



XRW-G1

GT STEERING WHEEL

**BEFORE YOU START,
PLEASE READ THE MANUAL CAREFULLY**

Any modifications, tampering, changes or unauthorized uses of the product will void the warranty.

The steering wheel has no waterproof feature, please keep it away from water, rain, moisture and other items containing liquid such as vape, cups etc.

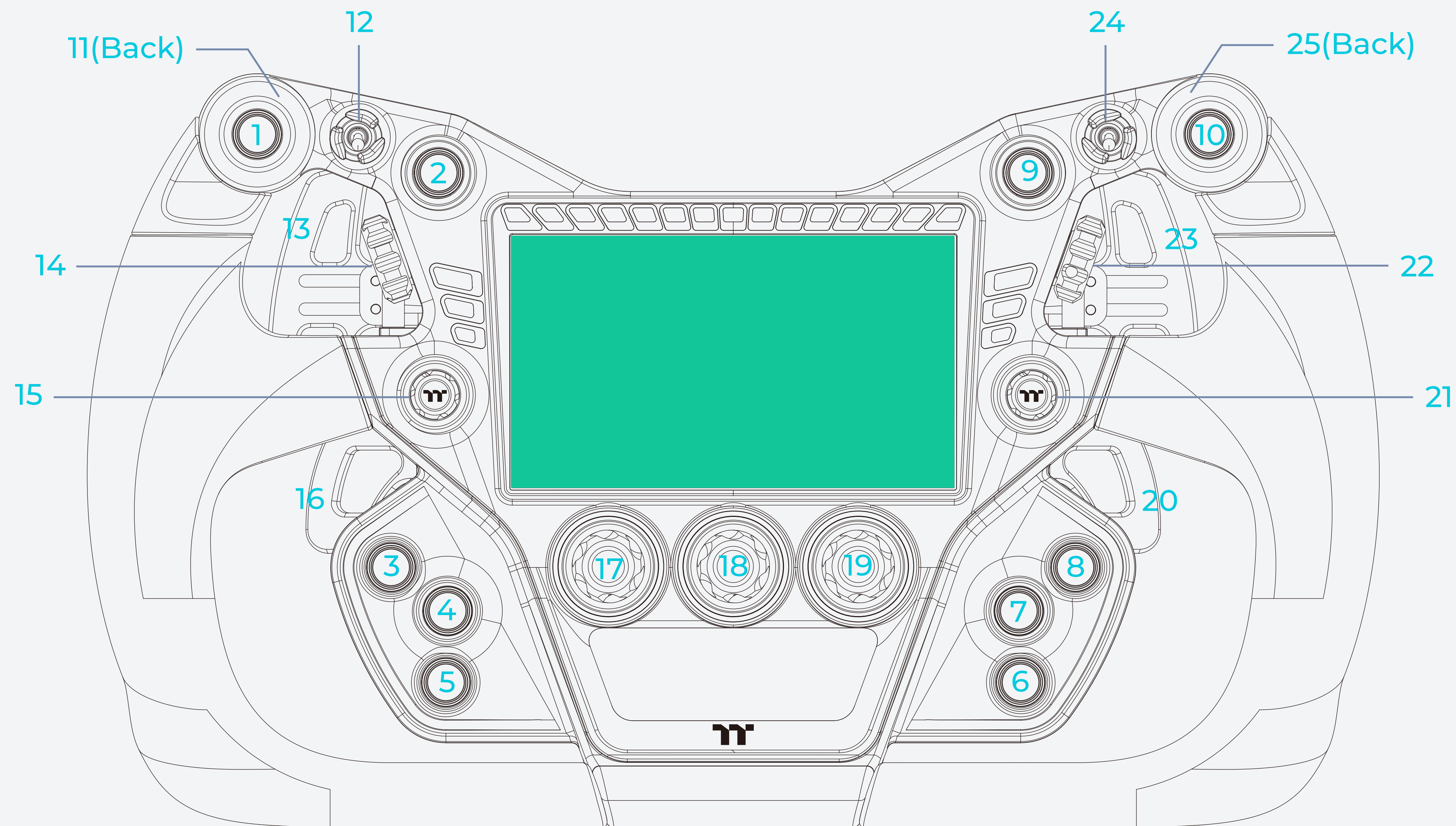
This wheel is designed for simulation purposes only.

Disconnect the USB cable from both sides if you will not use the product for a long time.

FEATURES



- **300mm** GT Steering Wheel.
- **Lightweight & Durable:**
High-quality carbon fiber reinforced polymer (PA 66, CF30) front black plate and a diecast aluminum back plate make the wheel strong, rigid, and comfortable.
- **4 Proprietary Hall Effect Paddle Modules:**
Include 2 shifter paddles and 2 clutch paddles. Precise actuation and clear shifting feedback.
- **5" LCD With Touch Screen:**
Real-time data monitoring across multiple telemetry systems.
- **21 RGB Indicator Lights:**
15 customizable RGB LED lights for real-time RPM monitoring and 3+3 RGB LED for Flags or other notifications.
- **10 Customizable RGB Controls:**
Featuring 2 thumb encoders and 7-way multi-position switch, 3 rotary encoders.



INTERFACE

ITEM	NO
Customizable RGB Buttons	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Back Toggle Switch	11, 12, 24, 25
Thumb Rotary Encoders	14, 22
Rotary Encoders	17, 18, 19
7-way Multi-position Switch (Push, Rotary, Up, Left, Down, Right)	15, 21
Shifter Paddles	13, 23
Clutch Paddles	16, 20

The **POV switches**/funky switches/joysticks directions (up, down, left, right) are meant to work only if a “clicky” sound feedback occurs. Therefore there’s no risk to press the direction and accidentally enable the centre click button.

Toggles **12** and **24** work this way: 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 activates 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 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.

IMPORTANT

Remember that on the Windows USB Game Device page, half the buttons will not engage. This is caused by the Windows’ Graphic Interface inability to see more than 32 Buttons and not a problem with the Steering Wheel itself!

