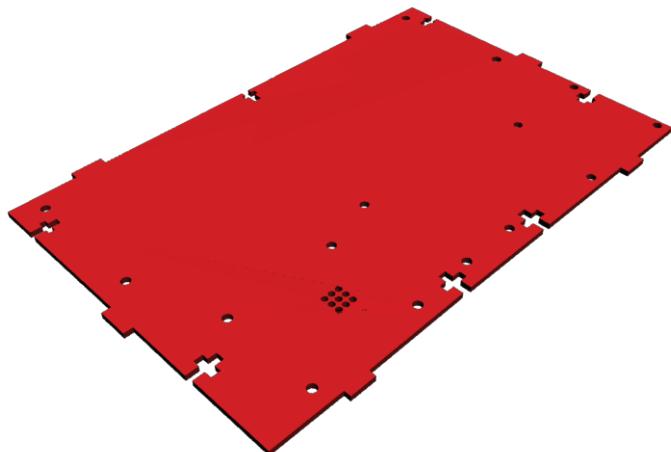




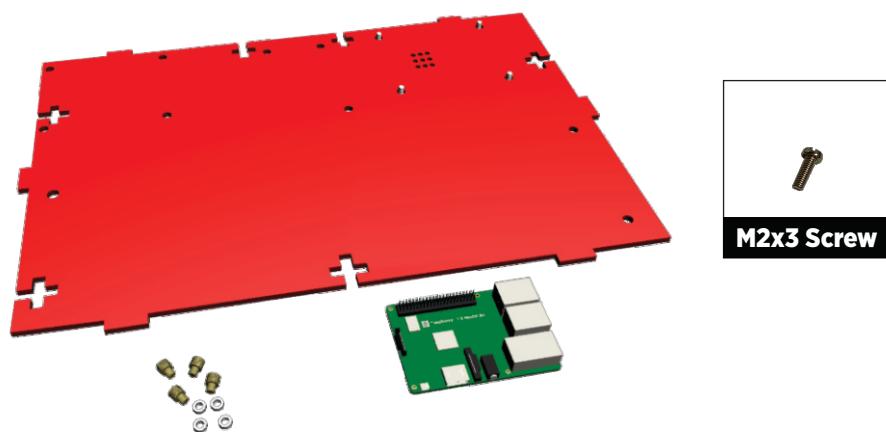
7" LAPPI ASSEMBLY MANUAL

LapPi Assembling Guide

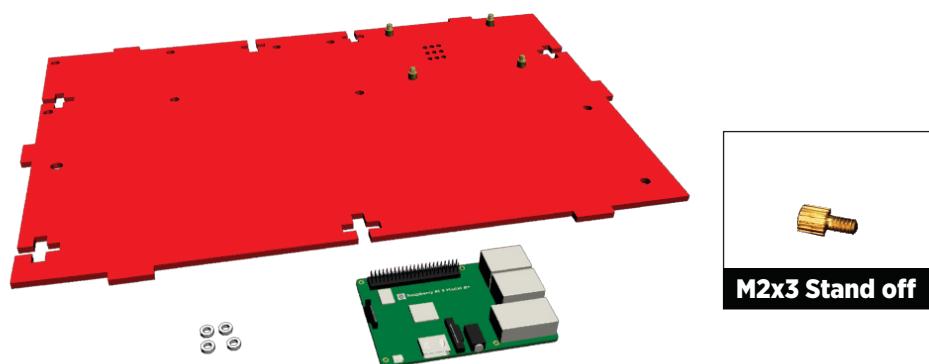
Step 1: Take out the base plate



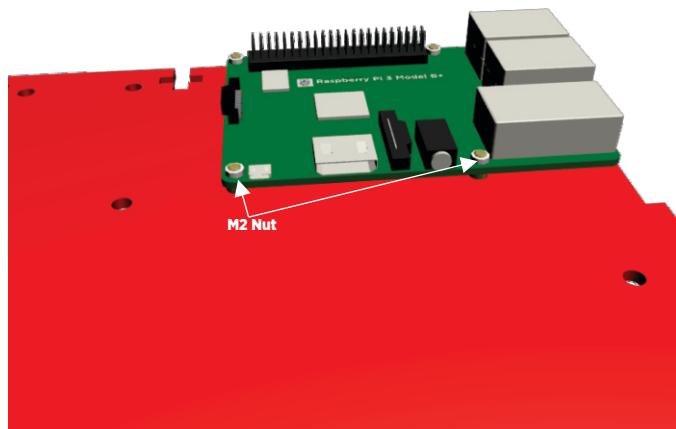
Step 2: Connect M2x3 screws



Step 3: Connect M2x3 stand-offs



Step 4: Place Raspberry Pi & Connect M2 nut



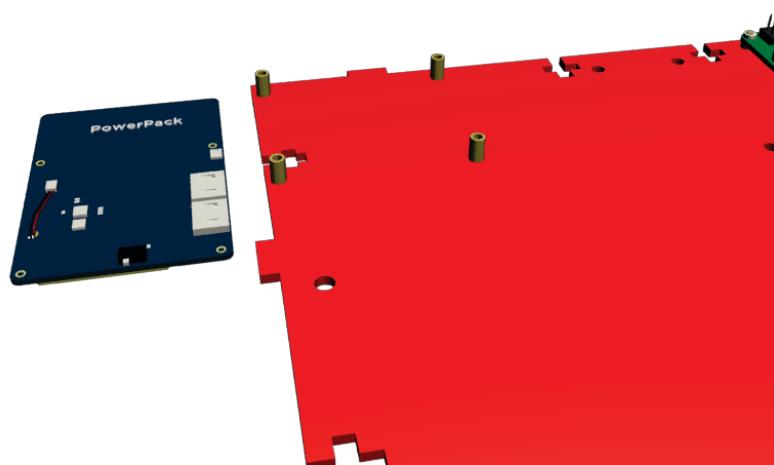
M2 Nut

Step 5: Connect M3x5 screw to place Powerpack



