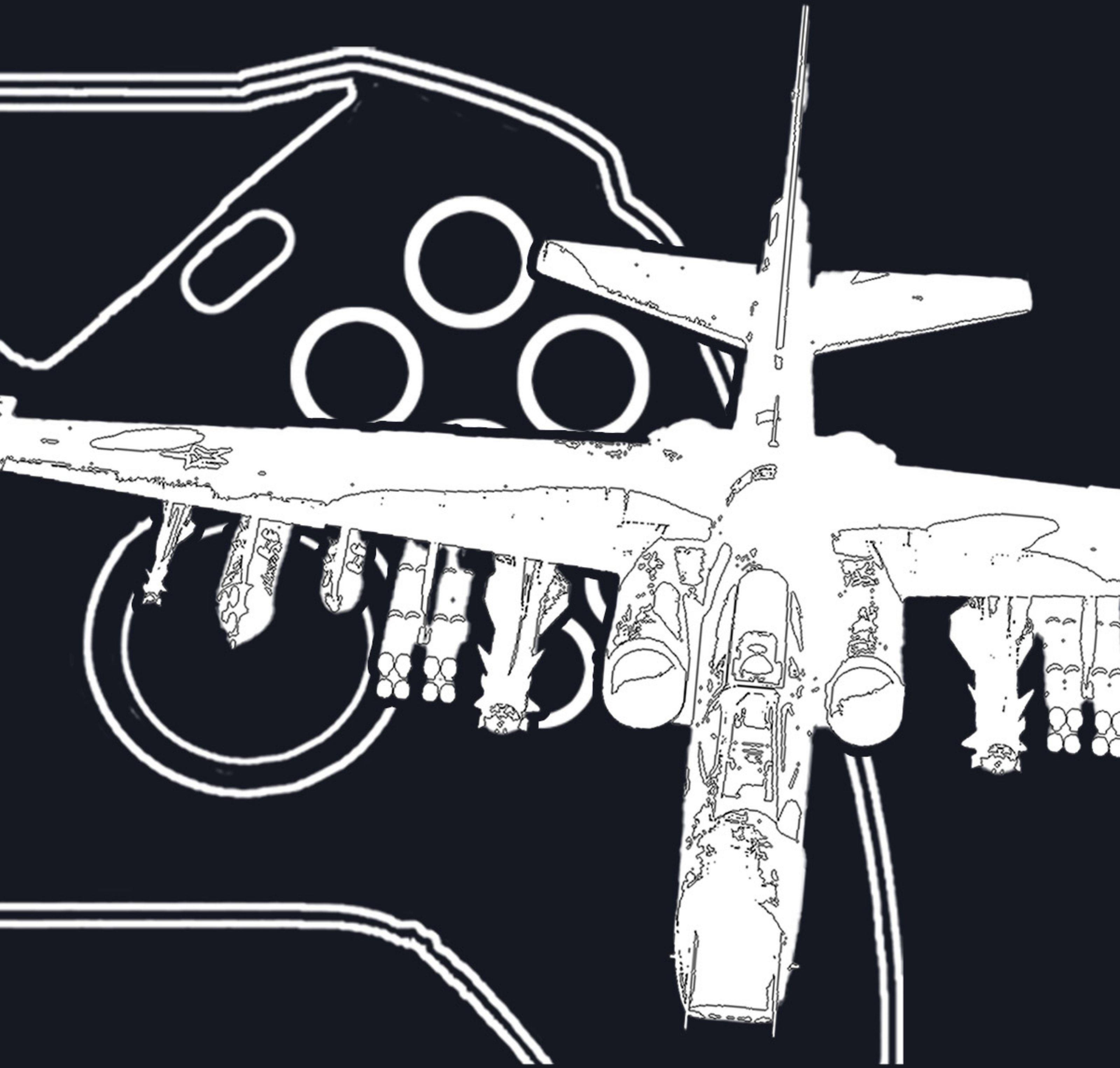


BAKA's Steam Input



DCS: SU-25T FROGFOOT
Config for **Flydigi Vader Pro** series controllers

Hardware

This config will work with **Flydigi Vader 3 Pro** and **Flydigi Vader 4 Pro**.

It will not work with Vader 2, Vader 2 Pro nor Vader 3 (non pro) due to hardware specifications or the lack of Steam input support.

Additionally, here's a few modifications I'd personally recommend:



Taller stick with stick caps (for further throw distance)



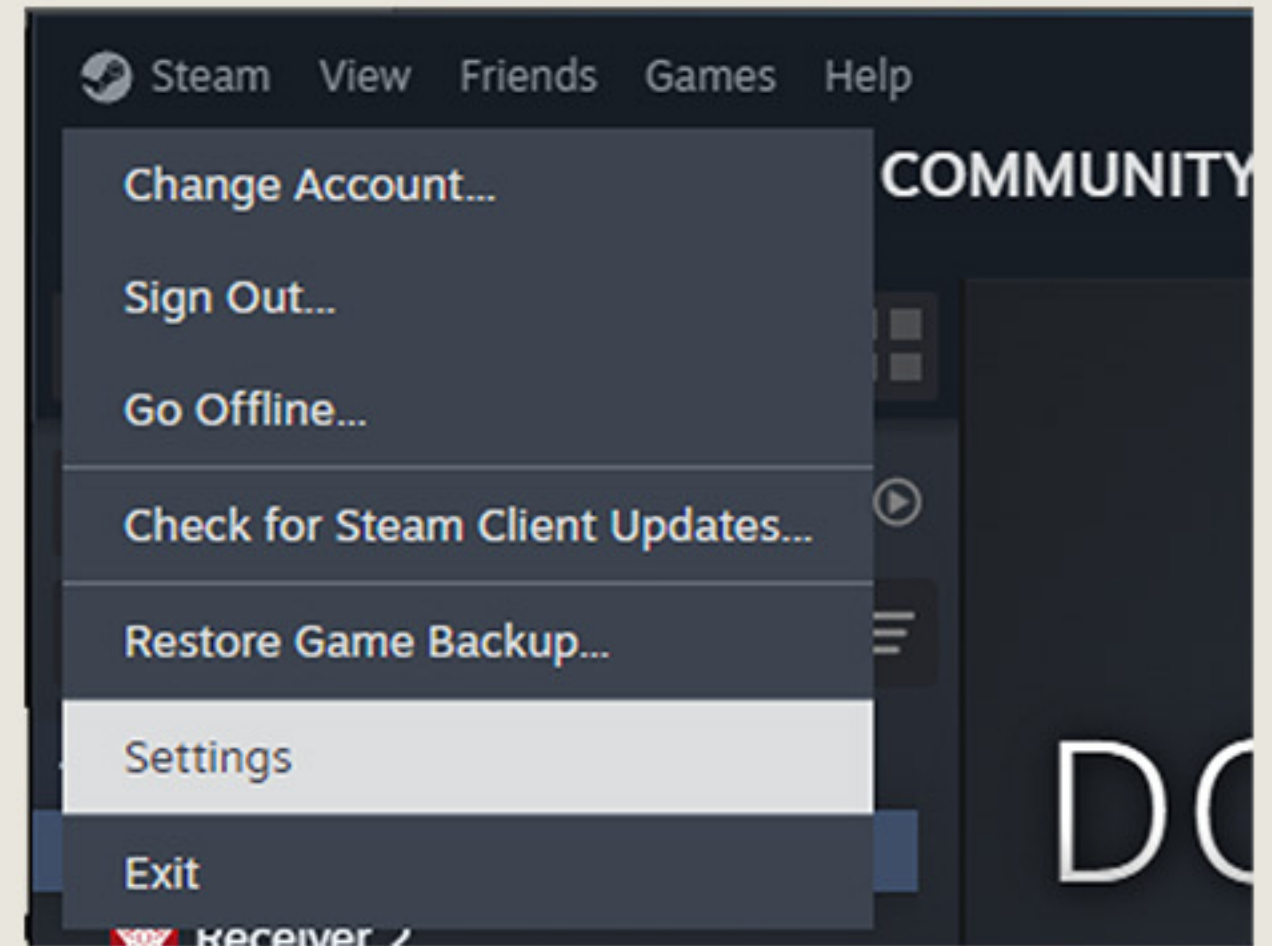
Rear paddles - link to 3d-print file is in Links.txt provided in installation folder

Installation

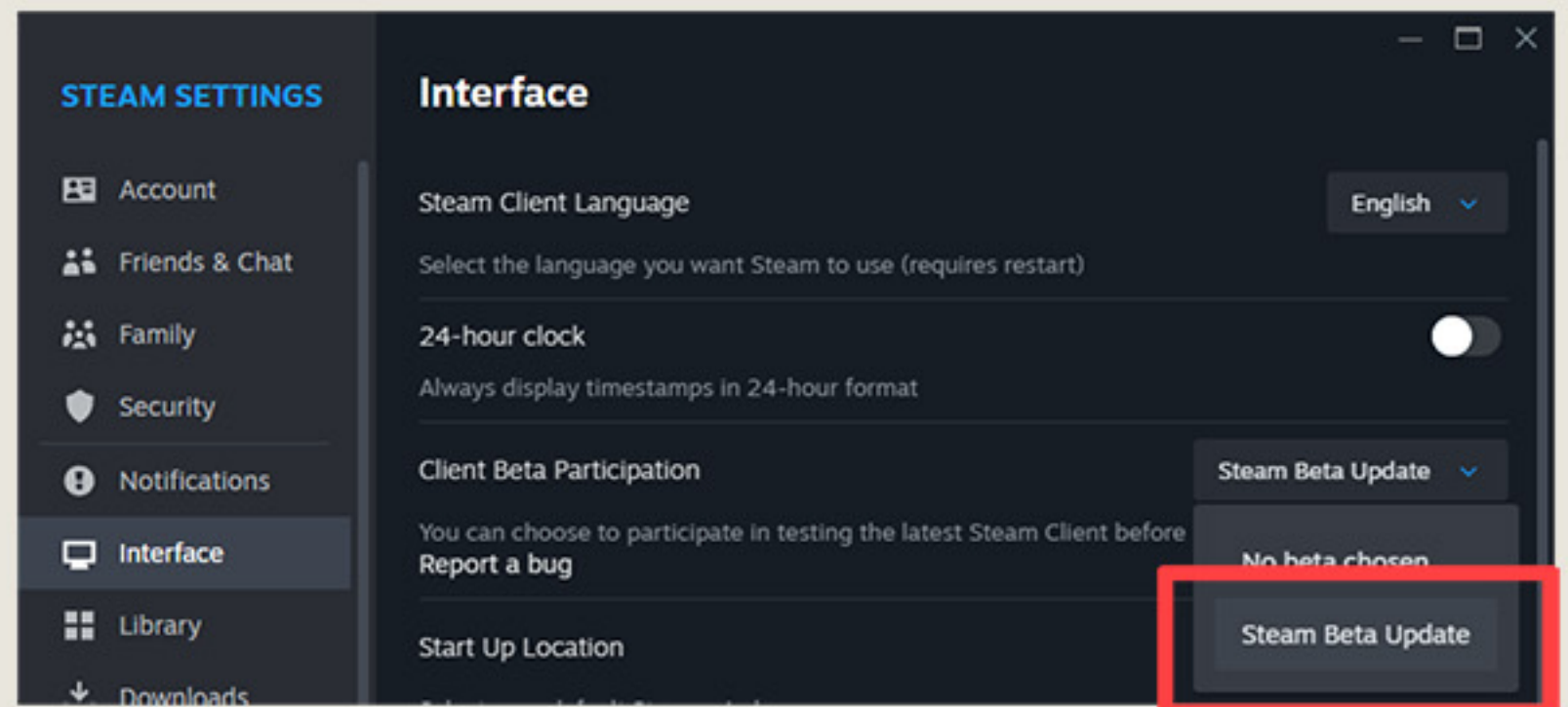
A. Opt in for Steam Beta Client

(Note: in the future, when support for Flydigi controllers is merged with stable Steam client, you do not need to do this step.)

Step 1: Go to Steam Settings.



Step 2: In the Interface tab, click on "Client Beta Participation", choose "Steam Beta Update" option, accept and restart Steam.

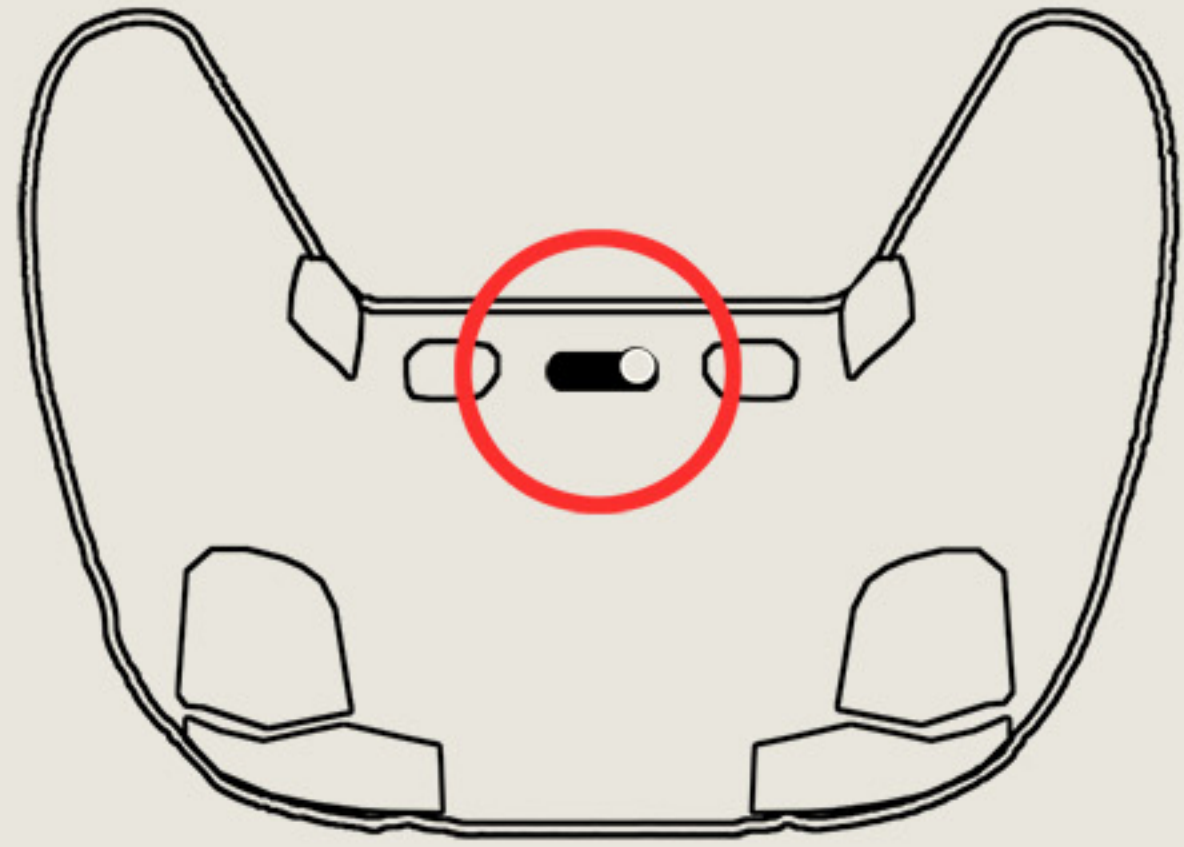


Installation

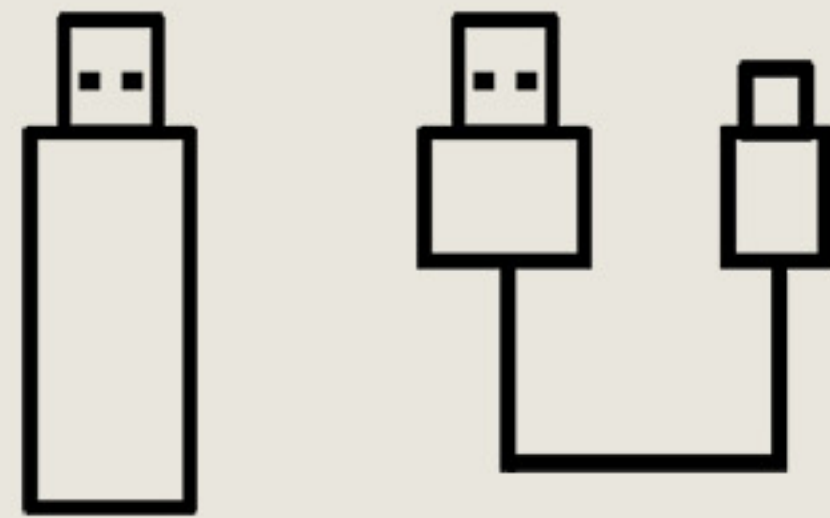
B. Set your Vader Pro gamepad to Dinput mode.

(Skip this if your gamepad is already in Direct Input mode)

Step 1: Move the switch on the back of your gamepad to “USB” position (the opposite of “NS”).

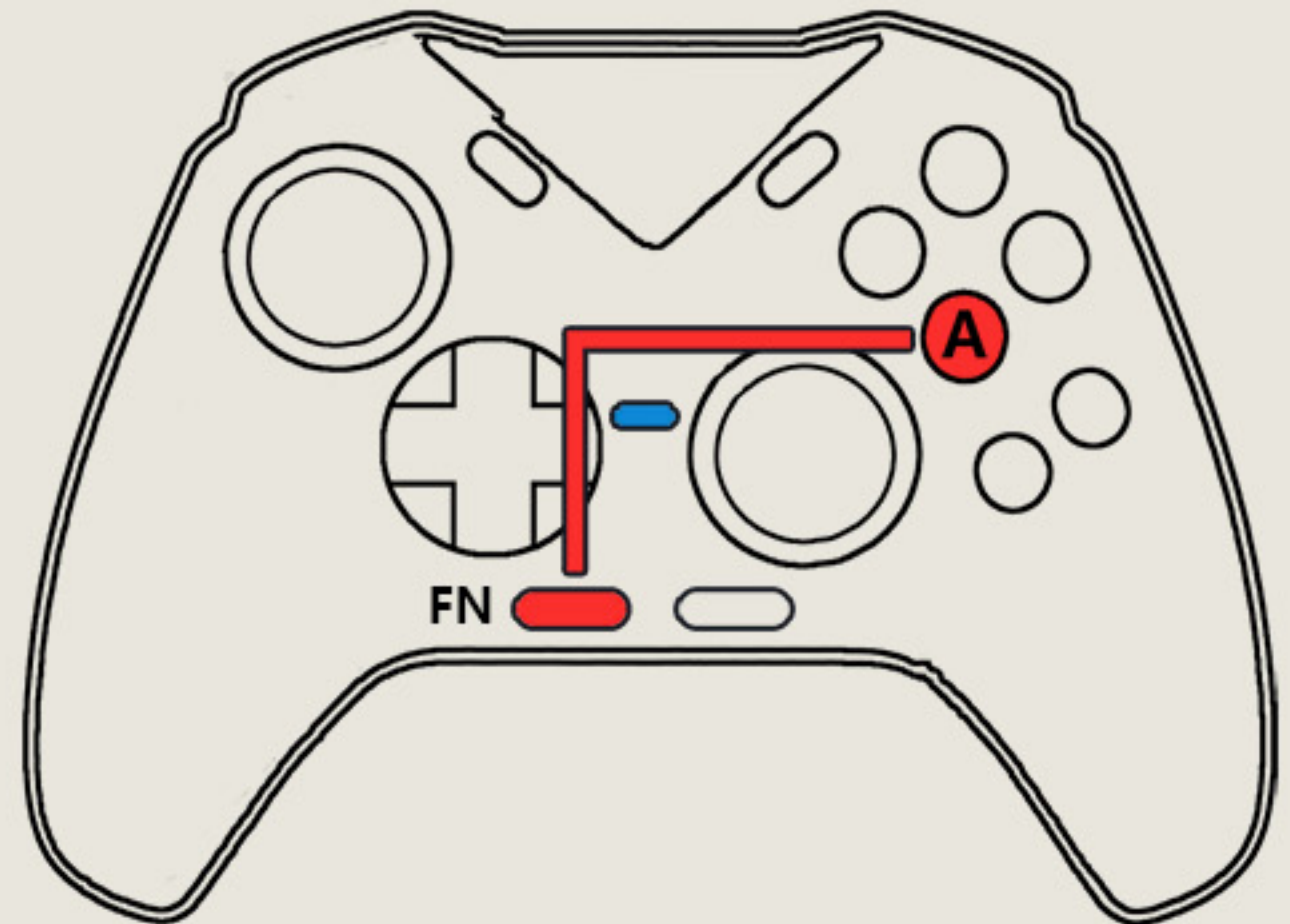


Step 2: Connect the gamepad to your PC via either the USB dongle, or wired connection.



