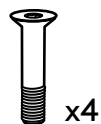
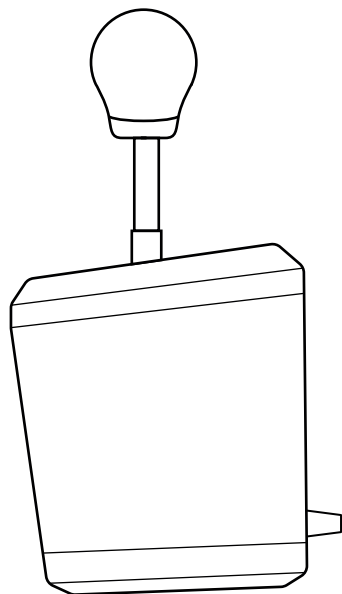


RS H-SHIFTER

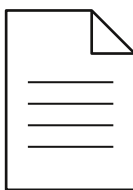
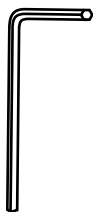
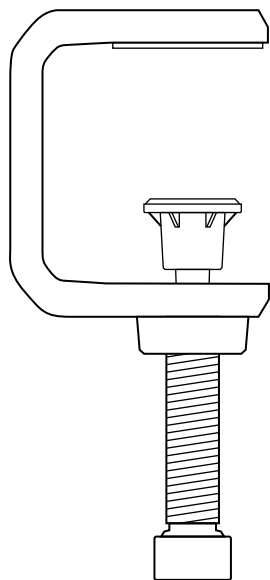
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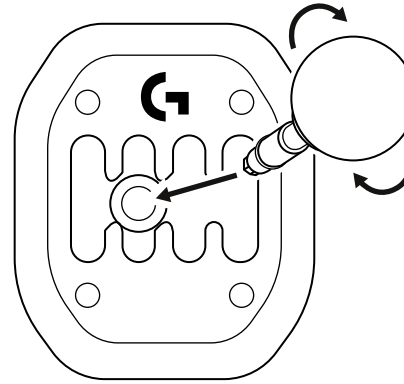
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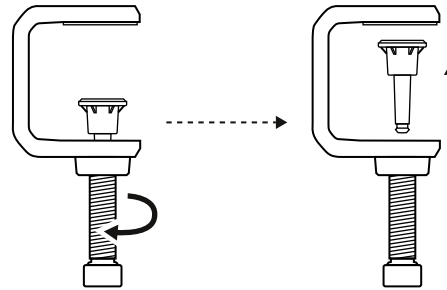
ENGLISH	3
简体中文	16
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ATTACHING THE HANDLE

Attach the shifter handle to the body of the shifter by screwing it into the available hole on top. Keep tightening until the handle stops, in order to ensure a solid connection.

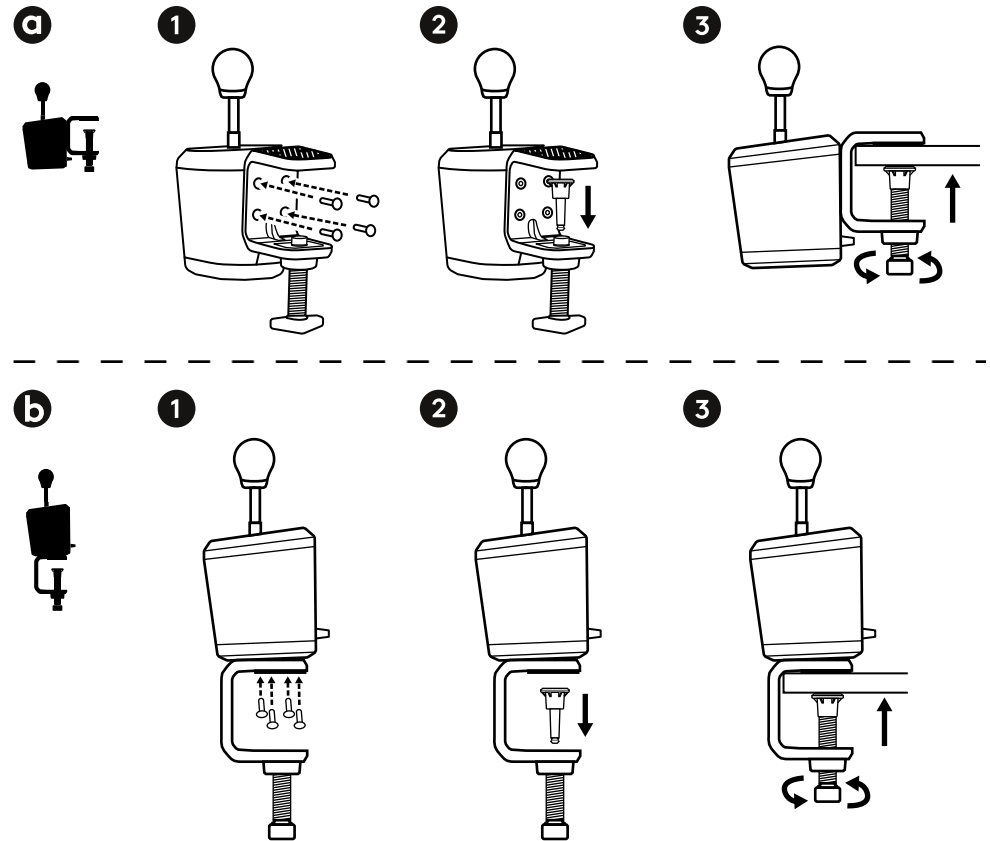


ATTACHING TO A DESK



To attach the product to your desk you will need to use the included clamp. The RS H-Shifter can be attached to either the front or top of the clamp using the included bolts.

1. Unscrew the clamp screw until it is open and then continue to unscrew until the cap pops out - doing this will make it much easier to insert and tighten the bolts into the body.
2. Position the clamp against the body of the shifter and insert and tighten the bolts using the included hex key. You can choose to attach the shifter to the front or the top of the clamp, depending on your needs. Reinsert the cap of the clamp screw and push in until you feel it click into place.
3. Position on your desk and adjust the clamp screw until it meets the bottom of the desk - at this point you should tighten the clamp at least one more full rotation, in order to ensure a good secure fit. The shifter may shift slightly left or right during use, especially when selecting reverse or 7th gear, but this is expected and should not affect gameplay.



ATTACHING TO A SIMULATION RIG

You can use the included bolts to attach to a plate on some simulation rigs. Similar to the desk clamp, attachment to the bottom or the back of the RS H-Shifter body is possible.

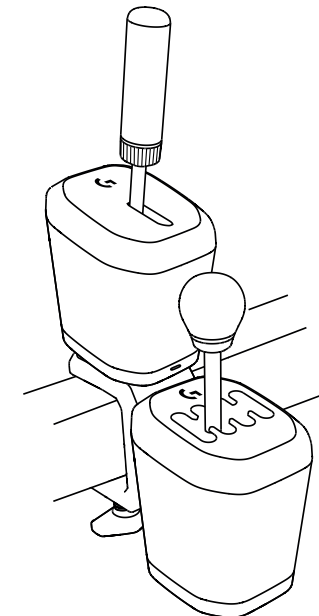
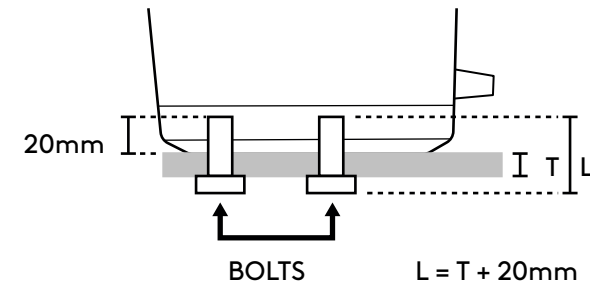
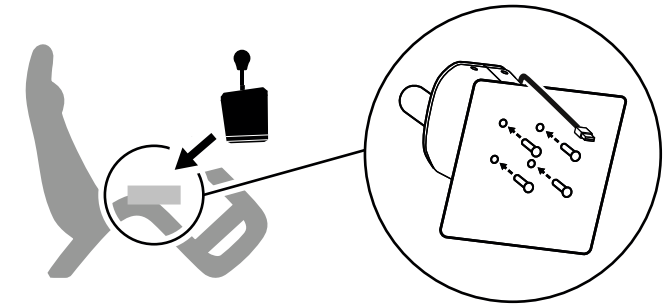
Depending on the thickness of the plate you are attaching to, washers (not included) may be needed to ensure the bolts don't encroach too far within the casing of your product. Follow this guideline to ensure you do not damage your product.

$$L = T + 20\text{mm}$$

Where T = the thickness of the plate that you're attaching the shifter to and 20mm is the maximum that a bolt can be allowed to encroach inside the product.

For example, if you have a 4mm thick plate then the bolt can not be any more than 24mm in length (4mm + 20mm = 24mm). If using longer bolts, washers of appropriate size will need to be used in order to reduce how far the bolt encroaches inside the product.

Note: if you also own the RS Shifter and Handbrake and wish to attach both to your rig, the desk clamp can also be used to accommodate different configurations, such as having the handbrake above the shifter. Just bolt through the plate into the device attached to the top of the desk clamp and then attach the other device to the front of the clamp. You may need to obtain longer M6 bolts in order to facilitate this, but always remember the above formula with regards to encroachment inside the shifter.



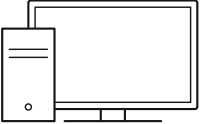
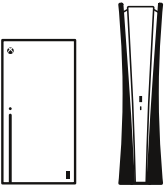
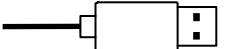
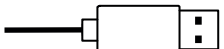
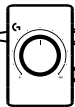
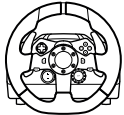
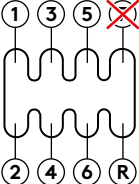
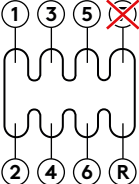
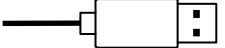
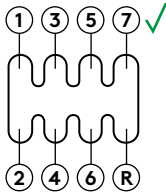
SELECTING GEAR POSITIONS

Gear selection method is generally as you will find in most manually geared cars - push the shifter handle into the gear that you wish to select. Most racing titles do require that you have also fully pressed the clutch in order to register that a shift has happened. If you find that you select a gear and this is not recognised by the game, with the car remaining in neutral, make sure that you are fully pressing the clutch.

Access to the 7th and Reverse gears is behind a push-through lockout system. This is designed to prevent accidental mis-shifting into 7th gear when changing from 4th to 5th gear. The push-through lockout functions similarly to actual cars that also use this lockout method for the manual shifter. Move the shifter handle to the position where you can feel resistance and then increase pressure until the handle pushes through the resistance.

SETTING UP RS H-SHIFTER IN GAMES TITLES

For the vast majority of racing titles, the RS H-Shifter is compatible by default when connected to a compatible Logitech steering wheel. This table summarises the options:

			
G29 G920 G923	  	    	
RS PRO	    	    	

When connected directly to the PC the RS H-Shifter acts as its own device and will need to be set up in game titles by assigning the functions using the options screens of the title you are using.

When connected to a wheel with a USB A port on it (such as the RS50 or Pro Racing Wheel) then some setup may still be required, depending on the game. Either way, when it's connected to the wheel it acts as if it is part of the wheel:

- Some titles will require you to change the shifting method to **manual with clutch**, for example.
- Some titles may still require that you manually assign the gear positions to the relevant functions within the control options of the game.

When connecting to wheels such as G29, G920 or G923, the use of the Logitech G Racing Adapter is required in order to adapt the USB port used on the RS H-Shifter to the analog 9 pin port used for the shift function of those wheels. As these wheels were not designed to support a 7th gear though, you will not be able to utilise that option. Gears 1 to 6 and reverse will still function correctly though.

A list of supported titles can be found at logitechG.com/support/RS-HS

ASSIGNING CONTROLS IN GAMES TITLES

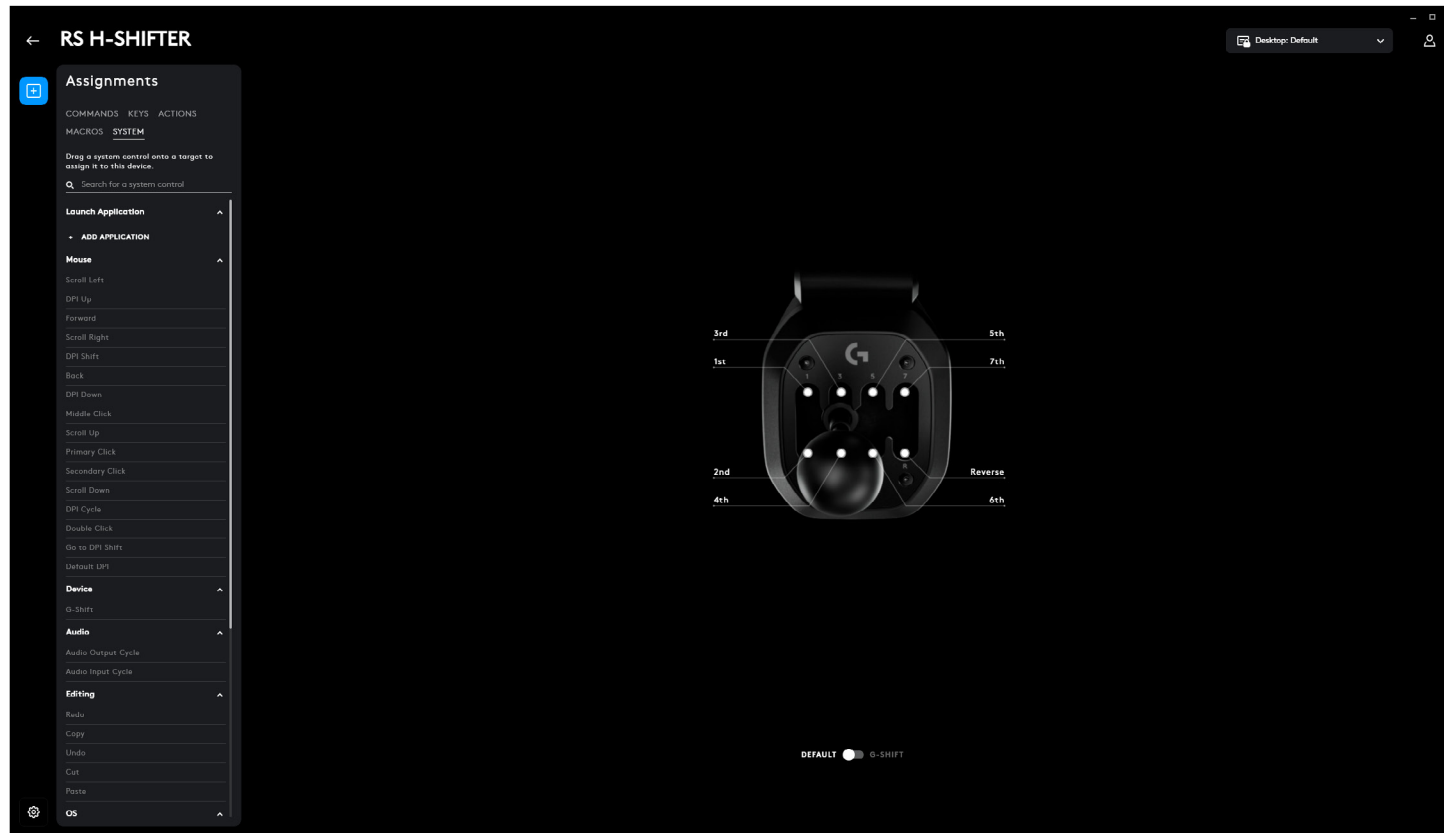
Every game title can differ slightly in the exact method of assigning controls but the same basic paradigm applies:

1. Find the control options screen of the game title.
2. Navigate to the function that you wish to reassign.
3. Tell the game title that you want to reassign the control. The method for this will differ between games and platforms - it could be by:
 - a. Pressing the selection button (usually the Cross or A button) on the wheel.
 - b. Clicking or double clicking with the mouse (PC only).
 - c. Press return on the keyboard (PC only).
4. At this point the game title will wait for you to press/move the part of the controller that you want to assign - do so and the game title should register this movement and display the reassignment.

