

MFJ-1925 Yaesu Atas 100 Controller With Icom-706 Control

The MFJ-1925 was designed to control the Yaesu Atas 100 Screwdriver Antenna. This small unit is an inline switch that gives you up/down control to tune the Atas 100. The MFJ-1925 puts DC voltage on the center conductor of the coax to control the Atas 100. The MFJ-1925 also comes with Icom-706 control. The control cable must be connected to the rear panel of the Icom-706. When the up/down switch is pressed, the Icom-706 will transmit 10 watts CW. When the switch is released, the 706 will return to the previous mode and power level. The SWR meter on the Icom-706 should be monitored for an acceptable SWR while tuning the Atas 100.

INSTALLATION

The MFJ-1925 can be easily connected. First, make sure the Icom-706 is turned off. The RF output from the Icom-706 should be connected to the input, on the bottom-left of the unit. The output, on the bottom-right, should be connected to the Atas 100.

WARNING: Reversal of the coax connections could damage your Icom-706.

Next, the molded four-conductor plug should be connected to the *Tuner Control Jack* on the rear panel of the Icom-706. Mount the MFJ-1925 using the provided Velcro strips.

OPERATION

The Up/Down control should be use when the antenna needs to be tuned. When the switch is pressed, up or down, the Icom-706 will transmit 10 watts CW. The SWR meter on the 706 should be observed, while tuning, to achieve an SWR of 1.5 or less.

TECHNICAL ASSISTANCE

If you have any problems with this unit, please read the manual again. If this manual does not reference your problem or reading the manual does not solve your problem, you may call *MFJ Technical Service* at **662-323-0549** or the *MFJ Factory* at **662-323-5869**. You will best be 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 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 you station.