

Adding a Straight Key lever to a FUNKeyer

Funkeyer Mod Parts:

- 1 - Lever arm
- 2 - screws
- 2 - thick washers
- or
- 3 - thin washers
- 2 - nylon nuts



Find a suitable board:

This is a little beveled pine board from Michael's that cost 99 cents

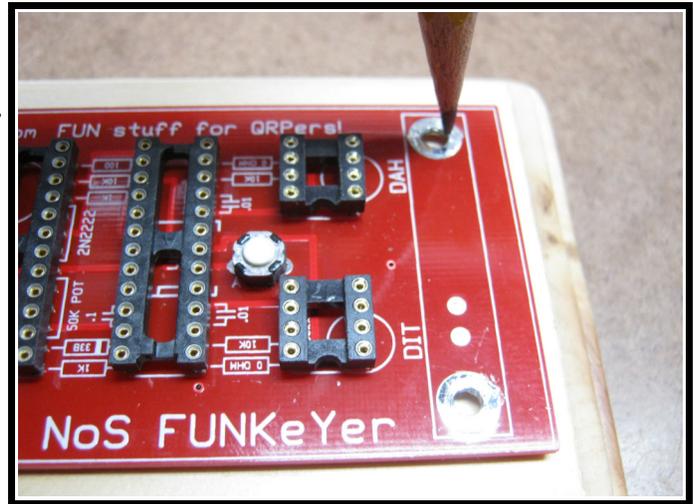


Prepping the board:

Position the FUNKeyer printed circuit board all the way to the right



Mark the 2 lever holes:
Mark the 2 holes with a nice sharp pencil outlining the entire hole



Marked!



Drill 2 1/16" pilot holes:
For the 2 #4 screws that hold down both the lever AND the FUNKeyer printed circuit board.



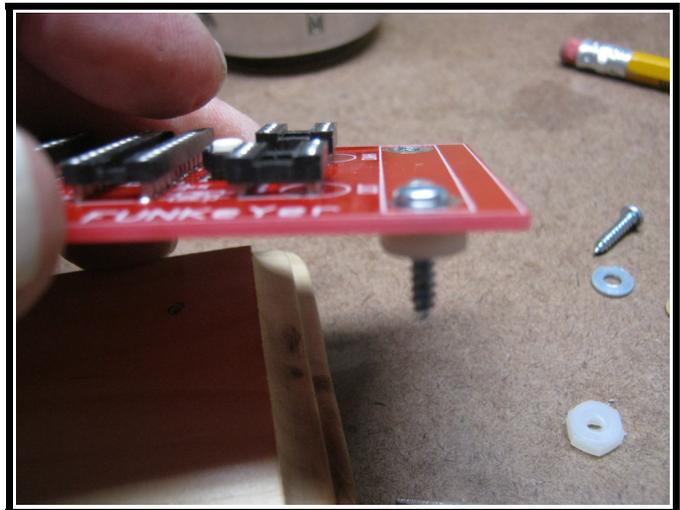
Drilled!

Make sure your pilot holes are centered in your marked locations. You only need your holes 1/4" deep. Don't drill all the way through the board.



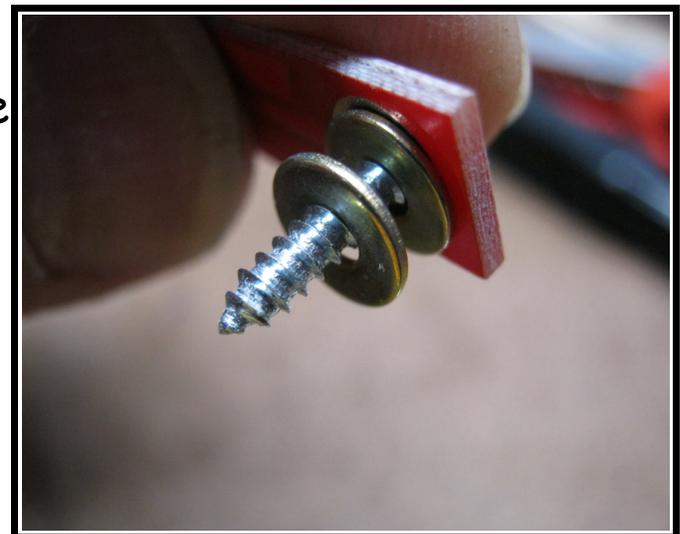
Install contact hardware:

Install one of the screws through the front contact hole and 'screw' on one of the nylon nuts by hand. The hardware should then stay in place



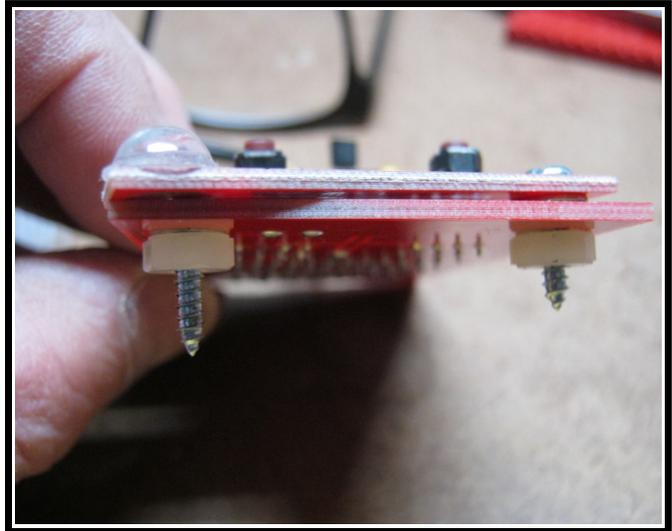
Prep the lever hardware:

A machine screw through the base hole in the lever, then either 2 thick washers or 3 thin washers



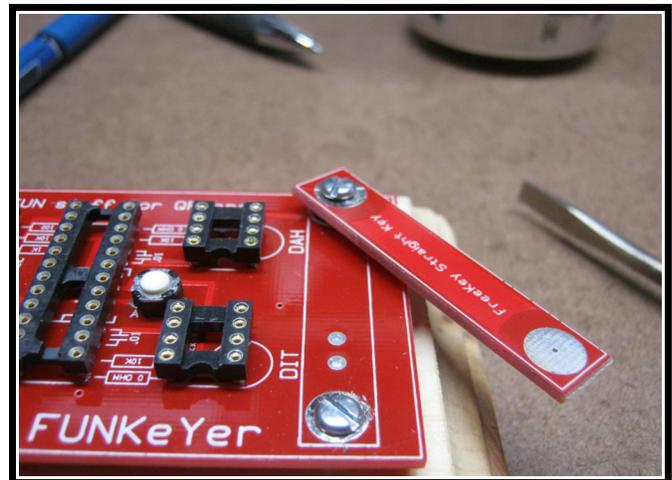
Attach the keyer:

The keyer lever screw goes into the rear 'base' hole and then another nylon nut is added holding everything in place



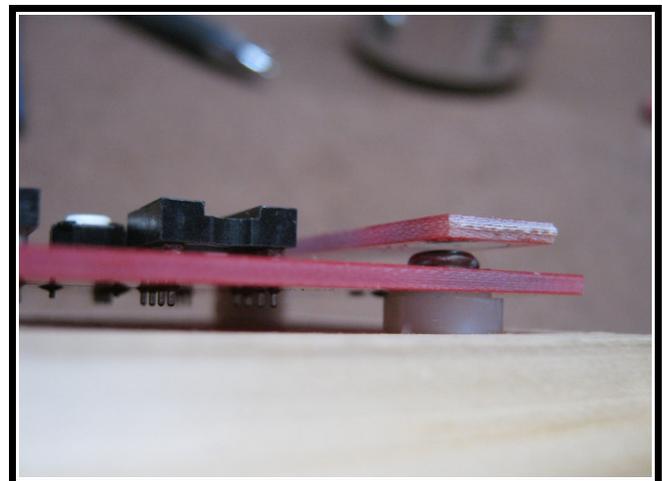
Attach the keyer to the base board:

Carefully screw the 2 keyer screws into the pilot holes in the base board. Make sure you keep the screws vertical as you screw them into the pilot holes



Check the key gap:

If the screws are nice and straight into the pilot holes, the keying gap should be just right!



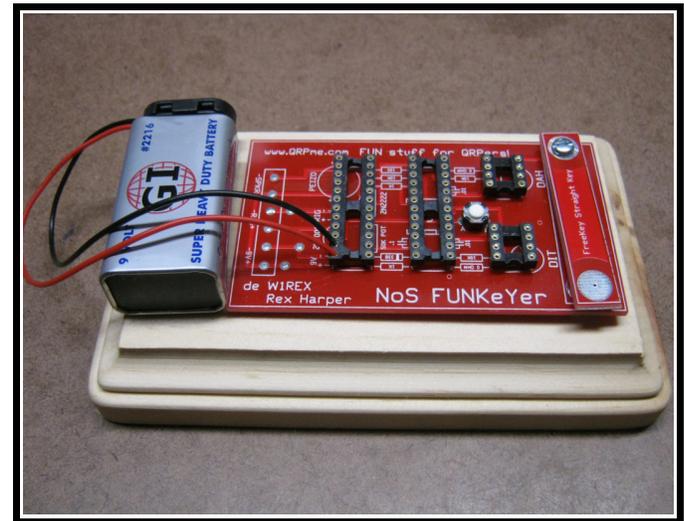
Hold that Battery!

Use some double stick tape of stick on velcro to attach the batter to the board



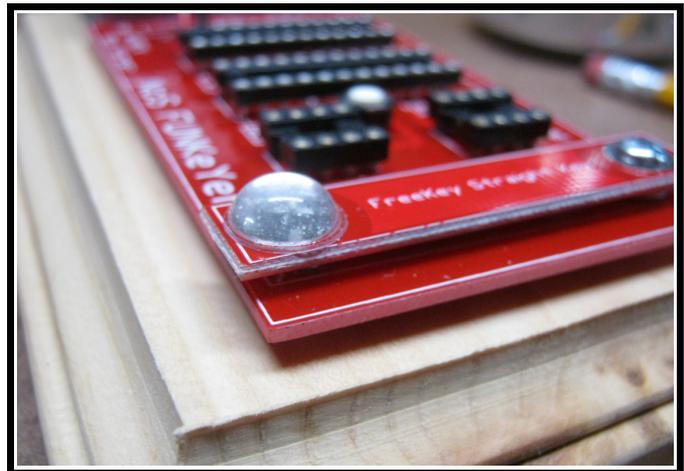
Attaching the battery:

Stick the battery down on the left side of the printed circuit board



Add the keying 'knob':

The little stick on foot makes a dandy insulated keying knob....and you are ready to go!



Remember to put your

FUNKeyer into mode 4 to

turn it into a fully operational straight key with side tone.

Have FUN! Rex W1REX