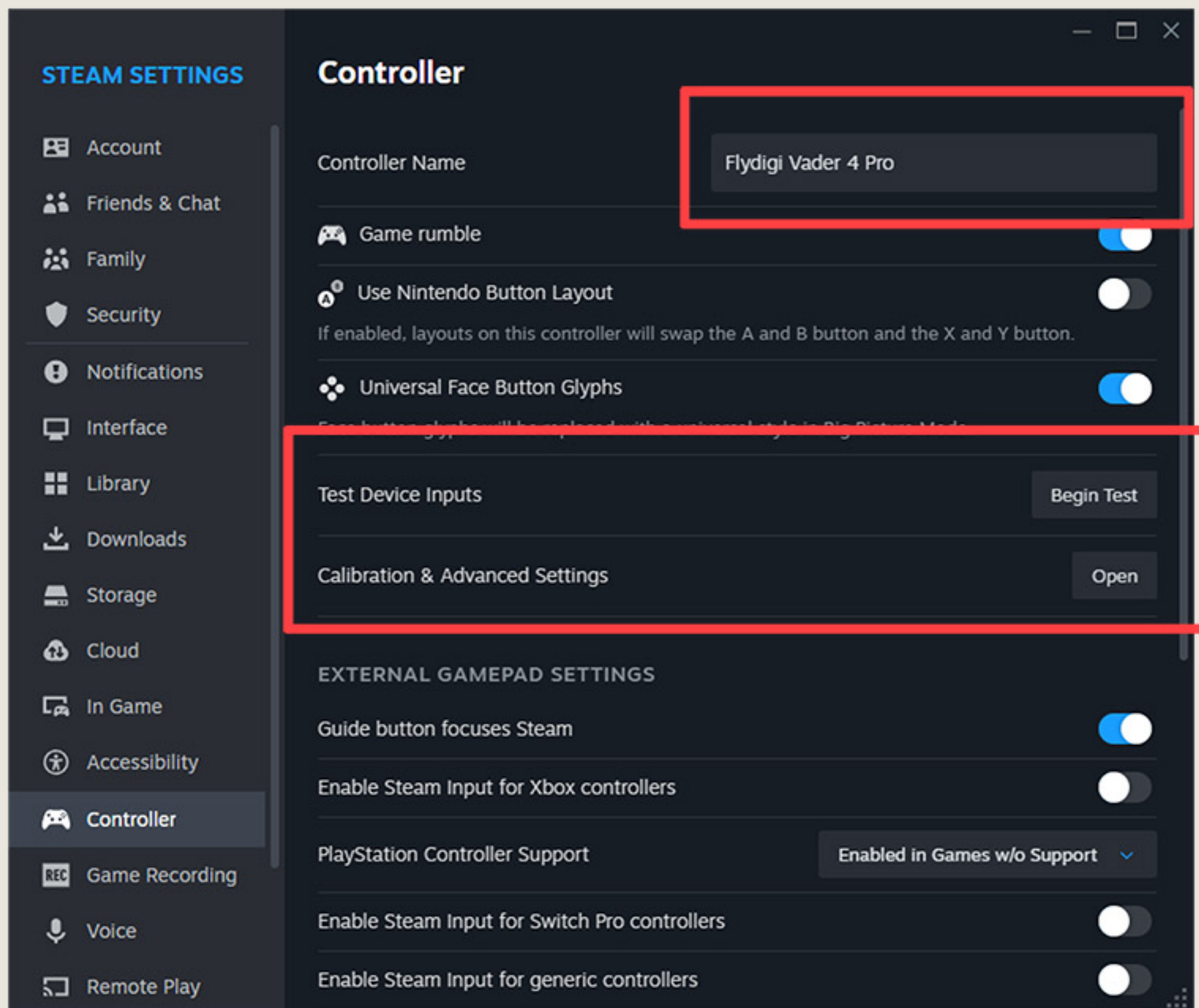
Step 3: Turn on the gamepad.

Step 4: While holding FN button, press and hold A button till the LED indicator turn from white to blue.

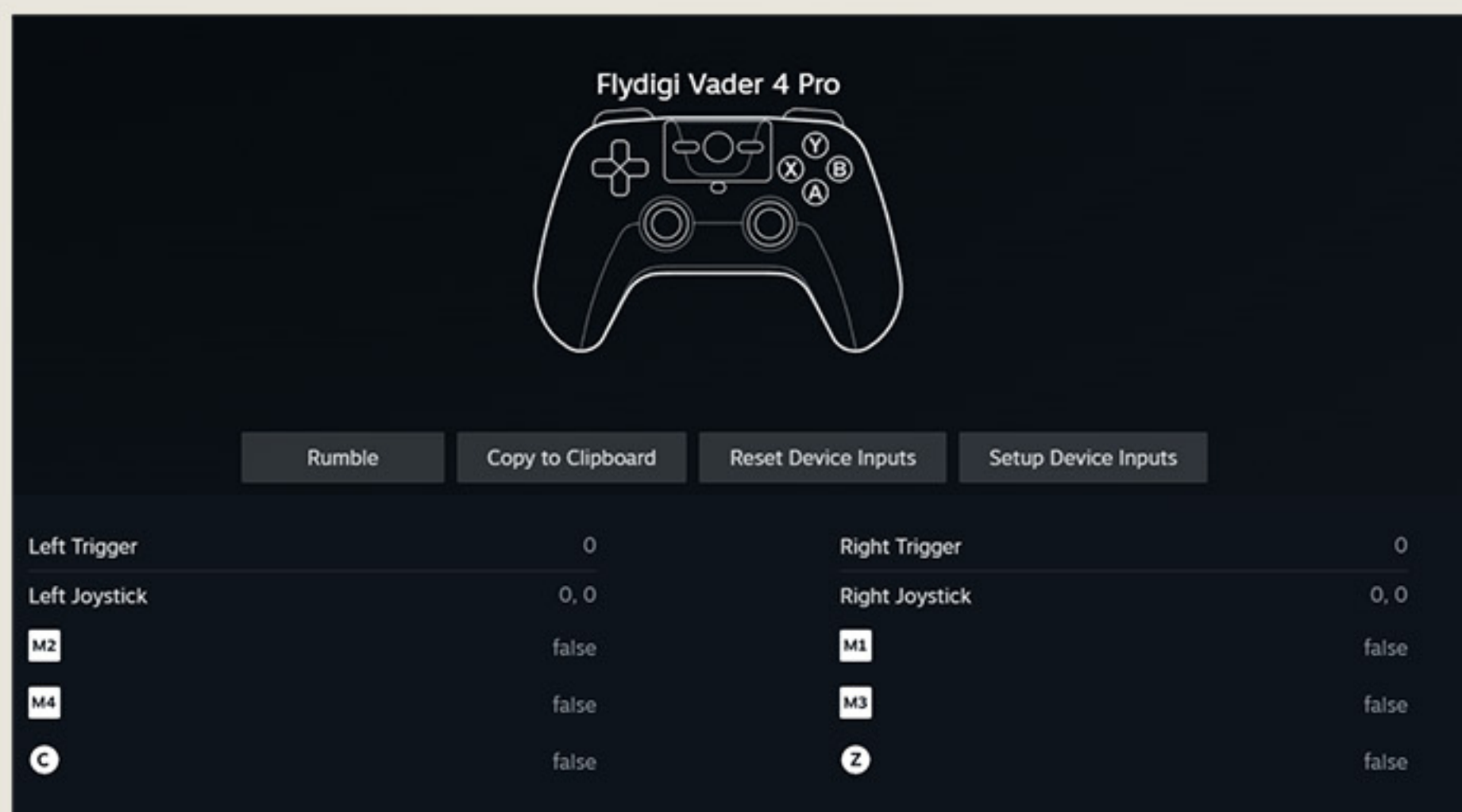


Installation

C. Check if your gamepad is detected by Steam.



There is no need to worry if your Controller name does not match, simply run input tests to see if the extra buttons and motion sensors are recognized.



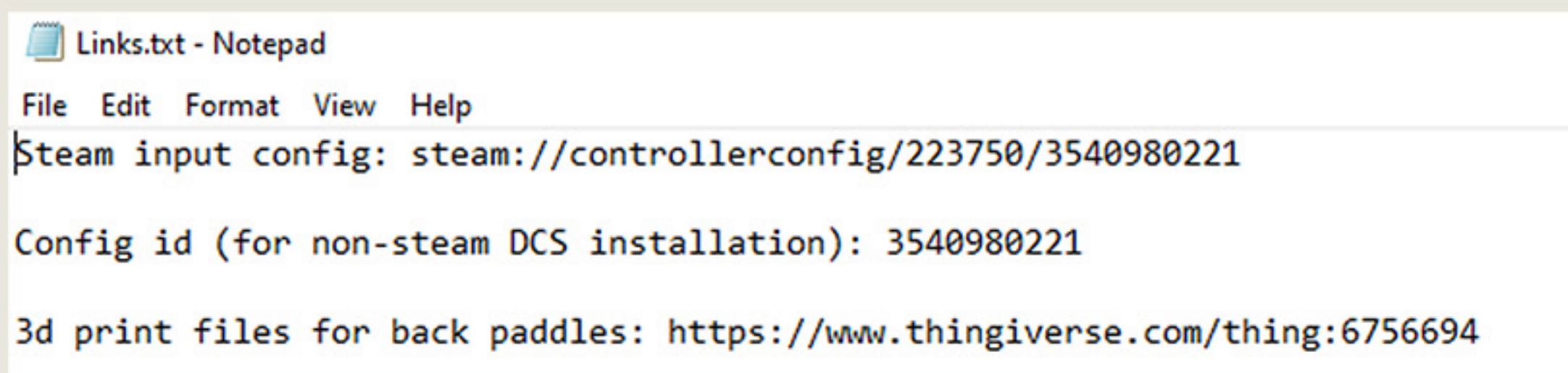
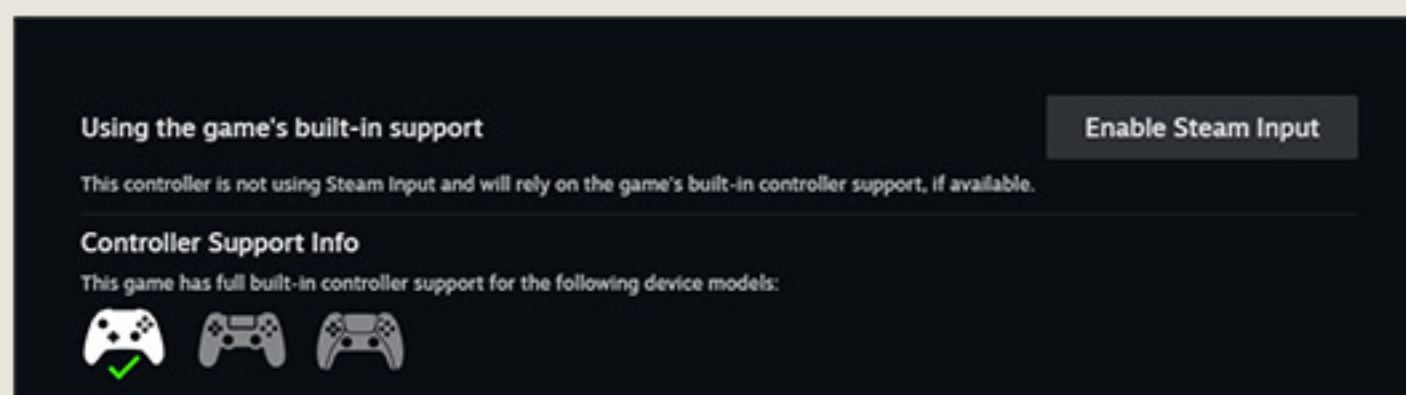
Installation

D. Apply Steam Input config

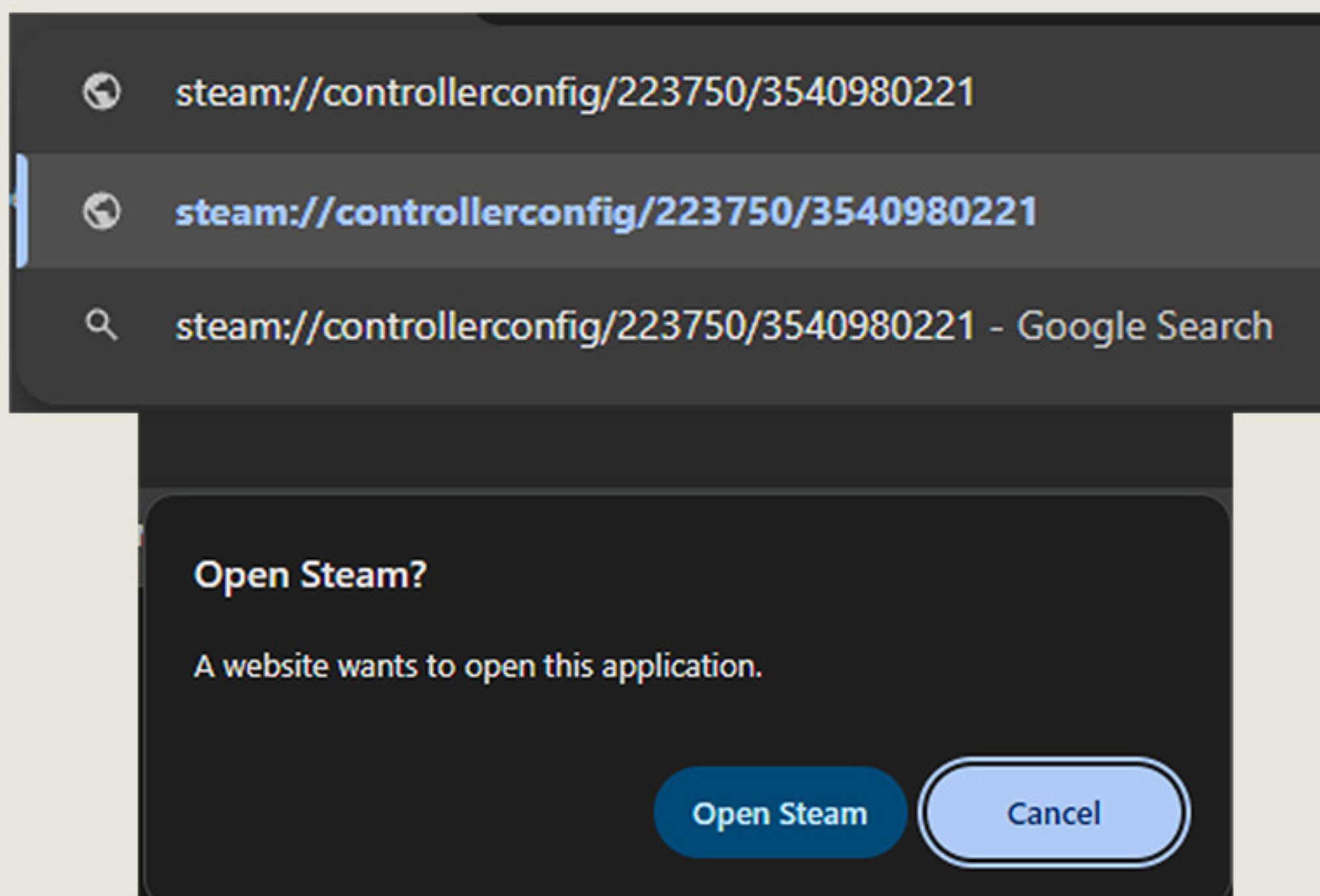
If your DCS installation is Steam Edition, this step will be very simple. On the other hand, if you are running Standalone, you will have to do some extra work to apply the config.

Steam Edition:

Step 1: If Steam input is disable, enable it.



Step 2: Open the Links.txt provided in the folder.



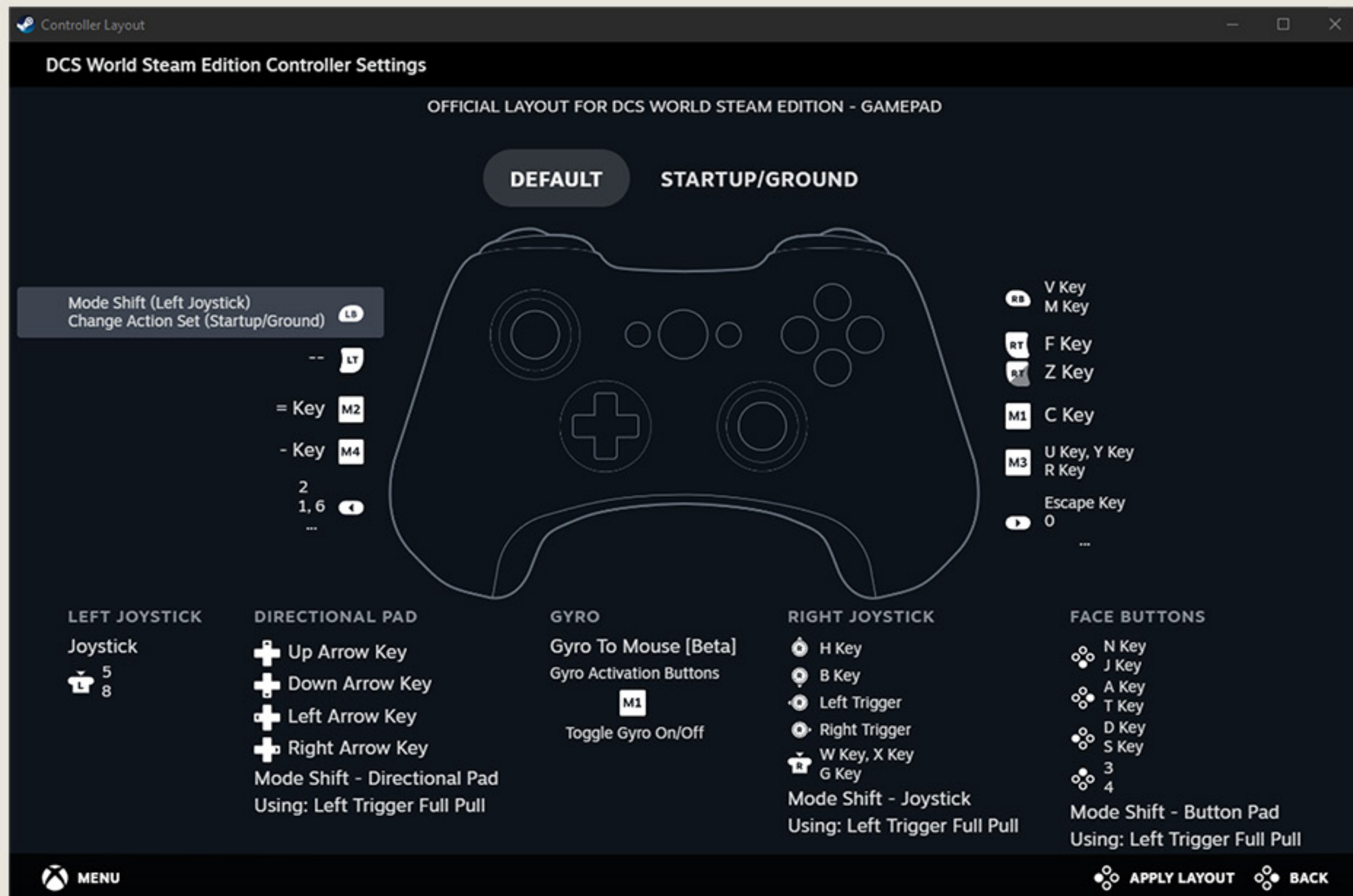
Step 3: Copy the link to Steam input config, paste it in your preferred Internet Browser.

Step 4: Hit enter, then click "Open Steam" .

Installation

D. Apply Steam Input config

Steam Edition:



Step 5: Once this page appears, click "Apply Layout" .

