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# 1973

## PROPORTIONAL CONTROL SYSTEMS







PROFESSIONAL

All 1973 Cannon transmitters, receivers and servos are improved either by redesign or addition of features. Within the three models presented are outstanding equipment selections, both in performance and features. Models range from two through six channels, with prices varying accordingly.

All transmitters and receivers are expandable to the maximum number of channels for that particular line. Electronic circuitry in all systems is virtually identical to insure compatibility and top quality regardless of system price. For example, servos are electronically interchangeable and compatible with all receivers offered. The same is true of receiver batteries, which come in varied sizes and shapes. All receivers will operate perfectly with any of our transmitters, past or present (and with most competitive makes as well). This gives the buyer an unparalleled selection of equipment from which to choose to fit any standard or specialized needs.

These are "Mini" systems in every sense of the word, providing equipment of extremely small size, very light weight, durable construction and operational RELIABILITY. All models equal in quality and performance any competitive equipment on the market today. Kits, Half-Kits and Factory Assembled Systems are available in Super-Flite and Professional Models.

Systems are complete with transmitter, receiver, servos, nickel-cadmium rechargeable batteries (except for Model 520 Tx), charging cords (where applicable), charger, and complete operating instructions. Two-channel systems have 2 servos, 3-channel systems include 2 or 3 servos, and 4, 5 and 6-channel systems have 4 servos. Additional servos are available separately; any other components may also be purchased individually.

#### SYSTEM CHARACTERISTICS

Below are listed equipment features which are common to all models. Additional details pertaining to each unit will be found under the specific model description.

#### TRANSMITTERS

- Vinyl-clad aluminum cases for long-lasting beauty and durability
- Ultra-thin design and light weight for maximum handling comfort
- Balanced design with small size
- Expandable to maximum number of channels for that particular line
- High power output to "ride through" interference
- Full 54-inch antenna collapses to 8 inches
- Top quality control sticks
- · All parts of highest quality

#### RECEIVERS

- FET front end-superhet circuitry
- Double-tuned RF (except 520)
- Sensitivity 4 microvolts
- Selectivity 6 DB at 4 KHz

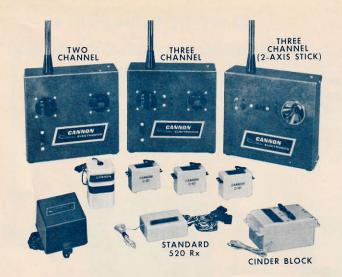
- Minimum current drain only 26 milliamperes
- Range Out of sight
- 2 stages of AGC no swamping
- Small size, light weight
- All silicon circuitry
- I.C. amplifier and decoder

#### SERVOS

Four different servo types are available (see illustration). Specific servo models are standard with the Econo-Flite and Super-Flite systems; however, for a small extra cost any other servo listed may be obtained with these systems. The Professional System offers a choice of any of these servos at no price differential.

Electronics in all servos are virtually identical and mechanical operational differences are very slight between models. Therefore, the characteristics shown are basically common to all units. Specifications of individual models are listed on page 6.

All servos are available separately as kits, half-kits or built up. Servos are interchangeable and compatible with most standard systems using positive servo input. Please specify plug type and 3 or 4 wire style when ordering separately.



Specific features listed below are in addition to the General Characteristics on page 1. The complete System includes transmitter, receiver (or Cinder Block), nickel-cadmium Rx battery, charger, and number of servos specified.

#### TRANSMITTER

- Small size 2 x 6 x 6-3/4 inches
- Lightweight 2 lbs, with antenna
- RF and Logic on one small board
- Available in 12 frequencies (27 or 72 MHz)
- 250 mw power output
- Uses two single-axis sticks or single 2-axis stick (3-channel only)
- Motor control lever on 3-channel model
- Uses inexpensive 9-volt dry battery
- Two-channel model expandable to three

#### **MODEL 520 SYSTEM PRICES**

(27 MHz prices shown - Add \$10.00 for 72 MHz)

2-CHANNEL 3-CHANNEL 3-CHANNEL (2 SERVOS) (2 SERVOS) (3 SERVOS)

ASSEMBLED \$119.95 \$129.95 \$159.95

520-22A 520-32A 520-33A

\*AIRBORNE WEIGHT 6.2 ounces 6.4 ounces 7.8 ounces

- \*Weight with 520-P225 battery. Add 2.1 oz for 520-P500 battery.
- \*\*Single 2-axis stick available in 3 channel model only. Add \$5.00.

