



INSTALLATION MANUAL

GTEYE UPGRADED PROGRESSIVE BRAKE SPRING SUIT LOGITECH G25 AND G27 STEERING WHEEL



- ALLOW 20 - 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:

1x Upgraded Progressive Rate Brake Spring

1x Instruction Manual

TOOLS REQUIRED:

1x Phillips Head Screw Driver

1x 2.5mm Allen 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.



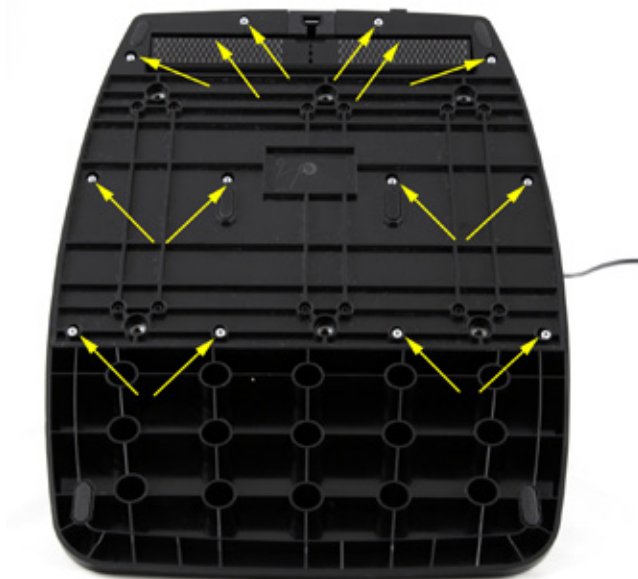
Note: G27 pedals will utilise 4 long screws for both clutch and brake, and 2 short screws for accelerator pedal.



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

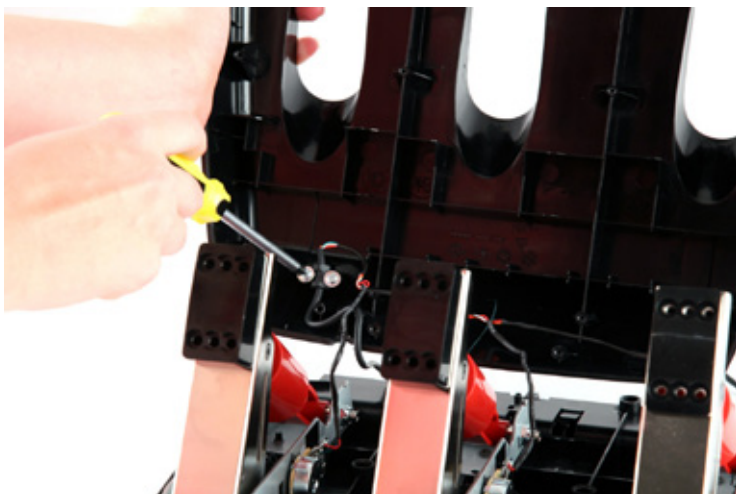
Note: Do NOT loosen or remove the black screws.

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 Allen Key, remove 2 upper black screws attaching the red plunger to the brake pedal arm.

Remove brass bearing and keep in a safe place.



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

Your new brake spring will be pre-lubricated from factory, avoid excessive contact which may remove the oil coating.

If your coil requires re-lubricating, GTEYE recommends a non-drying lubricant such as light oil or INOX MX3 or similar.

IMPORTANT: Install your new progressive brake spring with the closer coils facing downwards to the lower half of the plunger.

TIP:

Depending on your preference, you could replace the original clutch pedal spring, with the original brake spring in the same process for an increased clutch pedal firmness.



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

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

Note: Be sure not to overtighten the screws.



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.

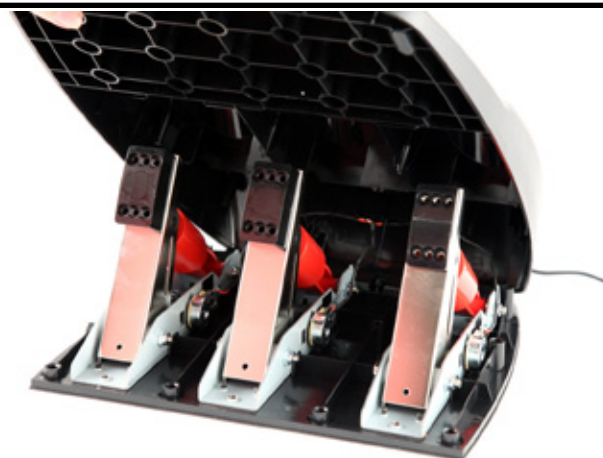


9. Replace plastic cover back into position.

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 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.

The GTEYE upgraded progressive rate brake spring is backed by a 3 year warranty covering faulty materials and workmanship.

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.



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Raw Force vs. Raw Displacement

