

THE FINEST RADIO CONTROLLED MODELS

**KYOSHO**  
THE FINEST RADIO CONTROLLED MODELS



**CATALOG**

**1987**



### WANT TO DRIVE A RACING CAR?

FLY A FIGHTER PLANE? LIKE SAILING A RACING YACHT? MAYBE YOU'LL NEVER DO THESE THINGS IN "FULL-SIZE" LIFE, BUT YOU CAN DO THESE AND MORE BY THE GREAT HOBBY OF RADIO CONTROL MODELLING. THERE IS A TYPE OF MODEL FOR EVERY INTEREST: AIRCRAFT OF EVERY KIND, OFF-ROAD AND TRACK RACING CARS (BOTH ELECTRIC AND ENGINE POWERED), NOVELTY ROAD VEHICLES, AND BOATS OF ALL TYPES. KYOSHO IS ONE OF THE MOST RESPECTED NAMES IN MODEL PRODUCTS, AND OFFERS QUALITY MODELS AND KITS OF ALL THE TYPES MENTIONED ABOVE. ALL ARE WELL ENGINEERED FOR FAST AND PRECISE ASSEMBLY AND GOOD PERFORMANCE. FOR A LOOK AT THE FULL KYOSHO LINE, SEE THE BEAUTIFUL 4-COLOR KYOSHO CATALOG, OVER 300 PAGES OF MODELS FOR FUN.



# PLAZMA MkIII KS-2



KIT No.3151

KS-2 KIT No.3151  
1:12 SCALE



STRONG CAST ALUMINUM FRONT AND REAR AXLE CARRIERS. POWERFUL LeMANS 600E MOTOR (INCLUDED)



BEC SYSTEM ELIMINATES WEIGHT AND COST OF RADIO BATTERIES.

## THE GREAT LITTLE PLAZMA CONTINUES, EVEN BETTER THAN EVER!

A GOOD COMPETITOR AGAINST CARS COSTING SIX TIMES AS MUCH, PLAZMA OFFERS "GO" WITH A CAPITAL "G"! SLIDING PILLAR FRONT SUSPENSION ALLOWS INDEPENDENT WHEEL

MOVEMENT WHILE KEEPING THE WHEELS PERPENDICULAR TO THE TRACK. LIVE REAR AXLE IS LOCATED AND SPRUNG BY THE FRP CHASSIS PLATE AND A FRICTION MONO-SHOCK. TWIN BALL BEARINGS ON REAR AXLE. OPTIONAL 4WD. QUALITY ALUMINUM PARTS.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 7.2V-1200mAh NiCd BATTERY PACK
- CHARGER
- SUGGESTED FOR BEST APPEARANCE
- POLYCA COLOR PAINT

TECHNICAL DATA L/350mm; W/170mm; H/80mm; WB/200mm; GC/5mm; FT/147mm; RT/133mm; TW/880g; MOTOR/LE MANS 600E (INCLUDED)



# OFF-ROAD RACER PEGASUS



KIT No.3082



OFF-ROAD RACER PEGASUS  
1:10 SCALE KIT NO.3082



## THE IDEAL ENTRY-LEVEL ELECTRIC BUGGY

PEGASUS OFFERS THE EXCITEMENT OF "BIG MOTOR" POWER WITH THE DESIGN SIMPLICITY AND STRENGTH REQUIRED IN A BEGINNER'S BUGGY. ASSEMBLY IS SIMPLE, PARTS COUNT IS LOW. THANKS TO INGENUOUS DESIGN, ADJUST-

MENT IS EASY, AND PERFORMANCE IS EXCELLENT. SUSPENSION IS INDEPENDENT ON ALL WHEELS WITH WISHBONE, SWING ARM AND COIL-SPRING/SHOCK-ABSORBER UNIT SOPHISTICATION. GEAR-TYPE DIFFERENTIAL, PRECISION MOLDED NYLON GEARS, AND RUBBER TIRES ADD TO THE PERFORMANCE.

TECHNICAL DATA L/388mm; W/232mm; H/133mm; WB/255mm; GC/25mm; FT/188mm; RT/190mm; TW/1450g; MOTOR/MABUCHI RS-540S (INCLUDED);

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 7.2V-1200mAh NiCd BATTERY PACK
- CHARGER

## SUGGESTED FOR BEST APPEARANCE

- POLYCA COLOR PAINT

# OFF-ROAD RACER ICARUS



KIT No.3083

ICARUS KIT No.3083  
1:10 SCALE



FOUR-WHEEL INDEPENDENT SUSPENSION (WISHBONES AT FRONT, SWING ARMS AT REAR) FOR EXCELLENT HANDLING. POWERFUL 360ST MOTOR.



BEC SYSTEM ELIMINATES WEIGHT AND COST OF RADIO BATTERIES.

## HIGH-PERFORMANCE OFF-ROAD RACING WITH MINIMUM COST

ICARUS IS A HIGH-PERFORMANCE OFF-ROADER FEATURING A HOT LEMANS 360PS MOTOR (WITH THE KIT), TRUE GEAR-TYPE DIFFERENTIAL, FOUR-WHEEL INDEPENDENT SUSPENSION, AND OIL-

TECHNICAL DATA L/ 388mm; W/ 232mm; H/ 133mm; WB/ 255mm; GC/ 25mm; FT/ 188mm; RT/ 190mm; TW/ 1550g; MOTOR LE MANS 360ST (INCLUDED)



FILLED SHOCK ABSORBER/COIL SPRING UNITS, BUT AT MODERATE COST THANKS TO MODERN HIGH-STRENGTH PLASTICS THAT ALLOW MANY PARTS TO BE INTEGRATED INTO SINGLE UNITS. ASSEMBLY IS SIMPLE, AND ICARUS WILL BE CORRECTLY ADJUSTED AND ROAD-READY JUST BY FOLLOWING THE CLEAR INSTRUCTIONS.



