

# Arcade-101-1P Assembly



Before assembling, we should remove the protective film of Acrylic case



1. Assemble corners to bottom board (Pay attention to the holes, holes for Pi is on the top-right)



2. Screwing pillars for Arcade Game Power Board and Raspberry Pi. Assemble suckers to Bottom Board by gasket and screws.



3. Insert SD card with Retropie installed to Raspberry Pi, then mounting the Arcade Game Power Board and Raspberry Pi 3B+.



4. Assemble Left board and Right board with the Bottom board.



5. Fixing corner to 10.1inch LCD, then assemble it with Acrylic case, note that the HDMI interface is upward.



6. Screwing pillars and screws to Speakers, then assemble Speaker and corners to Speaker holder board.



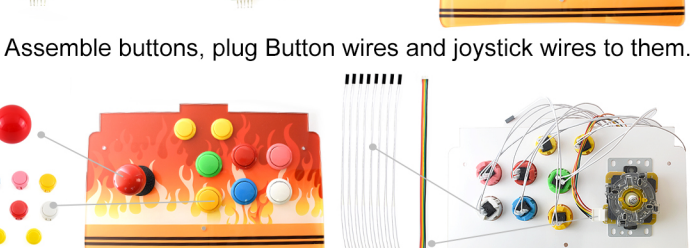
7. Insert the speaker holder board to the top rectangle hole and fixing it with screws



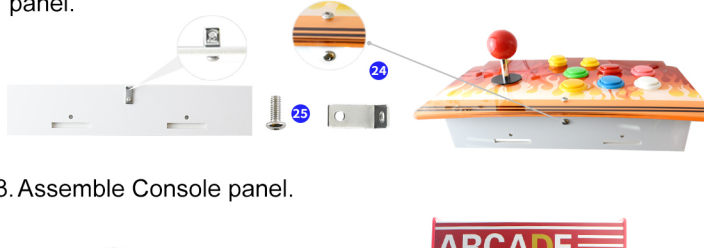
8. Fixing corner to Top board.



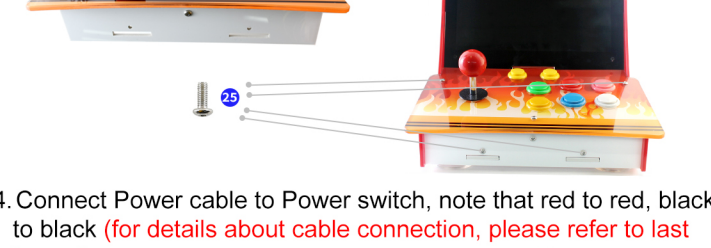
9. Assemble Top board. Then fixing corner to Left board and Right board



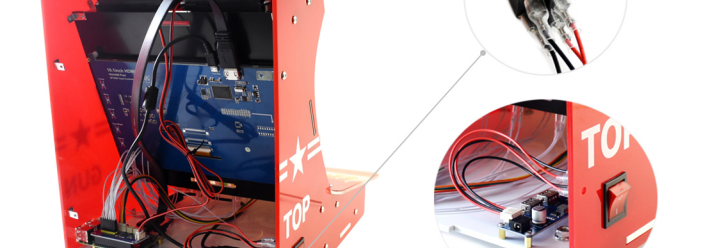
10. Remove the screws from joystick, and then assemble it to Console panel.



11. Assemble buttons, plug Button wires and joystick wires to them.



12. Fixing corners to Front board, then assemble it with Console panel.



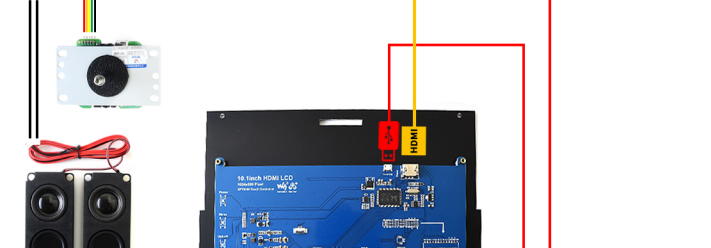
13. Assemble Console panel.



14. Connect Power cable to Power switch, note that red to red, black to black (for details about cable connection, please refer to last image)



15. Fixing corner to Back board, assemble it to Arcade machine. Then connect the power adapter



## Cable Connection