Further details of this can be found by watching the support videos on the Logitech support site at this link: logitechG.com/support/RS-HS

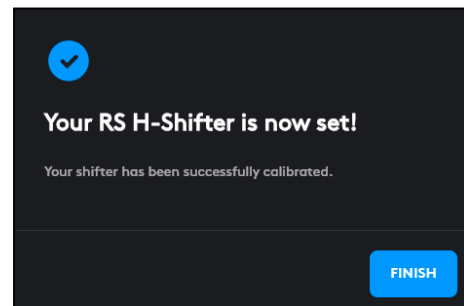
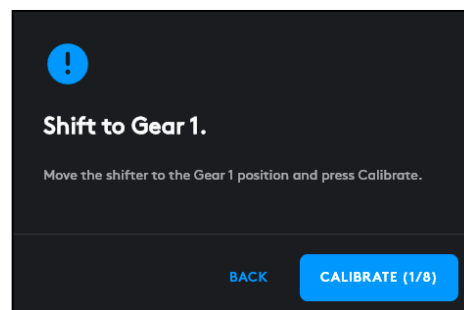
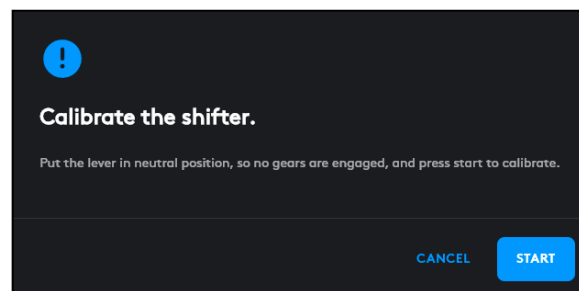
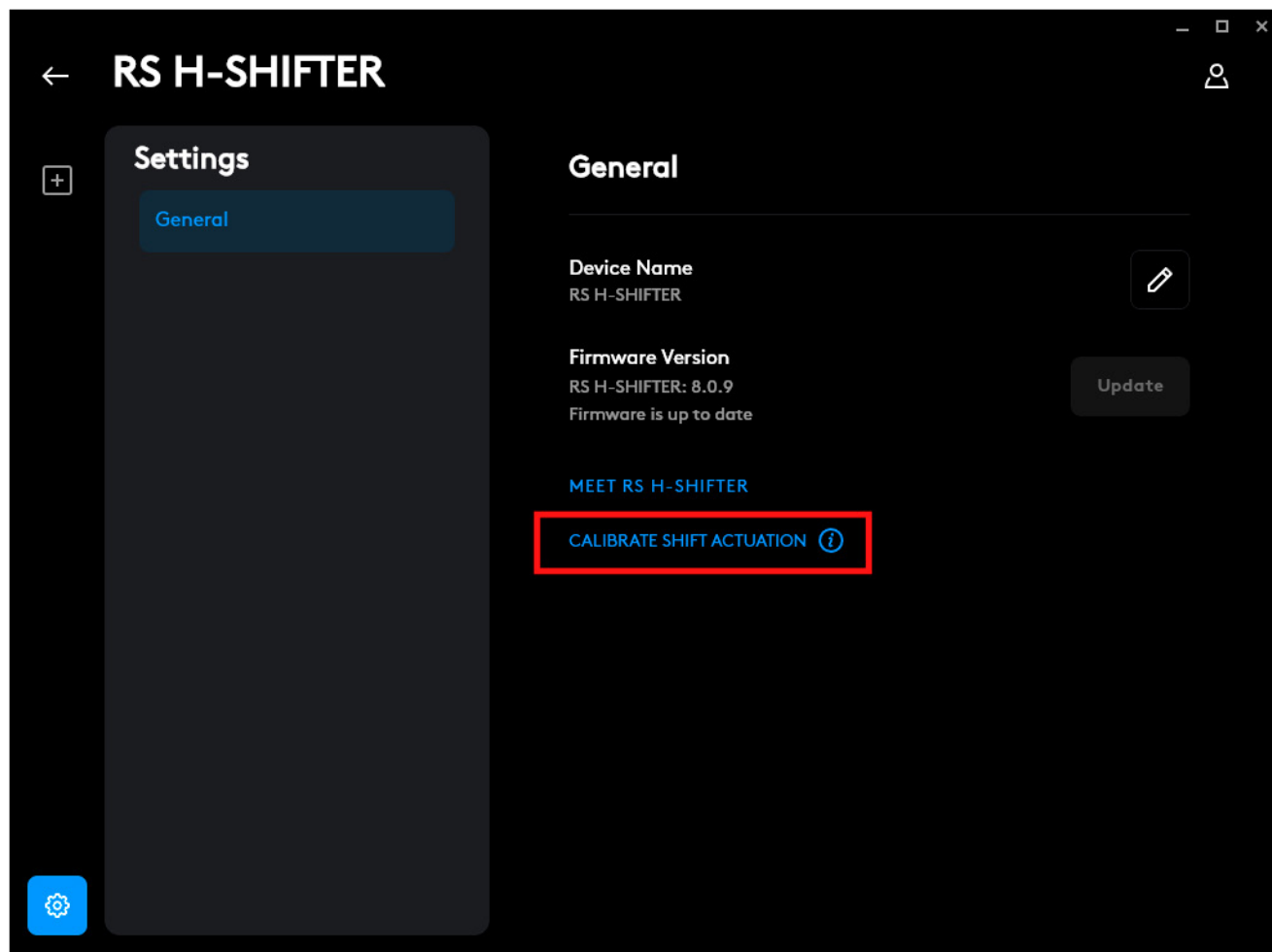
AVAILABLE SETTINGS WHEN USING G HUB

Assignments



It is possible to assign keystroke and macros to each of the gear positions. The method for doing this is in line with any other device supported in G HUB.

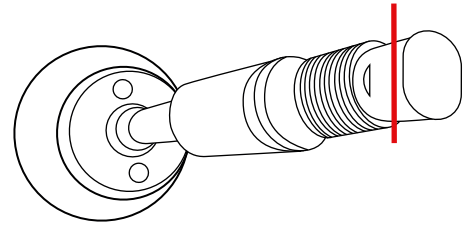
Recalibration



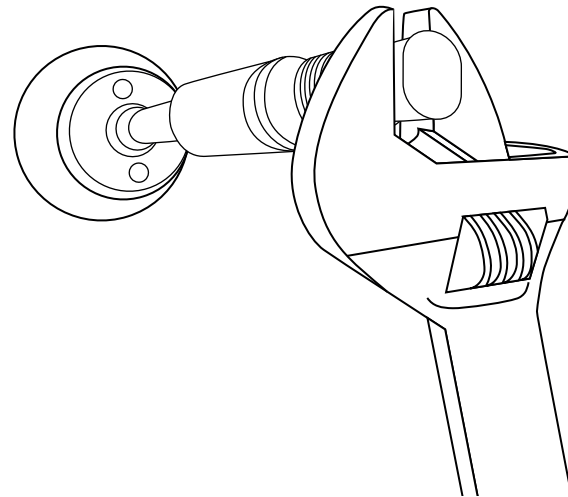
If during the RS H-Shifter's lifetime you find that selecting certain gears does not work, then the device may need recalibrating. Within the RS H-Shifter's settings in G HUB there is a calibration option that allows you to redefine each of the gear shift positions. Simply click the option and follow the onscreen instructions to perform this function.

ATTACHING ALTERNATIVE SHIFTER KNOBS OR SHAFT EXTENDERS

The shifter knob of RS H-Shifter is removable - simply unscrew it from the handle. You can then attach aftermarket knobs available from any automotive supplier. The thread on the handle is M8x1.25. Alternatively, many aftermarket options utilize a clamp-style setup to attach to the handle, which also works.



If you find that the whole handle unscrews, including the shifter knob, then you will need to use a 7mm or 9/32 inch wrench/spanner to apply leverage in order to unscrew the shifter knob. Use the flat sides of the bottom of the handle for this.

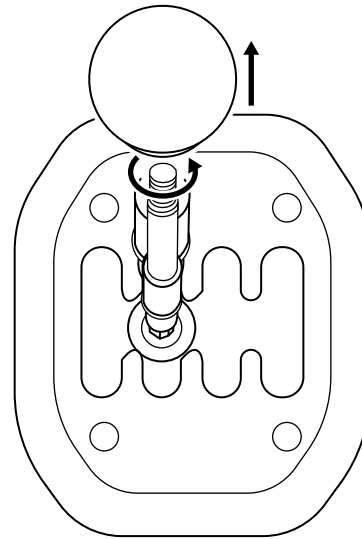


REMOVING THE COLLAR ON THE HANDLE

After some time the collar on the handle may become worn.
Replacements are available on the website.

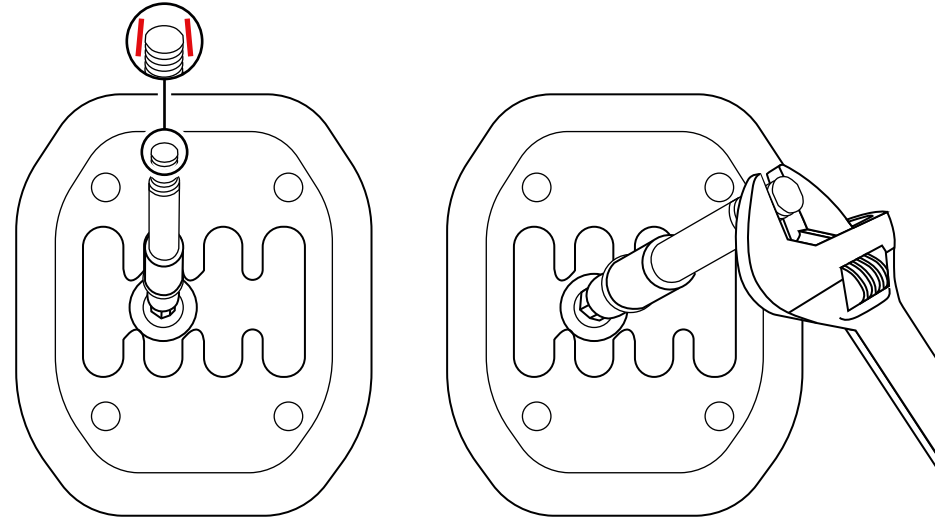
Follow these steps to replace the collar:

1. Remove the shifter knob.

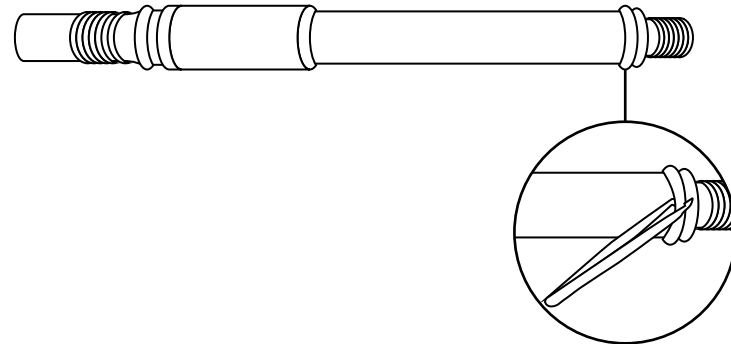


2. Use a 7mm or 9/32 inch (or adjustable) wrench/spanner to unscrew the handle from the body of the shifter. Two opposing sides of the thread are flat and can be used with a wrench/spanner to loosen the handle:

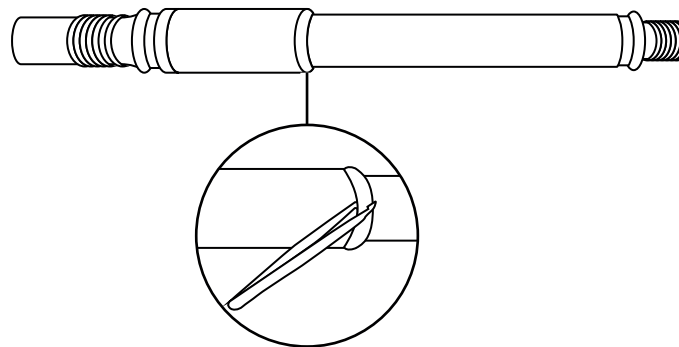
Once you have loosened the handle with the wrench/spanner, you should be able to use your fingers to finish unscrewing the handle.



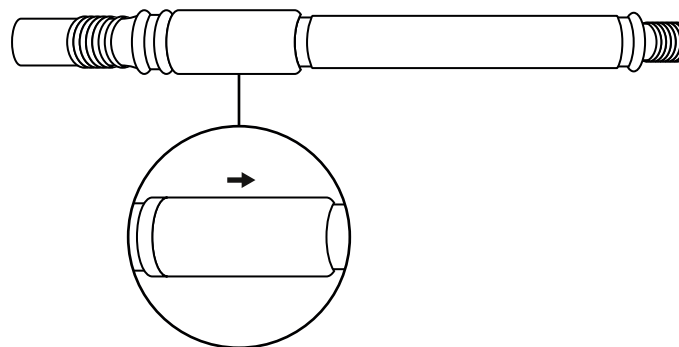
3. There are two rubber o-rings that will need to be removed.
Use a pair of tweezers to remove the first rubber o-ring.



