



FANATEC CSL Universal Hub User Guide

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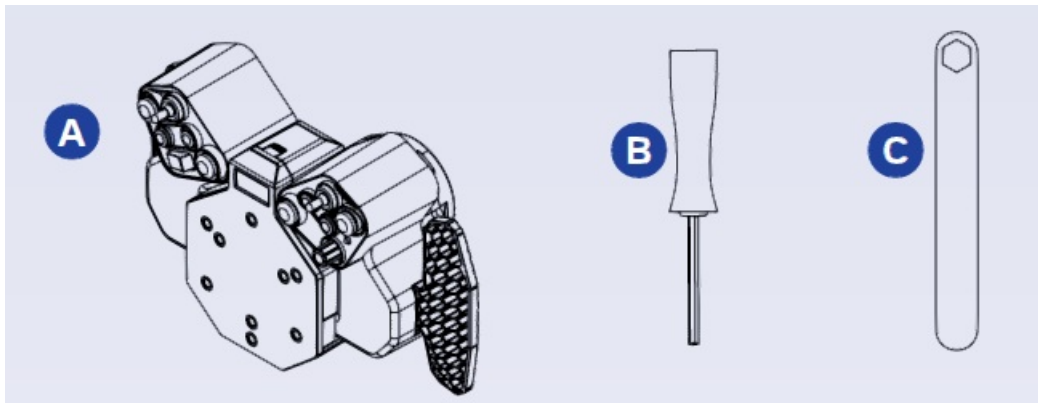
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FANATEC CSL Universal Hub



PACKAGE CONTENTS



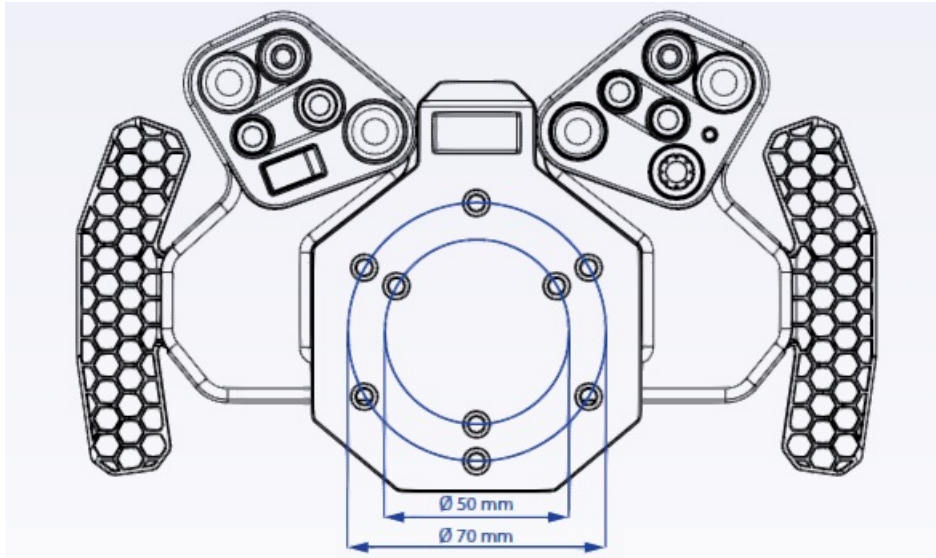
1. 1x CSL Universal Hub
2. 1x 3 mm Hex tool
3. 1x Wrench tool

DATAPORT-C

The DataPort-C on the top of the CSL Universal Hub is to connect future compatible FANATEC® peripherals with your wheel base.

ATTENTION: This is NOT a USB data port and cannot transfer any data between a PC and connected device that is not from Fanatec®.

WHEEL RIM COMPATIBILITY



Choose M5 bolts with a maximum thread length of 12 mm. Fanatec Wheel Rims are supplied with the correct bolts. If your wheel rim is not pre-drilled, use the drilling template for the CSL Universal Hub which can be downloaded from the Fanatec website.