#### MODEL 520 FLITE-PAKS

(RECEIVER, SERVOS, BATTERY) (27 MHz prices shown - Add \$5.00 for 72 MHz)

ITEM 2-CHANNEL 3-CHANNEL 3-CHANNEL (2 SERVOS) (2 SERVOS) (3 SERVOS)

ASSEMBLED **\$99.95 \$109.95 \$139.95** 520FP-22A 520FP-32A 520FP-33A

# MODEL 520 ECONO-FLITE SYSTEM

#### 2 AND 3 CHANNELS

- SEPARATE RECEIVER AND SERVOS, OR CINDER BLOCK
- ALL CHANNELS FULLY PROPORTIONAL
- TX HAS 2 ONE-AXIS STICKS, USES STANDARD 9-VOLT BATTERY
- SINGLE 2-AXIS STICK OPTIONAL ON 3-CHANNEL TX
- 225 OR 500 MAH NICAD RX BATTERY INCLUDED
- TWO-CHANNEL EXPANDABLE TO 3 CHANNELS

#### MODEL 520 RECEIVER

- Available on same frequencies as transmitter
- Small size 3/4 x 1-1/2 x 2-3/32 inches
- Weight (with plugs) 1.5 ounces
- 3-pin or 4-pin plugs
- Plastic case
- Single deck construction
- Two-channel model expandable to three

#### CINDER BLOCK RECEIVER

- Available on same frequencies as transmitter
- Plastic case
- Single deck construction
- Two-channel model expandable to three
- Weight (with plugs) 3.9 ounces
- 3-pin or 4-pin plugs
- Size 1-7/16 x 1-7/16 x 2-3/4 inches

#### CINDER BLOCK SYSTEM PRICES

(27 MHz prices shown - Add \$10.00 for 72 MHz)

2-CHANNEL 3-CHANNEL 3-CHANNEL (2 SERVOS) (2 SERVOS) (3 SERVOS)

ASSEMBLED \$114.95 \$124.95 \$154.95

520-22ACB 520-32ACB 520-33ACB

\*AIRBORNE WEIGHT 5.8 ounces 5.9 ounces 7.3 ounces

\*Weight with 520-P225 battery. Add 2.1 oz for 520-P500 battery.

\*\*Single 2-axis stick available in 3 channel model only. Add \$5.00.

#### CINDER BLOCK FLITE-PAKS

(RECEIVER, SERVOS, BATTERY) (27 MHz prices shown - Add \$5.00 for 72 MHz)

1TEM 2-CHANNEL 3-CHANNEL 3-CHANNEL (2 SERVOS) (2 SERVOS) (3 SERVOS)

Standard servos are C-E1. If other servos are preferred, add difference in retail price between C-E1 servo and type desired. Standard battery is 520-P225 (225 mah) or 520-P500 (500 mah). No price difference. Specify Model No., Frequency, Servos and Battery desired.



In addition to the General Characteristics, the Super-Flite has features listed below. Each system includes transmitter, receiver, nickel-cadmium Rx battery (Model 530-P500), charger, charging cords, and either two, three or four servos (Model C-E1).

#### TRANSMITTER

- Smallest Full-House Tx 2 x 6-1/4 x 6-1/2 inches
- Lightweight 1.8 lbs, with antenna
- Separate Logic and RF boards simplify construction
- Install new RF board for frequency band change
- RF board assembled and tuned in all kits
- Frequencies available: 26.995, 27.045, 27.095, 27.145, 27.195, 53.1, 53.2, 53.3, 53.4, 53.5, 72.080, 72.160, 72.240, 72.320, 72.400, 72.960 and 75.640 MHz
- 750 mw power output (27 MHz)
- 350 mw power output (53 and 72 MHz)
- Full 2-axis control stick even in 3-channel Tx
- Fixed frame rate logic
- Three, 4 or 5 channels, 2-axis sticks
- Three-channel Tx expandable to 4 or 5 channels
- Provisions for Buddy Box installation
- 5-channel SPORTSTER has retract switch

