

INTRODUCTION

The MFJ-1022 ACTIVE ANTENNA is designed to provide reception of radio signals when an outside antenna is not possible. It covers all international shortwave bands and amateur high frequency bands. Portability is made possible by the internal telescoping antenna and operation from a 9V transistor battery.

INSTALLATION

1. Attach the telescoping antenna to the MFJ-1022 by screwing it onto the board through the hole provided in the top of the cabinet.
2. The MFJ-1022 requires the optional MFJ-1312B power supply adapter or a nine-volt transistor battery. A power supply may be used by connecting a 2.1 mm plug to the cable with the tip positive.
3. Connect a coax cable from the SO-239 on the MFJ-1022 to the antenna input on the receiver.
4. If using the internal telescoping antenna, be sure it is fully extended prior to use.

NOTE: Fluorescent lamps, electric motors, microwave ovens, TV sets, and other electrical or electronic devices can generate noise which may be picked up by the MFJ-1022. If this occurs, it may be necessary to turn the device generating the noise off while the MFJ-1022 is in use.

OPERATION

After proper connection of the MFJ-1022, depress the power switch. When the power switch is depressed, power is applied to the circuit, the LED on the front panel lights indicating power on.