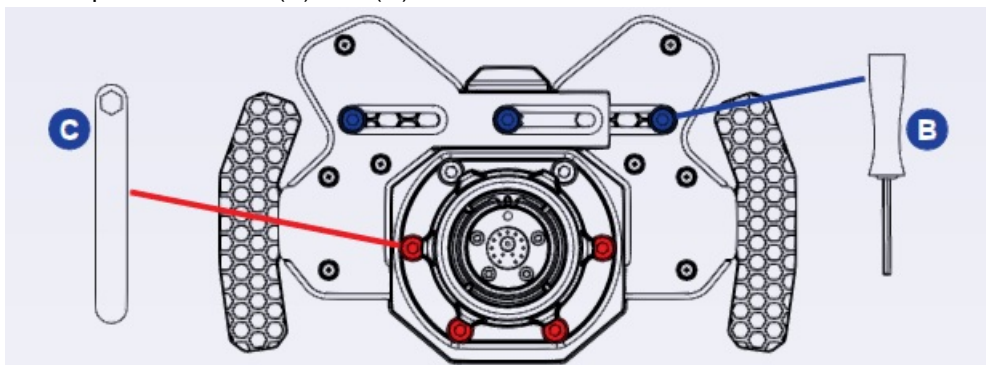
CSL UNIVERSAL HUB WIDTH ADJUSTMENT

The CSL Universal Hub features adjustable button box modules for maximum compatibility with a variety of rim shapes and diameters.

ATTENTION: Do not attempt adjusting the button box modules whilst the CSL Universal Hub is attached to a wheel base.

Loosen the bolts highlighted in blue by using the 3 mm Hex tool (B) and the nuts highlighted in red by using the Wrench tool (C) as illustrated below.

NOTE: Do not remove the bolts or nuts. Only loosen the bolts and nuts enough to allow the left and right modules to move. Only use the provided tools, (B) and (C).



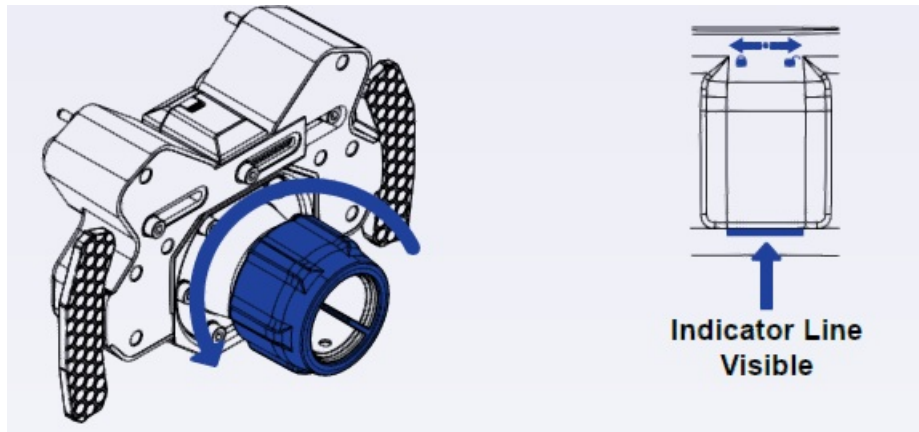
Adjust the horizontal position of modules as desired, then tighten the highlighted bolts and nuts to secure the desired position as illustrated below.

NOTE: Both left and right modules move symmetrically. Ensure both can move freely at the same time while adjusting the position. Only use the provided tools, (B) and (C) to tighten the bolts and nuts.

