



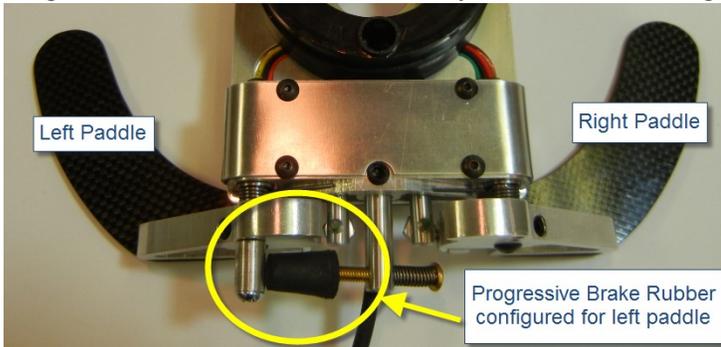
GT Paddles for Thrustmaster Wheels Installation Instructions

Ver. 1.0

Thank you for your purchase and we hope you enjoy your new SimAbility GT paddles. Please do not hesitate to contact us at SimAbility@outlook.com if you have any questions, issues, or suggestions about this product.

The SimAbility GT Paddles for Thrustmaster work on all Thrustmaster T300, TX (base only), and T500 wheels where the stock Thrustmaster threaded adapter can be removed from the Thrustmaster wheel rim. We've chosen to use the 599xx wheel for these instructions but the process is similar for all other wheels.

Before you begin: Your paddles come configured with a progressive brake rubber on the left paddle. If you plan to remove the progressive brake rubber, or move it to the right paddle, now is a good time to do that. Check the Adjustments and Tuning guide for more information.



Step 1: Remove the three 2.5mm socket head screws as shown.

2.5mm hex L-key wrench included
[picture with red-marking]

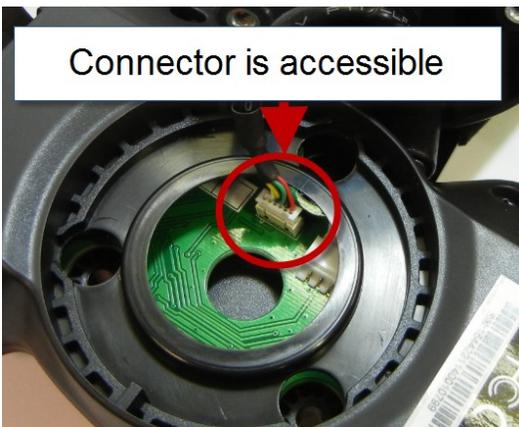
Info: These three screws retain the stock Thrustmaster threaded adapter to the wheel. The other three screws should not be removed as they hold the circuit board to the wheel.



Step 2: Carefully pull the threaded adapter from the wheel rim to reveal the circuit board and 6-pin wire connector.

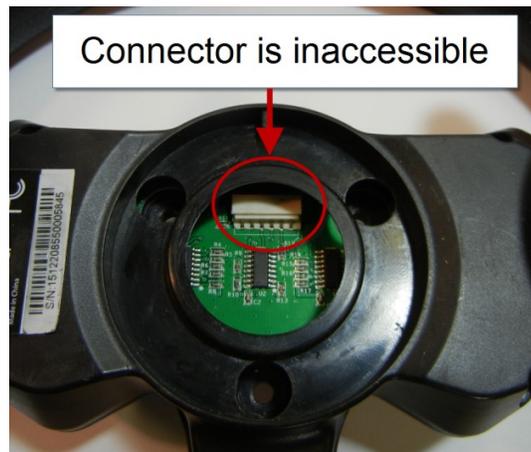


If your connector looks like the one shown below, then please carefully unplug it.



- VG Ferrari 599xx EVO (Alcantara)
- VG TM Leather 28 GT

If your connector looks like the one shown below, then you will need to unplug it after we remove the wheels back cover in the next steps.