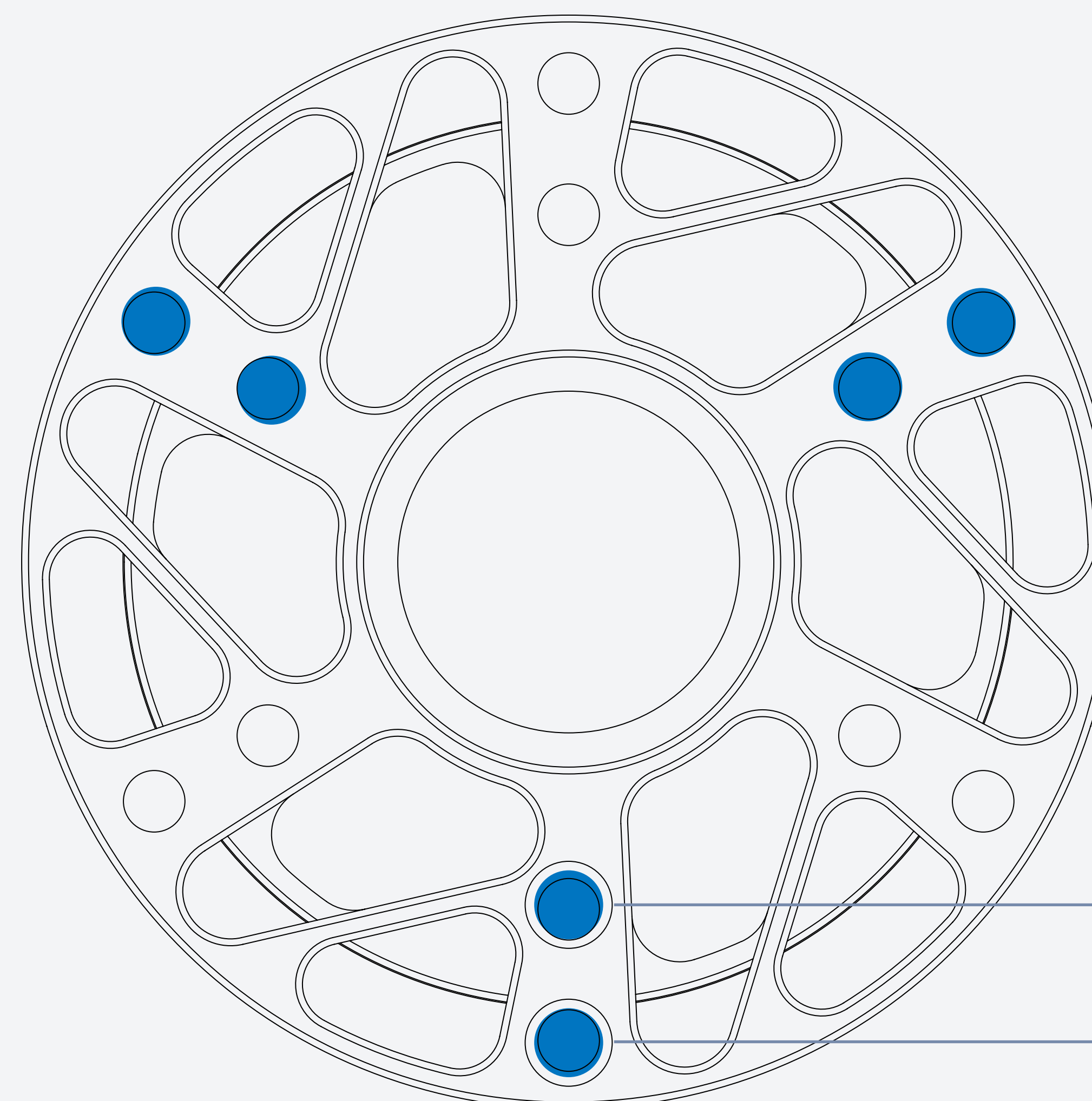


STEERING WHEEL INSTALLATION

Our universal hub on the back of the wheel body allows the user to install various adapter, or even connect it directly to your FFB base.

Highlighted in blue are the M5 x 0.8 metric holes. In grey, 5.5mm through holes. Both of them are available in 70mm or 50.8mm bolt patterns.

Through holes are rotated by 180°, so flipping your adapter to match the wheel hub may be needed. Please refer to your adapter or motor manufacturer to ensure compatibility.



Inner 50.8mm
pattern

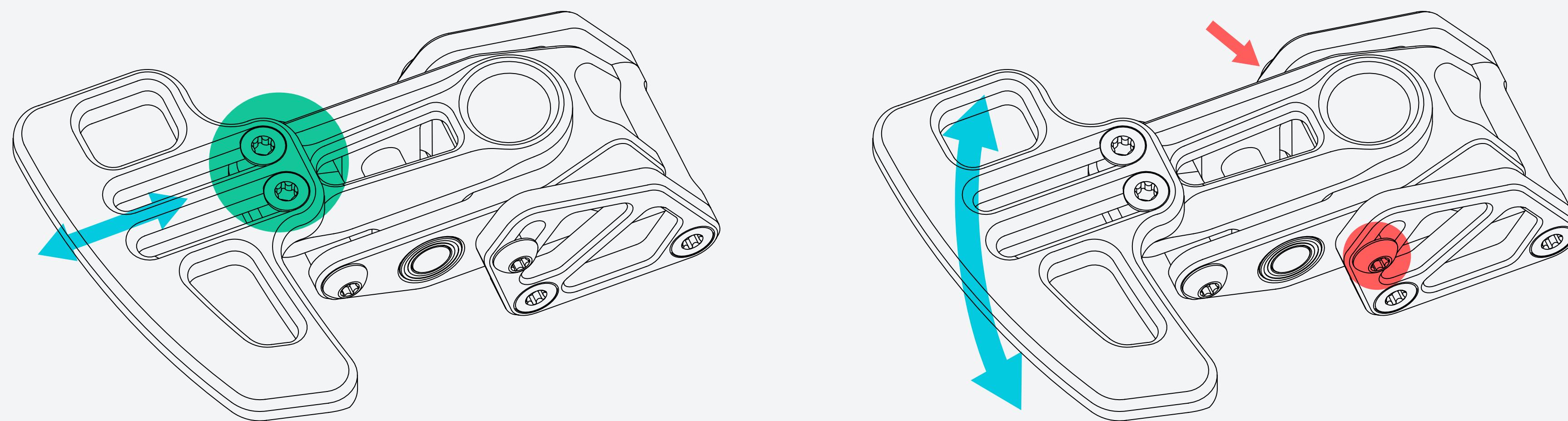
Outer 70mm
pattern

SHIFTER PADDLES ADJUSTMENT

Shifter paddles can be easily adjusted to better suit your hand size and driving preferences.

All steering wheel screws are tightened with a tightening torque of **3.5 Nm**, except for the two screws indicated in red, tightened with a tightening torque of **4 Nm**. Length can be adjusted by slightly loosening the two screws highlighted in [the picture](#), and sliding forward/backwards the carbon paddle.

Reach can be adjusted by slightly loosening the two screws highlighted in [the picture](#) and the two on the opposite side of the shifter as pointed by the small arrows, then rotating the lever body upwards/downwards. You may need to apply a bit of force.

