

1. Order your gyro
2. Build your gyro.
 - a) Select an N-number and reserve it at the FAA website
 - b) Document all building activities including dates, times, and pictures in a build log
3. When you are almost finished building, register your aircraft using the following forms:
 - AC Form 8050-88, Affidavit of Ownership for Amateur-Built Aircraft (Must be notarized)
 - AC Form 8050-2, Aircraft Bill of Sale from AutoGyro Germany
 - AC Form 8050-2, Aircraft Bill of Sale from AutoGyro USA
 - AC Form 8050-1, Aircraft Registration Application (Keep pink copy)
(For Aircraft Manufacturer on Form 8050-1, put your name, not AutoGyro)

Upon successful registration, you will get a white AC Form 8050-3 back from the FAA to keep in the aircraft.

4. When you are finished building your gyro, prepare the following items for the DAR inspection:
 - AC Form 8050-3: Aircraft Registration (White copy)
 - FAA Form 8130-6: Application for Airworthiness Certificate
 - FAA Form 8130-12: Eligibility Statement, Amateur-Built Aircraft (Must be notarized)
 - Customized flight test plan using recommendations from FAA Advisory Circular AC90-89A
 - Weight and balance documentation
 - Build log
5. After your aircraft has passed the DAR inspection:
 - The FAA requires you to send a Program Letter (FAA Order 8130.2H) to the local FAA FSDO stating how and where you intend to test this aircraft.
 - Create the following AIRCRAFT LOG BOOK entry:

I certify that I have built this aircraft for my own education and recreation, and I have inspected it fully, using FAR 43 Appendix D as a guide. I am the manufacturer, and I consider it eligible for issuance of an Experimental Airworthiness Certificate for the purpose of operating amateur built aircraft under provisions of FAR 21.191(g).

Signed: _____ - Date: _____
Builder Name and Pilot Certificate Number

6. Phase 1 testing requires that you fly the first 40 hours within 25 nautical miles of the flight test area
7. If you plan to do your own annual inspections, submit FAA Form 8610-2: Application for a Repairman Certificate (include a copy of Drivers Licence) to your local FSDO.