#### MODEL 530 SYSTEM PRICES

(27 MHz prices shown - Add \$10.00 for 53 or 72 MHz)

| ITEM                |                     | 4-CHANNEL<br>(4 SERVOS) | SPORTSTER<br>5-CHANNEL<br>(4 SERVOS) |
|---------------------|---------------------|-------------------------|--------------------------------------|
| KIT                 | \$149.95<br>530-33K | \$179.95<br>530-44K     | \$189.95<br>530-54K                  |
| HALF-KIT            | 179.95<br>530-33H   | 214.95<br>530-44H       | <b>224.95</b> 530-54H                |
| ASSEMBLED           | 209.95<br>530-33A   | 249.95<br>530-44A       | 259.95<br>530-54A                    |
| *AIRBORNE<br>WEIGHT | 8.4 ounces          | 9.8 ounces              | 9.8 ounces                           |

<sup>\*</sup>Weight with C-E1 servos and 526-P225 battery. Add 1.8 ounces for 500 mah pack. Calculate weight change for other servos used.

# MODEL 530 SUPER-FLITE SYSTEM 3 AND 4 CHANNELS 5 CHANNEL SPORTSTER

- LOWEST COST BASIC FULL-HOUSE SYSTEM
- TX USES STANDARD 2-AXIS STICKS
- SYSTEM INCLUDES CHARGER AND ALL NICKEL CADMIUM BATTERIES
- 2 WIRE BATTERY PACKS
- THREE-CHANNEL EXPANDABLE TO 4 OR 5 CHANNELS
- I.C. CHIP RECEIVER DECODER
- THREE WIRE SERVOS
- I.C. BRIDGE CIRCUIT SERVO AMPLIFIERS
- NEW 5-CHANNEL SPORTSTER MODEL

#### RECEIVER

- Available on same frequencies as transmitter
- Small size 11/16 x 1-1/2 x 2-1/4 inches
- Weight (with plugs) 1.8 ounces
- 3-pin or 4-pin plugs
- Plastic case
- Single deck construction
- Four channel model supplied with 3-channel systems
- Five channel model uses 8-bit shift register

#### FREQUENCY CONVERSION

Both the Super-Flite and Professional transmitters, employ separate Logic and RF boards. If unit is purchased on, say, the 27 MHz band and change-over to the 72 MHz band is desired, this is done by taking out the easily-removable RF assembly, resoldering five wires, and installing a new pretuned 72 MHz RF unit in the transmitter. No other transmitter change, or tuning, is needed. To shift receiver frequencies, only a simple modification to the tuning coils and capacitors is required.

#### MODEL 530 FLITE-PAKS

(RECEIVER, SERVOS, BATTERY)
(27 MHz prices shown - Add \$5.00 for 53 or 72 MHz)

| ,         |                                 |                         |                         |
|-----------|---------------------------------|-------------------------|-------------------------|
| ITEM      | 3 OR<br>4 CHANNEL<br>(3 SERVOS) | 4-CHANNEL<br>(4 SERVOS) | 5-CHANNEI<br>(4 SERVOS) |
| KIT       | \$114.95<br>530FP-43K           | \$134.95<br>530FP-44K   | \$144.95<br>530FP-54K   |
| HALF-KIT  | 134.95<br>530FP-43H             | 159.95<br>530FP-44H     | 169.95<br>530FP-54H     |
| ASSEMBLED | 144.95<br>530FP-43A             | 174.95<br>530FP-44A     | 184.95<br>530FP-54A     |

Standard servos are C-E1. If other servos are preferred, add difference in retail price between C-E1 servo and type desired. Standard battery is 530-P500 (500 mah square pack). Any other 225 or 500 mah battery is optional at no extra cost, but add \$2.00 for 540-P550. Specify Model No., Frequency, Servos and Battery desired.

# MODEL 540 PROFESSIONAL SYSTEM

## 4, 5 AND 6 CHANNELS

- SLANT-TENNA TX CASE ANTENNA MOUNTED AT 30° ANGLE FOR OPTIMUM RADIATION
- INCLUDES BUDDY BOX SWITCH
- KRAFT-HAYES STICKS, 2 AND 3-AXIS STANDARD
- CHOICE OF SERVOS AND BATTERIES
- THREE-WIRE BRIDGE TYPE SERVO
- EXTERNAL Rx BATTERY CHARGER PLUG
- NICAD BATTERIES AND EXTERNAL CHARGER INCLUDED
- FOUR AND 5-CHANNEL MODELS EXPANDABLE
- MODEL 540-R3 RECEIVER OPTIONAL IF PREFERRED
- I.C. CHIP RECEIVER DECODER
  - RETRACT SWITCH ON 5 AND 6 CHANNEL MODELS



NEW D&R OPEN GIMBAL STICKS.
ADD \$15.00.



