

MFJ

2500 Watt Dry Dummy Load

Model MFJ-265

INSTRUCTION MANUAL

CAUTION: Read All Instructions Before Operating Equipment

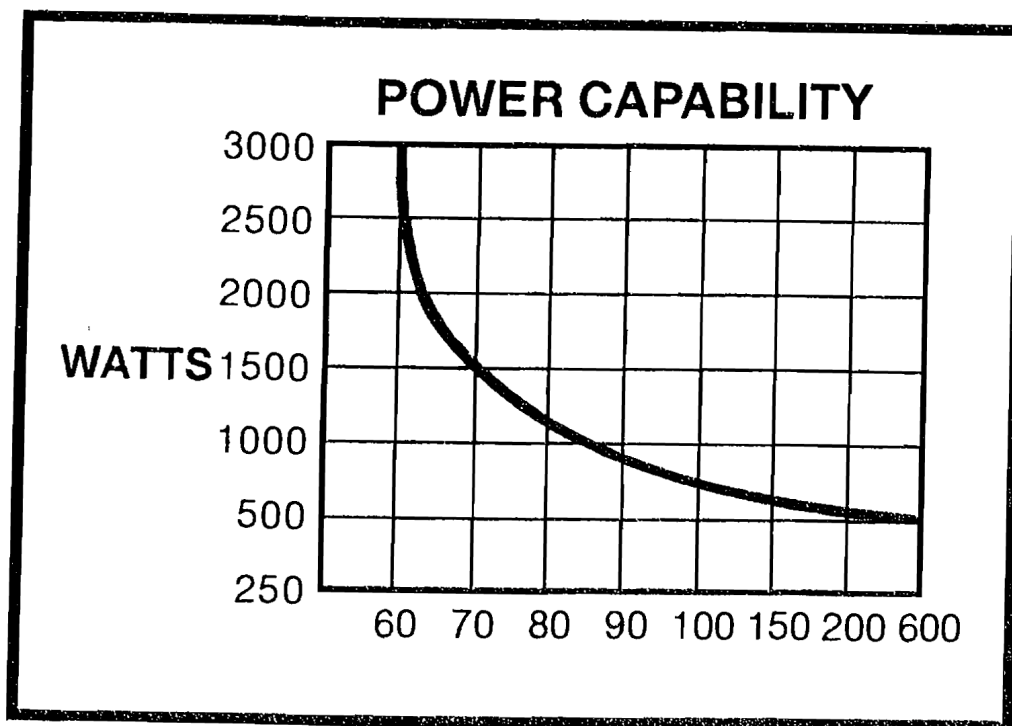
MFJ ENTERPRISES, INC.

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MFJ-265 2500W DRY DUMMY LOAD

The **MFJ-265 2500W DRY DUMMY LOAD** simulates an accurate 50 Ohm antenna up to 150 MHz, enabling you to test your transmitter without radiating a signal on the air.

- DC to 150 MHz.
- Simulates a matched 50 Ohm antenna to test your transmitter.
- Handles short-term RF power up to 2500 watts.
- VSWR of less than 1.3:1 at 150 MHz.
- Power Dissipation: 2500 watts average - up to 1 minute maximum.
Fan must be used at high power levels.
- Duty Cycle: 50% with fan.
- Voltage Gradient: 10 kV per inch.
- Resistor Type: Dispersed carbon particles fired in a ceramic matrix.
- Energy Density: 7000 J / inch³ / second.
- Compact and lightweight.



BEFORE USING YOUR MFJ-265 DUMMY LOAD, PLEASE INSTALL THE FOUR (4) RESISTORS FOUND IN THE SHIPPING CARTON!

FIGURE 1 (Top View)

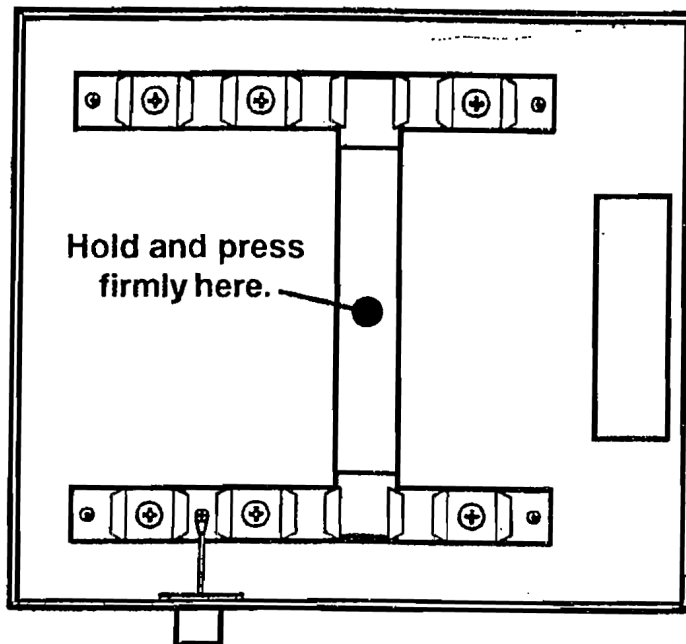
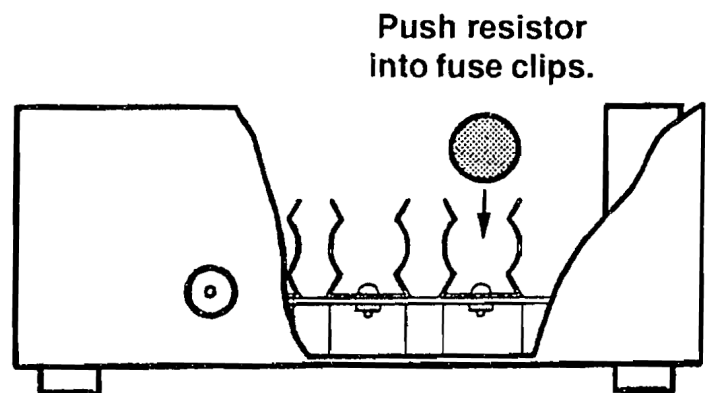


FIGURE 2 (Side View)



INSTALLATION PROCEDURE:

1. Remove the top cover.
2. **CAREFULLY** unwrap the resistors. NOTE: The resistors are made of a fragile ceramic material - use caution when handling.
3. Install the resistors into clips as shown in Figures 1 and 2 above. Hold the resistor in the middle and press it firmly and evenly into its clip. Insert the middle resistors first.
4. Replace the cover noting the position of the connector identification on top.

FULL 12-MONTH 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 provided the product is returned postage prepaid to MFJ Enterprises, Inc. with a personal check, cashiers check, or money order for **\$10.00** 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 **\$8.00** 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 unrepaid.
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 Rd, 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 and a telephone number. This warranty gives you specific rights, and you may also have other rights, which may definitely vary greatly from state to state depending on your location.