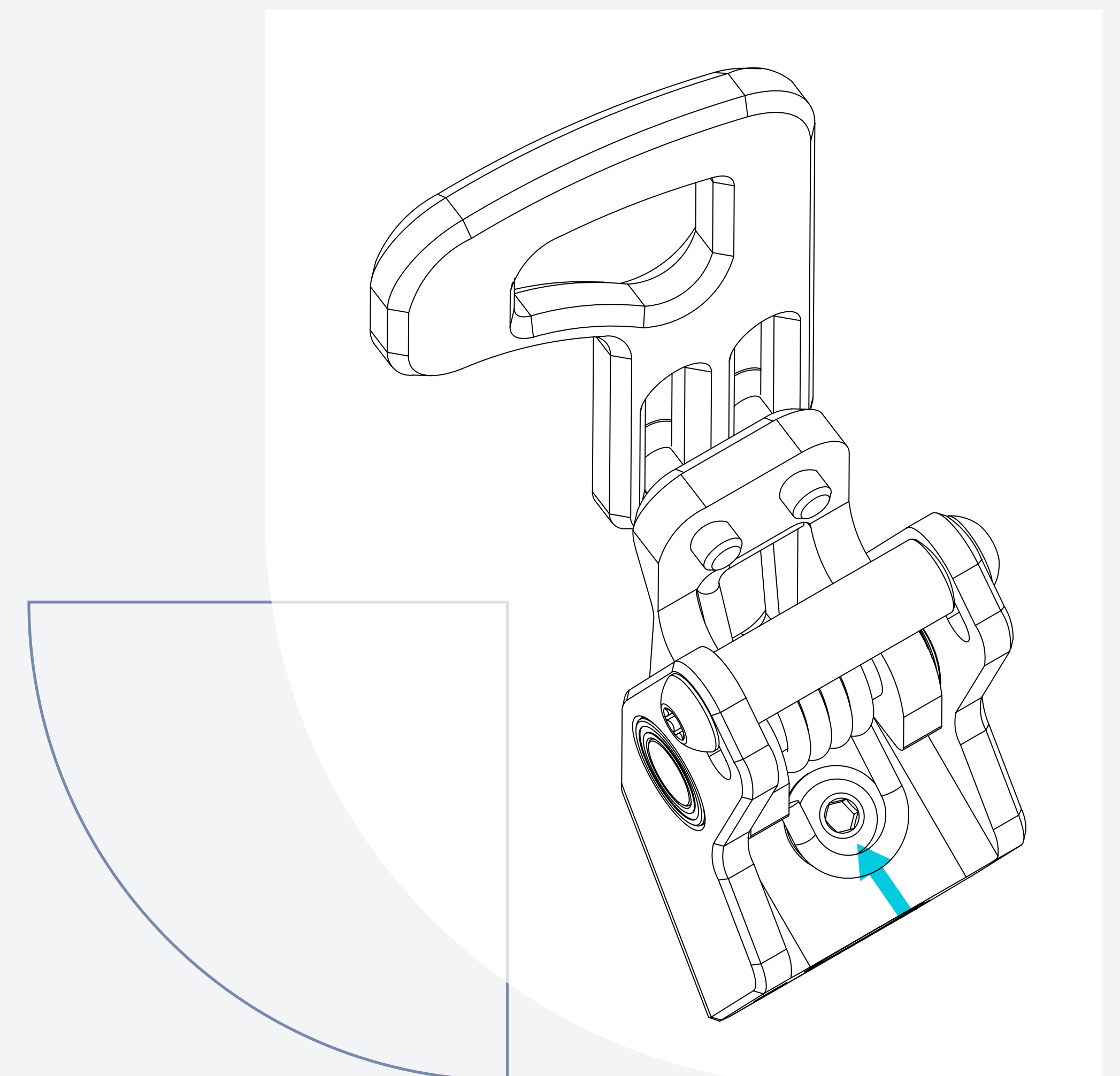


CAUTION

Do not use a tightening torque higher than **4 Nm** to avoid any damage to the screws or the paddles' carbon body.

CLUTCH PADDLES ADJUSTMENT

The travel of the clutch paddles can be adjusted in the same way as the shifters. Spring resistance can be adjusted by turning the screw by using the provided **TX10 Allen Key** (smallest L-shaped silver key) as indicated in the picture below:



CONNECTING THE XRW-G1

Just plug the Q-CONN connector on the back of the device.

Having done that, remember to press the On/Off button on the back of the wheel and the operative system should immediately recognize the device. You will hear the common USB connection sound.

It's time to download and start your Thermaltake App!



