

# MFJ-1703 Antenna/Transceiver RF Safety Switch



The MFJ-1703 is an antenna-to-transceiver safety switch designed to help protect your radios by ensuring both radios are always connected to an antenna. You can also connect a dummy load and easily switch between the antenna and dummy load.

## **OPERATION**

The MFJ-1703 uses SO-239 for radio and antenna connections. Connect one antenna or dummy load to **1** and the other antenna or dummy load to **2**. Connect one radio to **A** and the other radio to **B**.

The MFJ-1703 is an antenna-to-transceiver safety switch designed to safely connect an **ANTENNA 1** to a **RADIO A** and at the same time connecting an **ANTENNA 2** to a **RADIO B**.

By moving the front-panel switch to the right, the connections are reversed: **ANTENNA 1** to **RADIO B**, and **ANTENNA 2** to **RADIO A**.

In either switch position, both radios are *always* connected to an antenna or dummy load.

**WARNING: Never transmit while changing the switch position!**

## **TECHNICAL ASSISTANCE**

If you have any problem with this unit first check the appropriate section of this manual. If the manual does not reference your problem or your problem is not solved by reading the manual you may call *MFJ Technical Service* at **662-323-0549** or the *MFJ Factory* at **662-323-5869**. You will be best helped if you have your unit, manual and all information on your station handy so you can answer any questions the technicians may ask.

You can also send questions by mail to MFJ Enterprises, 300 Industrial Park Road, MS 39759; by FAX to **662-323-6551**; or by email to [techinfo@mfjenterprises.com](mailto:techinfo@mfjenterprises.com). Send a complete description of your problem, an explanation of exactly how you are using your unit, and a complete description of your station.