

Catalog of R/C Systems & Accessories



25 years of Innovation

For more than 25 years Airtronics has been on the leading edge of the Radio Control industry. With more than 20 World Championship victories and numerous National Championships we have emerged

The Madera winning-Braun Racing Team.
From left to right: Frank Noll Jr.,
Ralph Braun, Don Albright,
and Ron Goodrich.

HOSTETLER'S PLANS

HOSTETL

at the top of the class in every R/C performance category and we will continue to provide the service, technological achievement, and quality design and manufacturing

which have made us #1 in customer satisfaction.

We know our success is due to you, the

Industry Leading Technology

modeler, and you are the driving force behind every innovation we make. That is why Airtronics pioneered the design of the first dual conversion narrow band receiver to meet the AMA 1991 Guidelines—now the standard in the R/C modeling industry. It's also why we introduced the world's first computerized pistol grip radio, and why we recently introduced the incredible Stylus 8 channel system which includes our revolutionary Card System as well as the world's fastest PCM response time. Airtronics is dedicated to

innovation and providing radio control equipment to give you greater control and more enjoyment of R/C modeling.

Multiple World and National Champion Joel Johnson uses Airtronics Caliber 3PS systems to take him to victory.

## Quality and Value for Every Level of Experience

Quality is not a word we take lightly. Features vary from our entry level models to our professional class systems, but the same top-flight engineering goes into each

of them. As proof of our commitment, we offer a full one year warranty on every system we sell. Whichever

Airtronics product you choose, you can be confident that we have the best systems at the best prices for your budget.

# ve the best systems at the st prices for your budget. You Have Our Commitment tronics offers you not only

Geoff Combs, Noted Tournament Of Champions Pattern Pilot and Top Designer, uses the Airtronics Stylus system.

Airtronics offers you not only exceptional products but also

our unparalleled customer support. We consider customer

service one of our greatest assets and our primary focus.

World and National Soaring Champion Joe Wurts uses Airtronics Radio Systems and Airtronics Specialty Division Sailplanes.

After all, our technological accomplishments are of little value if you don't get the most out of them. Consequently we back up our products with our commitment to be

responsive and knowledgeable when you need assistance. Whether you contact us by phone, in person, or by e-mail our staff is eager to help and appreciative of your input and suggestions.

### **Get the Advantage**

Whether you're a professional or recreational radio control modeler Airtronics has the systems and accessories that offer you the highest performance available. With our unequaled product quality and customer service you'll be sure to get the advantage you need.





Aircraft Card Features

Expo for Ailerons, Elev. and Rudder VTR for Ailerons, Elev. and Rudder Triple Rate Aileron Triple Rate Elevator **Dual Rate Rudder** 4 Snap Roll Programs 5 Compensation Mixers Programmable Delays for Comp Mixers 3 Bi-Directional Mixers Gain Control for **Bi-Directional Mixer** Elevator/Flap Mixing Flap/Elevator Mixing Spoileron Mixing Aileron Differential Spoiler/Elevator Mixing Elevator/Flaperon Mixing Fun Fly Mixing

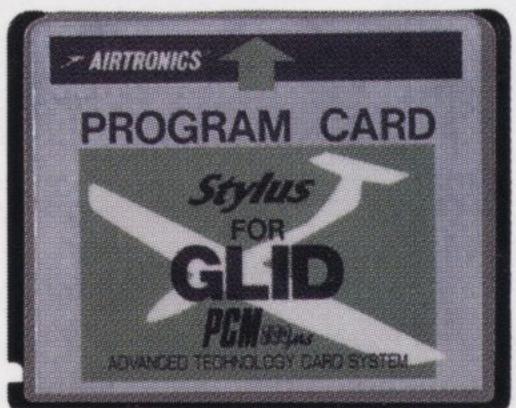
Aileron/Elevator Mixing



Twin Throttle Option
Throttle Hold for Twin
Throttles
Cross Trims
Trim Authority Adjustment
Automatic Trim Offset
Dynamic Trim Memory
Assignable Auxiliary Controls
Assignable Stick Switches
Programmable Mixing Delays
Programmable Channel Delays
3 Flight Modes

### Sailplane Card Features

Expo for Ailerons, Elev. and Rudder VTR for Ailerons, Elev. and Rudder Dual Rate Aileron, Elev. and Rudder 3 Position Flight Mode Switch 3 Elevator Presets Aileron Differential Launch Differential Reflex Differential **Landing Differential** 2A 2F E R Aircraft Template 2A/2F< >E R Aircraft Template 2A IF E R F5B Aircraft Template 3 Aileron/Rudder Mixers Aileron/Flap Mixing Flap/Elevator Mixing Camber/Elevator Mixing Spoiler/Elevator Mixing Gear/Elevator Mixing



Elevator/Camber Mixing Crow Mixing and V-Tail Mixing 3 Compensation Mixers Programmable Delays for Comp Mixers

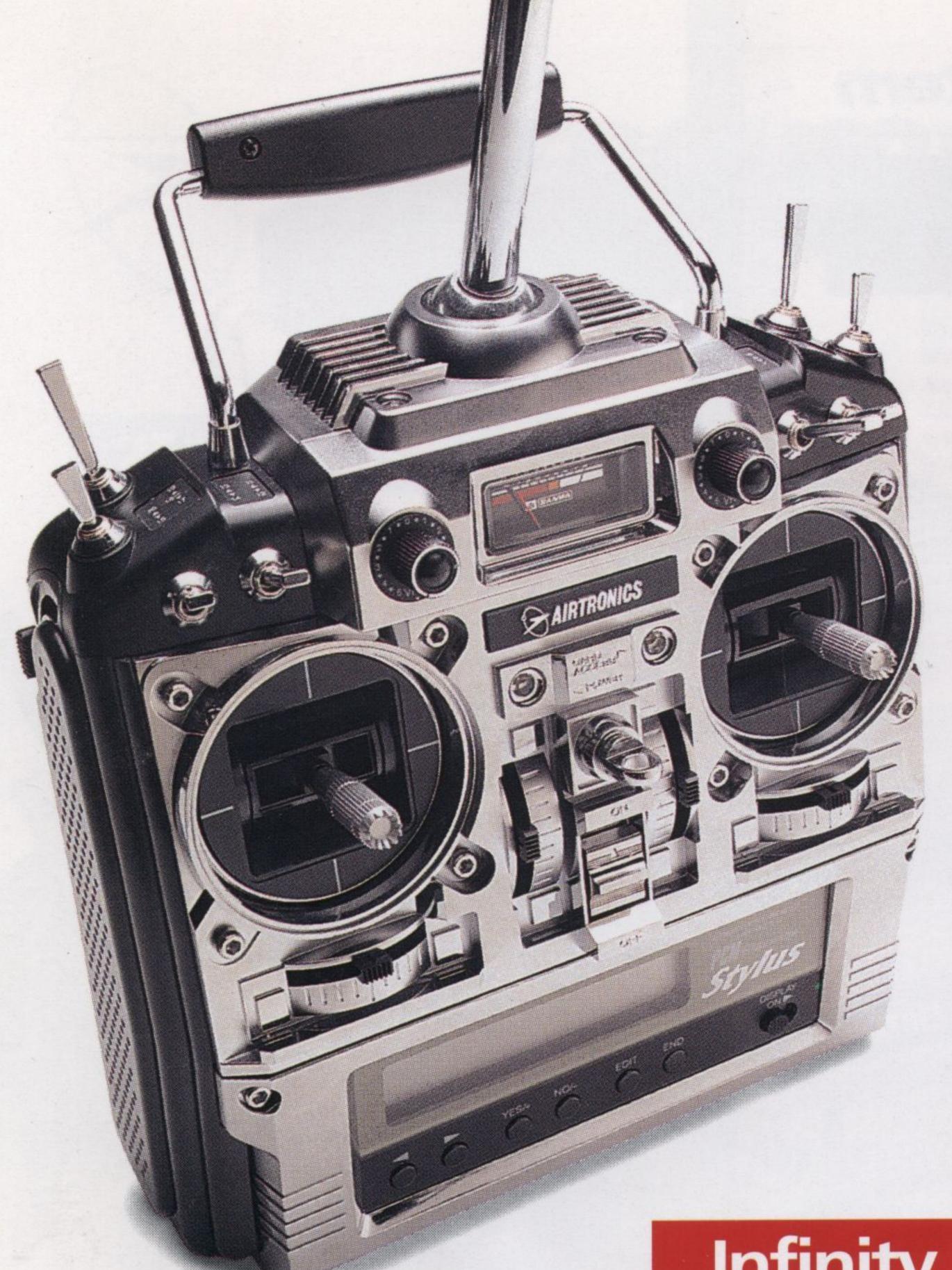
Trim Authority Adjustment
Dynamic Trim Memory
Assignable Auxiliary Controls
Assignable Stick Switches
Programmable Flight Mode Delays
Programmable Mixing Delays
Programmable Channel Delays

### **Helicopter Card Features**

Expo for Pitch, Roll and Tail Rotor VTR for Pitch, Roll and Tail Rotor Triple Rate Aileron **Triple Rate Elevator Dual Rate Rudder** 5 Flight Modes 5 Five Point Pitch Curves 5 Five Point Tail Rotor Curves 4 Five Point Throttle Curves Throttle Hold Trim Offsets for Each Flight Mode **Automatic Trim Offset** 3 Compensation Mixers Programmable Delays for Comp Mixers 1 Bi-Directional Mixer Gain Control for **Bi-Directional Mixer Hovering Throttle** 



Hovering Pitch
High Pitch Trim and Low Pitch Trim
Transmitter Gyro Gain Adjustment
Programmable Flight Mode Delays
Programmable Tail Rotor Delays
Programmable Channel Delays
Trim Authority Adjustment
Dynamic Trim Memory
Assignable Auxiliary Controls
6 Assignable Stick Switches
Throttle Stick Position Alarm
2 Alternate Setups



### Aircraft Systems

### Stylus

For the advanced and professional aircraft flyer the 8 channel Stylus computer radio control system has no equal. The abundant features

of the basic transmitter include 4 model memory, switch assignability, PPM/FM, PCM FM and inverted PPM/FM modulation select, alternate set-up, model naming, stopwatch / timer, servo end point, centering, and reverse adjustments, dual rates and exponential, and 4 snap roll programs. User assignable mixes including 3 compensation mixers and 2 bi-directional mixers. Pre-defined mixers include 2 aileron>rudder systems, flap>elevator, elevator>flap, spoileron, and spoiler>elevator. Aileron differential, cross trims, and a twin throttle option makes the Stylus aircraft program versatile for many types of fixed wing aircraft. Our revolutionary card system allows you to further enhance your Stylus system with the optional plug-in Features Card and store up to 50 models with the optional Memory Card.

Other highlights include a direct servo controller, swiveling ball mount antenna, plug-in RF module, voltage display, plug-in cartridge NiCd battery, RF output meter and rubber transmitter grips for a secure and solid feel.

The Stylus comes with your choice of our compact 8 channel FM or 1024 PCM receivers and full NiCd batteries with long duration run time. Aircraft systems also include software for helicopters and sailplanes.

Stylus 8 channel Aircraft systems are available with 4-94322 Ball Bearing Servos or 4-94732 CONTEST Coreless Double Ball Bearing Servos. Transmitters are also available separately. Available on 72MHz.