USEFUL TIPS

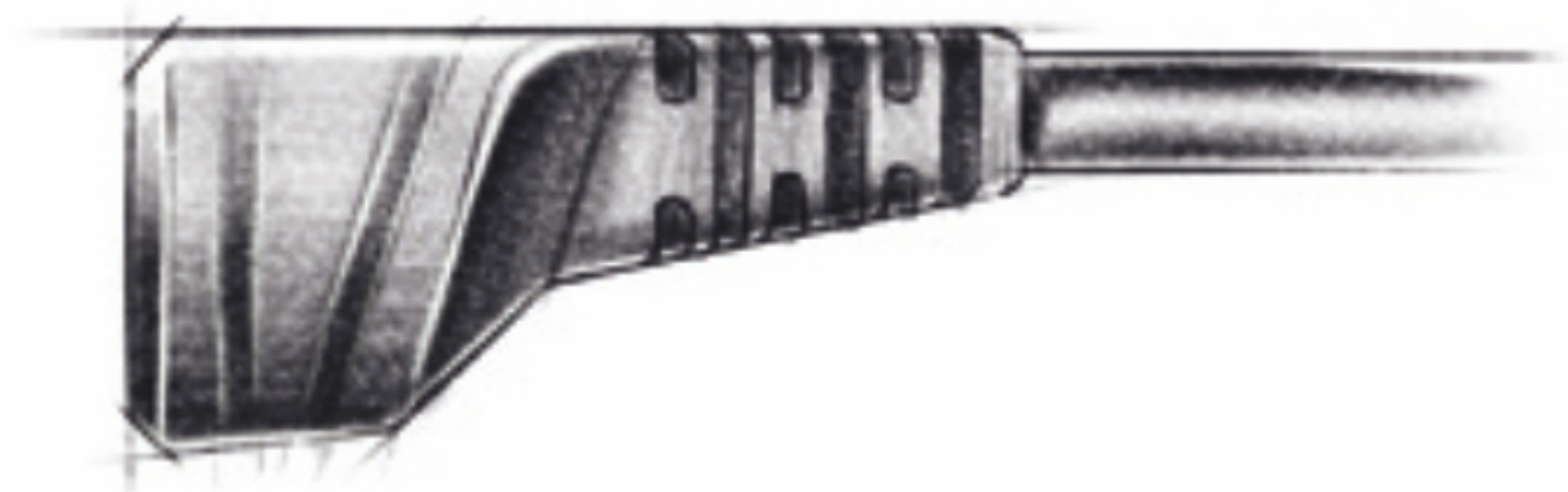
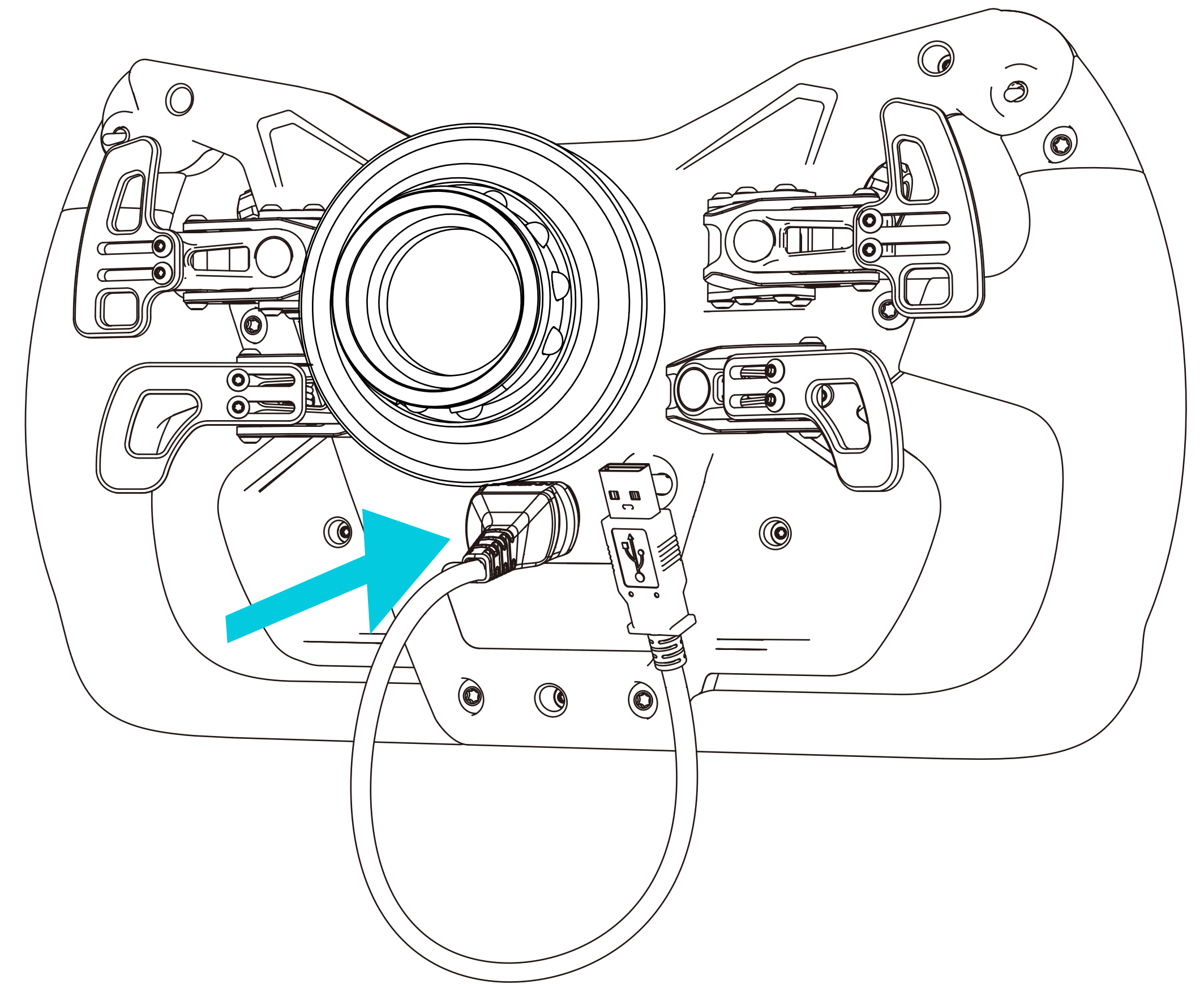
Each wheel comes with a full sheet of stickers and a set of plastic tweezers useful to install them to your liking. Before applying the sticker make sure the surface it's clean.

Try to install the USB coiled cable by wrapping it loosely on your motor shaft/adapter in such a way that it will not suffer any strain even when doing full opposite steering rotations.

Make sure your rig is grounded correctly.

Each wheel comes with an auxiliary USB connector that comes out from the main hub.

This will be used with our Thermaltake XRW Quick Release Adapter.



