



W6AGO

AEA Amateur Radio Club

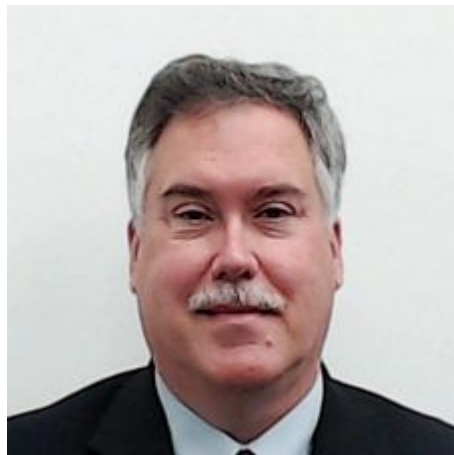
November 2020 Meeting
(What did you do in HAM Radio in 2020?)



AEA Amateur Radio Club Officers



President
Kirk Crawford
KK6KC



Vice President
Thomas Fagan
K7DF



Secretary
Bob Lanahan
KK6WYW



Treasurer
Albert Leong
KD6NSG



Show and Tell

What did you do in Ham Radio this year?

By Club Members

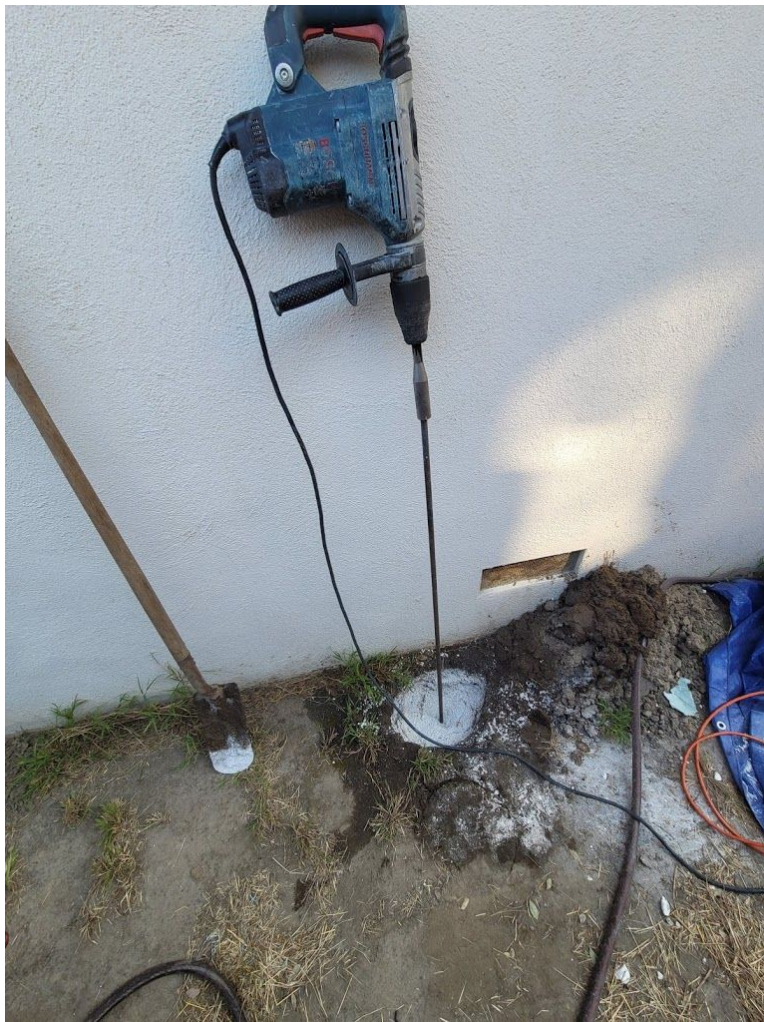
Presenters

- Tom Essenpreis - KB9ENS
- Tom Fagan - K7DF
- Bob Lanahan - KK6WYW
- Judy Kerner - KK6GCB
- Kirk Crawford - KK6KC

Kirk's Ground Rod Installation KK6KC

It started with one 8ft rod
installed in this hole with
harvested Gypsum and Pool
Salt



