



HOW TO INSTALL YOUR XECUTER 3CE MOD-CHIP For XBOX (FOR VERSIONS 1.6+)

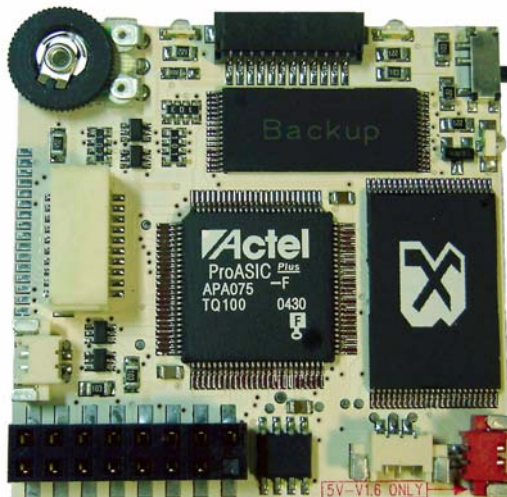


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RECOMMENDED TOOLS:



- 1) 15 Watt soldering iron ([Radio Shack Catalog #: 64-2051](#))



- 2) #10 Torx screwdriver
- 3) (*Optional*) Solder Flux Cleaner ([Buy Reliant Catalog #E1637](#))
- 4) (*Optional*) Small soft bristle brush (to clean tinned locations)

NOTE: Having the right tool for the right job will make all the difference between a pleasant experience vs. a nightmare!!!

BEFORE YOU BEGIN:

Make sure you are grounded before you begin installing your mod chip; you must ground yourself by either using a grounding strap ([Radio Shack Catalog #: 276-2370](#)) or by touching something metal. Make sure that you are working on a non-conductive surface (i.e. wood, glass...etc.). **NOTE: ALL TEXT IN BLUE IN THIS DOCUMENT ARE URL LINKS FOR YOUR REVIEW!!!**

THERE ARE MORE HELPFUL TIPS IN THE FULL MANUAL!!!

IMPORTANT THINGS TO REMEMBER

- 1) Never route wires over/under IC chips, always route your wires around them**
- 2) Never cross any wires more than once.**
- 3) Keep wires secure so they do not get pinched against the DVD drive bezel when re-assembling your Xbox.**
- 4) All cable connectors install one way, do not force them or you will damage the mating connector pins!!!**

Your mod-chip comes shipped to you with all the necessary supplies (i.e. solder, cables, mod-chip...etc.) needed to complete your installation as shown below in figure #1 & figure #2.

