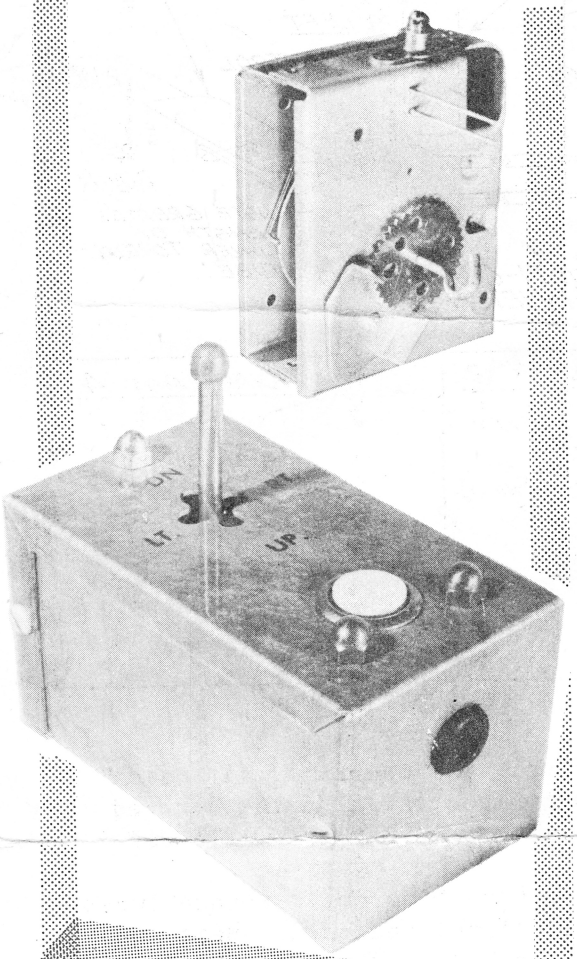
NEW! ECCO MULTI-COMPOUND!

Automatic synchronization with RAPITROL Stick Box.



The Ecco Multi-Compound Escapement gives the simplicity of control that is common to the compound type of escapement. There the resemblance to other compound escapements ends, for the Multi-Compound is radically different from any other escapement - and it is this difference that is important. The Multi-Compound uses a unique (pat. pending) cam actuating system to obtain the equivalent of five channel operation with any single channel radio equipment. And the Multi-Compound provides this complete control system of RME* without the cost or complication of all other RME* equipment.

The Ectron Rapi-trol Stick Box provides the R. C. flyer with the finest pilot-like control possible for his model. It does this by making it unnecessary for the flyer to learn and remember sequence or develope an accurate pulsing sense. It leaves him entirely free to develop his piloting skill. The Rapi-trol Stick Box is the perfect companion to the Multi-Compound Escapement. Together, they provide the most complete precision control system available at a price well under that of any other multiple control equipment.

* RME - Rudder, Motor & Elevator.

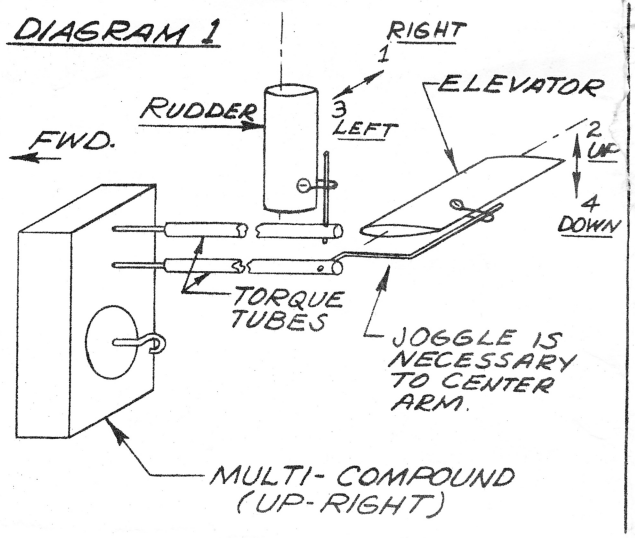
The Ectron Battery Cases are designed expressly for Radio Control use, and their features are unsurpassed by any other battery container. All Ectron Battery Cases have rugged, light weight aluminum bodies, sturdy fibre insulation, and individually sprung contacts. You never have an idle battery in a Posi-tac or Multi-pak battery case.

