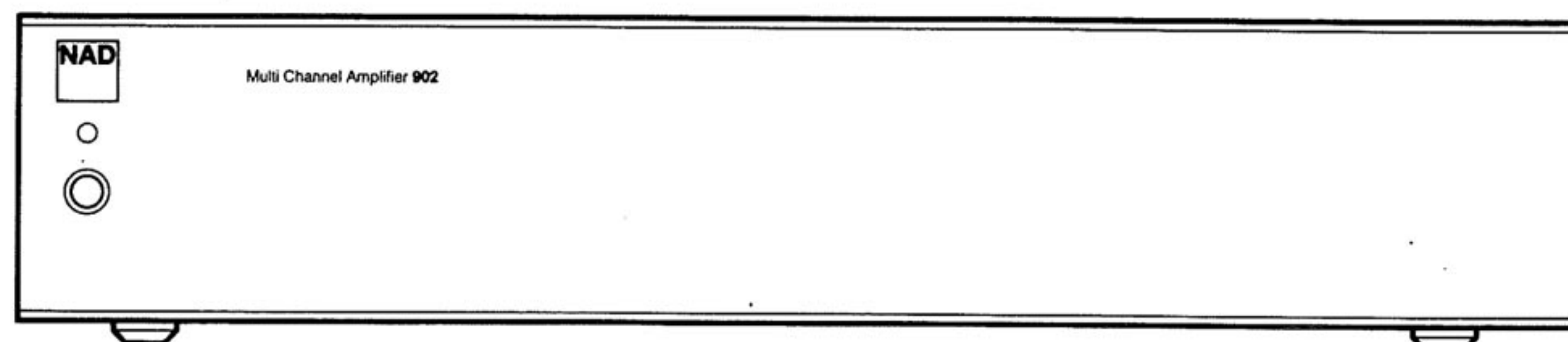




902

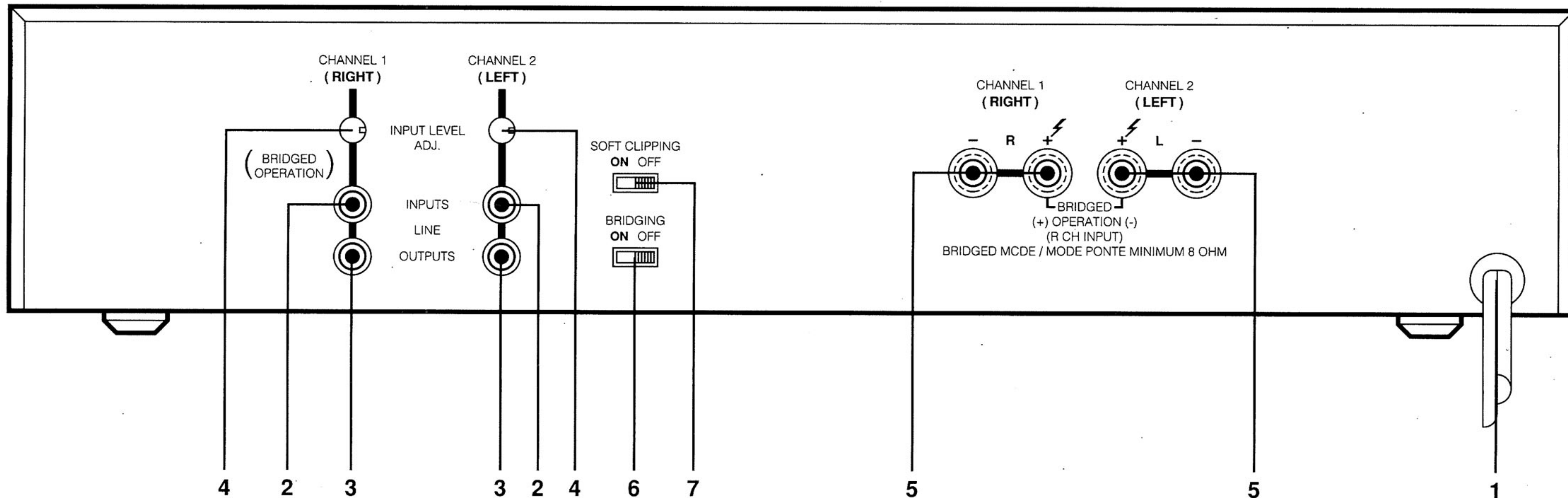
OWNER'S MANUAL





REAR PANEL CONNECTIONS

NAD 902

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



 <p>The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure; that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
--	---

