

MFJ-1866

Skyband Discone Antenna

Instruction Manual

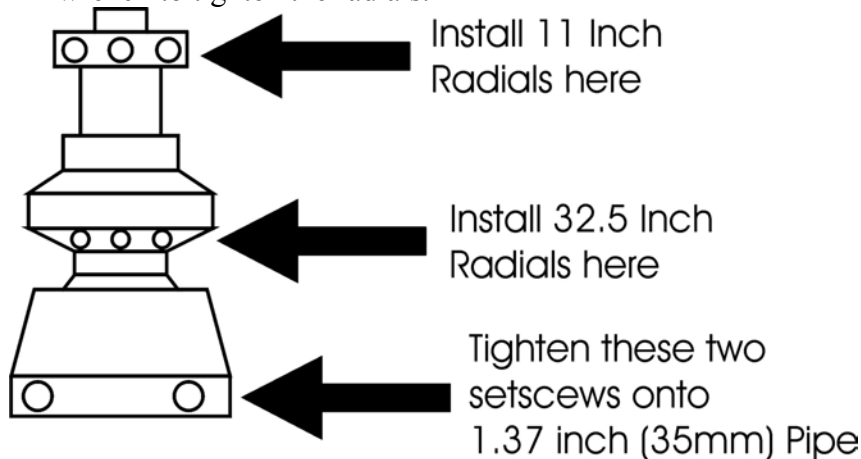
Thank you for purchasing the MFJ-1866, Skyband Discone Antenna. Please read this instruction manual completely and thoroughly before using the MFJ-1866.

Specifications:

- Frequency: Receive: 25-1300 MHz
Transmit: 144-220-440-900-1290 MHz
- Maximum Power: 200 W
- SWR: 1.5
- Connector: SO-239
- Mast diameter: 1.37 inch (35 mm)

Installation Instructions:

- The MFJ-1866 is designed to be mounted on any 1.37-inch (35mm) pipe.
- Feed your coax through the pipe.
- Tightly screw your coax onto the SO-239 connector of the MFJ-1866.
- Insert the pipe you selected into the base of the MFJ-1866 and tighten the setscrews, so that the base is securely attached to the pipe.
- Screw in all 8 of the 11-inch radials horizontally around the top of the base as shown. Use a wrench to tighten the radials.
- Screw in all 8 of the 32.5-inch radials in the lower row of holes at an angle as shown. Use a wrench to tighten the radials.



Notes:

- If you install the radials before securing the base onto the pipe, you may have trouble tightening the setscrews on the base.

Warning:

- Always place the antenna in a location away from people. Serious RF burns may occur if a person comes in contact with the antenna.

NEVER INSTALL AN ANTENNA IN A LOCATION WHERE CONTACT WITH POWER LINES IS POSSIBLE. DEATH OR SERIOUS INJURY MAY OCCUR.

12 MONTH LIMITED WARRANTY

MFJ Enterprises, Inc. Warrants to the original owner of this product, if manufactured by MFJ Enterprises, Inc. and purchased from an authorized dealer or directly from MFJ Enterprises, Inc. to be free from defects in material and workmanship for a period of 12 months from date of purchase provided the following terms of this warranty are satisfied.

1. The purchaser must retain the dated proof-of-purchase (bill of sale, canceled check, credit card or money order receipt, etc.) describing the product to establish the validity of the warranty claim and submit the original or machine reproduction of such proof-of-purchase to MFJ Enterprises, Inc. at the time of warranty service. MFJ Enterprises, Inc. shall have the discretion to deny warranty without dated proof-of-purchase. Any evidence of alteration, erasure, or forgery shall be cause to void any and all warranty terms immediately.
2. MFJ Enterprises, Inc. agrees to repair or replace at MFJ's option without charge to the original owner any defective product under warranty, provided the product is returned postage prepaid to MFJ Enterprises, Inc. with a personal check, cashiers check, or money order for \$7.00 covering postage and handling.
3. MFJ Enterprises, Inc. will supply replacement parts free of charge for any MFJ product under warranty upon request. A dated proof-of-purchase and a \$5.00 personal check, cashiers check, or money order must be provided to cover postage and handling.
4. This warranty is NOT void for owners who attempt to repair defective units. Technical consultation is available by calling (662) 323-5869.
5. This warranty does not apply to kits sold by or manufactured by MFJ Enterprises, Inc.
6. Wired and tested PC board products are covered by this warranty provided only the wired and tested PC board product is returned. Wired and tested PC boards installed in the owner's cabinet or connected to switches, jacks, or cables, etc. sent to MFJ Enterprises, Inc. will be returned at the owner's expense unrepai red.
7. Under no circumstances is MFJ Enterprises, Inc. liable for consequential damages to person or property by the use of any MFJ products.
8. Out-of-warranty Service: MFJ Enterprises, Inc. will repair any out-of-warranty product provided the unit is shipped prepaid. All repaired units will be shipped COD to the owner. Repair charges will be added to the COD fee unless other arrangements are made.
9. This warranty is given in lieu of any other warranty expressed or implied.
10. MFJ Enterprises, Inc. reserves the right to make changes or improvements in design or manufacture without incurring any obligation to install such changes upon any of the products previously manufactured.
11. All MFJ products to be serviced in-warranty or out-of-warranty should be addressed to MFJ Enterprises, Inc., 300 Industrial Park Road, Starkville, Mississippi 39759, USA and must be accompanied by a letter describing the problem in detail along with a copy of your dated proof-of-purchase.
12. This warranty gives you specific rights, and you may also have other rights, which vary from state to state.