

**Europe, Middle East**

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NEDERLANDS  
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POLSKI  
العربية

**North America/  
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**THRUSTMASTER®**

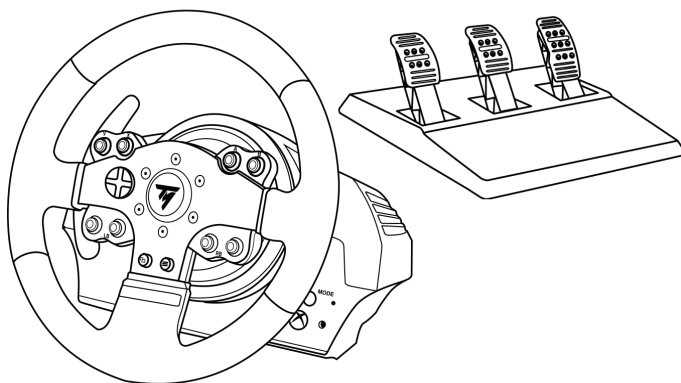
**TMX<sup>PRO</sup>**  
FORCE FEEDBACK

# TMX PRO

FORCE FEEDBACK

FOR XBOX ONE AND PC

User Manual



**WARNING:**

To ensure that your TMX racing wheel functions correctly with Xbox One and PC games, you may be required to install the game's automatic updates (available when your console or PC is connected to the Internet).

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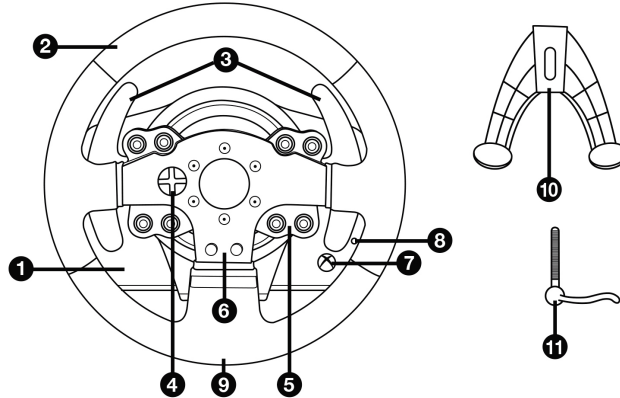
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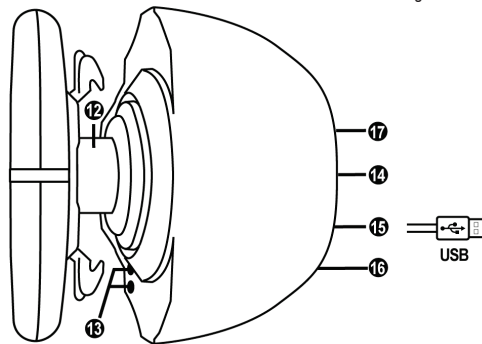
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## TECHNICAL FEATURES



- |  |   |
|--|---|
| 1 TMX base                                 | 7 Xbox Guide button + White indicator light                       |
| 2 Wheel                                    | 8 MODE button + Red/Green indicator light                         |
| 3 2 sequential paddle shifters (up & down) | 9 Large threaded hole (for attachment system and fastening screw) |
| 4 Directional buttons                      | 10 Attachment system  |
| 5 Action buttons                           | 11 Metal fastening screw  |
| 6 Action buttons                           |   |



- |   |   |
|---|---|
| 12 Steering axis  | 15 Racing wheel USB cable and connector           |
| 13 Xbox Guide button + White indicator light  | 16 Gearbox connector<br>(gearbox sold separately) |
| 14 Power cable<br>or Power supply connector<br>(varies from one country to another) | 17 Pedal set connector                            |

## WARNING

Before using this product, please read this manual carefully and save it for later reference.



