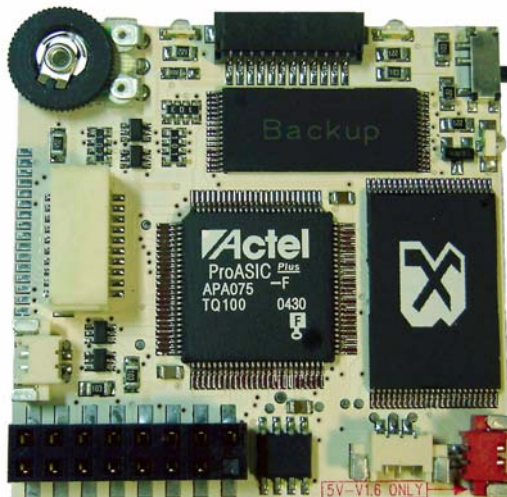




# HOW TO INSTALL YOUR XECUTER 3CE MOD-CHIP For XBOX (FOR VERSIONS 1.0 – 1.5)



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## **RECOMMENDED TOOLS:**



- 2) 15 Watt soldering iron ([Radio Shack Catalog #: 64-2051](#))



- 3) #10 Torx screwdriver  
4) (Optional) Solder Flux Cleaner ([Buy Reliant Catalog #E1637](#))  
5) (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:**

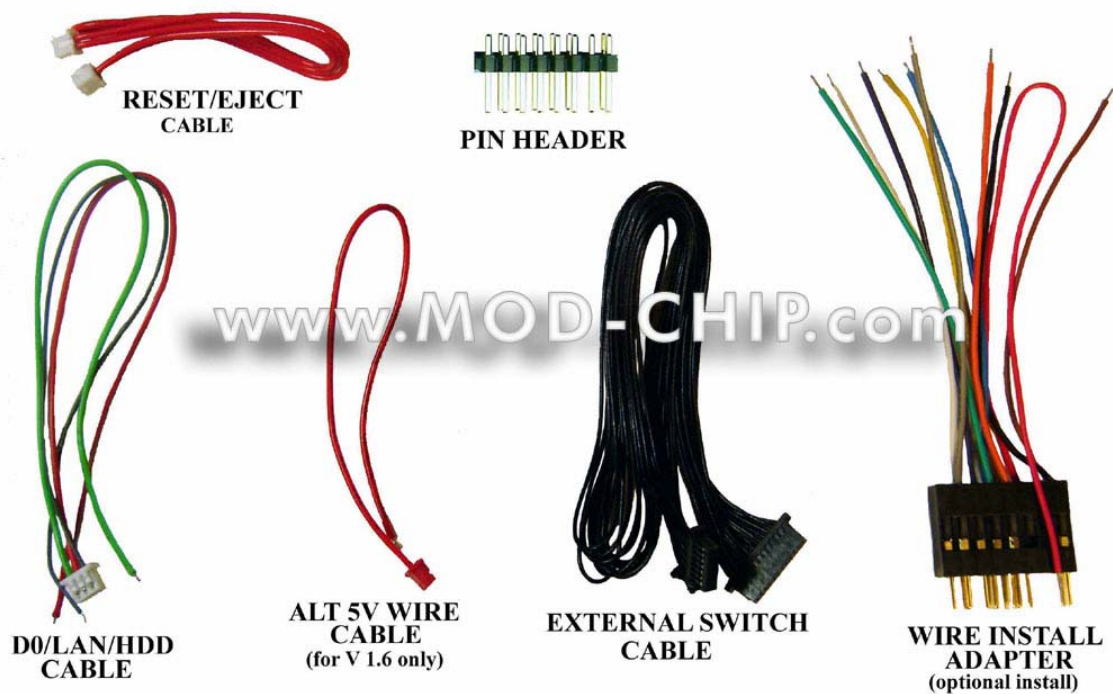
Make sure you are grounded before you begin installing your mod chip; you must ground yourself by either using a grounding strap ([Radio Shack Catalog #: 276-2370](#)) or by touching something metal. Make sure that you are working on a non-conductive surface (i.e. wood, glass...etc.). **NOTE: ALL TEXT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