**You have successfully applied Steam Input config,
You can now proceed to section E.**

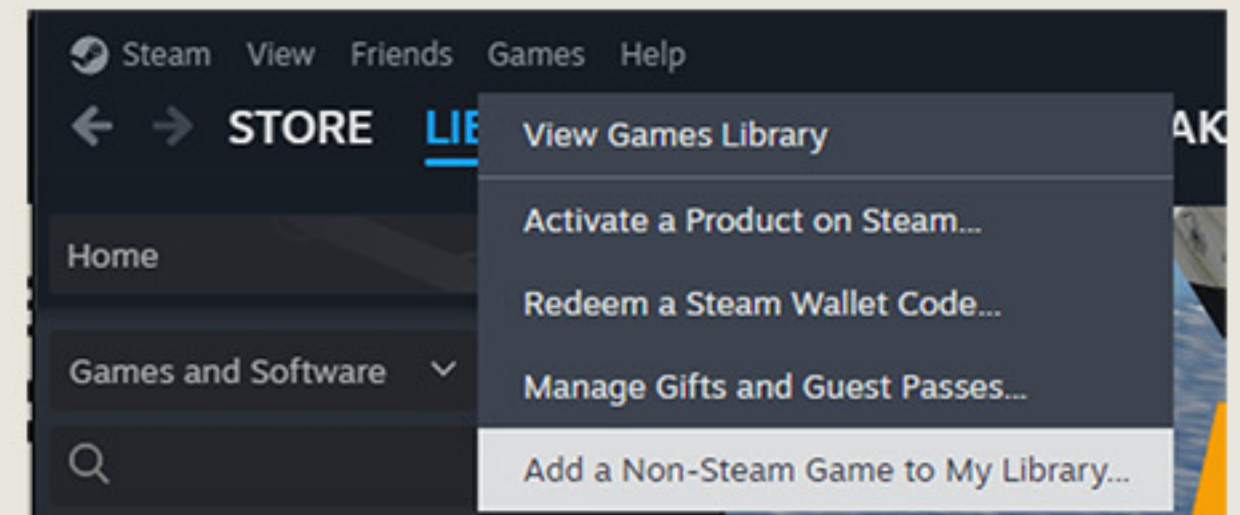
Installation

D. Apply Steam Input config

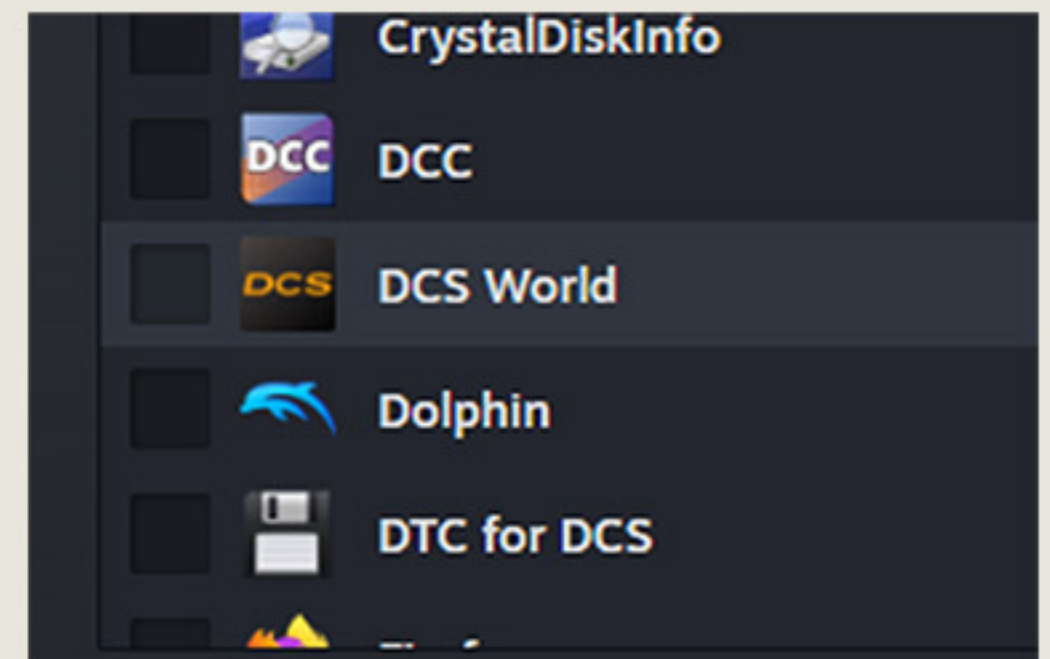
This is how to set up Steam Input config for Standalone version, expect lots of extra steps.

Standalone Edition:

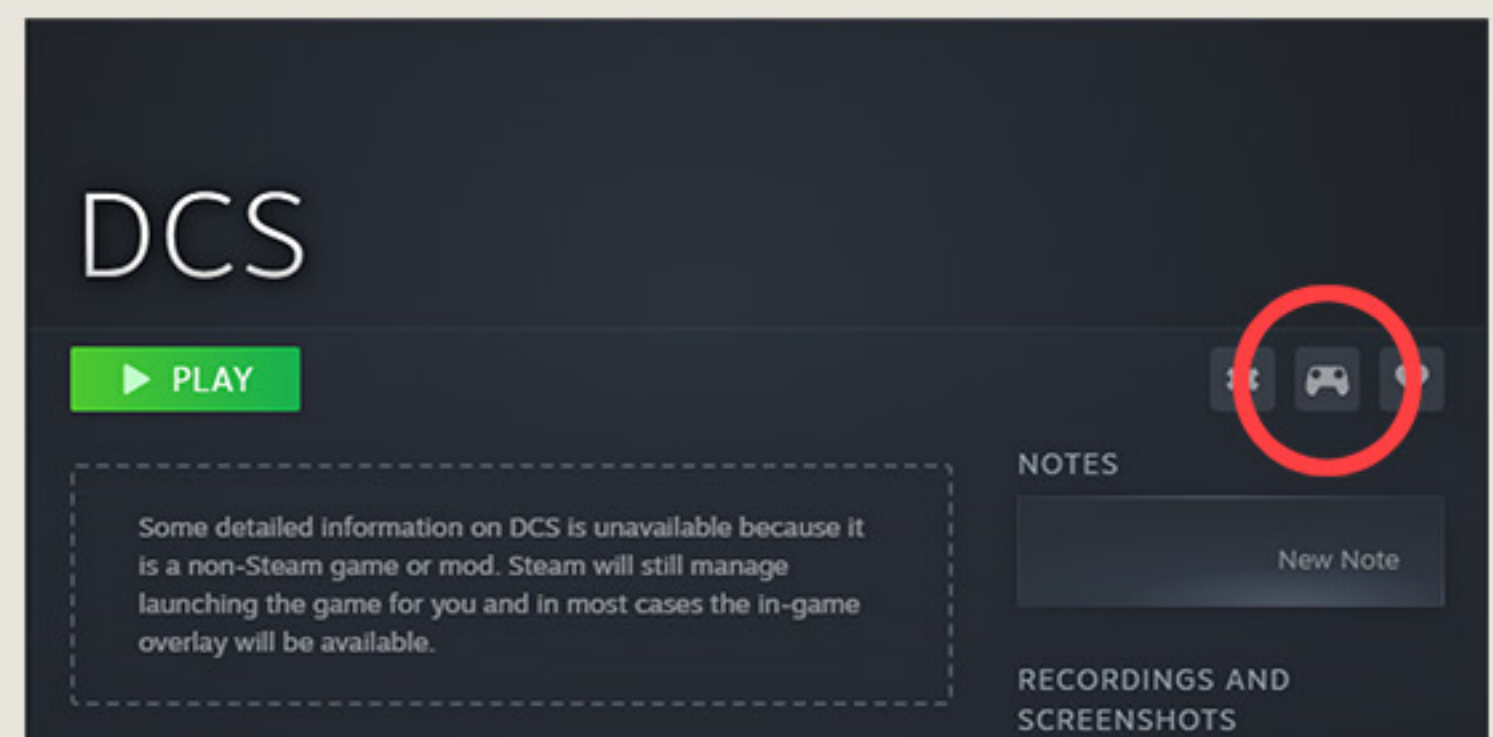
Step 1: From “Games” tab, click “Add a Non-Steam Game to My Library” .



Step 2: Select Standalone DCS.exe from the program list, or manually browse its location, then click “Add Selected Program” .



Step 3: In the Steam Library, go to your DCS (non-steam) page, then click on the gamepad icon to the right.

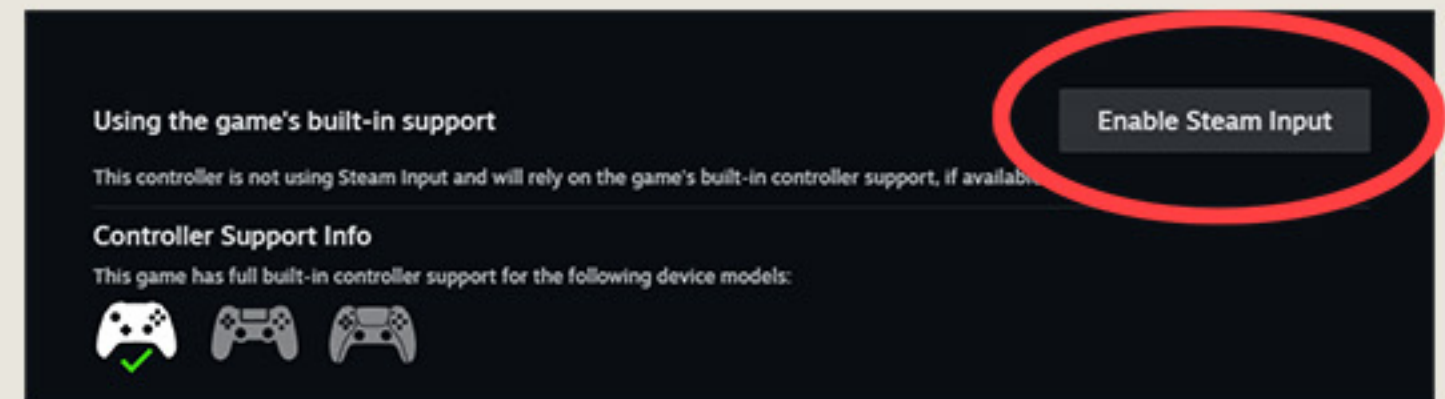


Installation

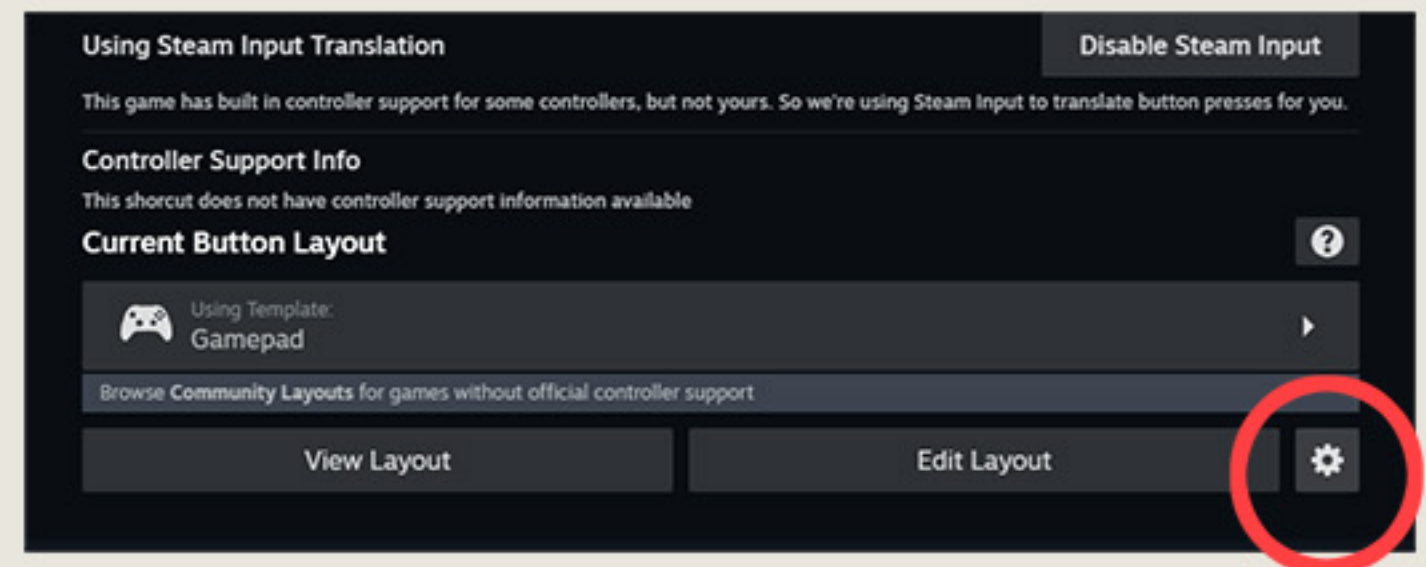
D. Apply Steam Input config

Standalone Edition:

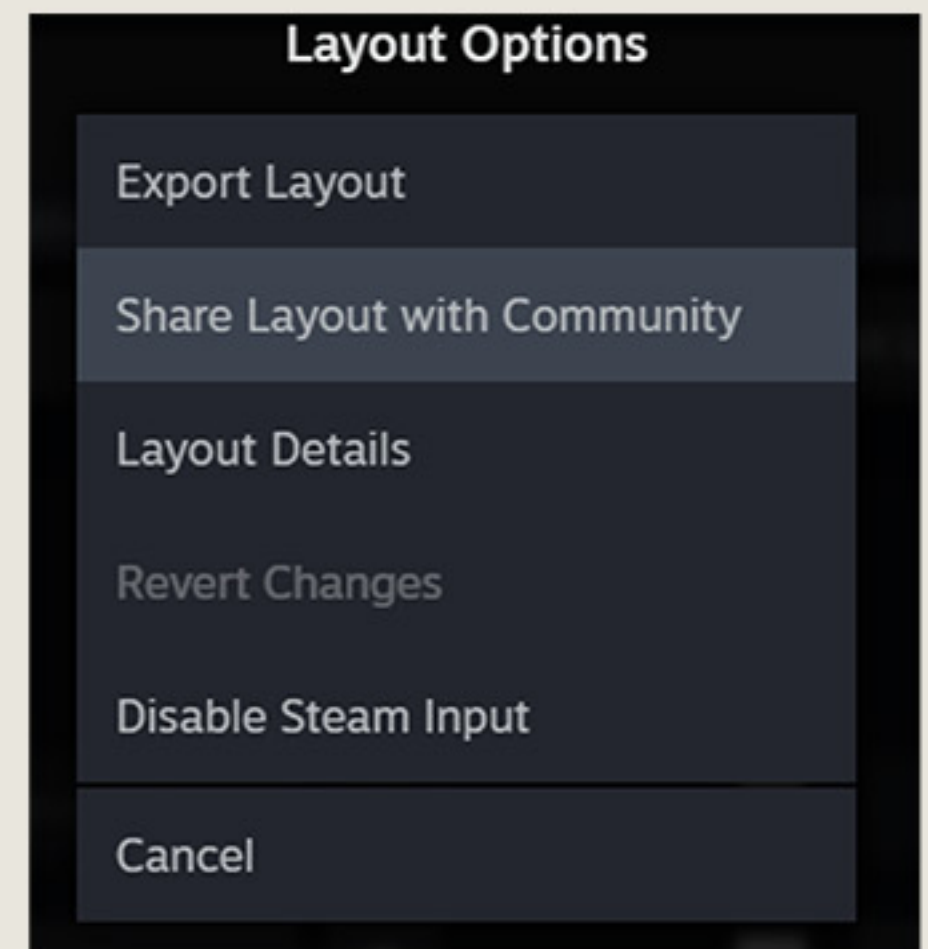
Step 4: If Steam input is disable, enable it.



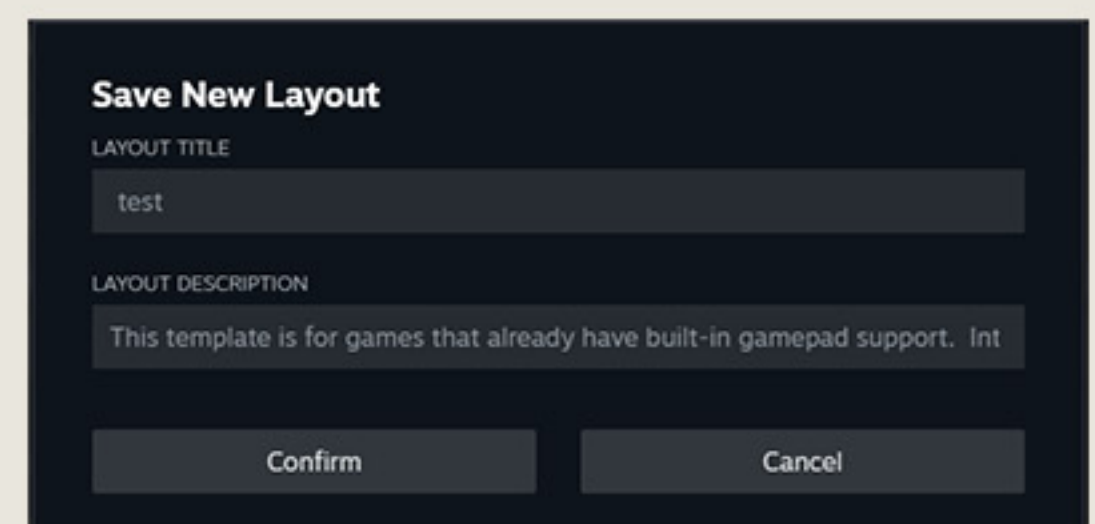
Step 5: Click the Cog icon in the picture.



Step 6: Click "Share Layout with Community" .



Step 7: give it whatever name, press confirm.
Wait for a few seconds.

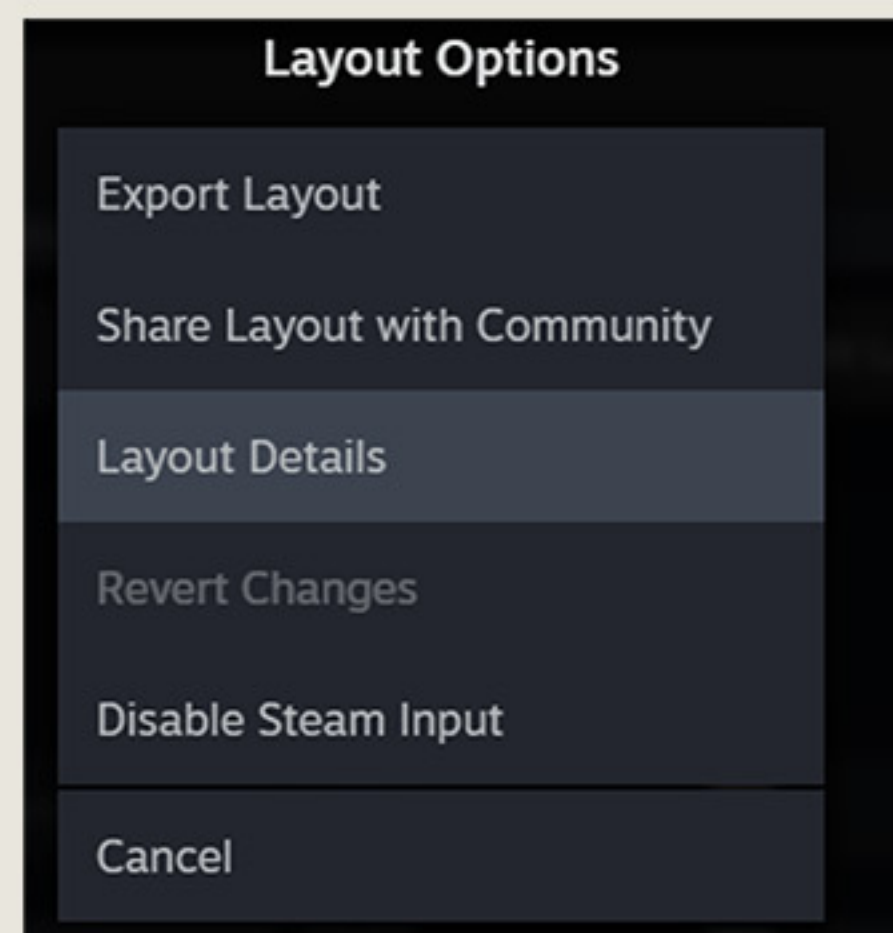


Installation

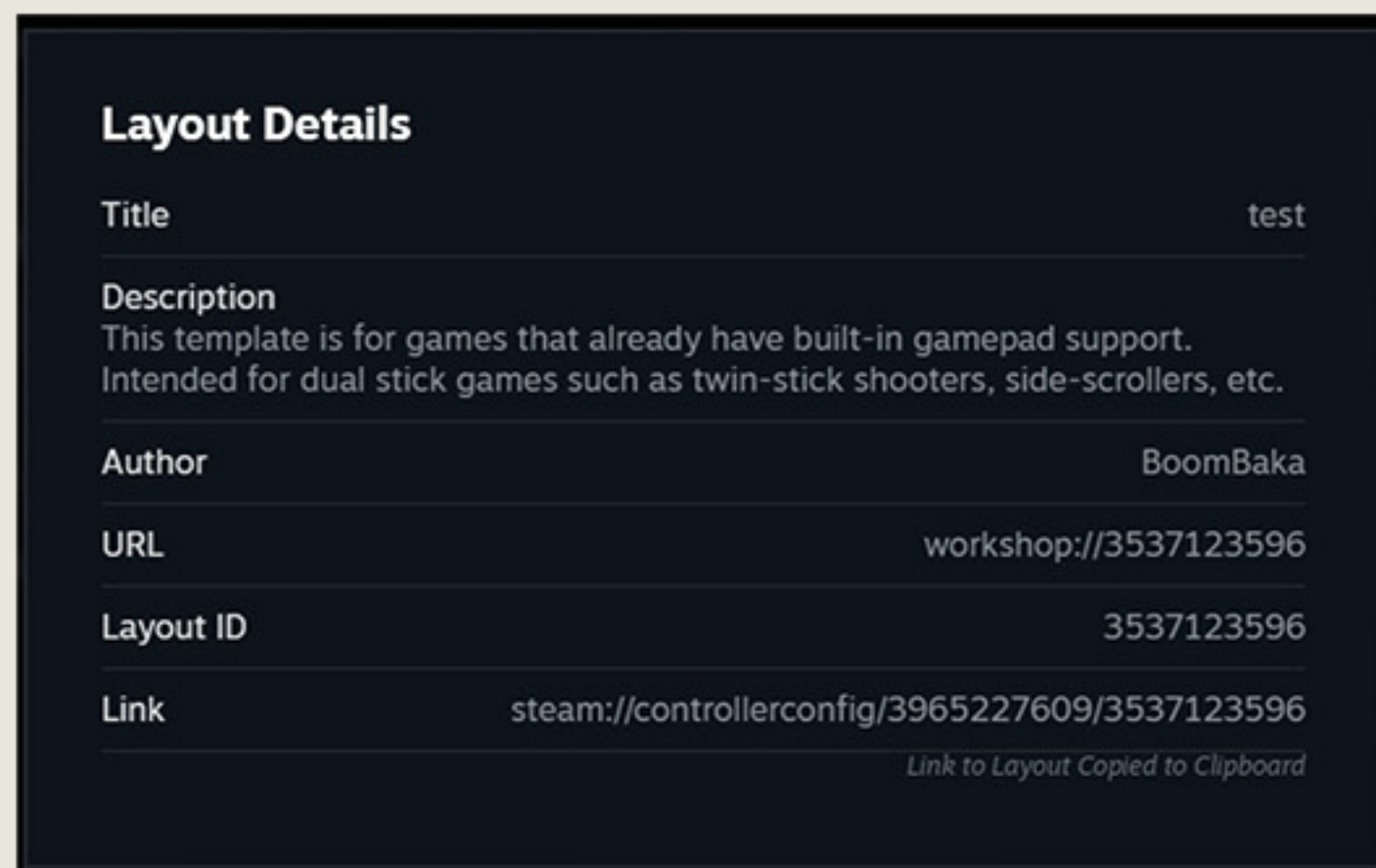
D. Apply Steam Input config

Standalone Edition:

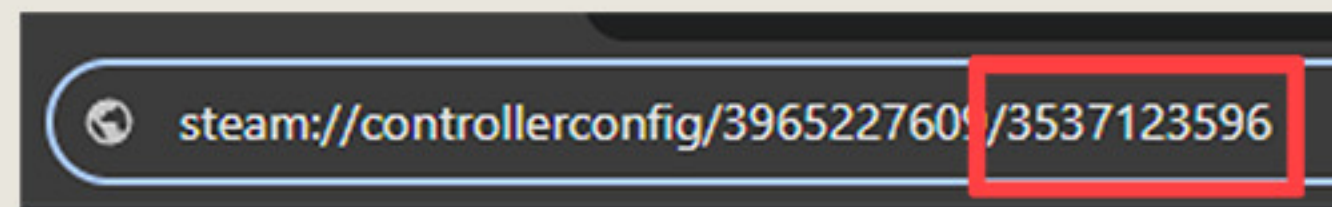
Step 8: Click the Cog icon again, but this time choose "Layout Details" .



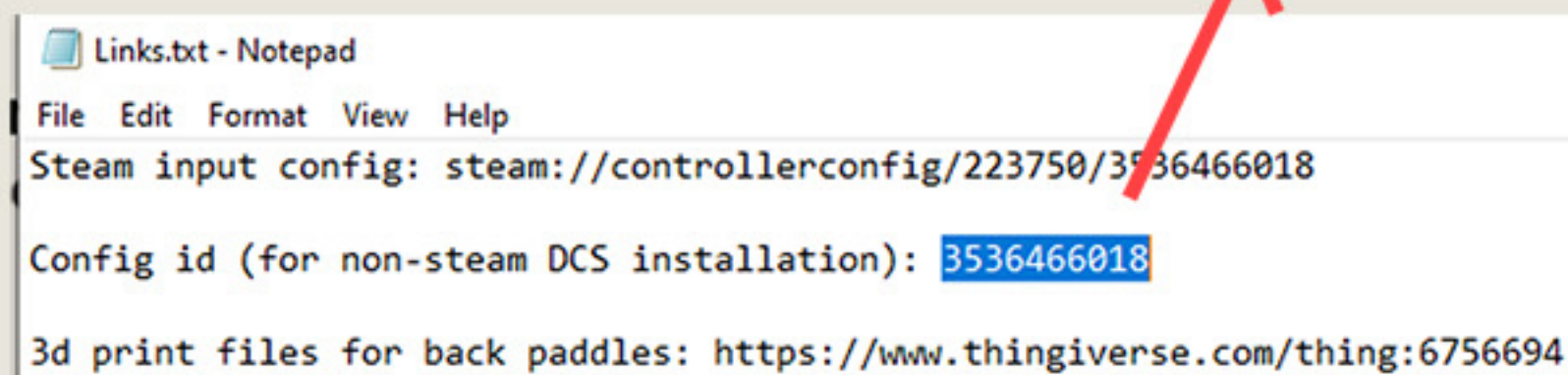
Step 9: Once this page pops up, the link you need is already copied to clipboard.



Step 10: Paste the link into address bar of your preferred Browser.



Step 11: Copy&paste Config ID from Links.txt over the Config ID in the link above.

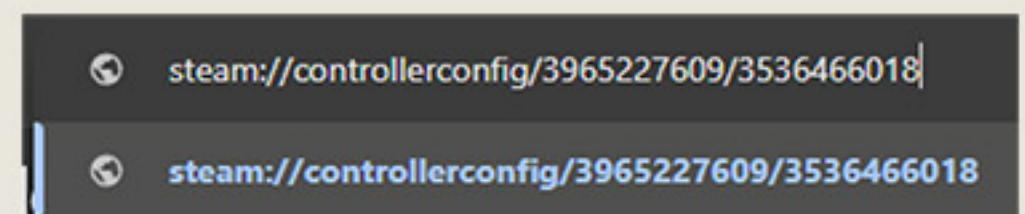


Installation

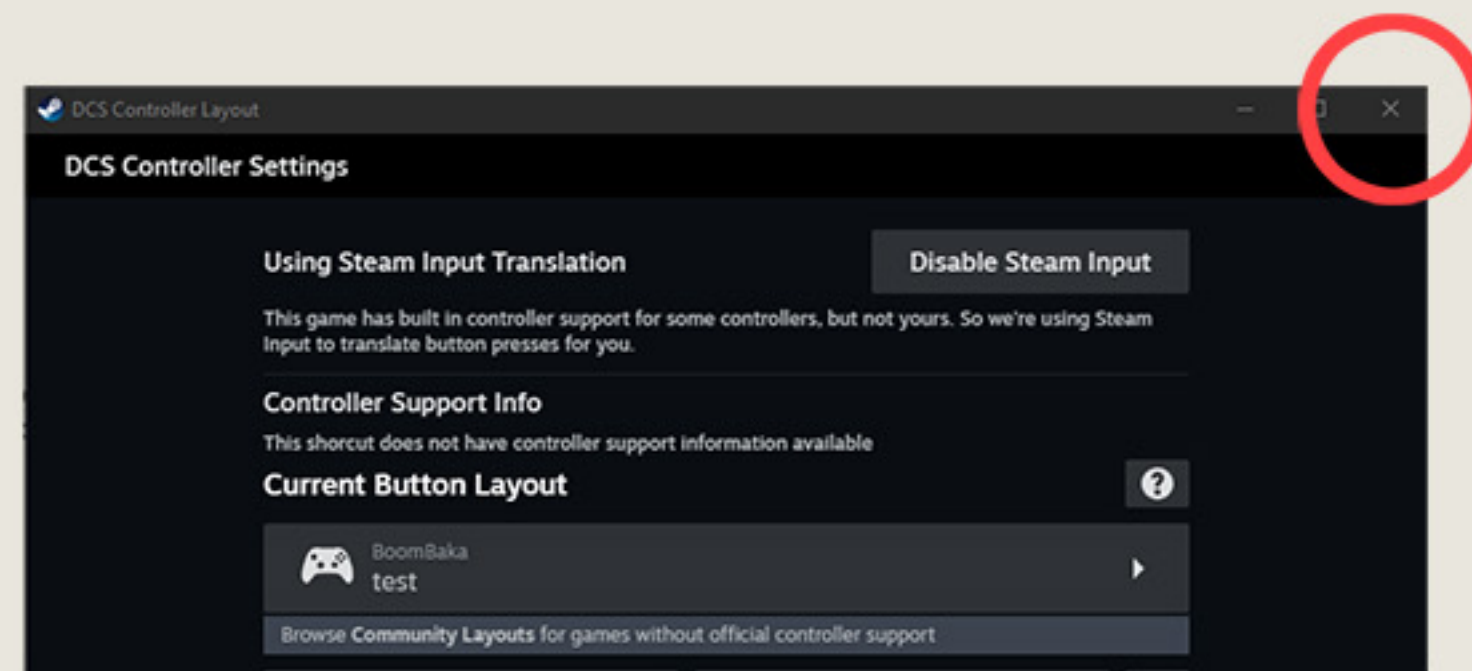
D. Apply Steam Input config

Standalone Edition:

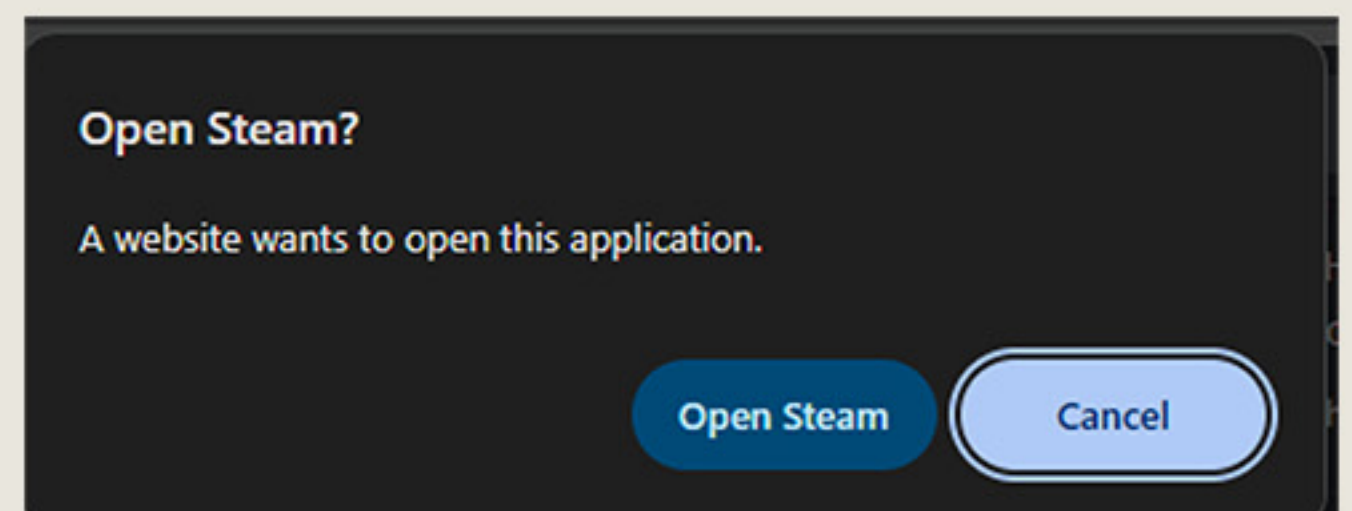
Step 12: Save the link for future use,
if you wish to try other configs I make.



Step 13: **IMPORTANT**
Close the Steam Input controller window



Step 14: Go back to browser window
with config link, then hit Enter.
Choose "Open Steam"



Installation

D. Apply Steam Input config

Standalone Edition:



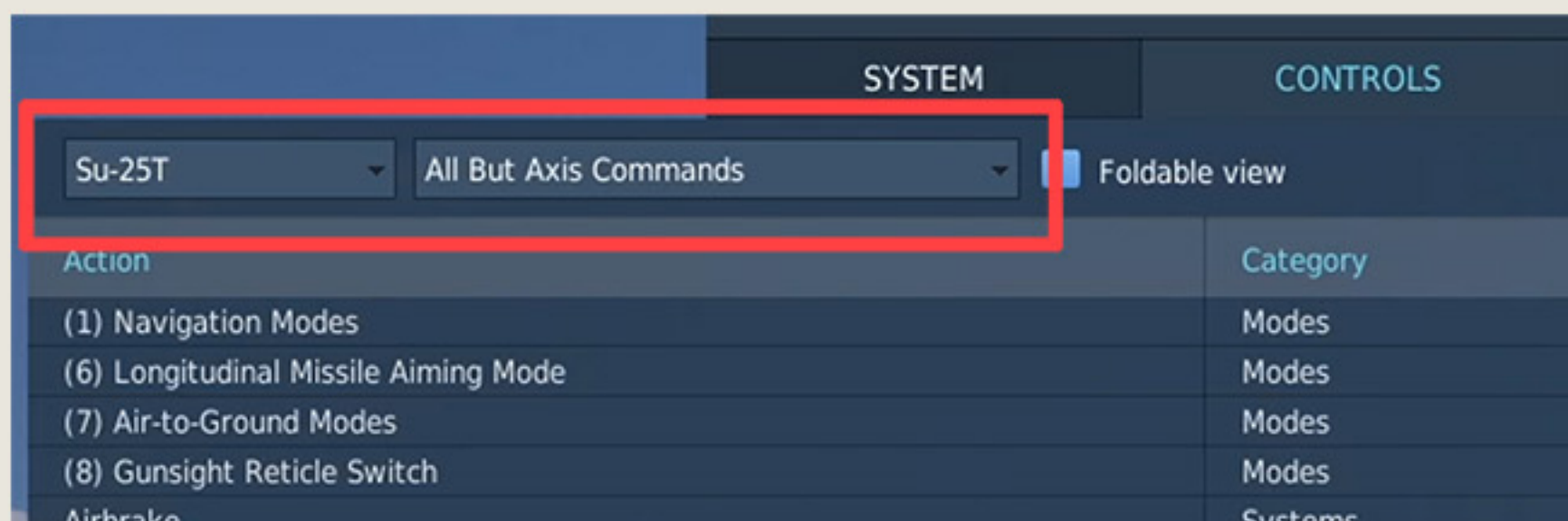
Step 15: Once this Steam input page shows up, click “Apply Layout” .

**You have successfully applied Steam Input config,
You can now proceed to section E.**

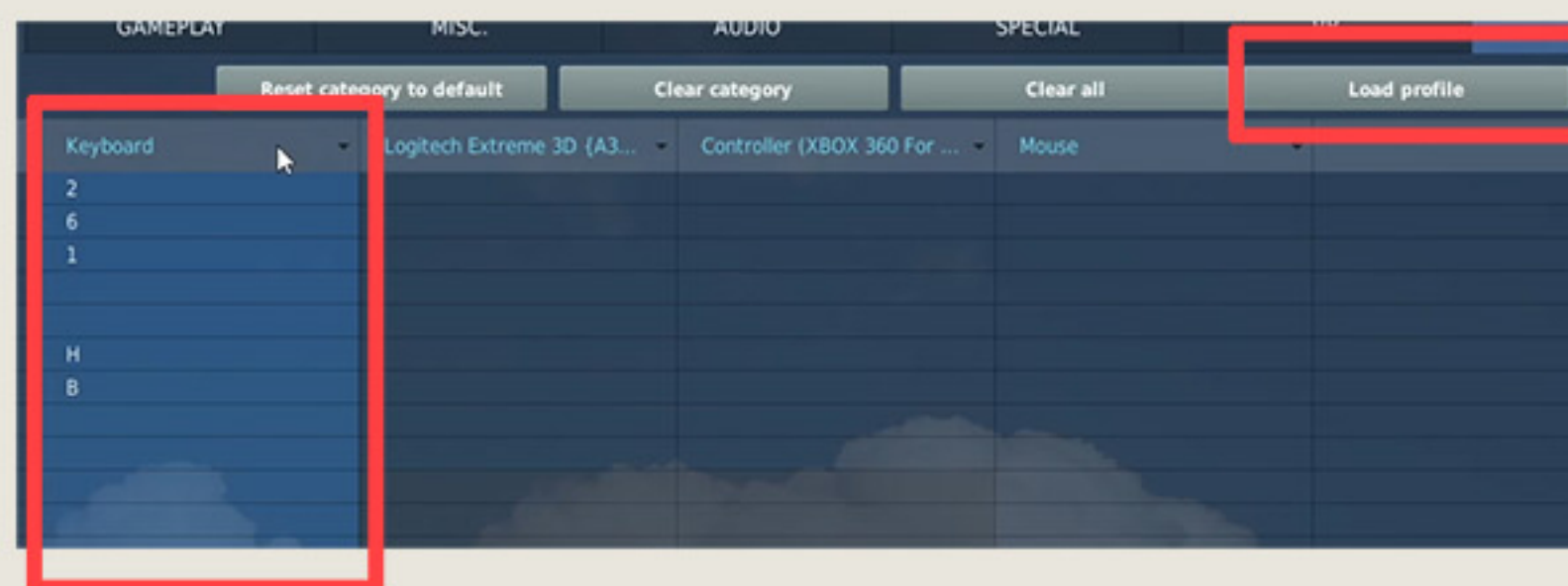
SU-25T

Installation

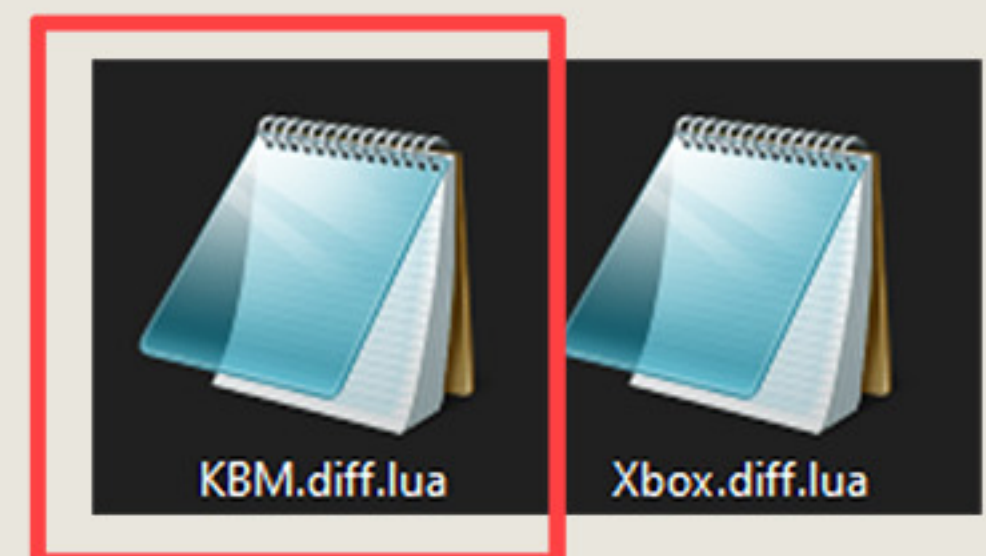
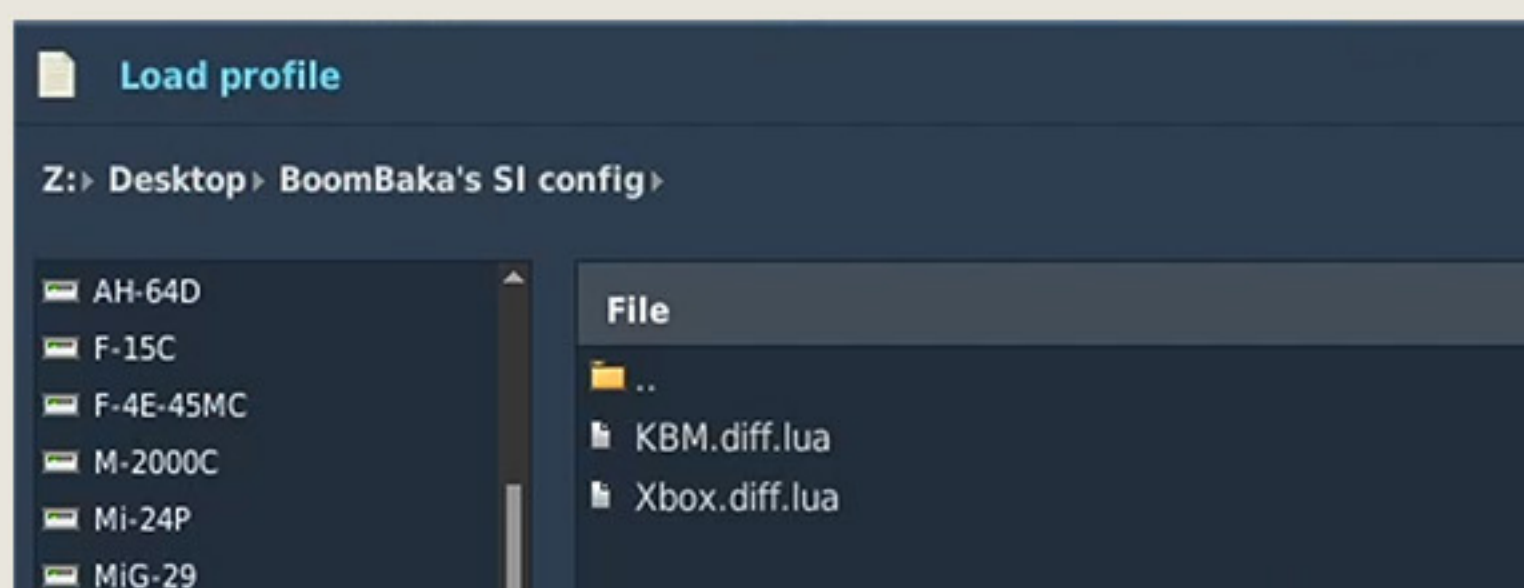
E. Apply control profiles in DCS



Step 3: Make sure that you have Su-25T selected, and 2nd dropdown menu is set to "All but Axis Commands" .