### **Warning – Electrical shock**

- \* Keep the product in a dry location and do not expose it to dust or sunlight.
- \* Do not twist or pull on the connectors and cables.
- \* Do not spill any liquid on the product or its connectors.
- \* Do not short-circuit the product.
- \* Never dismantle the product; do not throw it onto a fire and do not expose it to high temperatures.
- \* Do not use a power supply cable other than the one provided with your racing wheel.
- \* Do not use the power supply cable if the cable or its connectors are damaged, split or broken.
- \* Make sure that the power supply cable is properly plugged into an electrical outlet, and properly connected to the connector at the rear of the racing wheel's base.
- \* Do not open up the racing wheel: there are no user-serviceable parts inside. Any repairs must be carried out by the manufacturer, its authorised representative or a qualified technician.
- \* Only use attachment systems/accessories specified by the manufacturer.
- \* If the racing wheel is operating abnormally (if it is emitting any abnormal sounds, heat or odors), stop using it immediately, unplug the power supply cable from the electrical outlet and disconnect the other cables.
- \* If you will not be using the racing wheel for an extended period of time, unplug its power supply cable from the electrical outlet.
- \* Only use the power supply provided with your racing wheel (in the event of an external power supply).
- \* The power outlet shall be installed near the equipment and shall be easily accessible.



### **Air vents**

Make sure not to block any of the air vents on the racing wheel's base. For optimal ventilation, make sure to do the following:

- \* Position the wheel's base at least 10cm away from any wall surfaces.
- \* Do not place the base in any tight spaces.
- \* Do not cover the base.
- \* Do not let any dust build up on the air vents.



**For safety reasons, never use the pedal set with bare feet  
or while wearing only socks on your feet.  
THRUSTMASTER® DISCLAIMS ALL RESPONSIBILITY IN THE EVENT OF  
INJURY RESULTING FROM USE OF THE PEDAL SET WITHOUT SHOES.**



### **Warning – Injuries due to force feedback and repeated movements**

Playing with a force feedback racing wheel may cause muscle or joint pain. To avoid any problems:

- \* Avoid lengthy gaming periods.
- \* Take 10 to 15 minute breaks after each hour of play.
- \* If you feel any fatigue or pain in your hands, wrists, arms, feet or legs, stop playing and rest for a few hours before you start playing again.

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**Warning – Injuries due to force feedback and repeated movements (continued)**

- \* If the symptoms or pain indicated persist when you start playing again, stop playing and consult your doctor.
- \* Keep out of children's reach.
- \* During gameplay, always leave both hands correctly positioned on the wheel without completely letting go.
- \* During gameplay, never place your hands or your fingers under the pedals or anywhere near the pedal set.
- \* During calibration and gameplay, never place your hand or your arm through the openings in the racing wheel.
- \* Make sure that the racing wheel's base is properly secured, as per this manual's instructions.

**HEAVY PRODUCT**

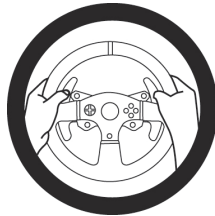


Product to be handled only by users  
14 years of age or older



Be careful not to drop the product on  
yourself or on anyone else!