FRONT PANEL

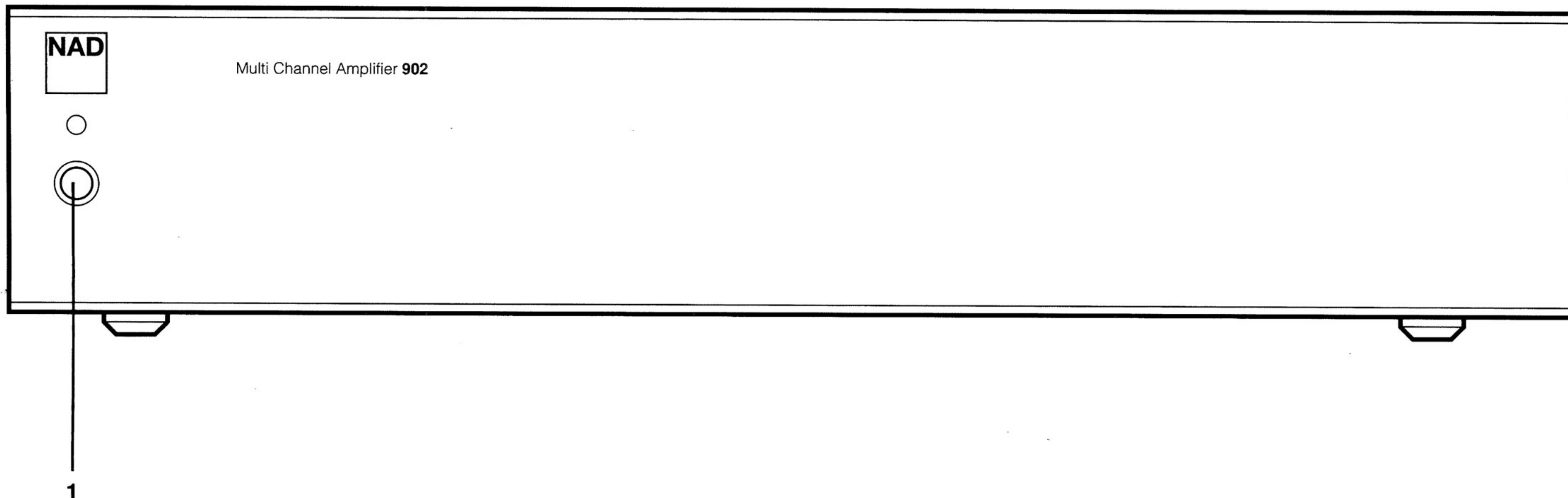
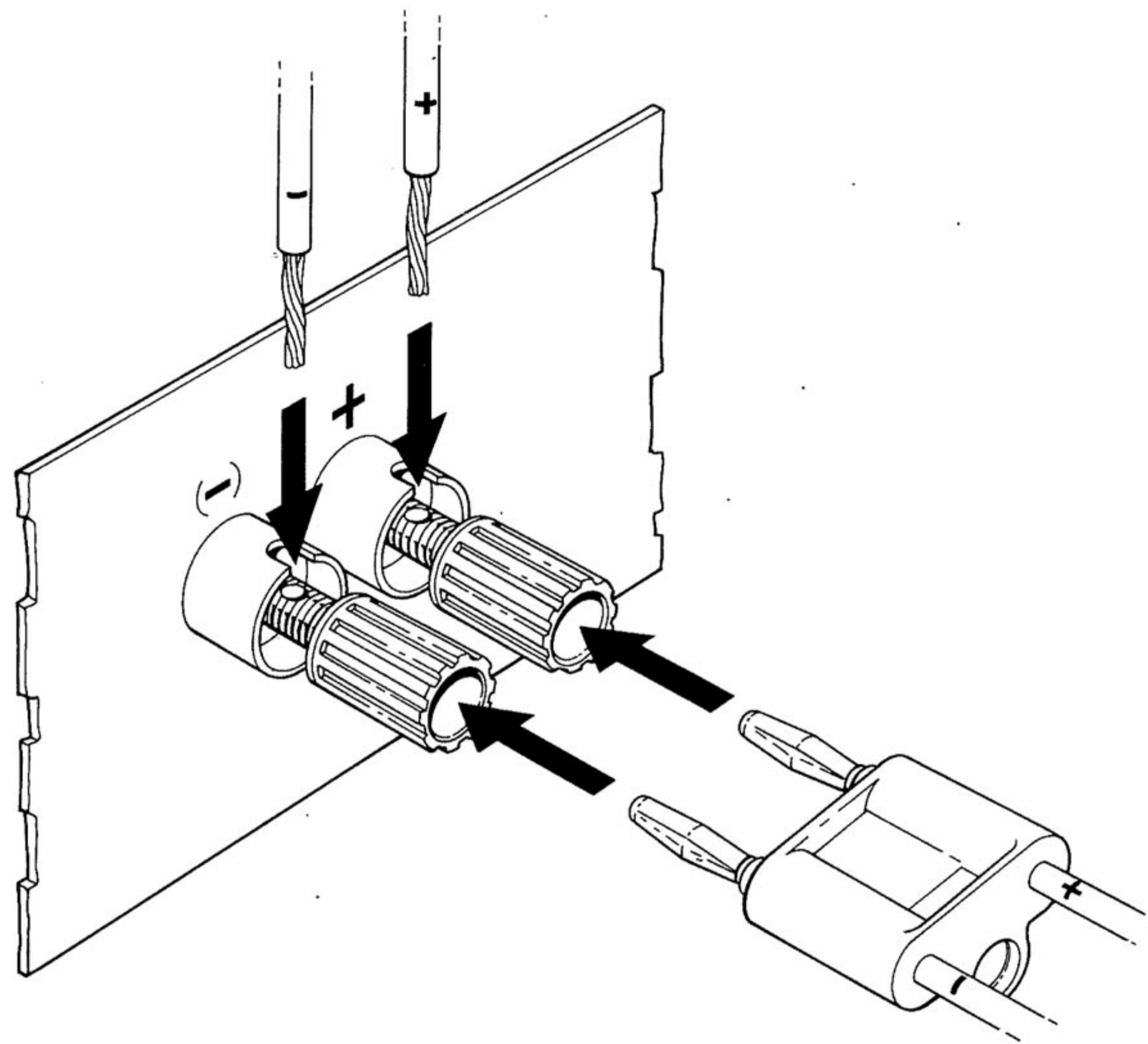