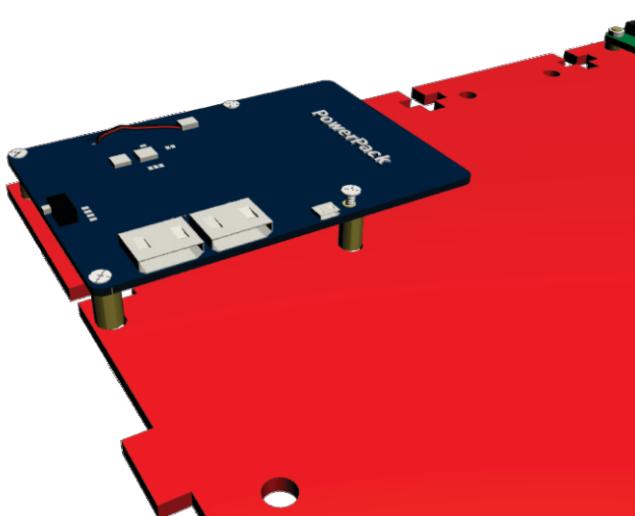
M3x5 Screw

Step 6: Connect M3x10 stand-offs

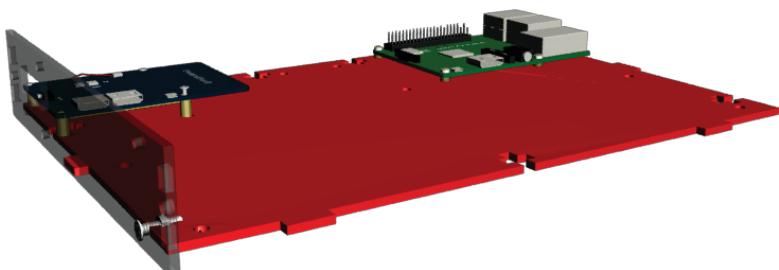
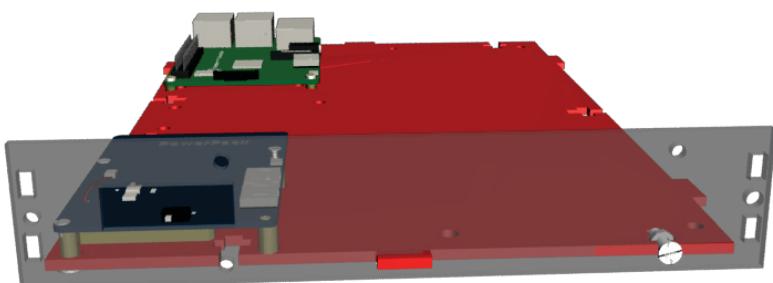


M3x10 Stand-off

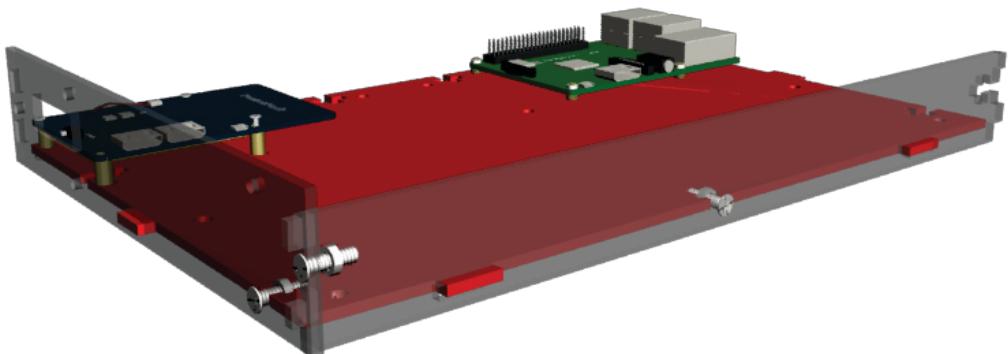
Step 7: Place Powerpack & screwit using M3x5



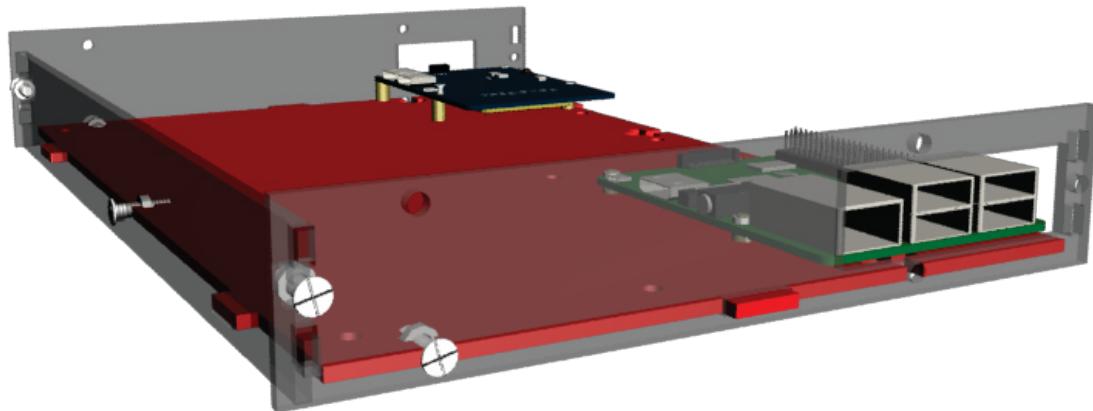
Step 8: Connect Powerpack Side Layer & screw it using M3x10 screw & M3 nut



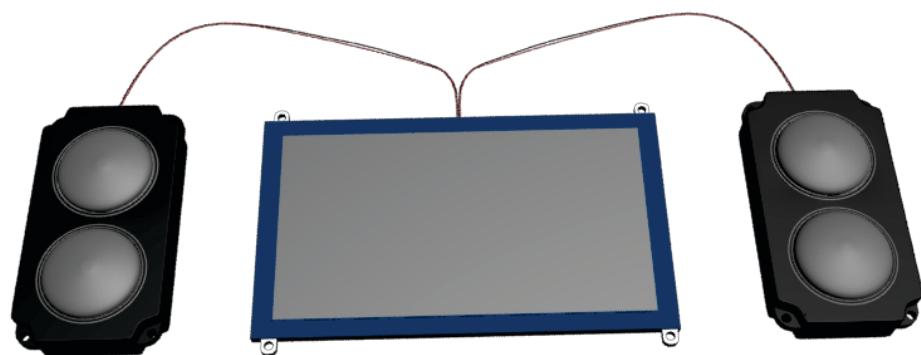
Step 9: Place Keyboard side layer & screw it using M3x10 screw



