## OGX360i-4ch Install Guide/Recommendations

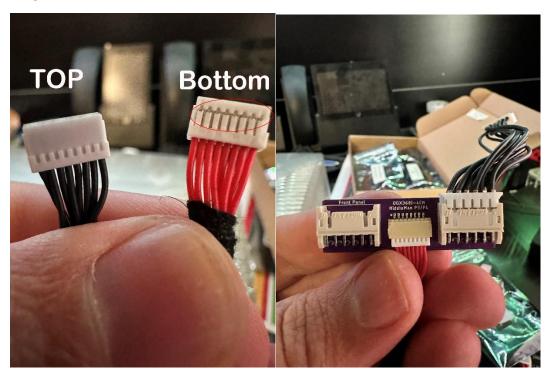
DISCLAIMER: Mounting inside is wherever you'd like. Keep in mind that the board are conductive and need to be insulated to ensure no shorts occur. If you place the boards on metal and they are not insulated (tape, Velcro, etc), you will short the boards and damage them and possibly damage your xbox. It is also possible for the boards to move around or fall as they adhesive is heated. Ensure the tops are taped/etc incase this occurs. Install at your own discretion and I take no responsibility/Liability for your install. This is just a guide and you take full responsibility.

## MAIN WIRE HARNESS:

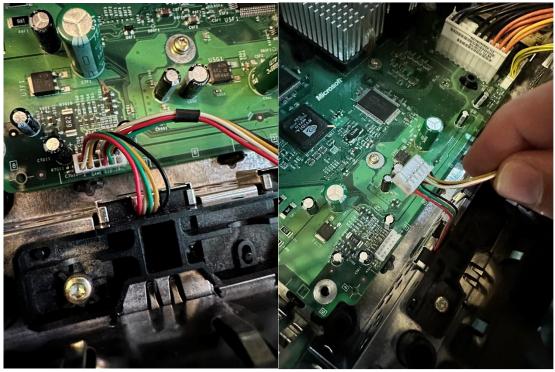
1: Plug in the 20 pin connector to the main board. Notice the keying on the connector. One side has key, the other side has two. The side with two goes to the left of the connector.



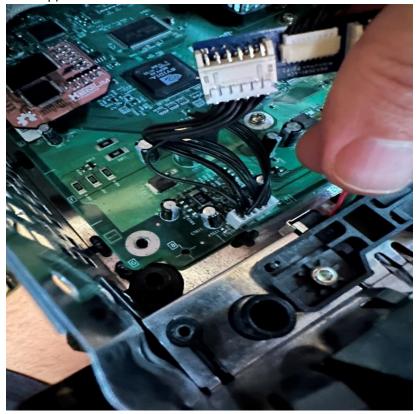
2: Plug next larger connectors (8 pin) into controller boards. Black harness goes to P1/P2 board, Red to P3/P4 board. The side where pins are visible is the bottom of the board and goes towards the PCB (see image below).



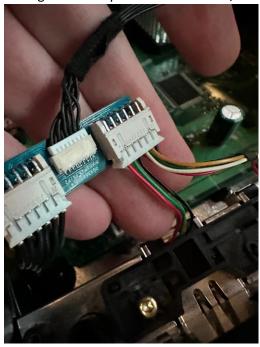
3: Unplug Xbox controller ports from Xbox Motherboard. (there are two... only one is pictured)



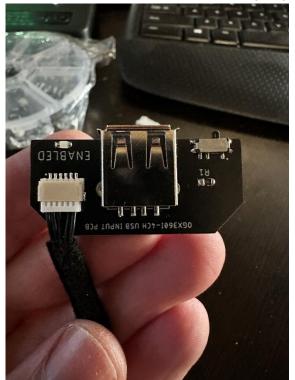
4: Plug in Black harness from P1/P2 and P3/P4 boards into Xbox Motherboard (notice Keying on top and line it up).



5: Plug controller port harness into P1/P2 and P3/P4 boards.



6: Final Install step is plugging the last connector (6 pin) into the USB board. This needs to be on the outside of the Xbox. How this is done is up to you. \*Recommendation Follows for no cutting\*

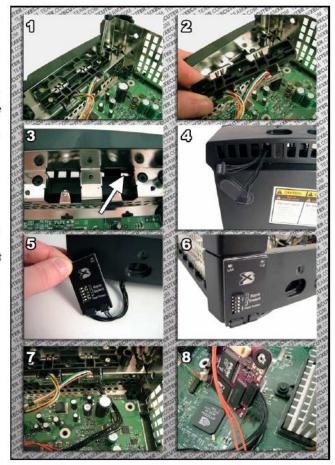


RECOMMENDATION: The XECUTER3 CE INSTALLATION TUTORIAL has a great guide on this for their external switch. Snippet from their guide:

## TEAMXECUTER.COM / ROCKIN' THE BOX SINCE 2002 XECUTER3 CE INSTALLATION TUTORIAL (v1.0-v1.6)

Get your screwdriver (torx10) out again, we're going to fit the external X3 switch (if you chose to use it, of course, if not, you can skip this page)

- 1. Unscrew 2 Torx 10 screws from the gamepad port1+2.
- 2. Take care in removing from the Xbox chassis
- 3. This is the gap where we are going to thread the switch cable
- 4. Take your time in thread the cable do one socket at a time it can be a little fiddly
- 5. Connect the X3 switch
- 6. Remove the backing paper and stick to the Xbox as shown
- 7. Re-connect the gamepad port take care in making sure the switch cable is sitting nice and flat (put some electrical tape over the wires to protect from any damage, crushed wires may lead to bad switch functionality).
- 8. Connect to the X3CE modchip as illustrated

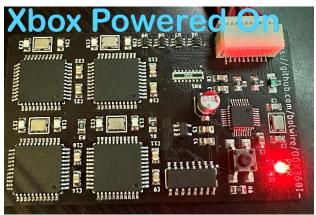


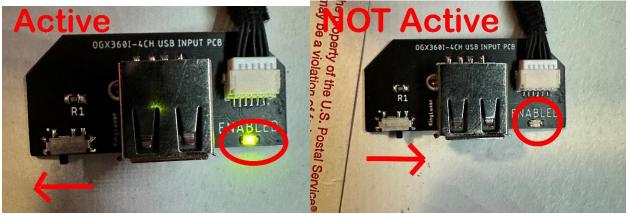
(picture will be replaced with new pics of the X3CE installation in next manual revision)

## Operation:

The operation of the OGX360i is pretty simple. When the Xbox is powered on, the red LED on the main board will light up. On the USB board (external board), there is a switch. When moved away from the USB port, the OGX360i is active and in use. This means the controller ports on the front of your Xbox will not work (they are disabled). The green LED on the USB external board will light up letting you know the OGX360i is active. You can plug in the controller of your choice into the USB port of the external board (most likely a Microsoft wireless adapter). To see a list of compatible controllers, please visit <a href="https://github.com/Ryzee119/ogx360">https://github.com/Ryzee119/ogx360</a>. This project is based on Ryzee119's design and he has excellent documentation and a list of controllers compatible.

Moving the switch towards the USB port will deactivate the OGX360i, the green LED will extinguish, and the Front controller ports become active so you can use your original Xbox controllers.





If you have any questions, please contact me. Thank you!