

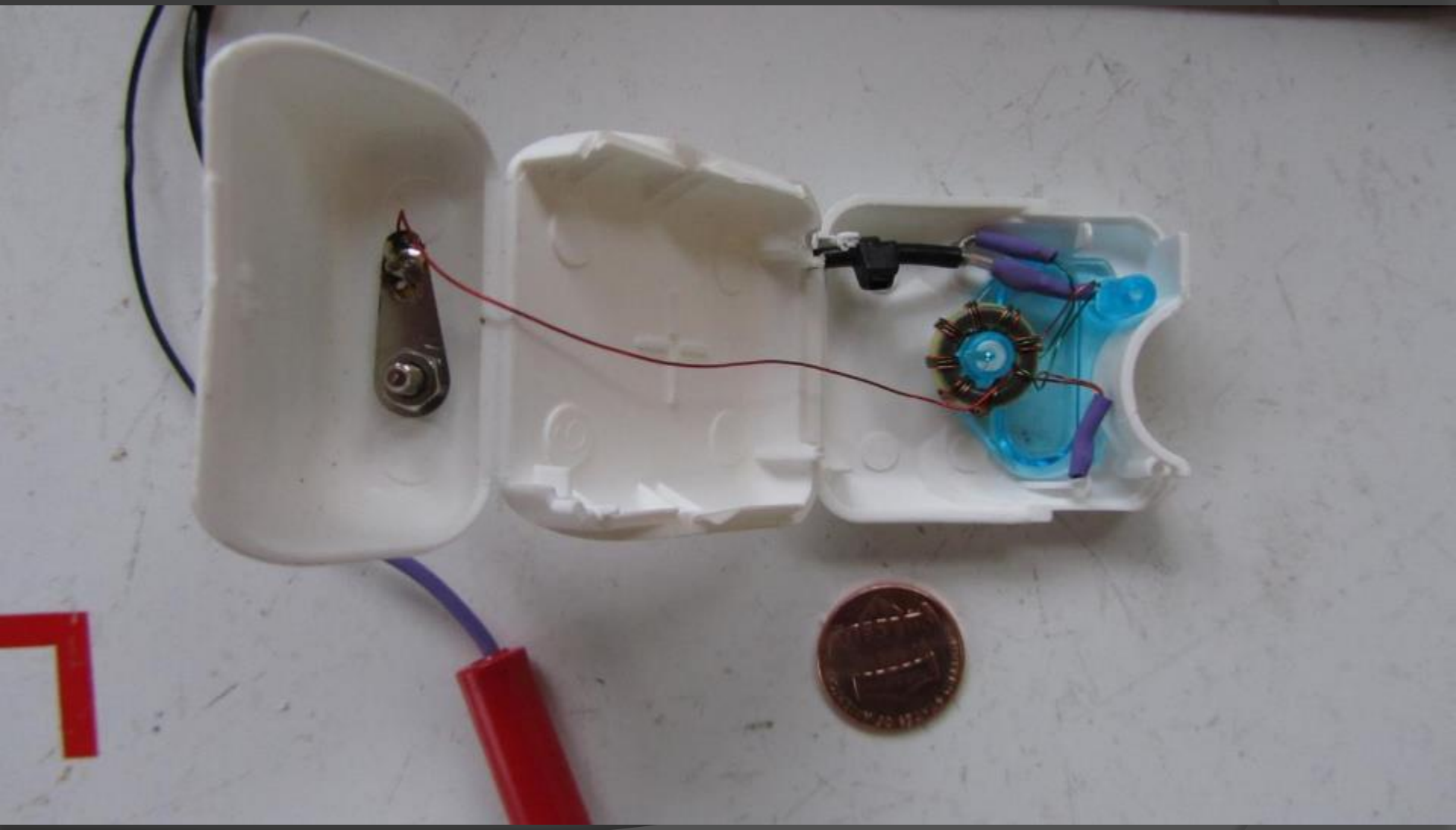
Trapped EFHW

- Quick setup with FG pole or tree in inverted vee configuration
- This version does 17m, 20m and 30m for custom MTR-3B
- No adjustment needed!
- Not that easy to fabricate
- Traps from SOTABeams

53' Wire w/9:1 unun EndFed for KX3



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Recommended Wire Lengths for 9:1 ratio (in feet) for Coverage of 160m through 10m

53	59	72	88.5	98.5	124.5	146	162	175
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Values in color are best overall lengths to use for optimum HF spectrum coverage. SWR for all lengths should typically be under 2.2:1 and in most cases will be under 1.8:1 for 160-10m allowing onboard tuners to match the antenna on all bands. **Initial installation should utilize a length longer than the recommended length shown.** Experimenting by slightly changing the wire length (+ or -) is encouraged to provide best overall performance for individual installations.

If your need for band coverage is limited **to 40m through 6m**, the lengths shown below may also be used.

36	44	49
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<https://www.balundesigns.com/content/Wire%20Lengths%20for%204%20and%209-1%20ununs.pdf>

The Lightweight Kit



Roland-K7F0P



Homebrew SOTABeams BandSpringer



Homebrew SOTABeams BandSpringer

- Easy set up
- Works well on multiple bands with ZM2 Tuner or T1

Par Endfedz MTR-EFT

20m, 30m,
40m

Winder also
has feedline



Par Endfedz MTR-EFT

- Works great with LNR MTR-3B
- No tuner needed for 20m, 30m & 40m
- No counterpoise required when using feedline
- Used with 25' of RG-174

Trail Friendly EndFed

20m, 40m
(& 10m)



Trail Friendly EndFed

- Works great with MTR-3B or FT-817
- No tuning for 20m, 40m (never tried it on 10m)
- No counterpoise required
- Often used with 25' of RG-174 for convenience of operating position

SOTABeams Band Hopper



SOTABeams Band Hopper



SOTABeams Band Hopper

- Most effective antenna for 20m & 40m
- Useful for FT-857 w/o tuner
- Can handle more power than others
- A little trouble to set up sometimes
- Manual adjustment to change bands

PackTenna Mini Antenna



PackTenna Mini Antenna - Deployed



PackTenna Mini Antenna

- 42' of 26 gauge wire and 9:1 unun
- Used with a tuner – usually KX2 but others like Z-Match or Elecraft T1
- Many ways to deploy
- Usually inverted vee on FG pole