**ALWAYS**



**NEVER**



**NEVER**

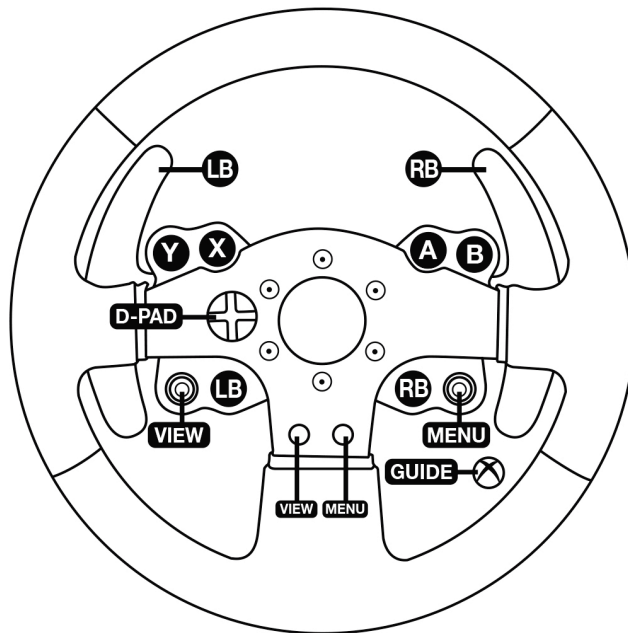


## SETTING UP THE RACING WHEEL FOR XBOX ONE

1. Connect the pedal set to the connector (17) located at the back of the racing wheel's base.
2. Connect the power supply cable to the connector (14) located at the back of the racing wheel's base.
3. Plug the power supply cable into an electrical outlet with the same voltage specifications.
4. Connect the racing wheel's USB connector (15) to one of the console's USB ports.
5. Once your console is powered on, your racing wheel will calibrate itself automatically.  
*You are now ready to play!*

- The list of Xbox One games compatible with the TMX Force Feedback is available at:  
<http://support.thrustmaster.com> (in the Racing Wheels/TMX section).  
This list is updated regularly.

## XBOX ONE MAPPING



## SETTING UP THE RACING WHEEL FOR PC

1. Go to <http://support.thrustmaster.com> to download the drivers and the force feedback software for PC. Click Racing Wheels / TMX Force Feedback, then select Drivers.
2. Once the download is complete, launch the installation, and follow the on-screen instructions to connect the wheel's USB plug to your computer and complete the installation.
3. Once the installation is complete, click Finish and restart your computer.
4. Select Start / All Programs / Thrustmaster / FFB Racing Wheel / Control Panel to open the Game Controllers window.

The Game Controllers window displays the racing wheel's name Thrustmaster TMX Racing Wheel with the status OK.

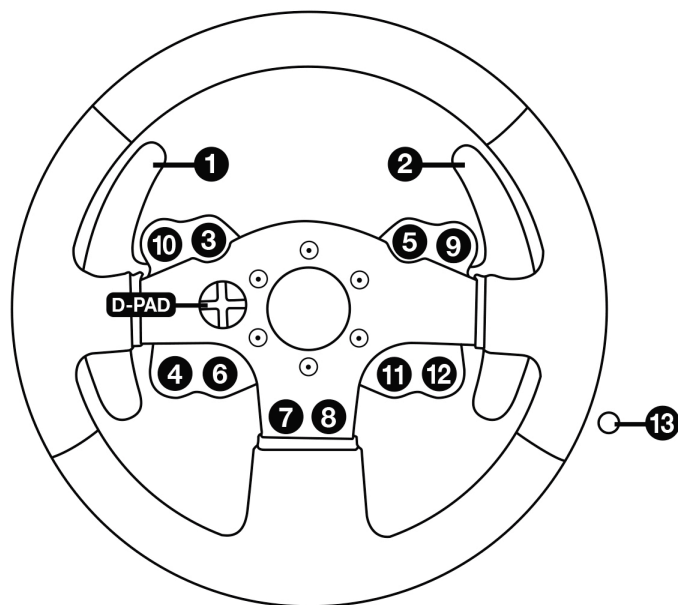
5. Click Properties to configure your wheel in the TMX control panel:
  - Test Input tab: allows to test and view the action buttons, directional buttons, wheel and pedals axes, and to adjust the wheel's rotation angle in your PC games.
  - Test Forces tab: allows to test 12 force feedback effects.
  - Gain Settings tab: allows to adjust the power of the force feedback effects in your PC games.

***You are now ready to play!***

### General notes:

- On PC, click OK to close the Game Controllers window before launching the game.
- On PC, the adjustments made in the Game Controllers window will only be saved on your computer (hence they will have no effect on Xbox One).
- Your wheel's firmware version is displayed in the upper right-hand corner of the TMX Force Feedback control panel tabs.