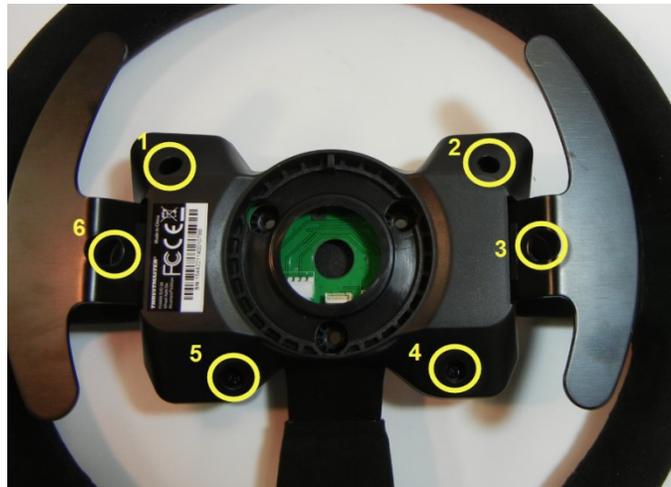


- PlayStation Wheel

Step 3: Remove the six screws holding the back housing on.

Step 4: Remove the back housing and turn it over to access the paddle shifters.

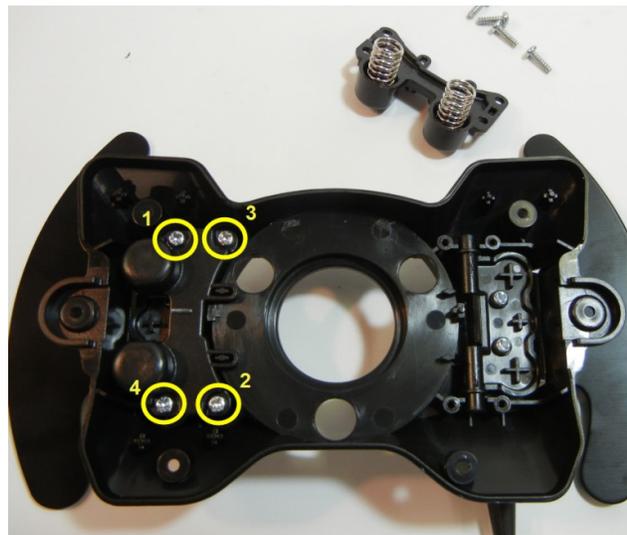
PlayStation Rim Users: Now is when you can unplug the 6-pin circuit board connector.



Step 5: Remove the four screws from each of the two paddle shifter spring retainer housings.

Note: The housing has a slight spring load so it's best practice to remove the screws in a diagonal pattern and/or hold the housing down while removing the screws.

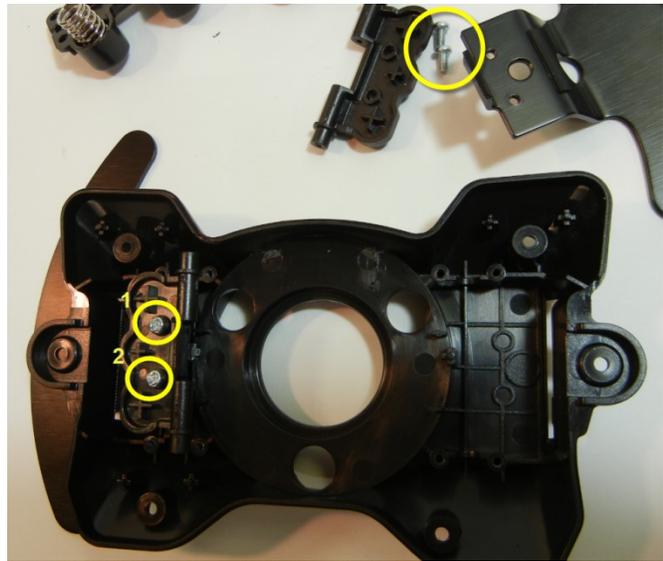
Step 6: Set the screws, housing, and springs aside.



Step 7: Remove the two screws from each of the two paddle shifter rocker assemblies and remove the stock paddles.

Note: If you purchased the custom Simability paddles, then you will install them in the next step. If not, you have a couple of options:

- 1) If you are not using paddle shifters, then you can just discard them for now.
- 2) You could also make your own paddles, or cut the bottoms off of the stock paddles.