### Infinity 1000A

The Infinity 1000A is everything its name suggests. And more. Equipped with a powerful 16 bit microprocessor, non-volatile memory, 1024 high resolution PCM, and a large super twist touch panel LCD display, the Infinity 1000A offers the professional level pilot an extensive array of features and capabilities unmatched by any other 10 channel system.

This awesome system is capable of providing the experienced flyer with an infinite amount of customization and control options. A partial list of standard features include programmable flight modes, multiple aircraft templates, programmable soft switches, timer system, tachometer, access protection, mode select, and 8 model memory. Alternate setups, model naming, trim authority, auto dynamic trim memory, servo end point, centering, and reverse adjustments, channel delay, mode select, VTR, exponential, and triple rates on aileron, elevator, and rudder with graphical 11 point curve display are also included. There are 9 pre-assigned mixers and 8 user definable mixers available, as well as 6 button activated snap or slow roll programs. The Infinity 1000A comes standard with a plug-in RF module and a 10 Channel PCM receiver, and an optional synthesized RF Module and Receiver are available to allow you to select any of the 50 Aircraft Frequencies at the touch of a button. 1000 mAh Transmitter and Receiver NiCd batteries are standard.

The Infinity 1000A Aircraft System comes with 5-94732 CONTEST Coreless Ball Bearing Servos and Transmitter Carrying Case.

Available on 72 MHz.



### Infinity 660

For the advanced and competition aircraft flyer the Infinity 660 is a 6 channel computer system that offers easy programming in a sleek sculptured transmitter design.

A custom microprocessor provides 4 model memory, servo centering, end point and reverse adjustments, switch assignability, dual rates, mode select, and alternate function that allows switching between set-ups in flight. A multitude of pre-defined and user-assignable mixes are available, as is exponential control for aileron, elevator, and rudder, 4 programmable snap or slow roll set-ups, stopwatch/timer, model naming, and data copy and reset.

The Infinity 660 has a plug-in transmitter RF module, plug-in transmitter NiCd battery, and comes with your choice of an FM or PCM dual conversion super narrow band receiver. Aircraft systems also include software for helicopter and sailplane systems.

Infinity 600 Aircraft Systems comes with your choice of 4-94102 Standard servos or 4-94732 CONTEST Double Ball Bearing Servos. Available on 72 and 50MHz.

### High performance aircraft radio control



### Radiant 6P

The Radiant 6P 6 Channel FM system is ideal for the advanced sport flyer or beginner looking to take advantage of the power and flexibility of a computerized radio control system. Even first time users can begin programming model set ups in a matter of minutes thanks to the intuitive interface and simple menu structure of the Radiant software.

The Radiant offers a dazzling array of features including 3 model memory, dual rates, end point adjustment and servo reversing on all channels, and sub trim for fine adjustment of servo centering. Mixing includes aileron>rudder, flap>elevator, elevator>flap, throttle>rudder and throttle>elevator. Aileron differential adjustment and a choice of either flaperon, elevon, v-tail,

or spoileron control are included, as is a trainer system that is compatible with our Vanguard Series. Systems include our famous dual conversion FM receiver and full Sanyo NiCd batteries.

Radiant 6P Aircraft Systems are available with your choice of 4-94102 Standard Servos or 4-94322 Ball Bearing Servos. Available on 72 and 50 MHz. Please specify Mode I or II.

### Vanguard 6DR

The Vanguard 6 Channel FM is truly the only choice for the sport flyer who wants six channel control at an economical price. Dual rate controls for elevator and ailerons are standard, as are the three position flap switch, electronic trims, retract gear switch, ESV meter, servo reversing on all channels, and trainer system. You can fly with confidence knowing that your dual conversion FM receiver has been engineered to give you maximum control and interference rejection.

Customize your control feel with the Vanguard's adjustable length and tension sticks, and fly for hours thanks to the high quality Sanyo NiCd batteries.

The Vanguard 6 channel Aircraft system is configured with 4-94102 Standard Servos. Available on 72 and 50 Mhz. Please specify Mode I or II.



### 8 Channel Dual Conversion Receivers for Stylus 72Mhz FM/PCM

You have a choice of our Gold Label Super Narrow Band FM/PPM 8 channel Stylus Receiver or the ultra fast 1024 FM/PCM receiver. Both receivers feature the capability for Direct Servo Control (DSC) and space age surface mount component technology for superior reliability and vibration resistance; naturally they are dual conversion and they have the capability to reject third order intermodulation as well as other forms of interference.

Both receivers exceed all AMA and FCC specifications and guidelines for R/C operation. The FM/PCM receiver can only be used with the Stylus transmitter. The FM/PPM receiver can be used with the Stylus transmitter as well as with all of our transmitters that have FM/PPM capability.

### Vanguard 4R

The 4 channel FM Vanguard offers quality,

dependability, and outstanding performance in an affordably priced system for entry level and sport flyers. The Vanguard transmitter has a trainer system, servo reversing on all channels, electronic trims, and adjustable sticks. Many of the components from our most advanced systems are incorporated into the VG4R System, including a dual conversion super narrow band 6 channel FM receiver, precision control gimbals, genuine Sanyo 600 mAh transmitter and receiver NiCd batteries, and dual charger. Considering all the value that the Vanguard offers, don't settle for anything less than what is decidedly the best in its class.

Vanguard 4 channel Aircraft systems come with your choice of 3 or 4 -94102 Standard Servos, or 2- 94831 Mini Servos. Available on 72 and 50MHz.

### 6 Channel Dual Conversion Super Narrow Band Receiver 72Mhz FM

Standard with all Vanguard, Radiant, and Infinity FM Systems, this Receiver is compact and shares the same technology and high quality components as our 8 channel Receivers. Economically priced and compatible with all our FM Transmitters and PCM transmitters with PPM / PCM Select.

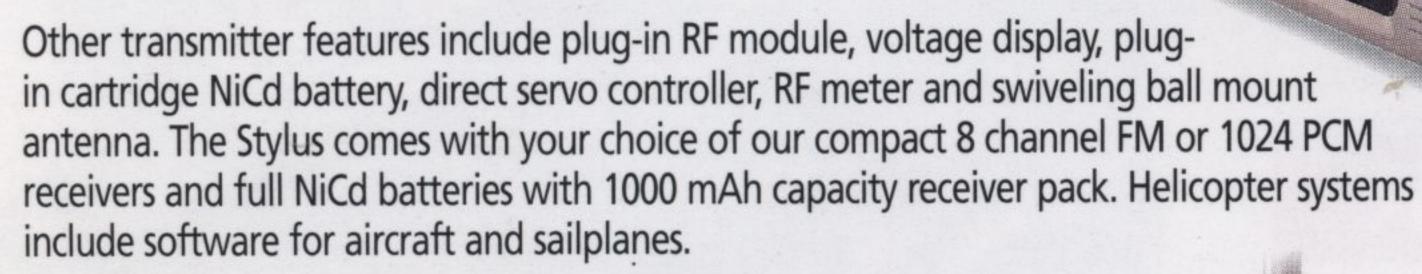


### Helicopiter Systems

### Stylus

Contest and professional helicopter pilots will love the power and flexibility of our

8 channel Stylus computer system. The abundant standard features include switch assignability, alternate set-up, trim memory, 4 model memory, model naming, stopwatch/timer, servo end point, centering, and reverse adjustments, dual rates and exponential control response. Specialized Heli features include 4 separate flight modes, 4 five point pitch curves, 3 five point throttle curves, and trim offsets for aileron, elevator, and rudder in all flight modes. 4 revolution mixers, a compensation mixer, hovering pitch and throttle trim, throttle hold, and high and low pitch trim adjustments make the Stylus the most capable 8 channel system available. The Stylus card system allows you to further enhance the features with the optional plug-in features card and store up to 50 models with the optional memory card.



Stylus 8 Channel Helicopter systems are available with 5-94322 Ball Bearing Servos or 5-94735 CONTEST Coreless Ball Bearing Servos. Transmitters are also available separately. Available on 72MHz.



For the advanced helicopter flyer the Infinity 660 is a terrific 6 channel computer system that offers many features normally found only in the most advanced helicopter systems. The easy to use program provides 4 model memory, servo centering, end point and reverse adjustments, switch assignability, exponential, dual rates, mode select, stopwatch / timer, model naming, and data copy and reset. Four multi-point pitch curves are included for different flight mode conditions, as are throttle curves, rudder offsets, and trim memory. A user assignable compensation mixer is also provided, as are hovering pitch and throttle adjustments and revolution mixing, throttle hold, and idle-up.

The Infinity 660 comes with your choice of an FM or PCM dual conversion super narrow band receiver, and includes full NiCd batteries and charger... Helicopter systems also include software for aircraft and sailplanes.

Infinity 660 Helicopter Systems come with your choice of 4-94102 Standard Servos, or 5-94743 CONTEST Double Ball Bearing Servos. Available on 72 and 50 MHz.

### Vanguard 6H

The 6 channel FM Vanguard 6H offers a good selection of features at a very economical price for the beginner interested in R/C helicopter flying. The VG6H features servo reversing on all channels, electronic trims, dual rates on elevator and aileron and adjustable sticks. Specific features for rotary wing flight include throttle hold, idle-up, external pitch adjustment, gyro sensitivity switch, revolution mixing and high pitch trim adjustment.

The system comes complete with our dual conversion FM 6 channel receiver, NiCd batteries, and charger.

Vanguard 6 channel Helicopter systems come with 4-94102 Standard Servos. Available on 72 and 50 MHz.



### Infinity 1000H

For heli pilots at every level

The Infinity I000H 10 channel system gives professional helicopter pilots access to one of the most sophisticated software systems in the world. Program input is via the super large touch panel LCD, and all control functions are arranged in a logical, easy to use menu structure.

This leading edge system provides the experienced flyer with an infinite amount of customization and control options. A partial list of standard features include 5 programmable flight modes, programmable soft switches, timer system, access protection, mode select, and 8 model memory. Graphical 11 point pitch curves, throttle curves, and tail rotor pitch curves

are available with variable hover point in each of the 5 flight modes. VTR, exponential, and dual rates with curve display are also included. Separate tail rotor offset and trim settings for each pitch curve make aerobatic set-ups a snap. Alternate set-ups, model naming, trim authority, auto dynamic trim memory, servo end point, centering, and reverse adjustments, stick switches, and 8 mixers are just some of the additional features that make the infinity loodH world class.

The Infinity I000H comes standard with our 10 Channel PCM receiver, and an optional synthesized RF Module and Receiver are available to allow you to select any of the 50 Aircraft Frequencies at the touch of a button.

The Infinity 1000H Helicopter System comes with 5-94735 CONTEST Coreless Ball Bearing Servos and Transmitter Carrying Case. Available on 72MHz.



The Radiant 6H 6 Channel FM system is ideal for the helicopter pilot who is starting out and wants the flexibility and control of a computer transmitter. The features in the easy to program menu structure allow the transition from basic hovering to aerobatic flight, and are ideal for many .30 size machines. Standard features include 3 model memory, servo end point, sub-trim, and reversing adjustments, dual rates, key lock, and ESV meter. Revolution mix, idle-up, throttle hold, and hovering pitch and

throttle adjustments are also available, and the system allows you to experience the challenge of switchless inverted flight. Radiant 6H systems include our proven narrow band dual conversion FM receiver and 1000 mAh receiver NiCd battery.

Radiant 6H Helicopter Systems are available with your choice of 4-94102 Standard Servos or 5-94322 Ball Bearing Servos. Available on 72 and 50 MHz. Please specify Mode I or II.