PC MAPPING



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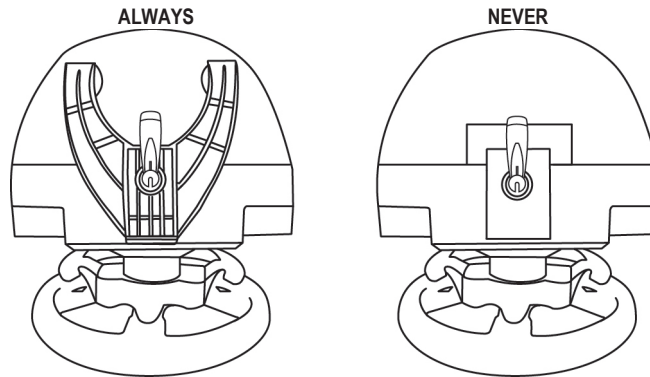
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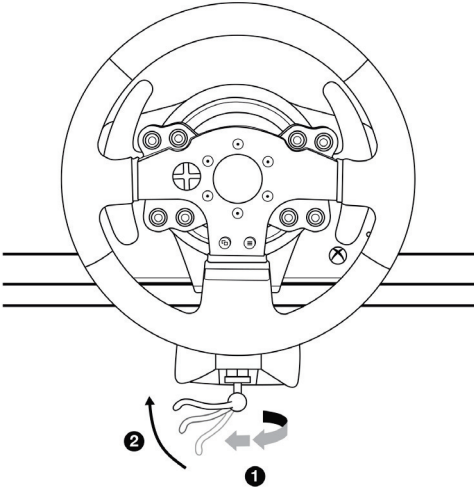
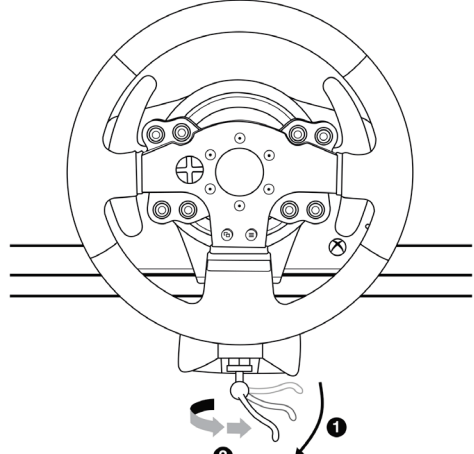
## ATTACHING THE RACING WHEEL

### Attaching the racing wheel to a table or a desktop

1. Place the racing wheel on a table or any other horizontal, flat and stable surface.
2. Insert the fastening screw (11) in the attachment system (10), then tighten the device by turning the screw counterclockwise, so that it feeds into the large threaded hole (9) located beneath the racing wheel, until the wheel is perfectly stable.



**WARNING:** Never tighten the screw alone, without the attachment system in place!  
(This could damage the racing wheel.)

ATTACHMENT / REMOVAL	DIRECTION
<p><b>To tighten:</b> Turn the screw anticlockwise</p>	
<p><b>To release:</b> Turn the screw clockwise</p>	

## AUTOMATIC RACING WHEEL CALIBRATION

The wheel automatically self-calibrates when you plug the racing wheel into an electrical outlet and connect the racing wheel's USB connector to the Xbox One.

During this phase, the racing wheel will rotate quickly towards the left and the right, covering a 90 degree angle, before stopping at the center.

**WARNING: Never touch the racing wheel during the self-calibration phase!**  
(This could result in improper calibration and/or personal injuries.)

## MODE BUTTON AND INDICATOR LIGHT (8)

### MODE button for the pedal set

The MODE button allows you to electronically swap the accelerator and clutch pedals.

To do so, simply press the MODE button (8) for 2 seconds.

The racing wheel's internal memory stores whether the pedals have been swapped around or not.

GAS AND CLUTCH PEDALS	Color of the MODE indicator light (8)
NORMAL	RED
SWAPPED AROUND	GREEN



**WARNING:**  
With the included T3PA pedal set, make sure that the indicator light remains red!  
(or else the gas pedal will not function properly)

### Other information regarding the MODE button

To learn more about the MODE button and indicator light, please visit <http://support.thrustmaster.com>. Click **Racing Wheels / TMX Force Feedback**, then select **Manual** or **FAQ**.

## UPDATING YOUR RACING WHEEL'S FIRMWARE

The firmware included in your racing wheel's base can be updated to a more recent version featuring product enhancements.

