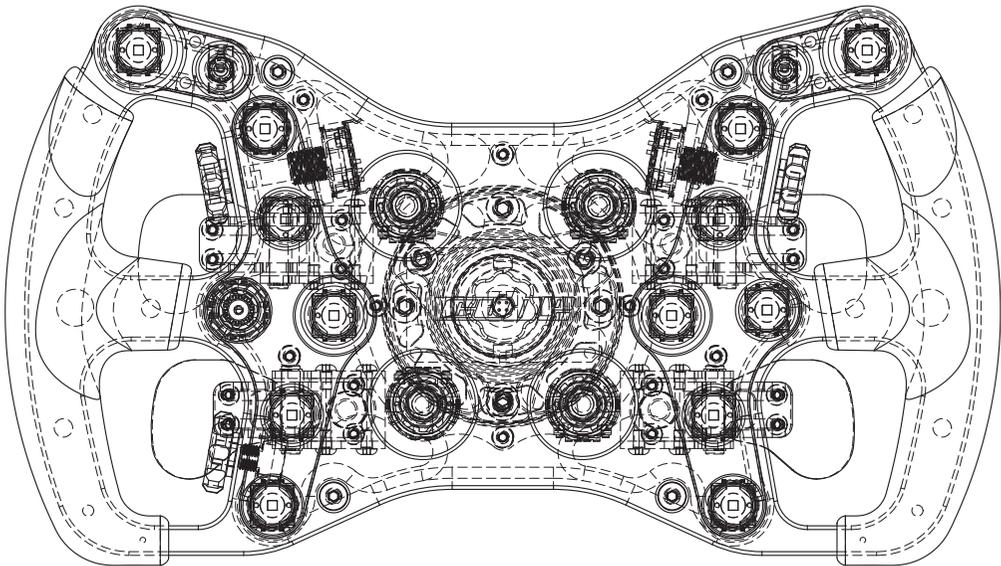
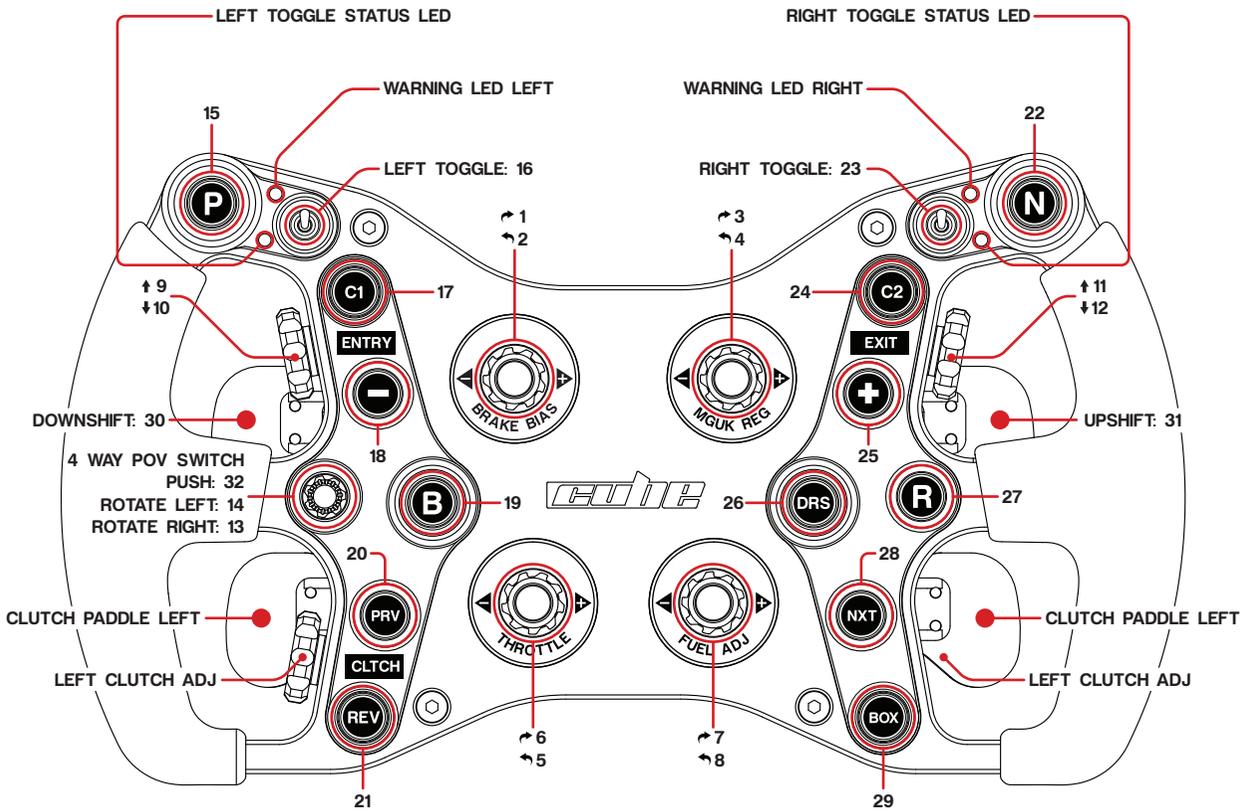




# FORMULA STEERING WHEEL INSTRUCTION MANUAL



# Button mapping



## Toggle switches and leds

Button 15 and 22 are linked to two warning leds: once the button has been pressed the respective led will start flashing. Once it has been pressed again the flashing stops. Useful for options such as pit limiter, neutral gear etc.

Toggles 16 and 23 works in a similar fashion: once the toggle has been activated the respective led will turn on, when the toggle has been flipped off it turns the led off. In the ON status the respective button is not seen as always pressed, it only activate the button for a few ms when flipped on or off. Toggles are useful for on/off features like headlights, wipers, ABS/TC etc.

Make sure the warning and toggle leds are synced correctly: e.g. if you activate one option without being in the sim, it will work in reverse once you are into the simulator. To fix this just pause the sim, turn off the toggle and unpause the simulator.

## Operating the launch control system

The max value of the left clutch paddle can be adjusted with the respective thumb knob.

This means that if the clutch knob is set in the middle of its travel, when fully depressing the left clutch paddle its value will go from min to the value set by the clutch knob.

Right paddle always works from min to max travel, no matter how the clutch knob is set.

This system allows the user to mimic the launch control system used in F1 cars until 2015, where it was possible to set the clutch bite point.

Finding the correct clutch knob setting:

In a practice session, set the clutch knob at around 50% of its travel, fully depress both clutch paddles, engage first gear, reach the optimal engine RPM, release the right clutch paddle. As the car starts gaining speed release the left clutch paddle and shift gears as normal. If you notice the clutch starts slipping too much you need to decrease the left clutch paddle max value by turning upwards the clutch knob. If you notice the engine drops quickly in RPM, then you need to increase the clutch slippage by turning the clutch knob downwards.

This value is typically different for each car.

Thank you for choosing a Cube Controls steering wheel, see you on track!

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