

# ELECRAFT BUILDER'S ALERT

## INSTALLING TRIMMER CAPACITORS

Revision A, March 1, 2007

Copyright © 2007, Elecraft; All Rights Reserved

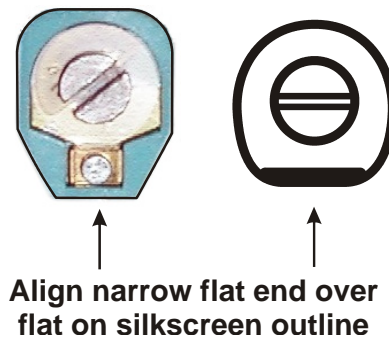
### Background

The shape of the trimmer capacitors supplied with your kit may not match the outline silk-screened on the printed circuit board. If this is the case, install the capacitors as described below.

### Orienting the Trimmer Capacitors

If the trimmer is round with one flat spot that matches the silk-screened outline, install it to match the outline.

If the trimmer capacitor has two flat ends, orient it on the board as shown below.



**Note:** If you make a mistake and install a trimmer backwards, it will not normally affect the circuit performance. The reason for orienting the trimmers a certain way is to place the metal adjustment screw at signal ground whenever possible. That allows you to use a metal screwdriver to adjust it. If the trimmer is installed backwards you may need to use a non-metallic tool to avoid de-tuning the circuit when you touch the trimmer screw.