SG-10 Piezo Gyro System For Electric Helicopters

The Airtronics SG-10 Super Gyro uses a high performance Piezo Electric Sensor instead of the conventional motor and flywheel that is used in a mechanical gyro sensor. Features include a custom micro processor and high speed analog to digital conversion in the mixer to achieve ultra high speed response time. The micro sized sensor and mixer unit permit easy installation. The SG-10 also includes automatic gain control, exponential adjustment, and reverse switch. Choose the SG-10 for the ultimate in gyro accuracy and performance.



### Sailplaine Systems

#### The Stylus is quickly becoming the Stylus radio of choice among knowledge-

able sailplane pilots. In its basic configuration, the Stylus has the most often used features for full house sailplanes: independent camber control on the side of the transmitter case, a 3 position flight mode switch, dual aileron and dual flap servo capability, aileron differential, landing differential, a wide array of mixing options including crow, V-tail, aileron>rudder, flap> elevator, elevator>camber and aileron>flap, a built in timer/stopwatch, model

by the the flap stick, and the ability to operate any brand of FM receiver currently on the market. With all these features, plus a long list of standard convenience features, it comes as no surprise that the Stylus will be the leading sailplane radio for

years to come.

naming, switch assignability, an

automatic landing mode actuated

Stylus 8 Channel Sailplane systems are available with either 2 or 4-94141 Ball Bearing Micro Servos. Transmitters are available seperately. Available on 72MHz.



The Infinity 1000A is the ultimate radio for the advanced sailplane flier. With its large touch panel LCD and advanced microprocessor, the 1000A has the capability to take control of any sailplane configuration in any type of R/C soaring. The Infinity 1000A starts with all of the features necessary for 6 servo sailplanes with full trailing edge camber control, and adds a powerful array of compensation and bi-directional mixers, assignable soft switches, channel delays, trim memory options and flight modes to give the user virtually limitless control over his sailplane's setup. If having the ultimate in sailplane radios intrigues

the Infinity 1000A.

The Infinity 1000A Sailplane system comes with 5-94141 Ball Bearing Micro Servos and Transmitter Carrying Case. Available on 72 MHz.



### Infinity 660

With its sleek styling and carefully engineered ergonomics, the Infinity 660

has been designed for the advanced sailplane pilot considering a computer radio for a full house sailplane. An easy to use Menu System and two line LCD display allow the user to fine tune a high performance sailplane with features like aileron> rudder mixing, flap> elevator mixing, two aileron servo capability, aileron differential, crow mixing and the option for V-Tail mixing. Add these performance features to convenience features like servo centering adjustment, 4 model memory, switch assignability, trim memory, EPA, model naming and a built in timer, and you can see that the Infinity 660 is definitely a potent package for sailplanes.

The Infinity 660 Sailplane system includes 4-94141 Ball Bearing Micro Servos. Available on 72 and 50 MHz.



### 4 channel Micro Dual Conversion Super Narrow Band Receiver 72 MHz FM

This small, lightweight 4 Channel Receiver features surface mount technology with crystal and ceramic filters. Perfect for gliders, small airplanes, and electrics. Compatible with all Airtronics FM Transmitters and PCM Transmitters with PPM / PCM Select.

### Vanguard 4R

The Vanguard is an an excellent choice for the entry level or sport sailplane pilot looking for a high quality radio system at an affordable price. But low cost doesn't mean low performance. The Vanguard uses the same smooth, precise gimbal assemblies and the same advanced dual conversion receiver technology as our professional level systems. With servo reversing, fully adjustable sticks, electronic trims and a trainer system, the Vanguard has everything you need to enjoy a two or three channel sailplane.

The Vanguard 4 Channel System for Sailplanes comes with 2-94831 Ball Bearing Mini Servos, 2-94501 Microlite Servos, or 2-94501 Microlite Servos and 1-96332 MA-6 Speed Controller for Electric Powered Sailplanes. Available on 72 MHz.

### MA-6 Speed Controller for Electric Aircraft



Surface Systems

### Caliber 3PS

Voted number one in the R/C Car Action readers choice awards and responsible for countless victories throughout the world, the Caliber 3PS has ruled competitively ever since its inception.

The Caliber 3PS FM system offers the ability to program up to three different model settings in the transmitter's memory. And thanks to its advanced micro computer flexibility, the Caliber 3PS lets you set up and fine tune any model for a specific racing track or for different surface conditions in a matter of minutes. Setting up different models is simple as there are no complex menus or codes to follow.

The list of features include 3 model memory, one touch trim memory, trim rate adjustment, servo reversing, model select, stop watch with lap timer with alarm, and key lock protection. The adjustable rate control (ARC) and response control switches allows a selection of mild, quick or normal for specific racing conditions. A starting position switch allows idle-up function for engine powered models. End point adjustment (EPA) for steering and throttle, proportional auxiliary channel, display switch, direct servo controller, low voltage alarm, wheel tension adjustment, plug-in RF Module are all at your fingertips.

Comfortable and well balanced, the reversible handle easily converts for right or left-handed use, and an optional rubber grip pad (96720) is available for further customization.



Rival 2P



Recreation or competition, the Rival and Rival Sport are great choices.

These 2 Channel Sport Pistol Grip Radio Systems are built to give you fast response at a competitive price. Both AM

narrow band systems feature an impressive transmitter design and a wide range of innovative features that will leave the competition behind.

For starters, both systems include high performance features, like a completely retractable antenna with a protective cover that encloses the antenna when not in use. LED battery level indicators, servo reversing, steering trim adjustment, throttle trim, throttle trigger guard, NiCd charging jack and high power output all come standard at no extra cost. The RV2P has dual rate steering and a low-battery warning system that sounds an alarm when a low-battery condition exists. The Rival and Rival Sport are custom designed to literally mold to your hand, offering you an incredibly comfortable

The Rival ad Rival Sport systems come with 2-94102 Standard Servos or 1-94102 Standard Servo and 1-96315 Contender Electric Speed Controller. Available on 27 and 75 MHz.



Rival Sport

### Champion or beginner, you have the winning edge





There's no better way to get into R/C car or boat modeling on a budget than with the Avenger 2X R/C system. Combining high-quality components, top-level design and a healthy dose of high-performance features, the Avenger 2X is superb all-around value.

The AV2X 2 channel AM system features a functional two-stick design and finely crafted appearance.

Compare these features with any system in its league: servo reversing on both channels, Battery eliminator receiver circuitry (B.E.C.), Low voltage audio alarm,

Mechanical steering EPA, Throttle kick-down, plug-in crystals, easy

Mechanical steering EPA, Throttle kick-down, plug-in crystals, easy to use battery indicator, NiCd charge jack, two single-axis stick assemblies, compact, lightweight mini-receiver, and complete operational hardware.

The Avenger 2X comes with 2-94102 Standard Servos. Available on 27 and 75 MHz.

### Vanguard 4R & 6DR



The Vanguard VG4R and VG6DR are available on 75 MHz for surface model applications, and are designed for those who need more than 2 or 3 Channels.

Features include: High quality rechargeable NiCd batteries, servo reversing on all channels, dual conversion super narrow band receiver, adjustable length and tension sticks, high quality precision gimbals, electronic trims, trainer system.

The Vanguard series just may be the greatest value in all of R/C modeling, combining outstanding performance at an affordable price.

Vanguard systems are available with 3 or 4-94102 Standard Servos. 75 MHz only.



The EXZES 3 channel FM system radio is a two stick version of our outstanding Caliber CL3PS, and is designed for the car and boat competition racers or scale boaters that prefer "sticks" to "pistol grips". The electronics are housed in a very sharp form-fitting ergonomic 2 stick case that fits your hands perfectly. The EXZES features a 3 model memory, adjustable response time, trim rate adjustments, adjustable rate control (ARC) for steering and throttle, steering variable rate, end point adjustment for steering and throttle, stopwatch/lap timer and all of the other programming bells and whistles that have made the Caliber 3PS so highly regarded as the racers choice. The EXZES is available on 27MHz.

### Contender Speed Controller with Reverse

Ideal for your R/C car or boat, the Contender speed controller with proportional reverse, incorporates heat sinks, high power MOS FETS, heat protection, electronic brake, servo mounting form, high performance regulator, and a compact on/off switch. For use with stock 05 size motors.



### **ALB Booster**

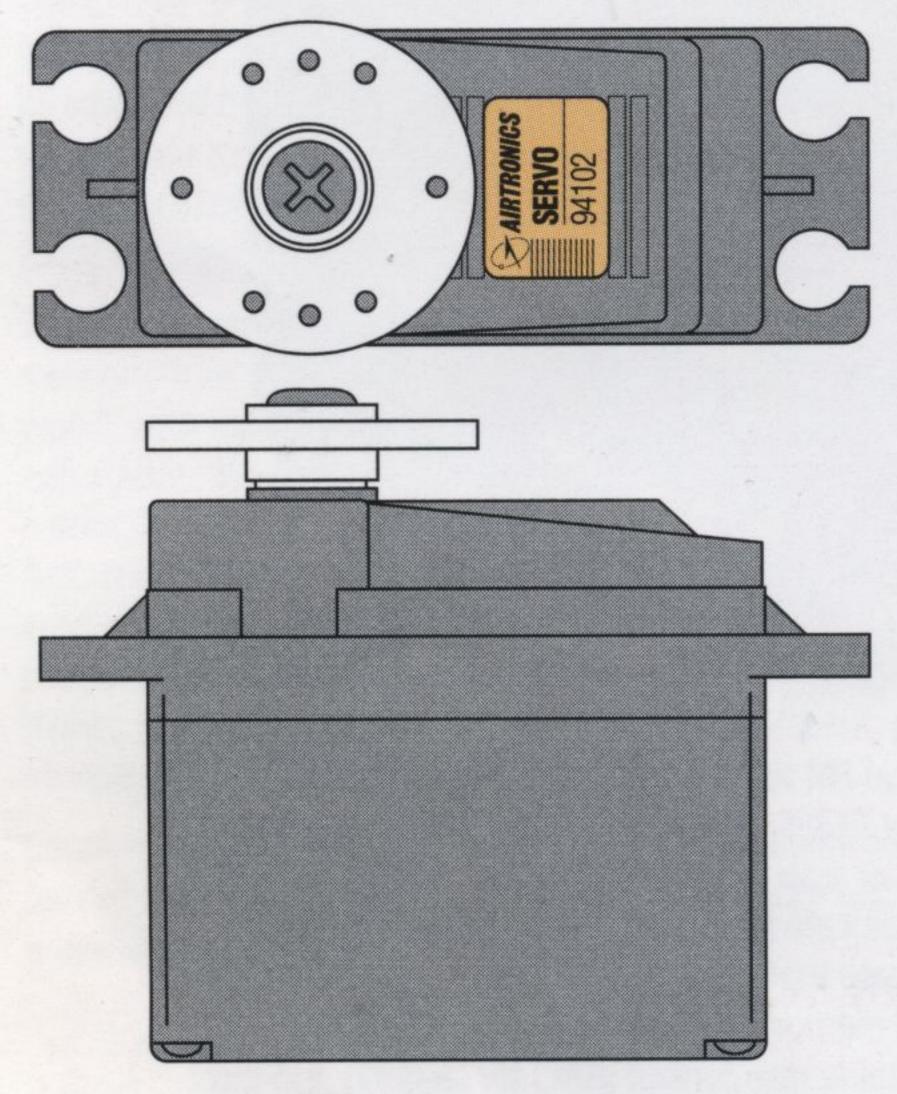
A winning advantage for any competitor!
If you need the best Anti-Lock braking device for your gas powered vehicles,
Airtronics has it. The ALB Booster plugs in between your throttle servo and receiver to provide adjustments for servo speed, lag, stroke, and point.
Great for 1/8th and 1/10th scale nitro racers!