## REQUIRED FOR RUNNING

- 2-CHANNEL RADIO CONTROL SET
- 7.2V-1200mAh NiCd RACING BATTERY

## SUGGESTED FOR BEST APPEARANCE

- POLYCA COLOR PAINT
- MICRONLINE STRIPING TAPE

# OFF-ROAD RACER COSMO



KIT No.3084

COSMO KIT No.3084  
1:10 SCALE



**BEC**  
BEC SYSTEM ELIMINATES  
WEIGHT AND COST OF  
RADIO BATTERIES.

## FOR THE MOST FUN WITH THE LEAST INVESTMENT, COSMO'S THE BUGGY!

COSMO HAS FOUR-WHEEL INDEPENDENT SUSPENSION AND OIL-FILLED SHOCK ABSORBERS. FRONT SUSPENSION IS BY WISHBONE/PARALLEL ARM, THE REAR BY SWING ARMS. THE URGE COMES FROM A POWERFUL

MABUCHI RS-540S MOTOR DRIVING VIA PRECISION NYLON GEARS AND DIFFERENTIAL. THE ADJUSTABLE TORQUE LIMITER VIRTUALLY ELIMINATES WHEELSPIN, IMPROVES TRACTION AND EXTENDS RUNNING TIME PER CHARGE. ASSEMBLY IS EASY AND ALIGNMENT GUARANTEED.

TECHNICAL DATA L/395mm; W/220mm; H/125mm; WB/255mm; GC/25mm; FT/185mm; RT/190mm; TW/1480g; MOTOR/MABUCHI RS-540S (INCLUDED)

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 7.2V-1200mAh NiCd BATTERY PACK
- CHARGER

## SUGGESTED FOR BEST APPEARANCE

- POLYCA COLOR PAINT



# OFF-ROAD RACER ULTIMA



KIT No.3115

ULTIMA KIT No.3115  
1:10 SCALE



BEC SYSTEM ELIMINATES  
WEIGHT AND COST OF RADIO  
BATTERIES.

**BASED ON THE CHAMPIONSHIP "OPTIMA"**  
ULTIMA HAS EVEN BETTER SUSPENSION  
DESIGN AND GEOMETRY, WITH A WISHBONE/  
PARALLEL-ARM AND OIL FILLED SHOCK COMBI-  
NATION ON ALL FOUR WHEELS. THE  
RESULTING LONG 40mm TRAVEL SOAKS  
UP BUMPS AND KEEPS ULTIMA

TECHNICAL DATA L/360mm; W/240mm; H/130mm; WB/268mm; GC/40mm; FT/200mm; RT/200mm;  
TW/1500g; MOTOR/MABUCHI RS 540S (INCLUDED)

RUNNING TRUE ON THE ROUGHEST TRACKS.  
THE MABUCHI RS-540S MOTOR (INCLUDED)  
AND SEALED GEARBOX/DIFFERENTIAL (FACTORY  
ASSEMBLED) ARE CLOSE COUPLED AND REAR  
MOUNTED FOR OPTIMUM 2WD WEIGHT  
DISTRIBUTION. STRONG ALUMINUM CHASSIS.

#### REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 7.2V, 1200mAh NiCd BATTERY PACK
- CHARGER

#### SUGGESTED FOR BEST APPEARANCE

- POLYCA COLOR PAINT







# 4WD OFF-ROAD RACER OPTIMA



KIT No.3032

OPTIMA KIT NO.3032  
1:10 SCALE



UNDER THE STYLISH BODY EVERY MECHANISM IS DESIGNED FOR GO! FOUR-WHEEL DRIVE BY SHIELDE CHAIN. DOUBLE WISHBONE SUSPENSION ON ALL WHEELS, WITH EXTRA-LENGTH WISHBONES FOR ZERO BUMP STEERING. TRUE GEAR TYPE DIFFERENTIALS FRONT AND REAR.

## THE 4WD ELECTRIC OFF-ROADER WITH EVERYTHING OPTIMIZED FOR GO

OPTIMA IS DESIGNED FOR ONLY ONE PURPOSE—WINNING! EXTRA-LONG WISHBONES OF THE FRONT AND REAR SUSPENSION PLUS OIL-FILLED SHOCKS IRON OUT THE BUMPS AND VIRTUALLY

ELIMINATE ANY CHANGE OF STEERING ANGLE DUE TO BUMPS. DIFFERENTIALS FRONT AND REAR GET THE POWER TO THE GROUND, AND THE SELECTABLE POWER BIAS GIVES THE CHOICE OF EQUAL POWER TO ALL WHEELS OR MORE TO THE FRONT WHEELS. ALL MATERIALS CHOSEN FOR HIGH STRENGTH.