FIGURE 1 - SPEAKER CONNECTIONS



SPECIFICATIONS - NAD 902 MULTI-CHANNEL AMPLIFIER

Stereo Mode

CONTINUOUS AVERAGE POWER **30 W (14.8 dBW)**

OUTPUT INTO 8 OHMS

(Min. power per channel, 20 Hz - 20 kHz, both channels driven, with no more than rated distortion)

Rated distortion **0.05%**

(THD 20 Hz - 20 kHz)

Clipping Power **38 W**

(maximum continuous power per channel)

IHF dynamic headroom at 8 ohms **+2 dB**

IHF dynamic power (maximum short term power per channel)

8 ohms: **48 W (16.8 dBW)**

4 ohms: **65 W (18.0 dBW)**

2 ohms: **85 W (19.3 dBW)**

Input impedance **R = 10 kΩ**

C = 470 pF

Input sensitivity (for rated power into 8 ohms) **1 V**

Voltage gain **x15.5 (23.8 dB)**

Frequency response **2 Hz to 100 kHz**

+0, -3 dB

Signal/Noise ratio, A-weighted **95 dB ref. 1 W**

THD **<0.05%**

(Total Harmonic Distortion, 20 Hz - 20 kHz, from 250 mW to rated output)

SMPTE I.M. **<0.05%**

(Intermodulation distortion, 60 Hz + 7 kHz, 4:1 from 250 mW to rated output)

IHF I.M. **<0.05%**

(CCIF IM distortion, 19 + 20 kHz at rated output)

Bridged (Monophonic) Mode

CONTINUOUS AVERAGE POWER **90 W**

OUTPUT INTO 8 OHMS

(Min. power per channel, 20 Hz-20 kHz, both channels driven, with no more distortion than rated distortion)