XRW-G1

GT STEERING WHEEL

任何對產品的改裝、篡改、更改或未經授權的使用都將導致保固失效。

方向盤不防水，請使其遠離水、雨水、潮濕環境及其他含有液體的物品。

本方向盤僅供模擬用途。

如果長時間不使用本產品，請斷開兩端的USB 連接線。

開始使用前，請仔細閱讀本手冊

特色



- **300mm** GT 賽車方向盤。

- **輕量與耐用：**

採用高品質碳纖維 (PA 66，CF30) 製成的黑色前面板和壓鑄鋁合金後殼，讓方向盤更堅固、穩定且握感舒適。

- **4 個專用的霍爾感應模組：**

含有2個換檔撥片和2個離合器撥片，提供精準的觸發與清晰的換檔回饋。

- **5 吋觸控螢幕液晶顯示器：**

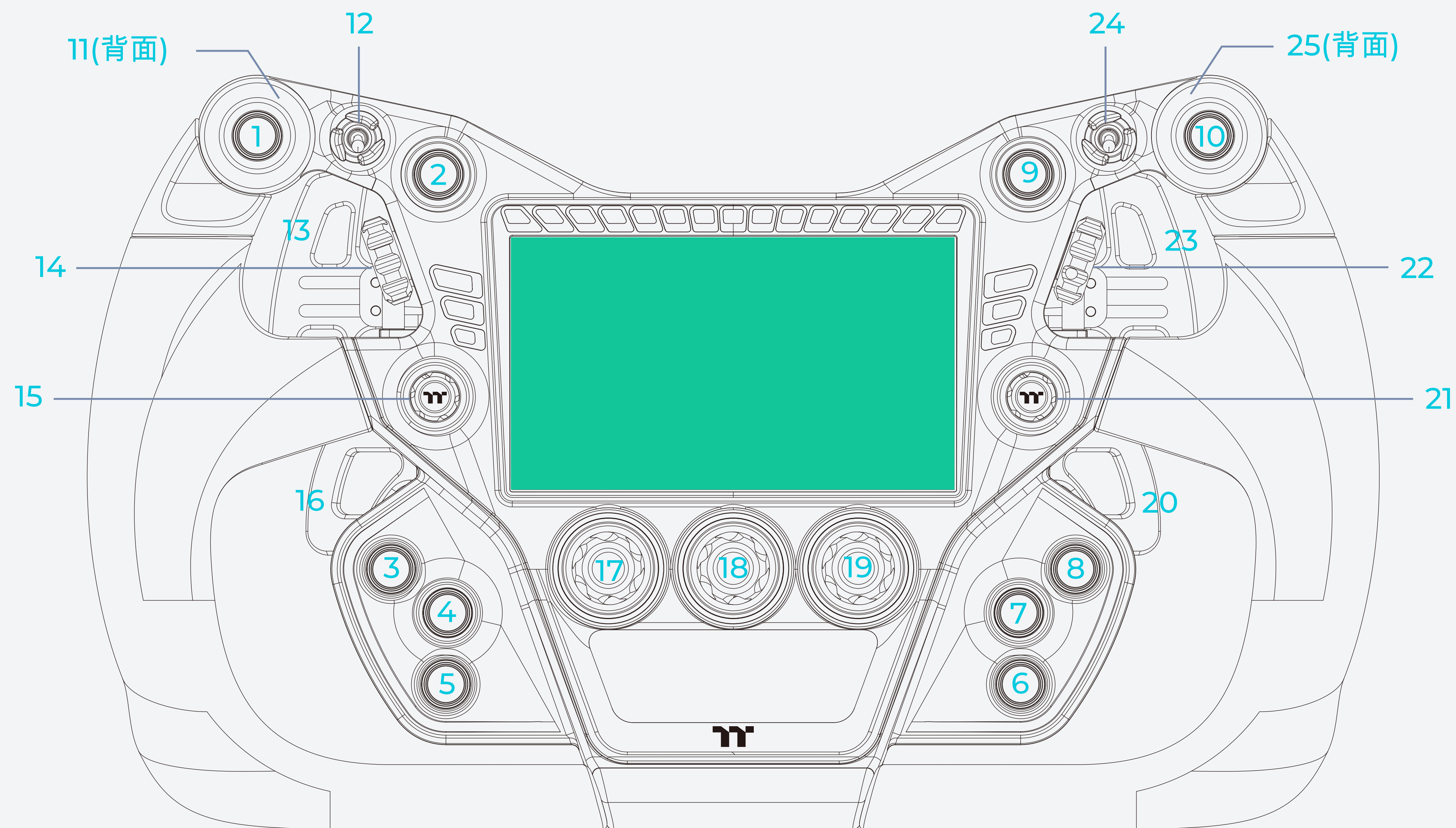
能夠即時監控多個遊戲內的系統數據。

- **21 顆 RGB 指示燈：**

15顆可自訂 RGB 燈用於監控即時轉速，3+3 顆 RGB 燈用於旗號或其它通知。

- **10 個可自訂的 RGB 按鍵：**

包含2個拇指編碼器、7向多功能切換開關 和 3個旋轉編碼器。



介面

名稱	編號
自定義 RGB 按鍵	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
撥動開關	11, 12, 24, 25
拇指編碼器	14, 22
編碼器	17, 18, 19
7向多功能開關 (按壓, 旋轉, 上, 左, 下, 右)	15, 21
換檔撥片	13, 23
離合器撥片	16, 20

POV 切換 / 多功能開關 / 搖桿的上、下、左、右 只有在出現“清脆的點擊聲”回饋時才會生效。因此，不會因為按下方向時而誤觸中間的按鈕。

撥動開關 **12** 和 **24** 的運作方式如下：開關啟動時，對應的 LED 指示燈會亮起；開關關閉後，LED 指示燈會熄滅。在開啟狀態下，該開關不會被視為持續按壓，而是在切換到開或關的瞬間觸發幾毫秒。

撥動開關適用於開 / 關的功能，如大燈、雨刷、ABS / 循跡控制 (TC) 等。請確保 LED 狀態與系統正確同步：例如，在未進入模擬器時先啟用某個選項，進入模擬器後其效果可能會變成相反。

重要事項

請留意，在 Windows 的 USB 遊戲裝置頁面中，會有一半的按鈕無法啟用。這是因為 Windows 圖形介面無法識別超過 32 個按鈕所造成的限制，並非方向盤本身的問題！