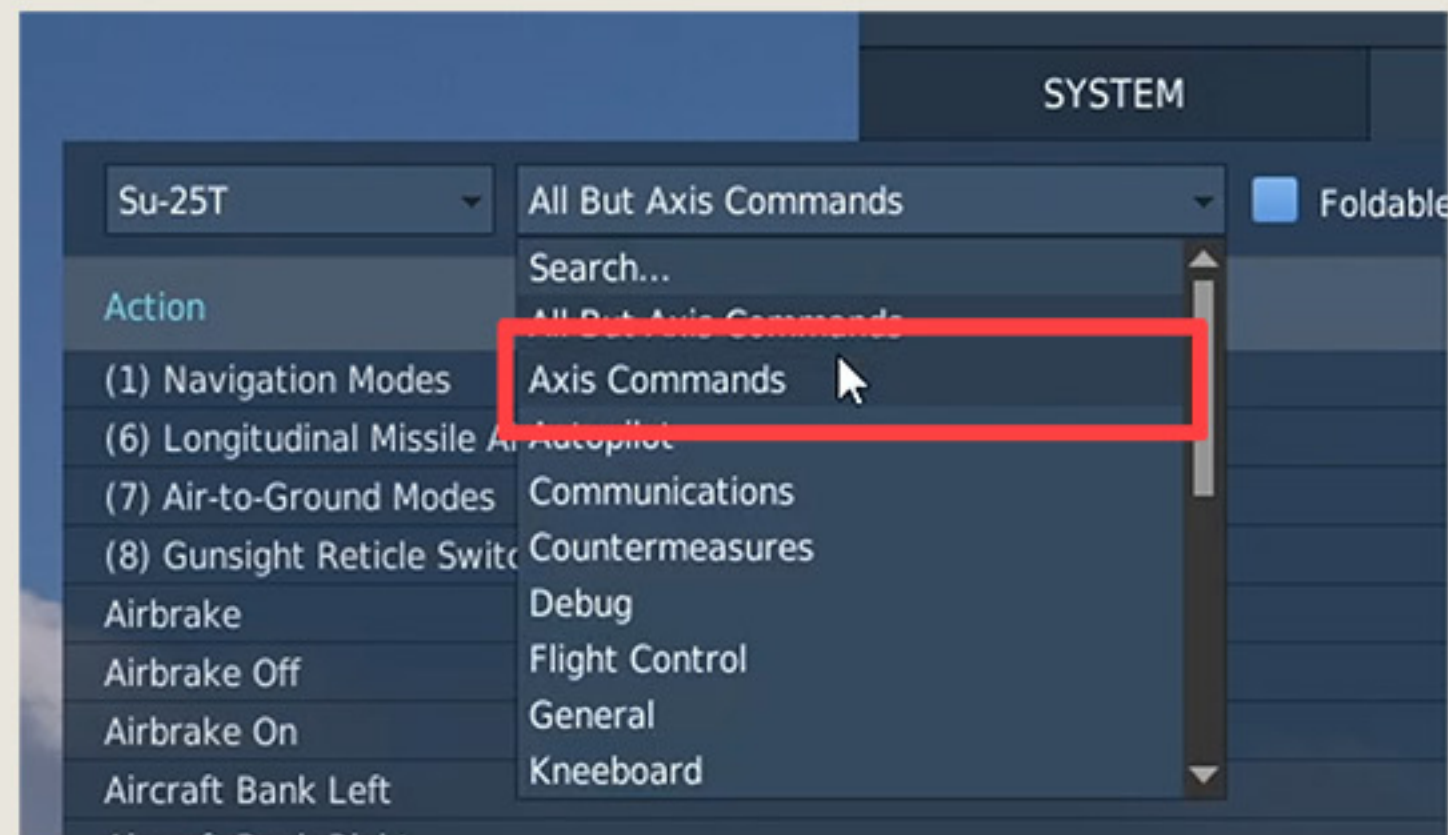
Step 4: Highlight keyboard column, then click "load profile"



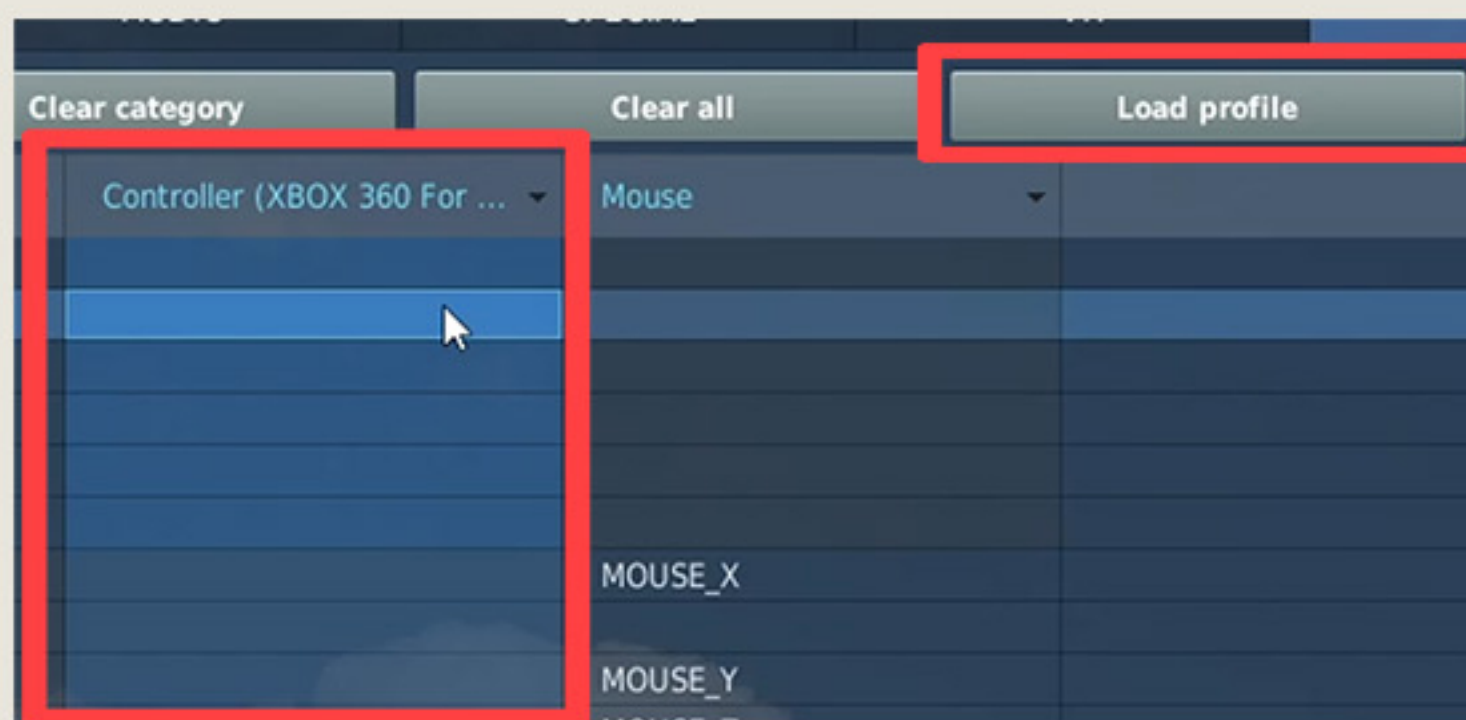
Step 5: Navigate to the "BoomBaka's Su25T" folder, then choose KBM.diff.lua

Installation

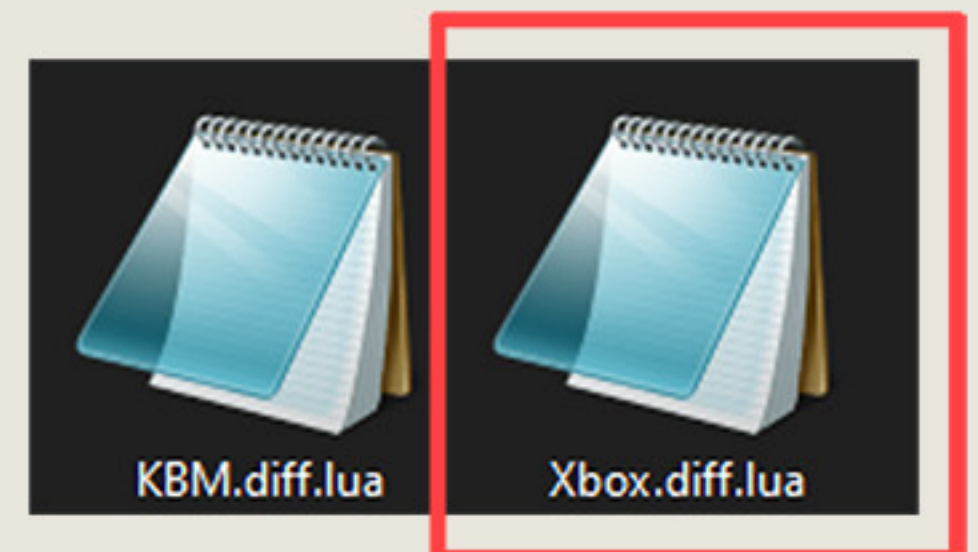
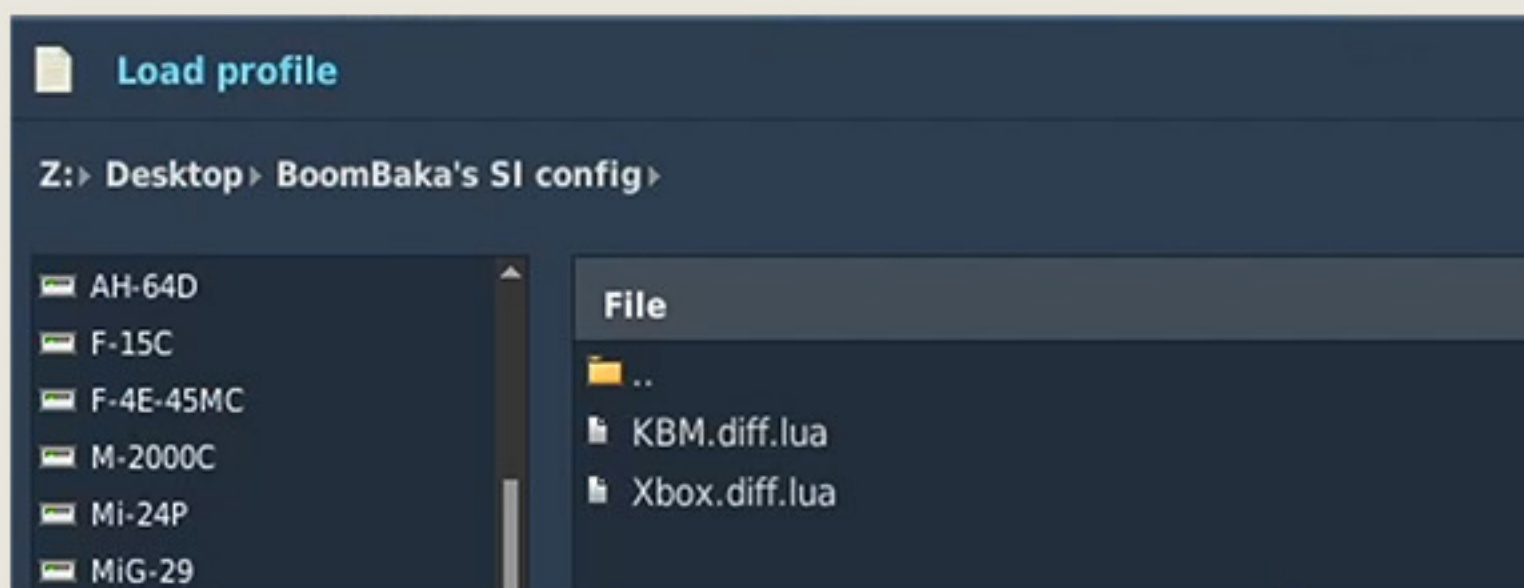
E. Apply control profiles in DCS



Step 6: Open 2nd dropdown menu, click "Axis Commands" .



Step 7: Highlight Controller (Xbox 360) column , then click "load profile"

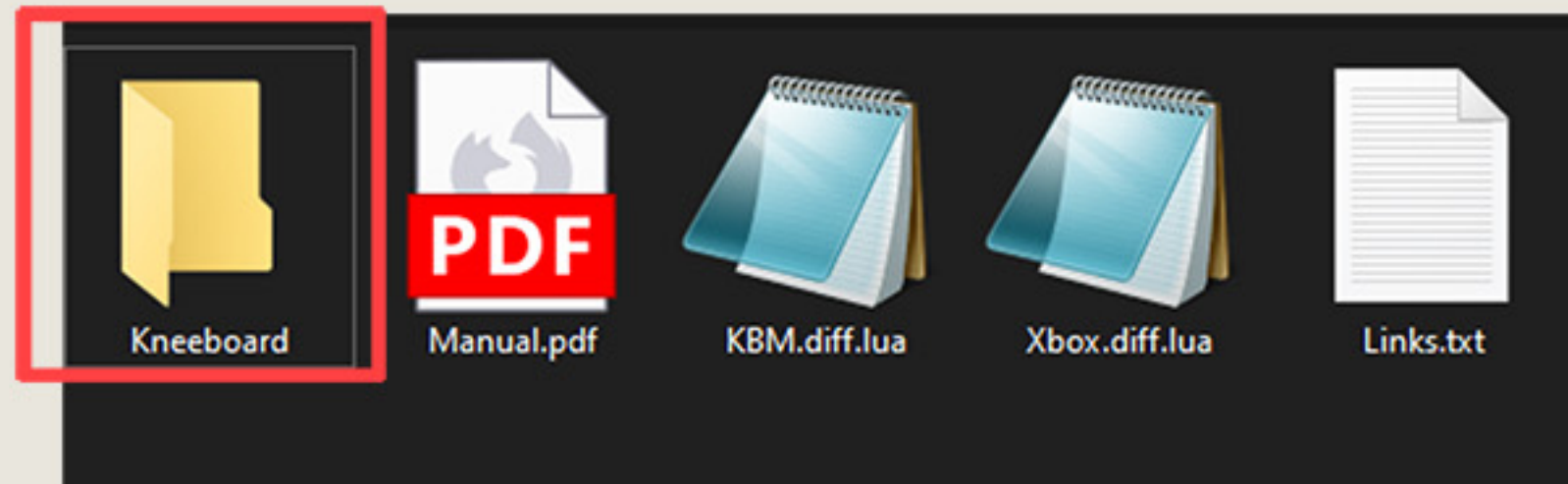


Step 8: Navigate to the folder with config files, then choose Xbox.diff.lua

Step 9: Click the big green "Okay" button at the bottom

Installation

F. (Optional) Load the manual to kneeboards



Copy the "Kneeboard" folder and paste it into
"C:\Users\[your name]\Saved Games\DCS" directory.
(Or "C:\Users\[your name]\Saved Games\DCS.openbeta"
if you are still stuck in the past)

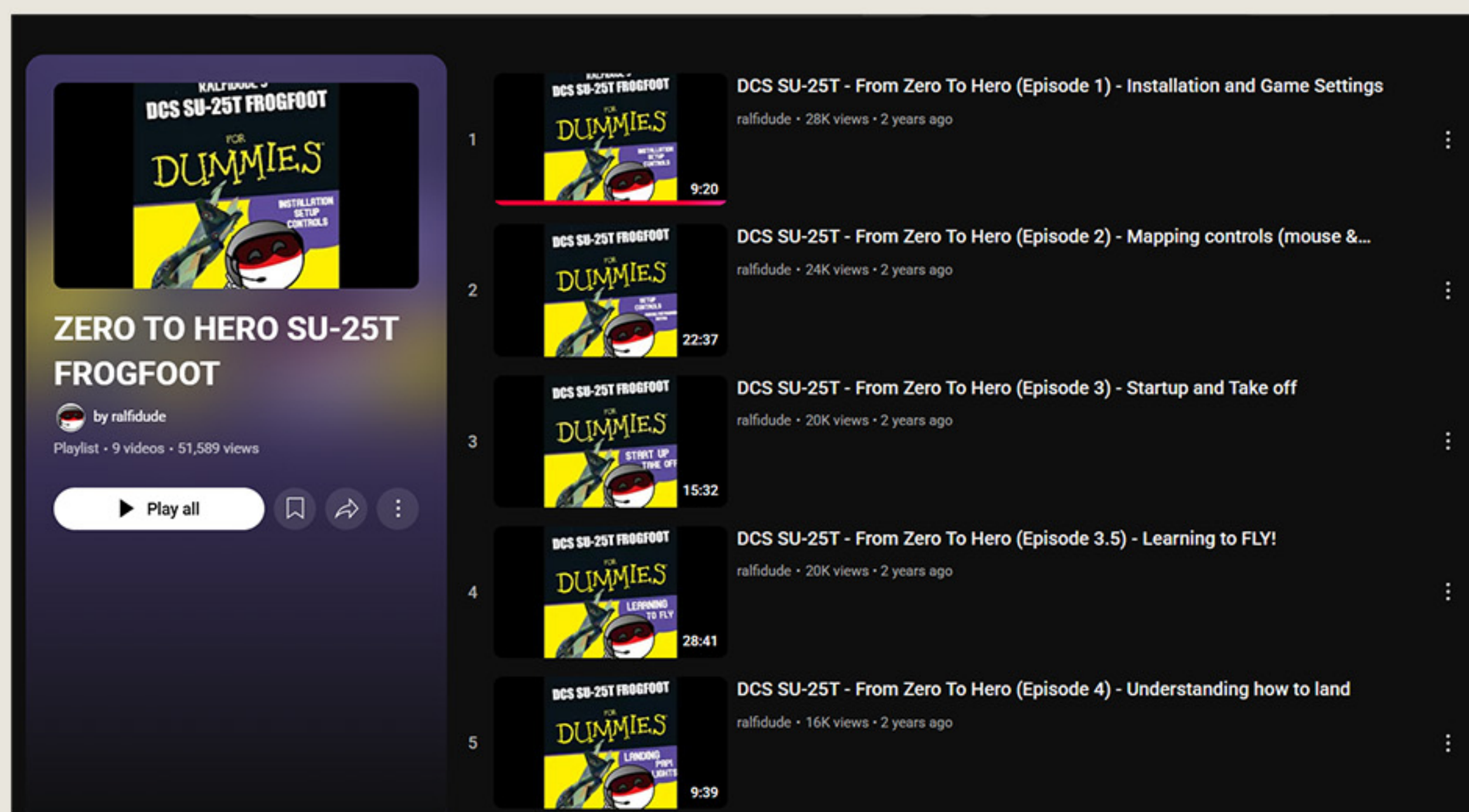


(In-game) Hold Left Bumper then long-press either C button or Z button to open kneeboard.
While holding Left Bumper, short-press C or Z to change kneeboard page.
(Tips: you can enlarge kneeboard with mouse if it is too small to read)

This is not a how-to game manual

This manual will NOT teach you how to play DCS

What you should do is following an existing Su-25T tutorial/guide by the community and refer to this manual only for keybinds.



