

Specifications and Operation

REGULATORS:

Fromeco Regulators are designed to be used with Fromeco Relion batteries. They can be utilized with other battery sets as long as the Voltage does NOT EXCEED 10VDC. Fromeco Regulators are fully adjustable. Adjustment range is 4.9VDC to 6.25VDC. Adjustment instructions are further down the page.

IMPORTANT: Regulators should never be hooked directly to the battery pack that you are intending to regulate. A switch should always be installed between the battery pack (Relions) and the Regulator. **BATTERY>>>SWITCH>>>REGULATOR>>>RX/IGNITION**

RELIASWITCH:

Super Regulated Reliaswitch: Regulates from 4.9VDC to 6.25VDC (Adjustable) designed to be used with Fromeco Relion Lithium Ion batteries. **IMPORTANT NOTE:** The Fromeco SRR uses an unusual amount of power in the "OFF" position. If you are using this switch with Lithium Ion, or Lithium Polymer batteries such as our "RELIONS". You must disconnect your battery systems from your switch if you are going to store your plane for longer than a week. Failure to do so could result in a drained battery.

The FROMECO Reliaswitch installation is very straightforward. It is very important to note that the charging jack is **BLACK** and the receiver jack and battery in jack are **BLUE OR THE RX JACK HAS A RED PAINT STRIPE**, these are not interchangeable. **IMPORTANT:** Never attempt to charge your system with your Reliaswitch in the "ON"(pin and flag removed) position, this can damage your Reliaswitch. Shrink wrap designates plugs associated with the ON/OFF pin receptacle.

VOLTAGE ADJUSTMENT:

Adjusting the output Voltage of your new Super Regulated Reliaswitch or Regulator is easy and can be done a number of ways.

First thing you will notice is two (2) pins sticking out of the right side of your new Switch or Regulator. These pins are used to adjust the output voltage of your unit. These pins are nothing more than shorting pins that complete a circuit. When this circuit is completed the VDC either goes up or down. We have designed this circuit to go no lower than 5.5VDC and no higher than 7.2VDC. Any ****Conductive**** metal object such as a screwdriver can be used to adjust Voltage up or down.

Fromeco also sells a Voltage Adjustment Unit designed to make this process easier.

Please direct questions and comments to flyfromeco@fromeco.org, or visit our website at www.fromeco.org.

Fromeco Scale Avionics LLC® warrants that at the time of shipment and for a period of ninety (90) days thereafter the Product (Fromeco Scale Avionics LLC® Regulators and Switches) shall conform to the functional description contained herein, and shall be free from defects in workmanship. If any defect within this warranty appears, the Purchaser shall notify FROMECO immediately. Buyer's sole and exclusive remedy in the event of a defect is expressly limited to (at Fromeco Scale Avionics LLC® sole election) correction of the defect by replacement or issuance of credit in the amount of the price of the Product, for any Product which proves defective within the above warranty. The foregoing warranties are the sole and exclusive warranties made by Fromeco Scale Avionics LLC®. THESE WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. In no event shall Fromeco Scale Avionics LLC® be liable to Purchaser, end user, or any other party or individual for any incidental, special or consequential damages of any nature that are or could be attributable to the product. Fromeco Scale Avionics LLC® maximum liability shall not exceed the purchase price of the Product under this agreement. Use of the Product by Purchaser shall constitute Purchaser's acceptance of these terms.