## REQUIRED FOR RUNNING

- 2-CHANNEL RADIO CONTROL SET
  - 7.2V-1200mAh NiCd RACING BATTERY
  - CHARGER
- SUGGESTED FOR BEST APPEARANCE**
- POLYCA COLOR PAINT

TECHNICAL DATA L: 405mm; W: 240mm; H: 130mm; WB: 268mm; FT: 194mm; RT: 196mm; GC: 36mm;  
TW: 1550g; MOTOR MABUCHI RS-540S (INCLUDED IN KIT);



# 4WD OFF-ROAD RACER JAVELIN



KIT No.3031

JAVELIN KIT No.3031  
1:10 SCALE



EXTRA-LONG SUSPENSION ARMS MINIMIZE ANGULAR CHANGE WHEN WHEELS HIT BUMPS—JAVELIN CONTINUES STRAIGHT. VERY EFFECTIVE SHOCKS.



**BEC** BEC SYSTEM ELIMINATES WEIGHT AND COST OF RADIO BATTERIES.

## THE BUGGY THAT LAUGHS AT THE ROUGHEST TRACK

COMBINE EXTRA-LONG DOUBLE-WISHBONE SUSPENSION FRONT AND REAR, COIL-SPRING OIL-FILLED SHOCK ABSORBER UNITS ON ALL WHEELS, FOUR-WHEEL DRIVE BY LIGHTWEIGHT CHAIN.

TECHNICAL DATA L: 405mm; W: 240mm; H: 130mm; WB: 268mm; FT: 194mm; RT: 196mm; GC: 36mm; TW: 1550g; MOTOR: MABUCHI RS-540S (INCLUDED)

FRONT AND REAR GEAR-TYPE DIFFS, ALLOY ALUMINUM FRAME, THE POWER OF A MABUCHI RS-540S MOTOR, A PURPOSEFUL ROLL-CAGE BODY, AND KYOSHO DESIGN, AND YOU HAVE ONE WINNING MACHINE! THE SUSPENSION IS THE BIGGEST ADVANCE OF THE YEAR IN CAR DESIGN, VIRTUALLY ELIMINATING "BUMP STEERING".

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 7.2V-1200mAh NiCd RACING BATTERY

- BATTERY CHARGER

## SUGGESTED FOR BEST APPEARANCE

- POLYCA COLOR PAINTS
- MICRONLINE STRIPING TAPE

# 4WD OFF-ROAD RACER TURBO OPTIMA



KIT NO.3130

TURBO OPTIMA KIT NO.3130  
1:10 SCALE



**BEC** BEC SYSTEM ELIMINATES  
WEIGHT AND COST OF RADIO  
BATTERIES

## THE QUICKEST WAY BETWEEN TWO POINTS WHATEVER THE TERRAIN!

TAKE ALL THE ADVANCED FEATURES OF THE CHAMPIONSHIP-WINNING OPTIMA, ADD THE SUPER POWER OF AN 8.4V NiCd BATTERY PACK AND A SUPER-PERFORMANCE CUSTOM-MADE LEMANS 240S MOTOR (INCLUDED IN

TECHNICAL DATA L/390mm; W/240mm; H/125mm; WB/260mm; GC/35mm; FT/200mm; RT/202mm;

14 TW/1700g; MOTOR/LE MANS 240S (INCLUDED)

14 KIT), AND BEEF UP THE CHASSIS COMPONENTS TO TAKE THE HIGHER SPEED, AND YOU HAVE A NEW EXPERIENCE IN OFF-ROAD RACING! STABILIZER BARS ARE A NEW FEATURE, AND THE SHOCKS ARE KYOSHO'S BEST "OPTION HOUSE" TYPE. THERE'S EVEN A TORQUE LIMITER TO PROTECT THE MOTOR IF THE WHEELS BECOME JAMMED.



EXTRA-LONG WISHBONES ARMS FOR MINIMUM BUMP STEERING.  
PREMIUM QUALITY SHOCK ABSORBERS. SMOOTH BELLY PAN.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 8.4V-1200mAh NiCd BATTERY PACK
- CHARGER

## SUGGESTED FOR BEST APPEARANCE

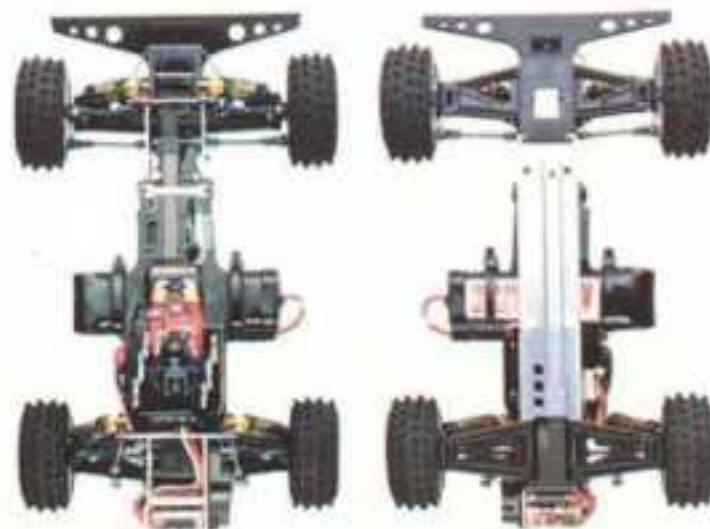
- POLYCA COLOR PAINT

# 4WD OFF-ROAD RACER SALUTE



KIT No.3034

SALUTE KIT No.3034  
1:10 SCALE



BEC SYSTEM ELIMINATES  
WEIGHT AND COST OF RADIO  
BATTERIES.

