

Specifications & Instructions

MPI-11

HIGH POWERED SIREN DRIVER

APPLICATION

The MPI-11 is an economical, high powered, two channel siren driver which is ideal for residential and commercial security alarm applications. The MPI-11 features clear, high volume sound and fast, easy installation.

FEATURES

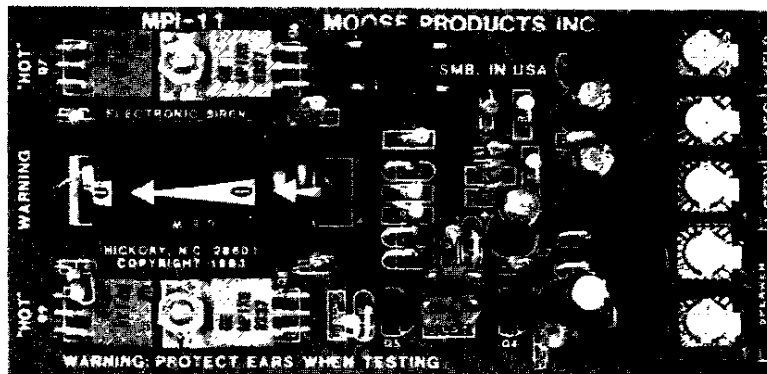
- ❑ Two channels: Yelp and Steady tones.
- ❑ Compact size.
- ❑ Proven performance — the industry standard.
- ❑ Steady channel overrides Yelp.
- ❑ Reverse polarity protection.
- ❑ Fast self-adhesive installation.
- ❑ Powers up to 4 speakers.

SPECIFICATIONS

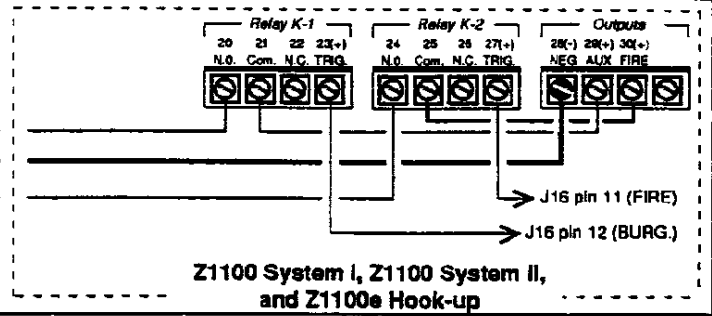
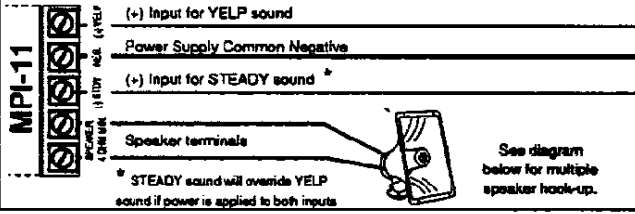
- ❑ Sound Pressure Level: 114db at 10 feet using 1 MPI-30 Speaker and a 12VDC power source.
- ❑ Power source: Directly powered from control panel or power supply.
- ❑ Recommended speaker wire:
18ga. — up to 150 feet.
16ga. — over 150 feet.
- ❑ Recommended speaker: 30 watt minimum (MPI-30).
- ❑ Minimum load: 4 ohms.
- ❑ Dimensions: 2.125" x 4.25"
- ❑ Current drain:

| Operating Voltage | Current Drain | Speaker Load |
|-------------------|---------------|--------------|
| 6.0 volts DC | .5 Amp | 8 ohms |
| 6.0 volts DC | 1.0 Amp | 4 ohms |
| 12.0 volts DC | 1.25 Amp | 8 ohms |
| 12.0 volts DC | 2.5 Amp | 4 ohms |

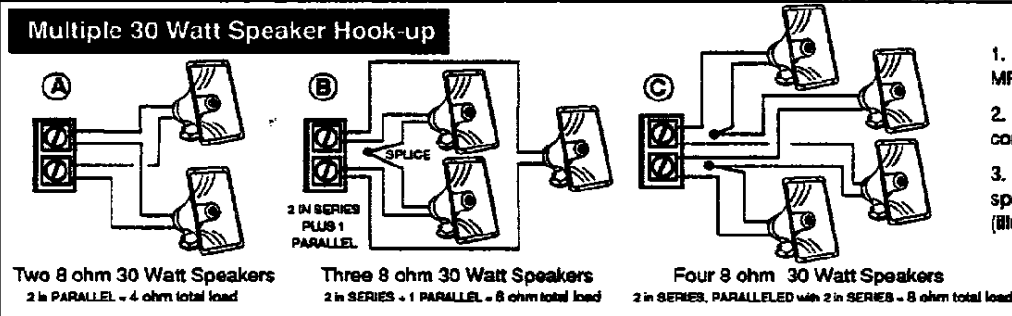
- ❑ Operating voltage: 6-10 volts AC/6-15 volts DC.
- ❑ Operating temperature: 32°-122°F (0°-+50°C).



Control Panel Hook-up



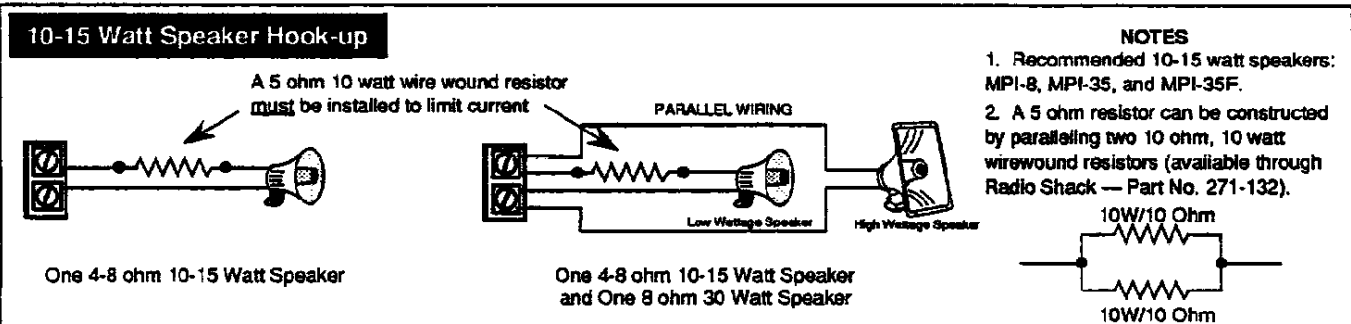
Multiple 30 Watt Speaker Hook-up



NOTES

1. Recommended 30 watt speakers: MPI-30, MPI-34T, and MPI-39.
2. Home run all speaker cables to control panel.
3. Make splice points of series wired speaker pairs at control panel (illustrations "B" and "C").

10-15 Watt Speaker Hook-up



NOTES

1. Recommended 10-15 watt speakers: MPI-8, MPI-35, and MPI-35F.
2. A 5 ohm resistor can be constructed by paralleling two 10 ohm, 10 watt wirewound resistors (available through Radio Shack — Part No. 271-132).