Personally, I recommend Ralfidude
“Zero to Hero SU-25T” guide for a comprehensive tutorial.

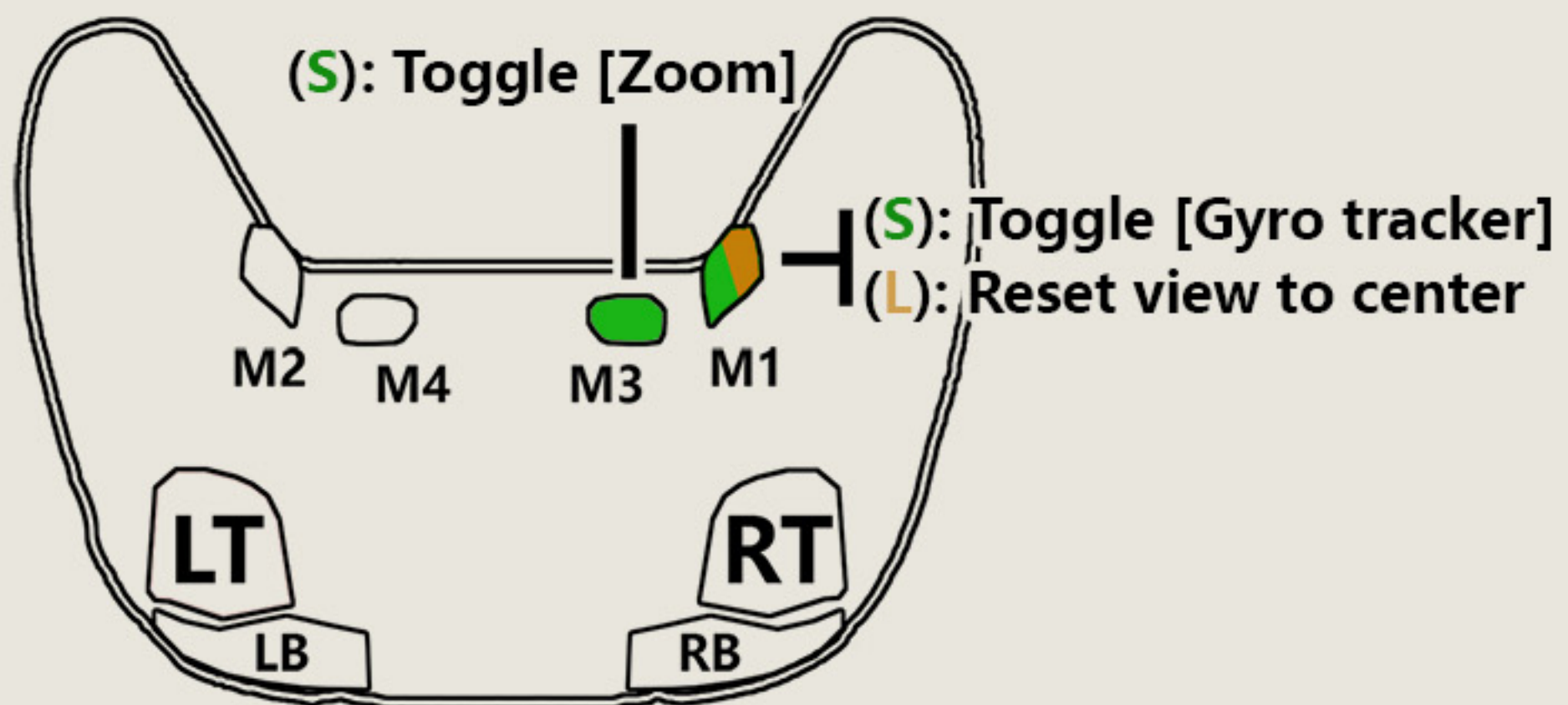
But anything will do, pick your poison.

Camera control

To control camera using this config, you do not use Right analog stick. Instead, you will have to use something I like to call **"Gyro Tracker"**.

It is a sensor within the gamepad that reads its orientations, and translates them to head movement in DCS with the help of Steam Input.

To activate Gyro, short-press M1 button



Imagine you are guiding the pilot head with your hands.



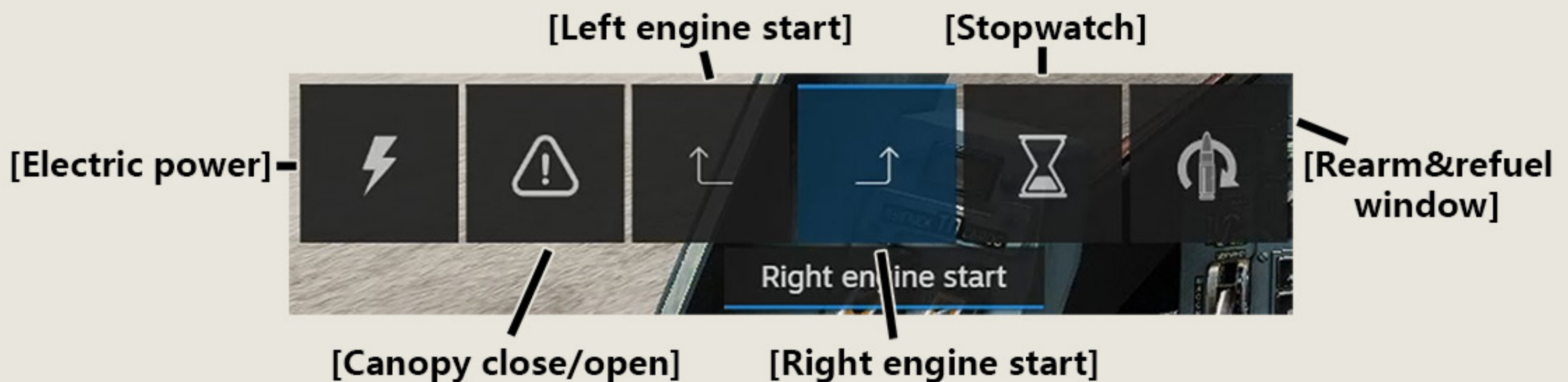
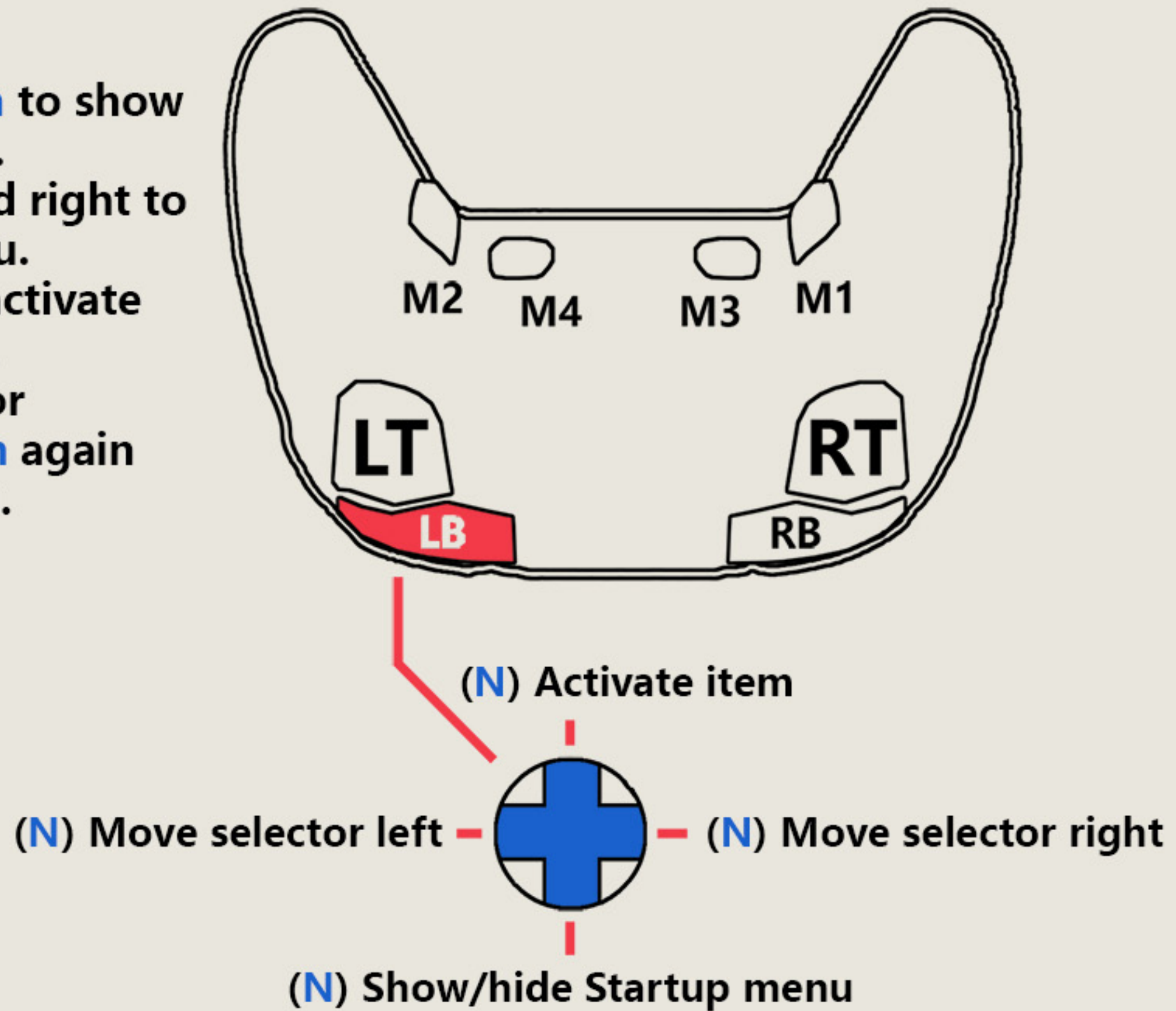
Note: if you are new to gyro control, start with vertical movement only, then horizontal movement only.

Once you get a hang of it, combine both vertical and horizontal movement!

(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

Cold-starting Su-25T is performed by using a Virtual menu provided by Steam Input

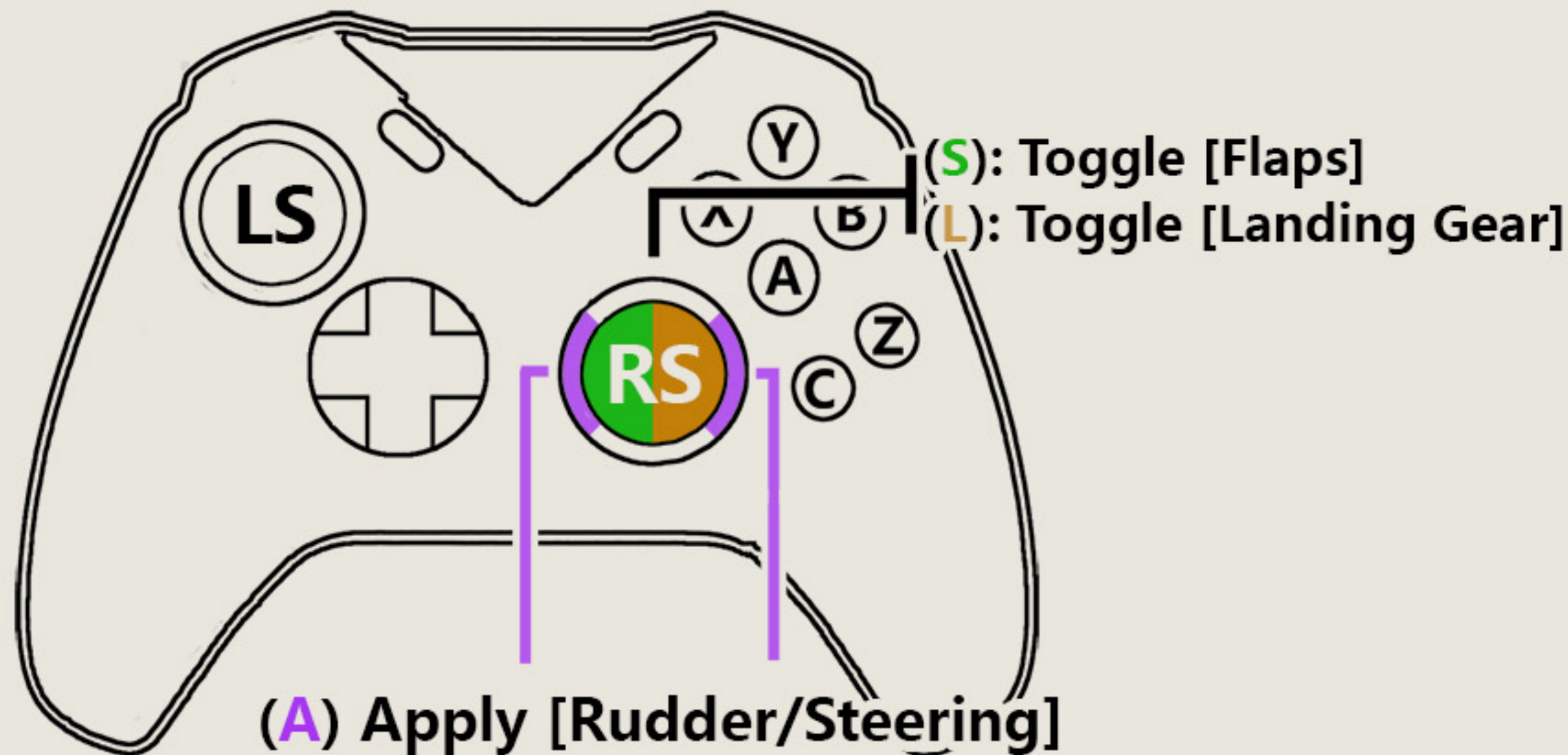
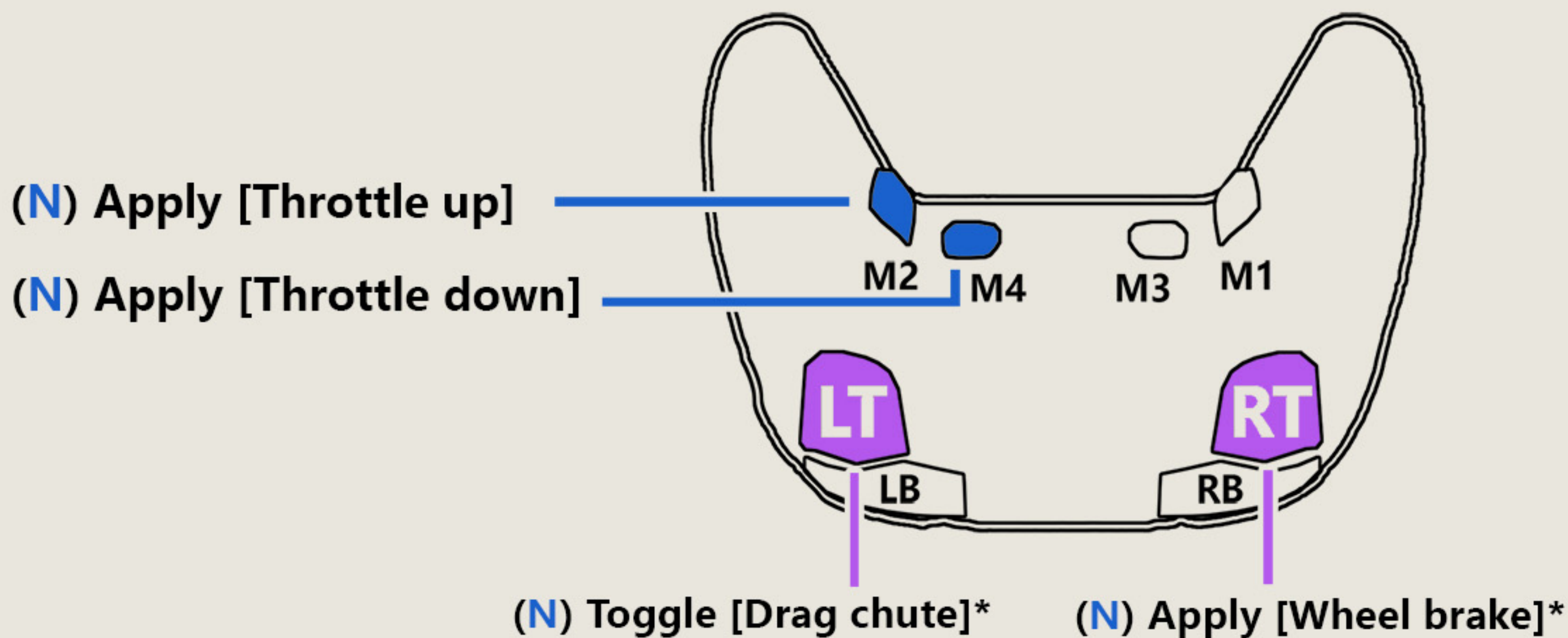
- While holding **LB**:
- Press **D-pad down** to show the Startup menu.
 - Use **D-pad left** and right to navigate the menu.
 - Use **D-pad up** to activate the selected item.
 - Either release **LB** or press **D-pad down** again to close the menu.



(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

Note: the sequence of cold-starting is:
Electric power -> Right engine -> Left engine -> Close canopy
Wait for 3 mins after power up for INS alignment.
(use stopwatch to know when it finishes!)

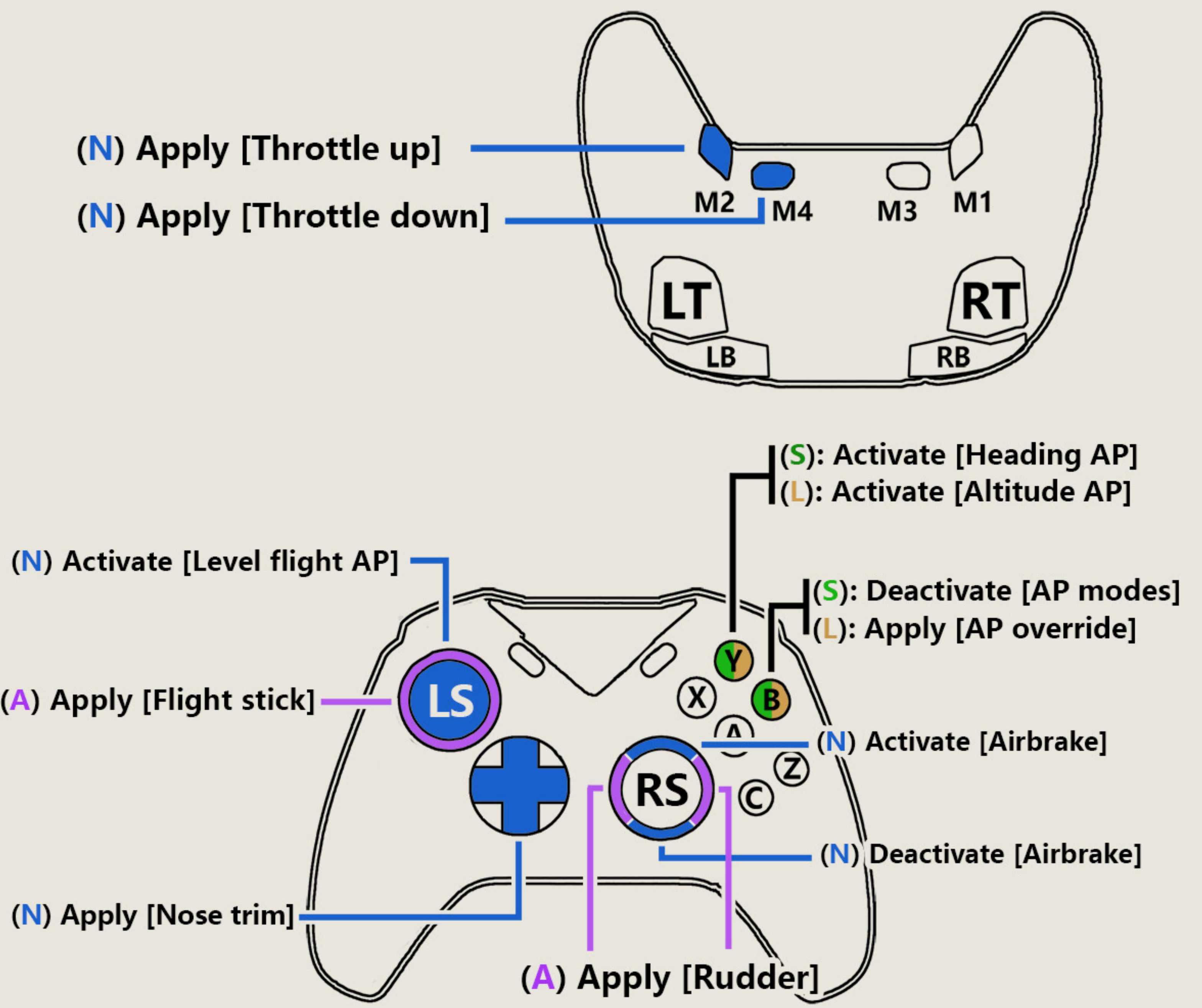
Control 2. Taxi, Take-off and Landing



*Note 1: To use Triggers as brake or chute, put them in Analog mode.
Note 2: Press slowly and do not fully press the trigger.