### SEAVOS

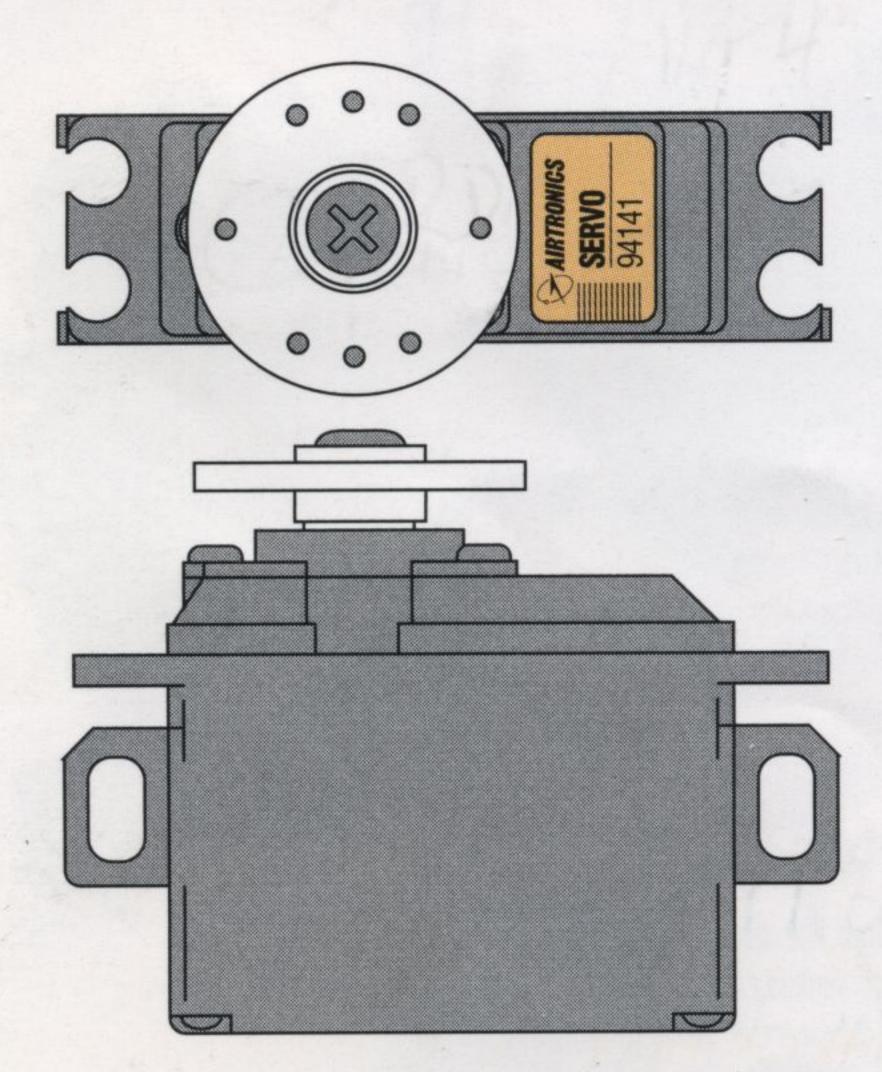
Airtronics servos feature custom I.C.'s, Surface Mount Technology (SMT) construction, and splined output shafts for easier control surface adjustments. Molded neoprene vibration isolators and injection-molded servo cases ensure superior strength and long lasting durability.

All our servos are manufactured with rugged heavy duty gear trains and are fully compatible with all Airtronics AM, FM and PCM systems.



### 94102 Precision Heavy Duty Standard Servo

Our Standard Servo, well suited for all types of aircraft, car, and boat models. The 94102 features compact size, rugged gear train, and is compatible with all Airtronics Systems.

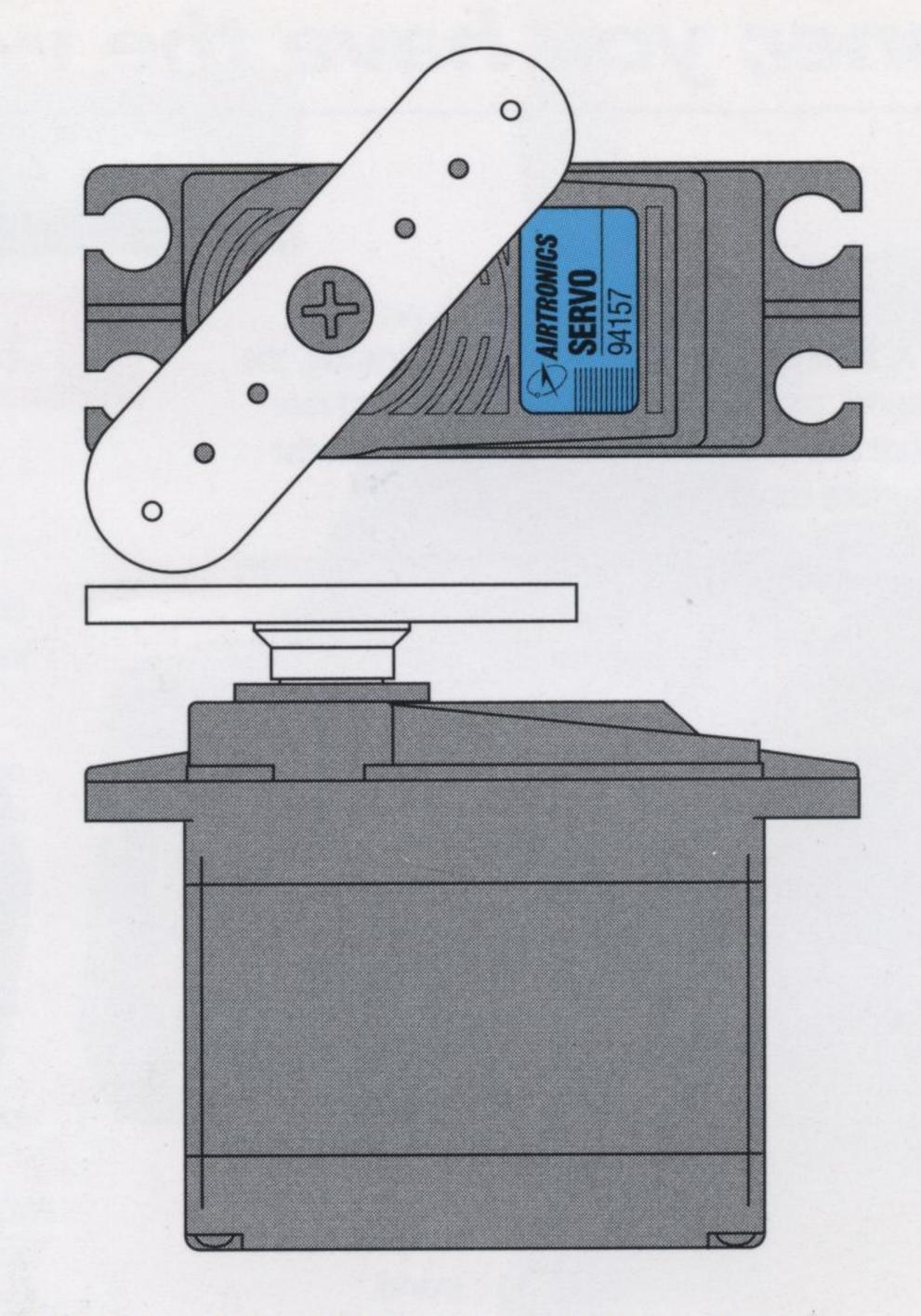


### 94141 Precision High Torque Ball Bearing Micro Servo

The 94141 servo is used for sailplanes, powered models, and electric aircraft. It's unique case design make it ideal for horizontal mounting in a sailplane wing. Single ball bearing and metal gear train provide accuracy and ruggedness.

#### 94145 Precision Aluminum Output Gear Ball Bearing Micro Servo

Features include aluminum output gear with ball bearing and super fast transit time for 1/10th and 1/12th on road cars. Transit time is a lightning fast 0.07 seconds at 6 volts.

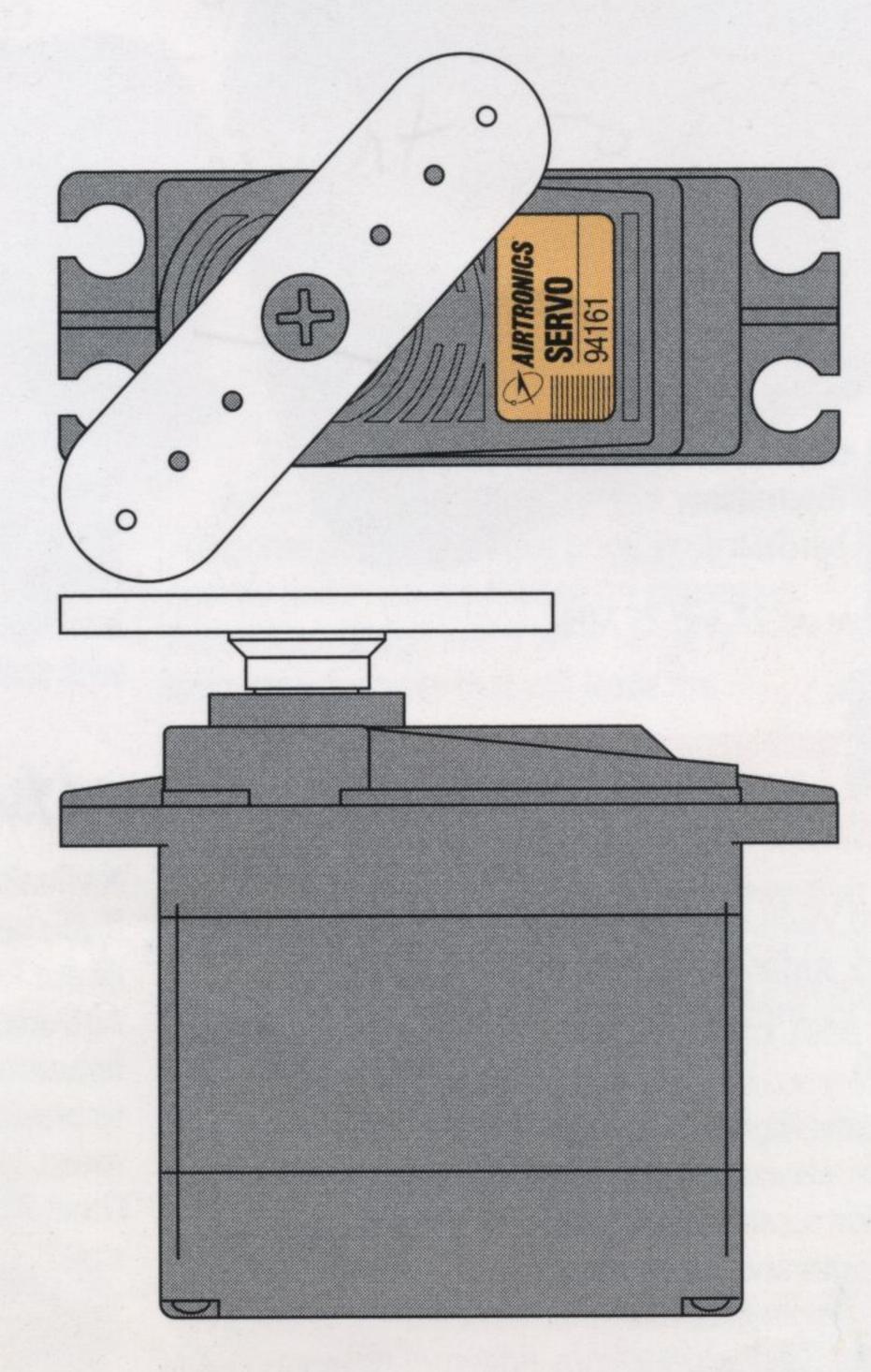


### 94157 PRO RR High Speed Aluminum Gear Ball Bearing Servo

The latest version of the world's most popular ultra high speed servo. Designed for off road racing competition, the 94157 features super tough aluminum gears, custom high output coreless motor, custom IC, and high quality long life pot and SMT construction.

