FLIGHT SIM PM

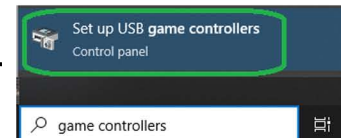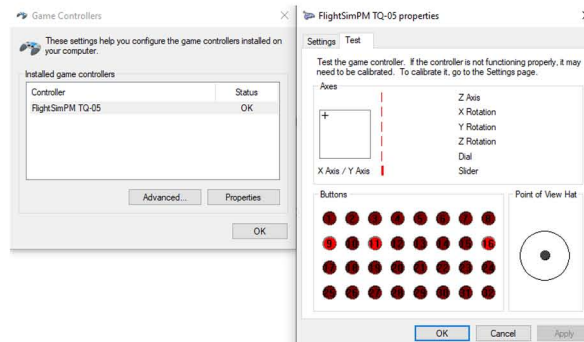## 737 Throttle quadrant

1.Connect the throttle to your PC then wait for windows to recognize the new hardware.

2.Let's test out all the functions and make sure the hardware is working correctly

-type 'game controllers' in windows search bar

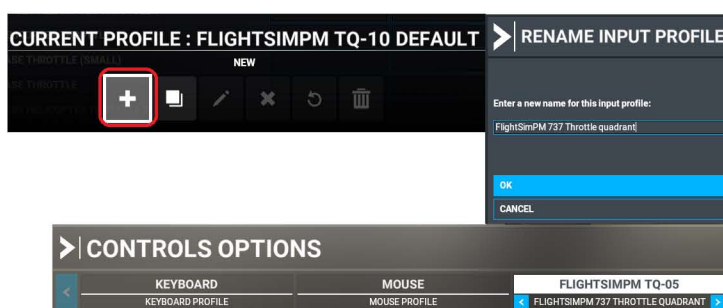-open it and test all your axis and buttons in order to make sure everything works correctly

-once you tested everything you are ready to go.If any problems after testing please contact us.

3.Go ahead and open MSFS 2020.You will find your hardware in the control menu.If your hardware has different numbers then 00 nothing to worry we rename the cards in order to avoid conflicts.

-in order to make things easier,if you have a lot of hardware,you can open present manager and rename your hardware as you like.
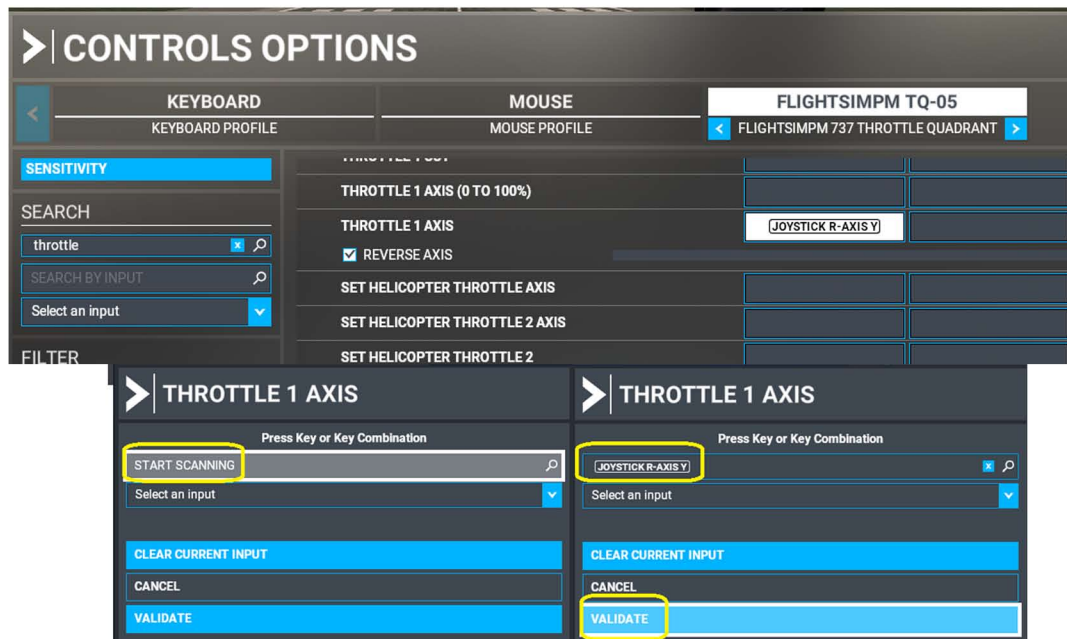In this case it will be 737 throttle quadrant.