### RECEIVERS

- Available on same frequencies as transmitter
- Two-deck construction
- Six channel receiver supplied with all systems

#### MODEL 540R-2

- Small size  $1-3/32 \times 1-5/32 \times 2-1/4$  inches
- Weight 1.5 ounces
- Servo and battery plugs integral with receiver
- 4-pin Multicon plugs
- Plastic case

#### MODEL 540R-3

- Small size  $3/4 \times 1 1/2 \times 2 3/32$  inches
- Weight (with plugs) 1.7 ounces
- 3-pin plugs, external cables
- Plastic case

#### BUDDY BOX

A push-button switch on the transmitter permits flight trainer operation of any two Model 540 systems (or modified 530 transmitters). An external cable (not supplied) plugs between the receiver charging plugs on the bottom of two transmitters so that one operates as an instructor unit and the other as a student control box.

#### MODEL 540 FLITE-PAKS

(RECEIVER, SERVOS, BATTERY) (27 MHz prices shown - Add \$5.00 for 53 or 72 MHz)

| ITEM      | 540R-2<br>(6-CHANNEL)<br>(4 SERVOS) | 540R-3<br>(6-CHANNEL)<br>(4 SERVOS) |
|-----------|-------------------------------------|-------------------------------------|
| KIT       | • \$159                             | .95                                 |
|           | 540FP-64K(R-2)                      | 540FP-64K(R-3)                      |
| HALF-KIT  | • 184                               | .95                                 |
|           | 540FP-64H(R-2)                      | 540FP-64H(R-3)                      |
| ASSEMBLED | • 204                               | 1.95                                |

540FP-64A(R-2)

540FP-64A(R-3)

Standard servos are C-E3. Any other Cannon servo optional at no change in price. Standard battery is 540-P550 (550 mah cube pack), but any other battery pack optional at no price change. When ordering, specify Model No., Frequency, Servos and Battery desired.



System includes transmitter, receiver, nickel-cadmium Rx battery (Model 540-P550), charger, charging cords, and four servos.

#### TRANSMITTER

- Perfect size and balance 2 x 7 x 7 inches
- Lightweight 2.1 lbs, with antenna
- Separate Logic and RF boards
- Simple frequency band change install new RF board
- RF assembled and tuned in all kits
- Frequencies available: 26.995, 27.045, 27.095, 27.145, 27.195, 53.1, 53.2, 53.3, 53.4, 53.5, 72.080, 72.160, 72.240, 72.320, 72.400, 72.960 and 75.640 MHz
- 750 mw power output (27 MHz)
- 350 mw power output (53 and 72 MHz)
- Two-stick or single-stick (3-axis) models available
- Buddy Box circuit included
- Variable frame rate logic for optimum servo response
- Available in 4, 5 or 6 channels (retracts on 4 and 5)

#### MODEL 540 SYSTEM PRICES

(27 MHz prices shown - Add \$10.00 for 53 or 72 MHz)

| ITEM                | 4-CHANNEL             | 5-CHANNEL         | 6-CHANNEL         |
|---------------------|-----------------------|-------------------|-------------------|
|                     | (4 SERVOS)            | (4 SERVOS)        | (4 SERVOS)        |
| KIT                 | \$209.95              | \$219.95          | \$229.95          |
|                     | 540-44K               | 540-54K           | 540-64K           |
| HALF-KIT            | 244.95                | 257.95            | 267.95            |
|                     | 540-44H               | 540-54H           | 540-64H           |
| ASSEMBLED           | <b>279.95</b> 540-44A | 289.95<br>540-54A | 299.95<br>540-64A |
| *AIRBORNE<br>WEIGHT | 8.6 ounces            | 8.6 ounces        | 8.6 ounces        |

\*Weight with C-E3 servos and 225 mah battery. Add 1.8 ounces for 500 mah pack. Calculate weight change for other servos used.

Add \$17.50 for Single (3-axis) Stick Transmitter.



