



Atlas Sound Masker Model AM1100 is a self-contained compact audio masking unit. The one point suspension allows full 360 degree positioning of the speaker system. Each unit contains its own digital noise generator, amplifier, and 4 inch, 10 ounce ceramic magnet speaker.

The generic 16Vac power supply required for the AM1100-16VH is available from:

Caldrad Electronics 819 N. Highland Ave. Los Angeles, CA 90038 Voice (323) 465-2131 • Fax (323) 465-3504

Order Part number: 45-760

POWER REQUIREMENTS

AM1100-LH
High Voltage Model
117 Vac, 60Hz, 7 watts

AM1100-16VH
Low Voltage Model
16 Vac, 60Hz, 350mA. @Full Output

The maximum audio output is 2 watts for both models.

The sound output curve of the Masker is preset at the factory per the curve in Fig.1.

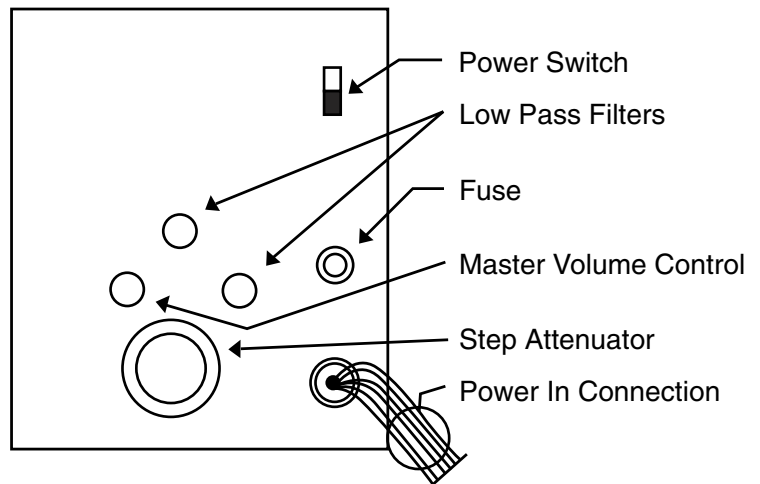
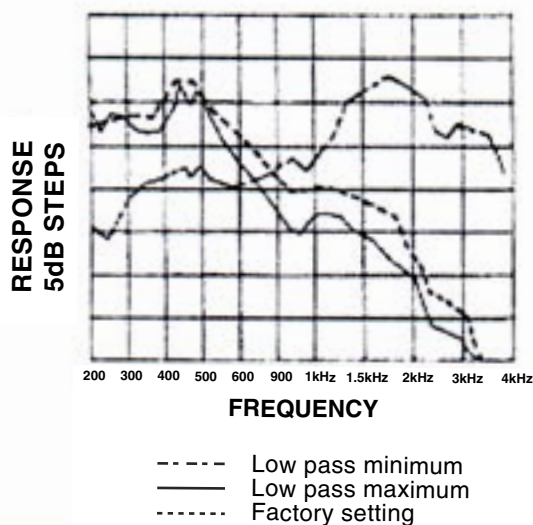


Fig.1

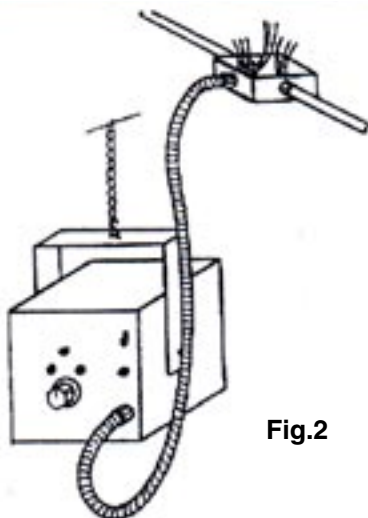


Fig.2

CAUTION:

To avoid electric shock DO NOT perform any service other than those contained in the operating instructions unless you are qualified. Refer all servicing to qualified service personnel. No user serviceable parts inside.

LOW VOLTAGE MODELS (16 Vac)

Low voltage models can be modified to accept conduit (Fig.2).

The modification procedure is as follows:

- 1) Remove cover of Masker housing
- 2) Remove the strain relief from the input power leads
- 3) Remove the strain relief adapter ring from the Masker housing
- 4) Install a 1/2" conduit connector into the power lead entry and attach appropriate length of flexible conduit
- 5) Extend the input power leads so they can be pulled thru the flexible conduit and connected to the field wiring in the junction box

Specifications are subject to change without notice



**Atlas
Sound**

www.AtlasSound.com

1601 JACK MCKAY BOULEVARD ENNIS, TEXAS U.S.A. • TELEPHONE: (800) 876-3333 • FAX: (800) 765-3435

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