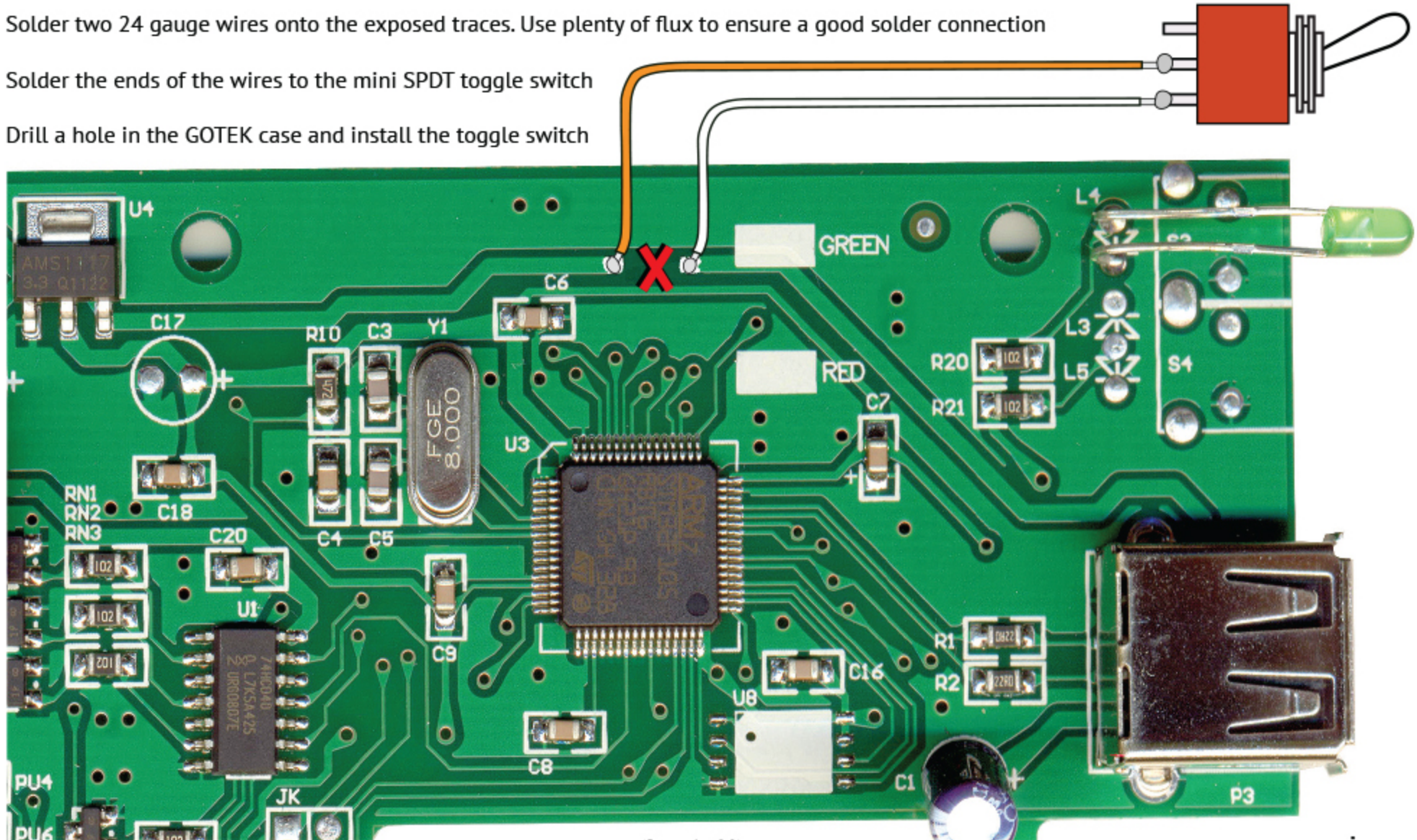# USB CONNECT/DISCONNECT MOD FOR USB FLOPPY DRIVE EMULATOR

NOTE: Images and instructions are for GOTEK P/N: SFRM72-FU-DL. However, similar model GOTEK's might also work

IF YOU HAVE INSTALLED FLASHFLOPPY OR HxC FIRMWARE, DO NOT USE THIS MOD. IT'S ONLY FOR FACTORY FIRMWARE.

