

# JPC-12/PAC-12 Cheat-Sheet

## 80m with the JPC-350 Coil

The setup is very narrowband. The settings described below are specifically for tuning to the FT8 section of the 80m band (3.573 MHz).

### 80m Setup with the JPC-350 Coil:

#### Option 1: Using only the original JPC-12 / PAC-12 parts Required parts:

All components of the JPC-12 / PAC-12 antenna

Screw two aluminum rods into the feed point.

Attach the JPC-350 coil and the 20/40m coil together, then screw them onto the two aluminum rods.

Screw the remaining two aluminum rods and the fully extended telescopic whips onto the coils.

Set the JPC-12 / PAC-12 coil to the 40m band marking.

Adjust the JPC-350 coil approximately 4–5 clicks from the bottom. (Measuring and fine-tuning is necessary!)

Achievable SWR: 1:1.1

#### Option 2: Using only the 5.6m telescopic whip Required parts:

Feed point with radials, 2x aluminum rods, JPC-350 coil, 5.6m telescopic whip

Screw two aluminum rods into the feed point.

Screw the JPC-350 coil onto the two aluminum rods.

Screw the full size 5.6m telescopic whip onto the coil.

Adjust the JPC-350 coil approximately 9 clicks from the bottom. (Measuring and fine-tuning is necessary!)

Achievable SWR: 1:1.1