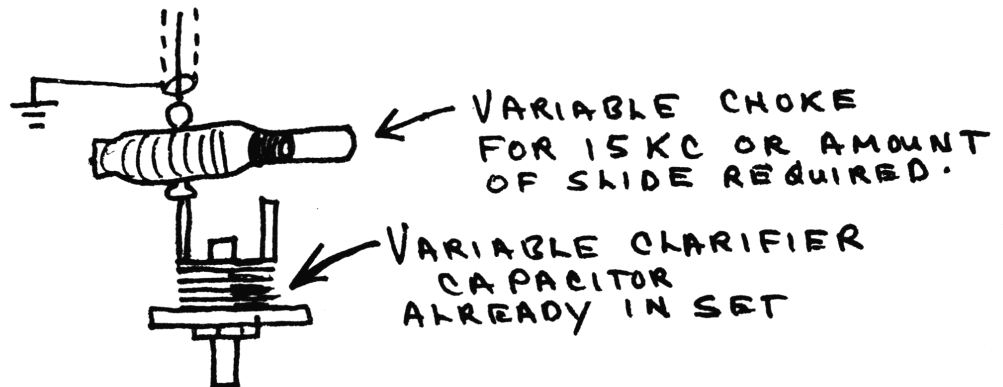


674A HY GAIN
15-40 KHZ SLIDE

1. Unsolder coax on back of fine tune control. Install variable choke in lead. Install choke so you can adjust it.



2. Locate R180. This is a long square resistor along the side of unit and install a 2.~ 10w in place of it.
3. Do not adjust L19 AM Adjust L11 - L12 - L13 - L14 - L15 - L16 - L17 - L18. Adjust for max peak with 1000 HZ tone. SSB - Do not adjust L19. Connect two tone generator (400 HZ 1000 HZ). Adjust L10 to Max.
4. Adjust RF panel meter VR6 6 - so it will not peg the meter.

Instructions For Grounding A Mobile Unit

- 1) Your power cord is not sufficient for an RF ground. A separate cable must be used. Beldon 8663 may be used or you may strip the shielding from an old piece of coax. A length of hook up wire will not work for the RF ground. The thing you must remember about RF is that it travels on the surface of the conductor and you must have a large surface to conduct RF.
- 2) Rust and oxidation will not pass RF because it is on the surface of the material. All connections must be Rust free and clean. Remember rust and oxides disrupt RF paths and ground connections.
- 3) The antenna must have a ground plain of 108 sq. in. to work properly.
- 4) You cannot measure RF ground with an ohm meter. A special RF bridge must be used.
- 5) The rule of thumb is that if it is clean and bright, it is a good RF ground.
- 6) All insulated joints such as hood, trunk and side mirrors must have a ground strip to the car body.
- 7) Silicon or zinc ointment will help oxidation from causing you trouble with your antenna by helping prevent it from getting started.