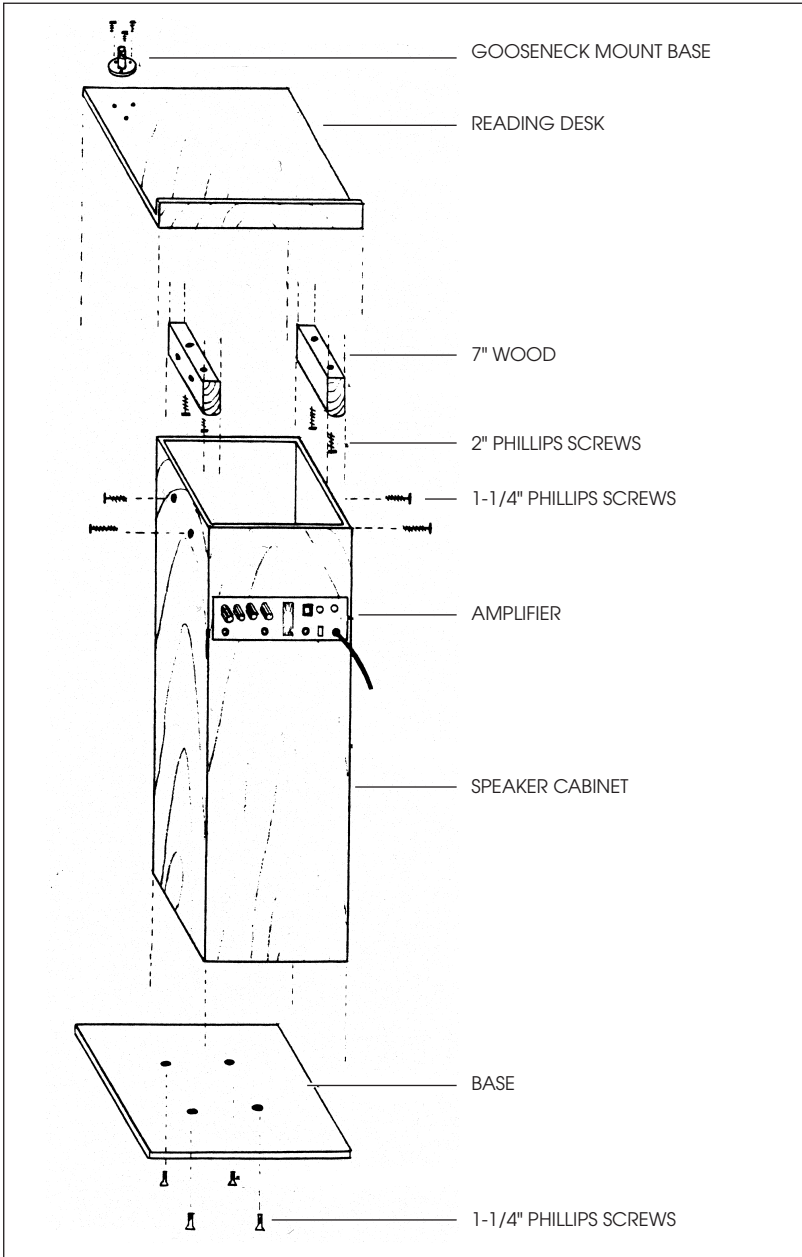


Power Plus Lectern

INSTRUCTION MANUAL



MODEL #111 PLS



ASSEMBLY INSTRUCTIONS

Assembly Tips

Assembly of the Model 111PLS is easy and should take no more than ten minutes. Please read all instructions before beginning assembly. We strongly recommend, to prevent damage to either yourself or the unit, that a crew of two people be used when moving the podium on or off your work table.

Parts

(1) Reading Desk	(1) Speaker Cabinet
(2) 7" Wood Attachments	(4) 1 ¼" Phillips Bolts
(4) 1 ¼" Phillips Screws	(4) 2" Phillips Screws

Tools Required

Phillips-Head Screwdriver.

I. Assembling the Base

- 1) Gently place the speaker cabinet (speaker side down), on a dry, clean work surface.
- 2) Holding the base with the floor glides towards you, line up the holes in the base with the holes in the bottom of the speaker cabinet.
- 3) Starting with the upper left-hand hole, insert and hand tighten one of the 1 ¼" Phillips Bolts. Proceed to tighten the lower right-hand hole.
- 4) Insert and hand tighten the remaining two bolts. Finish tightening with screw driver. Warning—do not over-tighten, just screw until tight and snug.
- 5) Gently stand the lectern on the floor.

II. Assembling the Reading Desk

- 1) Take the Reading Desk, turn it over and you will see that there are four holes. Two of them are marked with red dots. Now take the two small pieces of wood out of the box, and you will see that they have two red dots on one side. Next, place each piece of wood with the red dot to face the red dot on the reading desk. Take the four 2" Phillips screws, insert and tighten one of them. Now do the same with the remaining three screws. Insert and tighten with screwdriver.
- 2) Slip Reading Desk over top of lectern. Make sure it slides all the way down into position.
- 3) Secure reading Desk with the four 1 ¼" Phillips screws provided.

Connection for Optional Battery

White cable from battery cord goes to Positive (+); Brass to Negative (-). **IMPORTANT** do not reverse!

Unit Dimensions 46"H x 22"W x 17"D; Weight 60 lbs.



AMPLIFIER CONTROL PANEL

Microphone Inputs

Use either of the included condenser mics in the condenser jack for audio output; or you can purchase a dynamic mic for the dynamic input.

