

Instructions for Replacing EPROM in SkyTracker

- 1) EPROM version 4.1 may be used with SkyTracker motor drives having PC boards identified as '2002' (see figure 1). Alternately, if the board version is '1998' and it has been hardware upgraded, then EPROM version 4.1 may be used, otherwise it should not be used. See page 2 to determine if the board has been upgraded.
- 2) Remove four screws that hold the clamshell enclosure together. Separate the two halves – note the top half is wired to the bottom half, so be careful to not pull on the wires.
- 3) Note the polarity notch on the EPROM (see picture). Use a small flat tip screwdriver to gently pry the EPROM from it's socket. Alternately work each end a little at a time until the EPROM is free.
- 4) Place the new EPROM on top of the socket making sure to observe polarity. Make sure each pin is aligned to it's own pin socket. Press down evenly and firmly to make sure the EPROM is completely seated.

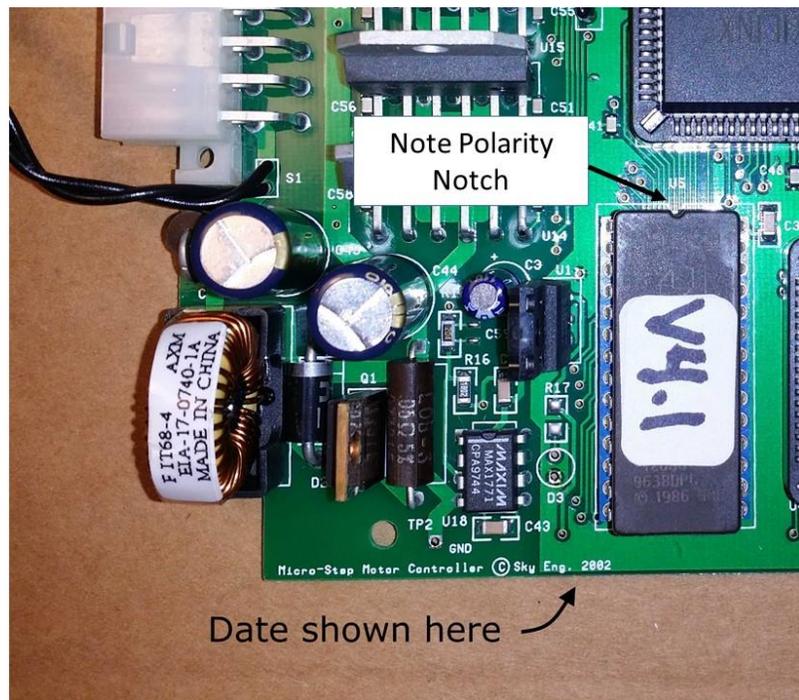


Figure 1

- 5) Close the box and replace the four screws. Do not overtighten as doing so may strip the plastic.

Hardware Upgrade Identification

To determine whether or not a 1998 version board has been hardware upgraded, examine the board area shown in figure 2.

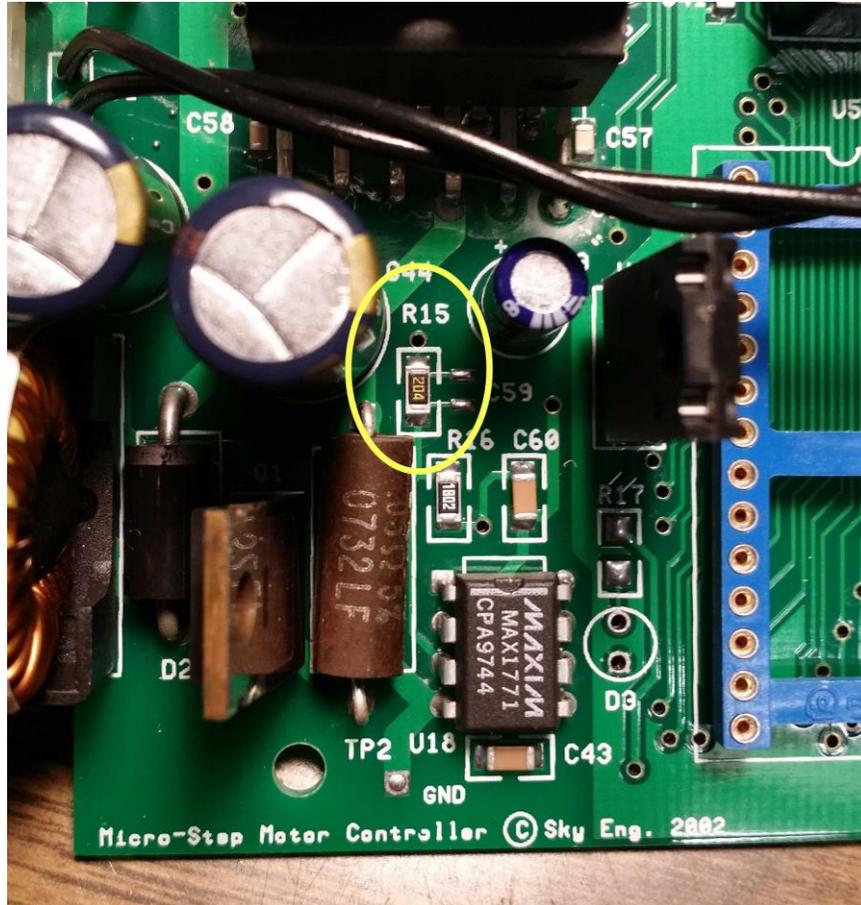


Figure 2

Locate resistor 'R15'. If the marking on R15 is '204' then the board has been upgraded, and EPROM version 4.1 may be used, otherwise this EPROM version should not be used.