



IM-CB INVERSE MULTIPLEXOR SYSTEM

USE YOUR AM/FM
ANTENNA FOR CB
& AM/FM

- ALLOWS YOUR AM/FM ANTENNA TO SIMULTANEOUSLY WORK AS A CB ANTENNA
- ADJUSTABLE CAPACITOR FOR PRECISE SWR TUNING
- 30 WATT MAXIMUM INPUT POWER RATING
- WORKS WITH ALL AM/FM ANTENNAS



Model # IM-CB

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SYSTEM INCLUDES:

1. (1) Multiplexor Box
2. (1) BNC to Motorola adaptor
3. (1) 2' RG58U Cable – Male BNC connector to Male Motorola plug
4. (1) 3' RG58U Cable – PL259 to PL259 connector

INSTALLATION INSTRUCTIONS

- 1) Disconnect the Motorola plug cable from the AM/FM radio.
- 2) Connect the Motorola/BNC adaptor to that cable and connect it to the "AM/FM IN" on the multiplexor box.
- 3) Connect the coaxial cable labeled "AM/FM" to the connector on the multiplexor box marked "AM/FM OUT" and then to the AM/FM Radio.
- 4) Connect the coaxial cable labeled "CB" to the connector on the multiplexor box marked "CB" and then to the CB radio.
- 5) The IM-CB is pre-tuned but additional fine tuning may be required. Using a SWR meter, measure the SWR reading on channel 20. If SWR reading is high, locate the access hole for the tuning adjustment under the words "AM/FM IN" on the top of the box. Using a mini screwdriver, adjust the capacitor by turning it clockwise in small increments. Check the SWR reading with each adjustment. If the SWR is higher, adjust the capacitor counter-clockwise until you reach the lowest SWR reading.

www.procommproducts.com
Phone: 815-268-4303
Fax: 815-268-4313

ProComm, Inc.
209 W Grant Ave
Onarga, IL 60955