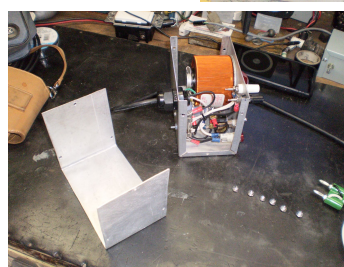
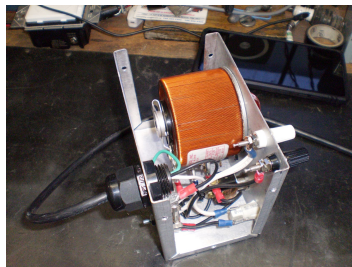


Well, being a tinkerer and builder at heart, I decided that it was time to share some of my work. I was working on some equipment which involved surface mount devices. Needing to de-solder and re-solder some of these, I realized it would be very difficult using my trusty old Weller 35 watt iron. Worse yet, at full heat. This prompted me to make a new tip for my iron. A piece of #6 solid copper wire scrounged from back in the day when I was still working as an electrician. Worked like a charm! But the heat problem still plagued me. I could have used an ordinary light dimmer switch, but not with a box full of goodies sitting in my shop. What I found was a 2 amp auto transformer and all the bits to build a real nice voltage control. Next up was a case to mount it all in. I called Electronics connection and found out a small project box was \$30.00!! Never! Not with a well stocked junk box and a shop full of tools! Found some scrap aluminum that was the right gauge, but how to bend it??? This prompted me to build my table top box and pan brake. Took an afternoon, but being retired, I had nothing more important to do. Bent up the box, mounted all the components, and all is well! This project works like a charm, and all it cost me was my time!



Looking at the sheet metal brake, I decided to build a few more projects, one being this discone antenna which is good for 700 Mhz To 2 Gigahertz. I built one of these before, but decided to try again with a few mods added.



Keep interested, and most of all, KEEP BUILDING! Do what you love, love what you do! 73 from Garry VE6TIV