



1963 CATALOG

\$54.95

The Plane Prompter

NOW... for the first time... a complete Radio Control system in **ONE** package. No need to pick up a component here and a part there. All you need is an airplane and batteries... everything else is included. PLUS... you save \$5.60. Just look at the list below. Every item is first-grade, top-quality Ecktronics equipment. This is the ideal way to get into Radio Control. A complete, easy-to-read, instruction book covers everything from selecting your airplane to flying it. The Plane Prompter also provides an economical way for the old-timer to up-grade his equipment with the finest R/C system.

	Retail Value
PACSETER — Single channel tone transmitter. Full power, long range, easy on batteries	\$24.95
COURIER — Light-weight relayless receiver — easy to tune and install	21.95
TRANSLATOR — The compound escapement with a built-in memory — the easiest way to sure control	9.95
2-Piece Plated Antenna	1.00
Slide Switch	.35
Plug and Connector	.50
Tuning Wand	.60
Hook-Up Wire	.25
Instruction Manual	1.00

TOTAL RETAIL VALUE \$60.55

YOU SAVE \$ 5.60



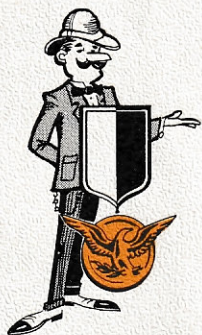
ECKTRONICS

2109 SO. WRIGHT STREET

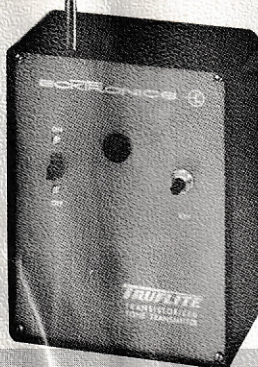
SANTA ANA, CALIFORNIA



ECKTRONICS . . . YOUR BEST CONTROL BUY

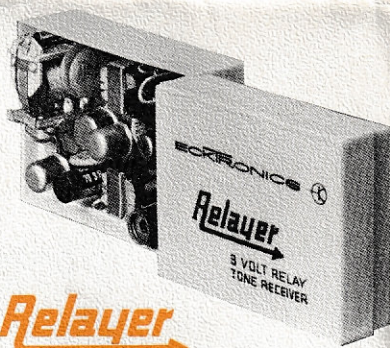


First in Ecktronics New "MEDAL of HONOR" Series!



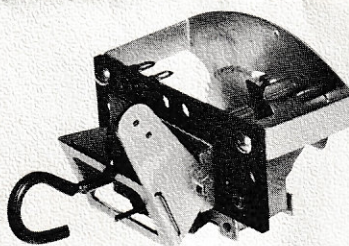
TRUFLITE

This all transistorized transmitter is the finest equipment available. Gives you all the power of our tube transmitters with an inexpensive battery complement. Husky chrome plated antenna is permanently mounted to the attractive compact size case, yet collapses to a mere 3". This fine piece of equipment is bound to show up at the contests.....**34.95**



Relayer

3-VOLT TONE RELAY RECEIVER. All transistorized compact sized receiver. High impact plastic case — guaranteed for life — Gives positive escapement action, will follow fast pulsing — 100% arc suppressed.....**24.95**



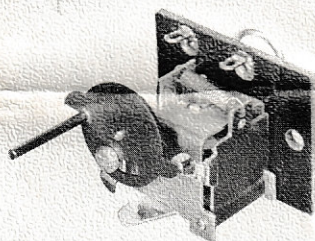
SINGLEMATIC

AN ECKTRONICS FIRST! Never anything like it offered before. This two-in-one unit provides left-right rudder, up-elevator, and Hi-Lo motor control from **one** single compact unit. Will fit into small airplanes, yet will handle the big ones. Can be used with relay or relayless receivers. Designed by Tiny Harley.....**12.95**



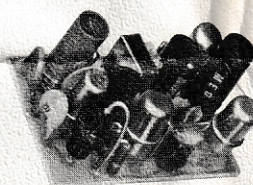
Pacesetter

SINGLE CHANNEL TONE TRANSMITTER. A top-notch tone transmitter at a price everyone can afford. Positive reliable operation. A full-sized, full-powered unit which will give years of reliable operation. New neon-transistor modulation for long battery life.....**24.95**



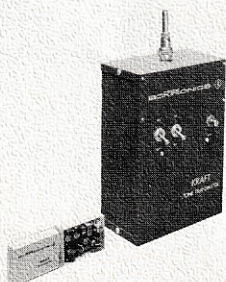
ENGINAC

3-SPEED MOTOR CONTROL ESCAPEMENT — high, low, adjustable cruising. Extra small and lightweight. Can be easily converted to 2-speed (S/N) operation by removing adjustable finger.....**5.95**



COURIER

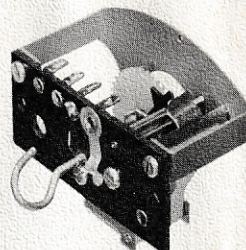
THE MIGHTY RELAYLESS RECEIVER. An ideal size all-transistorized little jewel — just 1-3/4" x 1-1/16" x 3/4". It weighs less than one ounce yet gives positive operation with plenty of range under all temperatures. Easy to tune, easiest of all to install.....**21.95**