ATTACHING THE CSL UNIVERSAL HUB

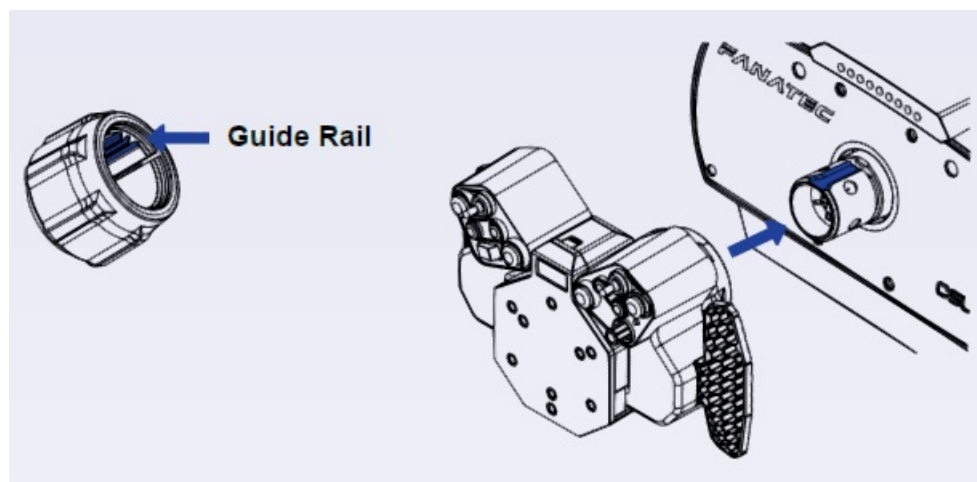
ATTENTION: Ensure that your Fanatec wheel base and CSL Universal Hub firmware is updated from the downloads section of [fanatec.com](https://www.fanatec.com).

Ensure that the Simplified Quick Release Adapter (SQRA) indicator line is completely visible by turning the clamping nut to the mechanical limit in the open lock direction as illustrated below.

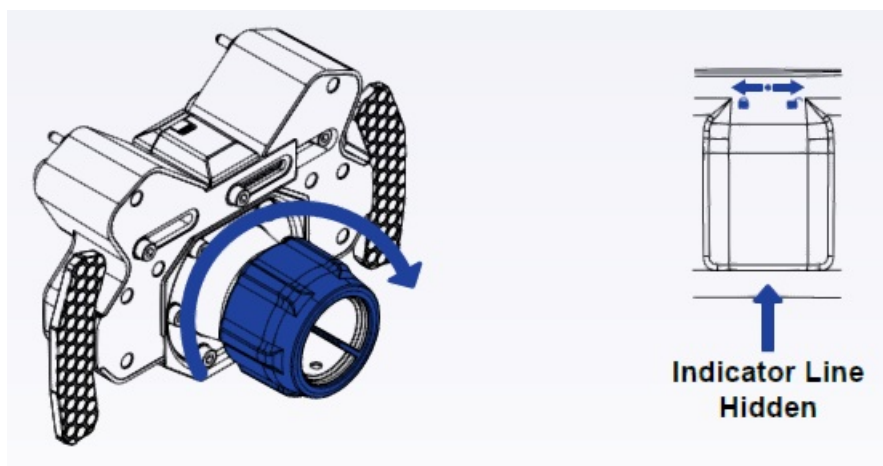


ATTENTION: Turning the SQRA clamping nut after the indicator line is completely hidden could damage the SQRA. Only tighten the clamping nut by hand.

Align the wheel base axle with the SQRA guide rail, then slide the CSL Universal Hub onto the wheel base axle until the limit is reached as illustrated below.