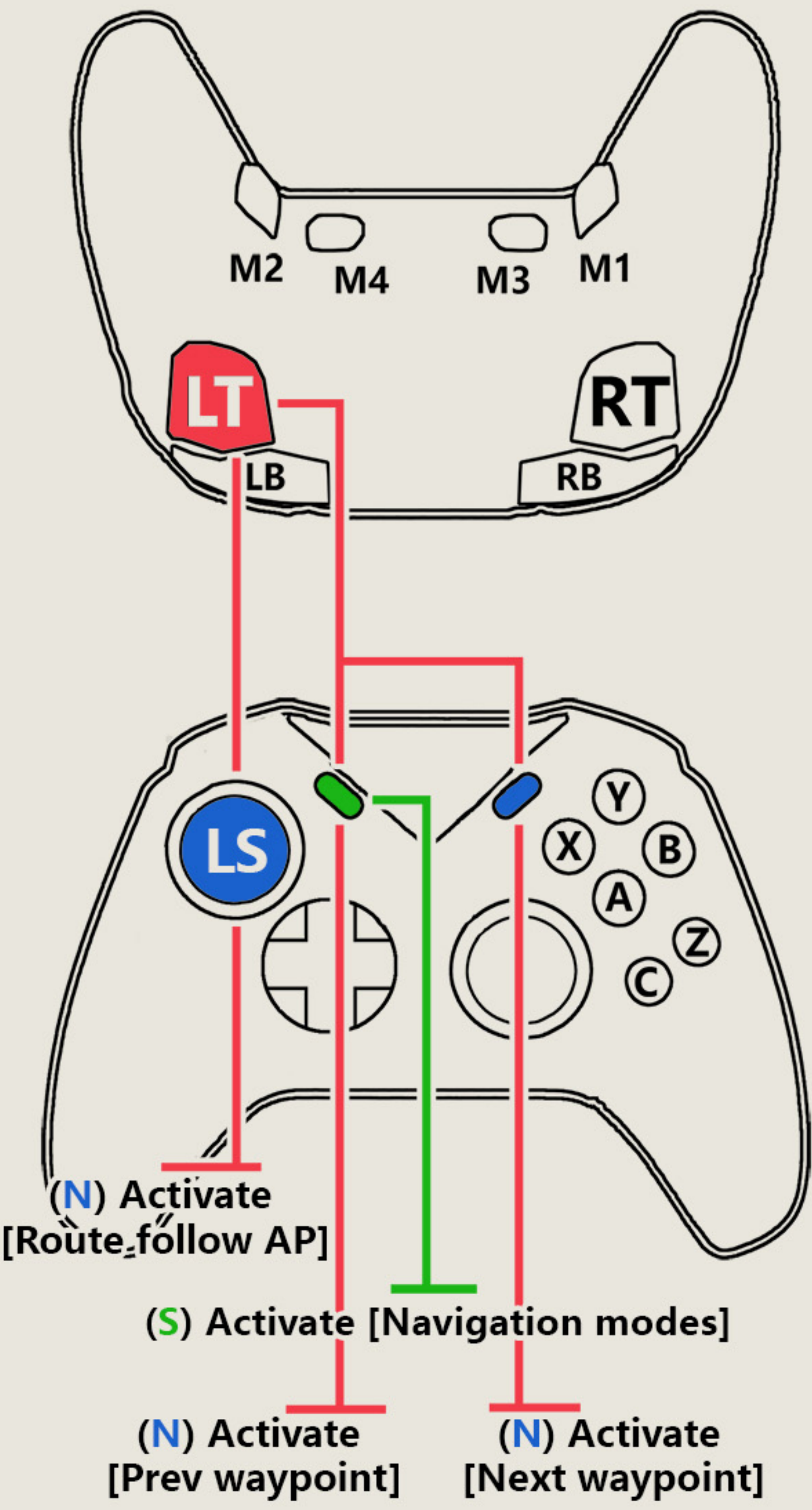
Also, Su-25T in DCS does not have analog braking, the braking is just an on/off keybind.

(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

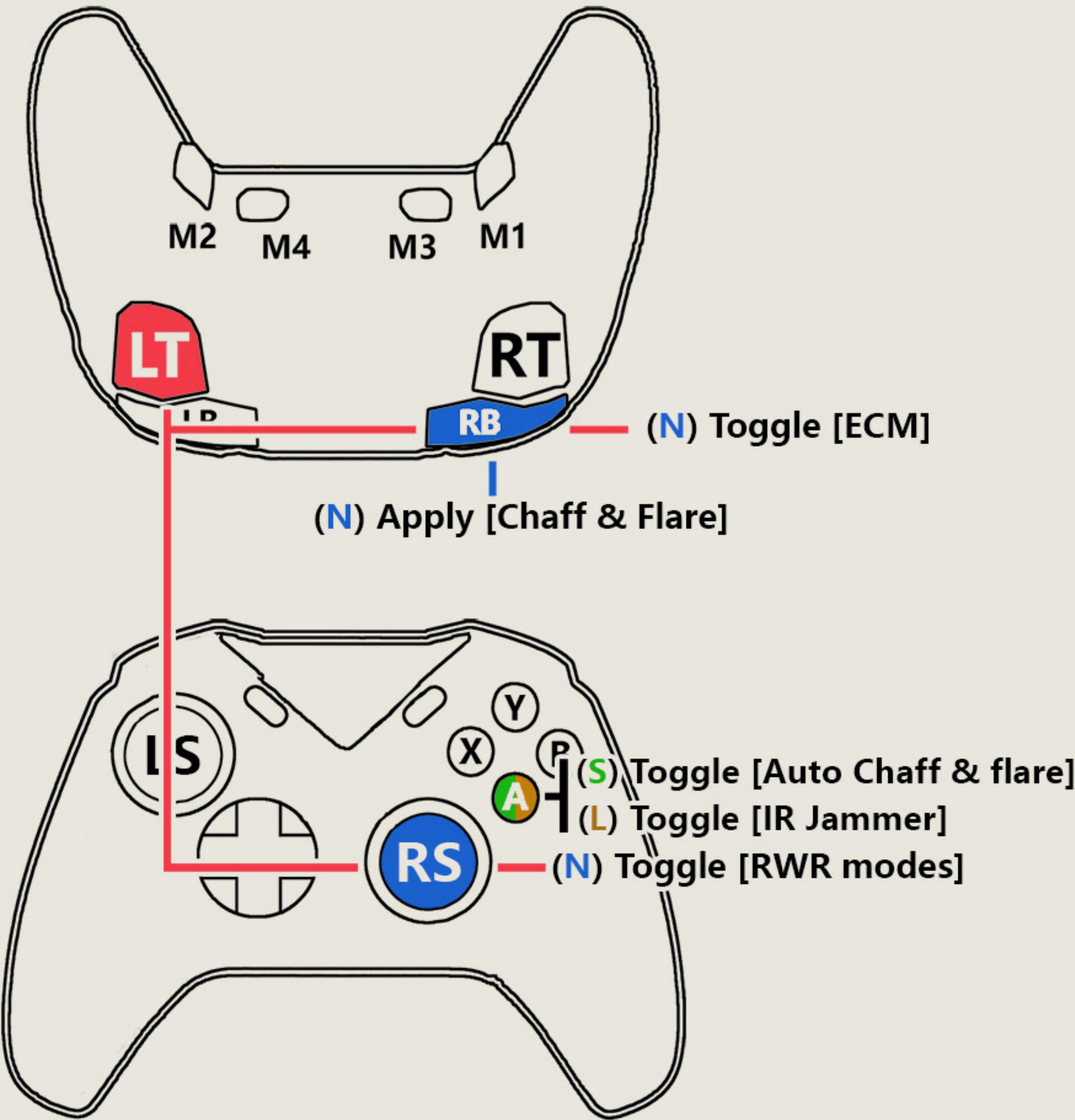


(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

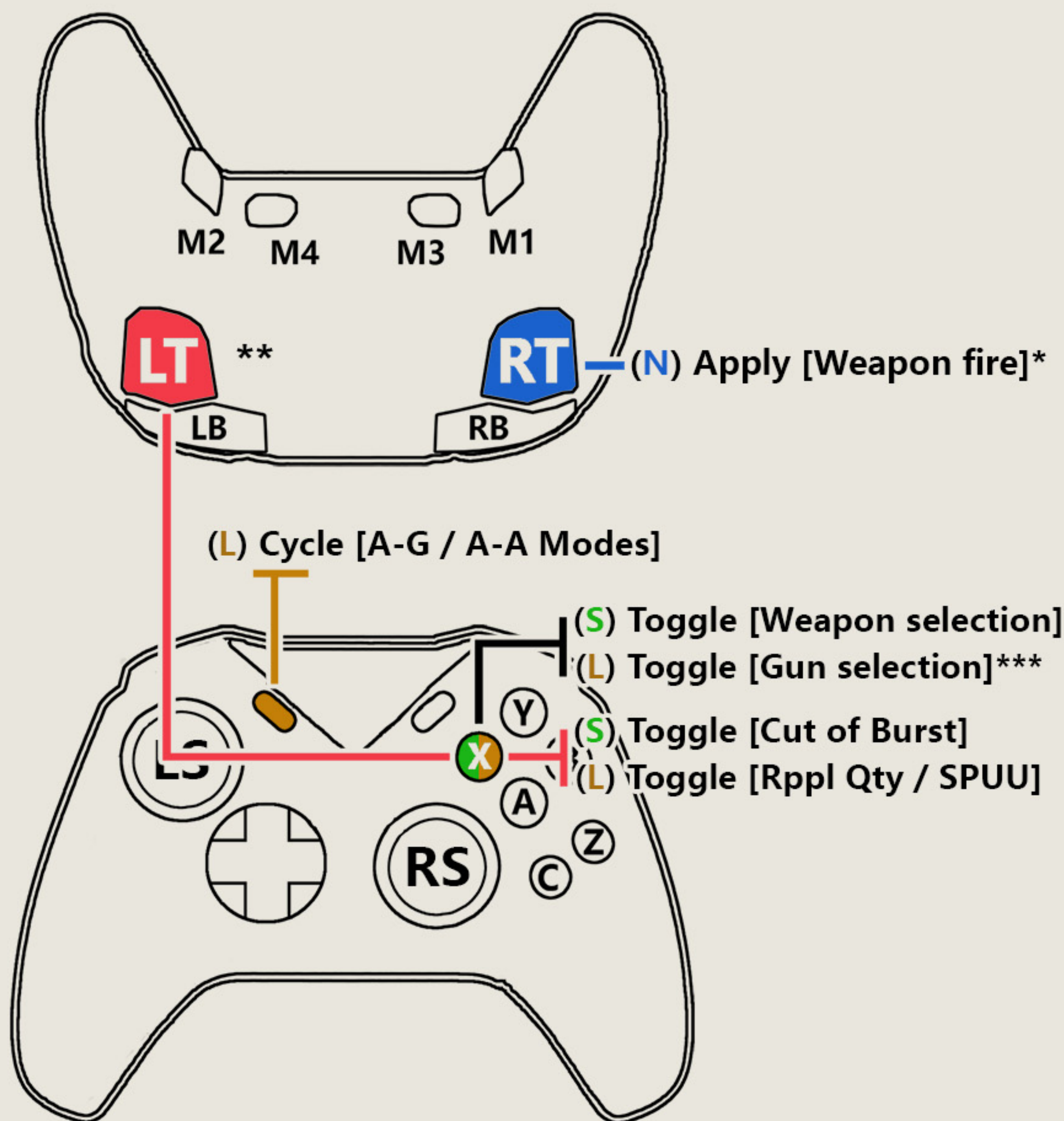
Note: Autopilot does not turn off automatically, be sure to either deactivate AP or override before maneuvering.



- (N) - Regular press
- (S) - Short press
- (L) - Long press
- (A) - Analog



- (N) - Regular press
- (S) - Short press
- (L) - Long press
- (A) - Analog

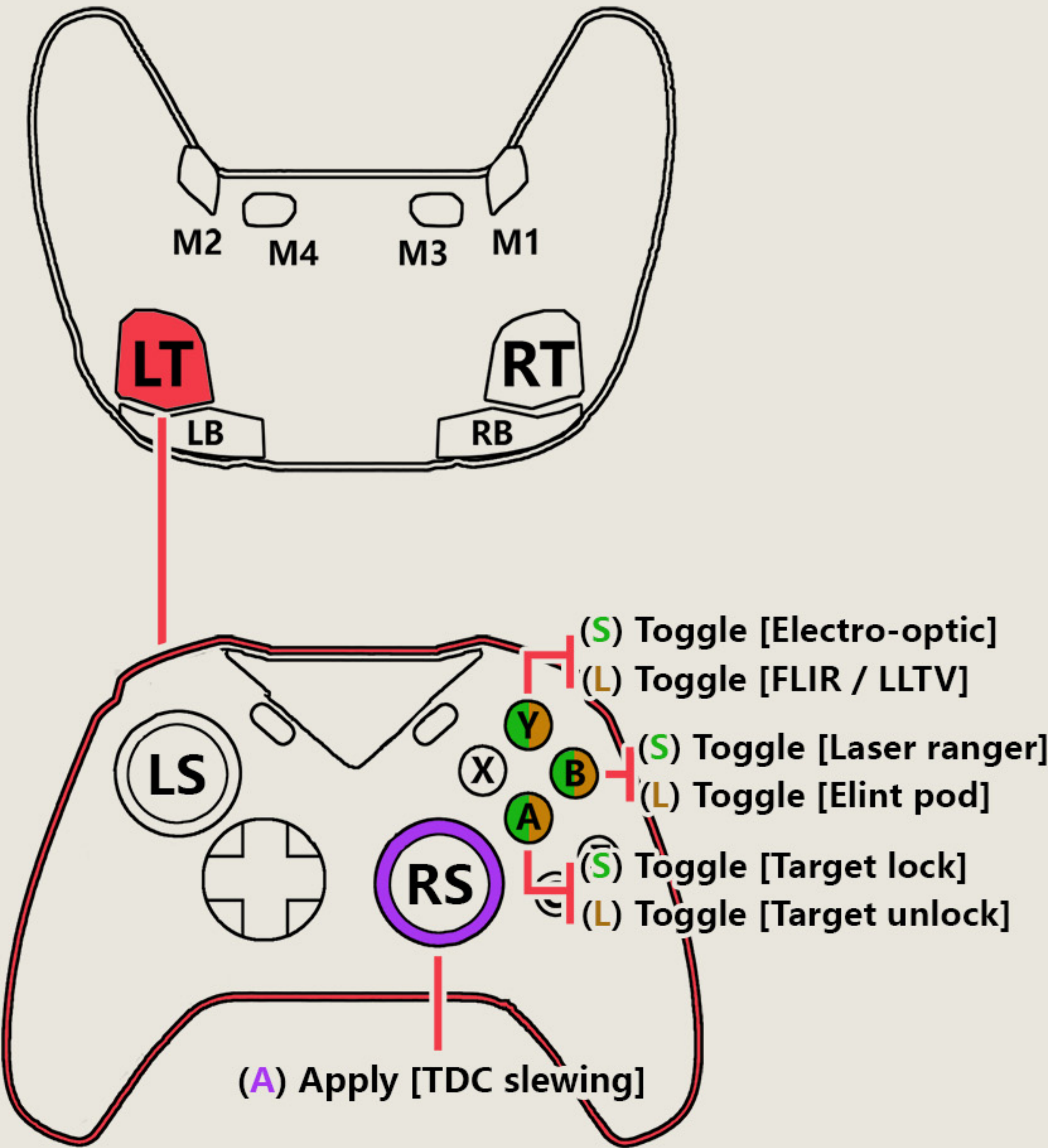


*Note: To use RT as weapon trigger, put it in Clicky mode.

**Note: During air ops, LT must always be in Clicky mode.

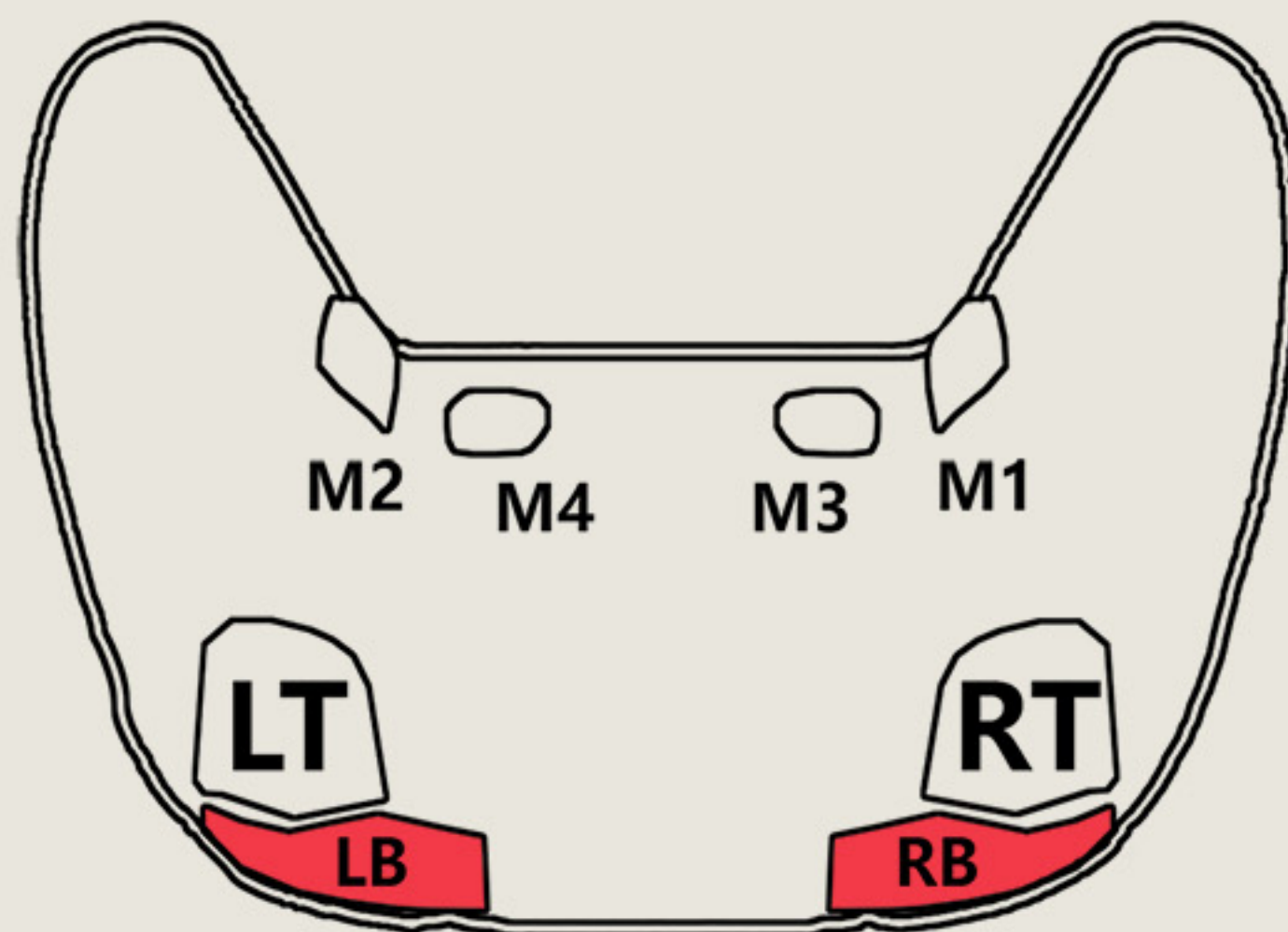
***Note: Gun selection overrides other weapons. Be sure to de-select gun before using other weapons.