KRAFT KT-1 — KRAFT KR-1

SINGLE-CHANNEL TRANSMITTER — A top-grade quality unit with the original "Hi-Lo" switch. Extends battery life and provides extra power for emergencies.....**34.95**

SINGLE CHANNEL RECEIVER — The most popular single channel receiver ever — thousands in use. Reliable tube detector, crash-resistant polystyrene case.....**29.95**



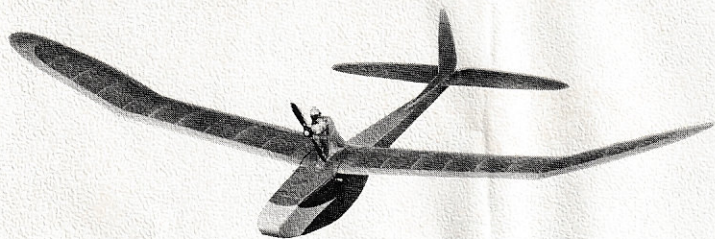
TRANSLATOR

SUPER-LIGHTWEIGHT COMPOUND ESCAPEMENT. The control actuator with a built-in memory. No sequencing to worry about — you always get the same control from a given command. Weighs one ounce—measures 1-7/8" x 1" x 1". EXCLUSIVE "SURE-BLIP" engine control works with relay or relayless receivers. Right, left rudder, kick-up elevator.....**9.95**

ECKTRONICS

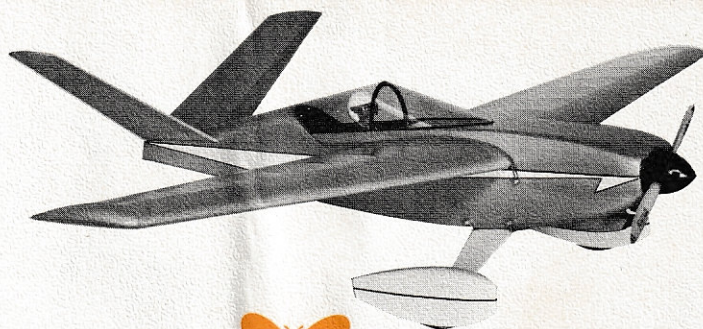


ECKTRONICS...YOUR BEST KIT BUY

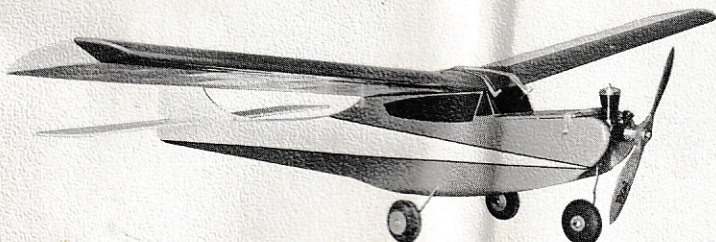


The Nomad

New thrills in R/C are yours with the NOMAD. Fly it anywhere—school yards, playgrounds... no need for the wide open spaces with this easy to control beauty. the NOMAD was designed by leading designer Ted Strader. Featured in August-September, 1961 Flying Models, it created an immediate sensation. 48" wingspan — .010 to .024 engine.....**5.95**



Racing type shoulder-wing beauty with V-tail for snappy maneuverability. Designed with the popular size .049 engines in mind. Wing and top of fuselage built in one piece for easy accessibility to radio gear. 36" wingspan, 260 sq. in. wing area. For .049 — .07 engines.....**7.95**



The Concord

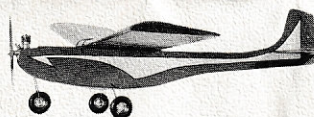
This high winger is a perfect airplane for newcomer and expert alike. It is extremely easy to build with our proven construction techniques used throughout. It is a stable flyer, easily controlled even in high winds, yet will stunt beautifully. 46" wing span, 320 sq. in. wing area.
For .07 to .10 engines.....**8.95**



Here's the small .049 size Bipe modelers have been asking for. No other Biplane has been offered for this most popular size engine. Easy to assemble — everything die cut — parts practically snap together. Designed with confined areas in mind. Glides like a NOMAD — stunts like a multi. 30" upper, 26" lower span, 252 sq. in. wing area.
For hot .020 to .049 engines.....**6.95**

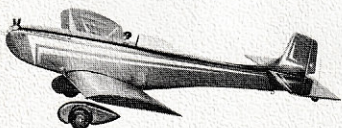


A modern, easy to build design. Tricycle landing gear, shoulder wing, built with a crutch for perfect alignment. Acclaimed by many as the best beginners R/C airplane kit available. 40" wingspan, 280 sq. in. wing area. For .049 to .099 engines..**7.95**