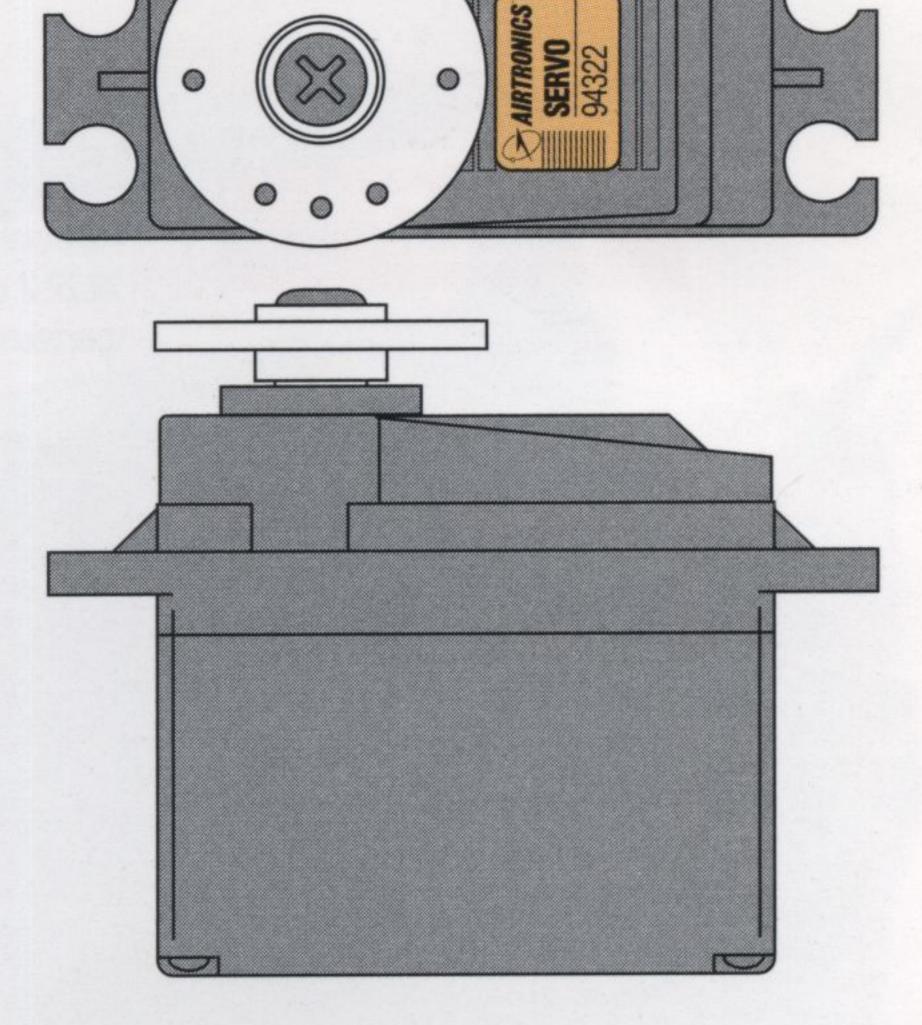
### 94158 PRO ZZ High Torque Aluminum Gear Ball Bearing Servo

The racer's choice for all heavy duty applications including 1/8 and 1/10 scale gas cars, and trucks, and performance boats. The 94158 offers more torque than many servos that are twice the size. Features include a custom coreless motor, and water resistant case.



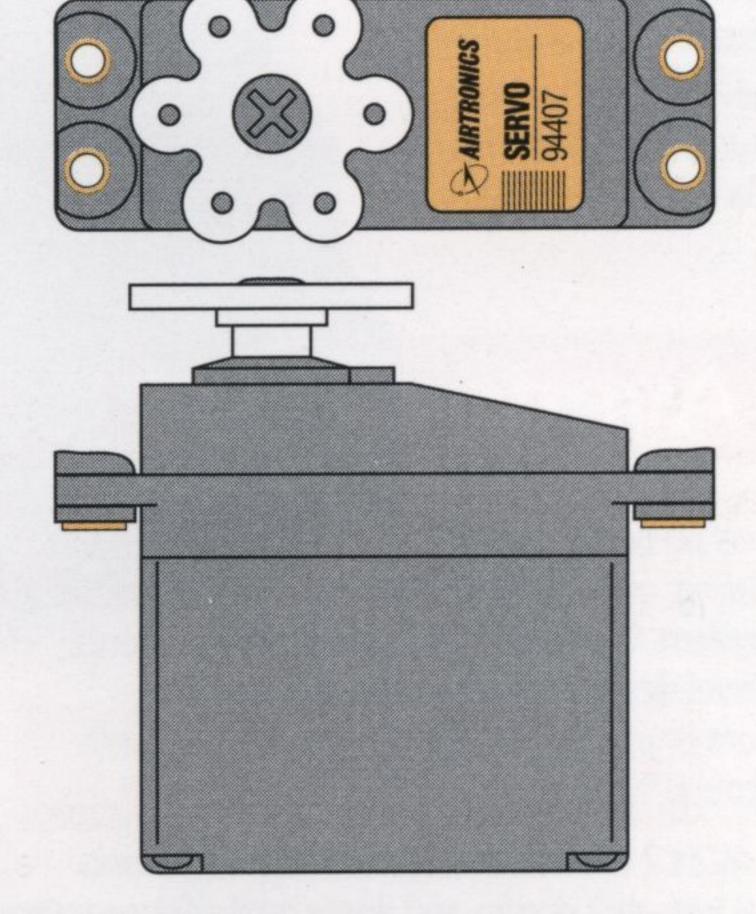
### 94161 PRO Large Scale Ball Bearing Servo

The 94161 is for applications requiring high torque and a small size. It has the same mounting dimensions as our standard 94102 servo. It is suitable for 1/4 scale and giant scale models. Features double ball bearings, metal gear train, and a high performance motor.



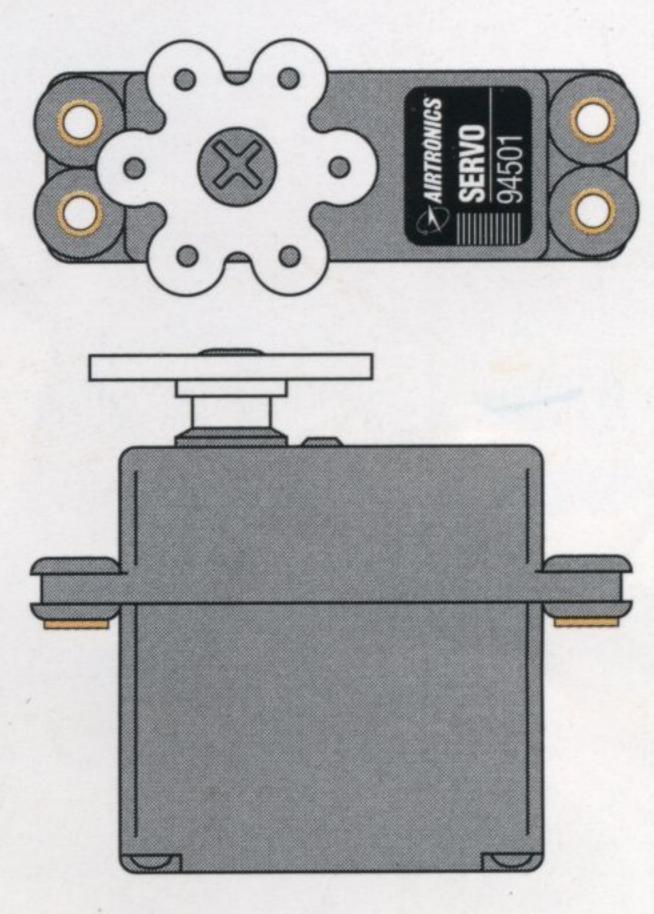
### 94322 Precision Heavy Duty Ball Bearing Standard Servo

The 94322 is a ball bearing version of our popular 94102 standard servo. A single ball bearing supported output shaft and a tough molded gear train make this a good choice for extra durability and precision.



#### 94407 Micro Ball Bearing Servo

An excellent choice for installations requiring a servo with good output torque in a small size. It features a metal and molded gear train with a standard 5 pole motor.

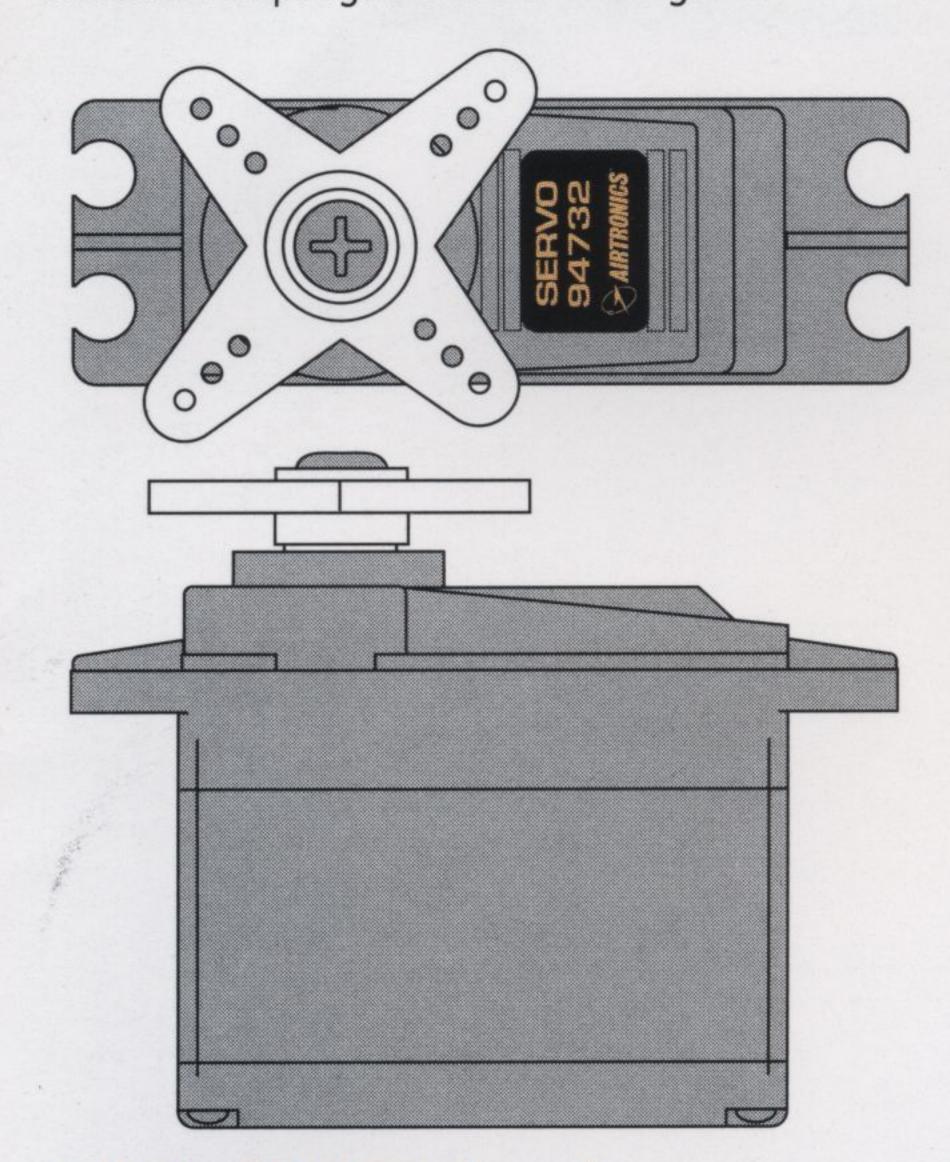


### 94501 Microlite Servo

The 94501 is a lightweight servo recommended for 1/2 A powered models, sailplanes and small electric powered aircraft. It features a coreless motor, and low dead band for excellent resolution. Uses micro servo arms.