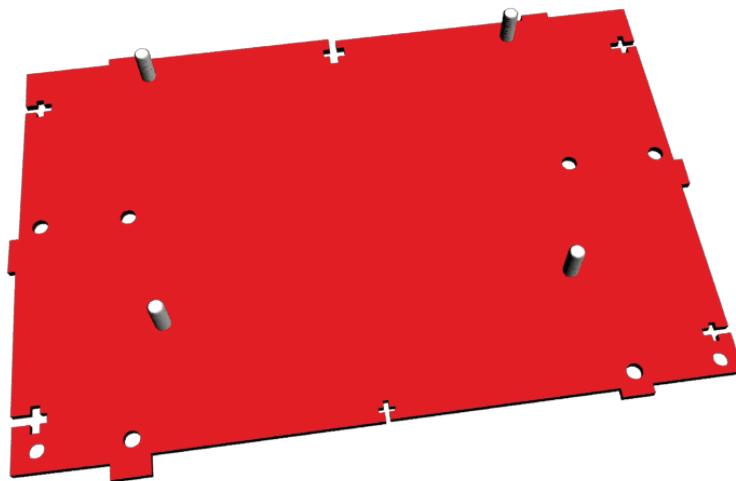
Step 10: Place Raspberry Pi side layer & screw it using M3x10 screw



Step 11: Now connect speakers wire with LCD screen (backside)

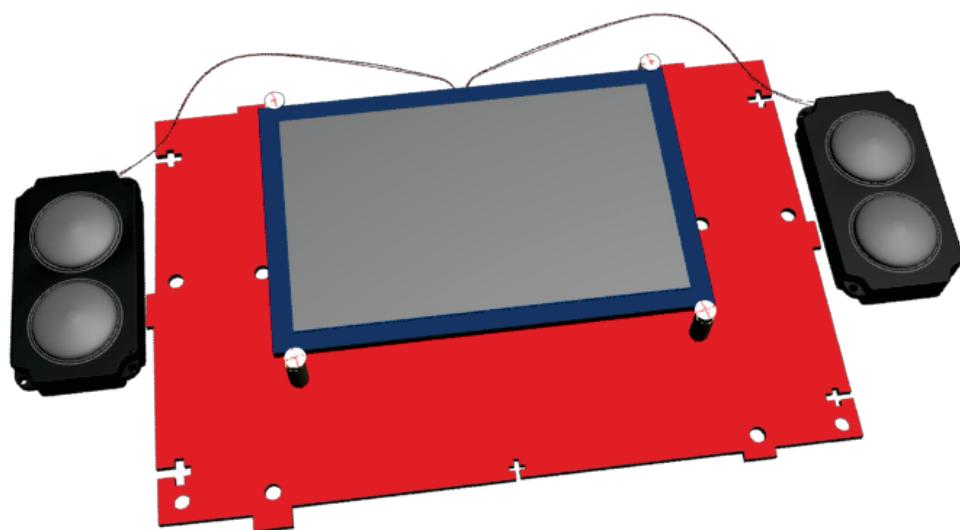


Step 12: Now take Top Layer(for LCD) & connect M3x15 stand-off using M3x10 screw



M3x10 Stand-off

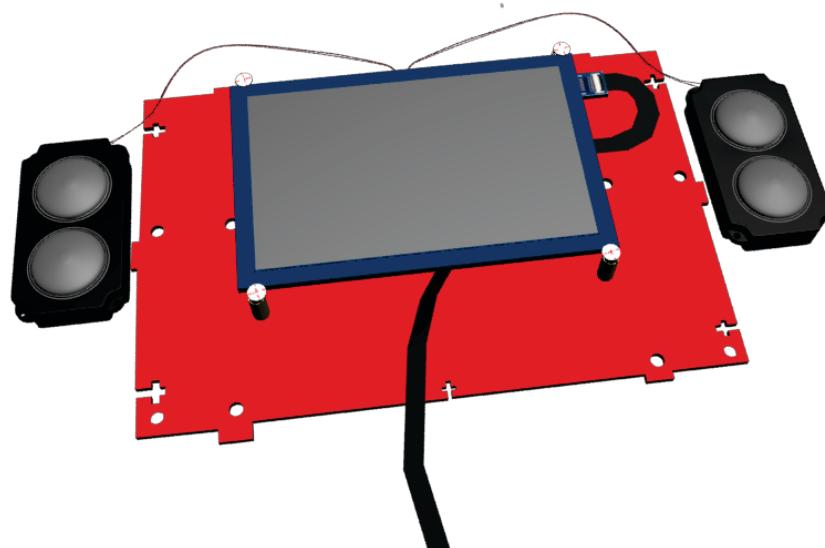
Step 13: Place LCD Screen & screw it using M3x10 screw



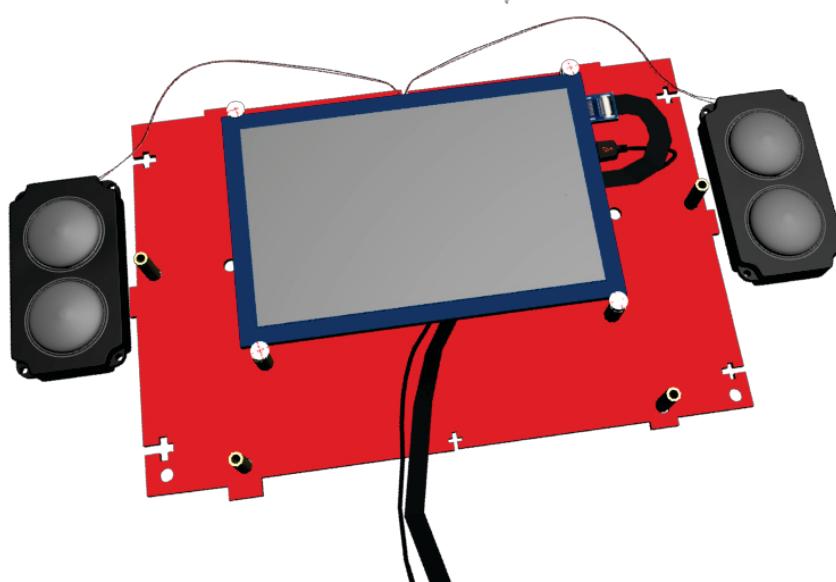
Step 14: Connect HDMI dongle with HDMI flat cable



