

**TOTAL PERFORMANCE**  
**VAN'S AIRCRAFT**

14401 Keil Road NE, Aurora, Oregon, USA 97002

PHONE 503-678-6545 • FAX 503-678-6560 • [www.vansaircraft.com](http://www.vansaircraft.com) • [info@vansaircraft.com](mailto:info@vansaircraft.com)

Service Letters and Bulletins: [www.vansaircraft.com/public/service.htm](http://www.vansaircraft.com/public/service.htm)

## RV-14 Avionics Update

There have been many recent inquiries to both Van's Aircraft and Stein Air about purchasing electrical options, EFIS systems, autopilot servos and other components for the RV-14. Rapid changes occur in avionics, so it is advisable to delay the purchase of an aircraft's avionics systems as long as possible. Avionics is an area in which future products can be both better and less expensive than current parts.

The RV-14 electrical system is designed to support plug'n play packages for Advanced, Garmin and Dynon systems. We are also in communication with GRT Avionics to provide compatibility wherever possible with their system. For all the above systems we have planned for not only current products, but also future avionics still on the drawing board. The avionics kit has been designed as the last kit in the RV-14 assembly process so the builder will obtain the very latest avionics.

Plans pages will document the installation of these components, and their integration into the kit. A benefit of the plug'n play system is that for both tech help or future maintenance the entire electrical system has been fully documented. If you wish to upgrade your avionics later, a fully documented electrical system is a great benefit and time saver.

A wiring diagram in .dwg format (much like the current RV-12 document) will be released with the upcoming fuselage kit for the RV-14. This diagram will be open source and include even the internal routings of the control module wiring (this has been requested in the past for the RV-12 and will soon be added to that aircraft's documentation). This will allow the builder the flexibility to customize their own aircraft while still providing an easy plug'n play installation.

It is our goal to negotiate "bundled" price discounts with each manufacturer to benefit our customers with competitively priced packages. Buying components piecemeal now and then deleting them from the avionics kit may well be more expensive, and leave the builder with out of date and possibly incompatible components.