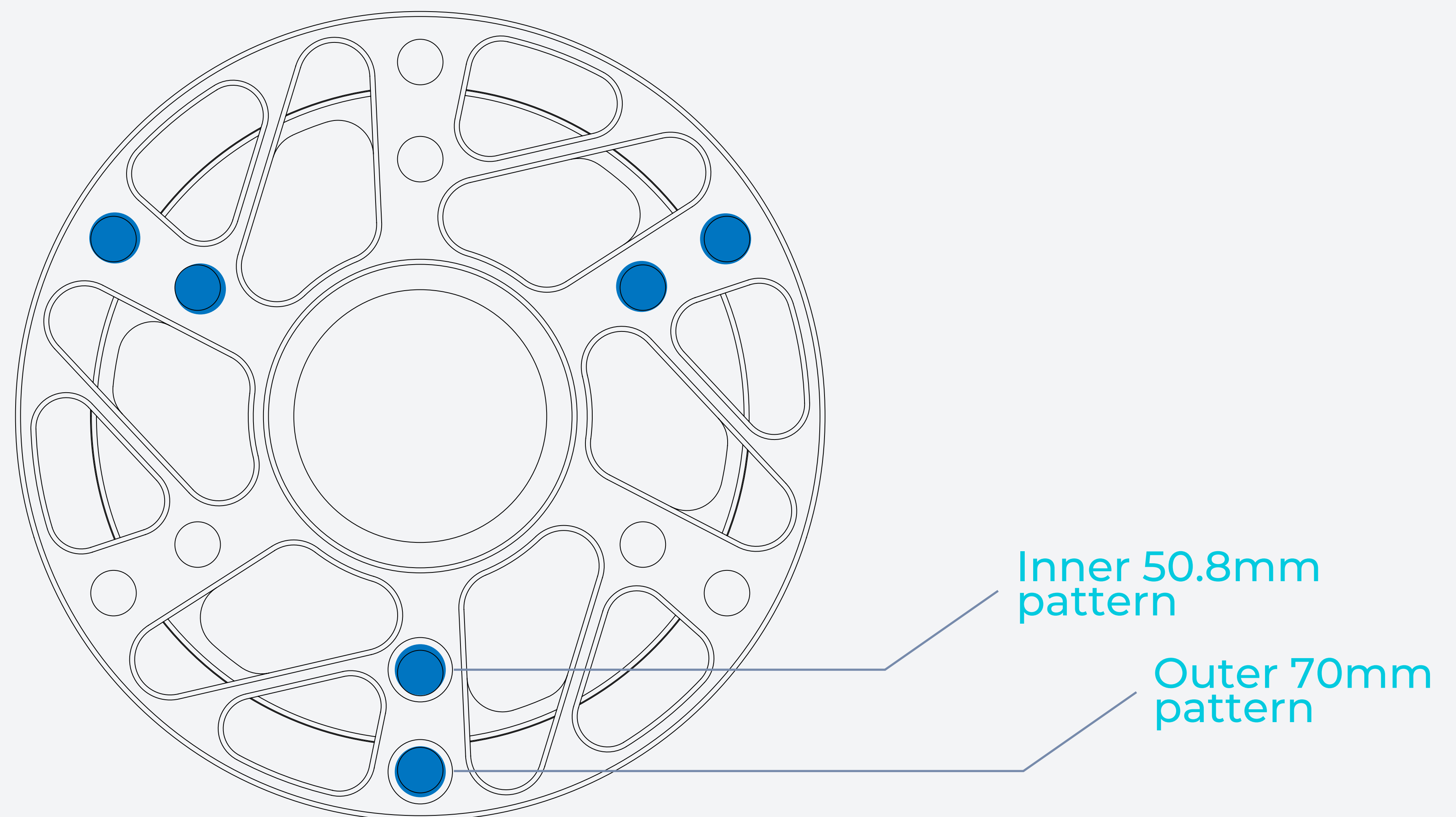


方向盤安裝

方向盤本體背面的通用輪轂可讓使用者安裝各種轉接器，或直接連接到您的力回饋底座。

下圖藍色標示的是 M5 x 0.8 公制螺紋孔。灰色標示的是 5.5 mm 通孔。兩種孔距皆提供 70 mm 和 50.8 mm 的螺距規格。

通孔的方向旋轉了 180°，因此可能需要將轉接器翻轉以對應方向盤輪轂。請參考轉接器或基座製造商的說明，以確保相容性。

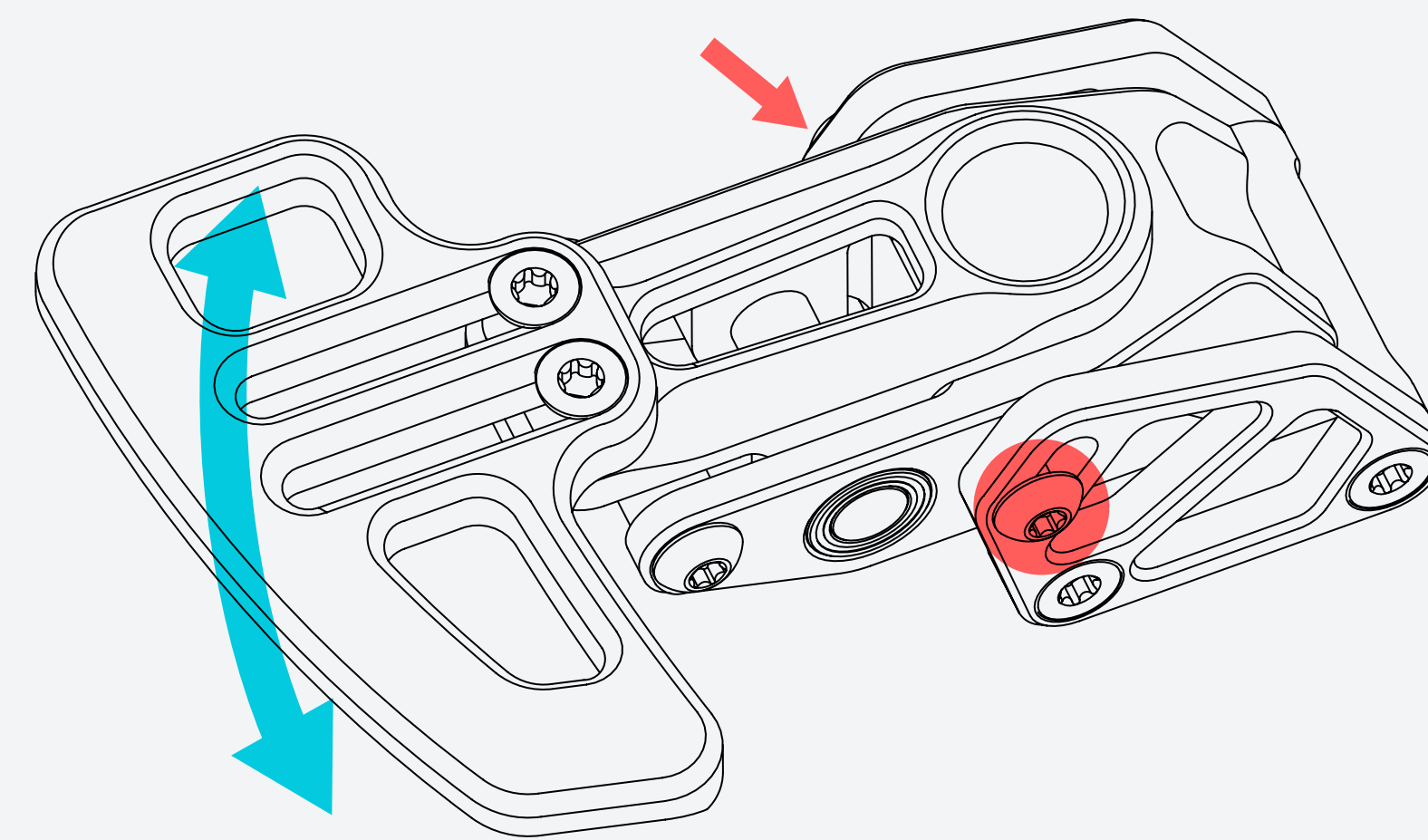
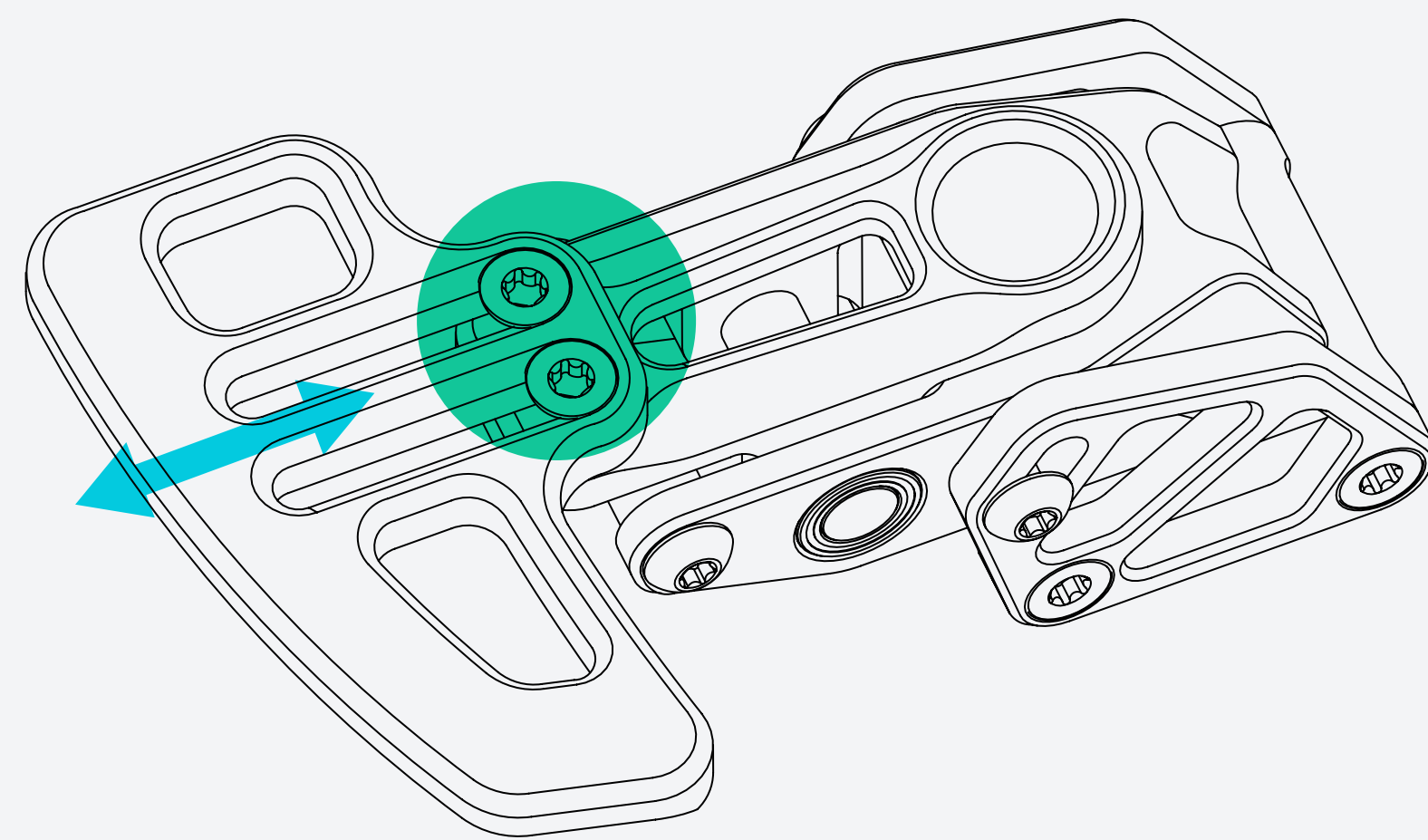


