



Installation Instructions.



1 First, remove the original chip at location 6C on your Williams Make Trax PCB. To remove, gently insert the tip of a flat head screwdriver under the edge of the EPROM. Slightly twist the screwdriver so that the pins on the end start to come out of the socket.



2 Next, slide the screwdriver forward towards the front of the EPROM and give it another twist so that more pins come out of the socket. When you twist, you want to make sure the screwdriver is pressing against the plastic bits of the socket and not the circuit board underneath the chip or you could damage your PCB.



3 When the chip has lifted up enough that you can get the screwdriver all the way under, place your index finger over the chip, holding the screwdriver underneath with the rest of your fingers and gently lift the EPROM the rest of the way out of the socket. Store the EPROM in a safe, static-free place in case you ever need it.



4 To install the new chip, first, make note of the notch at the top of the chip. This should face the same direction as the notches on the other EPROMs on the PCB. Then, line up the pins of one row with the socket. Don't apply any pressure at this point.



5 Next, bring the opposite row of pins down to line up with the other side of the socket. You may need to apply slight, even pressure to the chip to seat the pins into the socket. Do not apply full pressure until you're sure all the pins are lined up with the socket. Visually check for any pins that are not seated.



6 When you're sure all pins are properly aligned in the socket, apply firm, even pressure with your thumb in the center of the chip to press the pins fully into the socket. You should not have to force the chip. If you suspect you bent a pin, remove the chip, straighten the pin and try again.