

# Model ANT 034

Remote rubber duckie antenna for RPK-005 mounting

MANUAL AND USER GUIDE



## Overview

The ANT 034 is a 75 Ohm rack mountable remote antenna designed for 72-76 MHz operation. It is intended for use with Williams Sound FM transmitters (i.e. PPA T35, PPA T27).

## Contents

- 1 - ANT 021 Rubber Duckie Antenna with Swivel F-Connector
- 1 - CNR 004 RF Connector with nut
- 1 - WCA 086 Coax Cable, 3', F-Connector
- 2 - Nylon Washers
- 1 - Manual

## Recycling Instructions



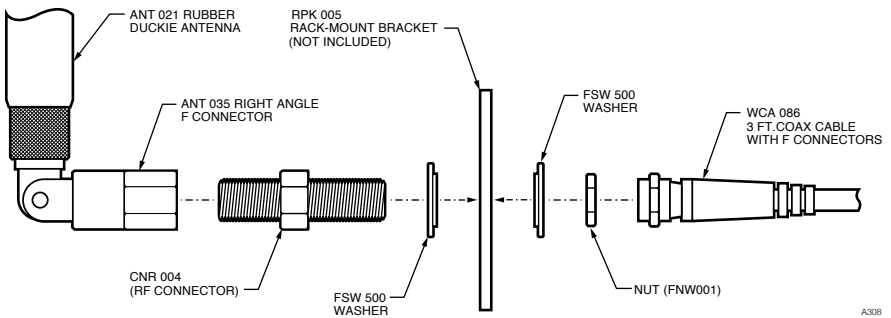
Help Williams Sound protect the environment! Please take the time to dispose of your equipment properly.



### Product Recycling

Please do NOT dispose of your Williams Sound equipment in the household trash. Please take the equipment to an electronics recycling center; OR return the product to the factory for proper disposal.

Figure 1: ANT 034 Assembly



## ANT 034 Assembly & Installation Procedure

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1. The ANT 034 can be mounted to an audio rack with the RPK 005 (a 1/2-width, single-space rack bracket, ordered separately). This solution is most commonly used when the transmitter will also be mounted in the rack.
2. Thread the ANT 021 rubber duckie on to the ANT 035 (see figure 1). Turn the F-connector on the ANT 021 clockwise by hand until connection is tight.
3. Install the washers with the smaller side facing the RPK 005 rack bracket as shown. Correct orientation of the washers is crucial to maintaining antenna isolation. Tighten the nut with moderate pressure using the proper size wrench.
4. Thread one end of the WCA 086 3' coax cable on to the back of the assembled bracket-antenna unit. Use fingers only to tighten.
5. Attach other end of WCA 086 3' coax cable to the F-Connector "Antenna" jack on the Williams Sound 72-76 MHz transmitter (i.e. PPA T35, T27). Use fingers only to tighten.

**NOTE: Do not bend coax cable sharply at any point. The ANT 034 rubber duckie antenna should be vertical for best performance, and to comply with FCC rules.**

## Warranty

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The ANT 034 rack mountable remote antenna is covered by a 90 day warranty. If you experience difficulty with your antenna, call toll-free for customer assistance:

**1-800-843-3544 (U.S.A.) or 1-952-943-2252 (Outside the U.S.A.)**

If it is necessary to return the system for service, your customer service representative will give you a Return Authorization Number (RA) and shipping instructions.



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