

# RAC BEZEL SWITCHES – STICK GRIPS

## RAC - RBS SERIES BEZEL SWITCHES

An excellent addition to any instrument panel. The bezel measures 1.25" w x 1.35" h. A die-cut label sheet is purchased separately. The switches are SPST. They have screw terminals and are rated at 15 amps. Specify Toggle (RBS-T11) or Pushbutton (RBS-P11) when ordering. The Ray Allen Gear Bezel Switch (RBS-GS) is the same custom bezel as above combined with SPDT retract gear toggle switch. The switch is rated at 15 amps and has a pull to unlock feature preventing accidental engagement. The Gear Bezel Switch comes with the labels pre-installed.

RAC Part No.	Description	Part No.	Price
RBS-T11	Bezel Switch - Toggle	11-01364	<b>\$22.50</b>
RBS-P11	Bezel Switch - Push Button	11-01365	<b>\$21.85</b>
RBS-GS	Bezel Gear Switch	11-01366	<b>\$87.90</b>
RBS-L1	Bezel Switch label sheet	11-01367	<b>\$4.95</b>

## SINGLE AXIS TRIM RELAY BOARD

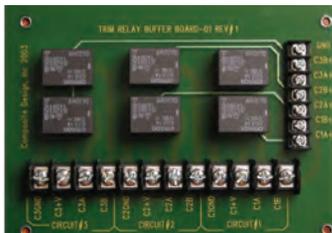


These Trim Relay Boards allow control of an aircraft's trim motors from the typical switches found in most stick grips. As the switches in the grips are too small to handle the motor loads and usually do not have the required number of poles, the 'TRB' offers a simple, elegant solution that is easy to wire and understand.

The boards have a per axis rating of 10A at 12 volts.  
4.00"L x 2.50"W x 1.00"H.

12V .....P/N 11-09849 .....**\$54.95**  
24V .....P/N 11-13714 .....**\$61.85**

## 3 AXIS TRIM RELAY BOARD



3 Axis trim relay and buffer board has been designed to allow easy control of trim motors from small grip mounted or remote switches. Three Axis control is possible with each of the circuits being configured in a double throw format. "Off" circuit conditions apply ground to both motor wires providing an effective braking actions. Board will work with

single or winding DC motors. Other remote controls are possible such as auto pilot disconnect or recognition lights and more. Relays are continuous DC rated at 10 Amps. Dimensions are 5.6"L x 4"W x 1.0"H  
P/N 11-02043 .....**\$134.95**

## TRIM SWITCHES

**TRIM SWITCH CA100-1** - The CA100-1 switch is used on a certified aircraft. It uses MIL-SPEC switches (SPST) and precision machined from aircraft aluminum and will not crack or break like cheap plastic switches. It has a nice tactile click action.....P/N 11-07355 .....**\$368.00**



## FLIGHT GRIPS

The control stick grips from Flight Grip are modular in design to allow maximum flexibility when specifying switches to control the various electrical items on your aircraft and for ease of installation and assembly. Two "off-the-shelf" configurations are listed below. The Model #2 grip provides for control of two functions using the rocker trigger switch. The trigger switch features momentary contact either side of center, with spring return to center OFF action. The Model #4 grip is the same as the Model #2, but adds two push-button switches for thumb activation in the top cap of the grip. The switch mounted closest to the thumb rest is a latching type (push on - push off), and the remaining switch is a momentary type. Left hand grips are available with all the same switch options. Grips are designed to fit 1-1/8" OD control sticks and adapter bushings are available to adapt to 1", 7/8" and 3/4" OD control sticks.

#2 (Right Hand-2 Functions) .....P/N 11-02000 .....**\$137.95**  
#4 (Right Hand-4 Functions) .....P/N 11-02050 .....**\$156.95**  
#2L (Left Hand-2 Functions) .....P/N 11-06753 .....**\$143.75**  
#4L (Left Hand-4 Functions) .....P/N 11-06754 .....**\$169.95**  
Adapter Bushing 1".....P/N 11-06755 .....**\$18.65**  
Adapter Bushing 7/8".....P/N 11-06756 .....**\$19.85**  
Adapter Bushing 3/4".....P/N 11-06757 .....**\$18.65**