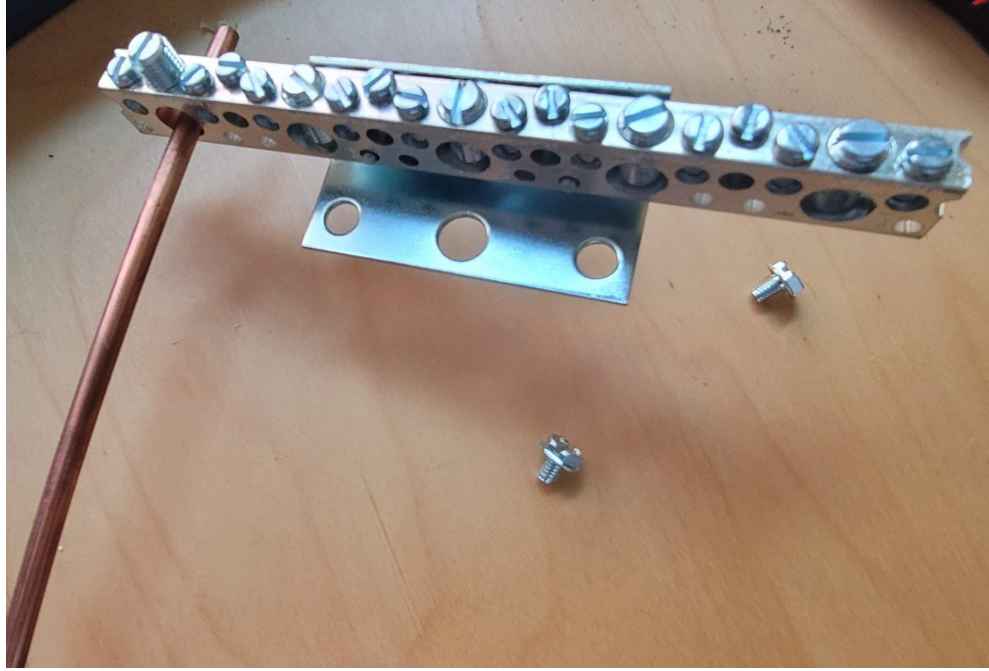


- 8ft away a second rod
- Fill- Gypsum/Epsom salts
- Installer - Hammer drill with special ground rod tip
- Turns out this is too close to foundation



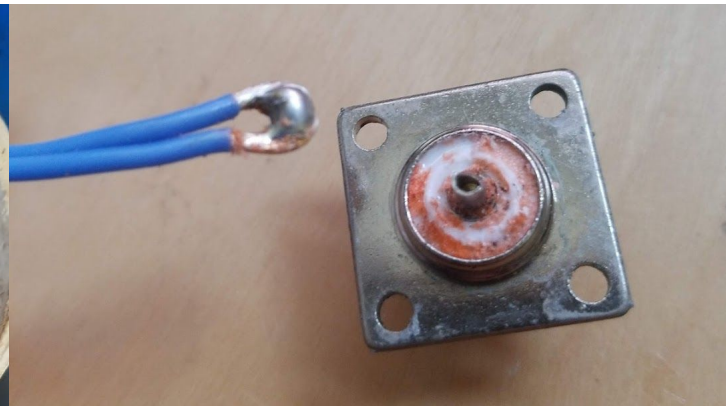
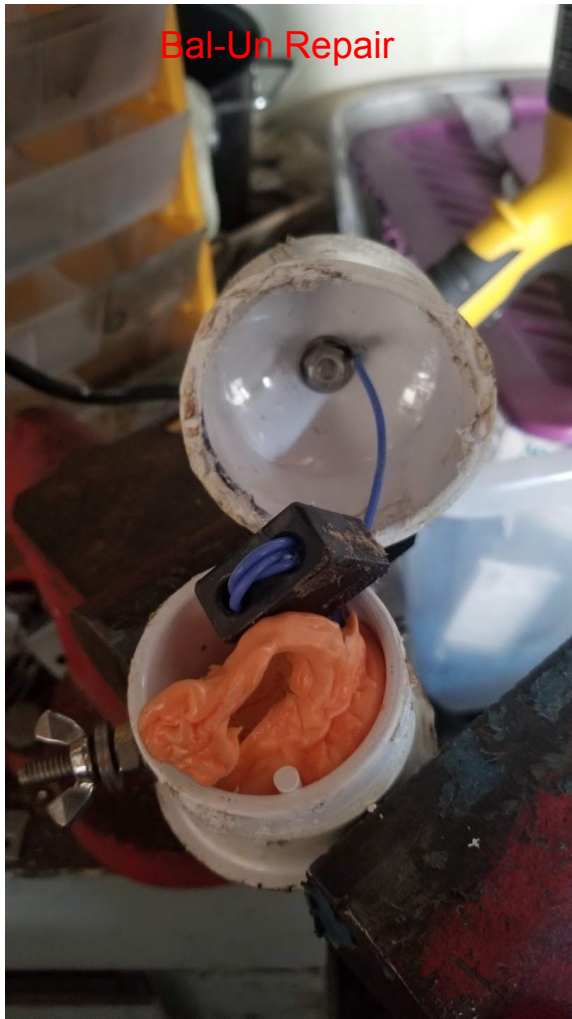
Had to install
a third rod to
go all the
way down.