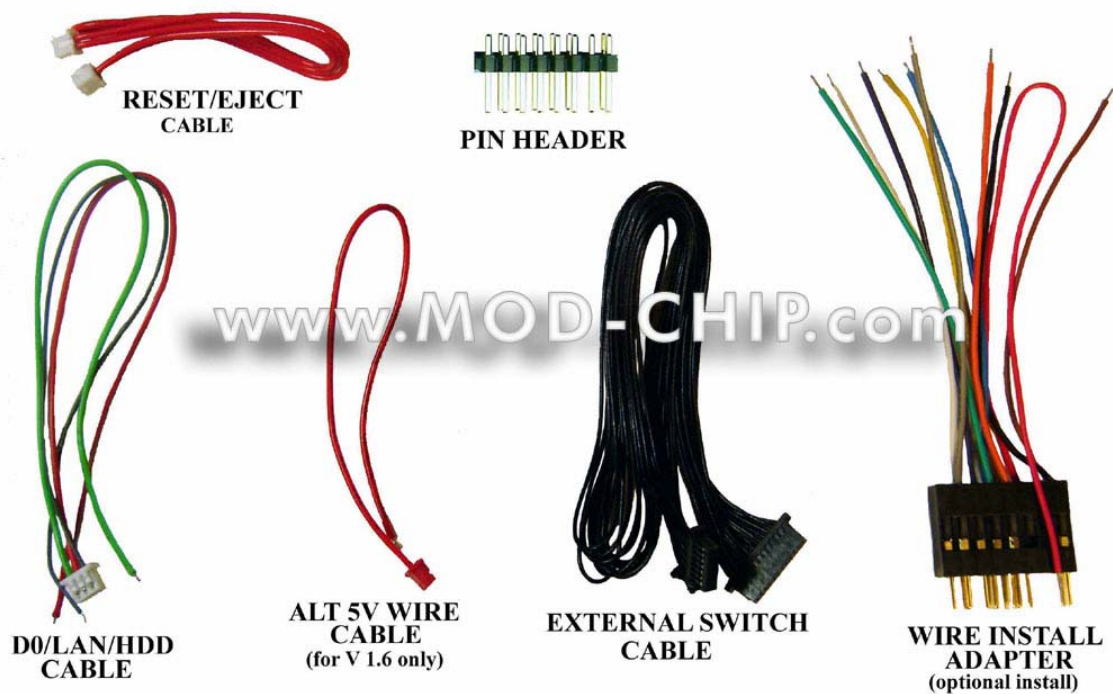


FIGURE #1

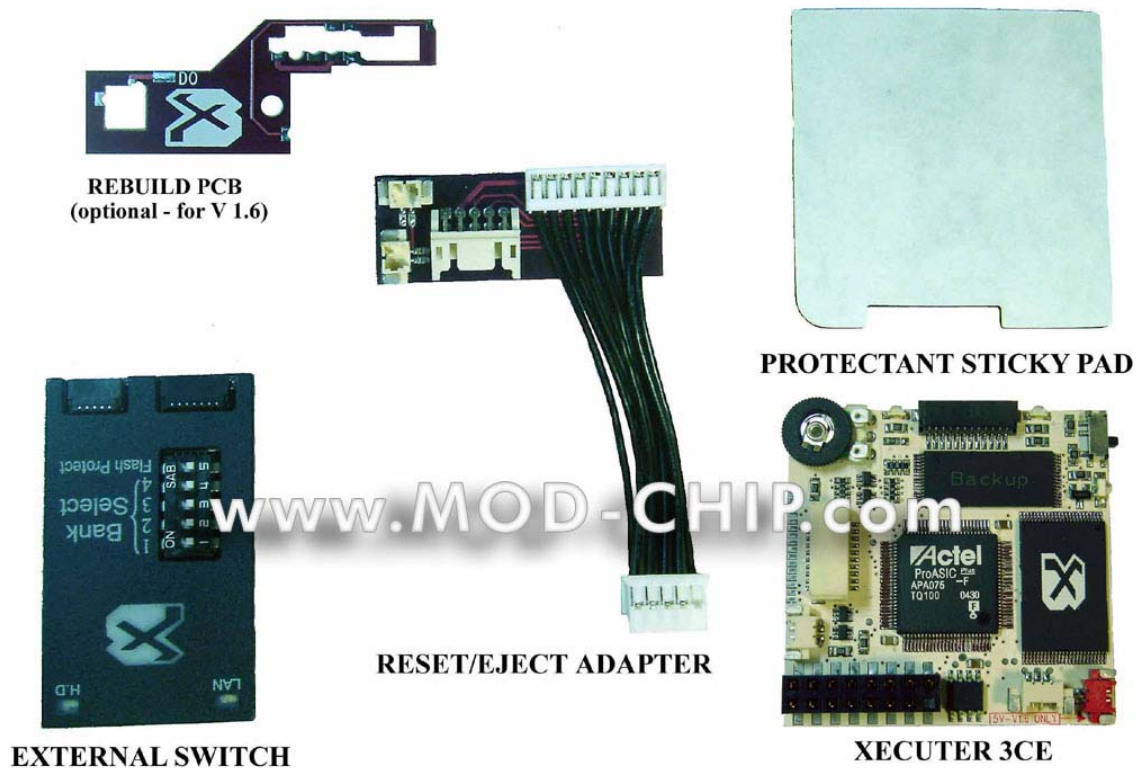


FIGURE #2

DISASSEMBLE YOUR XBOX

First verify which [version \(follow the links\)](#) Xbox you have because the installation will differ depending on the model you are installing it to; this manual will cover versions 1.6 and above. [Disassemble](#) your Xbox and remove the motherboard as shown below in figure #3.