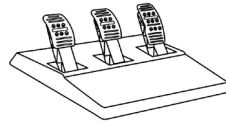
To display the firmware version that your racing wheel is currently using and update it if required: on PC, visit <http://support.thrustmaster.com>. Click **Racing Wheels / TMX Force Feedback**, then select **Firmware** and follow the instructions describing the download and installation procedure.

## HELP FILES AND FAQs (NOT INCLUDED IN THIS MANUAL)

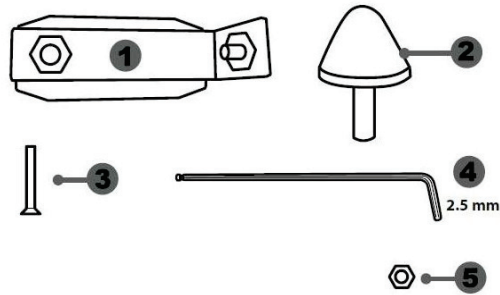
Please visit <http://support.thrustmaster.com>, click **Racing Wheels / TMX Force Feedback**, then select **Manual** or **FAQ**.

**If your racing wheel and/or pedal set do not function correctly, or if they seem to be improperly calibrated:**

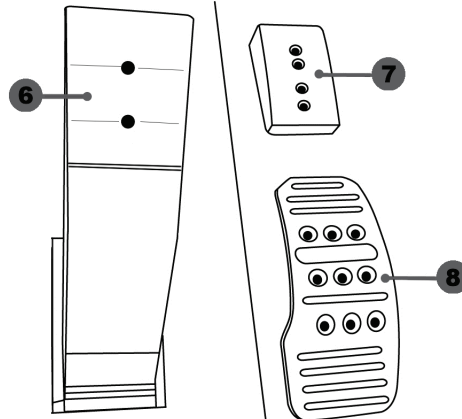
Power off your console or PC and completely disconnect the racing wheel. Then reconnect all cables (including the power supply cable and the pedal set), and restart your console or PC and your game.



**TECHNICAL FEATURES**



- 1 Metal support for conical stop  
*(not installed by default)*
- 2 Conical stop
- 3 Attachment screw for metal support
- 4 2.5 mm Allen key (included)
- 5 Position adjustment nut for conical stop



- 6 Pedal arm
- 7 Plastic head support
- 8 Metal pedal head

## WARNING

Before using this product, be sure to read these instructions carefully and save them for future reference.



For safety reasons, never use the pedal set with bare feet or while wearing only socks on your feet.

THRUSTMASTER® DISCLAIMS ALL RESPONSIBILITY IN THE EVENT OF INJURY RESULTING FROM USE OF THE PEDAL SET WITHOUT SHOES.



**Warning – Pedal set pinching hazard during gaming sessions**

- \* Keep the pedal set out of the reach of children.
- \* During gaming sessions, never place your fingers or thumbs on or near the sides of the pedals.
- \* During gaming sessions, never place your fingers or thumbs on or near the rear base of the pedals.
- \* During gaming sessions, never place your fingers or thumbs on or near the front base of the pedals.

NEVER



NEVER



NEVER



## AUTOMATIC CALIBRATION OF PEDALS



### **IMPORTANT:**

- Never connect or disconnect the pedal set from the base of the wheel when the wheel is connected to the console or PC, or during gaming sessions, to avoid calibration problems.  
= Always connect the pedal set to the wheel before connecting the wheel to the console or PC.
- Once the wheel has self-calibrated and the game has started, the pedals automatically calibrate themselves after being pressed a few times.
- Never press on the pedals when the wheel is self-calibrating or when your game is starting up, to avoid calibration problems.
- If the pedals are not functioning correctly or appear to be improperly calibrated, power off your console, completely disconnect your wheel, then reconnect all of the cables (including the power supply cable and the pedal set cable), power the console back on and restart your game.

## ATTACHING THE PEDAL SET TO A COCKPIT

- Attach the pedal set using the small screw threads located on the underside of the pedal set.
- Screw two M6 screws (not included) into the cockpit's pedal support plate and into the two small screw threads located on the underside of the pedal set.