#### 94555 Microlite Servo

The 94555 is perfect for sailplane ailerons, F5B electric models, and all types of small models. It features a coreless motor, twin mounting holes for stability, an aluminum output gear and aluminum gears.



### 94732 CONTEST Aircraft Ball Bearing Servo

Designed for pattern type aircraft, 1/4 scale and any fixed wing aircraft requiring small size, oustanding resolution and high torque. It features a double ball bearing supported output gear, coreless motor and an extremely tight dead band.

### 94734 CONTEST Retract Double Ball Bearing Servo

A high torque switch type 170° retract servo for fixed wing aircraft or helicopters. It features a special retract arm, a 5 pole motor and uses a rugged metal and molded gear train.

### 94735 CONTEST Helicopter Ball Bearing Servo

The servo specifically designed with the resolution, speed and power needed for helicopters. The coreless motor, double ball bearing supported output shaft, and narrow dead band provide contest quality performance, with metal and molded gear train.

### 94737 CONTEST High Speed Ball Bearing Servo

A high speed coreless motor, double ball bearing servo, designed for both R/C car and boat operation. It features a molded and metal gear train and uses all standard sized output arms.

### 94738 CONTEST High Torque Ball Bearing Servo

This coreless motor double ball bearing servo provides high torque with excellent resolution. The sturdy injection molded case is sealed with an O-ring to ensure water resistant operation in R/C cars and boats.

### 94739 CONTEST Proportional Retract Ball Bearing Servo

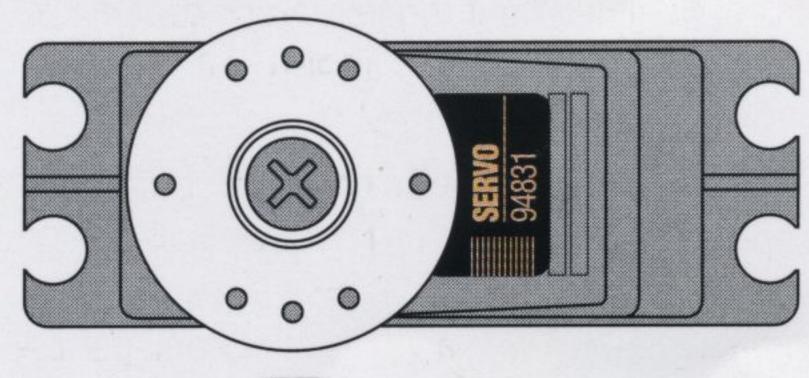
A high torque proportional 170° retract or flap servo. This powerful contest servo features a heavy durable metal and molded gear train with a double ball bearing supported output shaft.

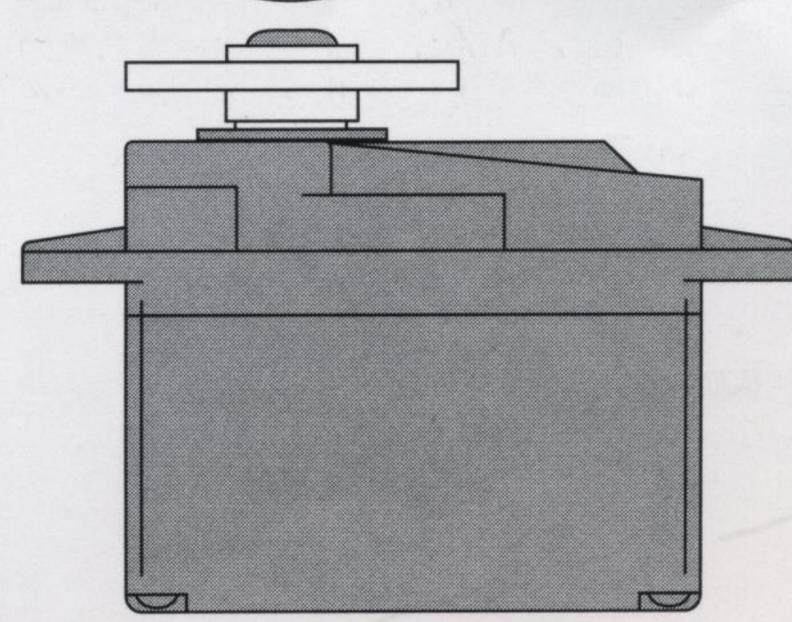
### 94742 CONTEST GP High Speed Ball Bearing Servo

Our 94742 Contest servo features a super tough gear train, a double ball bearing supported output gear, quick response, and good torque in a standard sized case. It is ideal for use in 1/10th or 1/12th scale on or off road gas and electric cars.

### 94743 CONTEST AP Standard Ball Bearing Servo

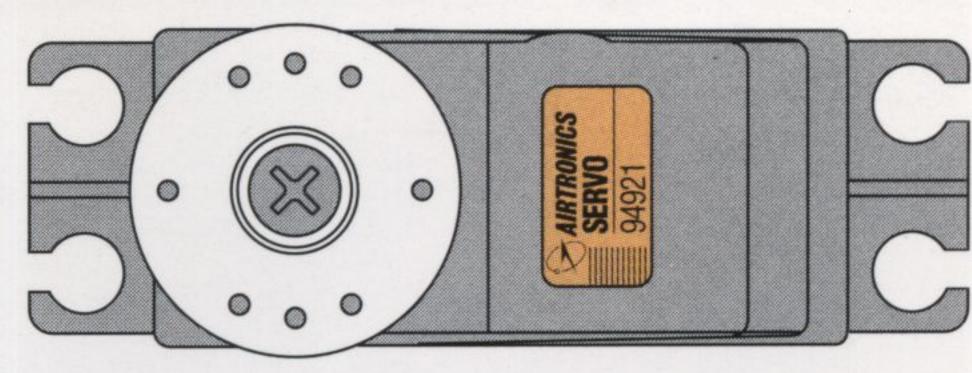
This contest quality, economically priced double ball bearing servo can be used for fixed wing aircraft requiring small size, high torque and excellent resolution. It features a standard motor and a rugged molded gear train.

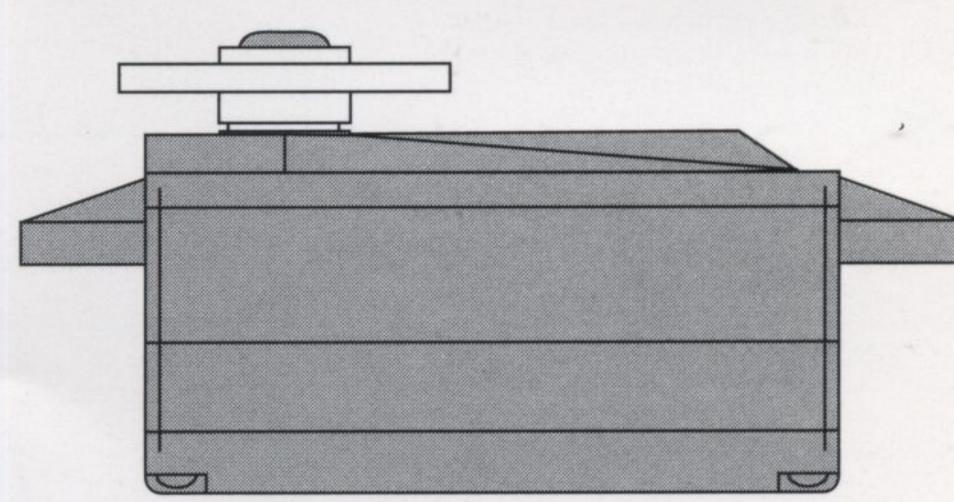




### 94831 Mini Ball Bearing Servo

The 94831 is recommended for small models and sailplanes requiring a lightweight mini servo. It features a ball bearing, a molded gear train and uses all standard size output wheels and arms.



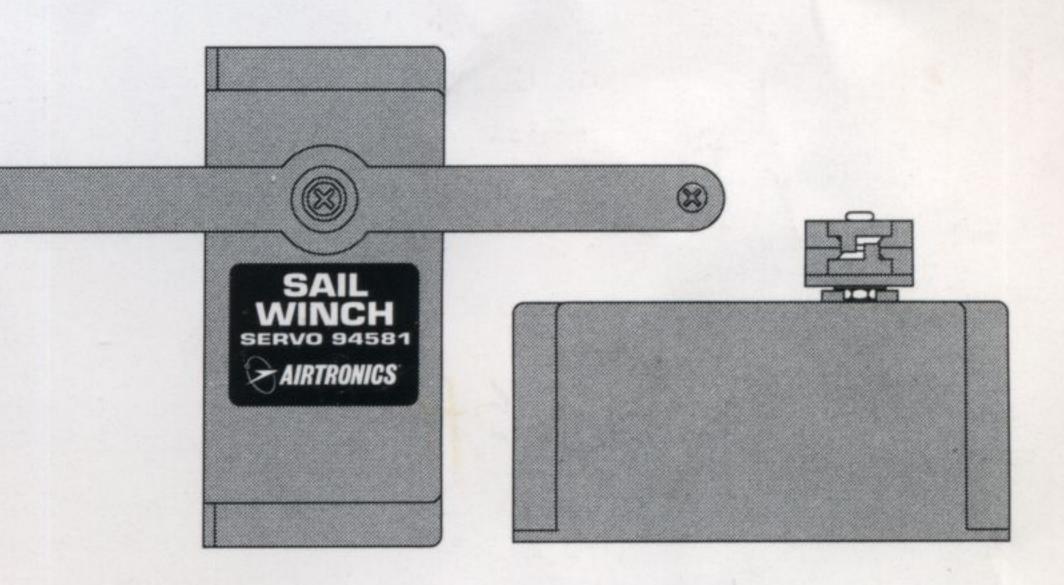


### 94921 Low Profile Ball Bearing Servo

Our Low Profile 94921 Double Ball Bearing Servo is ideal for mounting where space is limited in the wing of your model for Aileron Control. It has oustanding torque and an extremely fast transit time to give precise control in all types of pattern and 1/4 scale models.

