

# TRIO AVIONICS – LONESTAR



## GX PRO AUTOPILOT

This pro Pilot autopilot product, the GX PRO, is designed for use with the Garmin G3X EFIS System. It is available in two models:

**GX PRO Instrument Mount** - It mounts in a standard 3-18" instrument cutout. When driven by a G3X EFIS, it has full GPSS and GPSV capability without the need for an ARNIC 429 data interface, thus lowering the cost substantially. Includes 2 servos and servo installation kit.

P/N 11-09714

**GX PRO Stack Mount** - This includes a metal sleeve that may be mounted into a radio stack, allowing the unit to be removed from the front. It has the same characteristics as the instrument mount system. Includes 2 servos and servo installation kit.....P/N 11-09715



**EZ PILOT AUTOPILOT** - A single axis, gyro stabilized roll control autopilot. It is a modern navigation system designed to accurately track a GPS flight plan or "Go To" course that is entered into a handheld or panel mount GPS receiver. Track, Course (similar to a heading bug), and Intercept modes are available to the pilot. Pilot Command Steering simplifies course changes. Full data display of all GPS input data. Fits standard 3-18" instrument cutout. Length: 3". Weight - Control Head: 6 ounces/ 169 grams Gold Standard Servo: 27 ounces/ 765 grams.....P/N 11-06547



**PRO PILOT AUTOPILOT** - A GPS enabled autopilot that provides high-quality 2 axis navigation solutions for Experimental and LSA aircraft. It uses solid-state MEMS gyros for pitch and roll stability. Horizontal and Vertical functions may be individually enabled. Horizontal navigation provides three modes of control - Track, Course and Intercept. Vertical navigation functions offer Altitude Hold, Climb/Descent with Airspeed Limiting, and Altitude Pre-Select. Multi-color LEDs and a bright PLED display screen provide a clear picture of functions and displayed data (LCD screen available upon request). A slip-skid indicator and a turn rate display duplicate the functions of a standard turn rate coordinator. Advanced Safety Features - "G" force limiting, automatic servo disconnect on takeoff, "intelligent" servos with independent emergency disconnect authority, horizontal Track Offset Positioning, and Trio's "automatic 180 degree turn" feature (for VFR pilots encountering poor weather). Fits a standard 3-1/8" instrument cutout. Length: 6". Weight - Control Head: 12 ounces/ 340 grams Each Servo: 27 ounces/ 765 grams. Fuel Management and Auto trim, included in the price.

P/N 11-06548

**Auto-Trim option for existing aircraft electric pitch trim system -**

P/N 11-06549

**GPSS/GPSV Option**.....P/N 11-08554

**Pro Pilot Rack Mount**.....P/N 11-08556

**Fuel Management Option Software** - Option for the Pro Pilot allows the pilot to view multiple fuel parameters.....P/N 11-08557

**Wiring Harness**.....P/N 11-13465



**EZ-3 ALTITUDE CONTROL** - The EZ-3 incorporates all of the features of the EZ-2 and adds the ability to pre-select a destination altitude. Once engaged, the system will initiate a climb/descent to the target altitude at a vertical speed that the pilot has previously specified.

The vertical rates may be adjusted at any time during the climb/descent. The internal altimeter is easily adjusted to compensate for changes in barometric pressure, using the primary aircraft altimeter as a reference. Features: • Altitude PreSelect - Set Target Altitude • Fully Adjustable Climb/Descent Rates - Pilots may also use PCS (Pilot Command Steering) to Transition to "Climb-Descent on Airspeed" at any time. • Smooth Intercept of Target Altitudes.....P/N 11-06552

**Auto-Trim option for existing aircraft electric pitch trim system -**

P/N 11-06549

All altitude control systems employ the Trio Gold Standard servo.

## ACCESSORIES

EZ Pilot Harness Assembly.....P/N 11-06702

EZ Altitude Control Harness Assembly.....P/N 11-06703

ProPilot AutoPilot Harness Assembly.....P/N 11-06704

Gold Standard Servo.....P/N 11-06705

## COMMANDER 2900 KLN-900 DOCKING STATION



The Commander 2900K is Lone Star Aviation's Docking Station for BENDIX/KING/HONEYWELL KLN 900 DZUS-Mounted GPS. The portable docking station is designed to let you explore the KLN 900 features in a non-flying environment...in the comfort of your home or office. Operation is simple and fast, just slide your KLN 900 into the Commander's Tray and you are ready to go.

P/N 11-04911

## COMMANDER GARMIN GNS-430/530



Lone Star Aviation's Docking Station for Garmin's GNS 430/530 Flight Management System. The Commander is a portable Docking Station designed to let you explore the Garmin GNS 430/530 features in a non-flying environment.

**Features:** • Simulate your route of flight and published approaches • Access sids and stars • Program and store flight plans • Simulate approaches • Enter and store waypoints • Reduce your learning curve • Operating your GNS430/530 in flight will become automatic.

GNS-430.....P/N 11-04864

GNS-530.....P/N 11-04866

## COMMANDER 2900 TRIMBLE 2101 24VOLT



Lone Star Aviation's Docking Station for the Commander 2900 2101/ CUGR GPS System is designed to allow you to explore the FreeFlight Systems 2101/CUGR features in a non-flying environment. Ideal for Guard Units, EMS, Law Enforcement, DEA, Border Patrol, etc. staff training. Unit does not include cable..... P/N 11-04926

## COMMANDER STATION FOR C-5000



Lone Star Aviation's Commander Station has been designed for the Wulfsberg C-5000 Control Head equipment so that the pilot can practice GPS, control head functionality at his or her own pace in a non flying environment. The 1 port cooling fan ( LS03-02013) plugs into the rear accessory panel and provides 6-8 CFM of cooling to the C-5000 receiver.....P/N 11-04928