

Annc **co**

SERVOS



RADIO CONTROL PRODUCTS



catalog



ANNCO ENGINEERING CO.

1830 E. 42nd ST.

Minneapolis, Minnesota, 55407

To: THE RADIO CONTROL MODELER.

We thank you for your request for our new mail order catalog. With this catalog ANNCO launches into the Mail Order business, Radio Control products only.

Our prime product is naturally the "ANNCO MULTI SERVO" which took first place at the 1963 Nationals in California. They were installed in a Tri-Squire built and flown in Class I to first place by John Schroder, son of Walt Schroder, editor of Model Airplane News.

ALL ANNCO made products are guaranteed against defects in materials and workmanship.

Please read "HOW TO ORDER" information on order blank, when placing an order.



• Multi-Servo • FOR RADIO CONTROL SYSTEMS of R/C Planes - Boats - Cars!

• FEATURES •

WEIGHT.....2R—1.3 oz. 2RL—1.7 oz.
SIZE.....3/4" x 1 1/8" x 1 3/4"
THRUST.....Over 3 pounds
TRAVEL.....1/2" Straight Linear
TRANSIT TIME.....1/2 sec. from neutral
MOTOR......5 ohm—180ma. no load—
stall 600ma. @ 2.5 v.

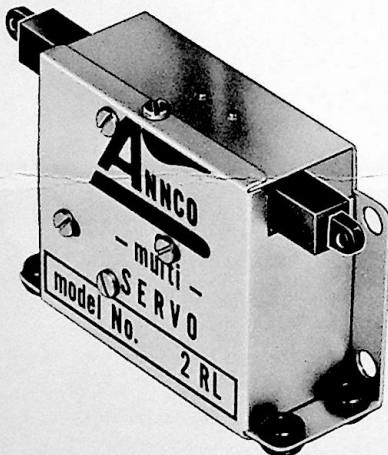
DIRT & DUST PROOF CASE
DOUBLE ENDED OUTPUT ARM, WITH NYLON
ADJUSTMENT SCREWS.

TWO MODELS TO CHOOSE FROM
Model 2R—to be used with radio receivers
having relays connected to a reed bank.
Model 2RL—to be used with radio receivers
that are relayless. These models have a built
in 7 transistor amplifier that takes the place
of relays allowing the servo to operate directly
from the reed bank.

ORDER YOURS TODAY, POSTPAID.

MODEL No. 2R For relay operation \$ 7.95

MODEL No. 2RL Relayless, with built in 7 transistor amplifier \$19.95



ANNCO MULTI SERVOS ARE DISTINGUISHED BY BEING THE SMALLEST, LIGHTEST, AND MOST RUGGED MULTI SERVO ON THE AMERICAN MARKET TODAY. NOW SELLING AT REALISTIC PRICES THAT EVERY MODELER IN CLASS I, II, & III CAN AFFORD. THE DOUBLE ENDED PUSH ARM OF ANNCO SERVOS, WITH STRAIGHT LINEAR MOTION, MAKE FOR THE SIMPLEST, MOST RELIABLE HOOKUPS TO THE CONTROL SURFACES OF RADIO CONTROL MODELS.

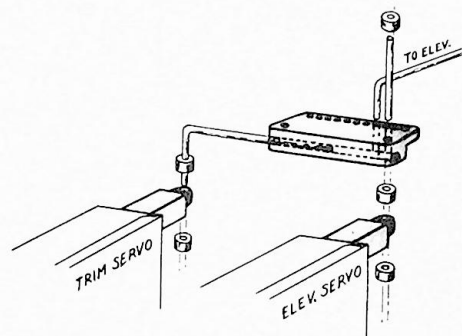


• TRIM BAR • FOR ANNCO SERVOS

only \$1.00

ANNCO TRIM BAR, here is a simple rugged little trim bar that works very efficiently with ANNCO servos. Positively no bind or backlash, allows you to put three ANNCO servos side by side (Rudder servo between Trim & Elev. servo), with only 1/8" space between servos.

Set comes complete with one trim bar, as shown, and 6 ANNCO nylon Keepers to hold wire fittings in place (wire fittings not included), for only \$1.