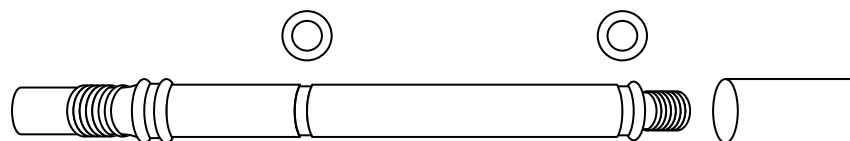
Then do the same with the second one that holds the collar in place:



4. Once those are removed, the collar will slide off.

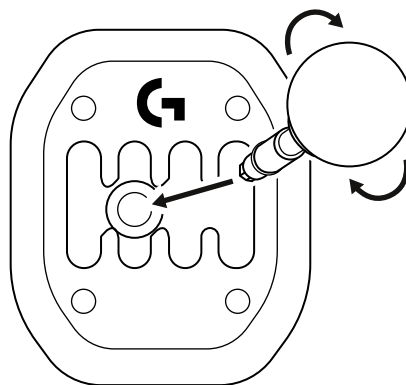


5. Replace with the new collar, place the o-rings back in their original positions and then attach the handle back to the shifter.

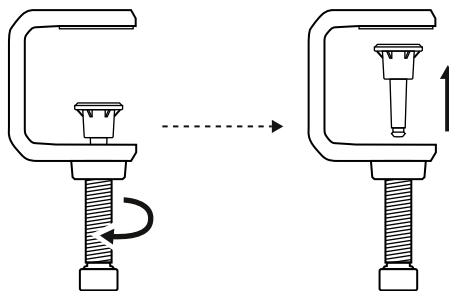


安装手柄

将排挡杆手柄拧入顶部的可用孔中，将其安装到排挡杆主体上。持续拧紧直至手柄停止转动，以确保连接牢固。

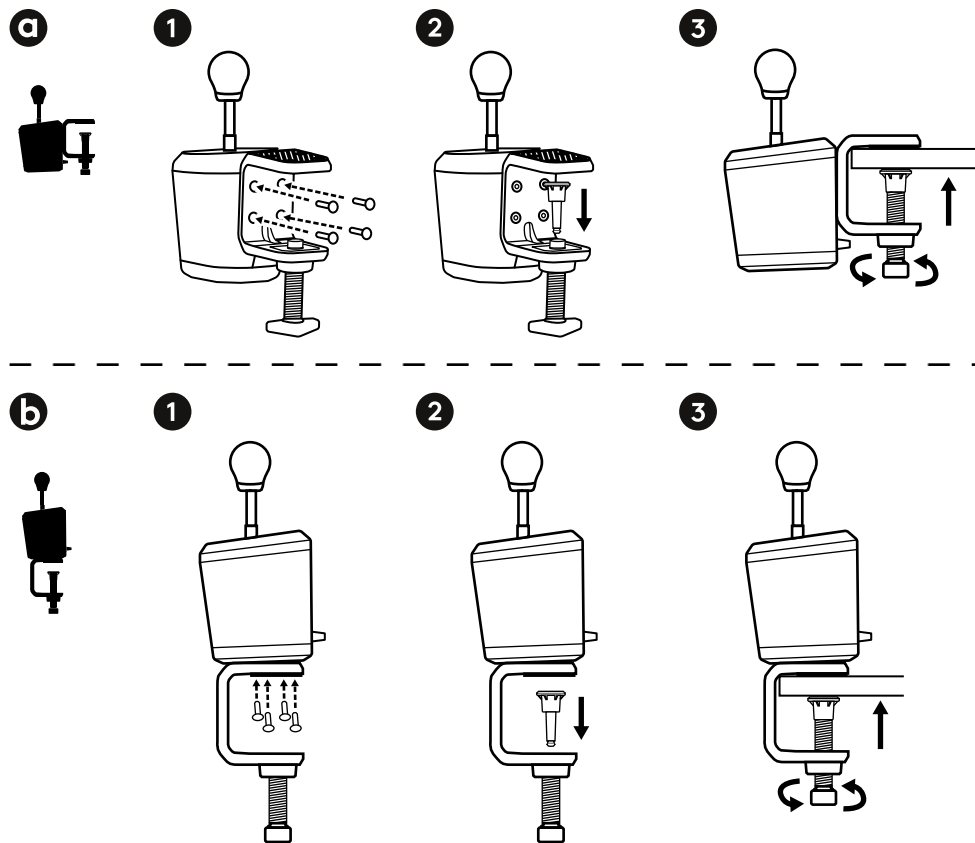


固定在桌面上



要将产品固定在桌面上，您需要使用随附的固定夹。可使用随附的螺栓将 RS H-Shifter 安装在固定夹的前部或顶部。

1. 拧松夹紧螺钉，直到其打开，然后继续拧松，直到帽盖弹出。这样可以更容易将螺栓插入和拧紧机体。
2. 将固定夹对准方向盘排挡杆主体，插入螺栓并使用随附的六角扳手拧紧。您可以根据需要选择将排挡杆安装在夹具的前部或顶部。重新插入夹紧螺钉的帽盖，然后向里推，直到感觉到卡入到位。
3. 将夹具放置于桌面，调整夹紧螺丝直至接触桌面底部，此时应至少再拧紧一圈，以确保牢固安装。排挡杆在使用过程中可能会轻微向左或向右偏移，尤其是在选择倒档或第7档时，不过这是正常现象，不会影响游戏体验。



连接到模拟装备

您可以使用随附的螺栓固定在某些模拟装备的板上。与桌面固定夹类似，可安装在 RS H-Shifter 主体的底部或背面。

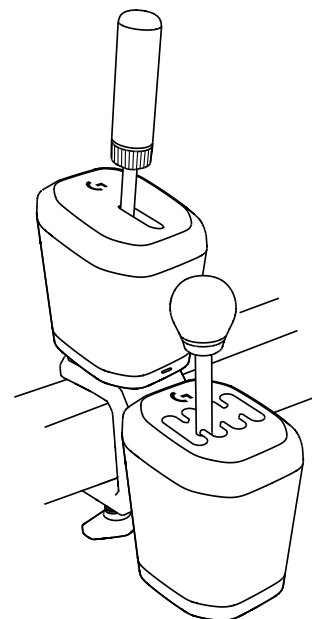
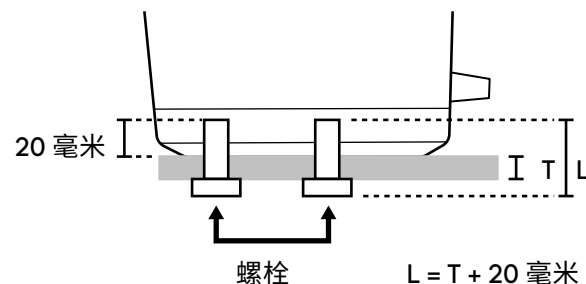
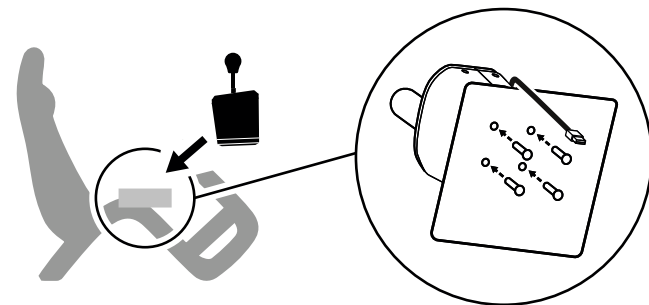
根据板的厚度，可能需要使用垫圈（未随附），以确保螺栓不会太靠近产品外壳。请遵守本指南，确保不会损坏产品。

$$L = T + 20 \text{ 毫米}$$

其中，T = 安装方向盘排挡杆的板的厚度，20 毫米是允许螺栓进入产品内部的最大值。

例如，如果板厚为 4 毫米，那么螺栓长度不能超过 24 毫米（4 毫米 + 20 毫米 = 24 毫米）。如果使用较长的螺栓，则需要使用适当尺寸的垫圈，减少螺栓在产品内部的深度。

注意：如果您还具备 RS Shifter and Handbrake (RS 排挡杆和手刹)，并希望将其安装至装备上，也可以使用桌面夹以适应不同配置，例如将手刹置于排挡杆上方。只需将螺栓穿过板，插入连接到桌面夹具顶部的装置，然后将另一个装置安装在夹具的前部即可。可能需要使用较长的 M6 螺栓来实现此操作，但务必谨记上述关于排挡杆内部占用空间的公式。



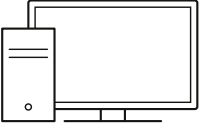
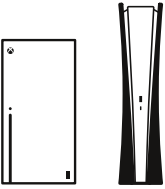
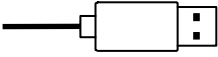
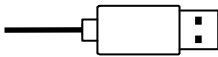
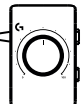
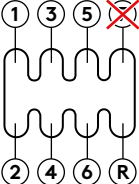
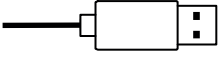
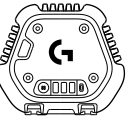
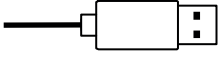
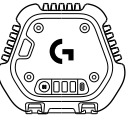
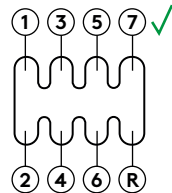
选择档位

换挡方式通常与大多数手动挡汽车相同，只需将排挡杆推入您想要选择的挡位即可。大多数赛车游戏确实要求玩家必须完全踩下离合器，才能判定换挡操作已完成。如果您发现您已选择档位但游戏未识别，且车辆仍处于空档状态，请确保您已完全踩下离合器。

7档和倒档的换挡操作需通过推入式锁止系统解锁。此设计旨在防止从4档换至5档时误挂入7档。推入式锁止装置的工作原理与实际汽车中采用此锁止方式的手动排挡杆相似。将排挡杆手柄移至能感觉到阻力的位置，然后增加压力直至手柄突破阻力。

在游戏中设置 RS H-SHIFTER

对于绝大多数赛车游戏，当连接至兼容的罗技方向盘时，RS H-Shifter 默认兼容。下表汇总了各种方案：

			
G29 G920 G923	  	    	
RS PRO	    	    	

当直接连接到 PC 时, RS H-Shifter 是独立的设备, 需要在游戏中进行设置, 通过使用游戏的选项屏幕分配功能。

当连接到带有 USB A 端口的方向盘 (如 RS50 或 PRO RACING WHEEL 赛车方向盘) 时, 可能仍需要进行一些设置, 具体因游戏而异。无论哪种方式, 当与方向盘连接时, 就好像是方向盘的一部分:

- 例如, 某些游戏需要您将换挡方式切换为**手动离合器**模式。
- 而某些游戏仍可能需要您手动在游戏的控制选项中将档位分配给相应功能。

在连接到 G29、G920 或 G923 等方向盘时, 需要使用罗技 G 赛车适配器, 以便将 RS H-Shifter 上使用的 USB 端口适配到这些方向盘用于换挡功能的模拟 9 针端口。不过, 由于这些方向盘的设计并不支持 7 档, 因此您无法使用该选项。1 至 6 挡及倒挡仍能正常工作。

支持的游戏列表可在 logitechG.com/support/RS-HS 上查找

在游戏中分配控制功能

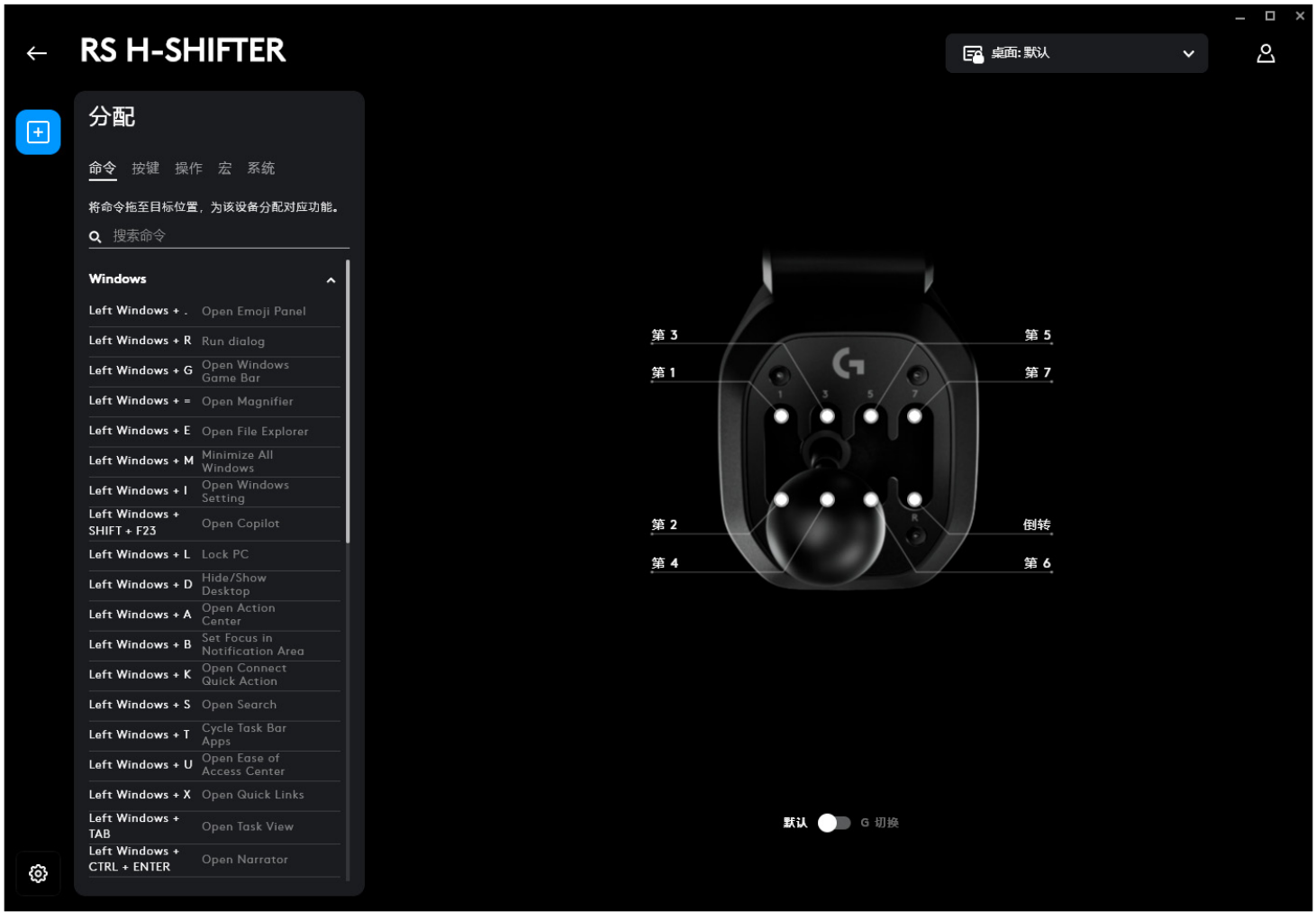
每款游戏在分配控制功能的具体方法上可能略有不同，但基本模式是相同的：

1. 查找游戏的控制选项屏幕。
2. 导航到要重新分配的功能。
3. 告知游戏您要重新分配控制功能。具体方法因游戏和平台而异——可能是通过以下方式：
 - a. 按下方向盘上的选择按钮（通常是十字或 A 按钮）。
 - b. 单击或双击鼠标（仅限 PC）。
 - c. 按键盘上的返回键（仅限 PC）。
4. 此时，游戏会等待您按下/移动控制器上您想要分配的部分——按下/移动后，游戏会记录这一移动并显示重新分配。