換檔撥片調整

換檔撥片可輕鬆調整，以更符合您的手型大小與駕駛習慣。

方向盤上的所有螺絲皆以 **3.5 Nm** 的扭力鎖緊，唯有紅色標示的兩顆螺絲需以 **4 Nm** 的扭力鎖緊。可稍微鬆開圖中標示的兩顆螺絲，並前後滑動碳纖維撥片，以調整長度。

可稍微鬆開圖中標示的兩顆螺絲，以及換檔器另一側由小箭頭指出的兩顆螺絲，然後上下旋轉撥桿本體，以調整觸及距離。



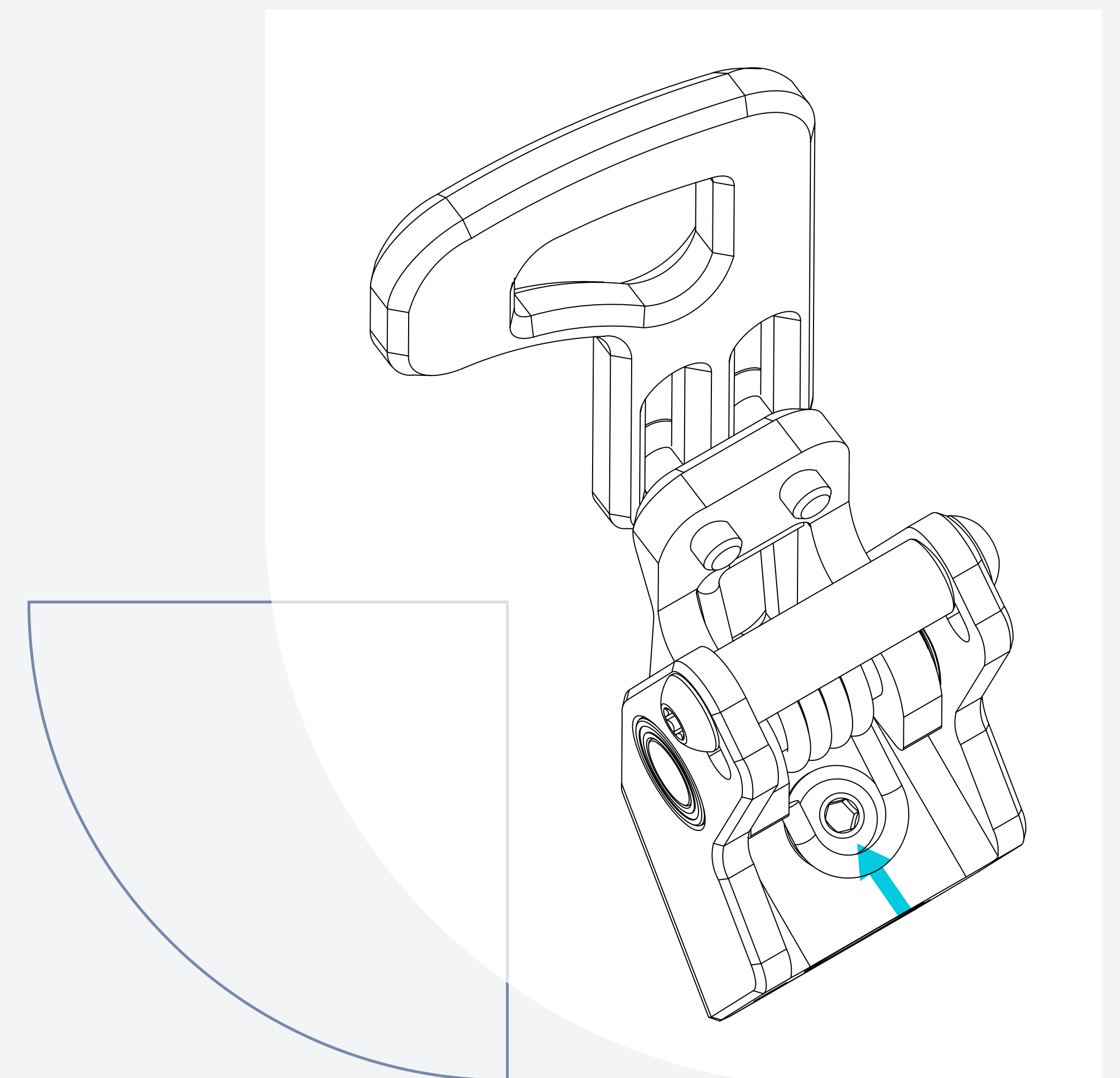
注意

請勿使用高於 **4 Nm** 的扭力鎖緊，以避免損壞螺絲與碳纖維撥片。

離合器撥片調整

離合器撥片的行程調整與換檔撥片的方式相同。

彈簧阻力可使用隨附的 **TX10 內六角扳手** (最小的 L 型銀色扳手) 旋轉螺絲來調整，如右圖所示：



XRW-G1 連接方式

只需將 Q-CONN 接頭插入裝置背面即可。

