

## CARE OF YOUR CABINET

All exterior and interior exposed surfaces are veneer covered as well as edges in matching patterned veneer material. To refresh the appearance, wipe the surface with a cloth soaked lightly in furniture oil. Avoid speaker grill area. Your cabinet will look as good as new.

## 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 4 side screws, two 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 Gooseneck microphone. For complete freedom of movement, use any of these wireless accessories.

### HAND-HELD WIRELESS MIC. / LWM-5

This wireless hand-held mic. Uses (2) AA batteries. Select channel A or B to eliminate outside frequency interruption. Move freely up to 200 ft. away!



### TIE-CLIP LAVELIER WIRELESS MIC. / LWM-6

Includes pocket-size transmitter with a clip-on mic. Uses (2) AA batteries. 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 (2) AA batteries. Select channel A or B to eliminate outside frequency interruption. Move freely up to 200 ft. away!



**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.



## INSTRUCTION MANUAL ZED SERIES | LECTERN WITH SPEAKER

### ZED LECTERN



### IMPORTANT SAFETY INFORMATION

As with any electric / electronic device, care should be taken during use. Always turn off amplifier before opening or servicing any part of the unit. Please handle your lectern with the care it deserves.

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BLUETOOTH/USB

- Turn Power button on
- Press & hold MP3 Power button once to activate
- Insert USB drive or turn on Bluetooth function on your device
- Operational functions while device is playing:
- Press & hold down Vol. + button to increase volume.
- Press & hold down volume - button to decrease volume.
- Press MP3 Power button once to pause; press again once to resume.
- Press & hold MP3 Power button to stop.
- Press Vol. + button once to play next track
- Press Vol. - button once to play previous track.
- Turn Tone control knobs to adjust Bass & Treble.

AMPLIFIER OPERATING INSTRUCTIONS

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 multimedia 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). Note the positive line is equipped with an in-line fuse, as this is the only polarity identifier. Be sure that the positive line (in-line fuse) is connected to the positive pole of the battery (Red terminal) and the negative line (no fuse) is connected to the negative pole (Black terminal). 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.

AMPLIFIER CONTROL PANEL

**Microphone inputs**  
Use the XLR input on the reading surface for the included Gooseneck Mic or the Tie Clip Mic in the Condenser jack for audio output. A dynamic Mic can be purchased and used in 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.

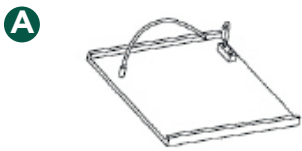
**Recharging Light**  
Illuminates when recharging.

**On/Off Switch**  
Flick the switch for automatic power to the sound system.

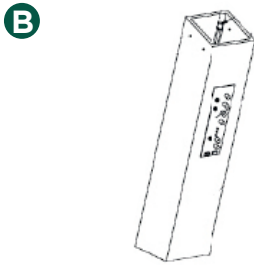
**Wireless Receiver**  
Select channel A or B.  
The output stage is well protected against speaker short circuit/overload and has built in 'Thermal Shutdown' facility to guard against excessive temperatures.