Step 8: Place one of the Simability paddle shifter adapters into the back housing, aluminum spacers facing away from you, and then lower the stock Thrustmaster paddle rocker assembly onto the Simability paddle shifter adapter.

Here's what it looks like outside of the wheel.



Step 9: Reinstall the two Thrustmaster paddle screws through the Thrustmaster paddle shifter rocker and into the Simability paddle shifter adapter.

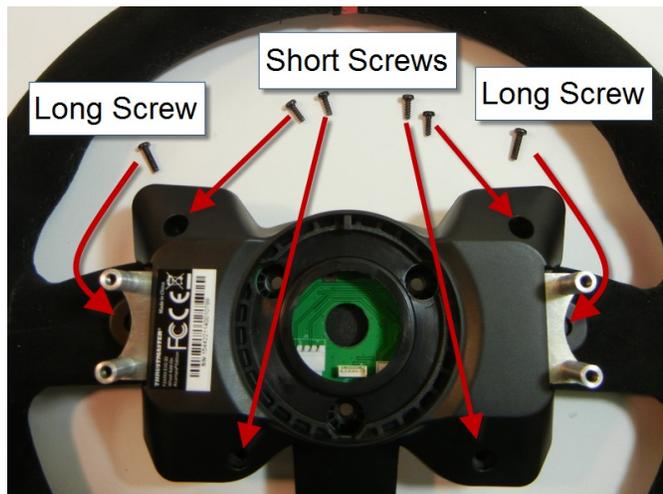
Step 10: Reinstall the springs, spring retainer housing, and four screws.

Step 11: Repeat for the other side.



Step 12: Reinstall the back housing and six screws.

PlayStation Rim Users: You will need to place the back housing on later while reattaching the 6-pin plug to the circuit board.

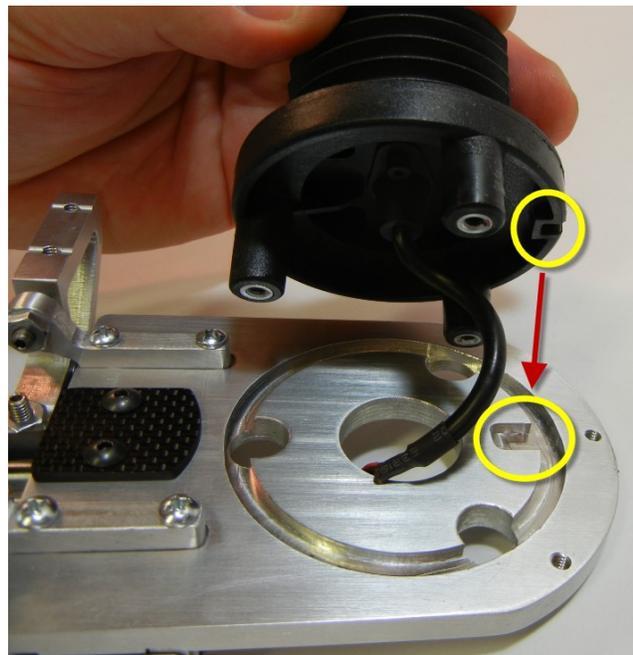


Step 13: Press the three white spacers into the Simability round adapter.

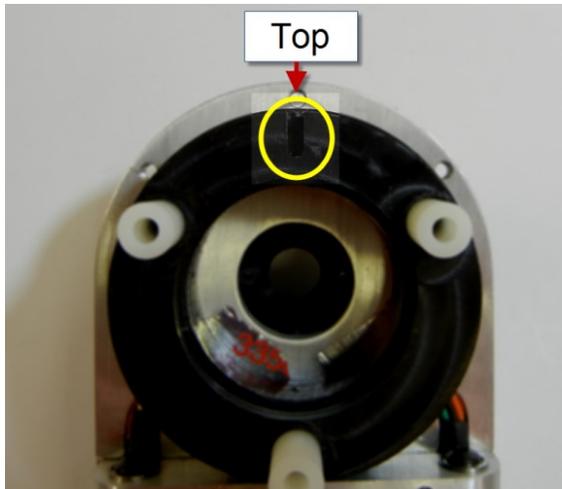


Step 14: Press the Thrustmaster threaded adapter onto the back of the paddle housing plate being sure to align the keyway as shown.

