

LA-326

USER MANUAL



Universal Rack  
Mounting Kit

**LISTEN**  
TECHNOLOGIES

[www.listentech.com](http://www.listentech.com)

## Dear Valued Customer,

Thank you for choosing Listen! We are dedicated to providing you with the highest quality products available, and take pride in delivering outstanding performance to ensure you are completely satisfied.

We independently certify each of our products to the highest quality standards. We are available to answer any questions you might have during installation or in the operation of our products. At Listen, it's all about you, should you have any comments or suggestions we're here to listen.

Here's how to reach us:

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**+1.801.233.8995 fax [support@listentech.com](mailto:support@listentech.com) [www.listentech.com](http://www.listentech.com)**

Thank you and enjoy your listening experience!

Best regards,

*Russell Gentner and the Listen Team*

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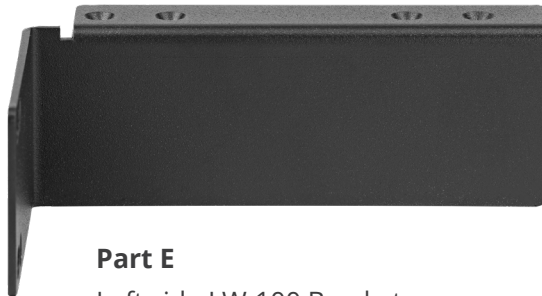
# PACKAGE CONTENTS



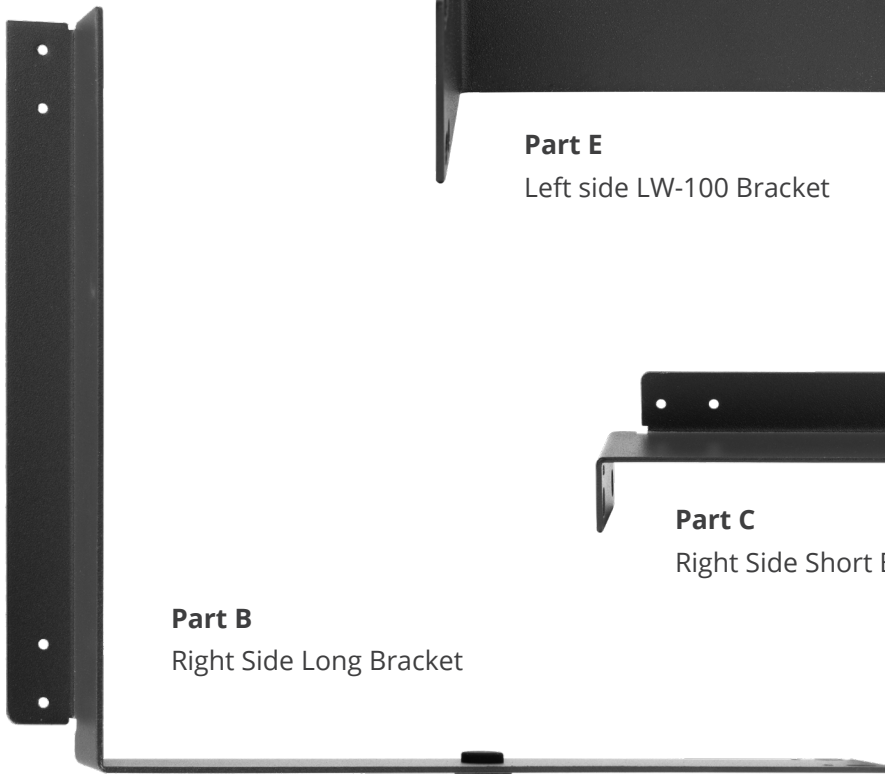
**Part A**  
Left Side Bracket



**Part D**  
Dual Mount Center Bracket



**Part E**  
Left side LW-100 Bracket



**Part B**  
Right Side Long Bracket



**Part C**  
Right Side Short Bracket



**Screws**  
(10) Machine Screws

## SINGLE LT-800 CONFIGURATION

- 1 Locate Parts**

Locate parts A, B, and the machine screws. The remaining parts and six of the screws will not be used in this configuration.
- 2 Remove Screws**