C-E1

C-E2

#### GENERAL SERVO CHARACTERISTICS

| Centering Accuracy ±1%                |
|---------------------------------------|
| Thrust                                |
| C-E1, C-E2 (STD), C-E3 3 - 3.5 pounds |
| C-E2 (GP) 4 - 5 pounds                |
| RS-4D 7 - 8 pounds                    |
| Transit Time                          |
| C-E1, C-E2 (STD), C-E3 0.4 second     |
| C-E2 (GP) 0.3 second                  |
| RS-4D 2.5 seconds                     |
| Current Drain                         |
| Neutral 6 ma                          |
| Running 150 ma                        |
| Full Stall                            |

All servos require Positive Input Signal. Ceramic Feedback Pots in all models. Single deck construction on all 3-wire models except C-E2(GP) (two-deck). New I. C. Electronics in all 3-wire units except C-E2 (GP). Two deck construction on all 4-wire servos. All servos, except C-E2(GP), available in either 3 or 4 wire models. Same price. Use 3-wire servos only with 3-wire systems. Order 4-wire servos for older systems.

#### IMPORTANT

WHEN ORDERING SERVOS SEPARATELY BE SURE TO SPECIFY PLUG TYPE AND WHETHER 3 OR 4-WIRE.

#### SERVO SPECIFICATIONS

#### MODEL C-E1 MINI-ROTARY

- •Rotary Output ±45 degrees
- Size 23/32 x 1-3/8 x 1-25/32 inches
- Weight 2.4 ounces
- Standard servo for 520 and 530 Systems
- New I. C. electronics by Cannon (3-wire)

#### MODEL C-E2 STANDARD

- Dual-Linear and Rotary Output
- Travel 5/8 inch or ±45 degrees
- Size 15/16 x 1-7/16 x 1-3/4 inches
- Weight 1.5 ounces
- Versatile servo for all standard applications
- New I. C. electronics by Cannon (3-wire)

#### MODEL C-E2 (GP)

- Same as above except as follows:
- Two-deck construction
- Discrete 13-transistor amplifier
- Increased power, speed and resolution
- Standard servo for Cannon Gran Prix System

#### MODEL RS-4D 180° SERVO

- Rotary Output 180 degrees
- Size  $7/8 \times 1 1/2 \times 1 5/8$  inches
- Weight 1.8 ounces

• Ideal for retract gear Prices and equipment subject to change without notice. C-E3

RS-4D

#### MODEL C-E3 SUPER-MINI

- Rotary Output ±45 degrees
- Size 23/32 x 1-3/8 x 1-1/2 inches
- Weight 1, 2 ounces
- Smallest standard servo available (same size as KPS-12)
- As powerful as the largest
- Ideal for small (or large) aircraft
- Standard servo for 540 System (unless otherwise specified)

#### CONNECTOR TYPES

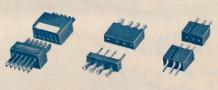
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3A

R/C CRAFT BRUNNER

DEANS

MULTICON





6 PRONG 4 PRONG 3 PRONG FLAT PIN ROUND PIN SQUARE PIN ROUND PIN

Used in 1965-1969 equipment TYPE 1.

TYPE 2. Used in 1970-1972 Model 520 and 530 units

TYPE 3A. Used in most 1972 and 1973 systems

TYPE 4. Used in 1972 thru 1973 Model 540 Systems

#### BATTERIES

All batteries 4.8 volts, no center tap unless specified for four-wire system. Models 520-P225 and 520-P500 have light-weight switch; all others have standard switch and cover. 225 mah packs last 1 to 1-1/2 hours; 500 mah packs 3 to 4 hours. 550 mah pack 4 to 5 hours.

- •520-P225 (cube), 225 mah rating, charge at 20-22 ma, 1.9 ounces, 13/16 x 1-7/16 x 1-7/16 in.
- •520-P500 (square), 500 mah rating, charge at 40-50 ma, 4.1 ounces, 1-1/4 square x 2-3/16 in. lg
- •526-P225 (oval). 225 mah rating, hi-charge rate 40-50 ma, 2.3 ounces, 13/16 x 1-7/16 x 1-7/16 in.
- •530-P500 same as 520-P500 except standard switch.
- •540-P500 (flat), 500 mah rating, charge at 40-50 ma, 4.1 ounces, 11/16 x 2-3/16 x 2-5/16 in.
- •540-P550 (cube), 550 mah rating, charge at 40-60 ma, 5.1 ounces.  $1-3/16 \times 1-7/8 \times 1-7/8$  in.









