PNP-13D CABLE INSTRUCTIONS

PNP-13D CABLE

Connect a Phono cable from the AMP jack of the ARB to the Amplifier's Relay.

CAUTION:

DO NOT use the ARB-704 with amplifier relays that are not pulled to ground to activate!

If the amplifier has a standard RCA phono plug it will always be safe to use with this unit

The relay or amplifier control system MUST be the type that is pulled to ground to activate! Nearly all commercial amplifiers manufactured after the mid 1960's is safe to use with this unit. The ARB-704 connects between the radio and amplifier, preventing damage to the radio from amplifier keying voltages.

The ARB-704 works with all standard manufactured amplifiers including those with positive, negative, and AC relay lines. This includes, but is not limited to, Ameritron, B&W, Collins, Command, Dentron, Heathkit, Kenwood, and Yaesu amplifiers.

The safest way to tell if the ARB-704 will work is to look at the relay connection on the amplifier panel. If the connection is through a phono (RCA) jack, or has one terminal directly grounded to the chassis, this unit will almost certainly work.

If using ALC, connect a Phono cable from the ALC of the ARB jack to the Amplifier's ALC.

Connect the 5-pin end of the "plug and play cable" in to the multi-port of the ARB.

Then, connect the 13-pin end into the ACC jack of the Icom 706.

NOTE: DO NOT connect power to the ARB's power jack.

The ARB's power and radio jack is not used for this application

When the transceiver is placed into transmit, the light on the ARB will light and the amplifier will go into transmit mode.

If you have any problem with this unit, you may contact Ameritron Technical Service at:

Ameritron

116 Willow Road
Starkville, MS 39759
(662) 323-8211

You will be best helped if you have your unit, and all information on your station handy so you can answer any questions the technicians

For rapid responses, please telephone Ameritron between 8:00 a.m. and 4:30 p.m. CST Monday through Friday.

Written correspondence may take over 45 days to process and return. If you need a prompt reply, call us. Do not write. Most problems can be handled over the telephone without delay.

This Cable is to interface the Icom-706 series to the ARB-704, and comes supplied with the ARB-704I2

AMERITRON

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