#### 94924 Low Profile Ball Bearing Retract Servo

This Low Profile Double Ball Bearing Servo is a switch type (non-proportional) servo that features very high torque at a nominal transit time for use with mechanical retracts. It will rotate 180° with the normal pulse width change of the landing gear channel.



### 94581 Sail Winch Not Shown Actual Size

The 94581 is a high torque, compact sailwinch servo. It features a rugged gear train, dual output arm approximately 5 1/2 inches long supported on a large 23 splined output shaft, that permits easy adjustment of jib and mainsail sheets.

Part Number	Dimensions	Weight	Torque	Transit Time	Motor	Water Resistant	Bearing
94102	L: 1.54" x W: 0.79" x H: 1.42"	1.59 oz.	50 oz./ in.	0.22 secs. for 60° Rotation	Standard 3 Pole	No	None
94141	L: 1.42" x W: 0.60" x H: 1.29"	1.17 oz.	45 oz./ in.	0.20 secs. for 60° Rotation	Coreless	No	Single Ball Bearing
94145	L: 1.42" x W: 0.60" x H: 1.29"	1.11 oz.	33 oz./ in.	0.07 secs. for 60° Rotation	Coreless	No	Single Ball Bearing
94157	L: 1.54" x W: 0.79" x H: 1.48"	2.07 oz.	95 oz./ in.	0.06 secs. for 60° Rotation	Coreless	Yes	Double Ball Bearing
94158	L: 1.54" x W: 0.79" x H: 1.48"	2.10 oz.	130 oz./ in.	0.09 secs. for 60° Rotation	Coreless	Yes	Double Ball Bearing
94161	L: 1.54" x W: 0.79" x H: 1.65"	2.5 oz.	135 oz./ in.	0.25 secs. for 60° Rotation	Standard 3 Pole	Yes	Double Ball Bearing
94322	L: 1.54" x W: 0.79" x H: 1.42"	1.6 oz.	50 oz./ in.	0.2 secs. for 60° Rotation	Standard 3 Pole	No	Single Ball Bearing
94407	L: 1.23" x W: 0.60" x H: 1.23"	0.96 oz.	29 oz./ in.	0.23 secs. for 60° Rotation	Standard 5 Pole	No	Single Ball Bearing
94501	L: 1.07" x W: 0.50" x H: 1.07"	0.57 oz.	29 oz./ in.	0.23 secs. for 60° Rotation	Coreless	No	None
94555	L: 1.07" x W: 0.50" x H: 1.07"	0.58oz.	30 oz./ in.	0.21 secs. for 60° Rotation	Coreless	No	None
94732	L: 1.54" x W: 0.79" x H: 1.38"	1.8 oz.	68 oz./ in.	0.19 secs. for 60° Rotation	Coreless	Yes	Double Ball Bearing
94581	L: 3.65" x W: 1.58" x H: 1.78"	4.94 oz.	170 oz./ in.	5.0 secs. for 170° Rotation	Standard 3 Pole	Yes	None
94734	L: 1.54" x W: 0.79" x H: 1.38"	1.73 oz.	74 oz./ in.	0.40 secs. for 60° Rotation	Standard 5 Pole	Yes	Double Ball Bearing
94735	L: 1.54" x W: 0.79" x H: 1.38"	1.8 oz.	75 oz./ in.	0.20 secs. for 60° Rotation	Coreless	Yes	Double Ball Bearing
94737	L: 1.54" x W: 0.79" x H: 1.38"	1.95 oz.	57 oz./ in.	0.15 secs. for 60° Rotation	Coreless	Yes	Double Ball Bearing
94738	L: 1.54" x W: 0.79" x H: 1.38"	1.95 oz.	71 oz./ in.	0.21 secs. for 60° Rotation	Coreless	Yes	Double Ball Bearing
94739	L: 1.54" x W: 0.79" x H: 1.38"	1.77 oz.	74 oz./ in.	0.42 secs. for 60° Rotation	Standard 5 Pole	Yes	Double Ball Bearing
94742	L: 1.54" x W: 0.79" x H: 1.38"	1.79 oz.	50 oz./ in.	0.11 secs. for 60° Rotation	Standard 3 Pole	Yes	Double Ball Bearing
94743	L: 1.54" x W: 0.79" x H: 1.38"	1.83 oz.	60 oz./ in.	0.2 secs. for 60° Rotation	Standard 3 Pole	Yes	Double Ball Bearing
94831	L: 1.46" x W: 0.71 x H: 1.18"	1.1 oz.	38 oz./ in.	0.21 secs. for 60° Rotation	Standard 3 Pole	No	Single Ball Bearing
94921	L: 1.75" x W: 0.88 x H: 0.92"	1.6 oz.	75 oz./ in.	0.16 secs. for 60° Rotation	Coreless	No "	Double Ball Bearing
94924	L: 1.75" x W: 0.88 x H: 0.92"	1.6 oz.	85 oz./ in.	0.48 secs. for 60° Rotation	Standard 3 Pole	No	Double Ball Bearing

PART # DESCRIPTION

#### **SURFACE RECEIVERS**

92236 3 Channel Micro Receiver, 75 MHz FM

92237 3 Channel Micro Receiver, 27 MHz FM

2 Channel Micro Narrow Band BEC Receiver, 27 MHz AM 92723 2 Channel Micro Narrow Band

BEC Receiver, 75 MHz AM 92736 3 Channel Micro Narrow Band Receiver for CALIBER, 75 MHz FM

92766 6 Channel Dual Conversion Super Narrow Band Receiver, 75 MHz FM

92776 7 Channel Dual Conversion Super Narrow Band Receiver, 75 MHz FM

#### AIRCRAFT RECEIVERS

92745 4 Channel Micro Dual Conversion Super Narrow Band Receiver, 72 MHz FM

92765 6 Channel Dual Conversion Super Narrow Band Receiver, 72 MHz FM

92775 7 Channel Dual Conversion Super Narrow Band Receiver, 72 MHz FM 92778 7 Channel Dual Conversion

Super Narrow Band Receiver, 50 MHz FM

92785 8 Channel Dual Conversion Super Narrow Band Receiver, 72 MHz FM

92788 8 Channel Dual Conversion Super Narrow Band Receiver, 50 MHz FM 92965 6 Channel Dual Conversion

Super Narrow Band Receiver, 72 MHz FM/PCM 92968 6 Channel Dual Conversion

Super Narrow Band Receiver, 50 MHz FM/PCM 92985 8 Channel Dual Conversion

Super Narrow Band Receiver, 72 MHz FM/PCM 92988 8 Channel Dual Conversion

Super Narrow Band Receiver, 50 MHz FM/PCM 92088 8 Channel Dual Conversion

Receiver for STYLUS 50 Mhz FM 92085 8 Channel Dual Conversion Receiver for STYLUS 72 Mhz FM

92188 8 Channel Dual Conversion Receiver for STYLUS 50 Mhz FM/PCM 8 Channel Dual Conversion

Receiver for STYLUS 72 Mhz FM/PCM 92065 6 Channel Dual Converison

Quick Response Receiver 72 MHz FM/PCM 92915 10 Channel Dual Conversion Receiver 72MHz FM/PCM

92115 10 Channel Synthesized Receiver 72Mhz FM/PCM / INFINITY 1000

10 Channel Synthesized Receiver/Tx Module 72Mhz FM/PCM for INFINITY 1000

#### **FM SURFACE** TRANSMITTER RF MODULES

93727 CS2P Transmitter RF Module, 27 MHz FM

93775 CS2P Transmitter RF Module, 75 MHz FM 93827 CALIBER Transmitter RF Module, 27 MHz FM

93875 CALIBER Transmitter RF Module, 75 MHz FM

#### **FM AIRCRAFT** TRANSMITTER RF MODULES

93782 VISION/INFINITY Transmitter RF Module, 72 MHz FM 93850 VISION/INFINITY Transmitter RF Module, 50 MHz FM 93853 VISION/INFINITY Transmitter

RF Module, 53 MHz FM 93050 STYLUS Transmitter RF Module, 50 MHz FM 93072 STYLUS Transmitter

RF Module, 72 MHz FM

PART # DESCRIPTION

#### **RECEIVER NICd BATTERIES AND DRY BATTERY HOLDERS**

95001 Receiver NiCd Battery (Square), 4.8V 100mAh 95002 Receiver NiCd Battery (Flat), 4.8V 270mAh

95003 Receiver NiCd Battery (Square), 4.8V 600mAh 95004 Receiver NiCd Battery (Flat),

4.8V 600mAh 95005 Receiver NiCd Battery (Flat), 4.8V 1200mAh

95006 Receiver NiCd Battery (Flat), 4.8V 425mAh 95007 Receiver NiCd Battery (Flat),

6.0V 425mAh 95008 Receiver NiCd Battery (Flat), 4.8V 700mAh

95009 Receiver NiCd Battery (Square), 4.8V 700mAh 95025 Receiver NiCd Battery (Flat),

4.8V 1000mAh 95026 Receiver NiCd Battery (Flat), 4.8V 2000mAh 95040 Receiver 4 Cell Dry Battery

Holder 95043 Receiver 4 Cell Dry Battery Holder with B.E.C. Plug

#### TRANSMITTER NICd **BATTERIES AND DRY BATTERY HOLDERS**

95010 Transmitter NiCd Battery for VANGUARD/RADIANT, 9.6V 600mAh

95011 Transmitter NiCd Battery for XL2P/CS2P, 9.6V 500mAh 95014 Transmitter NiCd Battery

for VISION, 9.6V 700mAh 95017 Transmitter NiCd Battery for INFINITY, 9.6V 600mAh 95018 Transmitter NiCd Battery

for INFINITY, 9.6V 1100mAh 95019 Transmitter NiCd Battery for CALIBER 3PS, 9.6V 700mAh 95050 Transmitter NiCd Battery

for STYLUS 95041 Transmitter 8 Cell Dry Battery Holder for VANGUARD/ RADIANT

95042 Transmitter 8 Cell Dry Battery Holder for XL2P/CS2P 95044 Transmitter 8 Cell Dry Battery Holder for CALIBER

#### **DUAL CHARGERS**

95033 110V 75 mA Dual Charger 95034 110v 100 mA Dual Charger

#### **GYROS**

96252 SG-1 Ball Bearing Gyro System 96254 SG-XM Gyro System for Electric Helicopters (Includes 94408 Servo)

96255 SG-XBB (Includes 94323 Servo) 96256 SG-10 Piezo Super Gyro

#### **SURFACE** SPEED CONTROLLERS

96315 CONTENDER Speed Controller with Reverse

#### AIRCRAFT SPEED CONTROLLERS

96331 MA-5 Speed Controller for Electric Helicopters 96332 MA-6 Speed Controller for Electric Aircraft

#### TRANSMITTER CARRYING CASES

96602 Twin Transmitter Carrying Case 96603 Single Transmitter Carrying Case

96604 Deluxe Transmitter Carrying Case for INFINITY 96605 Deluxe Transmitter

Carrying Case for CALIBER 96606 Deluxe Lightweight Transmitter Carrying Case for STYLUS, INFINITY, VANGUARD

#### PART # DESCRIPTION

96700 Switch Harness with B.E.C. Regulator

96701 Regulator for PRO Series Servos 96720 Whole Grip Pad for CALIBER/RIVAL 96730 Crystal Carrying Case/Glow

SPECIAL ACCESSORIES

Plug Caddy 96750 Transmitter Stick Tip Extensions (2) 96800 50 Model Memory Card for STYLUS 96801 AERO Program Card for STYLUS

96812 HELI Program Card for STYLUS 96803 GLID Program Card for STYLUS 96900 ALB Anti-Lock Brake Booster

#### **SWITCH HARNESSES**

97001 Standard Switch Harness 97002 Switch Harness with D.S.C. for Championship Series 97004 Switch Harness with B.E.C. Plug 97005 Standard PCM Switch Harness 97006 Switch Harness with D.S.C.