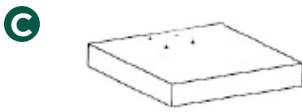
PARTS



Reading Surface



Speaker Cabinet x1



Base Section x1

INCLUDED HARDWARE



4x Phillips Screw



4x 1 1/4" Phillips Bolts

TOOLS REQUIRED

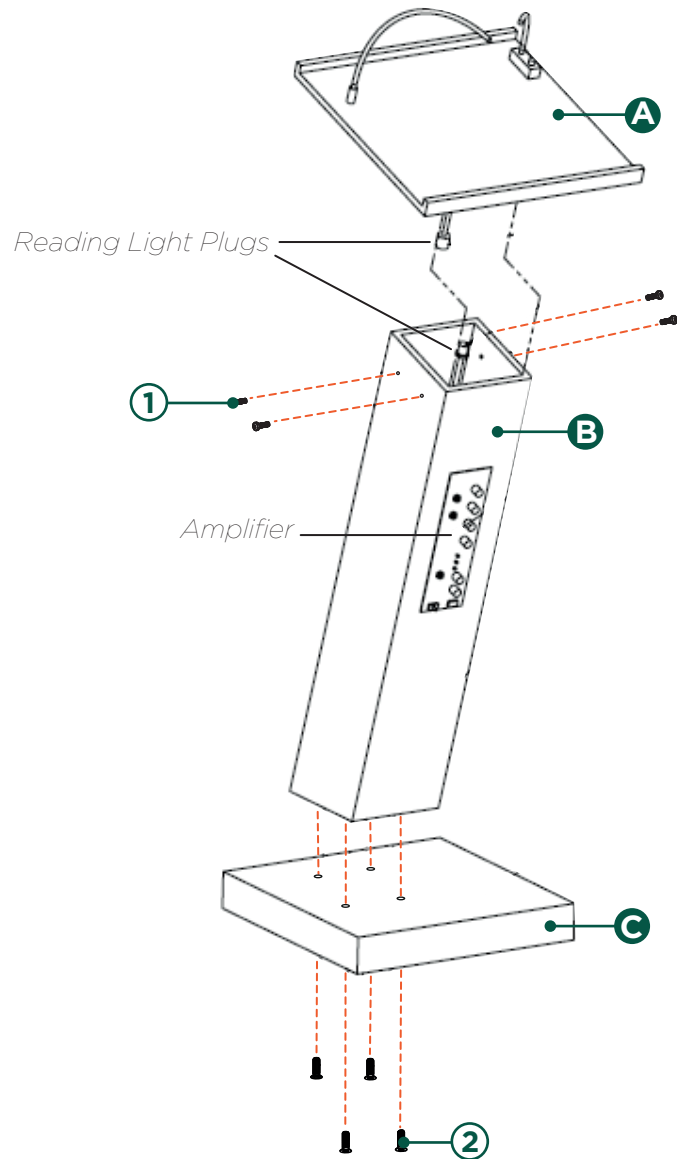


Screw Driver

TECHNICAL SPECIFICATIONS

|                    |                                                |
|--------------------|------------------------------------------------|
| Power Output       | 160 Watts                                      |
| Microphones        | 24" Gooseneck Tie Clip/Lavalier with 10" Cable |
| Speakers           | Four 4" Full Range                             |
| Inputs             | Three Mics; One Aux.                           |
| Outputs            | 8 Ohm for additional speaker & recording       |
| Power Supply       | 117 Volt AC; 12V DC with Optional Battery      |
| Wireless Frequency | 657.2Mhz & 662.6Mhz.                           |

## ASSEMBLY DIAGRAM



## ASSEMBLY

- 1 Place Base Section **C** (with casters) upside down and line up the Bolt holes to match with Speaker Cabinet **B** holes. Insert and tighten the four Phillips Bolts **2**.
- 2 Turn Cabinet with Base right-side up.
- 3 Insert Top Reading section **A** into base unit and connect reading light wires. Top front end should be facing as speakers do. Insert Gooseneck cable into amplifier jack.
- 4 Once all the wiring is properly connected, use the four provided Screws **1** and attach the Reading Surface **A** in place. Screw the four Screws through the pre-drilled holes located on the upper portion of both sides of the Speaker Cabinet **B**. Two on each side.
- 5 Install Gooseneck microphone into XLR input located on Reading Surface.

**Positive cable (with in-line fuse) from battery cord goes to positive (+,Red); negative cable (no fuse) to negative (-, Black).  
IMPORTANT do not reverse!**



**Double check all Screws and Bolts to be tightened securely before use. Check all Screws and Bolts periodically. Failure to completely tighten the Screws and Bolts may result in tipping and possible injury!**

**Congratulations, your ZED LECTERN  
is now assembled and ready to be used!**

*Dear Customer, Thank you for your purchase. Although extreme care goes into manufacturing & packaging of this product, mistakes are possible. If you encounter any missing parts or difficulty in assembly, please contact our customer service Toll Free at 1-800-261-4112 or [info@nationalpublicseating.com](mailto:info@nationalpublicseating.com) for courteous & immediate resolution to your problem.*