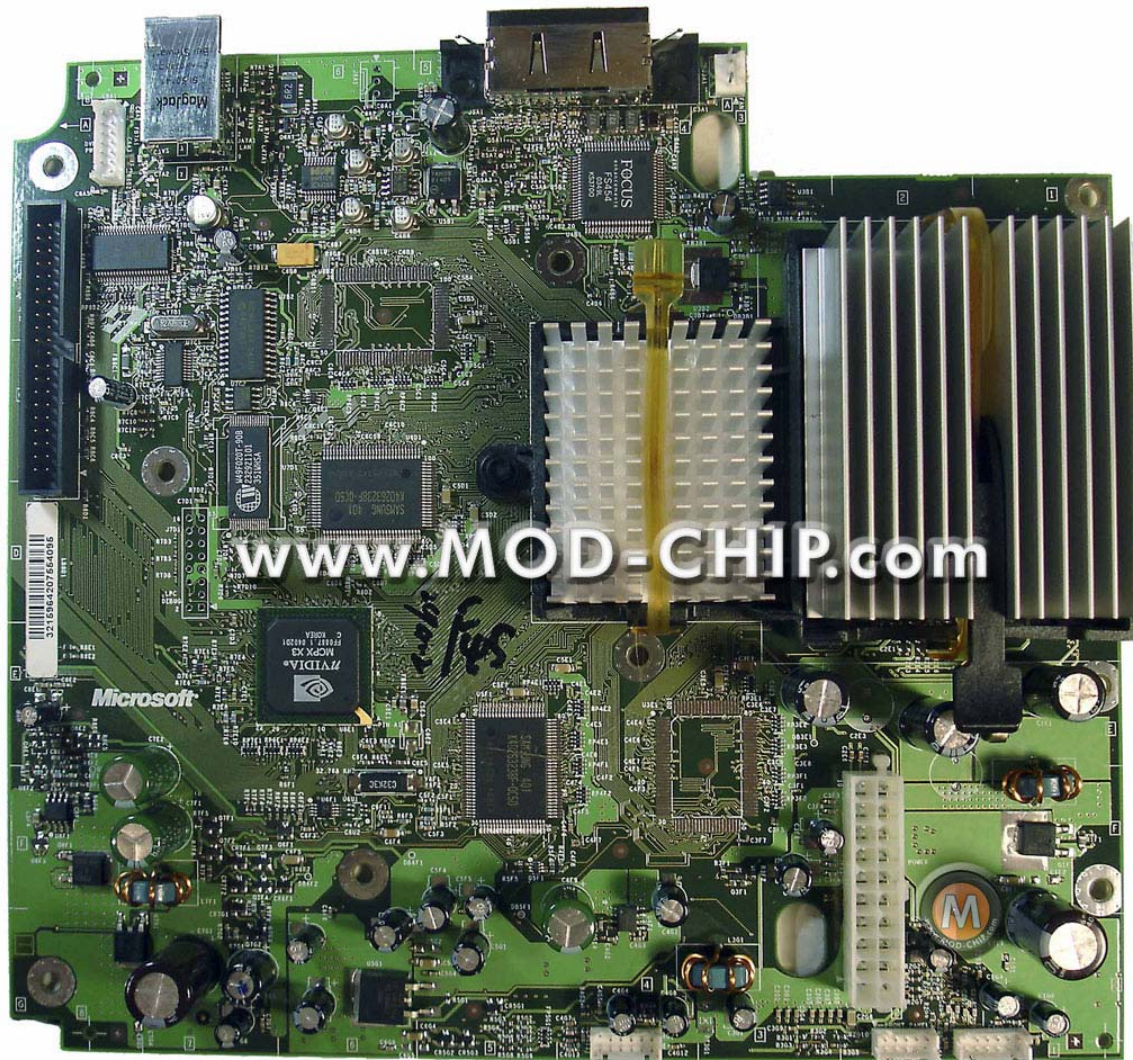


FIGURE #3

PLEASE NOTE: ANY MODIFICATION TO YOUR XBOX GAME CONSOLE IS CARRIED OUT AT YOUR OWN RISK!!!

THE LPC WIRE REBUILD

You should note that this is needed for v1.6 (and above) Xbox's **ONLY**. You have to do this wire fix because 4 of the LPC outputs (namely LAD0 / LAD1 / LAD2 / LAD3) are actually missing. These points are of course needed for any LPC mod-chip to work so

you will have to connect the "LAD's" to where the signal is actually live on the motherboard. All points are relatively easy if you have some amount of soldering experience - you may struggle if this is your first time so take your time!!! There is two different methods of installing the LPC rebuild fix: 1) using the rebuild PCB provided or 2) install by wire.

INSTALLING THE REBUILD PCB

Solder-in the LPC rebuild PCB into place before you solder the pin header as shown below in figure #4 (this will make the pin header installation a lot easier).