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

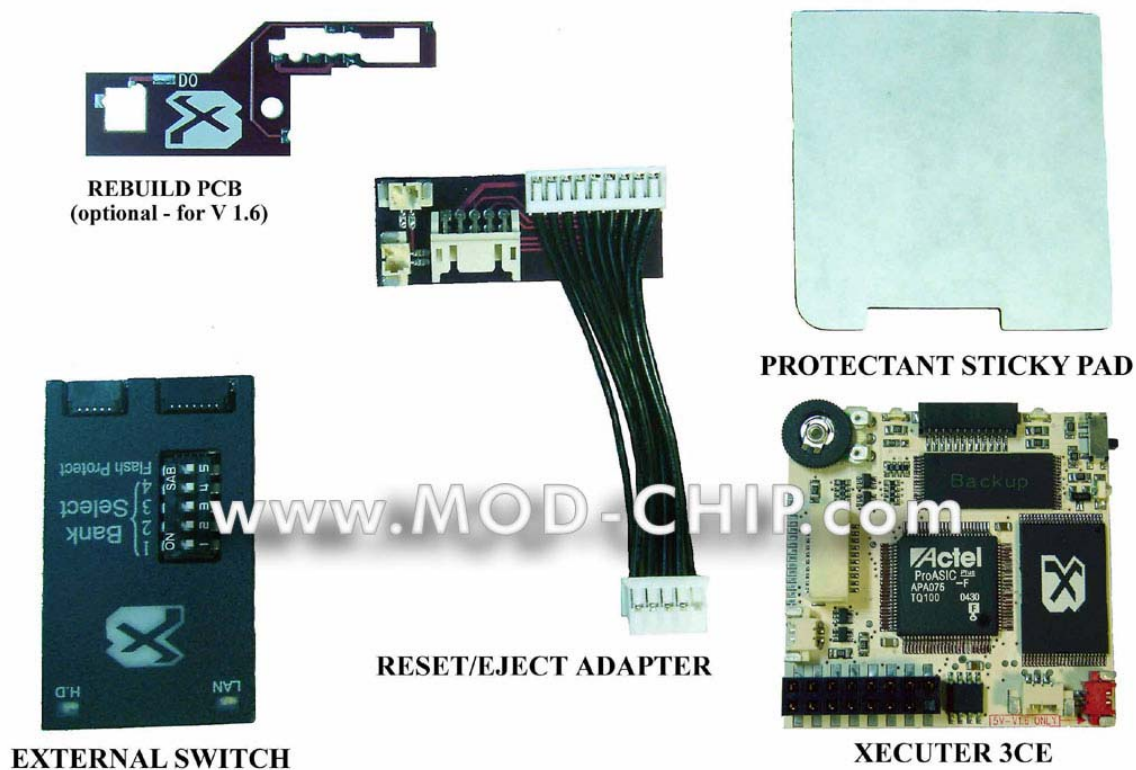
**IMPORTANT THINGS TO REMEMBER**

- 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 1.0 – 1.5. [Disassemble](#) your Xbox and remove the motherboard as shown below in figure #3.

