500 | 2.5 | 2000 | 2.5 | 250 | 3.7 | - | 1300 |
| 3 | 3.8 | 0.48 | 1300 | 5.0 | 1000 | 5.0 | 125 | 7.5 | - | 666 |
| 4 | 7.5 | 0.94 | 666 | 7.5 | 666 | 7.5 | 83 | 15.0 | 1.8 | 333 |
| 5 | 15.0 | 1.8 | 333 | 15.0 | 333 | 15.00 | 42 | 30.0 | 3.7 | 167 |
| 6 | - | 7.5 | 89 | 30.0 | 167 | 30.0 | 21 | - | 7.0 | 89 |
| 7 | - | 15.0 | 45 | - | - | - | - | - | 15.0 | 45 |

CABLE STRAIN RELIEF A strain relief for SV or zip type cable is obtained by utilizing the recess in the casting and the plastic cover. The wide slot is for SV and the narrow side for zip or 2-conductor cable.

ACCESSORIES:

Conduit/cable adapters Model BX-1A for AP-30 Models. BX-2A for AP-15 Models & BX-3A for APF Models - Specially designed covers for conduit and armored cable connect directly into the speaker. These accessories provide additional protection to the speaker wires, and the cover assures tamper-proof installation and vandalism-protection.



Specifications are subject to change without notice

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