Assing the throttle axis controls

Search for throttle 1 axis

-select throttle 1 axis and start scanning

-move throttle engine lever 1 and validate

-repeat the same steps for engine 2

-select throttle 2 axis and start scanning

-move throttle engine lever 2 and validate

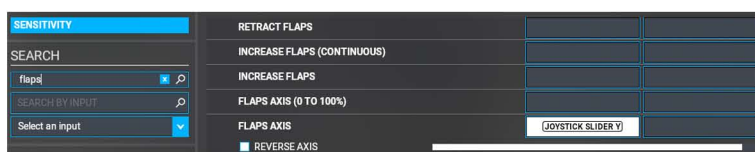Once done apply and save then go back to your axis and uncheck the reverse axis apply and save again

-repeat the same steps for flaps and spoiler axis

-search for flaps axis/spoiler axis

-select flaps axis/spoiler axis,start scanning,move the lever and validate

Once done apply and save then go back to your axis and uncheck the reverse axis and apply and save again
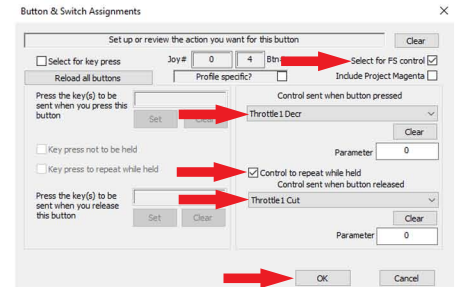
For the next steps we are going to need FSUIPC

Open FSUIPC Buttons & Switch Assignments trigger/push the button you want to configure and 'Select for FS constrol' then assign from the list the corresponding event.
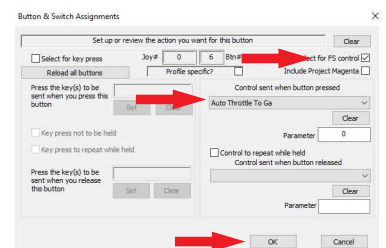
Reverse
Trigger the reverse lever 1 to full 'Select for FS constrol' search for Throttle 1 Decr and Throttle 1 Cut and assign the input as suggested then click ok.Repeat the same for reverse eng 2 Throttle 2 Decr/Throttle 2 Cut. For both levers do not forget to check the 'Control to repeat while held' box.
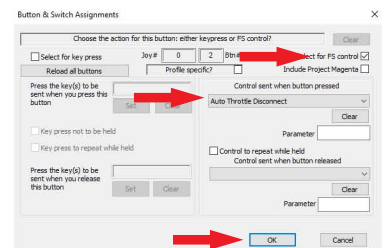
TO/GA and Autothrottle disconnect
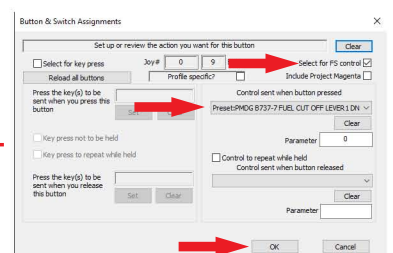Push the TO/GA button on the throttle and search for Auto Throttle To Ga

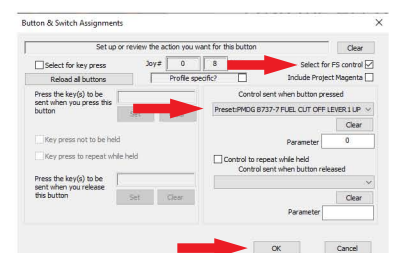Push the A/T button on the throttle and search for Auto Throttle Disconnect

Fuel Cutoff levers
Put both levers in the IDLE position
Set lever 1 to cutoff position and search for PMDG FUEL CUT OFF LEVER 1 DN then click ok.

