

MFJ-1706/1706H 6-Position Balanced Line Antenna Switches

Thank you for purchasing an MFJ balanced feedline antenna switch. They provide easy switching of antennas without swapping wires. They can be used with any type of balanced feedline and are rated at full legal amateur radio power. The model **MFJ-1706** uses banana-type binding posts; the model **MFJ-1706H** uses ceramic feedthrough screw terminal connectors with wing nuts. Both single and dual banana plugs are available from MFJ for use with the Model **MFJ-1706**.



Caution: Use care when connecting balanced feedlines to screw terminals to avoid short circuits.

TYPICAL INSTALLATION:

Between one balanced-line antenna tuner and several balanced-line antennas.

Connect the antenna connector of an antenna tuner to the antenna switch COM terminals with a short length of balanced line. Connect the radio connector of an antenna tuner to the radio with a short length of 50-ohm coax. Connect one balanced line antenna per pair of numbered post on the back of the switch. The antenna tuner must be adjusted individually for each antenna.

WARNING: Never switch antennas while keying the transmitter.

TECHNICAL ASSISTANCE

If you have any problems 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, Inc., 300 Industrial Park Road, Starkville, MS 39759; by facsimile (FAX) to 662-323-6551; or by email to 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.