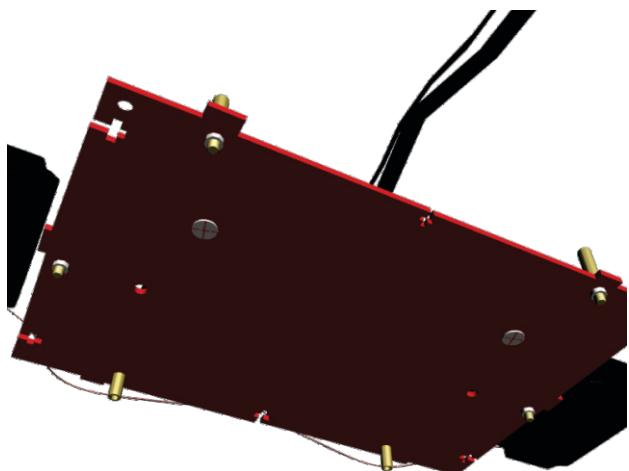
Step 15: Connect HDMI dongle with LCD screen



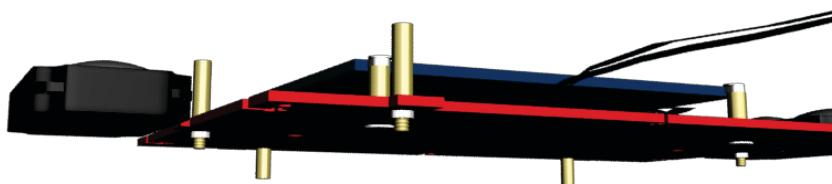
Step 16: Connect micro usb cable with LCD screen



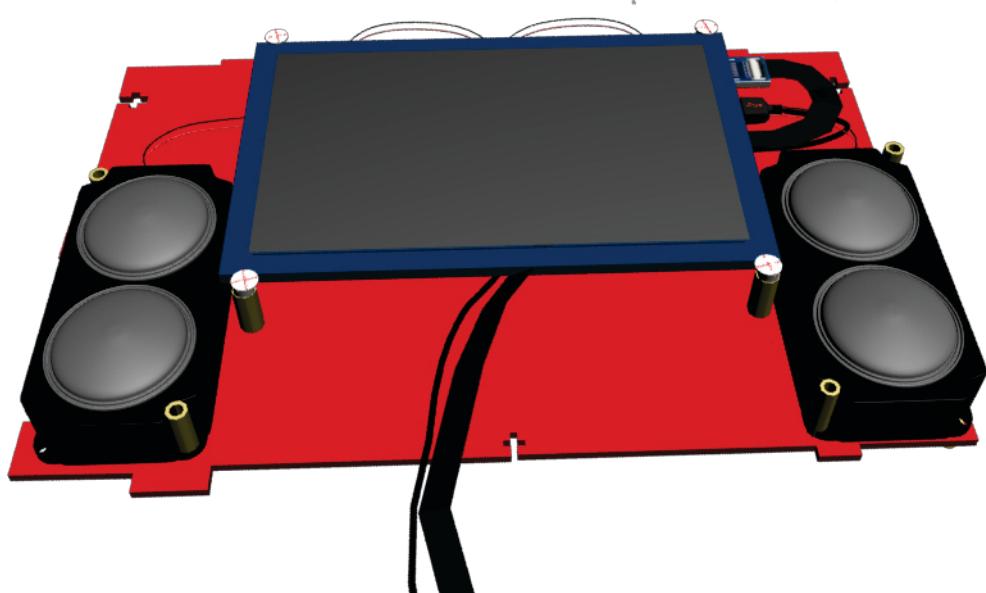
Step 17: Connect M3x20 stand-offs for speakers & screw it using M3 nut