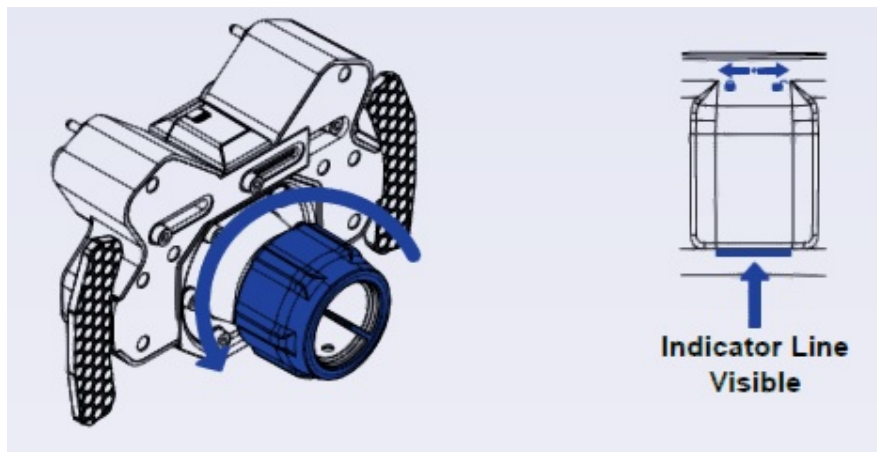


Turn the SQRA clamping nut in the closed lock direction until the indicator line is completely hidden as illustrated below.

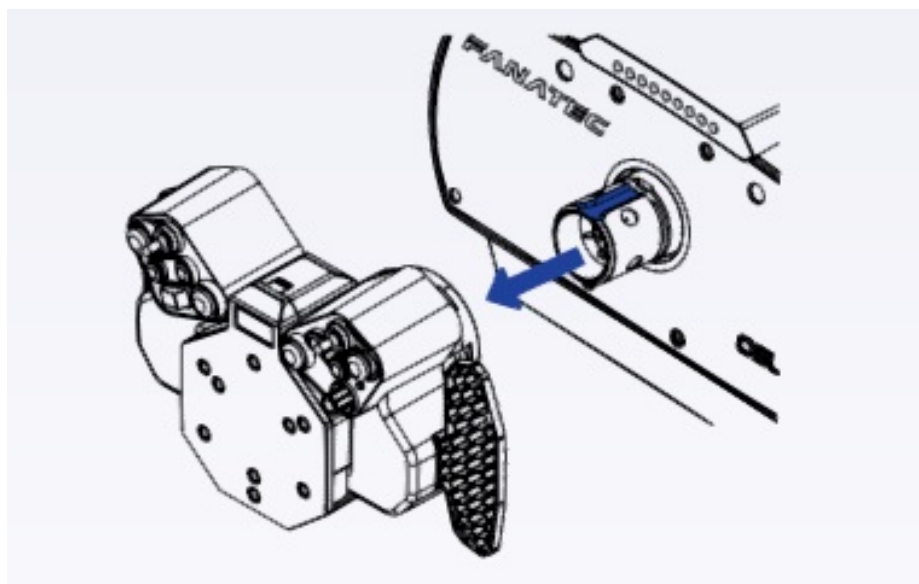


DETACHING THE CSL UNIVERSAL HUB

Ensure that the Simplified Quick Release Adapter (SQRA) indicator line is completely visible by turning the clamping nut to the mechanical limit in the open lock direction as illustrated below.