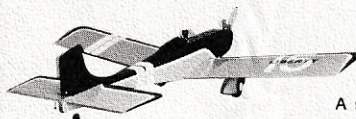


Designed at the request of modelers who wanted a "larger FREEDOM 7" for intermediate and multi systems. Plenty of room for equipment. Extra strong fuselage construction techniques used. 52" wingspan, 500 sq. in. wing area.
For .15 to .19 engines.....**14.95**

LIBERTY 7



A graceful-flying smooth-looking low winger. Easy construction—one piece fuselage sides. Torsion bar mounted landing gear — wheels are included. A must for thrilling sport flying. 40" wingspan, 280 sq. in. wing area.
For .049 to .099 engines.....**7.95**



LIBERTY 15

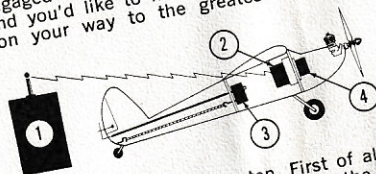
A new multi-channel "hot-shot", yet stable enough for single channel flying. All wood parts are pre-cut, sides are one piece for fast assembly and beautiful finish. 52" wingspan, 500 sq. in. wing area, For .15 to .19 engines.....**14.95**

ECKTRONICS



An Open Letter to Fellow Modelers...

Now you've seen the beautiful airplane kits and radio control equipment manufactured by Ecktronic. We hope you like what you saw—we know that if you go to your local hobby shop, or talk to other modelers, you'll hear nothing but praise for the equipment. Possibly you've already engaged in the fascinating hobby-sport of model radio control. But maybe you've not and you'd like to know how to get started. Here's an explanation which will start you on your way to the greatest thrills you've ever experienced.



1. TRANSMITTER
2. RECEIVER
3. ESCAPEMENT (CONTROL)
4. ESCAPEMENT (MOTOR)

Let's look at the illustration above and take it step-by-step. First of all, you need a good, stable airplane to fly. Ecktronic airplane kits are designed with the beginner in mind. They are easy to build and will fly "right off the board" with a minimum of adjustment.

Next we must have a Transmitter to send the desired radio signal to the airplane. Either the Ecktronic PACESETTER or the TRUFLITE will do this job nicely. Both are husky, full-sized pieces of electronic equipment with plenty of power.

The RECEIVER in the airplane picks the signal out of the air and amplifies it greatly. It must have two important characteristics: SENSITIVITY (It must always receive the transmitter signal, even if your airplane is so far away it is but a speck in the sky) and SELECTIVITY (It must pick out the signal from your particular transmitter from the thousands of other radio waves in the ether). Much care has been devoted to insuring that the COURIER and the RELAYER do exactly this.

Now that the receiver has the signal in the airplane, we must somehow use this to move the control surfaces. This is the job of the TRANSLATOR escapement. It provides the power to give you "right" or "left" rudder and "up" elevator at your will.

If your engine is equipped with a throttle, you can go one step further and connect an ENGINAC between the TRANSLATOR and the engine. This will give you different engine speeds. The SINGLEMATIC is a combination of these two functions.

MODEL RADIO CONTROL is truly the king of the scientific hobbies. To enjoy it to the fullest, just remember these three things:

1. Learn to fly gradually—don't try to be a "hot pilot" the first time out.
2. Build your airplane carefully. Use good, solid construction and make your radio installation a neat one.
3. Buy sound reliable radio equipment. "Cheap" radio gear can be very expensive in the long run. We at Ecktronic are very proud of the reputation we've earned by supplying thousands of modelers with thoroughly proven radio control units.

Good Flying,

Bob & Dick Eck



ECKTRONIC kits are fast becoming the standard of the hobby industry. Look at the reasons why.

DESIGN—Each model is painstakingly designed and engineered. It is extensively test flown—then test kits are turned over to modelers of varying ability to check out the construction.

MATERIALS—All balsa is carefully selected for weight and grain. Die-cutting is accurate and razor-keen; parts punch out easily and fit properly.

INSTRUCTIONS—Plans are carefully detailed to make construction easy for the beginner and expert alike. Even pictorial wiring diagrams are included.

EXTRA—Many things usually considered to be extra in other kits are standard with Ecktronic. Formed landing gear, all hardware, 5-ply Finnish birch plywood, are typical examples.

ECKTRONICS — YOUR BEST KIT BUY

BATTERIES REQUIRED

TRANSMITTERS

TRUFLITE	2—9V. (Burgess 2N6 or Eveready 246)
PACESETTER	2—67½V. (Burgess 45 or Eveready 467)
KR-1	1—1½V. (Burgess 4F or Eveready 742)

RECEIVERS

COURIER*	2—1½V. Pencils
RELAYER*	1—22½V. (Burgess 415 or Eveready 412)
KR-1	1—1½V. Pencils

ESCAPEMENTS

SINGLEMATIC*	
TRANSLATOR**	2—1½V. Pencils
ENGINAC**	

*The same pair of batteries can be used for both the Translator and Enginac

**The same pair of batteries are normally used for an escapement and a 3-Volt receiver such as the Courier or Relayer or two pairs can be wired in parallel.