



# ***GF-ATC SIMULATION UNIT*** ***GF-ATC AUDIO TRAFFIC CONTROL***

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## ***INSTALLATION INSTRUCTIONS***

Congratulations on your purchase of a GoFlight GF-ATC. The GF-ATC is a powerful and versatile device that is sure to make your simulated flying more realistic, precise and fun. We hope that you find it easy to install, configure and use.

The ***GF-ATC AUDIO TRAFFIC CONTROL Module*** has a metal faceplate mounted to an exposed printed circuit board. This unit ships with a separate A-B USB cable, two audio cables and two metal thumbscrews. It is designed to mount inside the module bay of any of GoFlight's racks.

***NOTE*** *If you own other GoFlight hardware and have already installed the same version of software on your system, you do not need to install the software again. Simply skip the software installation step in the instructions below.*

### **Installing a GF-ATC AUDIO TRAFFIC CONTROL 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-ATC unit into a Goflight rack, install the unit in any desired location in the rack using the two thumbscrews provided.

Step 3 and 4 if you do not wish to connect the mic.

6. Plug one of the audio cables into the mic. jack (Blue) of your sound card.
  7. Plug the mic cable in to the center jack "Mic" X4 of the GF-ATC.
  8. Plug the other audio cables into the speaker jack (Green) of your sound card.
  9. Plug the speaker cable into the back of the Left jack "Sound Card X2 of the GF-ATC.
- Note: you may plug your speakers into the right "Speakers" or in the front panel.
10. Plug the USB cable "B" connector (square) end into the connector on the back of the GF-ATC circuit board.
  11. 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-ATC was detected.

12. From your Windows desktop, click Start-->Programs-->GoFlight to access the GoFlight program folder. Run the GF-ATC Display Test program to verify the operation of the displays and rotary controls.
13. To configure your GF-ATC for use with your favorite flight simulator, run the GFConfig program.

**Note: The latest version of our software is available online at our web site “goflightinc.com”.**

## **Using the Audio filter system of the GF-ATC**

Your speaker's may be plugged into the rear of the card or into the front panel.

Plug your headset into the “MIC” and “HEADSET” jacks

**There are two controls on the front panel of your GF-ATC.**

1. “VOL” is for the volume you desire onto your head set.
2. “SQ” is for squelch. While in the flight simulator and with traffic control talking. Adjust the SQ control full counter clock wise. The sound in your headset should turn off. Slowly turn the SQ control clock wise until you can hear the traffic control. When the traffic control stops, the sound in your head set should stop.