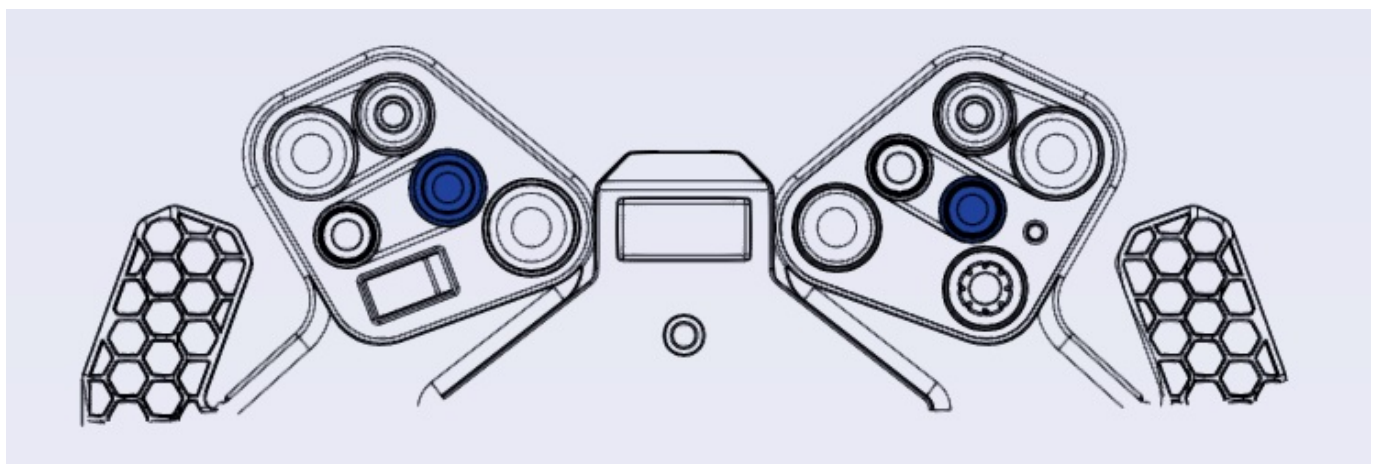


Slide the CSL Universal Hub away from the wheel base axle as illustrated below.



MODES

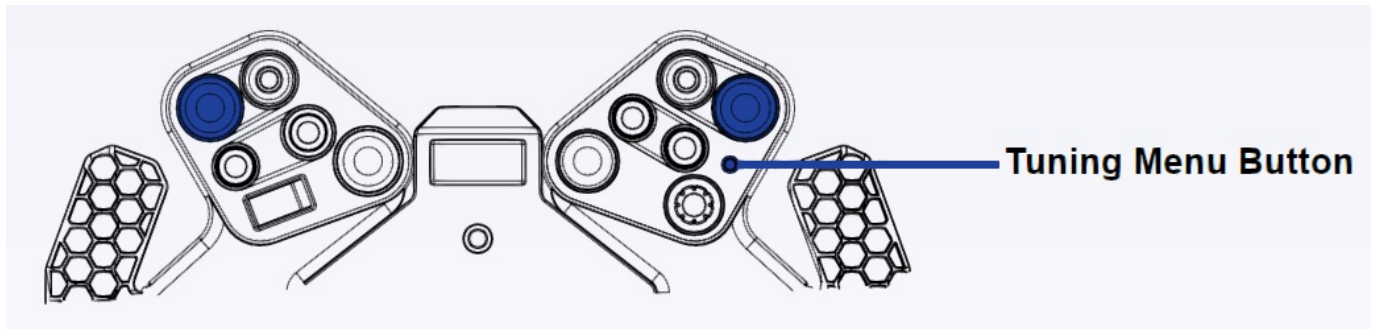
In order to cycle through modes, simultaneously short press the button combination highlighted below. The LED colour illuminating the wheel base power button will indicate the current mode:



NOTE: Not applicable for every Fanatec wheel base. Please check the individual quick guides or manuals of your Fanatec wheel bases.

CENTRE CALIBRATION

In order to perform a centre calibration, enter the Tuning Menu by pressing the Tuning Menu button. “S_...” will appear on the display. Turn the hub to its centre position and press both highlighted buttons simultaneously.