520-P225

540-P550

#### KITS AND FACTORY-BUILT UNITS

Cannon Kits are simplest, easiest to build on the market. Complete detailed instructions and all parts (even solder) are included to duplicate exactly the systems or units described herein. Service is available for all Cannon units, either kit or built-up. Full kits contain all electronic parts, sticks, cases, wires and instructions for step-by-step assembly of printed circuit boards and mechanics into completed, workable equipment. No test equipment is required for final calibration and adjustment. Super-Flite and Professional System Kits include a preassembled and calibrated servo for use in a simple logic alignment procedure. RF sections are preassembled and pretuned in all kits. Receivers are tuned by using the output signal from the

Half-Kits contain factory-assembled printed circuit boards. Wiring, mechanical assembly and final adjustment are to be completed by the builder. We recommend Half-Kits for those of limited experience who are not too certain of their assembly and soldering techniques. In the Professional Half-Kit, the receiver comes completed and tuned.

Factory-assembled systems employ dip-solder techniques assuring optimum quality and minimum vibration problems. Systems are completely built, wired and tested, requiring only that units be plugged together to operate. Factory assembled equipment is covered by a 90-day warranty against defects in workmanship and material.

#### TRANSMITTER PRICE LIST

|                            |   |   | HALF-  |  |
|----------------------------|---|---|--|--|
| SYSTEM                     | CHANNELS  | KIT   | KIT  | ASSEMBLED  |
| Model 520T<br>Econo-Flite  | 2 (2 sticks)<br>3 (2 sticks)<br>3 (2 axis<br>stick)                           | not av  | MHz<br>vailable<br>520T                                  | \$ 39.95<br>44.95<br>49.95                                     |
| Model 530T<br>Super-Flite  | 3 (1 stick)<br>4 (2 sticks)<br>5 (2 sticks)                                   | 69.95<br>79.95<br>89.95                                 | 77.50<br>89.50<br>99.50                                  | 86.95<br>99.95<br>109.95                                       |
| Model 540T<br>Professional | 4 (2 sticks) 4 (s. stick) 5 (2 sticks) 5 (s. stick) 6 (2 sticks) 6 (s. stick) | 99.95<br>117.45<br>104.95<br>122.45<br>109.95<br>127.45 | 109.95<br>127.45<br>114.95<br>132.45<br>119.95<br>137.45 | 119. 95<br>137. 45<br>124. 95<br>142. 45<br>129. 95<br>147. 45 |

#### 27 MHz prices shown - Add \$5.00 for 53 or 72 MHz.

#### SERVO PRICE LIST

(Specify plug and 3 or 4 wire)

| TYPE      | KIT   | HALF-KIT | ASSEMBLED |
|-----------|-------|----------|-----------|
| C-E1      | 23.00 | 30.00    | 35.00     |
| C-E2(STD) | 26.00 | 33.00    | 38.00     |
| C-E2 (GP) | 28.00 | 35.50    | 41.50     |
| C-E3      | 25.00 | 32.00    | 37.00     |
| KPS-11    | 24.00 | 31.00    | 38.00     |
| RS-4D     | 26.00 | 33.00    | 39.00     |

#### MISCELLANEOUS ITEMS

| 540 ext. charge receptacle (540-RR)              | \$ 1.50 |
|--|---------|
| 540 servo plug & cable (MCS-4)                   | 1.75    |
| 540 7" ail. extension cable (540-RE)             | 2. 50   |
| RF Board (27 MHz) assembled, tuned               | 17.00   |
| (53 or 72 MHz) assembled, tuned                  |         |
| Buddy Box cable (kit)                            | 4.50    |
| (assembled)                                      | 7.95    |
| Battery Charger (4-cell) for charging Flite Pack | 34.17   |
| (Specify plug and charge rate) (520-CA)          | 6.95    |
| Battery Charger (12-cell) for charging           |         |
| 530 System (530-CA)                              | 8.50    |
| Battery Charger (12-cell) for charging           |         |
| 540 System (540-CA)                              | 9.95    |
|  |         |

