



INSTALLATION MANUAL

GTEYE UPGRADED PEDAL SPRINGS

SUIT LOGITECH G25 / G27 / G29 / G920



- **ALLOW 30 MINUTES INSTALLATION TIME**

**NOTE: THIS MODIFICATION MAY VOID YOUR LOGITECH WARRANTY,
OPENING THE DEVICE IS AT YOUR OWN RISK.**

IMPORTANT: Be sure to read and understand these instructions before proceeding, it is the responsibility of the installer to ensure correct fitment.

BEFORE YOU BEGIN

PACKAGE CONTENTS:

GTEYE Spring

Ensure you have the correct spring for your application by checking the product marking on the back panel of the package.

TOOLS REQUIRED:

1x Phillips Head Screw Driver

1x 2.5mm Hex Key



INSTALLATION GUIDELINES

1. Ensure the steering wheel is unplugged from USB, then unplug and remove pedal set from steering wheel assembly.



2. Using a 2.5mm Allen Key, remove 6 screws which attach the pedal pads to the pedal arms.



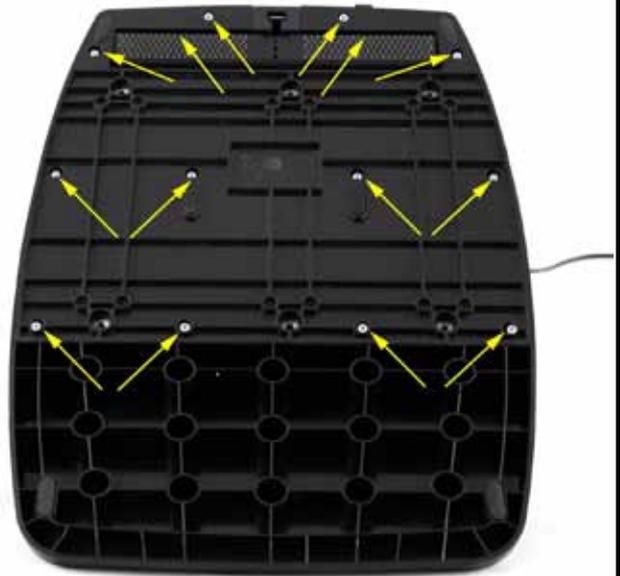
Note: G27 / G29 / G920 pedals will utilise 4 long screws for both clutch and brake, and 2 short screws for accelerator pedal.



3. Underneath the pedal set, locate and remove 14 silver screws.

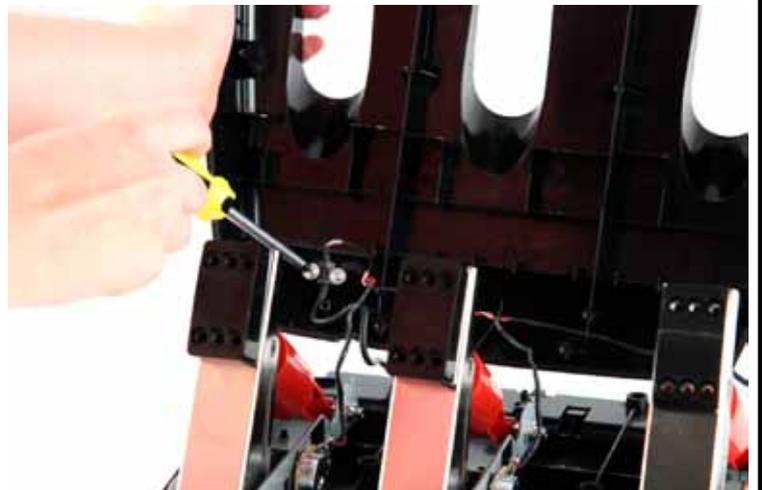
Note: Do NOT loosen or remove the black screws.

Note: There are 2 screws hidden behind the carpet spike rail.



4. Separate base plate and cover, be very careful not to overstretch the fine wires located inside.

Remove the 2 screws affixing the thick cable to the upper cover. This will enable better access to the inner components.



5. Using 2.5mm Hex Key, remove 2 upper black screws attaching the red plunger to the pedal arm.

Remove brass bearing and keep in a safe place.



6. Remove upper half of plunger to reveal original spring.

Avoid contact with original lubrication grease where possible, do not wipe the grease off the plunger as it provides important lubrication for a smooth pedal action.

If your coil requires lubricating, GTEYE recommends a small amount of bushing grease.

IMPORTANT: For Brake Spring, install with the closer coils facing downwards to the lower half of the plunger.

The standard G29 / G920 brake pedal comes fitted with a rubber insert, using the insert together with the GTEYE brake spring will yield firmer results, or remove the insert if you prefer a lighter pedal.



7. Re-insert brass bearing into upper half plunger.

Re-install the 2 short black screws to connect the red plunger with the pedal arm.

Note: Be sure not to overtighten the screws.

Repeat from Step 5 as required for other pedals.



8. Re-connect cable lug to plastic cover reusing the small silver flanged head screws.

Be sure to route the thicker end of the cable OUT of the cover, and the internal wires on the inside.



9. Replace plastic cover back into position.

IMPORTANT: check the routing of the wires carefully to avoid pinching them between the covers

Ensure the thick cable is routing out the hole provision.

Note: If the covers do not fit back together perfectly, this can indicate that a wire is being pinched.



10. Re-install 14 silver screws into lower base.

Remember to install the 2 hidden screws under the carpet spike rail.



11. Re-attach all 3 pedal pads.

Take note of the orientation and order, from the GTEYE cover image.

Note: G27 / G29 / G920 owners, install 2 short screws to accelerator pedal and 4 long screws to both clutch and brake pedal.



Complete!

Thankyou for your purchase.

GTEYE trusts that this modification will provide years of maintenance free operation.

GTEYE upgraded pedal springs are backed by a 3 year warranty covering faulty materials and workmanship.

Pedal set may exhibit some elevated operational noises, this will likely not be audible once the in-game sound is running.

Although all due care is taken to avoid damage to your Logitech product, GTEYE cannot be held responsible for any damage or injury caused as a result of installing or using the modification.

Allow sufficient time to familiarise yourself with the firmer pedals. Extra pedal pressure will be required, this may become uncomfortable at first, but will return to a natural feeling after some time.

Consider your seating position in regards to leverage effort, for best results secure your pedals to prevent slipping on the floor.