#### **EXTENSION CABLES AND "Y" HARNESSES**

97010 6" Extension Cable 97011 12" Extension Cable 97013 24" Extension Cable 97030 30" Extension Cable 97020 Dual Servo "Y" Harness

for STYLUS

#### TRAINER AND D.S.C. CABLES

97100 VANGUARD/RADIANT M/T Cable 97101 INFINITY 600/1000 Trainer System Cable

97102 INFINITY 660/QUASAR Trainer System Cable

97103 RADIANT/QUASAR or INFINITY 660 Trainer System Cable 97031 Direct Servo Controller (D.S.C.)

Cable for CALIBER 3P 97032 Direct Servo Controller (D.S.C.) Cable for Stylus

#### **EXTERNAL CHARGE MOUNTS**

97050 Standard External Charge Mount

#### **SERVO TRAYS**

98203 Aileron Servo Tray for Standard/PRO/CONTEST Servos 98213 2 + 1 Servo Tray for Standard/ PRO/CONTEST Servos

98221 2 Side by Side Servo Tray for 94401/403/407 Servos

#### SERVO OUTPUT ARMS

98301 Servo Arm Assortment for 94407/501/555 Servos 98303 Adjustable Servo Arm for 94407//501/555 Servos

98311 Servo Arm Assortment for Standard Servos 98314 Adjustable Servo Arm

for Standard Servos 98317 4 Point Servo Arm for Standard Servos (2)

98318 Servo Wheel for Standard Servos (2) 98319 Servo Arm for Retract Servos (2)

98322 Heavy Duty Servo Arm for Standard Servos (2) 98323 Extra Large 4 Point Servo Arm

for Standard Servos (2) 98324 Extra Large Servo Wheel for Standard Servos (2)

98325 6 Point Servo Arm for Standard Servos (2) 98326 Servo Arm for 94581 Sail Winch Servo

99108 Transmitter Antenna for

#### TRANSMITTER ANTENNAS

VECTOR/AVENGER/RIVAL 99109 Transmitter Antenna for XL2P/CS2P Transmitter Antenna for VANGUARD/INFINITY 660/ QUASAR/RADIANT

99112 Transmitter Antenna for CALIBER 99114 Transmitter Antenna for

CALIBER 3PS 99115 Transmitter Antenna for STYLUS PART # DESCRIPTION

THE ROLL WHEEL

#### TRANSMITTER NECK AND WRIST STRAPS

99103 Deluxe Transmitter Neck Strap 99104 Deluxe Transmitter Wrist Strap for Pistol Grip Transmitters

#### TRANSMITTER **BATTERY COVERS**

Transmitter Battery Cover for VT2P Transmitter Battery Cover for XL2P/CS2P 99202 Transmitter Battery Cover for CALIBER

for VANGUARD

Transmitter Battery Cover

#### CONNECTORS

99401 Servo Plug with Cable (3 Wire) 99402 Servo Socket with Cable (3 Wire) 99701 Battery Socket

with Cable (2 Wire) 99702 Battery Plug with Cable (2 Wire) 99703 Receiver Charging Socket with Cable

Charging Plug

with Cable

### **SERVO CASES**

99704 Transmitter

99410 Case for 94401/403/ 407/408 Servos 99417 Case for 94631 Servo 99418 Case for 94501/555 Servo 99449 Case for 94730 Series Servos 99450 Case for 94831 Servo 99470 Case for 94102 Servo 99480 Case for 94141/ 143/144/145 Servo

99481 Case for 94151 Servo 99482 Case for 94161 Servo 99483 Case for 94741/743 Servo 99484 Case for 94152/155/157/158 Servo

#### **SERVO GEAR SETS** AND OUTPUT GEARS

99485 Case for 94322 Servo

99420 Gear Set for 94407 Servo 99422 Gear Set for 94510 Servo 99429 Gear Set for 94501 Servo 99445 Gear Set for 94631/635 Servos 99451 Gear Set for 94831 Servo 99452 Gear Set for 94732/735 Servos 99453 Gear Set for 94734 Servo 99455 Gear Set for 94151/737 Servos 99456 Gear Set for 94738 Servo 99457 Gear Set for 94741/743 Servos 99465 Gear Set for 94102 Servo 99471 Gear Set for 94141 Servo 99472 Gear Set for 94143 Servo 99473 Gear Set for 94152/161 Servos 99475 Gear Set for 94581 Sail Winch Servo 99476 Gear Set for 94144 Servo 99477 Gear Set for 94322/323 Servos 99478 Gear Set for 94145 Servo 99479 Gear Set for 94555 Servo 99490 Gear Set for 94155/157 Servos Gear Set for 94156/158 Servos 99492 Gear Set for 94742 Servo 99440 Output Gear with Ball Bearing for 94401/403/407/408 Servo Output Gear with Ball Bearing for 94510 Servo Output Gear with Ball Bearing for 94831 Servo 99462 Plastic Output Gear with Ball Bearing for 94730/740 Servos

#### Output Gear for 94555 Servo **SERVO VIBRATION**

157/158 Servo

99466 Output Gear for 94102 Servo

99495 Output Gear for 94145 Servo

99496 Output Gear for 94155/156/

99430 Vibration Isolators for Micro Servos Vibration Isolators

**ISOLATORS** 

for Mini Servos 99434 Vibration Isolators for Standard/CONTEST/PRO Servos

#### DESCRIPTION PART# **AM SURFACE**

93110-1

26.995 MHz 93110-2 27.045 MHz 93110-3 27.095 MHz 93110-4 27.145 MHz 93110-5 27.195 MHz 93110-6 27.255 MHz 93110-61 75.410 MHz 93110-62 75.430 MHz 93110-63 75.450 MHz 93110-64 75.470 MHz 75.490 MHz 93110-65 93110-66 75.510 MHz 93110-67 75.530 MHz 93110-68 75.550 MHz 93110-69 75.570 MHz 93110-70 75.590 MHz 75.610 MHz 93110-71 75.630 MHz 93110-72 75.650 MHz 93110-73 75.670 MHz 75.690 MHz 75.710 MHz 93110-77 75.730 MHz 93110-78 75.750 MHz 93110-79 75.770 MHz 75.790 MHz 93110-80 93110-81 75.810 MHz 75.830 MHz 93110-82 93110-83 75.850 MHz

### **FM SURFACE**

93110-84

93110-85

93110-86

93110-87

93110-88

93110-89

93110-90

93120-78

93120-79

93120-80

93120-81

93120-82

93120-83

93120-84

93120-85

93120-86

93120-87

93120-88

93120-89

75.870 MHz

75.890 MHz

75.910 MHz

75.930 MHz

75.950 MHz

75.970 MHz

75.990 MHz

**CRYSTAL PAIRS** 93013-44 93013-45 26,995 MHz 93120-1 93013-46 93120-2 27.045 MHz 93013-47 93120-3 27.095 MHz 93013-48 93120-4 27.145 MHz 93013-49 92120-5 27.195 MHz 93013-50 93120-6 27.255 MHz 93013-51 93120-61 75.410 MHz 93013-52 93120-62 75.430 MHz 93013-53 93120-63 75.450 MHz 93013-54 93120-64 75.470 MHz 93013-55 93120-65 75.490 MHz 93013-56 93120-66 75.510 MHz 93013-57 75.530 MHz 93120-67 93013-58 93120-68 75.550 MHz 93013-59 93120-69 75.570 MHz 93013-60 93120-70 75.590 MHz 93120-71 75.610 MHz 92120-72 75.630 MHz 92120-73 75.650 MHz 93120-74 75.670 MHz 93120-75 75.690 MHz 93120-76 75.710 MHz **CRYSTALS** 93120-77 75.730 MHz

75.750 MHz

75.770 MHz

75.790 MHz

75.810 MHz

75.830 MHz

75.850 MHz

75.870 MHz

75.890 MHz

75.910 MHz

75.930 MHz

75.950 MHz

75.970 MHz

#### 75.990 MHz 93120-90 **FM AIRCRAFT** DUAL CONVERSION RECEIVER

93013-00 50.800 MHz 93013-01 50.820 MHz 93013-02 50.840 MHz 93013-03 50.860 MHz 93013-04 50.880 MHz 50.900 MHz 93013-05 93013-06 50.920 MHz 93013-07 50.940 MHz 50.960 MHz 93013-09 50.980 MHz

CRYSTALS

### **CRYSTAL PAIRS**

93013-BX 53.600 MHz 93013-BV 53.700 MHz 93013-BZ 53.800 MHz 93013-11 72.010 MHz 72.030 MHz 93013-12 93013-13 72.050 MHz 93013-14 72.070 MHz 72.090 MHz 93013-15 93013-16 72.110 MHz 93013-17 72.130 MHz 93013-18 72.150 MHz 93013-19 72.170 MHz 93013-20 72.190 MHz 93013-21 72.210 MHz 72.230 MHz 93013-22 93013-23 72.250 MHz 93013-24 72.270 MHz 72.290 MHz 93013-25 93013-26 72.310 MHz 72.330 MHz 72.350 MHz 93013-28 93013-29 72.370 MHz 93013-30 72.390 MHz 93013-31 72.410 MHz 93013-32 72.430 MHz 93013-33 72.450 MHz 93013-34 72.470 MHz 93013-35 72.490 MHz 93013-36 72.510 MHz 93013-37 72.530 MHz 93013-38 72.550 MHz 72.570 MHz 93013-39 72.590 MHz 93013-40 93013-41 72.610 MHz 93013-42 72.630 MHz 93013-43 72.650 MHz

PART #

93013-BB

93013-BR

93013-BO

93013-BY

93013-BG

DESCRIPTION

53.100 MHz

53.200 MHz

53.300 MHz

53.400 MHz

53.500 MHz

#### **FM SURFACE** DUAL CONVERSION **RECEIVER**

93013-61

72.670 MHz

72.690 MHz

72.710 MHz

72.730 MHz

72.750 MHz

72.770 MHz

72.790 MHz

72.810 MHz

72.830 MHz

72.850 MHz

72.870 MHz

72.890 MHz

72.910 MHz

72.930 MHz

72.950 MHz

72.970 MHz

72.990 MHz

75.410 MHz

75.430 MHz 93013-62 93013-63 75.450 MHz 93013-64 75.470 MHz 93013-65 75.490 MHz 93013-66 75.510 MHz 75.530 MHz 93013-67 93013-68 75.550 MHz 93013-69 75.570 MHz 93013-70 75.590 MHz 93013-71 75.610 MHz 75.630 MHz 93013-72 93013-73 75.650 MHz 93013-74 75.670 MHz 93013-75 75.690 MHz 93013-76 75.710 MHz 93013-77 75.730 MHz 93013-78 75.750 MHz 75.770 MHz 93013-79 75.790 MHz 93013-80 93013-81 75.810 MHz 93013-82 75.830 MHz 93013-83 75.850 MHz 93013-84 75.870 MHz 93013-85 75.890 MHz 93013-86 75.910 MHz 75.930 MHz 93013-87 75.950 MHz

93013-89

93013-90

75.970 MHz

75.990 MHz

