



Installation and Operation Manual



COA-9 XDS/MAX
Connect O' Adapter

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INTRODUCTION

Thank you for your purchase of a Broadcast Tools® COA-9 XDS/MAX, Connect O' Adapter. We are confident that this product will give you many years of dependable service. This manual is intended to give you all the information needed to install the Broadcast Tools® COA-9 XDS/MAX.

SAFETY INFORMATION

Only qualified personnel should install Broadcast Tools® products. Incorrect or inappropriate use and/or installation could result in a hazardous condition.

Broadcast Tools, Inc., will NOT support NON-Broadcast Tools software or hardware or NON-Broadcast Tools computer or hardware/software problems. If you experience these problems, please research your hardware/software instruction manuals or contact the manufacturers technical support department.

WHO TO CONTACT FOR HELP

If you have any questions regarding your product or you need assistance, please contact your distributor from whom you purchased this equipment.

If you would like more information about Broadcast Tools® products, you may reach us at:

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BROADCAST TOOLS® BRAND PRODUCTS!***



*Assembled in the USA,
by American Workers*



CAUTION!

Broadcast Tools® Products, as with any electronic device, can fail without warning. Do not use this product in applications where a life threatening condition could result due to failure.



NOTE:

This manual should be read thoroughly before installation and operation.

Product Description

Here's another problem solver from Broadcast Tools for the XDS Pro listed satellite receivers on page four! The COA-9 XDS/MAX provides an effective way to convert the DB-9 D-Sub connector to removable screw terminals. The COA-9 XDS/MAX is designed to plug into the male 9-pin D-Sub connector on the satellite receivers listed on page four. The COA-9 XDS/MAX is equipped with an eight-position removable screw terminal for connection to the left and right balanced analog outputs, along with an AES output. Mounting screws are provided to secure the COA-9 XDS/MAX to the receiver's DB-9, 9-pin D-Sub connector.

Installation Guidelines

Step 1: For the XDS receiver, plug the COA-9 XDS/MAX into the desired "Audio port".

Step 2: Install the two 4-40 screws (supplied) into the COA-9 XDS/MAX 9-pin male D-sub connector's mounting ears, securing the COA-9 XDS/MAX to the receiver's mating connector.

Step 3: To wire the plug, follow the pin-out supplied on the bottom of the COA-9 XDS/MAX's printed circuit board or follow the example below. Then remove the plug from the header; remove about 1/8" of insulation from each wire. Insert the wire into the desired terminal and then tighten the screw. Be sure no bare wires are exposed.

Step 4: Reinstall the removable screw terminal plug into the connector.



LT-
LT+
GND
RT-
RT+
GND
AES-
AES+

WEBSITE:

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DESCRIPTION

COA-xx and COP-x Selection Guide

| Receiver | Old COP Lt/Rt Level adjust | COA-9 XDS/MAX | COP-2 Lt/Rt Level adjust | COP-3 Lt/Rt Level adjust | COA-15 MAX | COA-37 XDS |
|--|---|--------------------------|---|---|-----------------------|-----------------------|
| StarGuide II Receiver's | X | X | X | | X | X |
| StarGuide III Receiver's | X | X | X | | X | X |
| XDS Receiver's | | X | X | | X | X |
| WW1/MAX / IDC Receiver's | | X | X | | X | X |
| IDC SFX 21xx,31xx and 41xx Series Pro Receiver's | | X | X | | X | |
| IDC SFX 21xx,31xx and 41xx Series Pro Receiver's "OPTION B" NOTE: This receiver is used by NPR. | | | | X | X | |

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