有关详细信息，请观看罗技支持网站上的支持视频（链接：logitechG.com/support/RS-HS）

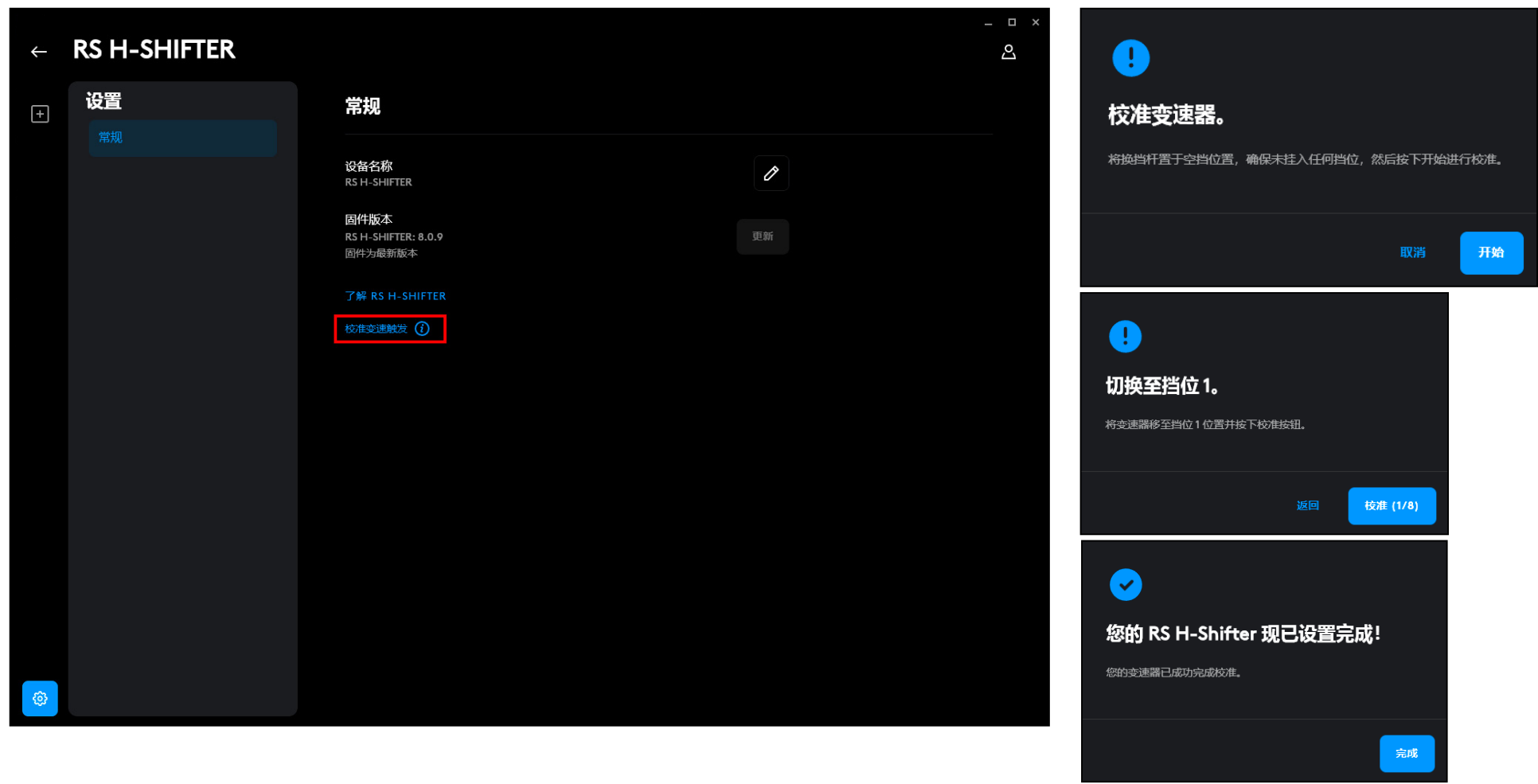
使用 G HUB 时的可用设置

分配



可为每个档位分配按键和宏。具体方法与 G HUB 支持的任何其他设备一致。

重新校准

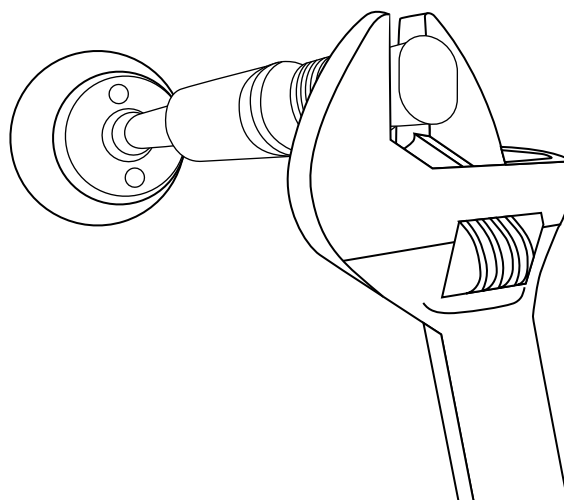
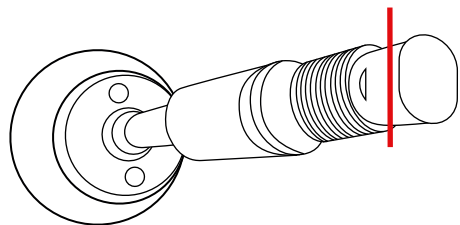


如果在 RS H-Shifter 的使用期间发现某些档位无法正常切换，则该装置可能需要重新校准。在 G HUB 的 RS H-Shifter 设置中，设有校准选项，可重新定义每个档位位置。只需点击该选项，并按照屏幕上的指示操作即可完成此功能。

安装替代排挡杆旋钮或延长杆

RS H-Shifter 的排挡杆旋钮可拆卸，只需将其从手柄上拧下即可。随后可安装从任何汽车供应商处购买的改装旋钮。手柄上的螺纹规格为 M8x1.25。此外，许多改装配件采用夹具式结构固定在手柄位置，这种方式同样可行。

如果您发现整个手柄（包括排挡杆旋钮）都拧不开，则需使用 7 毫米扳手/扳钳施加杠杆力，以便拧下排挡杆旋钮。使用手柄底部的平边以完成此操作。

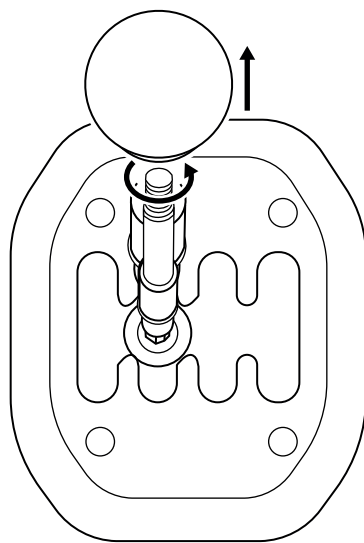


取下手柄上的套环

经过一段时间后, 手柄上的套环可能会磨损。我们的网站提供替换件。

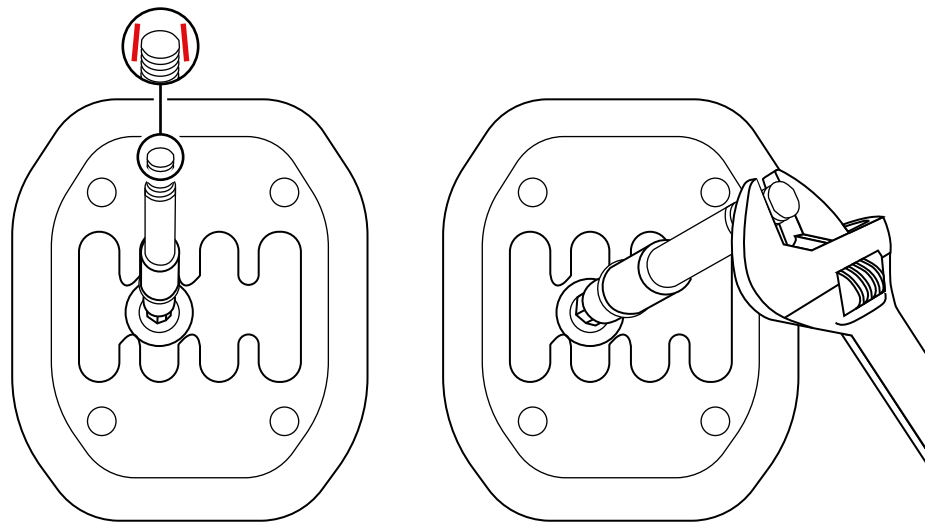
按照以下步骤更换套环:

1. 拆下排挡杆旋钮。



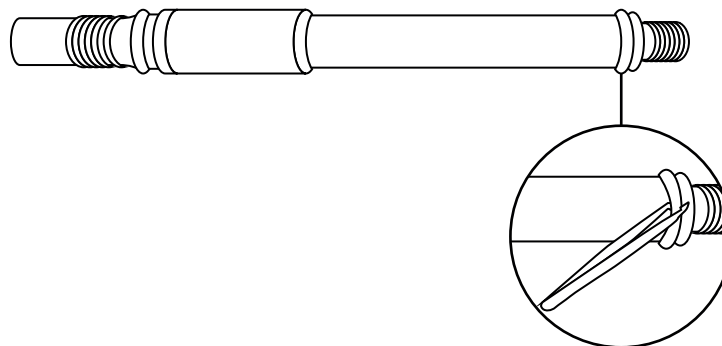
2. 使用 7 毫米 (或可调式) 扳手, 从排挡杆主体上卸下手柄。螺纹的两端呈平面状, 可用扳手拧松手柄:

用扳手拧松手柄后, 用手指即可拧下手柄。

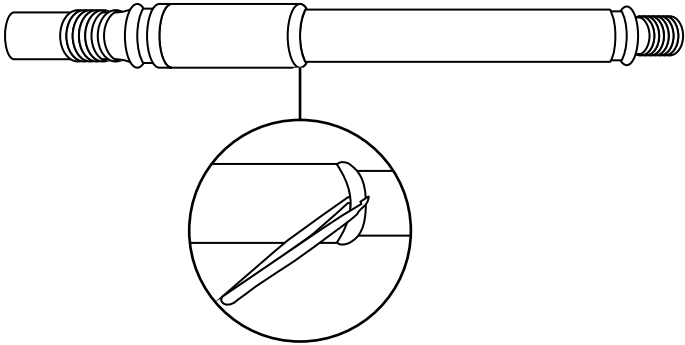


3. 需拆下两个橡胶 O 形圈。

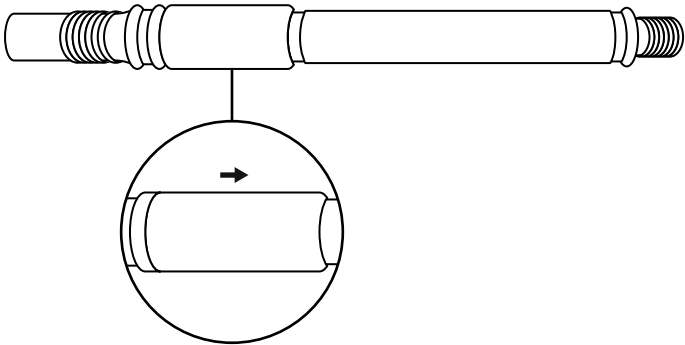
用镊子取下第一个橡胶 O 形圈。



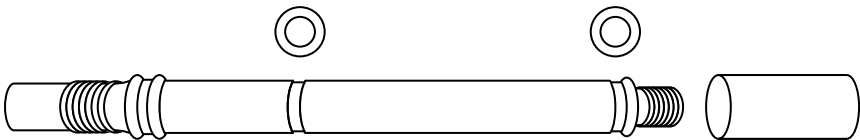
然后对固定套环的第二个部件进行同样的操作：



4. 取下这些部件后,套环即会滑落。

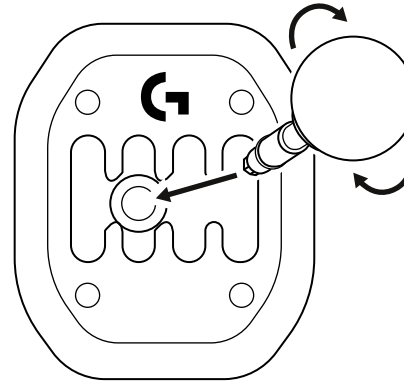


5. 更换新的套环,将 O 形圈放回原位,然后将手柄装回排挡杆上。

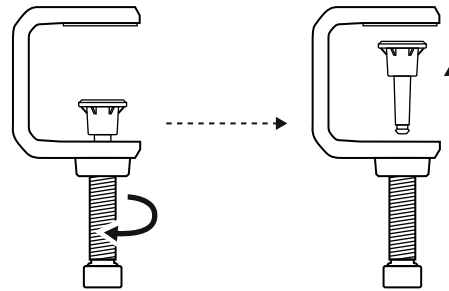


安裝變速器握把

將變速器握把旋入頂部可用的孔位，以固定到變速器本體。持續旋緊直到握把停止轉動，以確保連接穩固。

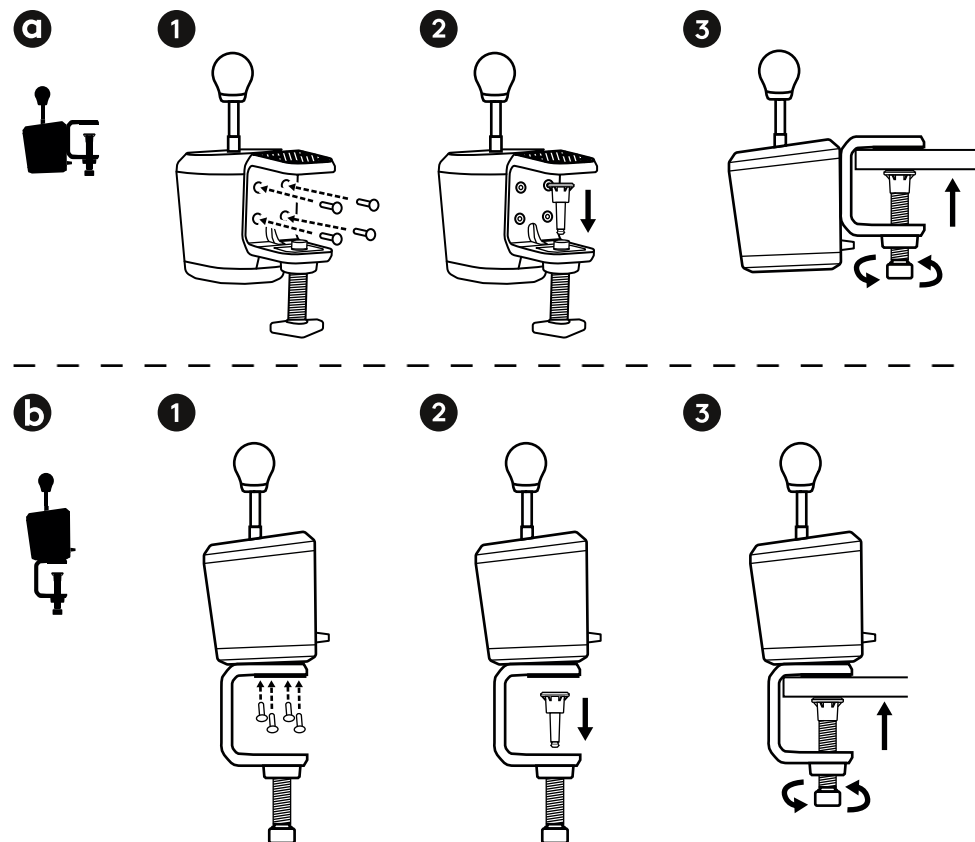


固定到桌上



要將產品固定在桌上，您需要使用隨附的固定夾。可以使用隨附的螺栓將 RS H-SHIFTER 固定在夾具的前方或頂部。

1. 擰鬆夾緊螺絲直至開啟，然後繼續擰鬆直至蓋帽彈出，此操作將使螺栓插入並擰緊到本體中變得更加容易。
2. 將固定夾靠在變速器本體上，插入螺栓並使用隨附的六角扳手擰緊。您可依需求選擇將變速器固定在夾具的前側或上方。重新插入夾緊螺絲蓋帽並推入，直到感覺到其卡入到位。
3. 將產品放置於桌面上，並調整夾緊螺絲直到其接觸桌面底部；此時，請再至少多旋緊一整圈，以確保牢固固定。使用過程中變速器可能會稍微向左或向右移動，尤其是選擇倒車檔或第 7 檔時；這屬正常情況，應不影響遊戲體驗。



連接到模擬裝置

您可以使用隨附的螺栓連接到部分模擬裝置的板上。與桌面夾具類似，可以安裝到 RS H-Shifter 主體的底部或背面。

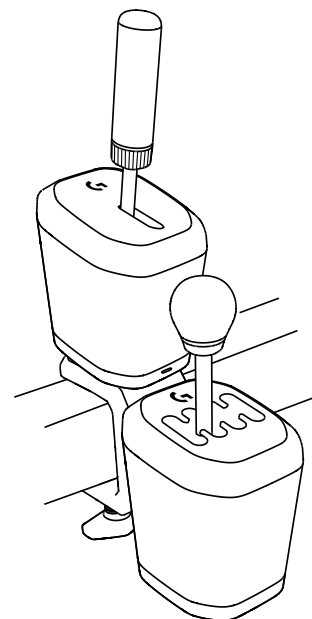
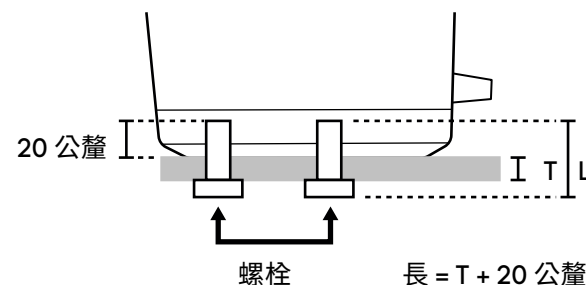
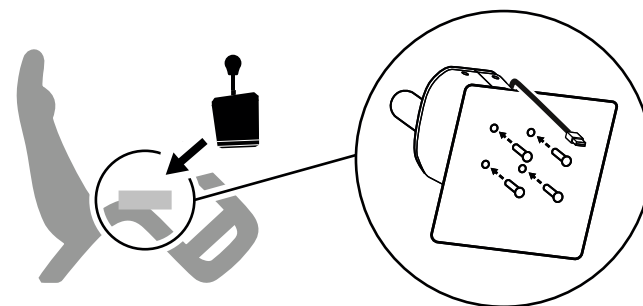
根據您要連接的板的厚度，可能需要墊圈（未隨附），以確保螺栓不會進入產品外殼太深。遵循本指南，確保您不會損壞您的產品。

長 = $T + 20$ 公釐

其中 T = 連接變速器的板的厚度，20 公釐是允許螺栓侵入產品內部的最大值。

例如，如果您有 4 公釐厚的板，則螺栓的長度不能超過 24 公釐 (4 公釐 + 20 公釐 = 24 公釐)。如果使用較長的螺栓，則需要使用適當尺寸的墊圈，以減少螺栓進入產品內部的深度。

注意：若您也擁有 RS Shifter and Handbrake，並希望將兩者都固定在您的設備架上，桌夾也可用於支援不同配置，例如將手煞車安裝在變速器上方。只要將螺栓穿過板材鎖入固定在桌夾上方的裝置，接著再將另一個裝置固定到夾具前側即可。您可能需要取得更長的 M6 螺栓以便完成安裝，但請務必記住上方關於螺栓伸入變速器內部深度的公式。



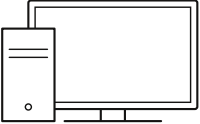
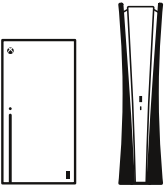
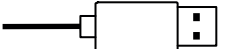
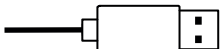
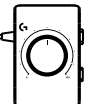
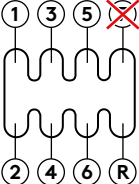
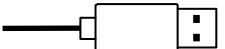
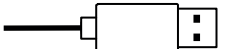
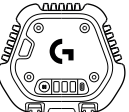
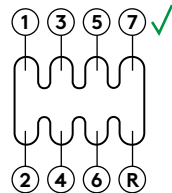
選擇檔位

檔位選擇方式一般與大多數手排車相同，只需將變速器推入您要選擇的檔位即可。多數競速遊戲也會要求您同時將離合器完全踩下，才會判定換檔已發生。若您發現已選入檔位但遊戲未辨識、車輛仍維持在空檔，請確認您已將離合器完全踩下。

第 7 檔與倒車檔採用倒車檔與第七檔安全鎖定「Push-through lockout」機制。此設計可避免在從第 4 檔切換到第 5 檔時，不小心誤入第 7 檔。倒車檔與第七檔安全鎖定「Push-through lockout」的運作方式，與部分實車手排變速器所採用的鎖定方法類似。將變速器移至您能感受到阻力的位置，接著加大施力，直到握把穿越該阻力。

在遊戲中設定 RS H-SHIFTER

對於絕大多數競速遊戲而言，RS H-Shifter 連接至相容的 Logitech 方向盤時，預設即具相容性。下表總結了這些選項：

			
G29 G920 G923	  	    	
RS PRO	    	    	

當直接連接到 PC 時，RS H-Shifter 將作為獨立裝置，並且需要在遊戲標題中使用您的遊戲選項畫面來指定功能完成設置。

當連接到具有 USB A 連接埠的方向盤時 (例如 RS50 或 Pro Racing Wheel 方向盤)，可能仍然需要一些設定，具體取決於遊戲。不管怎樣，當連接到方向盤時，就像方向盤的一部分一樣：

- 例如，某些遊戲會要求您將換檔方式更改為**手排離合器**。
- 而某些遊戲仍可能需要您在遊戲的控制選項中，手動將各檔位指派至對應功能。

連接至 G29、G920 或 G923 方向盤時，需要使用 Logitech G 競速設備轉接器，以調整 RS H-Shifter 上使用的 USB 連接埠，轉為這幾款方向盤變速功能適用的類比 9 針連接埠。不過，由於這些方向盤並非為支援第 7 檔而設計，因此您將無法使用該選項。但第 1 到第 6 檔與倒車檔仍可正常運作。

支援的遊戲清單可在 logitechG.com/support/RS-HS 上找到

在遊戲中指派控制功能

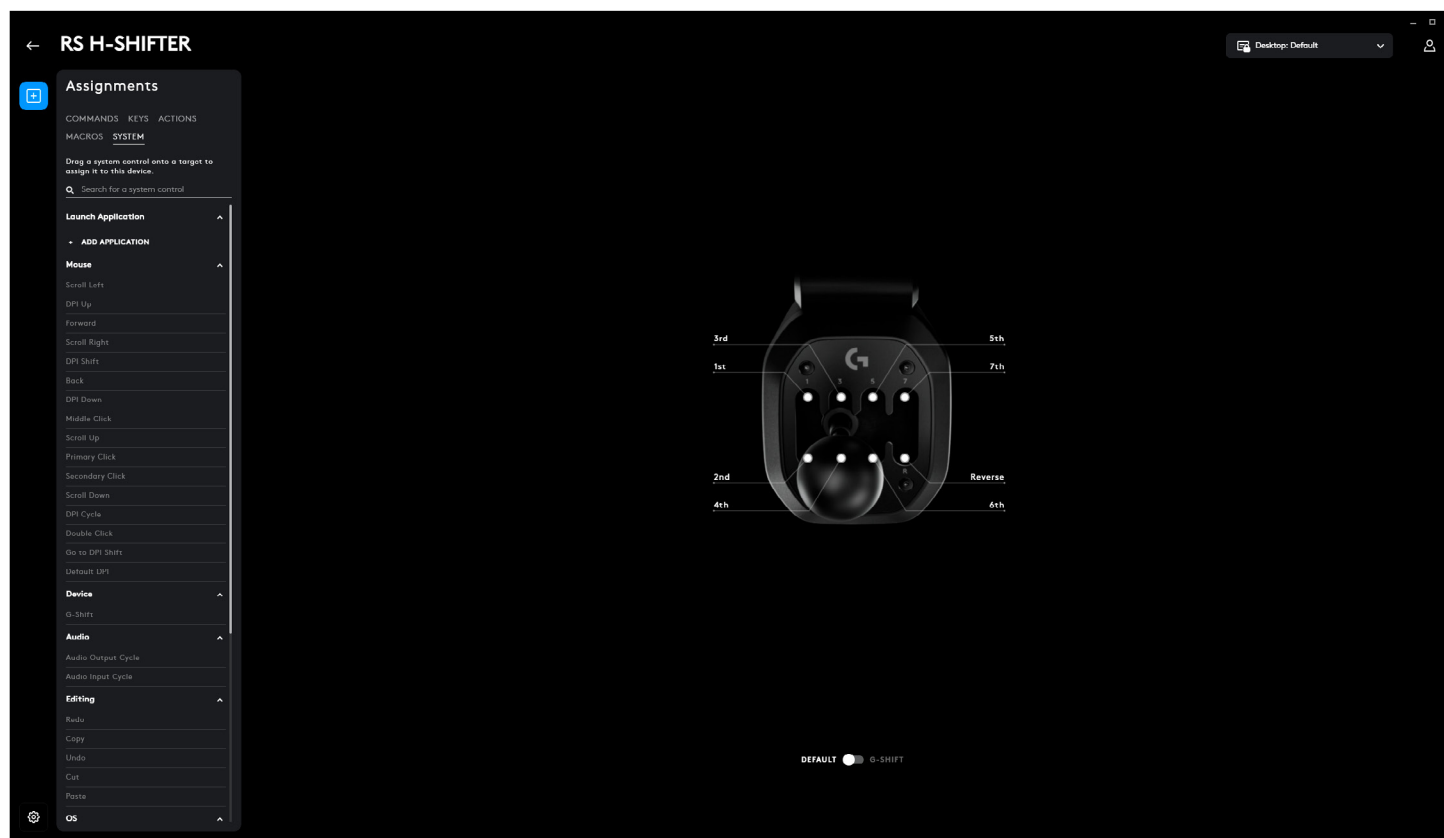
每個遊戲在指派控制功能的具體方法上可能略有不同，但適用相同的基本範例：

1. 找到遊戲的控制選項畫面。
2. 導航至您想要重新指派的功能。
3. 告訴遊戲您要重新指派控制功能。不同遊戲和平台的方法有所不同 - 可能是：
 - a. 按下方向盤上的選擇按鈕 (通常是十字按鈕或 A 按鈕)。
 - b. 按一下或雙擊滑鼠 (僅限 PC)。
 - c. 按鍵盤上的返回鍵 (僅限 PC)。
4. 此時，遊戲將等待您按下/移動要指派的控制器部分 - 這樣做，遊戲應該記錄此移動並顯示重新指派。