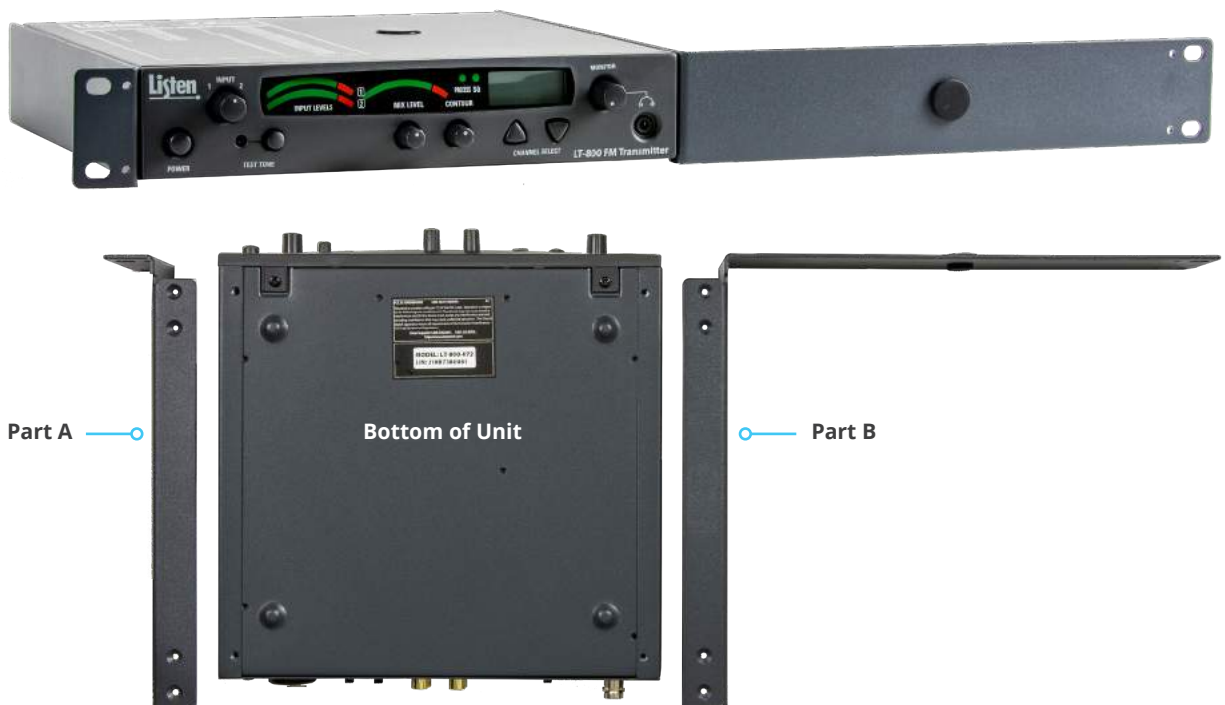
Remove and discard the four outer screws from the bottom of the unit you are rack mounting.
- 3 Install Part A**

Install part A to the left side of the unit using two screws. Use the set of holes toward the front of the bracket, making the bracket flush with the front edge of the unit.
- 4 Install Part B**

Install part B to the right side of the unit using two screws from bag E. Again, use the set of holes toward the front of the bracket, making the bracket flush with the front edge of the unit.
- 5 Install Antenna (optional)**

Install the LA-125 or LA-126 antenna kit. Antenna kit is purchased separately.
- 6 Mount**

Mount in the rack.