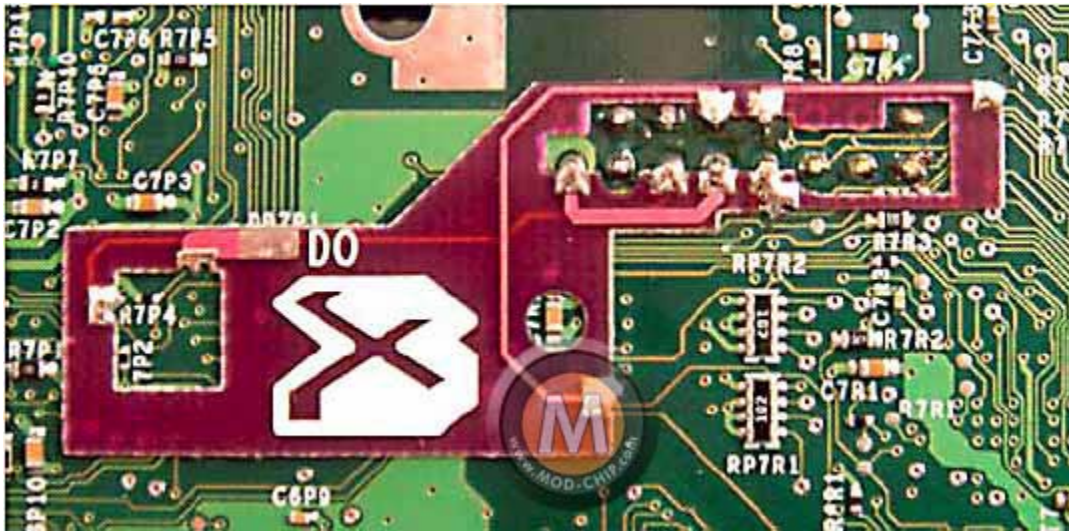


FIGURE #4

INSTALLING BY WIRE:

You need to get color wire for each LAD wire: Green, Yellow, Red and Blue. The wire install adapter will work perfectly for these and all you have to do is cut them off as shown below in figure #5.



FIGURE #5

Solder in place each color wire to each pad on the motherboard to the diagram below in figure #6. **NOTE: install these wires AFTER the header pin is soldered in place.**