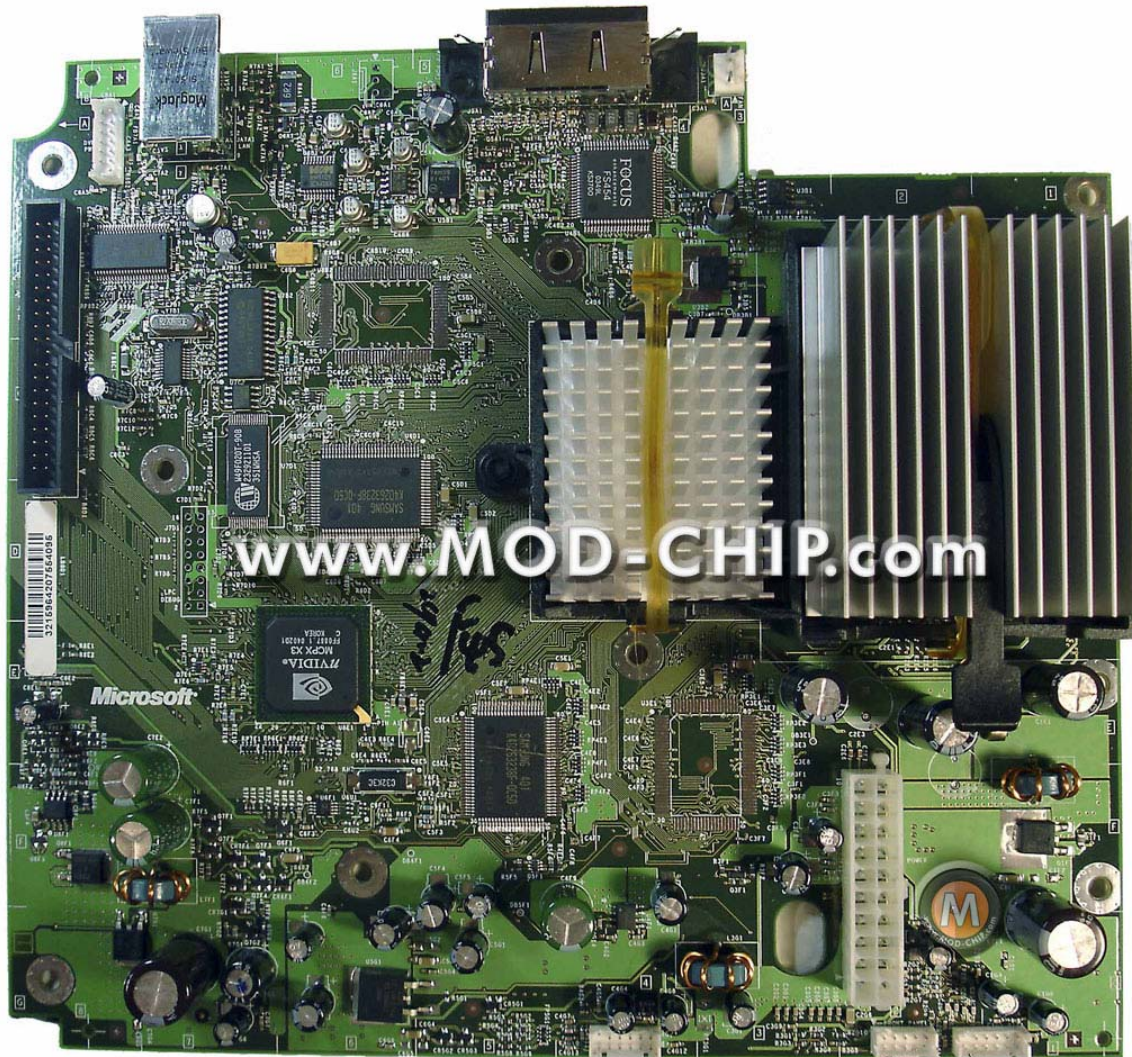


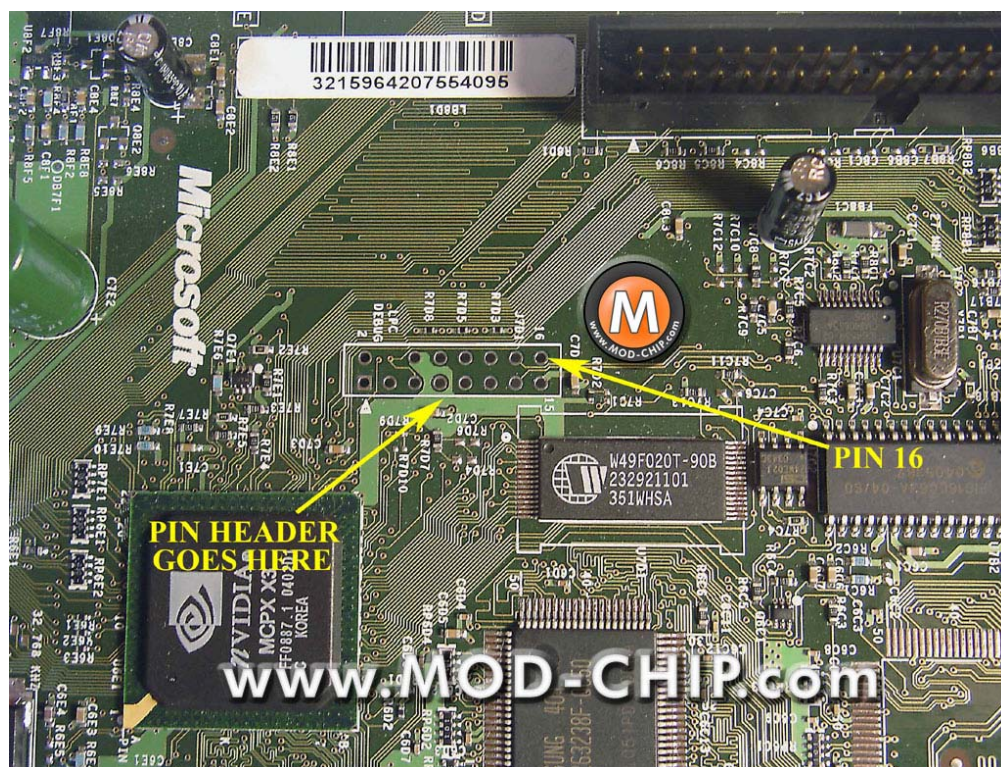
FIGURE #3

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

## INSTALLING THE PIN HEADER

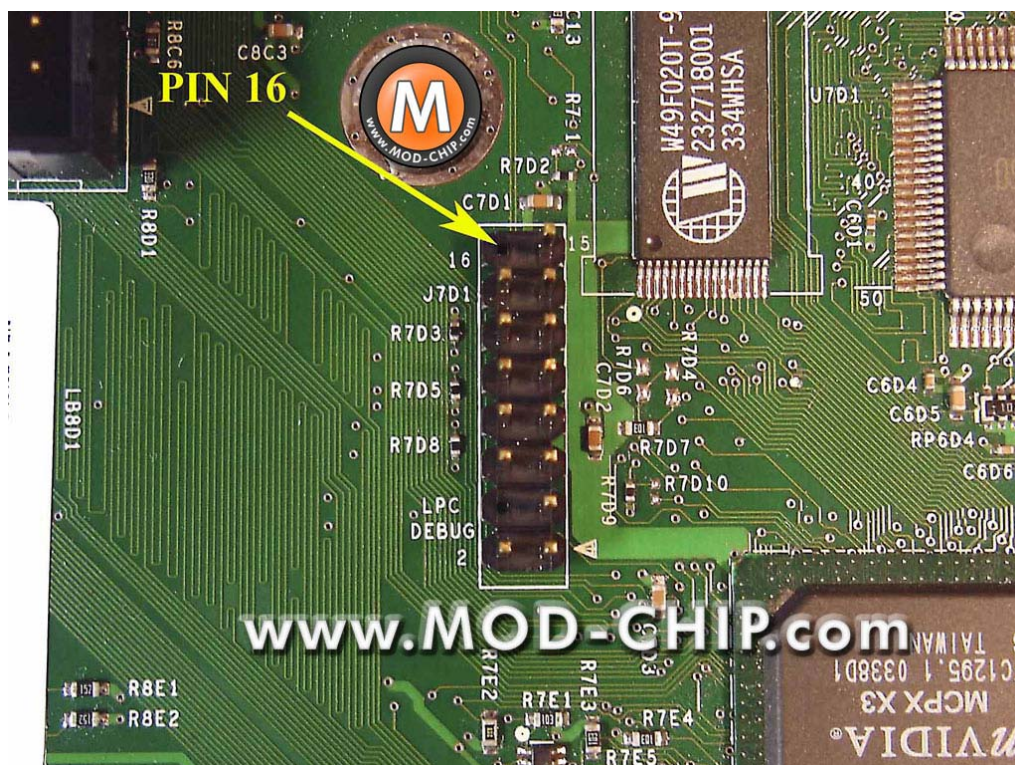
Locate the LPC portholes, which should be orientated next to the IDE connector (located on the upper right of the picture) as shown below in figure #4. **NOTE: be sure to place the header pin such that pin 16 does not have a pin (see also figure #5).**





