ELECRAFT Operating Note
How to lock the VFO on the KX3

Locking the VFO can be useful when operating mobile or portable, or if you just want to stay parked on one frequency for a long time and don't want to accidentally change it.   Additionally, you can lock the VFO when operating on some of the digital modes, such as PSK31, Olivia, or JT65 where you will sit on one frequency and work multiple stations. Not bumping into the VFO knob in these modes is a good idea, especially if you're working that tough-to-find DX contact!

Where's the VFO lock on the KX3?

The KX3 doesn't have a dedicated VFO lock control but you can still lock it.   You can also lock either VFO A or VFO B separately.

How to lock VFO A

To lock it, hold the KHZ switch in for about 3 seconds. You'll hear a beep if switch tones are enabled (MENU:SW TONE), and a lock icon will appear above the "A" on the LCD. This locks only VFO A but *not* VFO B.

How to lock VFO B

To lock VFO B, first swap it to VFO A (using the A/B switch), then lock, then swap it back. The VFO B lock icon will now appear below the "B".

How to unlock VFO A or VFO B

To unlock VFO A, tap RATE or do normal hold of KHZ (about 1/2 second).   To unlock VFO B, use the same technique after switching to VFO B with the A/B key in the upper right corner of the KX3.

What if I want don't want to lock the VFO but still make it a bit harder to turn the knob?

Some may want to slow the VFO down rather than locking it. The KX3 has 2 ways to do this:

- ⚓ Increase VFO knob tension: See page 24 of the KX3 owner's manual for details.
- ⚓ Reduce VFO turns count: You can also decrease the number of VFO counts per knob revolution (see MENU:VFO CTS).