

## Thank you for purchasing The Wolf River Silver Bullet Mini Variable Tune Antenna Coil.

This variable tune antenna coil tunes 40 thru 6 meters depending on the length of the whip used. This coil has been tested and use with antenna whips from 102 inches and as little as 60 inches. Your coil has been tested prior to shipping.

- Mount your coil using standard 3/8 24 antenna mount. If coil will be installed for home or for portable use, install using ground wire counter poise cut at the lowest operating frequency used. **NOTE: When tightening the coil down it is best to use the top coupling nut to tighten down, and when removing the coil, use the very bottom nut to remove the coil.**
- Mount antenna whip, a standard 102 inch CB antenna whip works well.
- Connect to your radio and turn radio to operating frequency.
- Slide tuning coupler up and down coil until maximum noise or signal is received. Fine tune for lowest SWR
- Use nylon bolt to lock down tuning coupler to maintain your low SWR.

The coil is rated and I have used it mobile for many months running 100 watts. For SSB, 50 watts CW and digital modes you should not run more than 20 watts. See our website for power ratings.

I have been running mobile HF my entire amateur career, over 40 years of mobile HF operation. I have used Hustler, Opex, Ham Stix, Outbacker, Spider Antenna and for many years High Sierra Screwdriver. This coil and whip combination has preformed as well or out preformed each antenna I have used in the past. It is simple, straight forward and easy to maintain.

We work hard on providing the best homemade antenna coil possible. If for any reason you have questions or suggestion concerning your tuning coil please contact us at [www.wolfrivercoilsllc.com](http://www.wolfrivercoilsllc.com) we will be happy to respond. Your comments and suggestions are appreciated.