Ensure the threaded adapter is seated completely into the groove.



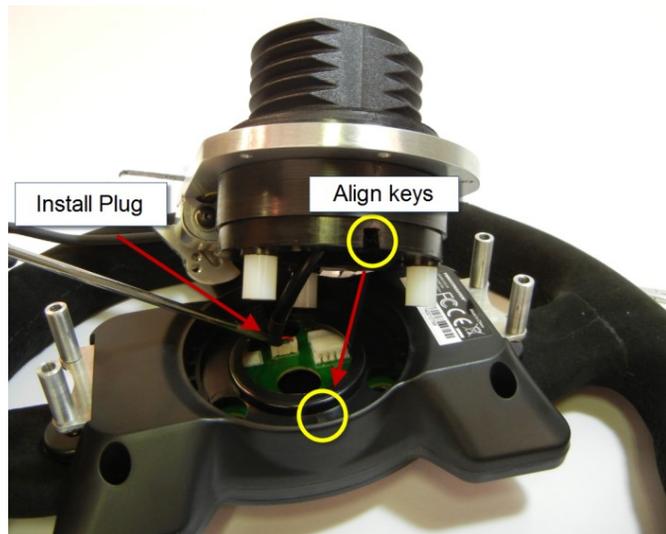
Step 15: Orient the Simability round adapter so that the keyway is facing up (away from the paddles), and then install it onto the front of the paddle housing being sure the six wires are laying flat in their grooves.



Step 16: While holding the assembly together, move it close enough to the Thrustmaster wheel rim where you can install the 6-pin Thrustmaster plug.

Note: Ensure the keyway on the adapter aligns with the key on the Thrustmaster rim.

PlayStation Rim Users: You will most likely need the back housing loose during this step to plug the wire in.



Step 17: Install the three extra long (M4 x 40mm) replacement screws through the wheel rim and into the threaded adapter.

Note: Before fully tightening, check to make sure all parts are aligned (keys are matching keyways), and that no wires are being pinched.

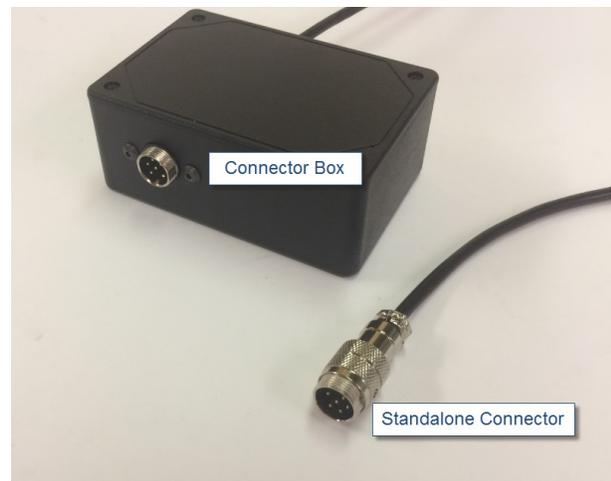


Step 18: Install the shift paddles, throttle paddle, and brake paddles using the #8 button head hex screws and washers.



Step 19: Connect your wheel to the Thrustmaster base via the “quick” disconnect as you normally would.

Step 20: Connect the 6-pin plug from your paddles to either the 6-pin stand alone connector, or the optional connector box.



Step 21: Connect the clear RJ-11 style clip connector to your Thrustmaster base where the stock Thrustmaster pedals would normally plug in.

Note: If you're using the optional connector box with a DSD or Bondar 12-bit controller then connect the controller board to USB instead.



Step 22: Turn the wheel on and go driving!

Please reference Thrustmaster's instructions for driver installation and calibration. Same goes for in-game calibrations. Your SimAbility paddles will emulate Thrustmaster pedals and should be calibrated the same.