No. TB-1 \$ 1.00 per set

ANNCO MULTI SERVO PARTS PRICE LIST

PUSH PULL ARM.....	.75 ea.
YOKE FRAME.....	1.00 ea.
GEARS, set of 3 .....	.50 set
CASE, w/grommets .....	.75 ea.
COVER, less switcher board .....	.75 ea.
DRIVE GEAR, long pinion .....	.40 ea.
SWITCHER BOARD, less wires .....	.60 ea.
SWITCHER BOARD, w/ wires	1.00 ea.
MOTOR	3.95 ea.
PINION GEAR, for motor .....	.25 ea.
ADJUSTMENT SCREWS, for push arm .....	.15 ea.
MOTOR BRUSHES, (2 brushes & 2 springs).....	.50 set
ANNCO GROMMETS .....	.25 doz.
ANNCO HOOK UP WIRE, 8ft. ea of, 4 colors ....	.45 pkg.
(Red, White, Black, Green)	
ANNCO HOOK UP WIRE, 3ft. ea of 8 colors .....	.45 pkg
#2-56 x 1/8 long pan head screws .....	.25 doz.
#2-56 x 3/32 long rnd. head screws .....	.25 doz.
SELF TAPPING SCREWS, #2 x 3/16 long .....	.25 doz.
AMPLIFIER, w/insulator and screws	11.95 ea.

Add 25c for postage

no C.O.D.s please

• FACTORY REPAIR SERVICE •

Annco multi-servos will be repaired for a cost of only \$1.50 ea. This will include all mechanical parts. (Does not include Case, Cover, or Amplifier parts. You will be notified if these are needed to complete your repair.) Pack servo in a good corrugated carton, print or type your name & address on the label. Include M.O. or check in the amount of \$1.50 for each servo plus 25¢ per servo for return by regular mail, or 50¢ per servo for return by Air Mail. Repairs shipped back less than a week after we get them.

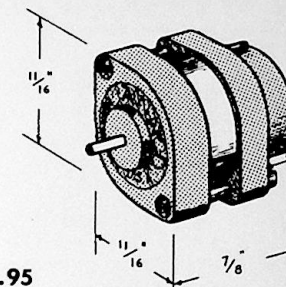


• SUBMINIATURE ELECTRIC MOTOR •

\$3.95

• FEATURES •

- 93% Silver Graphite Brushes.
- Operates on 1 to 4 Volts DC.
- Ferrite ring magnet.
- Nylatron molded end caps.
- Brush terminals mounted for ease of servicing.
- 5 Ohm winding. • Turned Commutator



No. AM-3 \$ 3.95



• DK-7, AMPLIFIER • (7 TRANSISTORS)

This tiny amplifier (the smallest on the market), features complete burnout protection if adjacent reeds are driven at the same time, or if centering adjustment is too close. Minimum input signal only .5ma. This ultra small reed current coupled to a 2.5mfd capacitor produces an ideal operating condition for any reed bank.

No. DK-7 \$11.95

• ANNCO R/C ACCESSORIES •

ANNCO HOOKUP WIRE	
3 ft. ea. of 8 colors.....	45¢ per pkg.
8 ft. ea. of Red, White, Black, and Green.....	45¢ per pkg.
ANNCO GROMMETS	25¢ per doz.
ANNCO NYLATRON GEARS (combination spur & pinion)	
3/8" P.D. on spur, 1/8" P.D. on pinion, 24 & 8 tooth.....	50¢ set of 3
Brass pinion gear, 1/8" P.D. 8 tooth, .059 hole.....	25¢ ea.
ANNCO NYLON KEEPERS, molded from Nylon especially for 1/8" music wire.	
Flight tested for over 3 years. Size: 3/16" dia. 1/8" thick, one dozen per package	49¢ per pkg.
ANNCO NOSE GEAR BLOCK, molded from Nylafil and flight tested for two years, this rugged nose gear block will take standard 3/32" wire gear and fittings	60¢ ea.

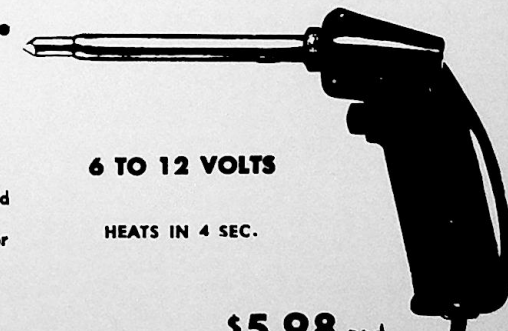
PLUGS

W.S. DEANS CONNECTORS, 8 pin rugged reliable mated plugs. #C-8, mated pair, complete with sleeves for wire 95¢ pr.

