

Replacing the Original Tune Potentiometer with a 10 turn Potentiometer

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The original potentiometer works very well for tuning the transceiver. There is really no need to replace it.

However, I wanted a fancier dial.

Parts required:

- 1) 10 Turn 10K Potentiometer - 534-1-1-103 VISHAY SPECTROL (\$10.60) www.newark.com
- 2) Counting Dial - 11A11B10 VISHAY SPECTROL (\$49) www.newark.com
- 3) Cable/connector – 3 conductor – www.Allelectronics.com CON-340 (\$1.45)

Assembly:

Carefully remove the original potentiometer.

Cut the cable (CON-340) in half or as appropriate for length needed.

Strip wires and solder one end to the spot vacated by the original potentiometer.

Strip the second half of the cable and solder them to the new 10 turn pot. Be careful that the center wire goes to the brush part of the pot.

Mount the 10 turn pot on the faceplate.

Add the counting dial. Make certain that it turns properly. You may have to adjust the potentiometer all the way to the left or write to get it to work with the counting dial.

Remount the front panel and connect the two cables together.