**Important:** The length of the two M6 screws must not exceed the thickness of the cockpit's pedal support plate plus an additional 10 mm, to avoid damaging the pedal set's internal components.

**Layout diagrams for cockpits** are available at <http://support.thrustmaster.com>: click **Racing Wheels / TMX Force Feedback**, then select **Manual** or **FAQ**.

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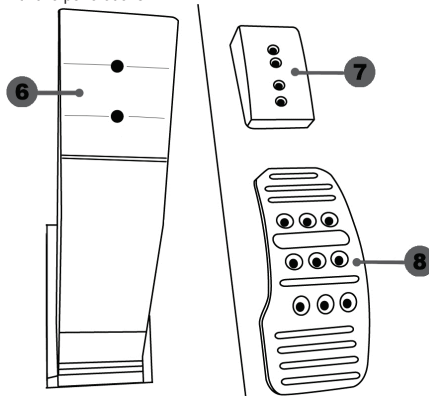
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## ADJUSTING THE PEDAL SET

Each of the three pedals includes:

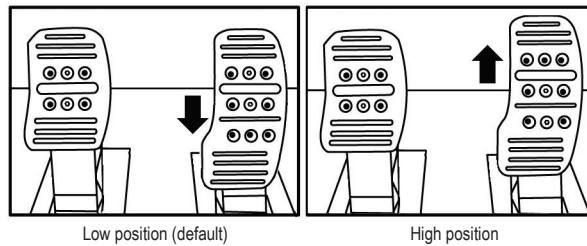
- A metal head (8) with multiple perforations (nine for the accelerator – six for the brake – six for the clutch).
- A plastic head support (7) (placed between the head and the arm) with four perforations.
- A pedal arm (6) with two perforations.



**ATTENTION:** To avoid any calibration problems, be sure to always disconnect your wheel's USB cable from the console or PC before making any adjustments to your pedal set.

### Adjusting the HEIGHT of the accelerator pedal

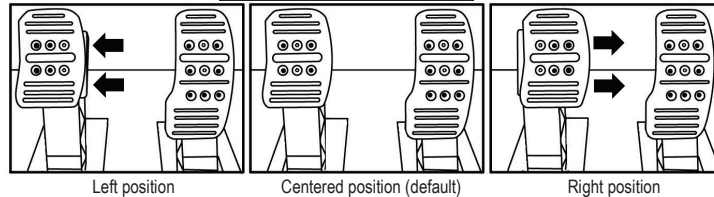
- Using the included 2.5 mm Allen key (4), unscrew the two screws holding the metal head (8) and its support (7) in place.
- Select your preferred height position, then replace and re-tighten the screws so that the metal head (8) and its support (7) are held firmly in place.



### Adjusting the SPACING of the three pedals

- Using the included 2.5 mm Allen key (4), unscrew the two screws holding the metal head (8) and its support (7) in place.
- Select your preferred position (to the left, centered, or to the right), then replace and re-tighten the screws so that the metal head (8) and its support (7) are held firmly in place.

Examples illustrating the brake pedal:



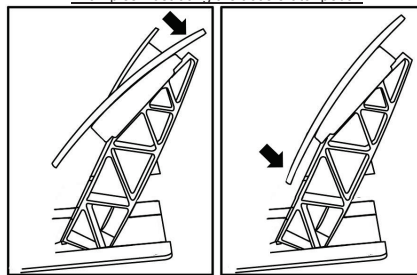
Number of possible spacing positions per pedal:

- Three for accelerator pedal
- Three for brake pedal
- Three for clutch pedal

### Adjusting the INCLINATION of the pedals

- Using the included 2.5 mm Allen key (4), unscrew the two screws holding the metal head (8) and its support (7) in place.
- Turn the plastic head support (7) 180°, then replace and re-tighten the screws so that the metal head (8) and its support (7) are held firmly in place.

