

# POWER PANELS – FLAP CONTROLLERS – GRIPS

## POWER BUSS 2075



The Power Buss 2075 is an electronic device designed to control and monitor the electrical circuits in an aircraft. The device employs solid state PTC current limiting fuse devices that automatically remove power from a circuit if it becomes overloaded. Just like conventional circuit breakers, a tripped

circuit can be reset by turning off the device for a few seconds, then turning it back on. If a circuit trips due to overload, the pilot will instantly hear a distinctive voice message in his headset, and through the built in speaker. The voice warning will continue until the pilot pushes the panel mounted switch, with built in light, stopping the voice and turning on the built in red light. This provides a visual indication of the tripped circuit. The red light remains illuminated as long as the fault exists. The power buss can be mounted anywhere behind the panel, the combination switch/light should be mounted in the panel, within the pilots normal scan. A separate buss is provided for the avionics. The Power Buss is designed for 12volt systems only. Maximum current on the board is 30 amps. Maximum current on any one circuit is 11 amps. The audio output is designed to connect to an unswitched input in an audio panel or a radio. **Note: This system is not FAA approved. It is intended for installation in Experimental category aircraft only.**

**The Power Buss is available in two versions:**

**2075-A:** Designed specifically for use in both fixed and retractable gear land aircrafts that are powered by Rotax engines. It incorporates PTC fuses and voice messages for the most common circuits used in these aircrafts. ....P/N 10-06264 .....**\$395.00**

**2075-CL:** Designed specifically for use in both fixed and retractable gear land aircrafts that are powered by either Lycoming or Continental aircraft engines. It incorporates PTC fuses and voice messages for the most common circuits used in these aircrafts. ....P/N 11-10504 .....**\$395.00**

## ELECTRONIC FLAP ACTUATOR / INDICATOR



The Electronic Flap Actuator (2071/2072) is an electronic module designed to automatically control an electrical flap actuator and provide visual readout of 3 or 4 flap positions. The device can be used with any electrical actuator providing the operating

current is less than 8 amps at 12 volts. A 5K or 10K resistive sensor is required to provide a voltage readout of the actuator position. The control unit incorporates pushbutton switches with built in LED lights. The system can be easily calibrated to your flap system. Once calibrated, pushing any of the switches will activate the actuator and drive the flaps to the correct pre-defined position. When the flaps are at the correct position, the actuator will stop, and the LED in the correct switch will illuminate indicating that the flaps are in the correct position. Note: This system is not FAA approved. It is intended for installation in Experimental category aircraft only. The Electronic Flap Actuator is available with 3 flap position switches (full up, takeoff position, and full down) or 4 flap position switches (full up, 20 degrees, 40 degrees, and full down).

3 switch.....P/N 11-10502 .....**\$198.75**  
4 switch.....P/N 11-07728 .....**\$185.00**

## FLAP HANDLE



This flap handle is a well built, durable, and cost effective alternative to the plain round standard flap toggle switch that exists in most experimental aircraft. This unit is easily installed over the existing toggle switch with the included set screws. This unit is powder coated for a long lasting, durable finish.

**Note: This is the Flap Handle Only Flap Handle Only**

Flap Handle .....P/N 11-11337 .....**\$44.95**

Flap Handle and anti rotation plate that limits knob rotation and also provides a nice labeling of the flap handle. .P/N 11-11338 .....**\$89.95**

## MGL ECB LIGHT AND SWITCH KIT



This flexible module provides up to 8 individual circuit breakers that can be configured for trip currents up to 10A. Breaker doubling and tripling options allow for trip currents of up to 30A.

Up to 8 of these modules may be used in a single, connected system giving up to 64 usable breakers.

This module can operate completely stand alone and does not require any form of external device such as an EFIS system or laptop computer for configuration - however, using an MGL EFIS does extend the configuration to detail level. ....P/N 11-16724 .....**\$125.00**

## VINTAGE AN 8002 REPLICA RUBBER STICK GRIPS



Get a grip on authenticity! The "AN 8002" grip is back in 1" and 1-1/8" sizes. Used in Piper, Aeronca, Taylorcraft and many others from prewar to 1947 Correct grip for L- birds, looks great on homebuilts!

1 Inch.....P/N 11-12769 .....**\$57.75**  
1-1/8 Inch .....P/N 11-12767 .....**\$61.75**

## TOSTEN STICK GRIPS

Wired with 22 gauge wiring. 7/16 stainless steel shaft with custom machine bushings to fit any diameter shaft. Comfortable grip. Made with lightweight glass-filled Wellman nylon. Rotates easily to any position. Made in the USA. For use in Experimental Aircraft Only.

Model	Functions	Part No..	Price
 CS-2	Two function control stick Index trigger button Additional button underneath trigger Ambidextrous design	11-10508	<b>\$109.00</b>
 CS-4	Four function control stick Two trigger buttons Two face buttons Ambidextrous design	11-10509	<b>\$129.00</b>
 CS-6	Eight function control stick Four-way hat switch Trigger button and index button Ambidextrous design	11-10510	<b>\$139.00</b>
 CS-8	Eight function control stick Four-way hat switch Two face buttons Trigger button and index button Ambidextrous design	11-10511	<b>\$149.00</b>

## INFINITY AEROSPACE LIGHTED RETRACT HANDLE WITH GEAR SWITCH



Canard and Non-Canard RED / GREEN lighted Retractable Handle with DPDT Lever Lock Gear Switch (12 VDC / 7.5 amp, or 24 VDC / 4 amp ) Gear DN the handle LED light is GREEN; Gear in Transit or is Unsafe, or the Canard Retractable Handle and Switch is in the Center OFF position, the LED light in the handle is RED; Gear UP the handle LED light is OFF, or BLUE (your choice).

The GREEN / RED LED light in the handle can be changed to different colors (such as GREEN / BLUE for amphibians), or GREEN / RED / BLUE, but GREEN / RED gear lights for retractable landing gear are standard colors in retractable planes. Pre-wired with 2 feet each of 22 gauge GREEN, RED, BLUE and BLACK wires.

Description	Part No.	Price
12 Volt Canard	11-12220	<b>\$150.00</b>
12 Volt Non-Canard	11-12361	<b>\$150.00</b>
24 Volt Canard	11-12221	<b>\$150.00</b>
24 Volt Non-Canard Purple	11-12362	<b>\$150.00</b>
Infinity Lighted Gear Switch With Solid State Black Box	11-12925	<b>\$219.95</b>
Infinity Lighted Gear Switch With Solid State Black Box	11-12926	<b>\$219.95</b>

## PISTOL GRIP COVER



These Grip Covers are made of soft, durable red neoprene and feature a high quality zipper to wrap snugly around most stick grips. These covers help prevent UV damage to your stick grip. In addition to protecting against dirt and other foreign object damage, these covers also prevent switch damage when entering cockpits or when working under instrument panels. ....P/N 11-13088 .....**\$15.50**

## RELAY DECK



Two axis relay deck to be used for both elevator and aileron servos ...P/N 11-10512 .....**\$106.75**

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