**FIGURE #4**

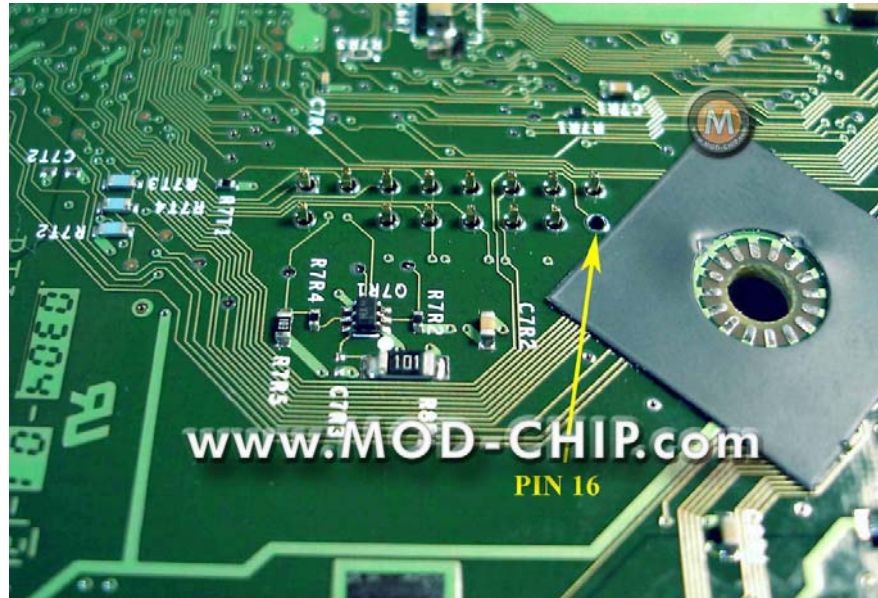
Insert the pin header as shown below in figure #5.



**FIGURE #5**



Secure the pin header down with tape or hold it in place with your hand and flip over the motherboard as shown below in figure #6. **NOTE: the pins will get very hot when soldering them to the motherboard and may burn your fingers so exercise caution if you choose to hold it in place with your hand. After soldering one pin in place, you should not have to hold the pin header in place anymore.**



**FIGURE #6**

Next, solder the pin header in place as shown below in figure #7. **NOTE: be sure to heat the solder enough so that it flows through the hole while feeding the iron tip with new solder. Do not overheat the pins as you will melt the plastic base and the pins will not align with the mod-chip. It would be a good idea to come back and heat each pin to melt the solder again such that they look uniform like the image below.**



**FIGURE #7**



**THIS IS JUST A  
SNAPSHOT OF THIS  
MANUAL, A FULL  
VERSION OF THIS  
MANUAL IS AVAILABLE  
TO MOD-CHIP.COM  
CUSTOMERS ONLY.**