Examples illustrating the accelerator pedal:



Number of possible inclination positions per pedal:

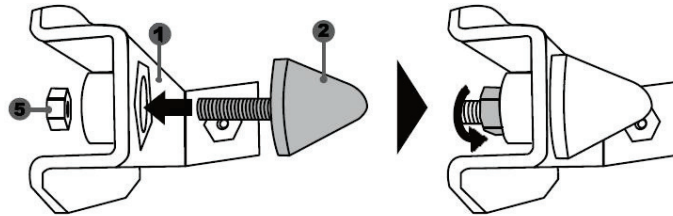
- Two for accelerator pedal
- Two for brake pedal
- Two for clutch pedal

### Installing the conical stop ("CONICAL RUBBER BRAKE" mod)

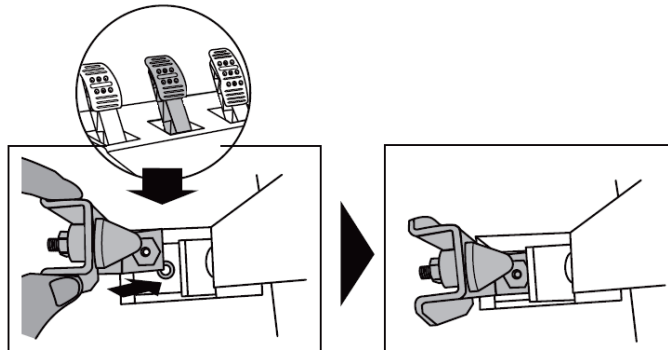
*This modification (or "mod") is not essential, and is not installed by default. This means that the brake pedal functions perfectly even if the mod is not installed.*

*This mod lets you experience a different feeling and resistance when braking. It's up to you whether or not to install it, depending on your own preferences.*

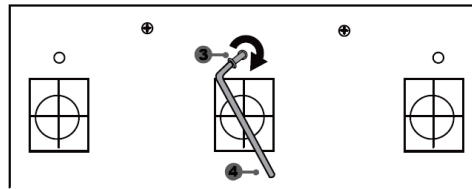
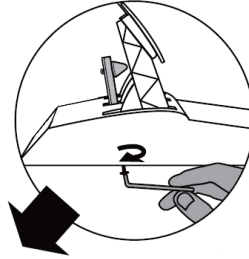
- Screw the conical stop (2) onto its metal support (1).
- Screw the position adjustment nut (5) onto the bottom (onto the conical stop's screw thread).



- Position the unit at the back of the brake pedal's arm.



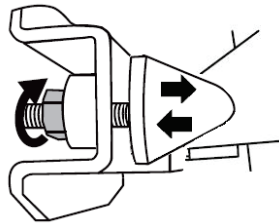
- Using the included 2.5 mm Allen key (4), attach the unit using the attachment screw (3) and the small central screw thread located on the underside of the pedal set.



*The "CONICAL RUBBER BRAKE" mod is now installed!*

#### Adjusting the brake pedal's RANGE of travel and STRENGTH of resistance

By slightly unscrewing the nut (5), you can further strengthen the resistance of the brake pedal by moving the conical stop (2) closer to the back of the pedal's arm (if necessary, use a 14 mm wrench or pliers to re-tighten the nut and maintain the selected position). The closer the conical stop is positioned to the back of the pedal's arm, the greater the strength of resistance will be.



**Note:** When the conical stop is very close to the back of the brake pedal's arm, you may experience difficulties in reaching the maximum calibration value. Should that be the case:

- \* Slowly, press very hard on the brake pedal so as to reach the maximum value (if necessary, stand very briefly on the pedal – just for a second), then release the pressure; or else
- \* Move the conical stop a bit farther away from the back of the brake pedal's arm.

#### **CONSUMER WARRANTY INFORMATION**

Worldwide, Guillemot Corporation S.A., whose registered office is located at Place du Granier, B.P. 97143, 35571 Chantepie, France (hereinafter "Guillemot") warrants to the consumer that this Thrustmaster product shall be free from defects in materials and workmanship, for a warranty period which corresponds to the time limit to bring an action for conformity with respect to this product. In the countries of the European Union, this corresponds to a period of two (2) years from delivery of the Thrustmaster product. In other countries, the warranty period corresponds to the time limit to bring an action for conformity with respect to the Thrustmaster product according to applicable laws of the country in which the consumer was domiciled on the date of purchase of the Thrustmaster product (if no such action exists in the corresponding country, then the warranty period shall be one (1) year from the original date of purchase of the Thrustmaster product).