## AWESOME POWER! FANTASTIC PERFORMANCE! GREAT LOOKS!

TAILOR MADE FOR 8.4V POWER (LE MANS 360  
GOLD MOTOR RECOMMENDED FOR 5-MINUTE  
RACES, 240SB FOR SPRINT RACES). BASED  
ON A WORLD CHAMPION DESIGN, BUT  
STRENGTHENED FOR THE HIGHER POWER.

EXTRA LONG WISHBONES (FRONT AND REAR)  
STOP BUMP STEERING AND GIVE LONG TRAVEL  
TO SOAK UP BUMPS. FOUR-WHEEL DRIVE PUTS  
FULL POWER ONTO THE TRACK VIA TWIN  
DIFFERENTIALS. 15 BALL BEARINGS TO CUT  
FRICTION. AERODYNAMIC BODY.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 8.4V-1200mAh NiCd BATTERY PACK
- CHARGER

● MOTOR

## SUGGESTED FOR BEST APPEARANCE

- POLYCA COLOR PAINT

TECHNICAL DATA L/390mm; W/240mm; H/130mm; WB/260mm; GC/35mm; FT/200mm; RT/202mm;  
TW/1700g; MOTOR/540 - 550 TYPE (NOT INCLUDED)

# THE BLIZZARD



KIT No.2435



DRIVE GEAR, BATTERIES, AND RADIO CONTROL SET FIT COMFORTABLY IN SPACIOUS AND PROTECTIVE INTERIOR. DRIVE BATTERY EASILY REPLACED.

**OVER SAND! OVER SNOW!  
NOTHING STOPS**

**THE BLIZZARD ALL-TERRAIN VEHICLE!**

ENDLESS-TRACK DRIVE AND INDEPENDENTLY SPRUNG BOGEYS TO SNAKE OVER OBSTACLES. TWIN MABUCHI RS-380 DRIVE MOTORS WITH

TWIN STEPLESS SPEED CONTROLLERS (FORWARD AND REVERSE) FOR SHARP-TURNING DIFFERENTIAL-TRACK STEERING. SERVO OPERATED PLOW. USES READILY AVAILABLE 7.2V-1200mAh NiCd BATTERY PACK. CLEAR, EASY-TO-FOLLOW ASSEMBLY INSTRUCTIONS.

**REQUIRED FOR OPERATION**

- 2/3-CHANNEL RADIO CONTROL SET
- 7.2V-1200mAh NiCd BATTERY PACK (ONE OR TWO)

● CHARGER

**SUGGESTED FOR BEST APPEARANCE**

- POLYCA COLOR PAINT

TECHNICAL DATA L/360mm; W/304mm; WB/300mm; MOTOR/MABUCHI RS-380X2 (INCLUDED)

# CIRCUIT 1000 ASSAULT



KIT No.3095



ASSAULT KIT No.3095  
1:10 SCALE

KIT INCLUDES: "ZIP" STARTER, MUFFLER, PLUG CONNECTOR, AIR FILTER, PULL ROPE, STARTER CONE SYSTEM, FUEL TANK, AND FACTORY-ASSEMBLED GEARBOX/DIFF UNIT.

O.S. "CZ" ENGINE FEATURES HIGH POWER, EASY STARTING, NO-ADJUSTMENT SIMPLICITY AND QUIET MUFFLER. STARTS WITH ELECTRIC STARTER, "ZIP" STARTER OR PULL CORD, PERMANENT GLOW-PLUG CONNECTOR AND BATTERY CLIP.

## ENGINE-POWER PERFORMANCE WITH ELECTRIC-POWER CONVENIENCE

ASSAULT IS THE EASIEST-OPERATING ENGINE-POWERED BUGGY AVAILABLE, WITH EVERY OPERATION SIMPLIFIED THROUGH CAREFUL DESIGN. ALLOY ALUMINUM CHASSIS FOR STRENGTH AND

RACE-PROVED SUSPENSION FOR HIGH PERFORMANCE. IDEAL AS THE FIRST ENGINE-POWERED BUGGY, BUT ALSO FUN FOR THE EXPERT AS WELL. STRONG DIE-CAST ALUMINUM SUSPENSION PARTS. OIL-FILLED SHOCK ABSORBER COIL-SPRING UNITS ON ALL WHEELS. RELIABLE O.S. ENGINE INCLUDED.

TECHNICAL DATA L/460mm; W/230mm; H/160mm; WB/260mm; FT/182mm; RT/186mm; GC/30mm; TW/1480g. ENGINE: O.S. CZ-1 (INCLUDED)



## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- FUEL
- D-SIZE ALKALINE CELL

## SUGGESTED FOR BEST APPEARANCE

- POLYCA COLOR PAINT
- MICRONLINE STRIPING TAPE



# CIRCUIT 1000 STINGER 4WD



KIT No.3041

STINGER 4WD KIT No. 3041  
1:10 SCALE



## THE MOST SOPHISTICATED 10-CLASS BUGGY ON THE TRACK!

STINGER BRINGS FOUR-WHEEL DRIVE TO 1:10 SCALE FUEL MACHINES. BASED ON THE WORLD CHAMPION OPTIMA (WITH STRENGTHENED PARTS), STINGER FEATURES EXTRA-LONG FRONT/REAR DOUBLE WISHBONE SUS-

