

Errata Command Set Kits;

If you do not have a schematic and manuals I have links to them at <http://www.kitparts.com/ARC5> , there are also excellent pictorials of the chassis embedded in the manuals which will also aid in your conversion. Although mostly accurate others and I have found that different facilities making the same radio were not consistent, I have not had any yet, that I could not get working.

The Capacitor kit contains parts for several versions of command sets, you might end up with some extra.

- As you install the circuit board capacitor replacements, please note that several will need to be nibbled or filed for the bottom plate to fit correctly.
- 0.05Uf capacitors are replaced with 0.1Uf.
- Capacitor C32 5Uf is replaced with a 3.3 @ 250V Uf capacitor.
- Capacitor C16B 0.22Uf replaced with 3.3 Uf @ 350V this puts a 3.3Uf capacitor on either side of the input filter.
- Capacitor C16C 560UF @ 35V Provides better bypass for inverter
- Capacitor C30 15Uf audio cathode bypass is replaced with a 100Uf capacitor
- There is a standoff provided for the 3Uf capacitor in the front of the radio. The original capacitor has 2 3/48 screws holding it in. Using a pair of pliers break off one of the lugs from the original capacitor and use it for the ground lug, the terminal lug for the other.

Power Module:

- If the shock mounts are bad, there are threaded into the chassis. Remove the originals and replace with the 3D printed replacements. I use E6000 clear adhesive to hold them in. I like this stuff and use for many electronic projects. I buy mine at Home Depot.
- You should not unplug the module when the radio is running.

Front Panel:

- Attached are a couple of photos on panel positioning.