Volume Control

Adjusts from 0 -10 to suit your environment.

Tone/Base Control

-0 to -5= min/max tone control
+0 to +5= min/max base control

Auxiliary Input

For radio tuner, tape recorder, cd player or multi-media equipment Output level can be adjusted by the auxiliary volume control.

Fuse Box

Self contained sliding drawer holder for 2 amp fuse, with easy access.

Power Light

When in use red light comes on.

Output Jack

Use with 1/4" jack for auxiliary extension speaker to broaden audio coverage and volume. Also for recording device, to record speeches etc.

External Battery Jack

Plug in battery cable (not included) and attach to a 12V Lantern Battery.

Recharging Light

Illuminates when recharging.

On/Off Switch

Flick the switch for automatic power to the sound system.

Wireless Receiver

Select channel A or B.

The output stage is well protected against speaker short circuit/overload and has built in 'Thermal Shutdown' facility to guard against excessive temperatures.

TECHNICAL SPECIFICATIONS

Power Output	30 Watts
Microphones	<ul style="list-style-type: none"> • Hand-Held Electret Condenser w/9' Cable • Tie Clip/Lavalier type, w/10' Cable
Speakers	Four 8" Full Range
Inputs	Two Mic; One Aux
Outputs	8 Ohm for additional Speaker and Recording
Power Supply	117 Volt AC; 12V DC with Optional Battery
Wireless Freqncy	187,8275 MHZ, 187,190 MHZ

AMPLIFIER OPERATING INSTRUCTIONS

Operating Precautions

Before operating the amplifier, be sure you fully understand all instructions and features of the amplifier. DO NOT turn amplifier on until all input and output connections have been made. NEVER replace fuses unless power is off.

Microphone Input Connection

The microphone input accepts 1/4" phone jack. Do not position microphone next to or facing speakers. This may cause acoustic feedback.

Wireless Operation

Turn on the power on both the wireless receiver and wireless mic-1 making sure both are set to matching channels, either "A" or "B".

Auxiliary Input

One auxiliary input is provided for radio tuner, tape recorder, cd player or multi-media equipment. Output level is adjusted by the auxiliary volume control.

Tone / Equalization Controls

The Low and High frequency controls are similar to the bass and treble controls found on most stereo systems. Optimum tone is achieved by first setting both knobs halfway; adjust Low and High frequency controls to suit environment.

Auxiliary / Line Out

Connect speaker line to navy line out connector of the amplifier. For maximum power transfer and to avoid amplifier overload, be sure that the total impedance of the speaker line matches the output impedance setting on amplifier. *Be sure* that speaker terminals are not shorted together by speaker line connecting cables. Can also be used for a recording device.

Power Supply 12V DC Operation

Connect a 12 volt rechargeable battery 5 Amp (not included) to the battery input connector located on the panel of the amplifier (using 6' battery cable). Be sure that the positive pole of battery is connected to the white wire terminal (+) and the negative pole to the Brass wire (-). When lectern is plugged into a standard wall outlet, the battery will automatically recharge. Green indicator light illuminates during recharge mode.

Precautions

- Set Mic volume control on lowest when turning unit on.
- Insure correct polarity for D.C. supply connections.
- Reverse connection will blow the fuse and may damage internal circuitry.
- Always replace fuse with specified rating.

Removal and Installation of Amplifier

If your amplifier has to be removed for servicing — follow these simple steps:

- 1) Disconnect A/C wall plug.
- 2) Remove 2 side screws one on each side panel under podium top.
- 3) Disconnect speaker wire at rear of amplifier card.
- 4) Remove 4 wood screws holding chassis to podium and remove amplifier.
- 5) Pack it into a strong box with ample cushioning and return to factory.
- 6) To install new amplifier reverse the above procedure.

OPTIONAL/ADDITIONAL EQUIPMENT WITH WIRELESS AMPLIFIERS

Your lectern includes two corded microphones. For complete freedom of movement, use any of these wireless systems—

HAND-HELD WIRELESS MIC. / LWM-5

This wireless hand-held Mic. Uses a 9-volt battery. Select channel A or B to eliminate outside frequency interruption. Move freely up to 200 ft. away!



TIE-CLIP LAVALIER WIRELESS MIC. / LWM-6

Includes pocket-size transmitter with a clip-on mic. Uses a 9-volt battery. Select channel A or B to eliminate outside frequency interruption. Move freely up to 200 ft. away!



HEADSET WIRELESS MIC. / LWM-7

Includes pocket-size transmitter with a headset mic. Uses a 9 volt battery. Select channel A or B to eliminate outside frequency interruption. Move freely up to 200 ft. away!



USE WITH NON-WIRELESS AMP or ADDED WIRELESS USERS

TIE CLIP LAVALIER WIRELESS MIC SYSTEM / #WM-190TC

A compact, pocket-size, wireless system with tie-clip, lavalier type microphone. Includes transmitter, receiver and tie clip mic. Move freely up to 200 ft. Operates on two 9V batteries.



WIRED-WIRELESS MIC SYSTEM / #WM-100H

Hand-held wireless mic system. Receiver has antenna and on/off switch. Transmitter is built into mic. Move freely up to 50 ft. Mic uses AA battery; receiver uses AAA battery.



12V LANTERN STYLE RECHARGEABLE BATTERY / #PS12V

12V 5 amp rechargeable battery pack w/included cable connects to any of our lecterns for battery power. 20 hr life.