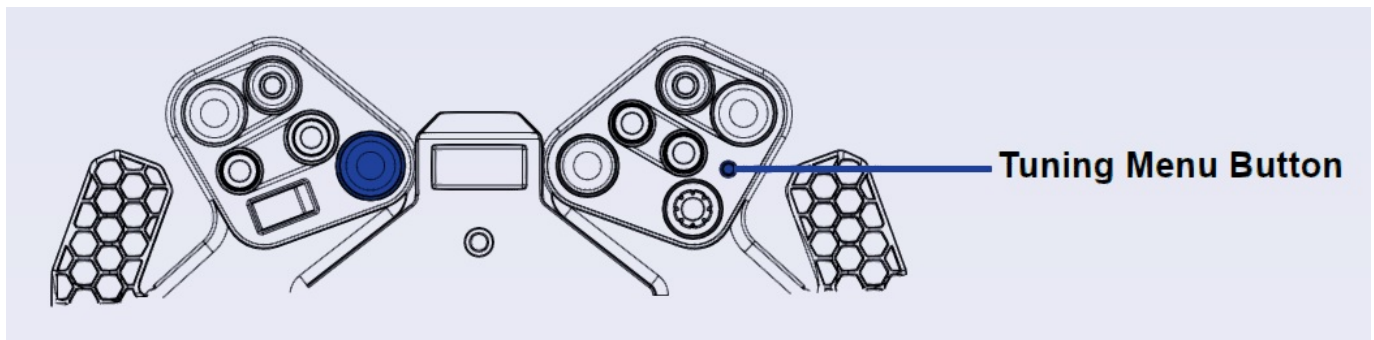


NOTE: Centre calibration is also possible via the driver on PC. Read our Driver & Firmware Instruction Manual for more details.

VIDEO: Watch our video on wheel centre calibration for further visual reference on the official Fanatec YouTube™ channel.

SHIFTER CALIBRATION

In order to enter shifter calibration mode for the calibration of your H-pattern shifter, simultaneously press the Tuning Menu button and the highlighted button below. For the detailed process, read the shifter manual.



NOTE: Shifter calibration is also possible via the driver on PC. Read our Driver & Firmware Instruction Manual for more details.

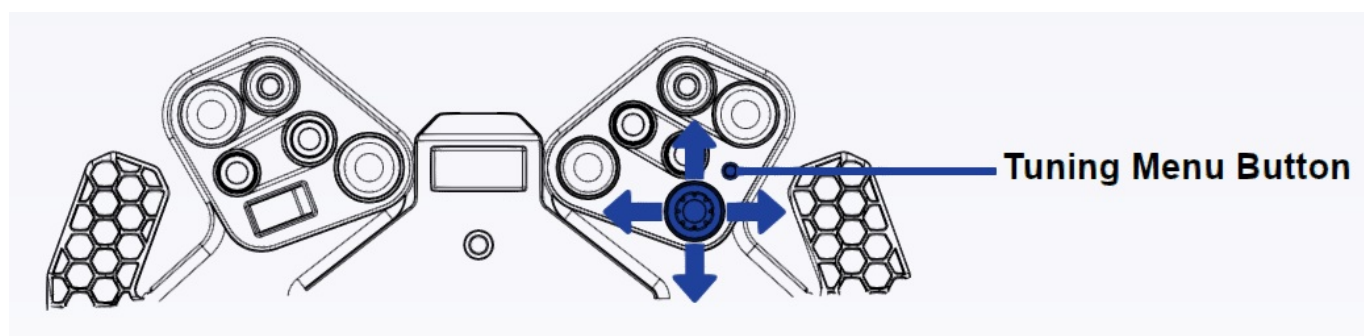
VIDEO: Watch our video on shifter calibration for further visual reference on the official Fanatec YouTube™ channel.

TUNING OPTIONS

In order to enter the Tuning Menu, press the Tuning Menu button. To navigate inside the menu, use the highlighted FunkySwitch™ D-Pad as illustrated below:

- Press directional buttons up or down to access the setup profiles
- Press directional buttons left or right to go through the options, then use the rotary function CW or CCW to change parameter values.

Press the Tuning Menu Button again to exit the Tuning Menu.