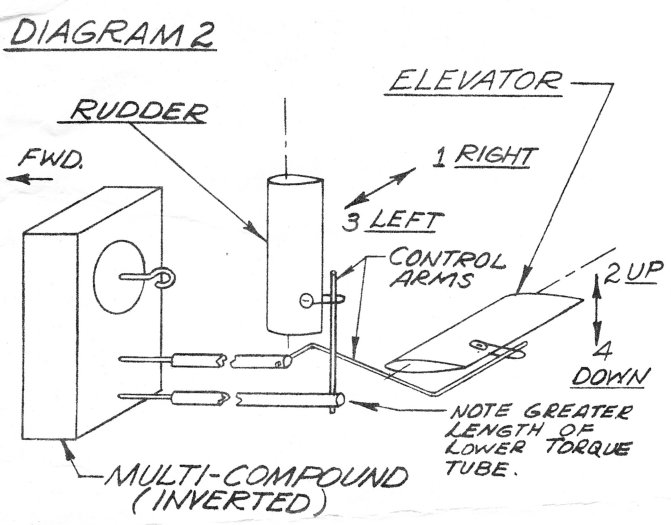
Catalog Sheet 2-56

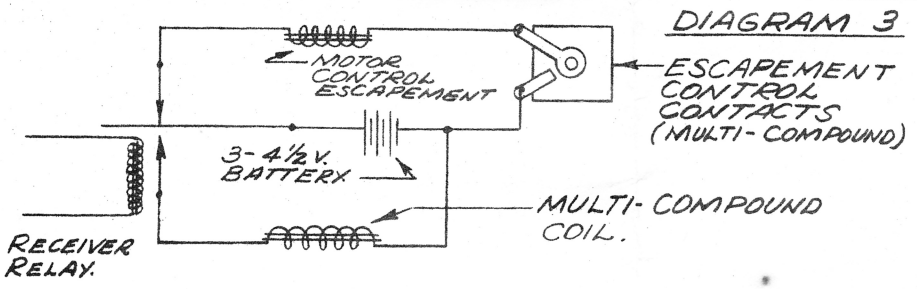
ECTRON Products Co.
Box 393, Smyrna, Ga.

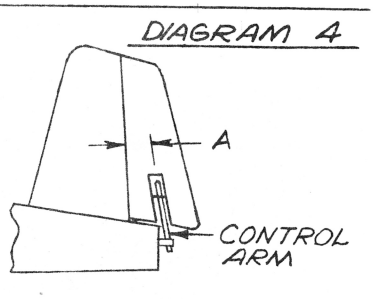
Satisfaction Guaranteed

Ectron Products Company will refund the full purchase price of any of its products if returned for any reason within 30 days of purchase date to the original seller, provided the product has not been damaged, altered, or repaired in any way.









ADDITIONAL INFORMATION AND DIRECTIONS ON THE MULTI-COMPOUND

The MULTI-COMPOUND has four control positions and only one neutral. With each signal a complete revolution is made. The cam assembly rotates to the desired control and then returns to the starting position when the button is released.

With the escapement mounted in the upright position (see Diagram 1, torque tubes on the top) the first control is RIGHT RUDDER - (1) signal and hold. Next control in the sequence is UP ELEVATOR - (2) signals and hold. Next is LEFT RUDDER - (3) signals and hold. Last is DOWN ELEVATOR - (4) signals and hold.

With the escapement mounted in the inverted position, the control yokes must be as shown in Diagram 2. Installed as shown, the above operations still hold true.

Motor control is just one quick blip. The contacts are wired in series with the closed contacts of your relay (when the receiver is not receiving control impulses from your transmitter - see Diagram 3.) Thus by the quick blip, the escapement is released from the neutral and the wipe switch completes contact when the receiver relay contacts close after the blip.

The MULTI-COMPOUND Escapement can be used without a stick box but by using the RAPI-TROL Stick Box you delete the necessity of counting. This escapement will use up to two loops of 1/4 rubber and has only one neutral with no need for time delay unit for quick acting escapements or servos on the motor control contacts.

Our recommendation for a good receiver and transmitter combination is Dr. Walt Good's TONE TRANSMITTER and Cobb Hobby's MINIATURIZED VERSION of Dr. Good's "WAG" TONE RECEIVER.

TO INCREASE CONTROL SURFACE MOVEMENT

In cases where the chord of the control surfaces is relatively large, it may be necessary to reduce the distance between the control arm and the hinge line (distance "A" in Diagram 4) to get adequate control surface movement. This may be done either by notching to reduce the control surface chord at the control arm or by using a slot in the control surface to clear the control arm as shown in Diagram 4.

NEW! The Ectron Servo for use with the MULTI-COMPOUND Escapement will be ready approximately April 15, 1956.