RICHFIELD ELECTRONICS

• SOLDERING GUN •

FOR FIELD USE



Operates from car battery.
Copper tip. For light or heavy
duty. Used by professional field
technicians all over the world.
Now available to Hobbyists for
Model airplanes and boats.

6 TO 12 VOLTS

HEATS IN 4 SEC.

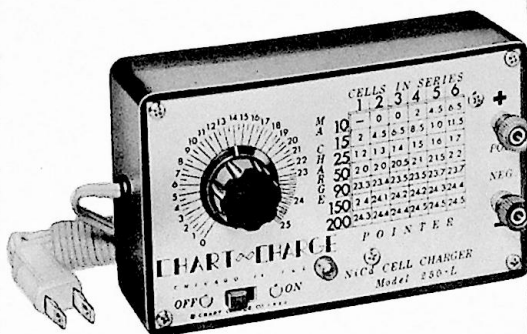
MODEL SF 612 \$5.98 ppd.

CHART~CHARGE

• NICAD CHARGER •

This new and unique Battery Charger has been designed and priced to keep pace with the accelerated use of Nicad Batteries in the R/C hobby field.

By selecting the desired Ma. charge, from the chart, and setting pointer accordingly, model 250 L will charge from 1 to 10 cells in series up to a maximum charging rate of 200 milliamperes. Example: to charge 5 cells at 25 ma. set pointer at 16. Calibration is accurate and dependable. Has neon bulb to indicate on, off operation.



Comes completely built and ready to operate. THIS IS NOT A KIT. This wonderful little charger features FULL WAVE rectification with silicon diodes, and isolation transformer for your safety. Take advantage of this low price and order your charger today.

MODEL 250 L \$7.50

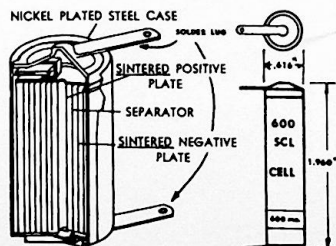
GOULD - NICAD

NICKEL-CADMIUM

• RECHARGEABLE BATTERIES •

Gould #600 SCL is a sealed nickel cadmium rechargeable battery, of extreme ruggedness, long life, and the answer to every R/Cers power supply problem. Only very slightly larger in dia. than standard pen cells, but the same length, these cells make up into a very handy pack of 5 for powering most any relayless receiver and 5 new Annco 2RL servos. Solder lugs on each battery allow for ease of soldering wires so as not to overheat the battery.

The #600 SCL has a nominal voltage of 1.25 at 600 milliamper hours, which is that extra volts and current you need to have everything operate smoothly. Order yours today.



No. 600 SCL \$2.95 ea.

LOTS OF 5 2.50 ea.

LOTS OF 10 2.20 ea.

Return and Forwarding Postage Guaranteed.

ANNCO ENGINEERING CO.

1830 E. 42nd St.

Minneapolis, Minnesota, 55407

TO

SHIP TO: (Print Name and Address)

ORDER BLANK

Annco Engineering Co.

1830 E. 42nd Street

MINNEAPOLIS, MINNESOTA, 55407

NAME _____

ADDRESS _____ P.O.
BOX # _____

CITY _____

STATE _____ ZIP
CODE # _____**IMPORTANT: HOW TO ORDER**

Orders will be shipped promptly when remittance is by Money Order or Certified Check. Personal checks will be cleared before merchandise is sent. Sorry, no C.O.D. shipments.

Orders shipped postpaid within the U.S.A. and Canada (except AIR MAIL add 25¢ for each servo, 10¢ for each small item in catalog, and 50¢ for large items like Chargers, Soldering Guns and etc.).

Quantity	Stock Number	Description	Price Each		Total Price Put Here and Add This Column		Please Do Not Write in This Column
Please do not write in this space.			POSTAGE: (AIR MAIL only)				
			TOTAL AMOUNT ENCLOSED				