PENSION FOR LONG TRAVEL (UP TO 35mm) TO ABSORB BUMPS AND ELIMINATE BUMP STEERING. FOUR-WHEEL DRIVE (VIA HARDENED STEEL CHAIN AND TWIN DIFFERENTIALS) PUTS FULL POWER ON THE TRACK. QUALITY OIL-FILLED SHOCKS, NYLON/ALUM. NUM PARTS.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
  - FUEL
  - .09-.11 ENGINE
- SUGGESTED FOR BEST APPEARANCE**
- POLYCA COLOR PAINT

TECHNICAL DATA L/370mm; W/240mm; H/110mm; WB/275mm; GC/30mm; FT/200mm; RT/205mm; TW/1450g; ENGINE/.09-.11 (NOT INCLUDED)



# INTEGRA 4WD VANNING/PRESTO



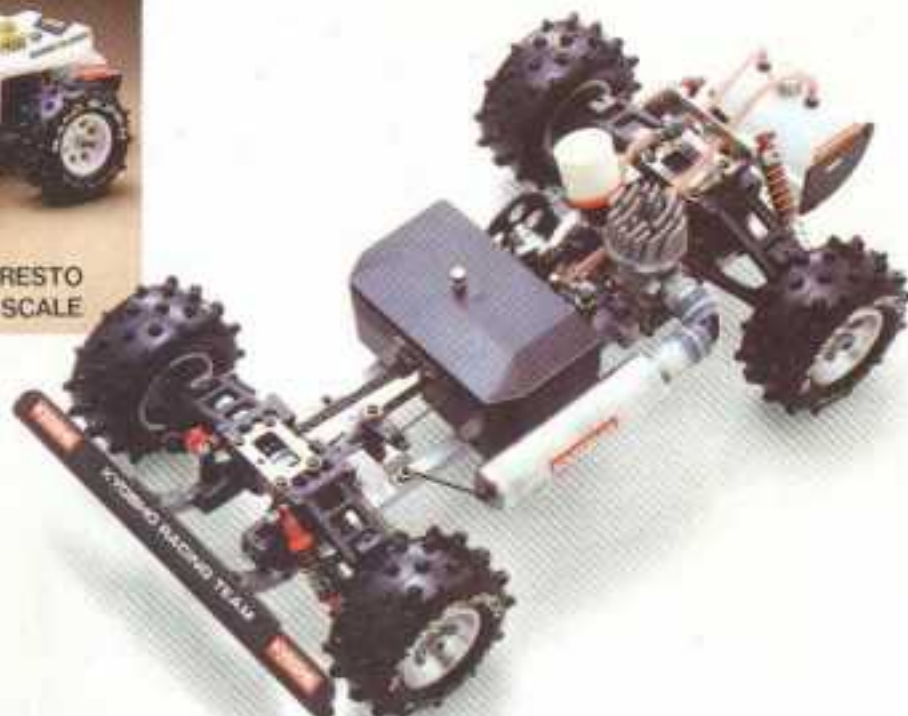
KIT No.3058/KIT No.3059



VANNING  
KIT NO. 3058 1:8 SCALE



PRESTO  
KIT NO. 3059 1:8 SCALE



FRONT SUSPENSION FEATURES DOUBLE CASTER DESIGN FOR MAXIMUM STABILITY AFTER JUMPS AND BUMPS. FRONT AND REAR WISHBONES ARE STRONG, LIGHT GLASS-REINFORCED 66EX NYLON COMPOSITE MATERIAL. HUBS OF ALL WHEELS HAVE BALL BEARING. GEAR-TYPE DIFFERENTIALS ARE USED FRONT REAR.

## THE WORLD TREND SETTER IS EVEN BETTER!

FROM ITS INTRODUCTION THE LAND JUMP WAS THE OFF-ROADER THAT LED THE PACK. VANNING HAS MADE THE GREAT EVEN GREATER, WITH AN ALL-NEW DOUBLE-WISHBONE SUSPENSION FRONT

AND REAR, AN IMPRESSIVE WEIGHT REDUCTION OF 1000g (2.2 lb), AND IMPROVED HANDLING DUE TO A REDUCTION IN UNSPRUNG WEIGHT. THE RELIABLE, LIGHT AND EFFICIENT 4-WHEEL DRIVE SYSTEM HAS BEEN RETAINED ALONG WITH THE STRONG 17S ALUMINUM ALLOY LADDER FRAME.

TECHNICAL DATA L/520mm; W/285mm; H/170mm; WB/314mm; FT/230mm; RT/235mm; TW/3100g;  
ENGINE .21 CLASS (NOT INCLUDED);

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- .21 CLASS ENGINE AND MUFFLER
- ELECTRIC ENGINE STARTER AND BATTERY
- FUEL, GLOW PLUG BATTERY, ETC.