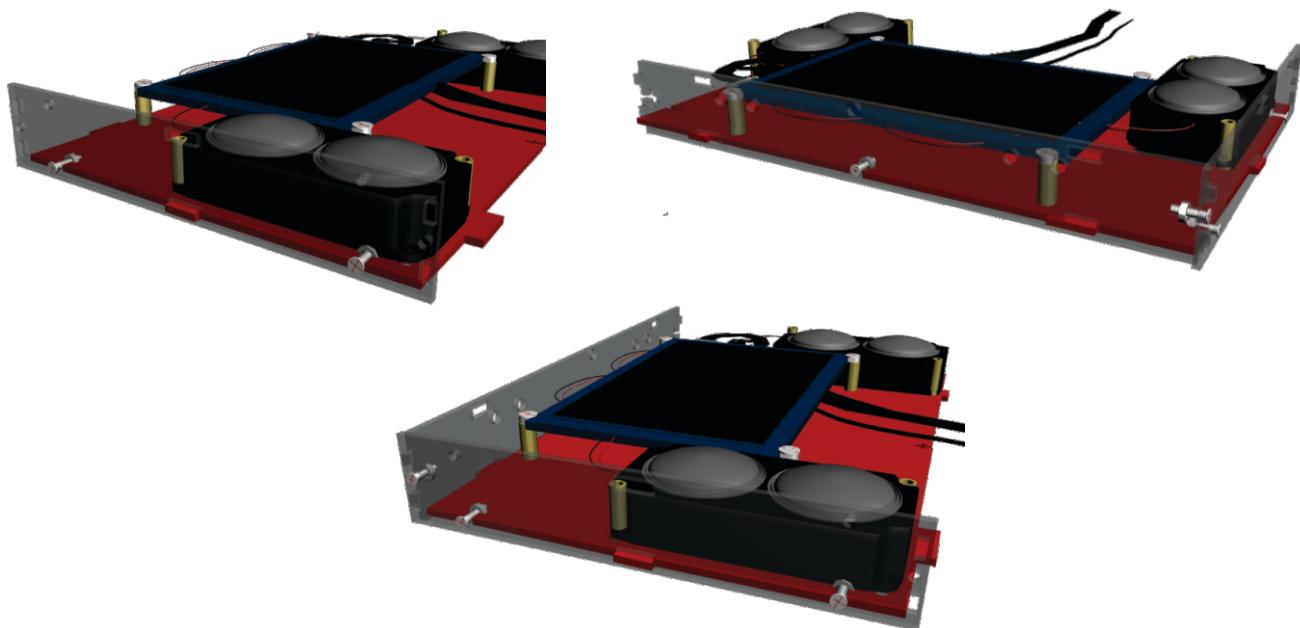
M3X20 Stand off



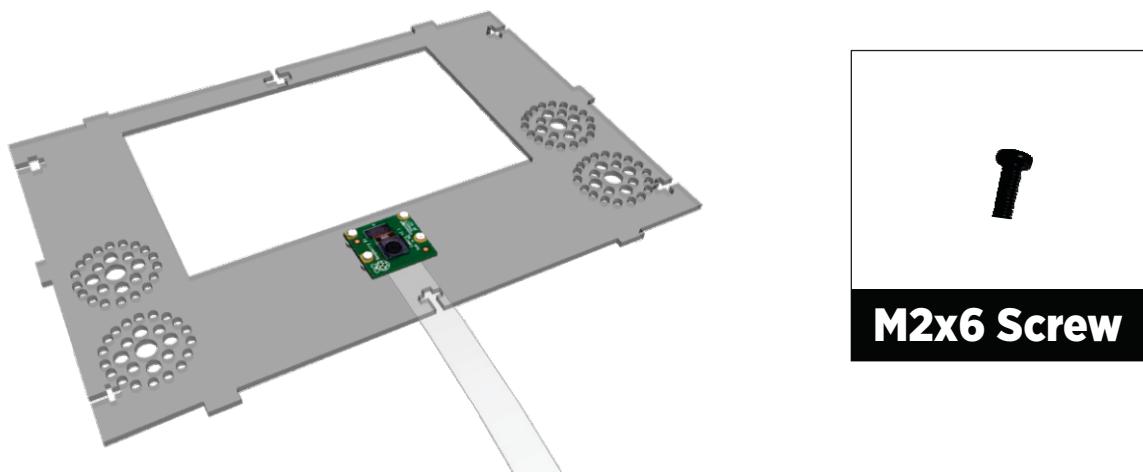
Step 18 : Place Speakers



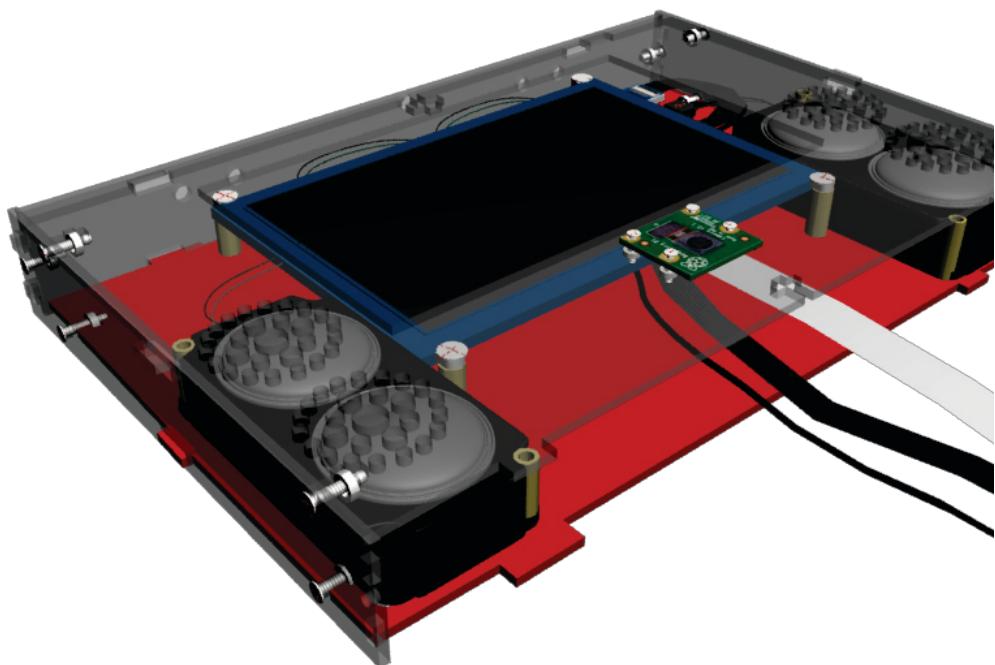
Step 19 : Place Speaker side layers & screw it using M3x10