#### SERVO MOUNTING TRAYS

| SMT (2 C-E3 or PS-6 side by side, 1 across)\$     | 2.49 |
|---|------|
| SMT-3 (3 C-E3 or PS-6 side by side)               | 2.49 |
| S11M-1 (mounts 1 KPS-11)                          | 1.49 |
| S11M-3 (3 KPS-11 side by side)                    | 2.49 |
| S12M-1 (mounts 1 KPS-12)                          | 1.49 |
| S12M-2 (2 C-E3 or KPS-12 side by side, 1 across). | 2.49 |
| S12M-3 (3 C-E3 or KPS-12 side by side)            | 2.49 |
| C-E1H horizontal aileron mount for C-E1           | 1.25 |
| C-E1V mounts 1 C-E1 vertically                    | 1.00 |
| C-E2H horizontal aileron mount for C-E2           | 1.25 |
| C-E2V mounts 1 C-E2 vertically                    | 1.00 |
| C-E2M mounts 3 C-E2, plus switch                  | 2.49 |
| C-E3H horizontal aileron mount for C-E3           | 1.25 |
| C-E3V mounts 1 C-E3 vertically                    | 1.00 |
|   |      |

#### NICKEL-CADMIUM Rx BATTERIES

| MODEL    | CAPACITY | KIT     | ASSEMBLED |
|----------|----------|---------|-----------|
| 520-P225 | 225 mah  | \$12.00 | \$15.50   |
| 520-P500 | 500 mah  | 12.00   | 15.50     |
| 526-P225 | 225 mah  | 13.00   | 16.50     |
| 530-P500 | 500 mah  | 13.00   | 16.50     |
| 540-P500 | 500 mah  | 13.00   | 16.50     |
| 540-P550 | 550 mah  | 15.00   | 18.50     |

When ordering battery separately, specify connector type and whether 2 or 3 wires.

Add \$1.50 if external charge receptacle is desired.

#### RECEIVER PRICE LIST

| SYSTEM CHA                   | ANNELS  | KIT        | HALF-<br>KIT | ASSEMBLED  |
|------------------------------|---------|------------|--------------|------------|
| Model 520R 4                 | 2       | 53 MHz no  | ot avail-    | - \$43.50  |
| Econo-Flite wire             | 3       | able on    | 520R         | 48.50      |
| Model 530R-3                 | 3       | 38.50      | 48.00        | 54.50      |
| Super-Flite                  | 4       | 41.50      | 52.00        | 59.50      |
| Model 540R-2<br>Professional | 6       | 52.50      |              | 74. 50     |
| Model 540R-3                 | 4       | 46.50      | 57.50        | 64.50      |
| Professional                 | 5       | 49,50      | 61.50        | 69.50      |
|                              | 6       | 52.50      | 65.50        | 74.50      |
| 27 MHz prices                | shown - | Add \$5.00 | for 53       | or 72 MHz. |

#### CONNECTOR PRICE LIST

| Type | 1   | Single connector (pair)            | \$ .60 |
|------|-----|------------------------------------|--------|
| Type | 2   | Single male or female              | . 75   |
| Type |     | Female block (4)                   | 4.95   |
| Type | 3A. | Single male or female              | .75    |
| Type | 3A. | Female block (2)                   | 4.50   |
| Type | 3A. | Female block (3)                   | 5.00   |
| Type | 4   | Single male or female (with wires) | 1.75   |
| Type | 4   | 6-channel receiver block           | 7.50   |

#### SERVO ELECTRONICS

| ITEM             | KIT     | HALF-<br>KIT | ASSEMBLED |
|------------------|---------|--------------|-----------|
| C-E1             | \$13.00 | \$21.00      | \$24.00   |
| C-E2 (STD), C-E3 | 14.00   | 22.00        | 25.00     |
| C-E2(GP)         | 16.00   | 24.50        | 27. 50    |
| RS-4D            | 15.00   | 23.00        | 26.00     |

## Specify plug type and whether 3 or 4 wire. SERVO MECHANICS

| C-E1  |    |  |  | • 7 |  | 11 |  |    |   |  |    |  |  |  |  |  |  |  |  |  |  |  | à |  |  |  |  |  |  |  |  | 82. |  |  |  | \$12.00 |
|-------|----|--|--|-----|--|----|--|----|---|--|----|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|-----|--|--|--|---------|
| C-E2  |    |  |  |     |  |    |  |    | ٠ |  | ě. |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |     |  |  |  | 14.00   |
| C-E3  | 10 |  |  |     |  |    |  | N. |   |  |    |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |     |  |  |  | 13.00   |
| RS-4D |    |  |  |     |  |    |  |    |   |  |    |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |     |  |  |  | 14 00   |