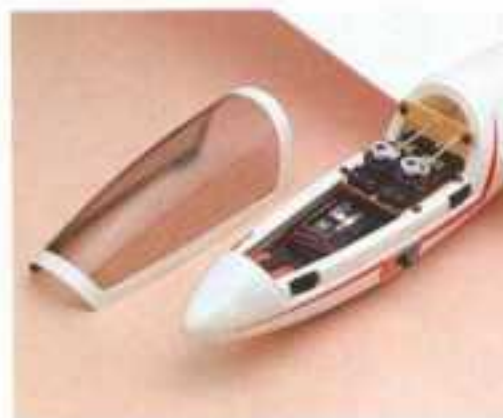


# MELODY 1500 MELODY MOTOR PYLON

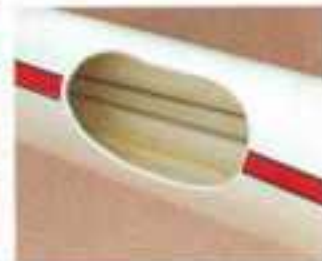


KIT No.4031/KIT No.4032

MELODY 1500 KIT No. 4031  
WINGSPAN:1500mm



MELODY MOTOR PYLON KIT No.4032  
WINGSPAN:1500mm



CANOPY REMOVES EASILY FOR QUICK ACCESS TO SERVOS. STYLISH T-TAIL IS FUNCTIONAL, OUT OF WING TURBULENCE. WING FITS LIKE A GLOVE FOR SMOOTH AIRFLOW, IS EASILY INSTALLED AND REMOVED. STRONG, LIGHT STRUCTURE.

## GREAT GLIDING ALMOST

### OUT-OF-THE-BOX!

BOTH MELODY GLIDERS ARE ALMOST READY TO GO WHEN THE BOX IS OPENED! ASSEMBLY IS QUICK AND EASY, AND THE FLYING IS GREAT! ALL STRUCTURAL PARTS ARE FACTORY MADE, SO A MELODY IS ASSEMBLED,

NOT BUILT. THE WING HALVES SLOT NEATLY INTO PLACE AT THE FIELD, SO A MELODY CAN BE TRANSPORTED EASILY. THE MELODY 1500 IS SUPPLIED WITH RUBBER HI-START, THE MOTOR PYLON MODEL HAS A POWERFUL ELECTRIC MOTOR UNIT TO LIFT IT HIGH ENOUGH TO CATCH THERMALS. BOTH FLY BEAUTIFULLY.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET

TECHNICAL DATA MELODY 1500 (MELODY MOTOR PYLON) WS/1500mm; L/780mm; WA/21 d<sub>W</sub>; TW.600-650 (650-700) G; FUSELAGE/L.S.S; WING/O.H.S.; (MOTOR/LEMANS AP29; CHARGER (FOR 12V CAR BATTERY)/6V.450mAh; BATTERY/6V.450mAh NiCd INCLUDED)

# PETIT BREEZIN 1200

  
KIT No.4091



PETIT BREEZIN 1200 KIT No.4091  
WINGSPAN:1200mm



RADIO GEAR EASILY INSTALLED. STRONG MOLDED FUSELAGE. VERY CRASH RESISTANT. RS-380S MOTOR GIVES GOOD PERFORMANCE AT A WHISPER! BUILT-UP Balsa WING, FACTORY BUILT AND COVERED.

## GREAT FLYING IN SMALL AREAS

PETIT BREEZIN'S 1200mm WINGSPAN ALLOWS FUN FLYING EVEN IN SMALL SPACES, LIKE PARKS AND SCHOOLYARDS. IT'S ELECTRIC AND QUIET, SO THE NEIGHBORS WON'T EVEN HEAR IT! EASY DISASSEMBLY/ASSEMBLY FOR

CARRYING TO THE FIELD. STABLE FLIGHT FOR THE EXPERT. POWERFUL MABUCHI RS-380S MOTOR FOR PEP AND GOOD CLIMB. CAN BE USED LIKE A SPORTS MODEL OR HIGH-FLYING GLIDER. WING, FUSELAGE FACTORY MADE. 6V NiCd BATTERY AND QUICK CHARGER (FOR 12V CAR BATTERY) INCLUDED.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET

TECHNICAL DATA WS/1200mm; L/600mm; WA/14.4dm; TW/450-500g; FUSELAGE/L.S.S; WING/ BUILT-UP Balsa; MOTOR/ MABUCHI RS-380S (INCLUDED); CHARGER (FOR 12V CAR BATTERY)/ 6V-450mAh (INCLUDED); BATTERY/6V-mAh NiCd (INCLUDED)

# PETIT ROBIN 850



PETIT ROBIN 850 KIT No.4092  
WINGSPAN:850mm



## SPORTY LOOKS.

## SPORTY PERFORMANCE

ELECTRIC FLYING HAS NEVER BEEN SO MUCH FUN! AILERON + ELEVATOR CONTROL AND PEPPY LEMANS AP29 MOTOR GIVE AEROBATIC PERFORMANCE. 6V NiCd BATTERY AND CHARGER ARE PART OF THE PACKAGE. WING

IS FACTORY BUILT AND COVERED Balsa STRUCTURE. FUSELAGE IS MOLDED LSS RESIN, STRONG, LIGHT, AND VERY CRASH RESISTANT. CAN BE ASSEMBLED QUICKLY (NO BUILDING), AND IS EASILY DISMANTLED FOR CARRYING TO THE FIELD. RECHARGE FROM 12V CAR BATTERY.