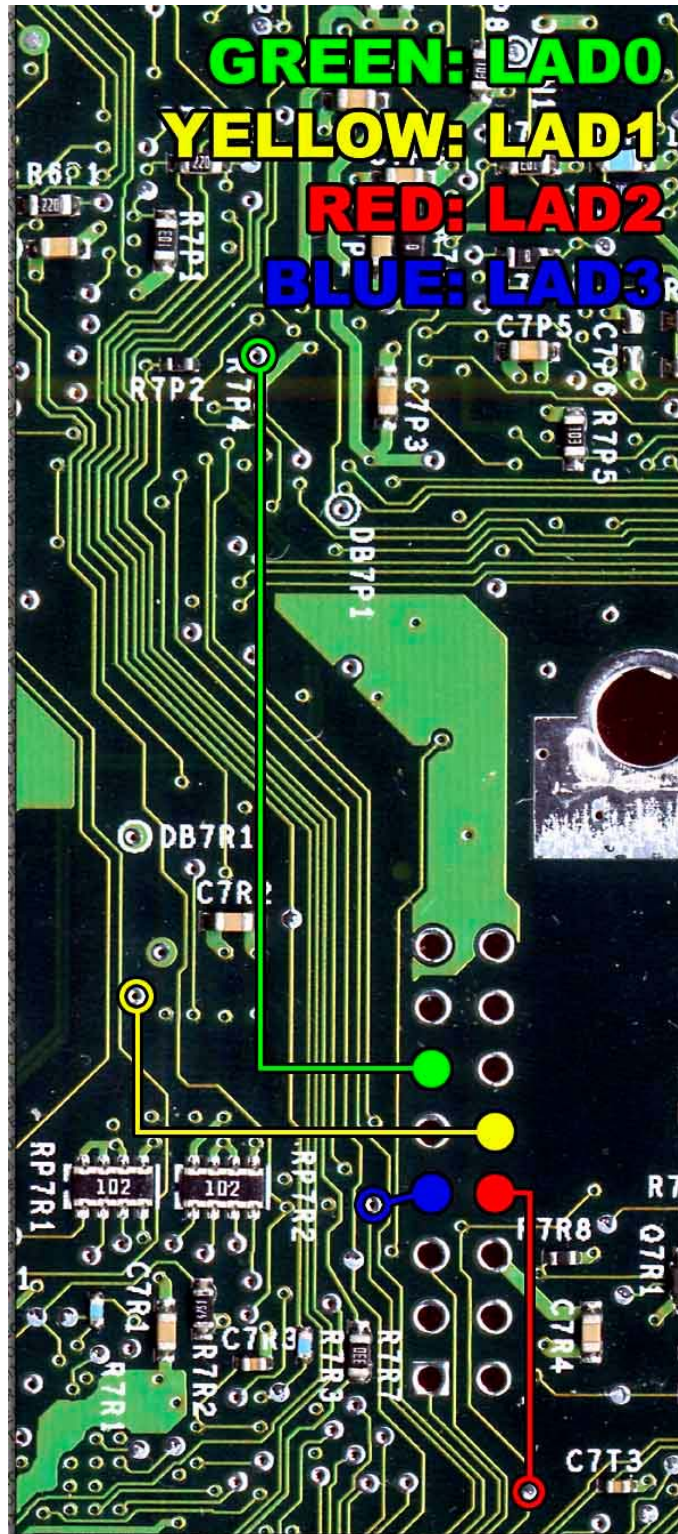


FIGURE #6

INSTALLING THE PIN HEADER

Locate the LPC portholes, which should be orientated next to the IDE connector (located on the upper right of the picture) as shown below in figure #7. **NOTE: be sure to place the header pin such that pin 16 does not have a pin (see also figure #9).**

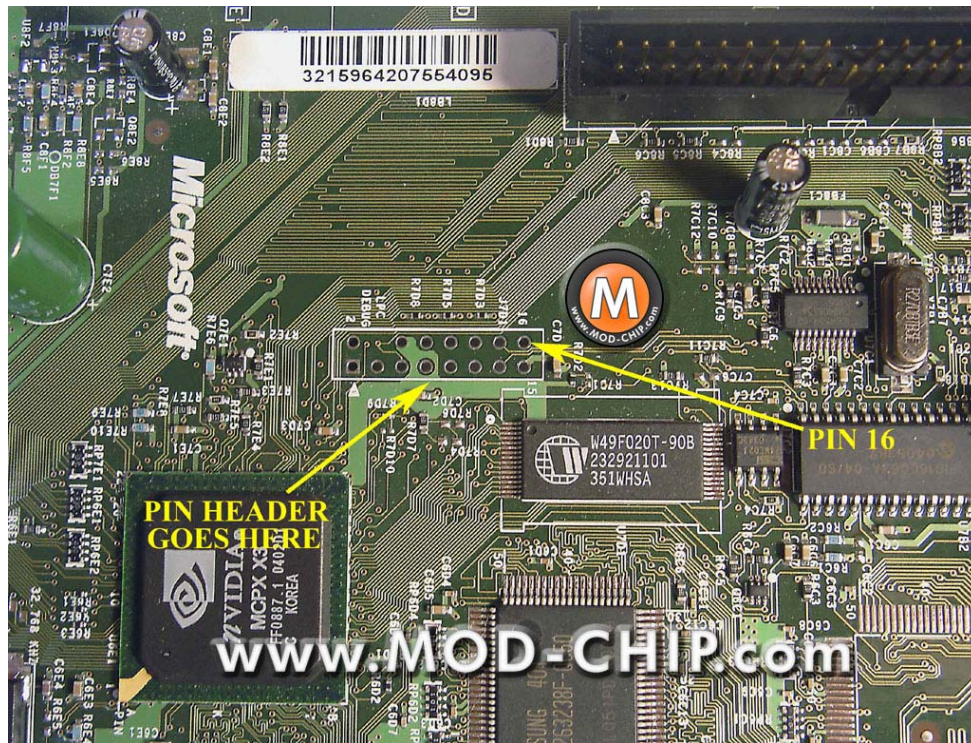


FIGURE #7

**THIS IS JUST A
SNAPSHOT OF THIS
MANUAL, A FULL
VERSION OF THIS
MANUAL IS AVAILABLE**

**TO MOD-CHIP.COM
CUSTOMERS ONLY.**