

MFJ

Portable Antenna Mount MFJ-1912



INSTRUCTION MANUAL

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The information in this manual is for user purposes only and is not intended to supersede information contained in customer regulations, technical manuals or documents, positional handbooks, or other official publications. The copy of this manual provided to the customer will not be updated to reflect current data. Customers using this manual should report errors or omissions, recommendations for improvements, or other comments to MFJ Enterprises, 300 Industrial Park Road, Starkville, MS 39759.

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1 THE MFJ-1912

Take your antenna on the road with the MFJ-1912 *Portable Antenna Mount*[™]! Designed to give you maximum versatility, the MFJ-1912 will go anywhere you do. The MFJ-1912 is built entirely from stainless steel, giving it a professional brushed finish that looks as good as it performs! The MFJ-1912 comes loaded with connectors for whatever antenna you need to use.* No need to bring a bunch of heavy gear to hold your antenna up. Simply park your car atop the six-pound Portable Antenna Mount and start setting up. It's perfect for portable operations from activating that park to a full-fledged emergency communications scenario.



Figure 1: The MFJ-1912

*Depending on your antennas' footprints, it may not be possible to fit all of them on the MFJ-1912 at once.

2 SYSTEM SETUP & OPERATION

2.1 SETUP

Setup is easy, and once onsite you can be on-air within minutes.

Step 1: Park on the MFJ-1912

Step 2: Attach mast or other antennas

Step 3: Connect radio(s)

Step 4: Operate!



(a) MFJ-1912 secured by a vehicle



(b) MFJ-1912 supporting an MFJ-1916 mast

Figure 2: An MFJ-1912 Setup

WARNING

Always guy any mast held by the MFJ-1912. Failure to do so may result in structural collapse, property damage, and personal injury.

2.2 ANTENNA CONNECTIONS

- **SO-239 to 3/8-24 Gumdrops:** Mounts heavy HF antennas up to a full-sized Tarheel
- **SO-239 to 3/8-24 Stub:** Mounts light HF antennas or mobile VHF/UHF antennas
- **SO-239 to SO-239 Barrel:** General-purpose passthrough
- **Binding Posts:** Mounts either ladder line or individual wires. Not grounded.
- **PL-259 to NMO:** Mounts most mobile VHF/UHF antennas
- **2³/₄" U-bolts:** Mounts light- and medium-weight masts and poles. May require guy wires.

3 TECHNICAL ASSISTANCE

If you have any problem with this unit first check the appropriate section of this manual. If the 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 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.

USER NOTES