有關詳細資訊，請觀看 Logitech 支援網站上的支援影片：logitechG.com/support/RS-HS

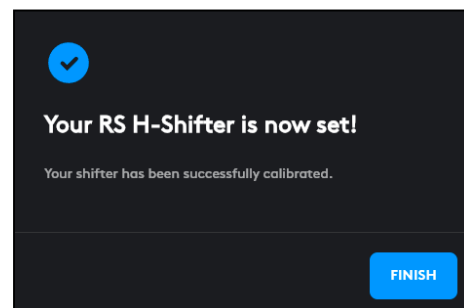
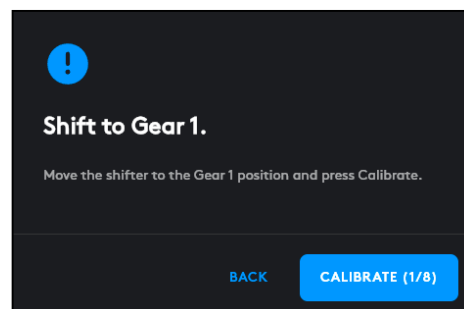
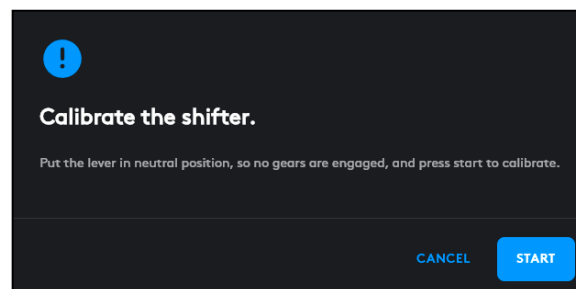
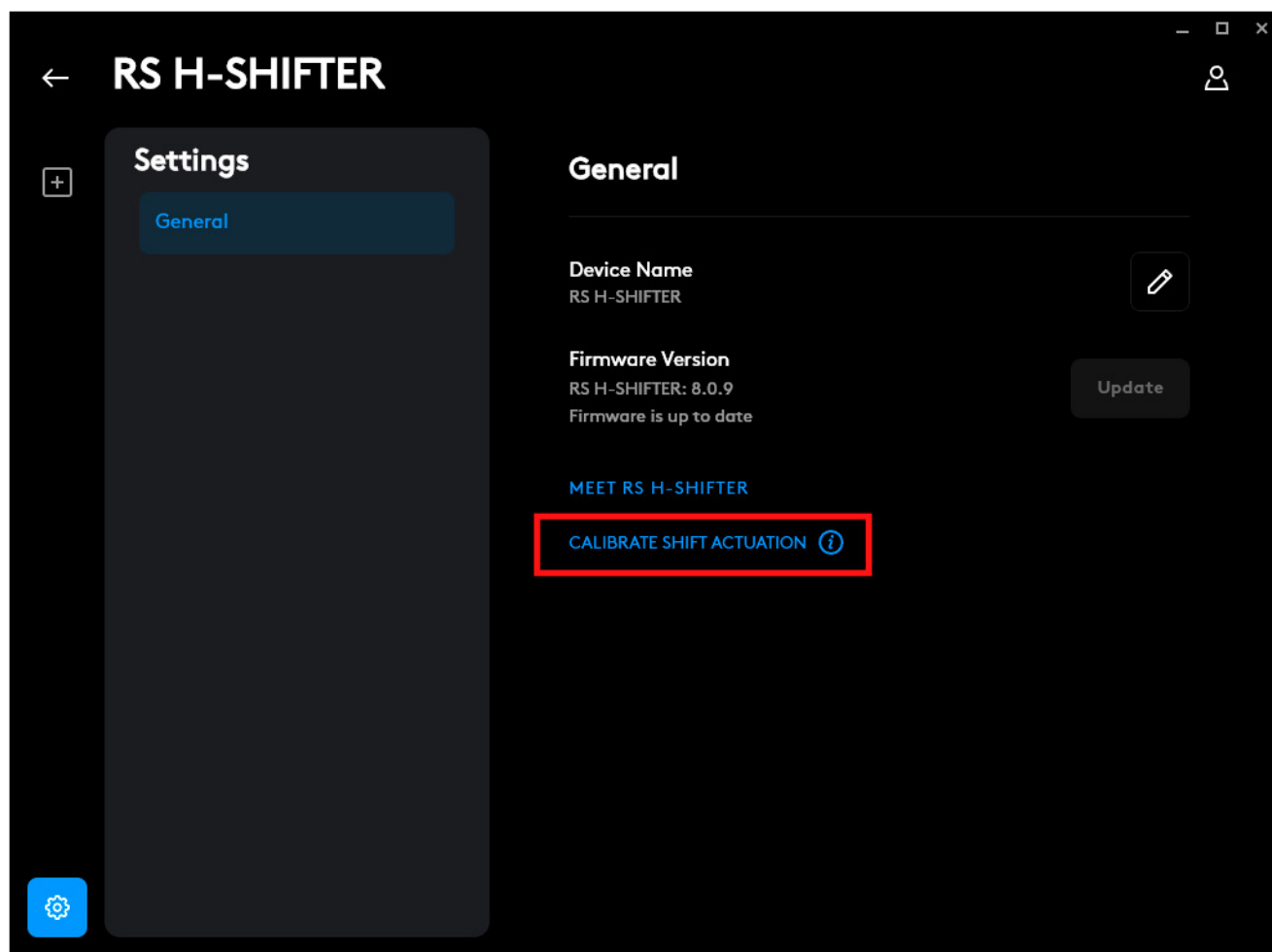
使用 G HUB 時可用的設定

指派



可為各個檔位指派按鍵輸入與巨集。執行此操作的方法與 G HUB 支援的任何其他設備一致。

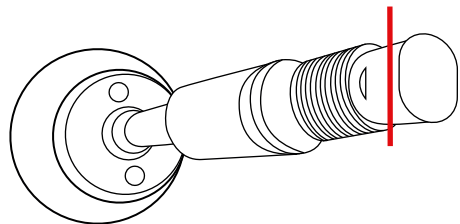
重新校正



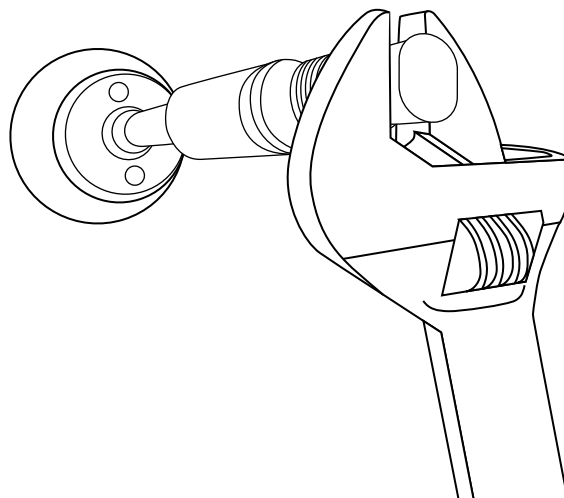
若在 RS H-Shifter 的使用期間，您發現選入某些檔位無法運作，裝置可能需要重新校正。在 G HUB 的 RS H-Shifter 設定中有校正選項，可讓您重新定義各個換檔位置。只要點選該選項並依照螢幕指示操作，即可完成此功能。

安裝替換變速器頭或延長桿

RS H-Shifter 的變速器頭可拆卸，只要從握把上將其旋下即可。接著您可安裝任何汽車用品供應商提供的市售改裝變速器頭。握把螺紋規格為 M8x1.25。或者，許多市售改裝品採用夾具式固定在握把上的設計，也同樣適用。



若您發現整支握把 (包含變速器頭) 一起鬆開，則需要使用 7 公釐 (9/32 英吋) 扳手/開口扳手施力，以便旋下變速器頭。請使用握把底部的平面邊作為施力點。

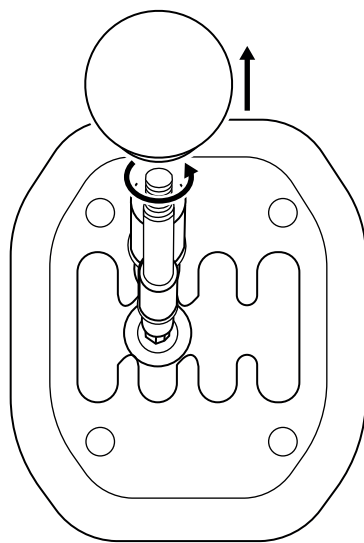


拆卸握把上的套環

使用一段時間後，握把上的套環可能會磨損。
可在網站上購買替換零件。

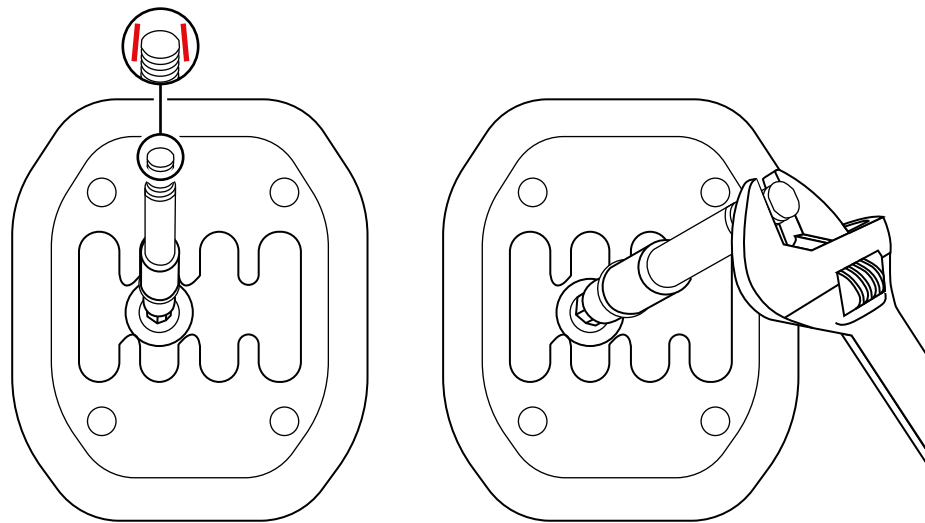
請依照以下步驟更換套環：

1. 拆下變速器頭。



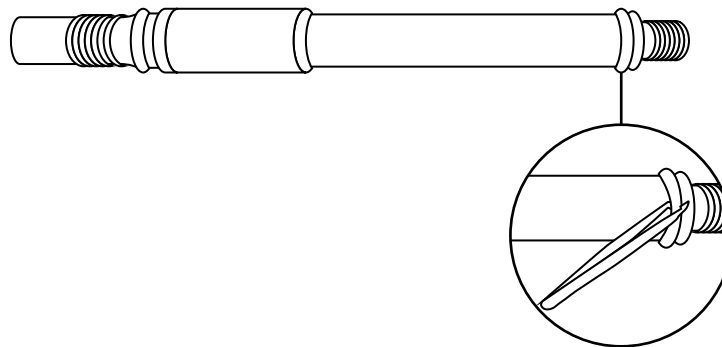
2. 使用 7 公釐 (9/32 英吋) (或可調式) 扳手/開口扳手，將握把從變速器本體旋下。螺紋上相對的兩側為平面，可用扳手來鬆開手柄：

使用扳手將手柄鬆開後，您應該就能用手指把手柄完全旋下。

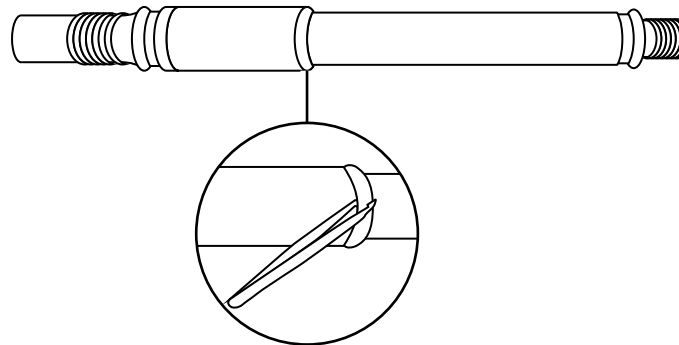


3. 需要移除兩個橡膠 O 形環。

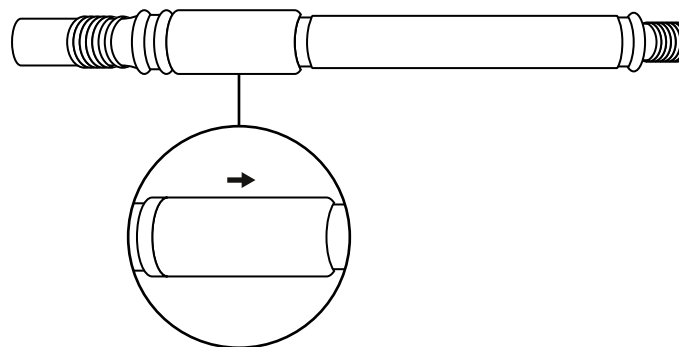
使用一把鑷子移除第一個橡膠 O 形環。



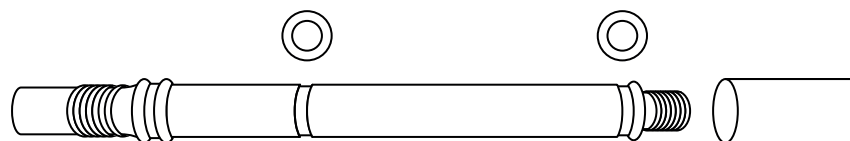
接著以同樣方式移除用來固定套環位置的第二個橡膠 O 形環：



4. 移除上述零件後，套環就會滑落。

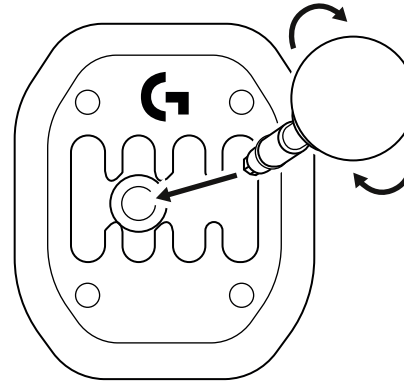


5. 更換為新的套環，將 O 形環放回原本的位置，
然後把手柄重新裝回變速器上。

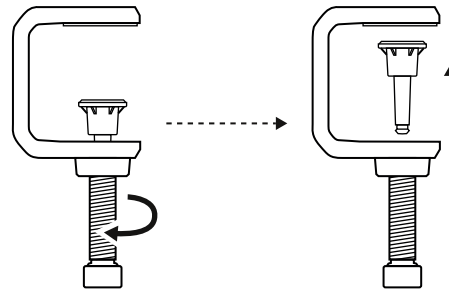


핸들 설치하기

상단에 있는 나사 구멍에 시프터 핸들을 돌려 끼워
시프터 본체에 부착합니다. 견고하게 연결되도록 핸들이
멈출 때까지 계속 조이세요.

