

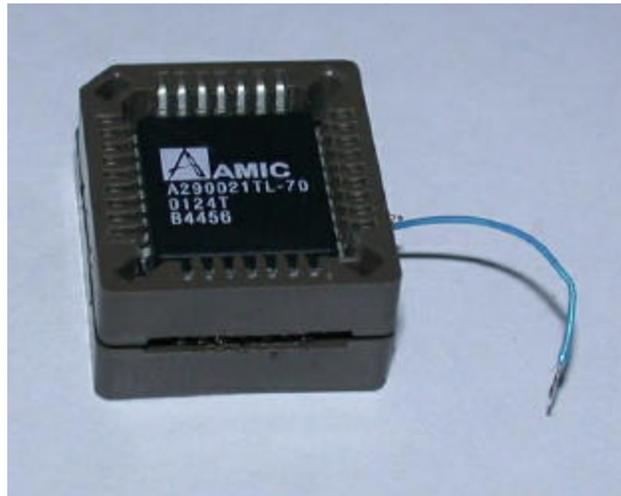
# Installing a Tivo PROM Piggy-Back Socket.

(By Jmayes – Jmayes.com Rev 3.0 7/2006)

## Preface

Many people have destroyed their boards trying to remove the old PROM, this method does not require removing the old PROM or even delicate soldering, even a novice should be able to install this modification. The new programmed PROM is simply Plugged on top of the old one using a 'back-to-back' socket assembly, one trace needs cut and only one wire needs soldered.

**Step 1**, Obtain a back-to-back socket assembly and programmed PROM as pictured below, if you want to build your own see 'How to Build a Tivo PROM Piggy-Back Socket.PDF' by Jmayes



**Step 2**, Cut this trace on your TIVO, it is going to pin-24 of the PROM (R10 shown below).



Step 3, Place the Socket/PROM assembly over your original PROM as illustrated below, it should fit nice and tight, should it fit loosely over the PROM it will not work and you will have to get a different socket assembly- some sockets will not fit tight using them backwards over the original prom- be warned.



**Step 4**, Feed the free end of the wire into the eye-lit of the trace you cut in step-2 above and solder it. Note: you can double the wire (fold it upward) and make it fit tight without soldering, it is ok to do this because the prom is only read once during boot. Should you choose to NOT to solder the wire be warned that if the connection is loose the TIVO will not boot and/or play fine until it needs re-booted. Note2: the 2<sup>nd</sup> blue wire shown above is pre-connected to your socket assembly and you do not have to make any connections to it, only one connection is needed which is marked in orange above.

ENJOY YOUR READY TO HACK TIVO!!!!

**I hope this information helps!**

**Jmayes**

**Jmayes@Jmayes.com**

**I can only answer limited questions so please post in the forum and allow the experts to help.**