



# ***GF-LGT LANDING GEAR AND TRIM CONTROL COCKPIT CONTROL MODULE***

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## ***INSTALLATION AND OPERATION INSTRUCTIONS***

Congratulations on your purchase of a GoFlight GF-LGT Landing Gear and Trim Control Module. The GF-LGT is sure to make your simulated flying more realistic and fun. We hope that you find it easy to install, configure, and use.

### **Installing the GF-LGT Module**

1. Get on line and go to [goflightinc.com](http://goflightinc.com).
2. On the home page click Support/Downloads (Located on the orange line just below our logo).
3. Click on "Module Support Software" to download our latest drivers.
4. Click "Run". Follow the instruction to load your software.
5. If you are going to mount the GF-LGT module into a GF-AC rack, install the module in any desired location in the rack using the two thumbscrews provided.
6. Plug the USB cable "B" connector (square) end into the connector on the back of the GF-LGT circuit board.
7. Plug the USB cable "A" connector end (rectangular) to a USB port on your computer. The message "New Hardware Found" will appear briefly, showing that the GF-LGT was detected. When the operating system recognizes the GF-LGT, you will see the landing gear status LEDs light up red, then quickly change to green, and finally turn off. This LED pattern will repeat any time you disconnect and re-connect the module, and each time you start up your computer. It indicates that the GF-LGT is ready to use.
8. The first time you install the GF-LGT and the GF-AC software in Step (1), run GFConfig and perform the "Update Aircraft" operation from the Options menu. This ensures that your Flight Simulator installations are correctly updated for use with the GF-LGT.

### **Operating the GF-LGT**

#### **Elevator Trim**

The wheel on the left side of the GF-LGT panel is used to adjust your Flight Sim aircraft's elevator trim. Move the wheel upwards to trim the nose of the aircraft down. Move the wheel downwards to trim the nose of the aircraft up.

#### **Flaps**

The flaps switch is located on the right side of the GF-LGT panel. The switch is spring-loaded so that it rests in a center position. This control is ideal for controlling flaps on a variety of aircraft that may have differing numbers of “notches” of flaps.

To extend (lower) your Flight Sim aircraft’s flaps 1 notch, push the flaps switch down once, and release it. To retract (raise) your aircraft’s flaps 1 notch, push the flaps switch up once, and release it. Pushing the switch more than once will adjust the flaps through additional notches as necessary.

### **Landing Gear**

The lever in the center of the GF-LGT panel is used to control the position of your Flight Sim aircraft’s landing gear. The lever has two positions -- UP and DOWN. Move the gear lever up to retract the landing gear, and move the lever down to extend the landing gear. The three LEDs on the panel show the current status of the landing gear, as follows:

- Red** - Landing gear is transitioning between UP and DOWN positions.
- Green** - Landing gear is down and locked.
- Off** - Landing gear is up and stowed.



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