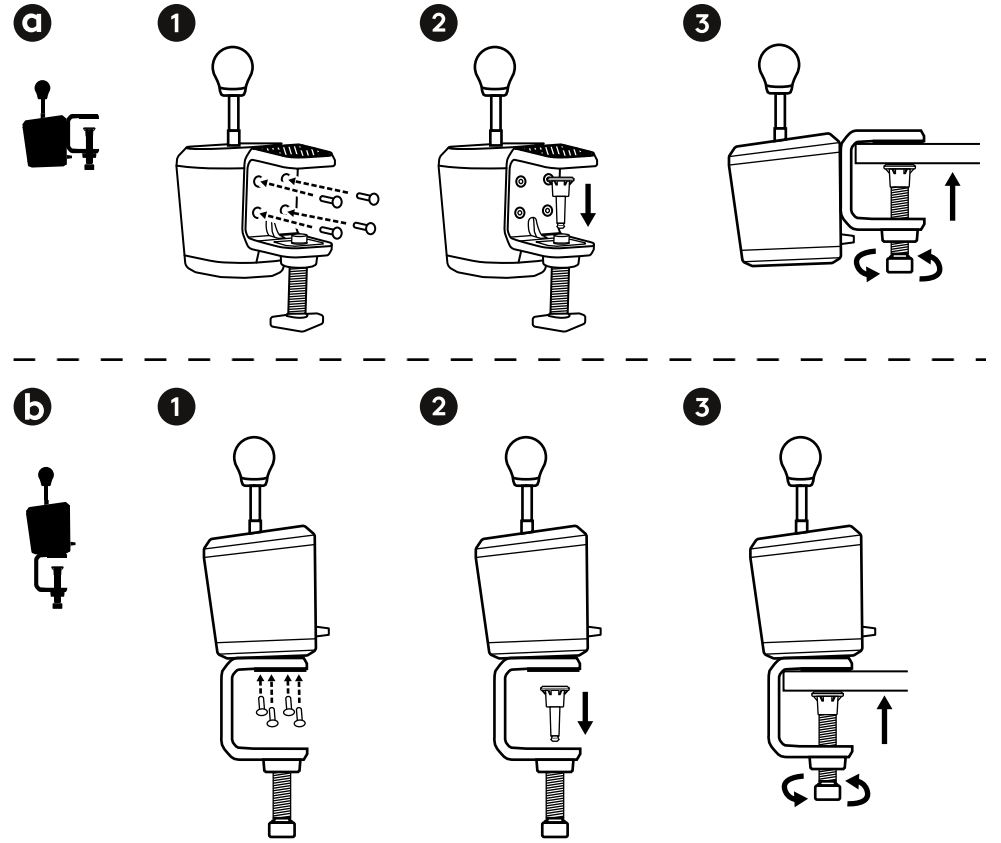


책상에 설치하기



제품을 책상에 설치하려면 동봉된 클램프를 사용해야 합니다. RS H-Shifter는 동봉된 볼트를 사용하여 클램프의 전면 또는 상단에 부착할 수 있습니다.

1. 클램프 나사를 계속 풀어 캡을 분리합니다.
이렇게 하면 볼트를 본체에 삽입하고 조이기가 훨씬 쉬워집니다.
2. 클램프를 시프터 본체에 위치시키고, 동봉된 육각 렌치를 사용하여 볼트를 삽입하고 조입니다. 필요에 따라 시프터를 클램프의 전면 또는 상단에 부착할 수 있습니다. 클램프 나사의 캡을 다시 끼우고 딸깍 소리가 날 때까지 눌러 고정합니다.
3. 클램프를 책상의 원하는 위치에 놓고 클램프 나사를 책상 하단에 닿을 때까지 조정합니다. 이 시점에서 단단히 고정하려면 클램프 나사를 한 바퀴 이상 더 돌려야 합니다. 시프터는 사용 중, 특히 후진이나 7단을 선택할 때 좌우로 약간 움직일 수 있지만 정상적인 현상이며 게임 플레이에는 영향을 주지 않습니다.



시뮬레이션 장비에 설치하기

동봉된 볼트를 사용하여 일부 시뮬레이션 장비에 있는 플레이트에 부착할 수 있습니다. 데스크 클램프처럼 RS H-Shifter 본체 하단 또는 후면에 부착할 수 있습니다.

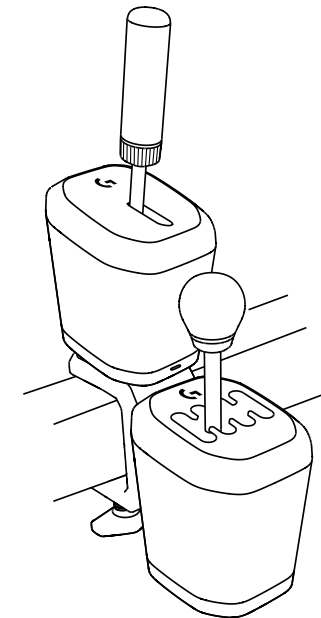
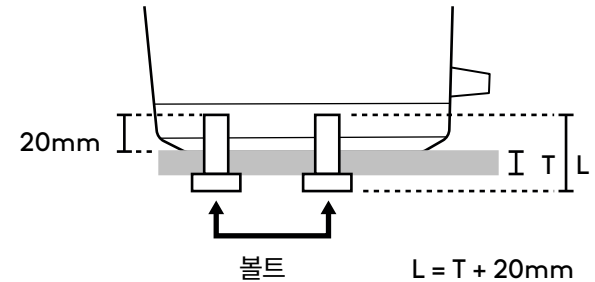
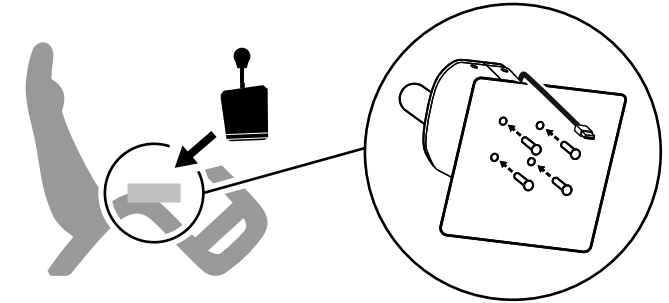
부착하는 플레이트의 두께에 따라 볼트가 제품 케이스 내부로 너무 많이 침범하지 않게 하도록 와셔(비포함)가 필요할 수 있습니다. 제품이 손상되지 않도록 이 가이드라인을 따라주세요.

$$L = T + 20\text{mm}$$

여기서 T는 시프터를 부착하는 플레이트의 두께이며, 20mm는 볼트가 제품 내부로 들어갈 수 있는 최대치입니다.

예를 들어 두께가 4mm인 플레이트가 있는 경우 볼트의 길이는 24mm를 초과할 수 없습니다. (4mm + 20mm = 24mm) 더 긴 볼트를 사용할 경우, 볼트가 제품 내부로 들어가는 깊이를 줄이기 위해 적절한 크기의 와셔를 사용해야 합니다.

참고: RS Shifter and Handbrake를 함께 소유하고 있고 두 가지를 모두 장비에 부착하려는 경우, 데스크 클램프를 사용하여 핸드 브레이크를 시프터 위에 설치하는 등 다양한 구성에 맞출 수도 있습니다. 플레이트를 통해 볼트를 조여 책상 클램프 상단에 부착된 장치에 고정시킨 후, 다른 장치를 클램프 전면에 부착합니다. 이를 용이하게 하기 위해 더 긴 M6 볼트를 구해야 할 수도 있지만, 시프터 내부 침범과 관련하여 위 공식을 항상 기억하세요.



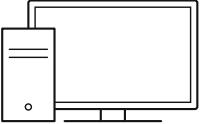
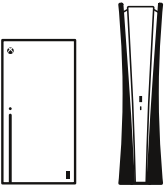
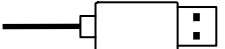
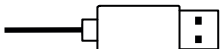
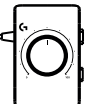
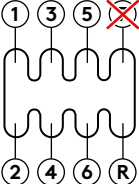
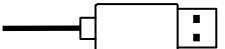
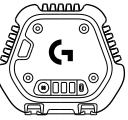
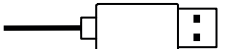
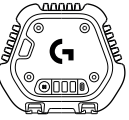
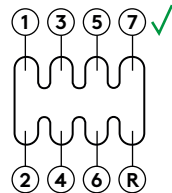
기어 위치 선택하기

기어 선택 방법은 대부분의 수동 변속 차량과 동일하며, 선택하려는 기어 위치로 시프터 핸들을 밀어 넣으면 됩니다. 대부분의 레이싱 게임에서는 변속이 인식되기 위해 클러치를 완전히 밟아야 합니다. 기어를 선택했는데도 게임에서 인식되지 않아 차량이 중립 상태로 남아 있다면, 클러치를 끝까지 밟고 있는지 확인하세요.

7단 및 후진 기어에 대한 액세스는 리버스 및 7단 푸시-스루 잠금장치 시스템 뒤에 있습니다. 이는 4단에서 5단으로 변속할 때 실수로 7단으로 잘못 변속하는 것을 방지하도록 설계되었습니다. 리버스 및 7단 푸시-스루 잠금장치 기능은 실제 수동 변속기 차량에서 사용하는 동일한 락아웃 방식과 유사하게 작동합니다. 시프터 핸들을 저항이 느껴지는 위치로 이동한 뒤, 저항을 넘어갈 때까지 힘을 더 가해 밀어 넣습니다.

게임에서 RS H-SHIFTER 설정하기

대부분의 레이싱 타이틀에서 RS H-Shifter는 호환 가능한 로지텍 스티어링 휠에 연결하면 기본적으로 호환됩니다. 이 표에는 관련 옵션이 요약되어 있습니다.

			
G29 G920 G923	  	    	
RS PRO	    	    	

PC에 직접 연결하면 RS H-Shifter는 자체 장치로 작동하며, 사용 중인 게임 타이틀의 옵션 화면에서 기능을 할당하여 해당 타이틀에 맞게 설정해야 합니다.

USB A 포트가 있는 휠에 연결하는 경우(예: RS50 또는 PRO Racing Wheel) 게임에 따라 일부 설정이 필요할 수 있습니다. 일단 휠에 연결하면 마치 휠의 일부인 것처럼 작동합니다.

- 예를 들어 일부 타이틀에서는 변속 방법을 **클러치를 사용한 수동**으로 변경해야 합니다.
- 일부 게임에서는 컨트롤 옵션에서 기어 위치를 해당 기능에 수동으로 할당해야 할 수도 있습니다.

G29, G920 또는 G923과 같은 휠에 연결할 경우, RS H-Shifter에 사용되는 USB 포트를 해당 휠의 변속 기능에 사용되는 아날로그 9핀 포트에 맞추려면 Logitech G 레이싱 어댑터를 사용해야 합니다. 하지만 이 휠은 7단 기어를 지원하도록 설계되지 않았기 때문에 해당 옵션을 사용할 수 없습니다. 하지만 1~6단과 후진 기어는 여전히 정상적으로 작동합니다.

지원되는 타이틀 목록은 logitechG.com/support/RS-SH에서 확인할 수 있습니다.

게임 타이틀에서 컨트롤 할당하기

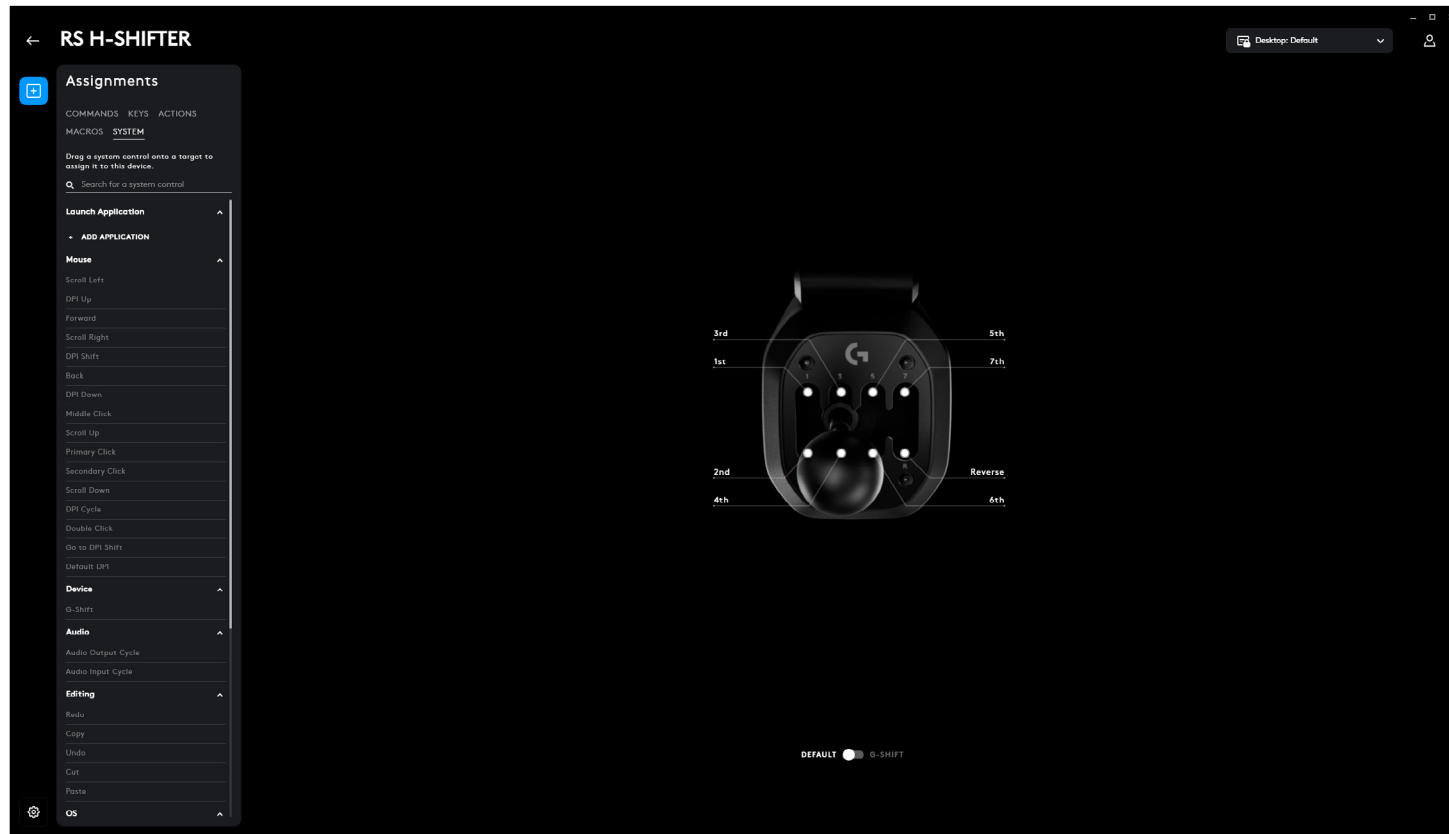
게임 타이틀마다 컨트롤을 할당하는 정확한 방법은 조금씩 다를 수 있지만 기본 패러다임은 동일하게 적용됩니다.

1. 게임 타이틀의 컨트롤 옵션 화면을 찾습니다.
2. 재할당하려는 기능으로 이동합니다.
3. 게임 타이틀에 컨트롤을 재할당하겠다고 표시합니다. 게임과 플랫폼에 따라 다음과 같이 서로 다른 재할당 방법이 필요할 수 있습니다.
 - a. 휠의 선택 버튼(일반적으로 십자 또는 A 버튼)을 누릅니다.
 - b. 마우스로 클릭 또는 더블 클릭합니다. (PC 전용)
 - c. 키보드에서 Return 키를 누릅니다. (PC 전용)
4. 이 시점에서 게임 타이틀은 사용자가 할당하려는 컨트롤러를 누르거나 움직일 때까지 기다립니다. 컨트롤러를 작동시키면 게임 타이틀이 동작을 등록하고 재할당된 기능을 표시합니다.

