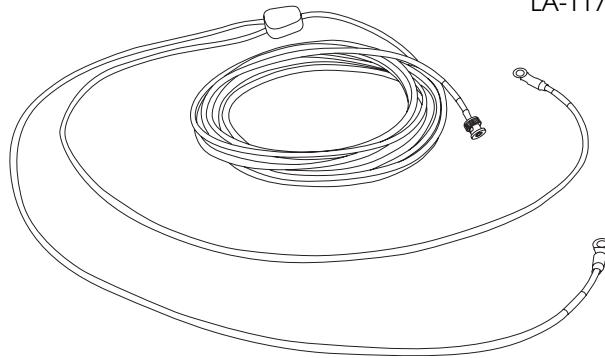


## User's Manual

Coaxial Dipole Antenna  
LA-116 (72MHz)  
LA-117 (216MHz)



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### Use With:

LT-800 Stationary Transmitter  
LR-100 Stationary Receiver / Power Amplifier  
LR-600 Wireless Speaker / Receiver

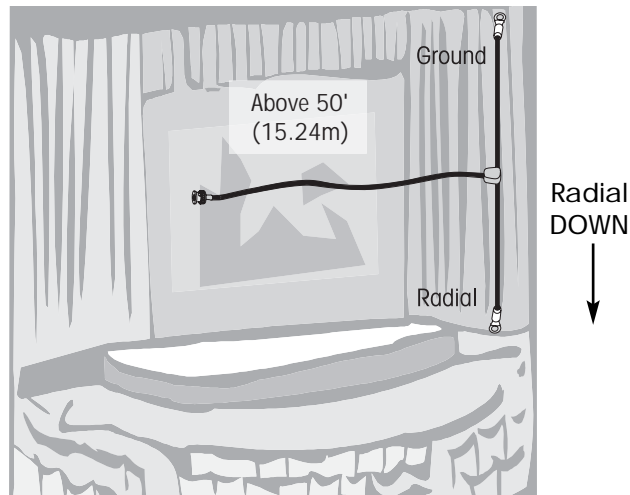
Don't miss a single sound. Listen.

## Coaxial Dipole Antenna Installation

Mount the antenna vertically as shown with radial mounting depending on your application. (If installation is above 50 feet from the ground, see diagram A. If installation is below 50 feet, see diagram B.) Antenna should be mounted in such a way as to provide line of sight to receivers. In general, the higher the mounting the better. NOTE: You will need 76" of vertical clearance to mount the 72MHz antenna (LA-116) and 24" of vertical clearance to mount the 216MHz antenna (LA-117).

### Higher Level Installations

In larger facilities (such as an arena or gymnasium) where the antenna is mounted substantially higher than users, mount the antenna such that the "radial" is mounted DOWN.

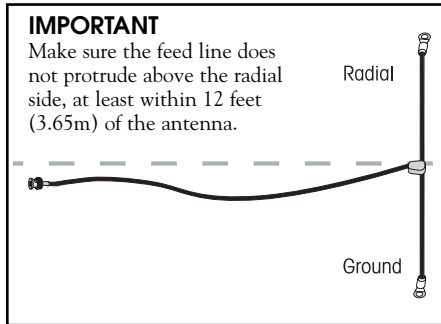
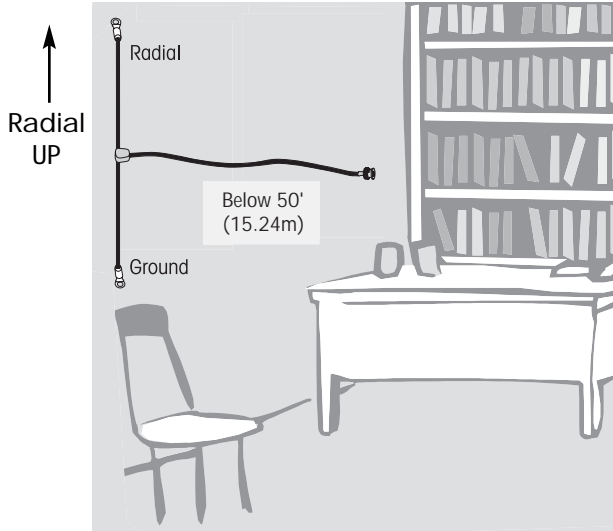


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## Installation continued

### Ground Level Installations

When the antenna is to be mounted at or near ground level (less than 50 feet above ground), mount the antenna such that the "radial" is pointed UP.



NOTE: A LA-121 BNC adapter is required when using the LA-116 (72MHz) with the LT-800-072. The LA-121 IS included with the LT-800.

## Specifications

### LA-116

Frequency range	72.025 - 75.975 MHz Center frequency of 73.5 MHz
Length	76 in (193cm)
Connector	Standard BNC
Gain	Unity
Coax Cable	RG-58

### LA-117

Frequency range	216.0125 - 216.9875 MHz Center frequency of 216.5 MHz
Length	24 in (61cm)
Connector	Standard BNC
Gain	Unity
Coax Cable	RG-58

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