Notwithstanding the above, rechargeable batteries are covered by a warranty period of six (6) months from the date of original purchase.

Should the product appear to be defective during the warranty period, immediately contact Technical Support, who will indicate the procedure to follow. If the defect is confirmed, the product must be returned to its place of purchase (or any other location indicated by Technical Support).

Within the context of this warranty, the consumer's defective product shall, at Technical Support's option, be either replaced or returned to working order. If, during the warranty period, the Thrustmaster product is subject to such reconditioning, any period of at least seven (7) days during which the product is out of use shall be added to the remaining warranty period (this period runs from the date of the consumer's request for intervention or from the date on which the product in question is made available for reconditioning, if the date on which the product is made available for reconditioning is subsequent to the date of the request for intervention). If permitted under applicable law, the full liability of Guillemot and its subsidiaries (including for consequential damages) is limited to the return to working order or the replacement of the Thrustmaster product. If permitted under applicable law, Guillemot disclaims all warranties of merchantability or fitness for a particular purpose.

This warranty shall not apply: (1) if the product has been modified, opened, altered, or has suffered damage as a result of inappropriate or abusive use, negligence, an accident, normal wear, or any other cause unrelated to a material or manufacturing defect (including, but not limited to, combining the Thrustmaster product with any unsuitable element, including in particular power supplies, rechargeable batteries, chargers, or any other elements not supplied by Guillemot for this product); (2) if the product has been used for any use other than home use, including for professional or commercial purposes (game rooms, training, competitions, for example); (3) in the event of failure to comply with the instructions provided by Technical Support; (4) to software, said software being subject to a specific warranty; (5) to consumables (elements to be replaced over the product's lifespan: disposable batteries, audio headset or headphone ear pads, for example); (6) to accessories (cables, cases, pouches, bags, wrist-straps, for example); (7) if the product was sold at public auction.

This warranty is nontransferable.

The consumer's legal rights with respect to laws applicable to the sale of consumer goods in his or her country are not affected by this warranty.

#### Additional warranty provisions

During the warranty period, Guillemot shall not provide, in principle, any spare parts, as Technical Support is the only party authorized to open and/or recondition any Thrustmaster product (with the exception of any reconditioning procedures which Technical Support may request that the consumer carry out, by way of written instructions – for example, due to the simplicity and the lack of confidentiality of the reconditioning process – and by providing the consumer with the required spare part(s), where applicable).

Given its innovation cycles and in order to protect its know-how and trade secrets, Guillemot shall not provide, in principle, any reconditioning notification or spare parts for any Thrustmaster product whose warranty period has expired.

In the United States of America and in Canada, this warranty is limited to the product's internal mechanism and external housing. In no event shall Guillemot or its affiliates be held liable to any third party for any consequential or incidental damages resulting from the breach of any express or implied warranties. Some States/Provinces do not allow limitation on how long an implied warranty lasts or exclusion or limitation of liability for consequential or incidental damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State or Province to Province.

#### Liability

If permitted under applicable law, Guillemot Corporation S.A. (hereinafter "Guillemot") and its subsidiaries disclaim all liability for any damages caused by one or more of the following: (1) the product has been modified, opened or altered; (2) failure to comply with assembly instructions; (3) inappropriate or abusive use, negligence, an accident (an impact, for example); (4) normal wear; (5) the use of the product for any use other than home use, including for professional or commercial purposes (game rooms, training, competitions, for example). If permitted under applicable law, Guillemot and its subsidiaries disclaim all liability for any damages unrelated to a material or manufacturing defect with respect to the product (including, but not limited to, any damages caused directly or indirectly by any software, or by combining the Thrustmaster product with any unsuitable element, including in particular power supplies, rechargeable batteries, chargers, or any other elements not supplied by Guillemot for this product).