## DUAL LT-800 CONFIGURATION

- 1 Locate Parts**  
 Locate parts A, C & D, and the machine screws. The remaining parts will not be used in this configuration.
- 2 Remove Screws**  
 Remove and discard the four outer screws from the bottom of the units you are rack mounting.
- 3 Install Part C**  
 Install part C to the right side of unit "1" using two screws. Use the set of holes toward the front of the bracket, making this part flush with the front of the unit.
- 4 Install Part A**  
 Install part A to the left side of unit "2" using two screws. Use the set of holes toward the front of the bracket, making the bracket flush with the front of the unit.
- 5 Remove Screw**  
 Remove the screw that is near input 1 connection on the rear of unit "1". See figure A.
- 6 Remove Screw**  
 Remove the screw that is near the remote antenna connection on the rear of unit "2". See figure A.
- 7 Install Part D**  
 Install part D to both units using 6 screws. See figure A.
- 8 Mount**  
 Mount in the rack



## DUAL (LT-800 & LW-100) CONFIGURATION

- 1 Locate Parts**

Locate parts C, D, E and the machine screws. The remaining parts and one of the machine screws will not be used in this configuration.
- 2 Remove Screws from Unit 1**

Remove and discard the four outer screws from the bottom of unit 1.
- 3 Remove Feet from Unit 2**

Remove and discard the four feet from the bottom of unit 2.
- 4 Install Part C**

Install part C to the right side of unit "1" using two screws. Use the set of holes toward the front of the bracket, making this part flush with the front edge.
- 5 Install Part E**

Install part E to the left side of unit "2" using two screws. Use the set of holes toward the front of the bracket, making this part flush with the front edge.
- 6 Remove Screw**

Remove the screw that is near the input 1 connection on the rear of unit "1".
- 7 Install Part D**

Install part D to both units using 5 screws.
- 8 Mount**

Mount in the rack.



## ANTENNAS FOR RACK MOUNTED FM EQUIPMENT

An antenna is not included with the LA-326. All antennas must be purchased separately. Top mount telescoping antennas cannot be used with a rack mounted unit.

### **LA-122 Universal Remote Antenna**

Allows both a monopole and dipole and can be mounted to a wall, ceiling, electrical box, or a mast. Includes antennas for both 72 MHz & 216 MHz units and 25 feet of coaxial cable with BNC connections.



### **LA-125**

Used for 72 MHz units, this kit can only be installed when using a single unit configuration. The LA-125 brings the antenna connection from the rear of the LT-800 or LR-100 to the front of the rack unit, where a 90 degree Helical Antenna is connected.

### **LA-126**

Used for 216 MHz units, this kit can only be installed when using a single unit configuration. The LA-126 brings the antenna connection from the rear of the LT-800 or LR-100 to the front of the rack unit, where a 90 degree Helical Antenna is connected.



### **LA-107**

Used for 216 MHz units. This antenna is similar to the LA-122, but includes 50 feet of coaxial cable and is terminated with a weatherproof antenna. The LA-107 kit includes a bracket for remote mast mounting.



## COMPLIANCE NOTICE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) These devices may not cause harmful interference, and (2) these devices must accept any interference received, including interference that may cause undesirable operation.

### **LT-800 Transmitter (216 MHz only)**

Listen Technologies' LT-800 transmitter is authorized by rule under the Low Power Radio Service (47 C.F.R. Part 95) and must not cause harmful interference to TV reception or United States Navy SPASUR installations. You do not need an FCC license to operate these transmitters. These transmitters may only be used to provide auditory assistance to persons with disabilities, persons who require language translation, or persons in educational settings; health care services to the ill; law enforcement tracking services under agreement with a law enforcement agency; or automated maritime telecommunications system (AMTS) network control communications. Two-way voice communications and all other types of uses not mentioned above are expressly prohibited.

This device must be installed by a trained audio professional or certified dealer of Listen. The user can't make any modifications to the unit without expressed written consent of Listen Technologies Corporation. Any modifications made will void the FCC compliance, Listen warranty and the users authority to operate Listen's equipment.

## FCC STATEMENT

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC and IC Rules. In order to maintain compliance with FCC and IC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

## WARRANTY

Please see [www.listentech.com/support/warranty/](http://www.listentech.com/support/warranty/) for warranty and service information.

## CONTACT LIST

If technical service is needed, please contact Listen. Pre-authorization is required before returning Listen products. If products were damaged in shipment, please contact the carrier, then contact Listen for replacement or repair requirements payable by the carrier.

Listen's corporate headquarters are located in Bluffdale, Utah U.S.A. and are open Monday through Friday, 8am to 5pm Mountain Time.





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