TECHNICAL DATA WS/850mm L/550mm WA/11.5d<sub>w</sub>; TW/600-650 g; FUSELAGE/L.S.S; WING/ BUILT-UP Balsa; MOTOR/LEMANS AP29 (INCLUDED); CHARGER (FOR 12V CAR BATTERY)/ 6V-450mAh (INCLUDED); BATTERY/6V-450mAh NiCd (INCLUDED)

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET

# ETUDE 1200



KIT No.4071



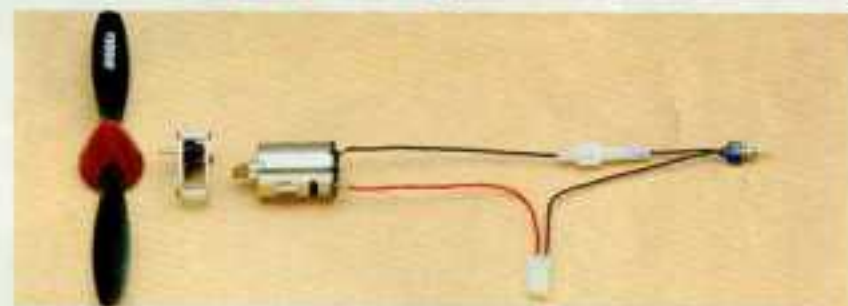
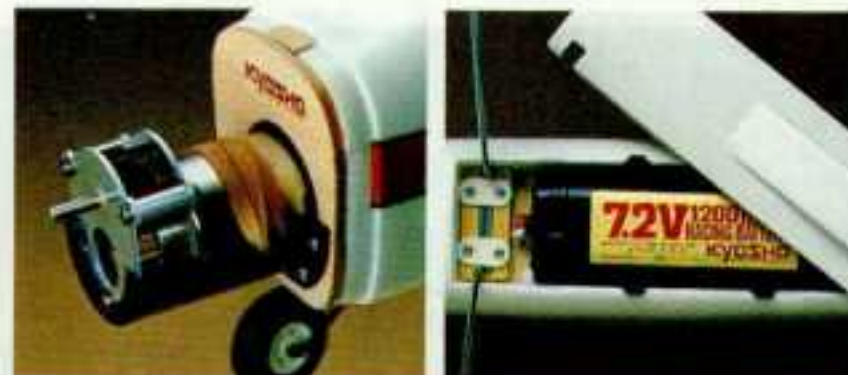
ETUDE 1200 KIT No.4071  
WING SPAN: 1200mm

## ALMOST READY-TO-FLY ELECTRIC POWERED AIRPLANE

DO YOU LOVE R/C FLYING BUT YOUR NEIGHBORS DON'T LIKE ENGINE SOUNDS? ETUDE HAS THE PERFORMANCE OF A TYPICAL .09 SPORTS MODEL WITH NO MORE NOISE THAN A WHIRRING ELEC-

TRIC MOTOR AND PROPELLER. ETUDE CAN BE FLOWN FROM ANY AREA LARGE ENOUGH FOR FLYING AND LANDING. BUILT-UP Balsa WING IS FACTORY MADE FOR ACCURACY AND CONVENIENCE, AND THE REST OF THE STRUCTURE IS HIGH-STRENGTH OHS SANDWICH-COMPOSITE RESIN. IT'S A GREAT TRAINER TOO, ABLE TO RESIST BAD LANDINGS.

TECHNICAL DATA WS/1200mm; L/930mm; WA/24dm<sup>2</sup>; TW/1150g



DRIVE SYSTEM USES MABUCHI RS-540S MOTOR WITH GEARBOX TO OPTIMIZE MOTOR AND PROPELLER SPEEDS. CUSTOM PROPELLER INCLUDED. USING TWO OR MORE BATTERIES WITH FIELD QUICK-CHARGER PERMITS NEARLY NON-STOP FLYING ALL DAY LONG. EIGHT MINUTE FLIGHTS ARE NORMAL, LONGER WITH THIRD CHANNEL MOTOR SWITCH.

## REQUIRED FOR OPERATION

- 2/3-CHANNEL RADIO CONTROL SET (THIRD CHANNEL FOR MOTOR SWITCH)
- 7.2V-1200mAh NiCd BATTERY PACK
- CHARGER (12V SOURCE)

# DUET 1200 SPECIAL PROP DRIVE UNITS 360PT/240S



KIT No.4072  
KIT No.4075~6



DUET 1200 KIT No.4072  
WING SPAN: 1200mm



240S  
KIT No.4076



360PT  
KIT No.4075

TWO SUPER-POWER PROP DRIVE UNITS ARE AVAILABLE FOR EVEN MORE STARTLING PERFORMANCE IN ETUDE AND DUET, OR IN ANY OTHER MODEL. 360PT GIVES 4-6 MINUTES OF HOT FLYING. 240S GIVES 2-3 MINUTES WITH RACING-SPEED POTENTIAL.

## ALMOST READY-TO-FLY ELECTRIC POWERED TWIN MOTOR AIRPLANE

IT'S DIFFICULT TO BELIEVE WHAT AN ELECTRIC POWERED AIRPLANE CAN DO! DUET CAN CLIMB VERTICALLY, DO LOOPS, AND FOUR-POINT ROLLS! ALL THIS, WITH THE SILENCE OF ELECTRIC POW-

ER, THE ONLY AEROBATICS THAT WON'T BOTHER NEIGHBORS. KYOSHO INNOVATION HAS DRAMATICALLY INCREASED THE POWER OUTPUT OF SMALL ELECTRIC MOTORS AND OPTIMIZED THEM FOR FLYING. A NORMAL MODEL CAR NiCd BATTERY PACK (7.2V-1200mAh) PROVIDES THE URGE; DUET DOESN'T NEED THE HUGE BATTERY YOU'D EXPECT.