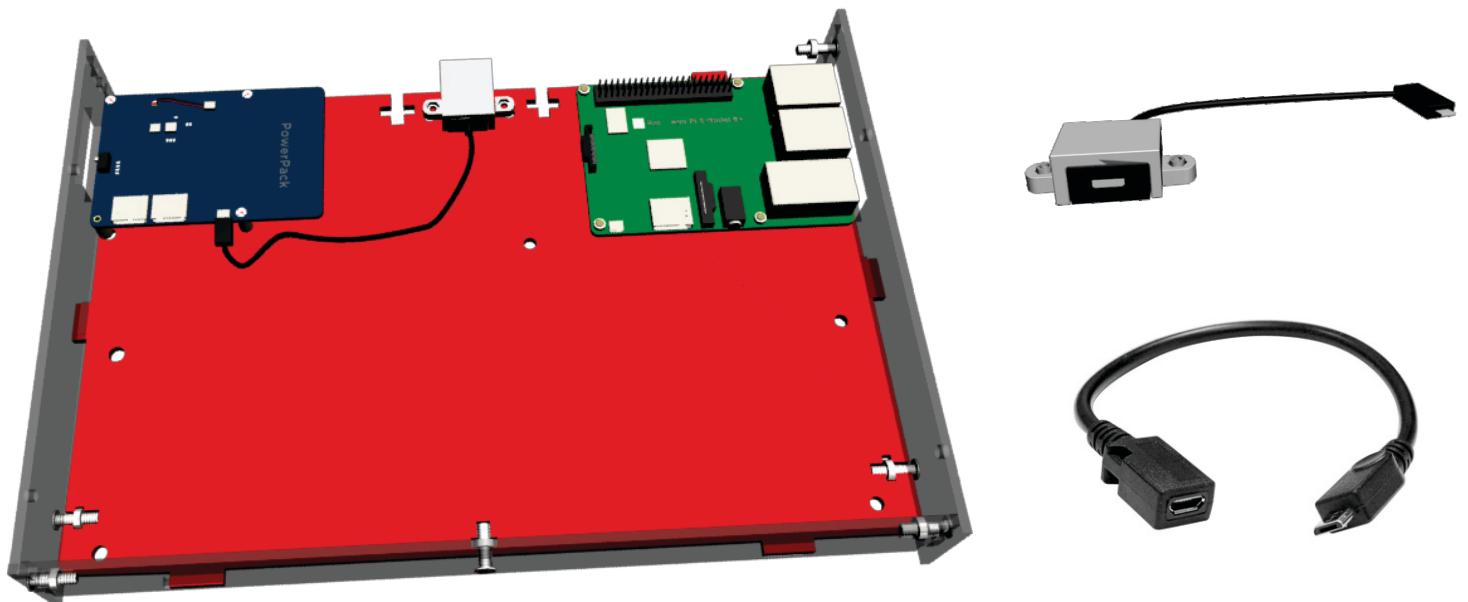
Step 20 : Connect camera on top layer & screw it using M2x6



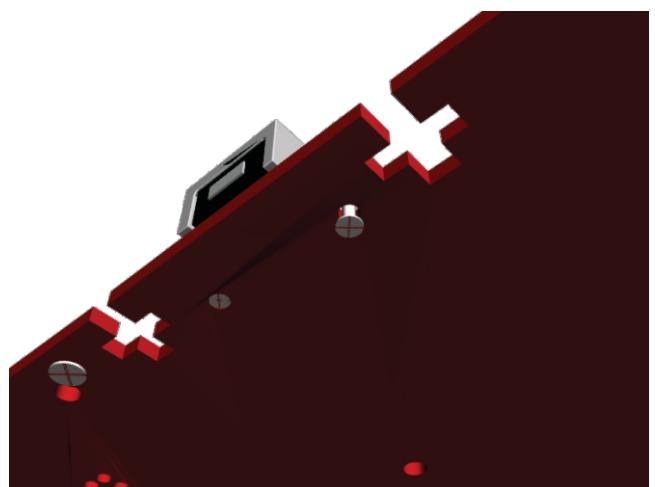
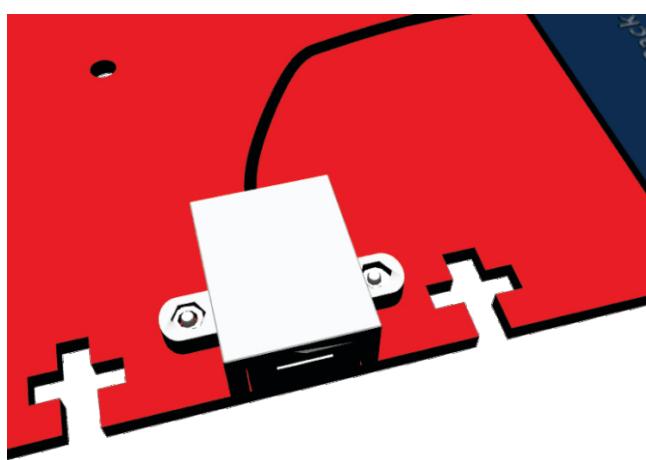
Step 21: Now connect top layer & screw it using M3x10 screw



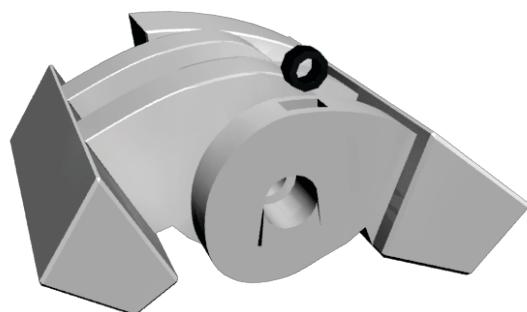
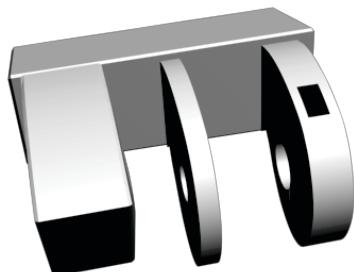
Step 22 :Connect micro usb male to female extension cable.



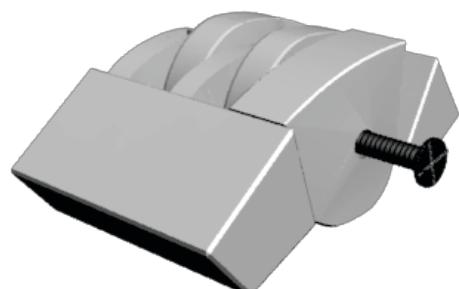
Step 23: Now connect screw and nuts.



