



DIY Flight Simulator Cockpit

by [stevenarango](#) on January 31, 2014

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Intro: DIY Flight Simulator Cockpit

This is by far my Favourite Project it 's my Second Build. The 1st Was all wood and Very Small.

Playing MFSM X using a Key board,Or aJoystick, Gets a bit Boring.....

So I Decided to Build A Cockpit To House All of the Instruments

I took the Measurements From a Cessna 172 , Trying to keep all as Real as possible.

The Cockpit is 40 Inches Wide By 20 Inches Tall. The Base is 40 Inches W by 9 Inches Tall.
The 1st Thing to do is Make a Drawing How Big How Tall ETC.... My Set up Seats On Top of A Small Table.

Make a Template For the Instruments , Cut it And Place Instruments / inside. Once you are Happy With the out come
Then Transfer all to a PVC 5 mm Thick Any Thinner And things Will Just move As you Press Buttons Etc.

Make Sure To Label Each And Every USB Cable Once All the Cables are In place This Will make it Easier to Reconnect If You have to Remove And Installed New Items.

All The Instruments Are By a Company Called Saitek

List Of Instruments .

Saitek Pro Flight Yoke

Throttle Quadrant X 2

T,P,M System

Multi Panel,

Switch Panel,

Instrument Panel X 6

Rudder Pedals,

Cessna Trim Wheel,

Hand Brake , This was Purchased From DeskTop Aviators, The Case & Connection Done By Me.

Small Keyboard.

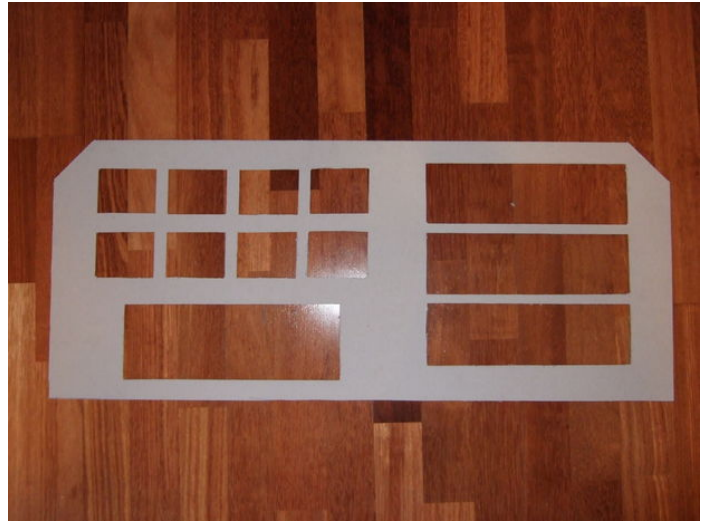
A Dedicated Computer Something Fast And Powerful To run All the Instruments Two Monitors

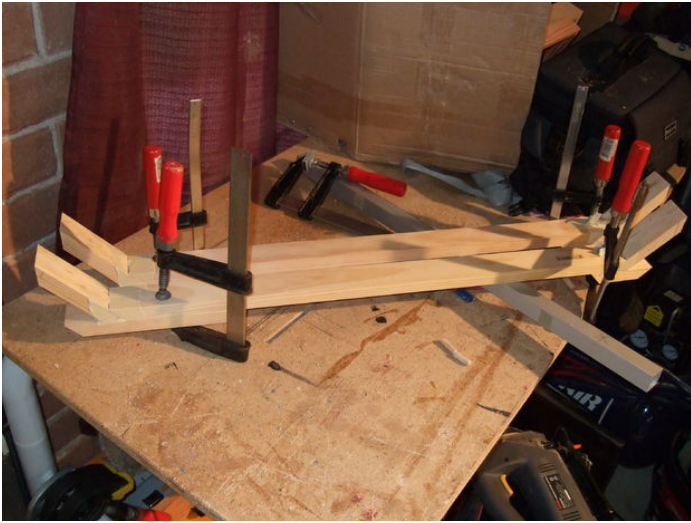
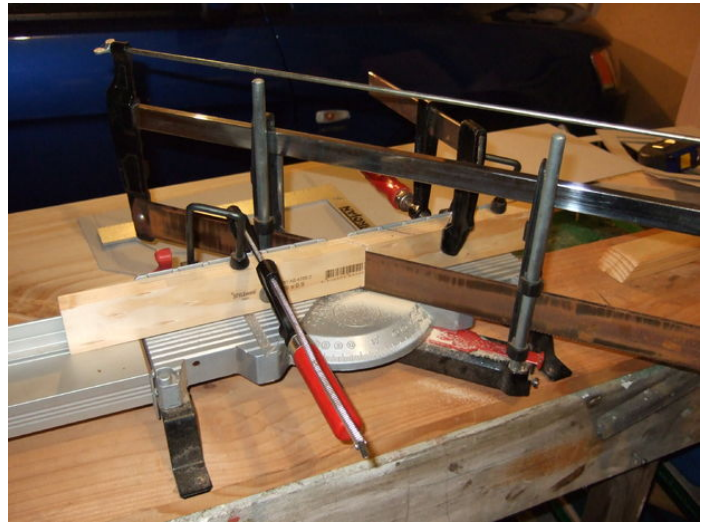
3 Powered USB HUBBS Buy Good ones The Cheap ones Will Burn out.

