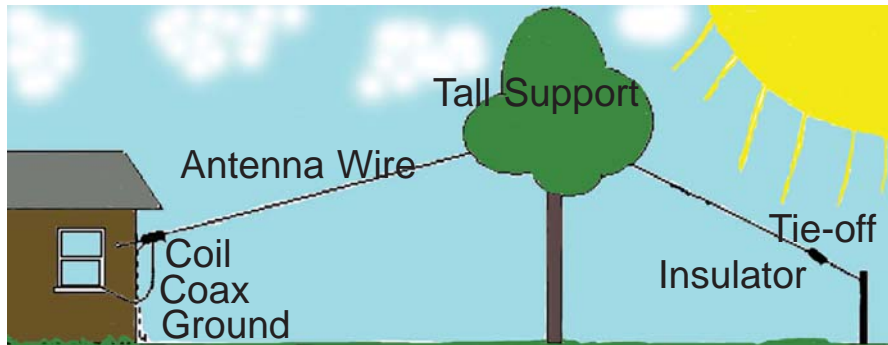


# MFJ

**New!**

## All-Band 80-10 Meter End-Fed Half-wave Antennas . . .

Cover all HF bands with one single wire and no tuner!



- Full HF coverage, no tuner needed on most frequencies.
- No long counterpoise, radials or feedline required
- Rugged weather-resistant 50-Ohm matching network
- Fast setup and takedown
- Easy storage/transport
- Stainless hardware, UV resistant materials throughout

End-Fed Horizontal Wires (EFHW) cover multiple bands without traps, stubs, or resonators.

End-fed radiators have the unique quality of resonating on the 1/2-wave fundamental frequency plus odd/even harmonics above!

Broad-band matching transformer at feed point lets the entire HF spectrum be yours! SWR is so low you may never need a tuner.

Get on the air! Just one high center or end support -- installation is fast for home, road, emergencies.

EFHWs install virtually anywhere in minutes! Comes with a rugged insulated-wire radiator that prevents detuning when contacting limbs/branches. "No-snag" end insulator slides over branches and through foliage without hang-ups.

Toss your EFHW over a high limb for an inverted-V, raise the far end high for a powerful sloper, or even go vertical with an inverted-L. Dark jacketed wire is virtually invisible -- **Don't let antenna restrictions keep you off the air!**

It's no secret that weather events are getting stronger -- the EFHW makes a great emergency back-up for your regular antenna.

Power ratings are in Watts PEP for SSB/CW modes, with 50% or less transmit time (ICAS). Each network designed and tested

to ensure great performance in a wide range of operating conditions.

End-fed horizontal wire, an EFHW, offers the perfect solution for a wide range of ham activities.

Whether you're QRP backpack, vacationing, emcomm station, or an antenna neighbors will never see, MFJs got an EFHW for you:

**MFJ-1982LP, \$49.95.** 30 Watts QRP, 80-10 Meters.

**MFJ-1984LP, \$39.95.** 30 Watts QRP, 40-10 Meters.

**MFJ-1982MP, \$69.95.** 300 Watts Restricted space, 80-10 Meters.

**MFJ-1984MP, \$59.95.** 300 Watts Restricted space, 40-10 Meters.

**MFJ-1982HP, \$89.95.** 800 Watts, high power, 80-10 Meters.

**MFJ-1984HP, \$79.95.** 800W, high power, 40-10 Meters.

**MFJ-1982HP, \$89<sup>95</sup>**



*Typical SWR, MFJ-1984 LP*

Band	Frequency/SWR	2:1 SWR Span
80M	3.65 / 1.1	3.5-3.9
40M	7.19 / 1.4	Full Band
30M	10.8 / 1.3	Tuner Req
20M	14.3 / 1.3	Full Band
17M	18.1 / 1.8	Full Band
15M	21.25 / 1.1	Full Band
12M	24.9 / 1.5	Full Band
10M	28.2 / 1.0	28.0-28.80