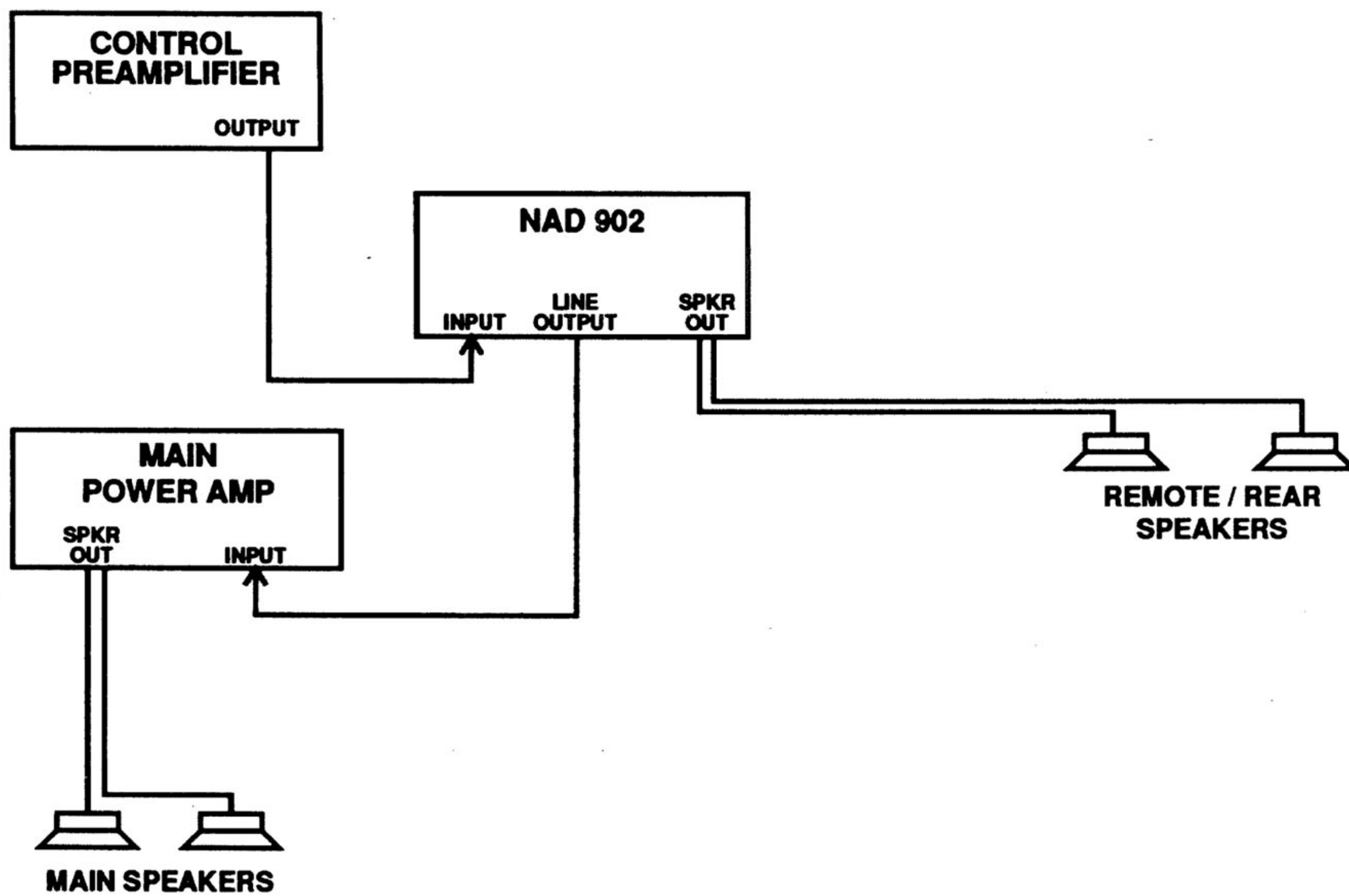
IHF dynamic headroom at 8 ohms **+2 dB**

IHF dynamic power (maximum short term power per channel)

8 ohms: **140 W (21.5 dBW)**

4 ohms: **170 W (22.3 dBW)**

DIAGRAM 1 - REMOTE / REAR SPEAKER CONNECTIONS



CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARISED) PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

NOTE: Some NAD products are equipped with dual or multi-voltage transformers (which is indicated on the back panel). If you wish to change the voltage, please bring your unit to an authorised NAD service technician for internal conversion.

ATTENTION: Quelques pièces NAD sont munies de transformateurs à double ou à multi-voltage (indiqué au panneau arrière). Si vous voulez changer le voltage, veuillez apporter votre appareil au fournisseur de NAD pour le transformer.

NOTA: Ciertos componentes de NAD están dotados de transformadores de doble tensión o de varias tensiones (lo que se indica en el panel posterior). Si se desea cambiar la tensión, sírvanse llevar el aparato a un técnico autorizado por NAD para su conversión interna.

NOTE to CATV systems installer: This reminder is provided to call the CATV system installer's attention to Article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.