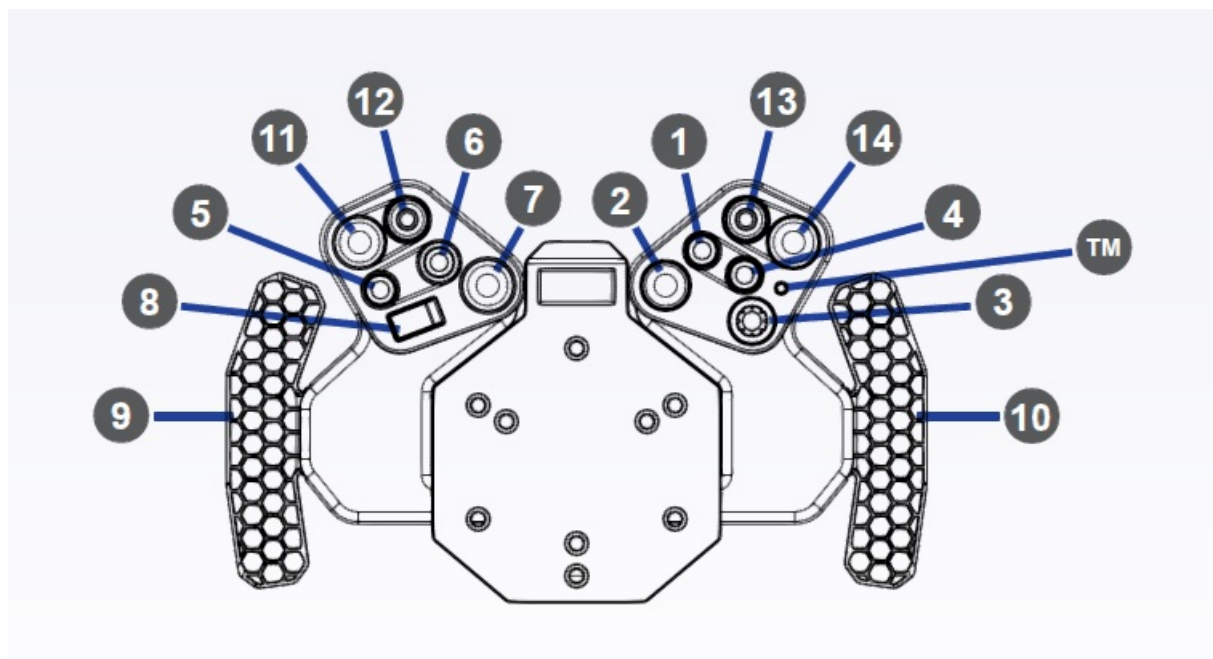


VIDEO: Watch our video on Tuning Menu for further visual reference on the official Fanatec YouTube™ channel.

BUTTON MAPPING

#	Button Type	Button no. PC	PSTM Function
01	Button	0	Square
02	Button	6	PS
03 (F S)	D-Pad Press	24	Cross
	D-Pad Left, Right, Up, Down	D-Pad Left, Right, Up, Down	D-Pad Left, Right, Up, Down
	Rotary CW / CCW	23 / 22	–
04	Button	3	Triangle
05	Button	11	L3
06	Button	8	SHARE
07	Button	9	OPTIONS
08	Rocker Switch L	6	R2
	Rocker Switch R	10	R3

09	Paddle Shifter L	5	L1
10	Paddle Shifter R	4	R1
11	Button	7	L2
12	Toggle L Up / Down	33 / 31	*GSB 1 / *GSB 2
13	Toggle R Up / Down	32 / 30	*GSB 3 / *GSB 4
14	Button	2	Circle
15	Tuning Menu Button	27	—



SUPPORT



Our Support Team is ready to help you! Visit fanatec.com/support/faq for assistance.

Watch our CSL Universal Hub video guide: fanatec.com/VideoGuide/CSL-UH

For further video guides and tutorials, head over to the official Fanatec YouTube™ channel.

YouTube.com/Fanatec_Official

Documents / Resources

	FANATEC CSL Universal Hub [pdf] User Guide CSL, Universal Hub
	FANATEC CSL Universal Hub [pdf] Instruction Manual FANATEC, CSL, Universal, Hub, Drilling, Template

References

- [Fanatec USA | Fanatec](#)
- [Support / FAQ | Fanatec](#)
- [CSL Universal Hub Unboxing & Video Guide - YouTube](#)
- [Fanatec USA | Fanatec](#)
- [Fanatec - YouTube](#)