

Thank you for purchasing the Sporty Forty. The Sporty Forty was designed to work in conjunction with our 213-inch collapsible antenna. By itself the 213-inch collapsible antenna will tune 20 down to 6 meters by simply collapsing the antenna to a quarter wavelength of the band you are working. Extending the 213-inch collapsible antenna and adding the Sporty Forty will allow you to tune the 40-meter band. With the antenna fully extended and the Sporty Forty in line the resident frequency will be around 7.040 MHz and the bandwidth will include the entire CW portion of the band up to about 7.150 MHz. This will allow CW and digital operation. For SSB, simply collapse the antenna about 6 – 8 inches. I used my two hands as a measurement. When tuned, it will load around 7.220 and cover the entire phone portion.

Since there is no tuning collar involved, we rate the Sporty Forty to operate 200 watts SSB, 100 watts CW and 75 watts digital. When I want to go back to 20 meters, I simply removed the Sporty Forty and I'm back on the air.

Again, when using the Sporty Forty all tuning is done by changing the length of the 213-inch antenna.