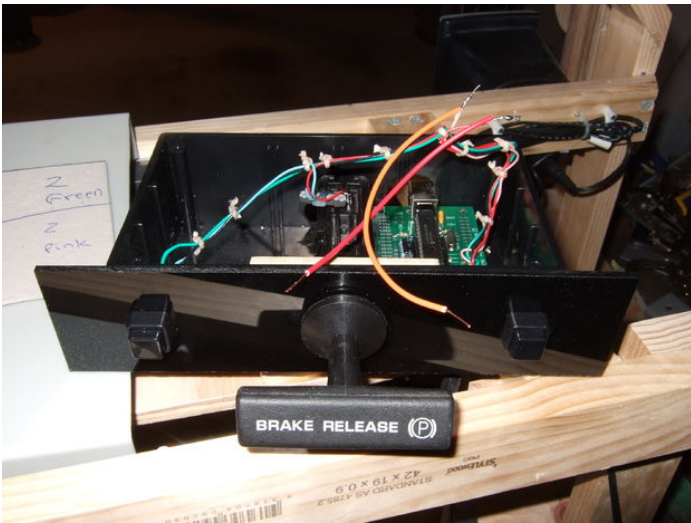
Do Not Over load The Hubbs Connect 3 to 4 Instruments On Each Hubb.

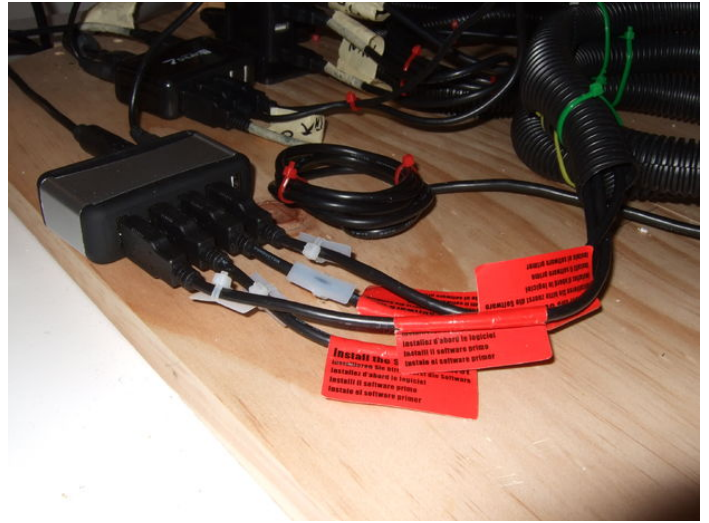
If You Play MSFSX its Better this Way.

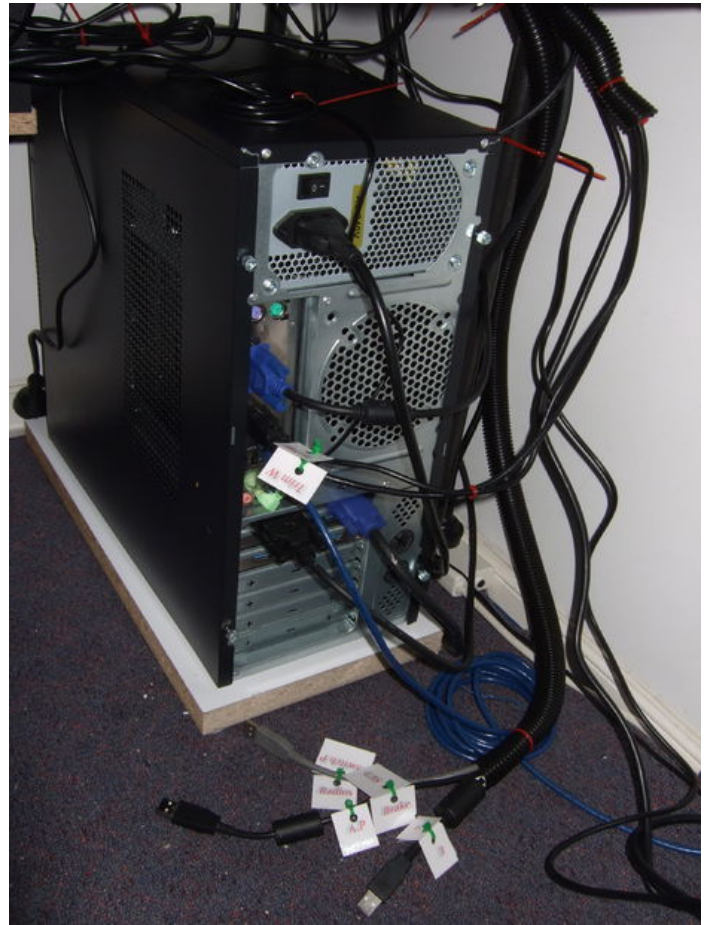
Now Go And Build Something And Hey Hey Have Fun.







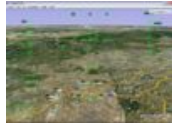




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by KaydenST



Custom Switch Panel for Flight Sims (Updated) (Photos)
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Comments