

Installation of Replacement Bottom Stub for KIO Center Post

The center post bottom stub of the center post is inserted into the base plate flange of the KIO hex beam. The aluminum replacement stub will fit any KIO air coax center post.

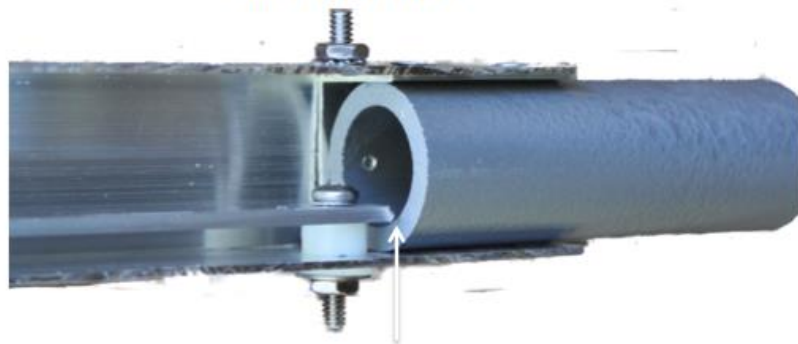
Follow the instructions following;

1. If desired, the bowed shape of the hex beam can be maintained without loosening the support cords by just removing instead, the cap on the center post top, allowing the cap to float in the air suspended only by the cords.
2. Then, disconnect the wires from the terminals and let them hang. Unscrew the two set screws on the base plate flange.
3. Remove the old center post stub by removing the small screws (or the rivets if that is what is used on your center post stub. Rivets can be removed by using a 1/8 inch drill bit to drill through the centers of the rivets.)
4. Pull the old stub from the center post. It could be necessary to use a long wooden 1/2 inch dowel to push down inside from the top of the center post to force the stub out if it seems to be stuck. Tap on the dowel with a piece of wood.
5. Install the new aluminum stub using the small angle piece supplied as a shim to make the stub snug. **Be very sure the new stub does not touch the internal bar or center tube. If the new stub touches the internal bar or center tube, the center post will be shorted and the hex beam will not work.**
6. Drill a 1/4 inch hole through the center post and stub about one inch above the bottom of the center post and install the supplied hex bolt and nyloc nut.



Drill through post and stub and install supplied 1/4" hex bolt

CUT AWAY VIEW



Do not allow aluminum stub to touch the interior bar as this will short the center post and the hex beam will be dead.