(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

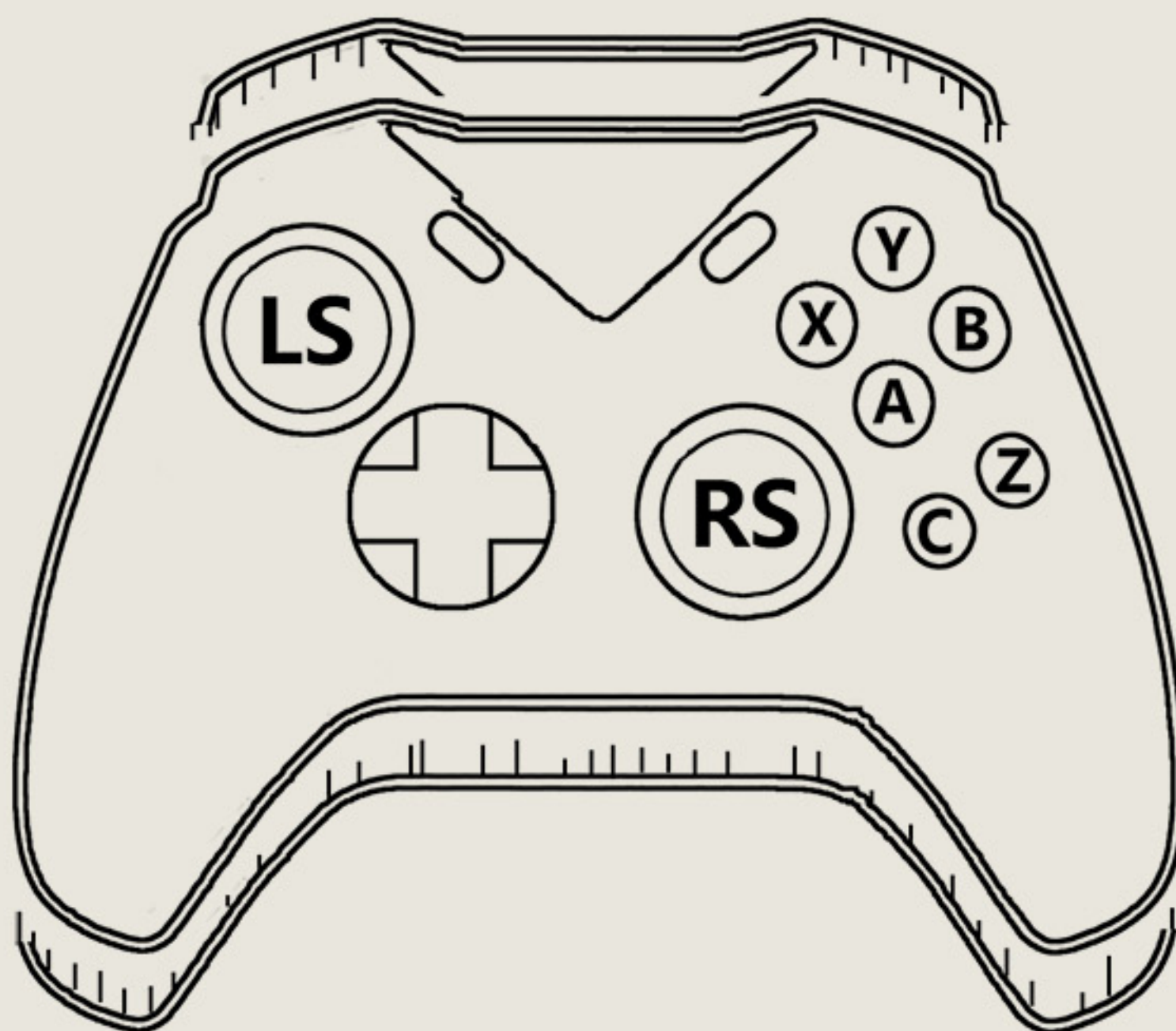


(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

Note: All of these keybinds are tied to Left Trigger press.



Hold both LB and RB,
then shake the controller up and down 3 times

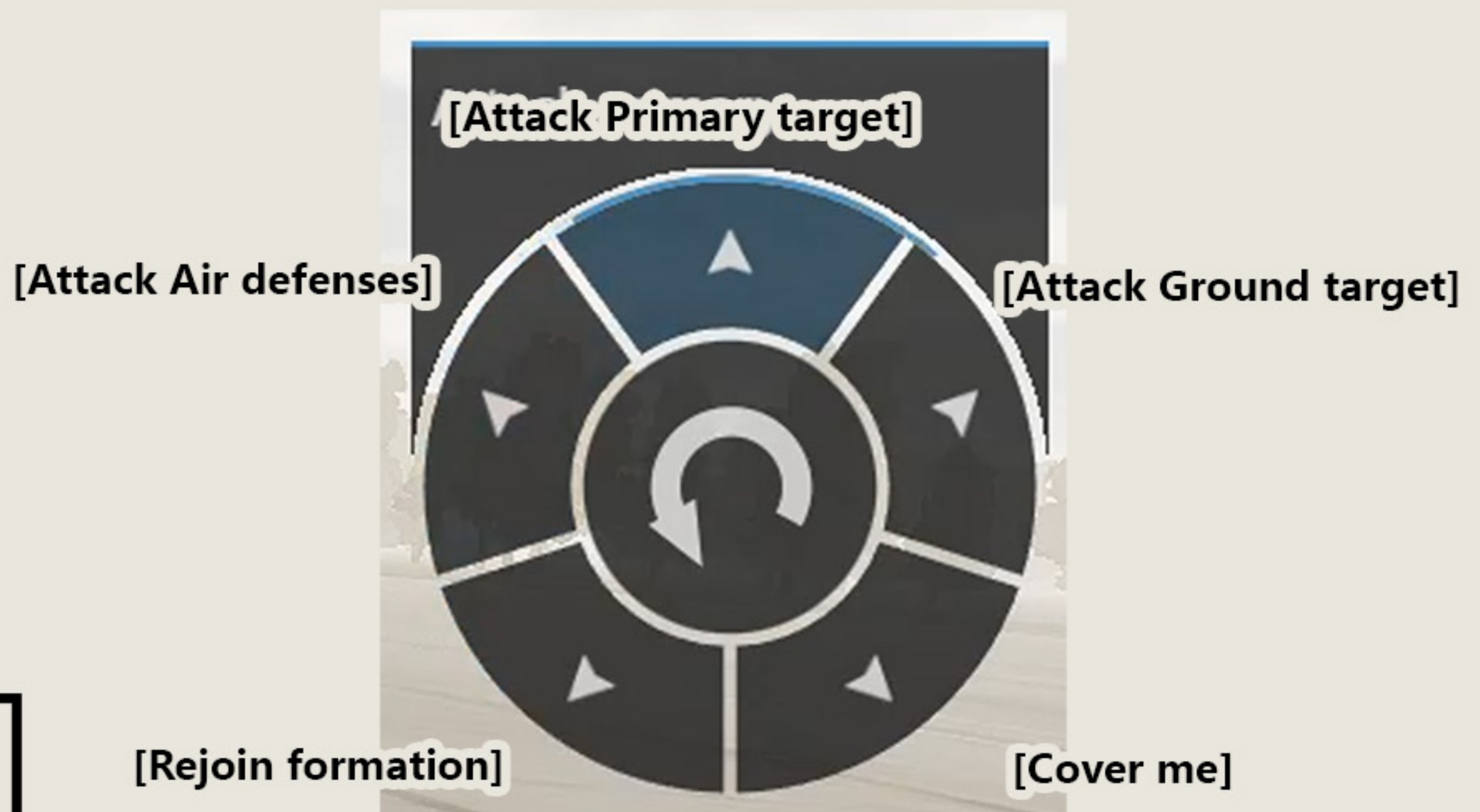
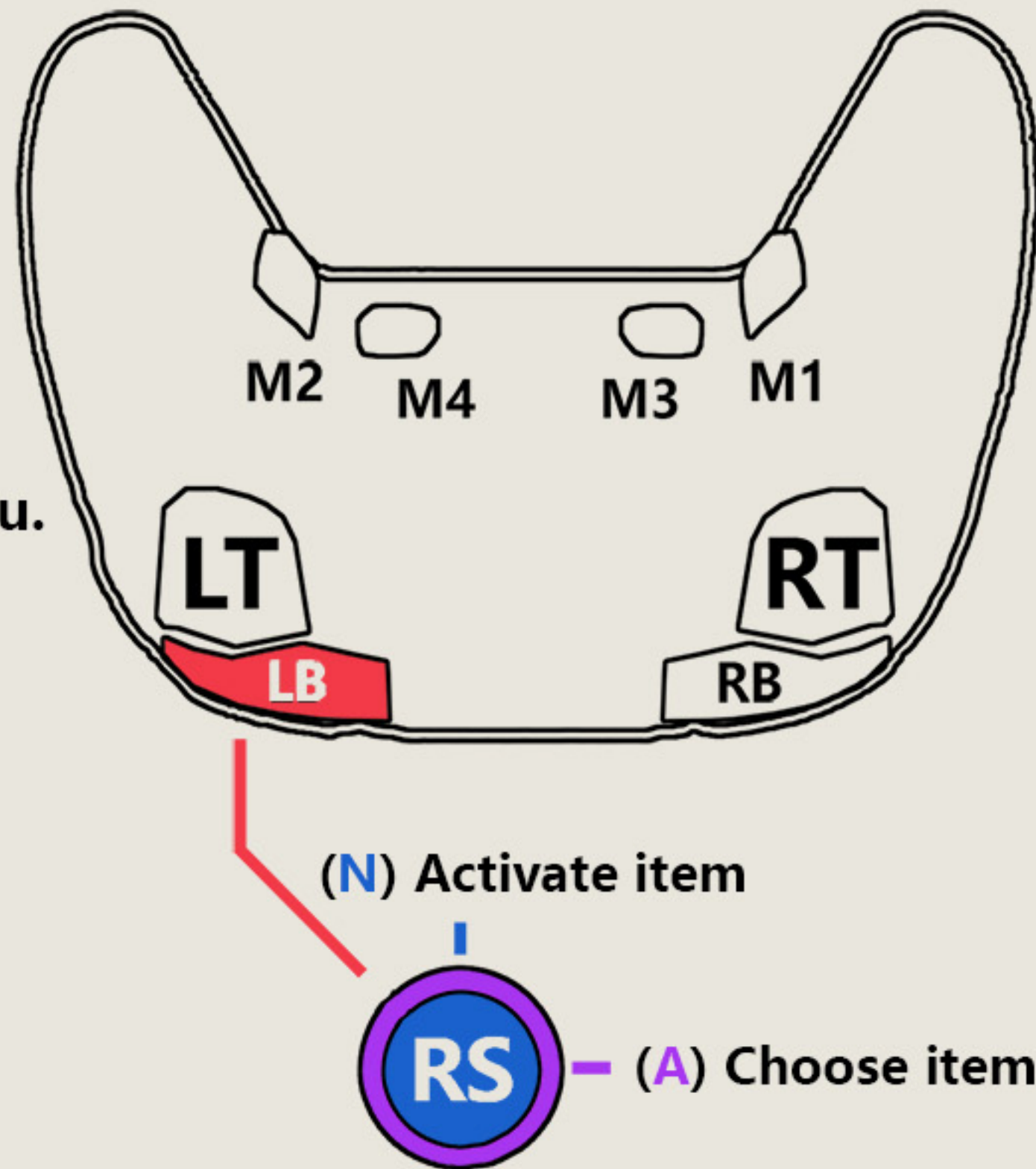


(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

**Warning: There is no going back
once you launch yourself out of the aircraft!**

To command the AI wingman(s), you can use the AI Radio Radial menu

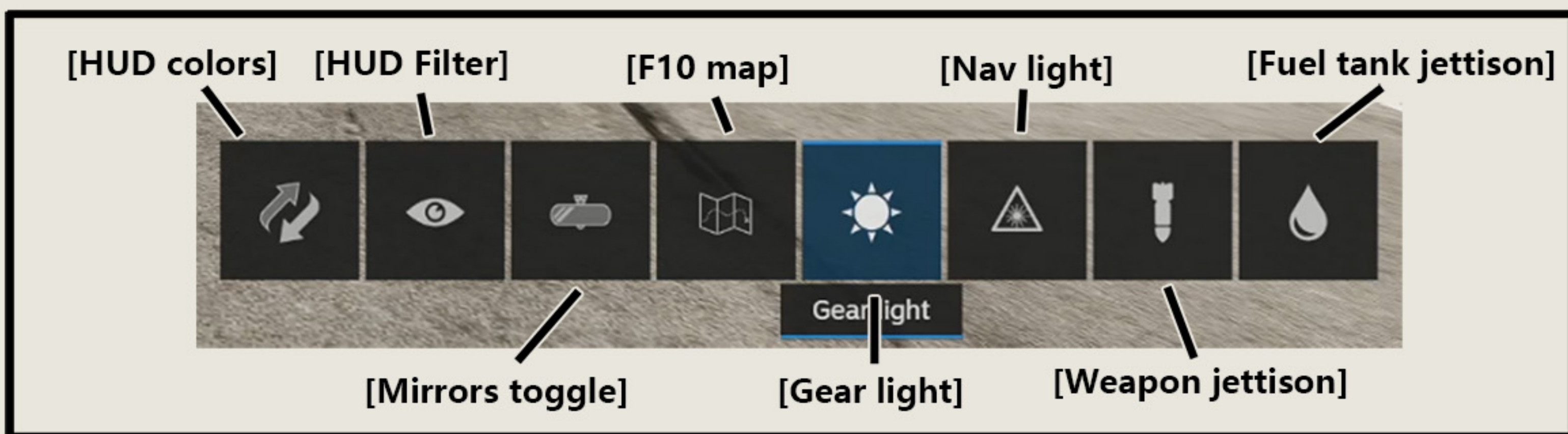
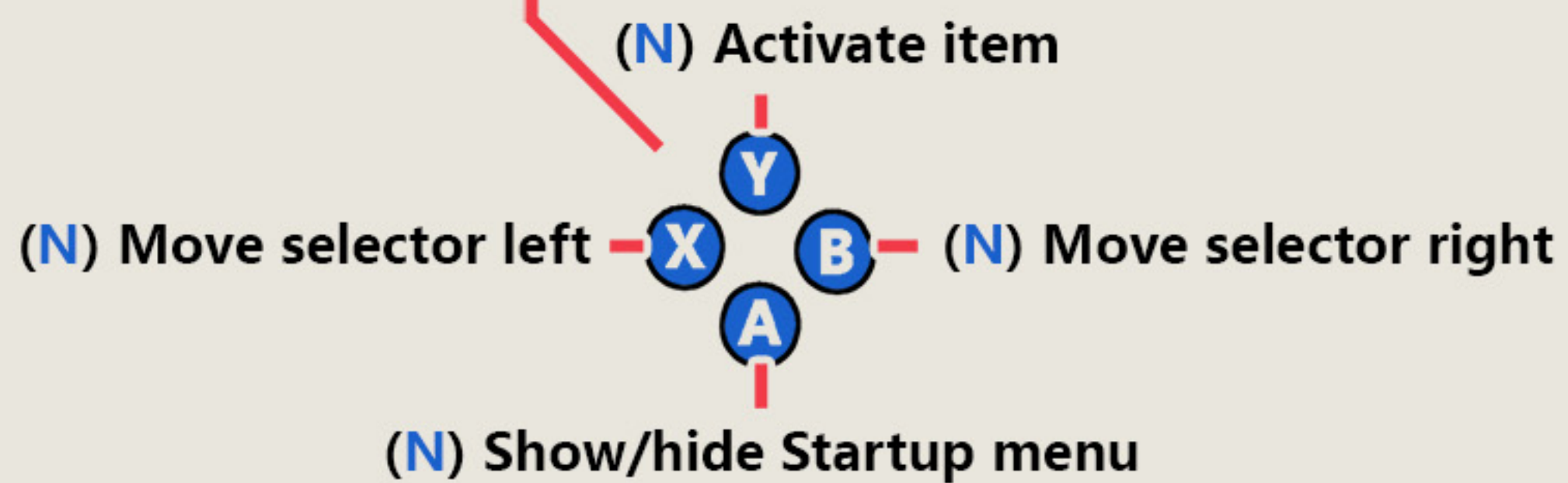
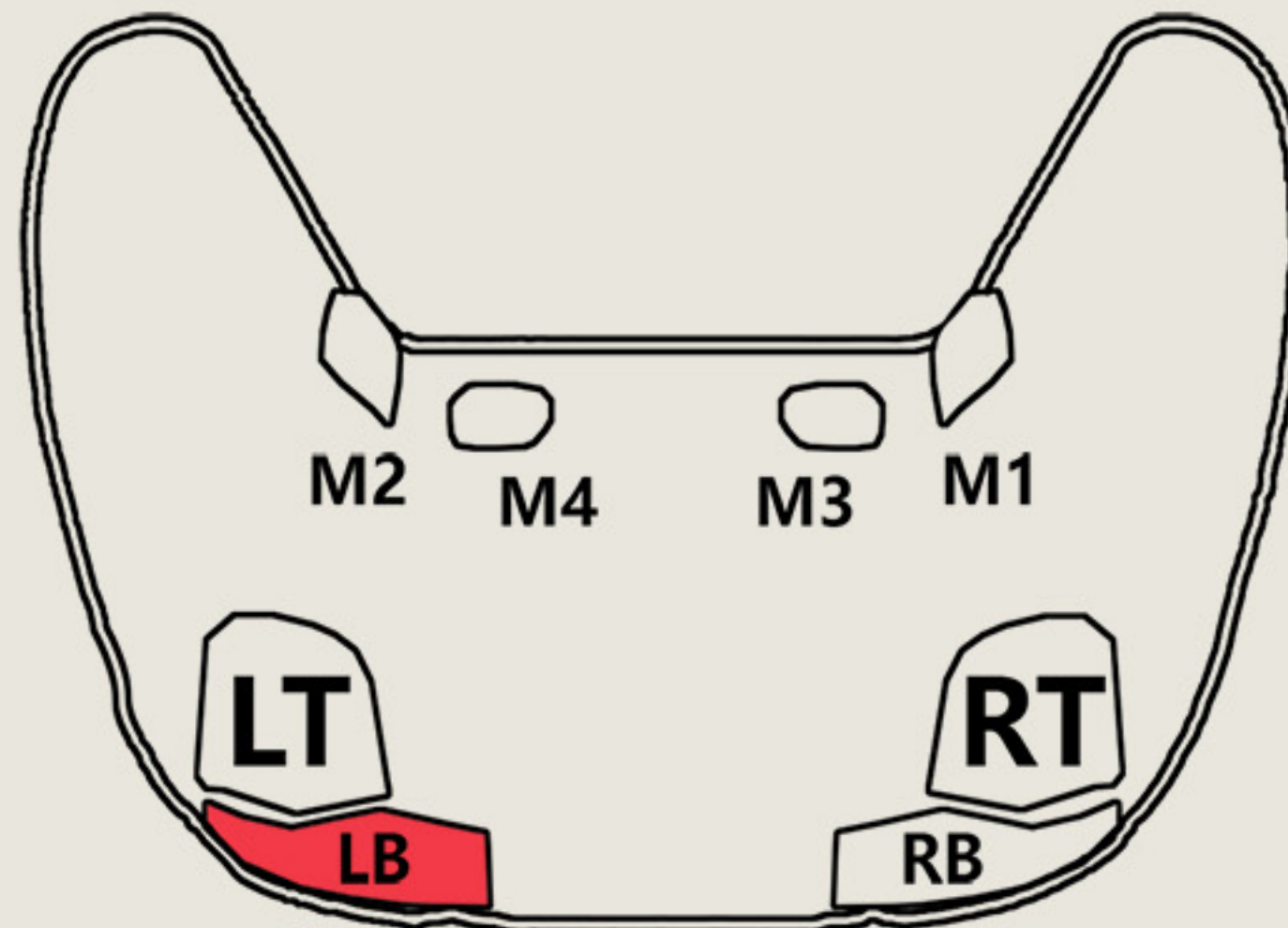
- While holding **LB**:
- Move **Right analog stick** to select desired item
 - Use **RS click** to activate the selected item.
 - Release **LB** to close the menu.



(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog

Just like cold-start, a couple of QoL features in Su-25T are included in a Virtual menu.

- While holding **LB**:
- Press **A button** to show the Misc menu.
 - Use **X button** and **B button** to navigate the menu.
 - Use **Y button** to activate the selected item.
 - Either release **LB** or press **A button** again to close the menu.



(N) - Regular press
(S) - Short press
(L) - Long press
(A) - Analog