LANDING LIGHT	CABIN LIGHTS	BATTERY MASTER	ALTERNATE AIR	OFF
NAV LIGHTS	PAANEL LIGHTS	AVIONICS MASTER	INVERTER	OFF
ROTATING BEACON	PULSE LIGHT	ALTERNATOR	CARGO HEAT	OFF
STROBE LIGHTS	TAXI LIGHT	AUTOPILOT	ON	OFF
STARTER	DIMMER	PILOT HEAT	ON	OFF
ENGAGE	IGNITION No. 1	HYDRAULIC PUMP	OFF	OFF
FLAPS UP	IGNITION No. 2	LOW BOOST	ON	OFF
FLAPS DN	FUEL PUMP	HIGH BOOST	ON	OFF
CABIN FAN	AVIONICS MASTER A	BOOST PUMP	ON	OFF
CABIN AIR COLD	AVIONICS MASTER B	STANDY ALTERNATOR	ON	OFF
CABIN AIR HOT	LEFT MAGNETO	TRIM MASTER	OFF	OFF
OXYGEN	RIGHT MAGNETO	PARKING BRAKE	OFF	OFF

## TRIM SPEED CONTROLS



A trim motor that moves too fast can be distracting and dangerous in a high performance aircraft. The Trim Speed Control module lets you adjust the speed of a motor in trim sensitive applications. It has also been used in many 24 volt aircraft that are equipped with 12 volt trim motors. The module installs in-line in an existing trim system with only four connections and requires no external power supply. Trim speed is easily set on the module as required. This unit does not generate any noise during operation and draws zero current when not in use.

Example part selection - 24 volt aircraft with a small 12 volt trim motor would need a TSC24-LC.

There are four (continuous) options available:  
TSC12-LC 12/14 volt operation 3A - 7A surge.....**\$69.95**  
TSC24-LC 24/28 volt operation 3A - 7A surge.....**\$75.95**  
TSC12-HC 12/14 volt operation 5A - 7A surge...P/N 11-11563 .....**\$102.95**  
TSC24-HC 24/28 volt operation 5A - 7A surge...P/N 11-11564 .....**\$107.95**

## CUSTOM TEAK WOOD AIRCRAFT GRIPS



Teak wood is beautiful, absorbs sweat, preventing any sticky slime build-up. Grips come in standard, master and ultra styles in left and right hand. The standard grip comes with a push button on its top with a special dust proof cover. Normally is used for a push-to-talk button, is normally open switch and is good for 250,000 cycles minimum. The master grip has larger head to accommodate a 4-way trim switch & push-to-talk button.

The trim switch is the same one used with M.A.C. systems. The ultra grip has a larger surface to accommodate the 4-way trim and a auto-pilot and/or air brake with the push-to-talk located near the tip of the index finger. The ultra can handle a total of four switches, when using the air brake, in its head. Configurations can also be custom designed. All grips come with buttons and a 3/4", 7/8", 1" or 1-1/8" standard bore. Larger bores available.

Comes with Push-to-Talk, Cooley Hat, Flap, Autopilot and Radio Flip Flop.

**VISIT WWW.AIRCRAFTSPRUCE.COM FOR COMPLETE LISTING OF GRIPS AND PRICING.**

## HOMEBUILT CONTROL STICKS

These homebuilt control grips are made of high-strength urethane plastic, finish painted in matte black and come complete with all necessary hardware (AN screw, nut, washers). Available unbored or bored to accept 7/8", 1", or 1-1/8" diameter tubing.



All of these grips (except unbored) are available w/PTT Switch at \$129.75 Add -1 to end of part number for PTT.

Grip	Bore	Part No.	Price
Right	Unbored	11-01010	<b>\$89.95</b>
Right	7/8" Bore	11-01015	<b>\$99.85</b>
Right	1" Bore	11-01020	<b>\$99.75</b>
Right	1-1/8" Bore	11-01025	<b>\$95.75</b>
Left	Unbored	11-01010-L	<b>\$95.75</b>
Left	7/8" Bore	11-01015-L	<b>\$97.85</b>
Left	1" Bore	11-01020-L	<b>\$91.75</b>
Left	1-1/8" Bore	11-01025-L	<b>\$89.95</b>
Neutral	Unbored	11-02010	<b>\$95.75</b>
Neutral	7/8" Bore	11-02015	<b>\$94.90</b>
Neutral	1" Bore	11-02016	<b>\$95.75</b>
Neutral	1-1/8" Bore	11-02017	<b>\$99.85</b>