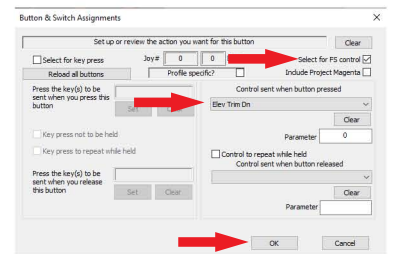Set lever 2 to idle position and search for PMDG FUEL CUT OFF LEVER 1 UP then click ok.

Repeat the same steps for lever 2 PMDG FUEL CUT OFF LEVER 2 DN and PMDG FUEL CUT OFF LEVER 1 UP

Trim wheels

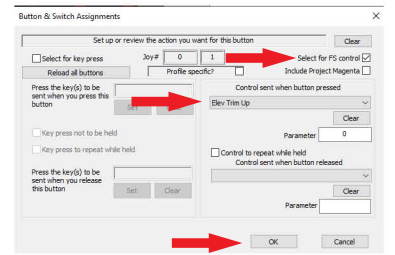Move the trim wheel forward and search for Elev Trim Dn,assign and click ok

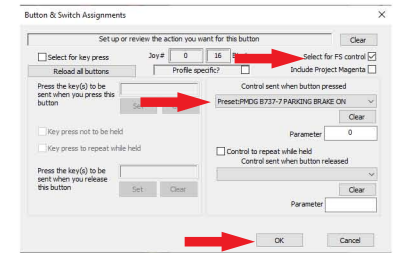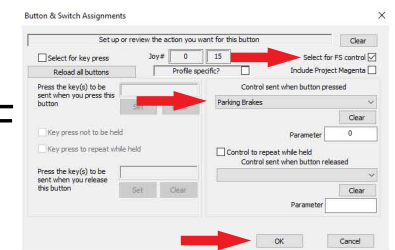Move the trim wheel forward and search for Elev Trim Up,assign and click ok

Parking brakes

Set parking brake to on position and search for PMDG PARKING BRAKE ON,assign and click ok
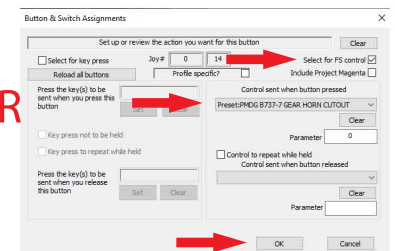

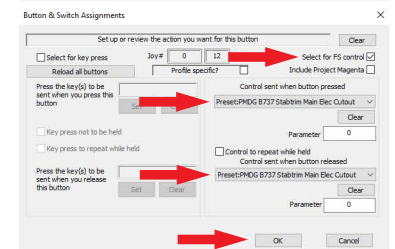Set parking brake to off position and search for PARKING BRAKES instead of PMDG PARKING BRAKE OFF assign and click ok

Horn Cutout

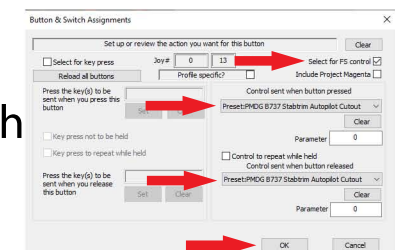Push the horn cutout button and search for PMDG GEAR HORN CUTOUT,assign and click ok

Stab trim switches

Trigger the main elect switch and search for PMDG Stabtrim Main Elec Cutout.In this case since this are on/off switches you have to assign it for both FSUIPC positions when pressed and released

Trigger the auto pilot switch and search for PMDG Stabtrim Autopilot Cutout.Same as the main elec switch you have to assign it for both FSUIPC positions when pressed and released

The Stab trim switches guards cannot be assinged to the throttle.In order for the switches to work during operations the guards must off always be off.
A workaround for the guards to be always off is to create your own panel state in PMDG FMC.