完成後，請記得按下方向盤背面的電源開關（On/Off 按鈕），作業系統應會立即辨識該裝置。您會聽到一般 USB 裝置連接的提示音。

接著即可下載並啟動您的 Thermaltake 應用程式！



實用小提示

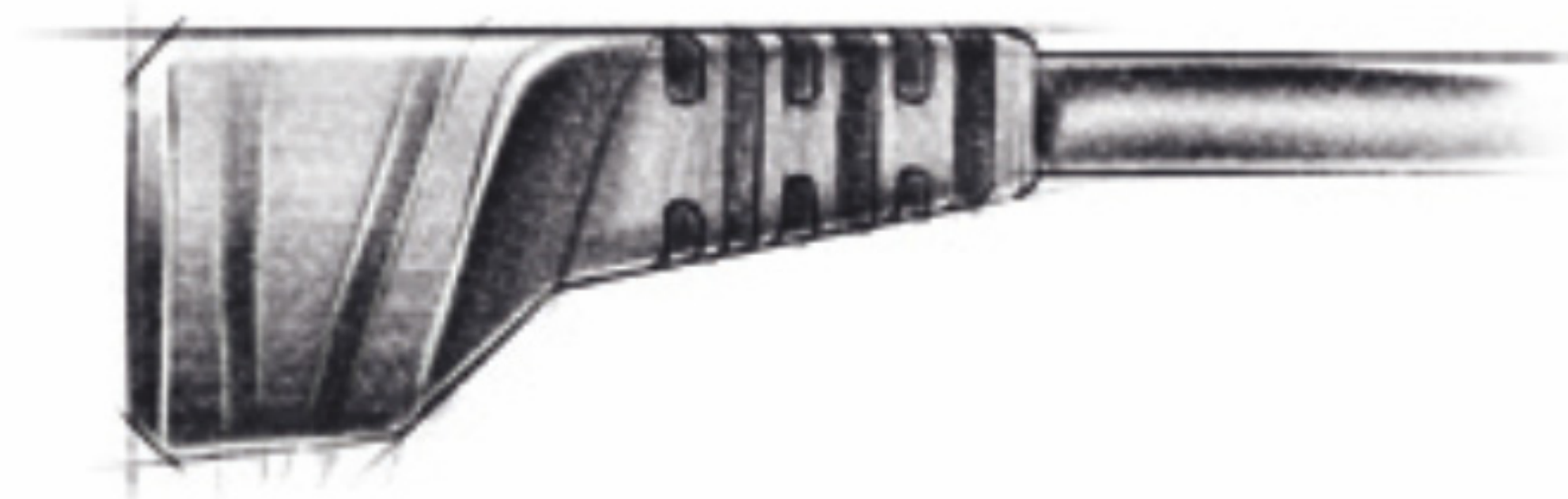
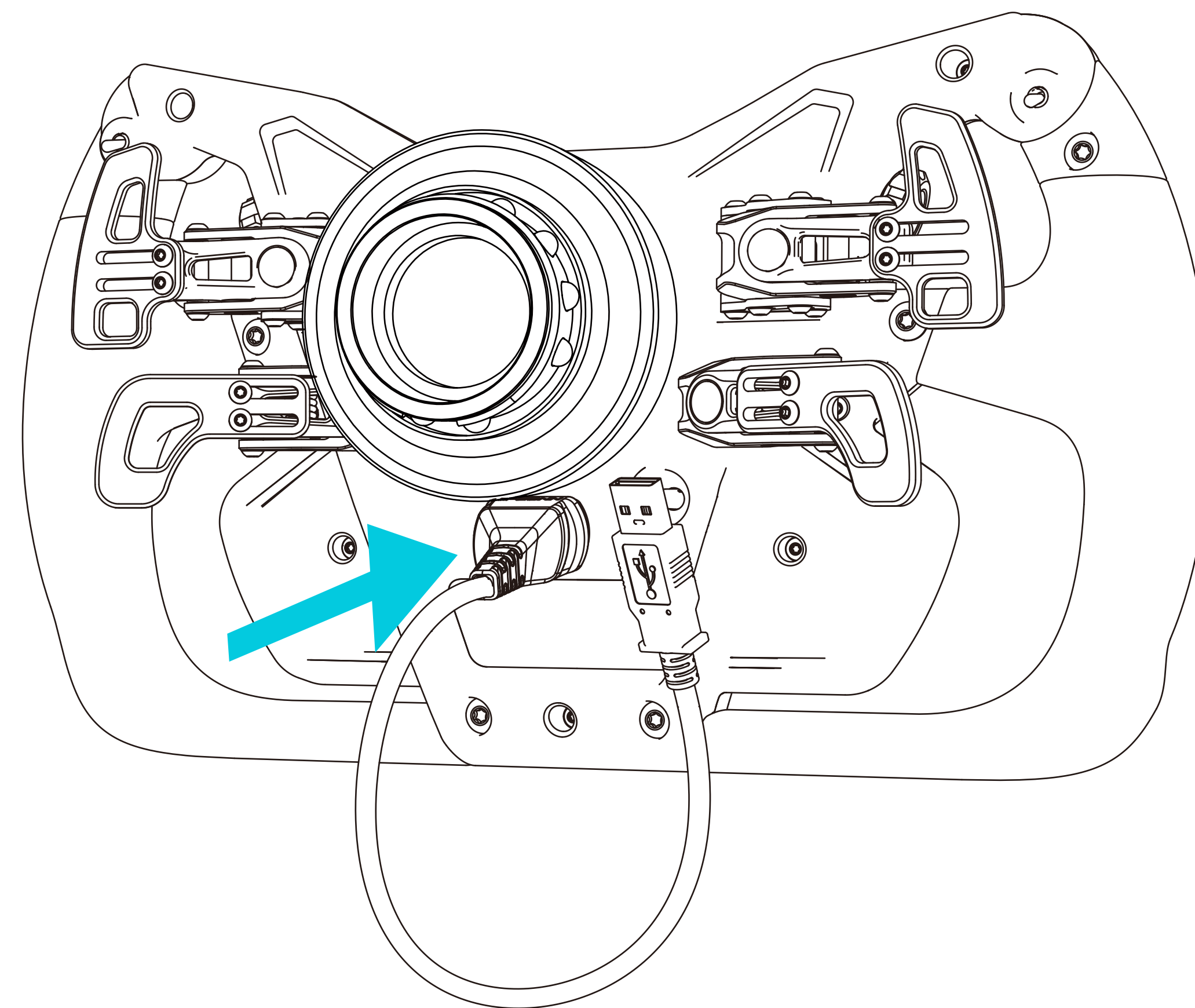
每個方向盤皆附有一整張貼紙與一把塑膠鑷子，方便您依照喜好進行貼附。貼上貼紙前，請確保表面乾淨。

安裝 USB 捲線時，建議將其鬆散地纏繞於您的馬達軸 / 轉接器上，確保即使方向盤做最大幅度左右轉動時，線材也不會受到拉扯。

請確認您的設備已正確接地。

每個方向盤皆附有一個從主集線器延伸出的輔助 USB 接頭。

此接頭將搭配於 Thermaltake XRW 快拆轉接器做使用。





www.thermaltake.com