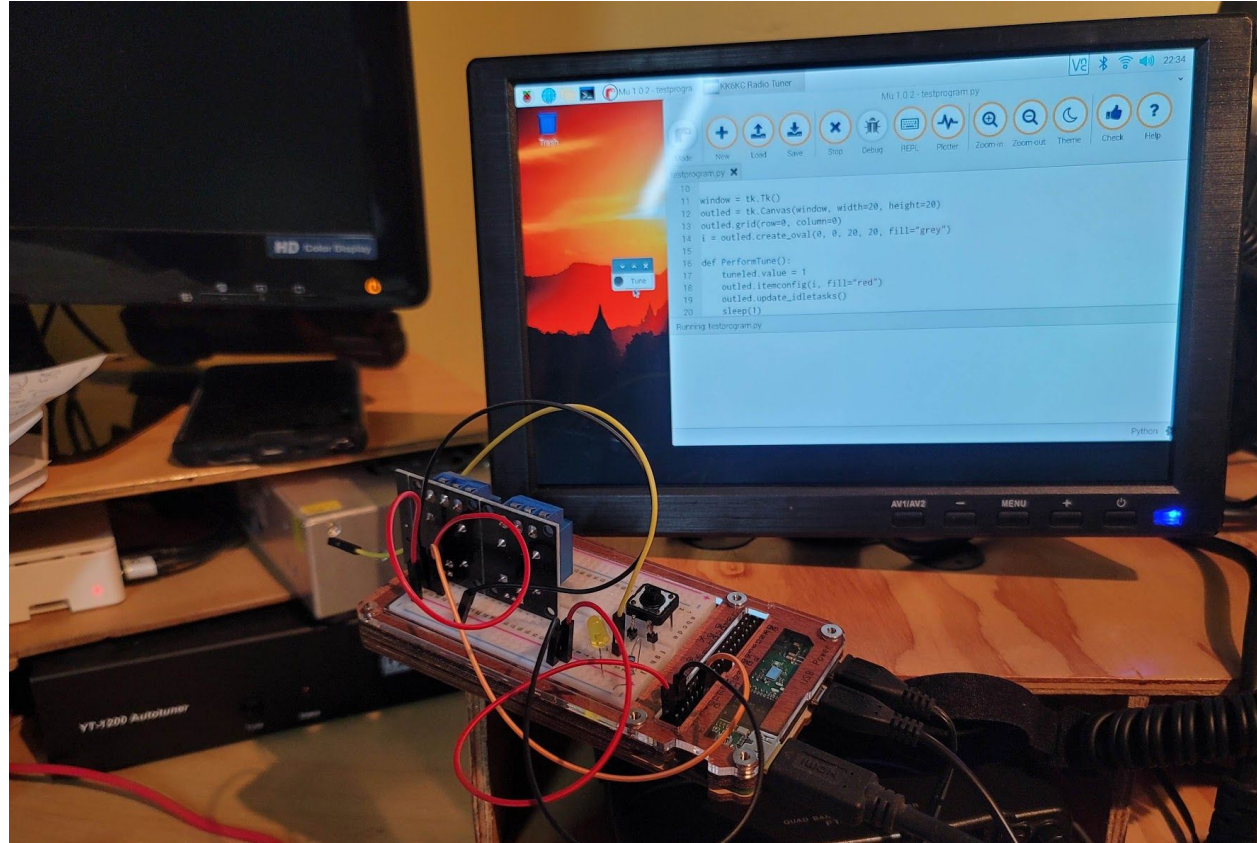
- Clamps connect rods to flexible copper
- Flexible copper inside shack with grounding point
- Much less noise with ground to radio

Bal-Un Repair



Remote Control for Auto-Tuner (Still in progress)

- Remote control of LDG YT-1200 Auto Tuner
- Relay “Pushes” Tune button
- Waits for the LED to come on and go out
- Raspberry Pi GPIO device
- Testing on Pi-ZeroW breadboard computer
- Program in Python





2020 Christmas Party Plans

- Where - Microsoft Teams
- When - Thursday December 10 11:30 AM - 12:30 PM
- Who - HAM Club and interested parties
- What
 - Celebrate 2020 - Slide Show
 - BYOF (Bring Your Own Food [and drink])
 - Elect Officers
 - Pay Dues / renew / join
 - Raffle!!!