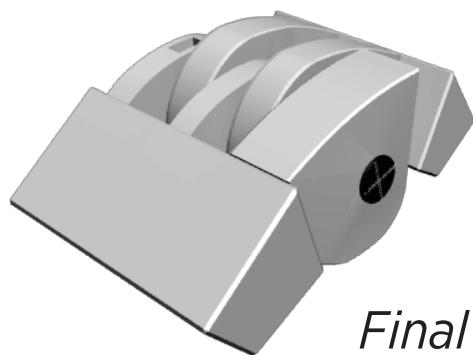
Step 24: Now connect hinge parts



Insert nut

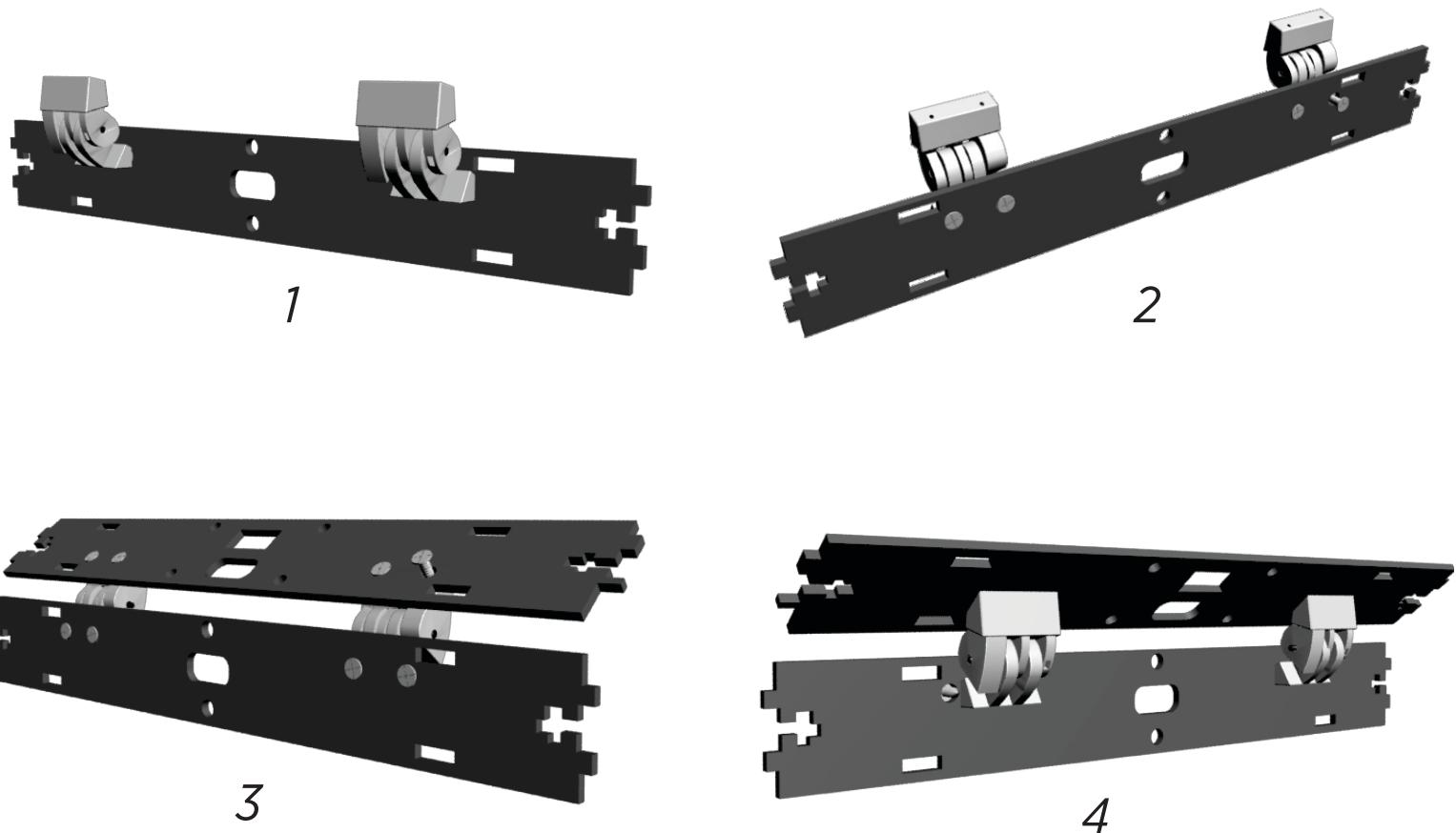


Insert screw

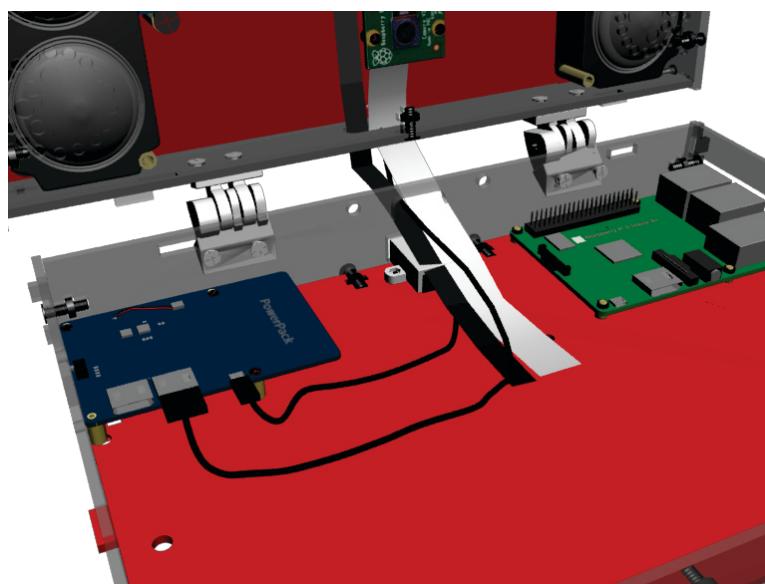


Final Hinge

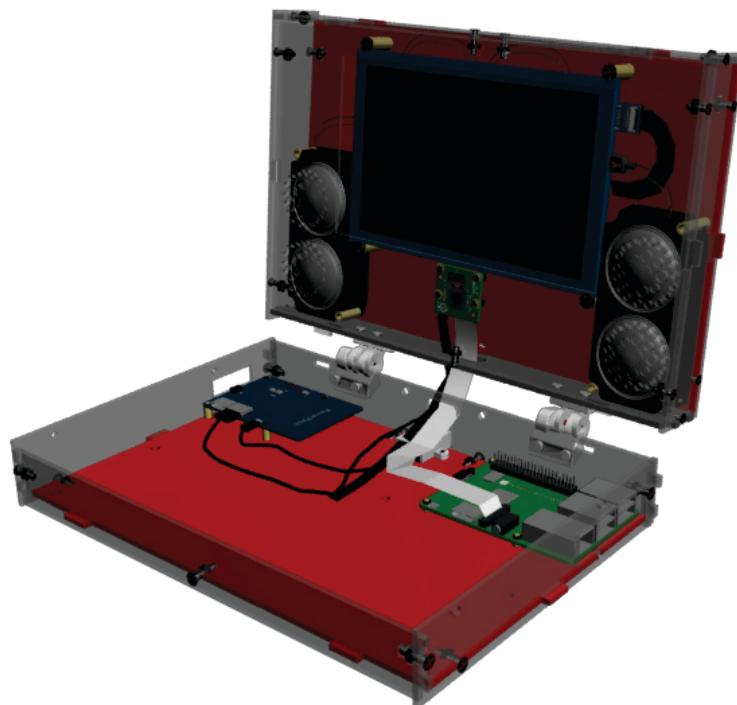
Step 25 : Now connect hinge with sheets to attach them together as shown :



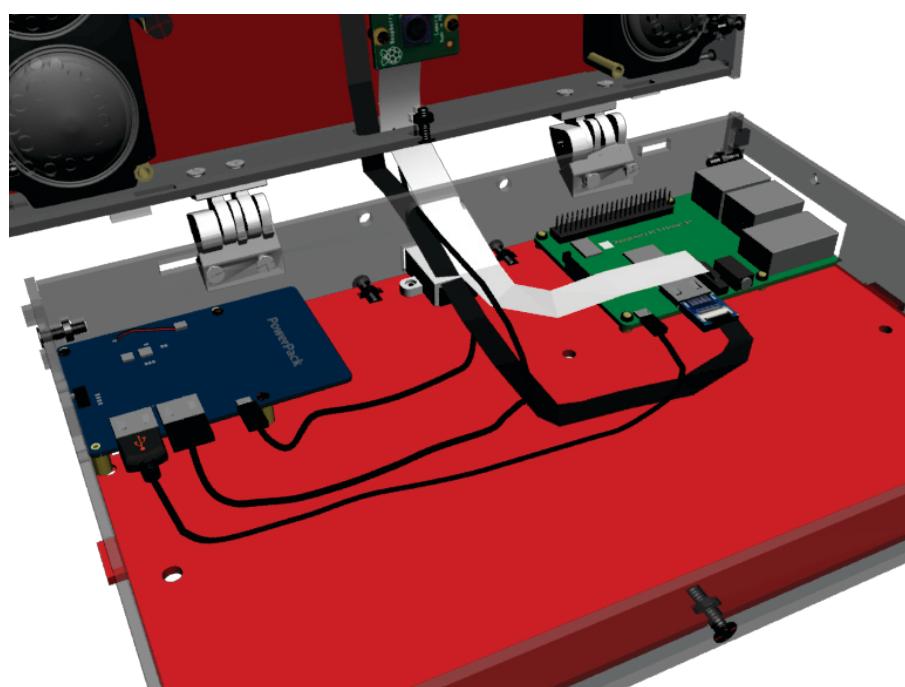
Step 26 : Connect the lcd sheet with hinges sheet as shown