1) Cut the trace at the area marked by the red "**X**"

2) Scrape off two 3mm sections of the top layer to expose the copper traces below

3) Solder two 24 gauge wires onto the exposed traces. Use plenty of flux to ensure a good solder connection

4) Solder the ends of the wires to the mini SPDT toggle switch

5) Drill a hole in the GOTEK case and install the toggle switch

There's already a dimple in the exact location to drill a hole for the mini-toggle switch!
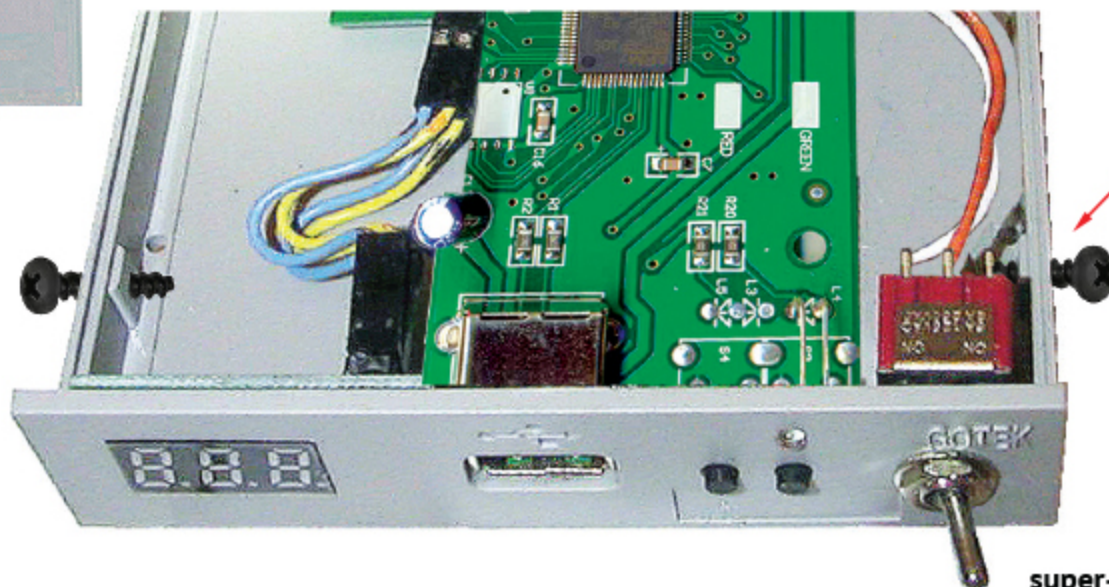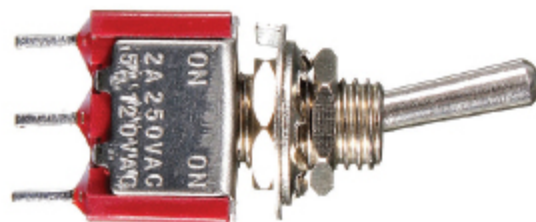
Mini-toggle switches are available in different sizes. Be sure to measure before drilling a hole. Check for proper clearance between the PCB and the right side of the case. Also, it needs to have a low profile otherwise the upper lid won't close. The mini-toggle switch I used from taydaelectronics.com was a perfect fit. Depending on how it's mounted, the actuator can be moved in either direction... UP/DOWN or LEFT/RIGHT. Ensure the wires on the toggle switch do not interfere with the bracket mounting screw on the right side

SPDT MINI TOGGLE SWITCH (ON-ON)
Tayda SKU#: A-4567
$0.47

Special thanks go out to Stan E., a frequent visitor of the S-50/S-550 website. My original solution used a 3PDT switch, a USB connector, Epoxy and a ton of time. He suggested this new solution which uses a solitary SPDT switch. It's now 100x easier!!

super-jx.com