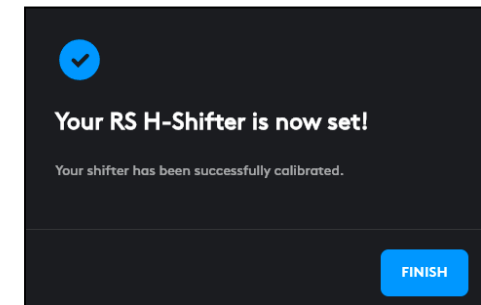
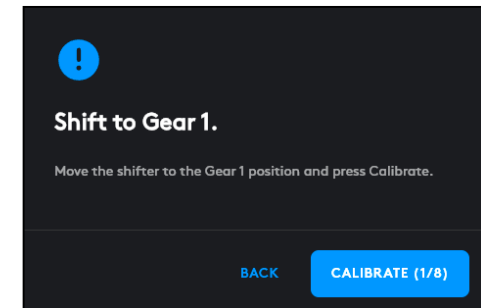
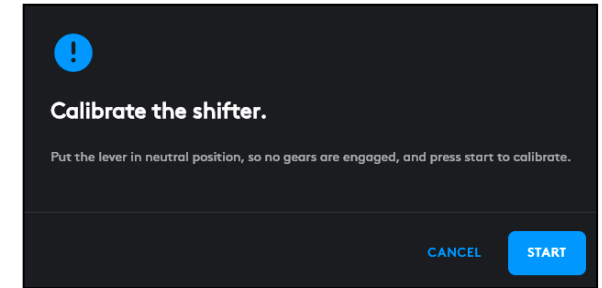
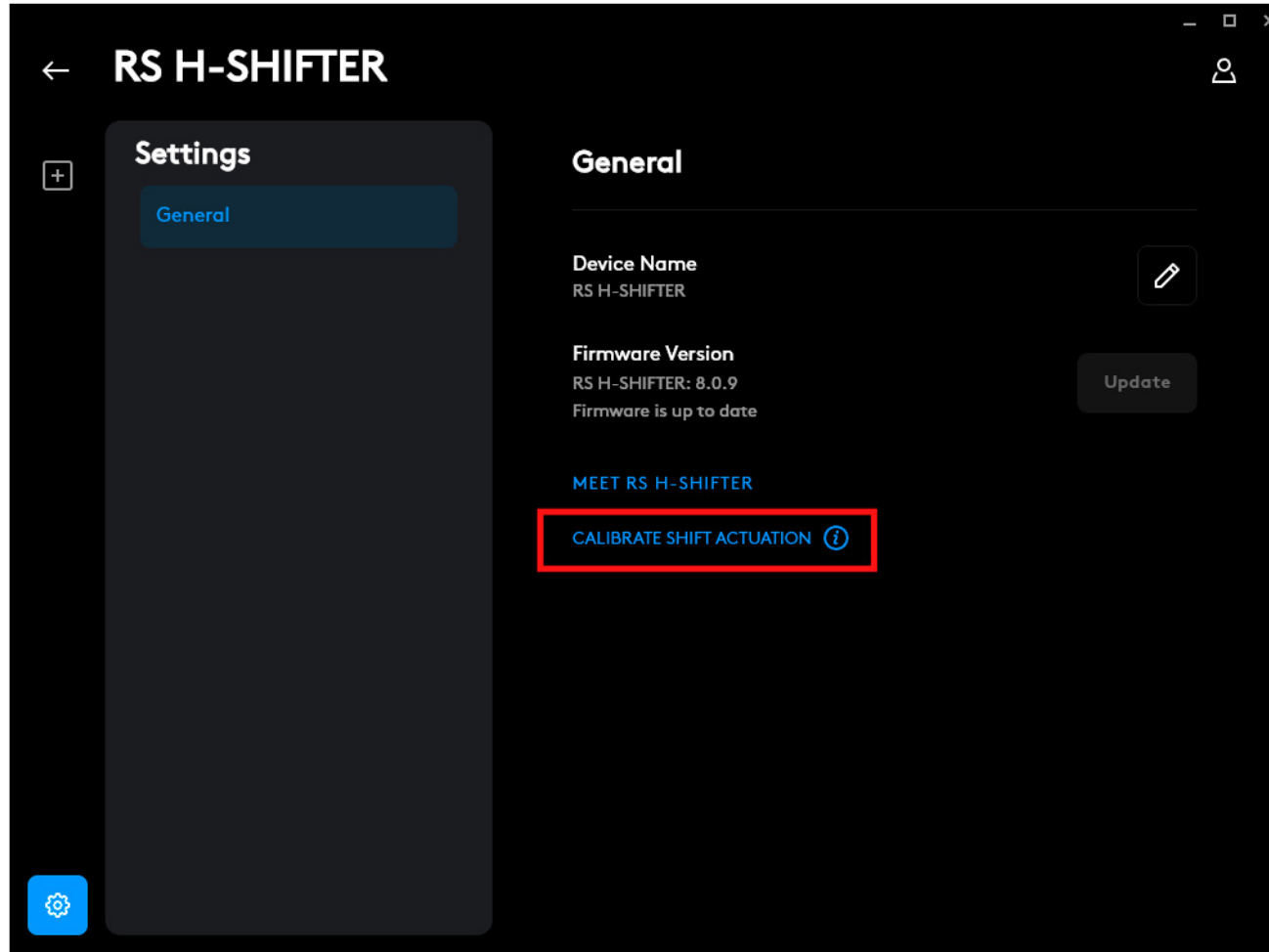
이에 대한 자세한 내용을 보려면 로지텍 지원 사이트(logitechG.com/support/RS-HS)에 있는 지원 동영상을 시청하세요.

G HUB 사용 시 사용 가능한 설정

할당



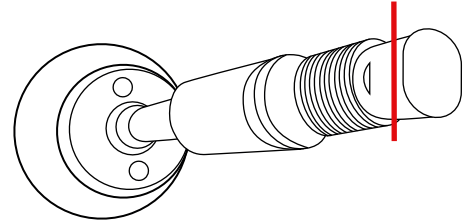
각 기어 위치에 키 입력 및 매크로를 할당할 수 있습니다. 이 방법은 G HUB에서 지원하는 다른 모든 장치와 동일합니다.



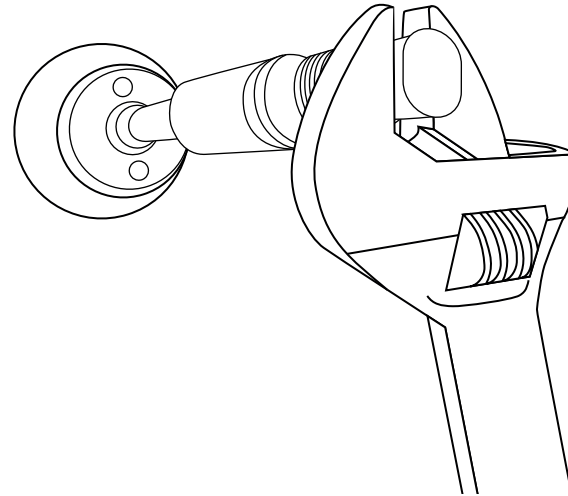
RS H-Shifter를 사용하는 동안 특정 기어를 선택해도 작동하지 않는다면 기기를 재보정해야 할 수 있습니다. G HUB의 RS H-Shifter 설정에는 각 기어 변속 위치를 재정의할 수 있는 보정 옵션이 있습니다. 해당 옵션을 클릭한 후 화면에 표시되는 안내에 따라 이 기능을 수행합니다.

대체 시프터 노브 또는 샤프트 익스텐더 부착하기

RS H-Shifter의 시프터 노브는 탈착식이며, 핸들에서 나사를 풀기만 하면 됩니다. 그런 다음 모든 자동차 공급업체에서 제공하는 애프터마켓 노브를 부착할 수 있습니다. 핸들의 나사 규격은 M8×1.25입니다. 또는 많은 애프터마켓 옵션이 핸들에 부착하기 위해 클램프 방식 설정을 사용하는데, 이 또한 작동합니다.



시프터 노브를 포함하여 핸들 전체의 나사가 풀리는 경우, 7mm 또는 9/32인치 렌치/스패너를 지렛대로 사용하여 시프터 노브를 풀어야 합니다. 이를 위해 핸들 아래의 평평한 면을 사용합니다.

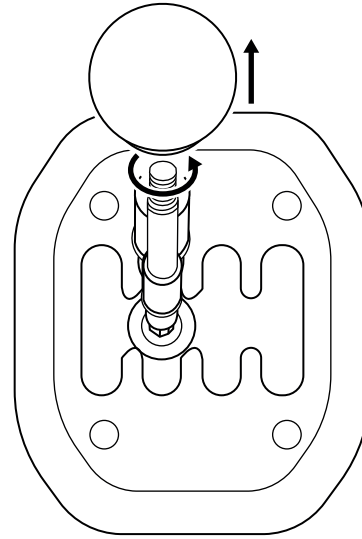


핸들의 고리 제거하기

시간이 지나면 핸들의 고리가 마모될 수 있습니다. 교체품은 웹사이트에서 구입할 수 있습니다.

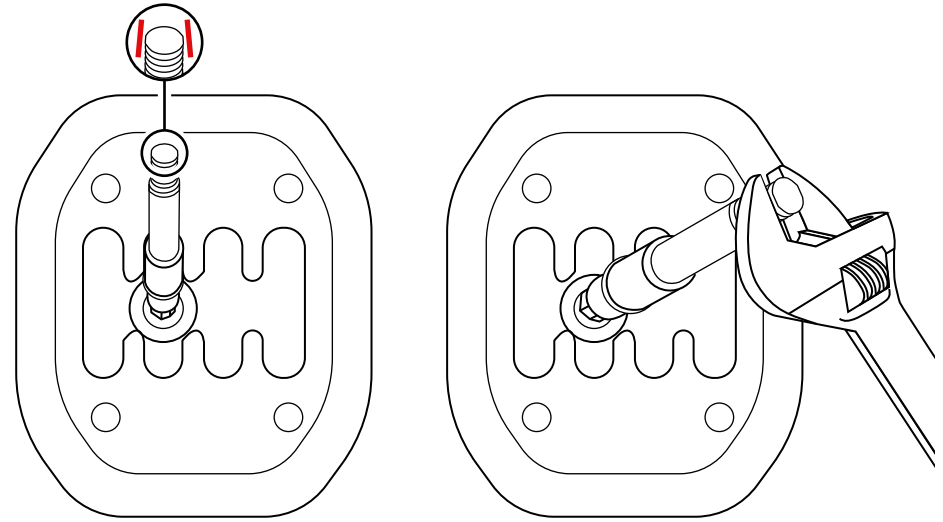
다음 단계에 따라 고리를 교체하세요.

1. 시프터 노브를 제거합니다.

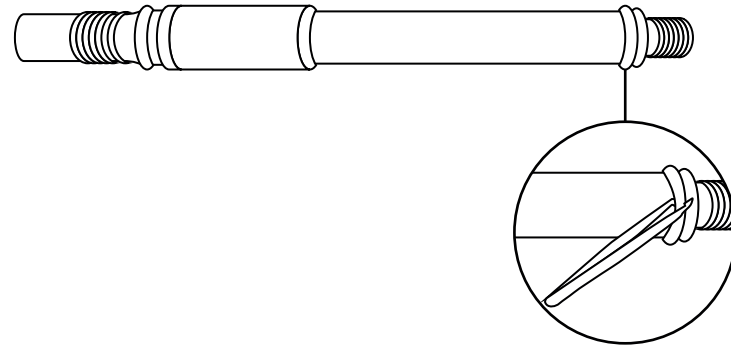


2. 7mm 또는 9/32인치(또는 조절식) 렌치/스패너를 사용하여 시프터 본체에서 핸들을 풋니다. 나사산의 반대쪽 두 면은 평평하며, 렌치/스패너를 사용하여 핸들을 풀 수 있습니다.

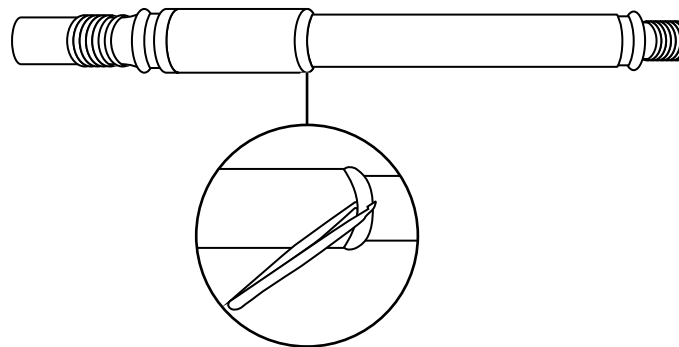
렌치/스패너로 핸들을 풀고 나면 손가락으로 핸들을 완전히 풀 수 있어야 합니다.



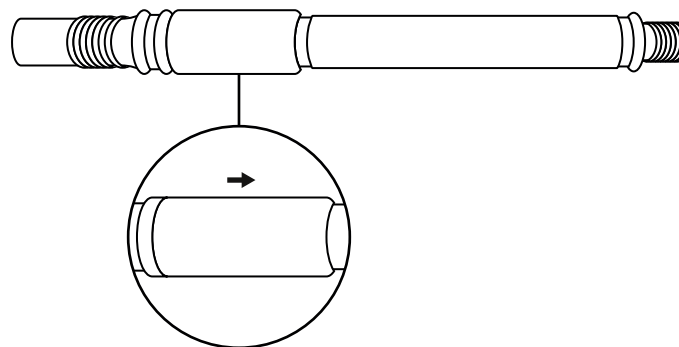
3. 제거해야 하는 고무 O링이 두 개 있습니다.
핀셋을 사용하여 첫 번째 고무 O링을 제거합니다.



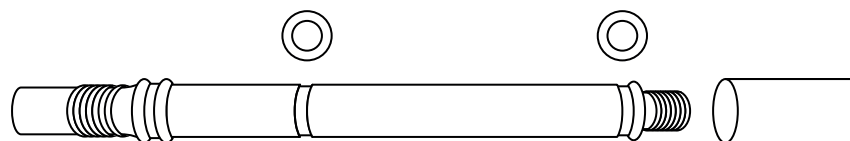
그런 다음 고리를 제자리에 고정하는 두 번째 고리도 똑같이 합니다.



4. 링을 모두 제거하면 고리가 미끄러져 떨어집니다.



5. 새 고리로 교체하고 O링을 원래 위치에 다시 놓은 다음 핸들을 다시 시프터에 부착합니다.





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