**GARMIN GNS 430W**

All-in-one GPS/Nav/Comm solution. It features a WAAS-certified GPS, 2280-channel capacity comm and 200-channel ILS/VOR with localizer and glideslope. High-speed 5 Hz processing makes navigation calculations and map redraw rates five times faster than earlier GNS series navigators. Built-in WAAS navigation capabilities. It is approved to fly LPV “glideslope” approaches without reference to ground-based nav aids of any kind. Featuring an advanced 15-channel receiver capable of five position updates per second, GNS 430W meets the FAA’s stringent TSO C145a standards for WAAS “sole means” navigation — providing vertical and lateral approach guidance into thousands of U.S. airports previously inaccessible in IFR conditions. The Garmin GNS 530W/430W can only be sold over the counter aircraft (LSA). The GMA 245 is a panel-mount audio panel with a rich set of convenient and simple-to-use controls, designed to interface with the G3X Touch display flight. These Bluetooth-enabled audio panels boast superior sound quality and an impressive list of additional features such as industry-leading auto squelch, music bass boost, advanced equalizer settings, 3D Audio processing, wireless integration with the VIRB®XE action camera and more. The GMA 245 is interfaced to the G3X Touch display, both audio panels introduce more capabilities that allow for convenient wireless communication and offer advanced integration potential that provides pilots with an exclusive in-flight experience.

**GARMIN GMA™ 245/245R AUDIO PANELS**

GMA 245 and GMA 245R, all-digital, Bluetooth audio panels designed for experimental amateur-built (EAB) and light sport aircraft (LSA). The GMA 245 is a panel-mount audio panel with a rich set of convenient and simple-to-use controls, designed to interface with the G3X Touch™ flight display. These Bluetooth-enabled audio panels boast superior sound quality and an impressive list of additional features such as industry-leading auto squelch, music bass boost, advanced equalizer settings, 3D Audio processing, wireless integration with the VIRB®XE action camera and more. The GMA 245 is interfaced to the G3X Touch display, both audio panels introduce more capabilities that allow for convenient wireless communication and offer advanced integration potential that provides pilots with an exclusive in-flight experience.

**GARMIN 430 GPS GOAL PAGE SET-UP TRAINING MANUAL**

This spiral bound book contains over 300 pages of clearly described procedures for the operation of the Garmin GNS-430. From updating the data system to shut down each phase of operation is explained with full color screen shots to help students relate to the real unit. ........P/N 17-00050 $65.50

**GARMIN GAD™ 29 DATA BUS CONVERTER**

GAD 29 is an affordable ARINC 429 avionics data bus module that can be used to interface up to 2 IFR-capable GPS navigators with the G3X, G3X Touch and G5 electronic flight displays. It can also be used to adapt the GTX 800 series active traffic system for use with G3X and G3X Touch displays. This compact GPS/navigation data adapter, when installed with the GTN 750 or GTN 650 series or legacy GNS 530 or GNS 430 navigators, can enable such advanced features as GPS steering, WAAS LPV vertical approach guidance, HSI map navigation, coupled VNAV and more for access via your compatible flight display system.

**GARMIN GMU 22 MAGNETOMETER**

The GMU 22 triaxial magnetometer is a remote-mounted device that interfaces with an Air Data Attitude Heading Reference System (ADAHRS) such as GSU 25 and GSU 25B to provide flight altitude and heading data for flight instrumentation. ADAHRS and GMU 22 replace traditional rotating mass instruments.

**GARMIN GDL 82 BUILT-IN GPS ADS-B KIT**

The GDL 82 Automatic Dependent Surveillance-Broadcast (ADS-B) datalink, is the latest addition to the comprehensive lineup of certified ADS-B options available from Garmin. GDL 82 is a small, light-weight Universal Access Transceiver (UAT) datalink with a built-in GPS receiver. For aircraft owners looking for an economical and easy-to-use solution to satisfy the requirements of ADS-B “Out”, GDL 82 is a straightforward path to meet regulatory requirements. GDL82 with GPS Kit P/N 11-15319 $1,795.00

**GARMIN G3X GMC 307 CONTROL PANEL**

High-end Capability for Your G3X™. Dedicated controller for advanced Garmin autopilot modes. Control wheel for altitude selection. Dedicated heading and altitude knobs. LVL mode button commands automatic recovery from steep or unusual attitudes. Allows for standalone operation of the autopilot. The GMC 307 control panel offers a dedicated interface for G3X autopilots in experimental and light sport aircraft....P/N 11-13822 $1,099.00

**GARMIN GI-106B CDI**

Stay on course with the GI 106B, a high-quality course deviation indicator from Garmin. The panel-mounted GI 106B includes a VOR/LOC/ GPS needle as well as a glideslope needle, which can be hidden and disabled by an installer if the glideslope functionality is not needed. The GI 106B contains LED-ill GPS, NAV and VLOC mode annunciators, for an easy-to-read and modern look. TO/FROM annunciators are also LED, and when invalid, the needles are simply hidden out of the pilot’s view instead of using conventional invalid flags. The GI 106B is compatible with the same pinout connections as the legacy GI 102A and GI 106A course deviation indicators, allowing for an easy upgrade path. It also features anti-reflective lenses and LED flood lighting for viewing at night.

**GARMIN GDL® 51 SIRIUSXM / GPS RECEIVER**

Providing an easy-to-use and completely portable aviation satellite link, the compact GDL 51 SiriusXM receiver lets you access continuous, detailed weather information – plus more than 150 channels of digital-quality music, news, sports and other entertainment programming. Better still, you can use our Connex® wireless connectivity to stream SiriusXM services onto multiple Garmin aviation portals (including aera® 660, aera 796 or aera 795 series) as well as iPad® tablets and other mobile devices with the Garmin Pilot™ app. So you get more access — on more devices — without spending more money.

**GARMIN GDL® 52 ADS-B / SIRIUSXM / GPS RECEIVER**

Note: For use with the Garmin Pilot App and other Garmin Portable systems only.

Note 2: GDL 52 can only receive ADS-B information in the USA. Receive SiriusXM Aviation satellite weather and digital audio entertainment plus subscription-free ADS-B U.S. datalink weather and traffic. ADS-B “dual-link” traffic with TargetTrend™ and TerminalTraffic™ technology³. Wireless connectivity for display on select mobile device apps and Garmin portables. Provides GPS position data, backup attitude and traffic. Receives first three-months of a monthly subscription to the SiriusXM Pilot Preferred aviation weather package and the SiriusXM All Access audio programming package at no cost with GDL 52.

**GARMIN BASE MOUNT FOR GDL® 51 / 52 MOUNTING BRACKET**

Stability and mobility all in one! Our base mount will keep your compatible aviation unit secure and in reach for navigating on the fly. ........P/N 11-15524 $24.50

**WWW.AIRCRAFTSPRUCE.COM**

Prices Subject to Change Without Notice