

Thank you for purchasing the W6JXL-OSJ Ultimate Portable Dual-Band J-Pole!

Before you begin:

Each section is conveniently identified with rings and matched with a corresponding number on the base. two rings matches with the 2 on the base, one ring with the 1, and no ring with no number. All elements can be assembled by hand and require no tools. Use of tools may damage the antenna and is therefore discouraged.

Instructions:

1. Locate all element sections with two rings at each end.
There are five (5) total and they are the same length.
2. Assemble the element by screwing together the sections. the knurled end will go into the base and the rounded end will be the top section.
3. Screw the long element into hole "2" of the base. (**Hand Tight Only**)
4. Locate the shortest element. There is only one piece and is knurled on one end and rounded on the other with a single ring.
5. Screw the short element into hole "1" of the base. (**Hand Tight Only**)
6. Locate the last two element sections. There are no rings on these sections and screw together to form the last element.
7. Screw the last element into the 3/8-24 connector. (**Hand Tight Only**) the same connector where the coax will attach.
8. When mounting the antenna it is recommended that the saddle be mounted first prior to attaching the antenna using the single 1/4-20 bolt and wing nut. Be sure the short bolt is protruding through the saddle before securing the mount using the (2) long 1/4-20 bolts and wing nuts. (**Hand Tight Only**)
9. Once the saddle is mounted slip the base over the short 1/4-20 bolt and align the base with the saddle so the antenna is vertical or as close to vertical as possible. The saddle has pins that correspond with holes on the back of the base to make this easier. Secure the base to the saddle using the 1/4-20 wingnut. (**Hand Tight Only**)
10. Attach coax using the SO-239 connector to the antenna. Attach the other end of coax to the radio and that's it. The Antenna is pre tuned and ready to go!

Enjoy your W6JXL-OSJ and Happy QSO'ing!!!