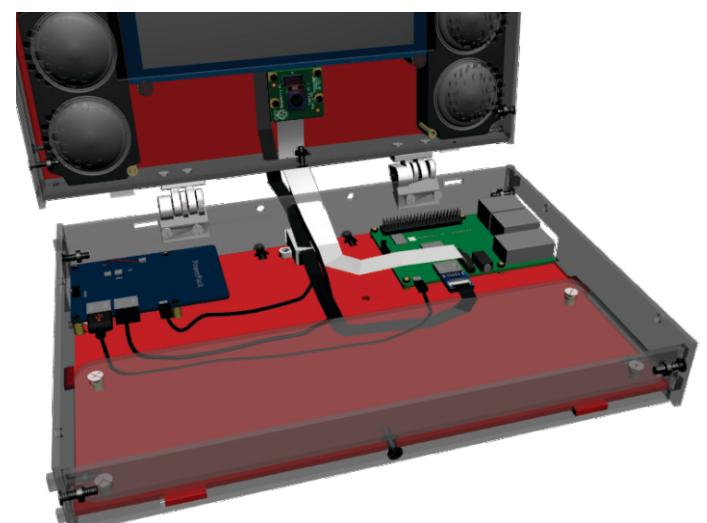
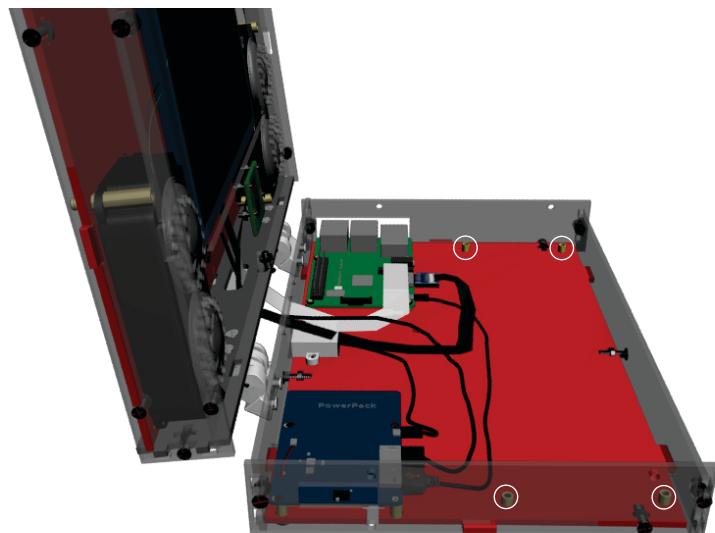
Step 27 : Now connect the camera wire with raspberry pi camera connector & lcd usb power cable with power pack



Step 28 : Connect the hdmi dongle with hdmi cable & connect them into raspberry pi



Step 29 : Connect keyboard sheet using M3x10 stand offs



Step 30 : Connect keyboard and keyboard usb to raspberry pi and your LapPi is now ready