TECHNICAL DATA WS: 1200mm; L: 930mm; WA: 24dm<sup>2</sup>; TW: 1300g

## REQUIRED FOR OPERATION

- 2/3 CHANNEL RADIO CONTROL SET (OPTIONAL MOTOR SWITCH)
- 7.2V-1200mAh NiCd BATTERY PACK
- CHARGER

# VALENCIA 1800



VALENCIA 1800 KIT No.4033  
WINGSPAN:1780mm

## THE GRACE OF A GLIDER WITH THE SILENT CONVENIENCE OF ELECTRIC POWER

WHETHER YOU JUST LIKE BEAUTIFUL GLIDERS THAT FLY WELL, WANT TO TRY ELECTRIC FLYING, OR ARE LOOKING FOR A QUIET TRAINER, VALENCIA CAN'T BE BEAT!

TECHNICAL DATA WS/1780mm; L/870mm; WA/30.3d<sub>m</sub>; TW/1400g; WING/BUILT-UP Balsa;

28 MOTOR/LEMANS 240E (INCLUDED)

VALENCIA FLIES SLOWLY ENOUGH FOR A BEGINNER TO LEARN WITH CONFIDENCE, YET THE EXPERT CAN HUNT FOR THERMALS WITH IT AND BE REWARDED BY LONG FLIGHTS. THE ABILITY TO SWITCH THE MOTOR ON AND OFF AT WILL IS INVALUABLE FOR GETTING OUT OF "SINK". ONE BATTERY CHARGE GIVES ABOUT 6 FLIGHTS TO 100M ALTITUDE.



MOTOR/GEARBOX UNIT OPTIMIZED FOR FLIGHT CHARACTERISTICS. STRONG, LIGHT "CLASSIC" D-TUBE STRUCTURE. COMPLETE KIT.

## REQUIRED FOR OPERATION

- 2/-CHANNEL RADIO CONTROL SET (THIRD CHANNEL FOR MOTOR SWITCH)
- 7.2V-1200mAh NiCd BATTERY PACK
- CHARGER

# 049 CESSNA 182 SKYLANE



KIT No.4066



COX QRC .049 ENGINE (INCLUDED IN KIT) IS FAMOUS FOR EASY STARTING AND LOW NOISE. PARTS ARE FACTORY MOLDED FOR ACCURATE SHAPE AND EASY ASSEMBLY. SKYLANE CAN BE FLYING THE DAY IT IS PURCHASED.



## ALMOST READY-TO-FLY AIRPLANE (ENGINE INCLUDED)

GETTING STARTED IN RADIO CONTROLLED FLYING HAS NEVER BEEN SO SIMPLE AND EASY. SKYLANE IS EASY TO FLY EVEN WITH A MINIMUM OF INSTRUCTION, AND MAKES AN EXCELLENT TRAIN-

TECHNICAL DATA WS 930mm; L 737mm; TW 600g; WA 14.8dm<sup>3</sup>

NER BECAUSE OF ITS SLOW AND STABLE FLIGHT CHARACTERISTICS. IT'S GREAT LOOKING TOO, WITH MOLDED-IN DETAILS AND BRIGHT COLOR SCHEME. "STUDENT PILOT'S" ROUGH LANDINGS WILL BE LITTLE PROBLEM BECAUSE OF THE GREAT STRENGTH OF THE OHS RESIN SANDWICH-COMPOSITE STRUCTURAL MATERIAL. AND IT'S QUIET TOO!

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- FUEL, ETC.

# PATRICIA 10

  
KIT No.4035



PATRICIA 10 KIT No.4035 WINGSPAN:1780mm



O.S.10FSR ENGINE IS ALREADY MOUNTED  
ALL REQUIRED PARTS ARE INCLUDED IN KIT.  
PARTS COUNT IS LOW, SO ASSEMBLY IS  
QUICK AND EASY.

## THE IDEAL FUN PLANE AND TRAINER!

PATRICIA ASSEMBLES EASILY INTO A BEAUTIFUL SLEEK MOTOR GLIDER. WITH IMPECCABLE FLYING MANNERS. THE POWERFUL O.S. 10FSR GLOW ENGINE CAN LIFT IT OUT OF SIGHT OR BE THROTTLED DOWN FOR LOOOOONG FLIGHTS AT GRACEFUL SPEED

PATRICIA IS ALSO A SUPERB TRAINER BECAUSE IT FLIES PREDICTABLY AND SLOWLY, AND THE SUPER STRONG FUSELAGE RESISTS DAMAGE IN ROUGH LANDINGS. THE WINGS, WHICH ARE FACTORY MADE AND COVERED, ARE MOUNTED SO AS TO RESIST CRASH DAMAGE TOO

## REQUIRED FOR OPERATION

- 3-CHANNEL RADIO CONTROL SET
- FUEL, ETC.

TECHNICAL DATA WS/1780mm; L/870mm; TW/1150g; WA/30.3dm; WING/BUILT-UP Balsa;  
ENGINE/O.S.10FSR W/SPRING STARTER (INCLUDED)



PRELUDE 10  
KIT NO.4078  
WING SPAN: 1200mm

OHS SANDWICH COMPOSITE BODY STRUCTURE IS LIGHT, VERY CRASH RESISTANT FOR ROUGH LANDINGS, AND HAS A BEAUTIFUL FINISH. DECORATIVE STICKERS ARE INCLUDED.

## FLYING AN ENGINE-POWERED RADIO-CONTROLLED MODEL AIRCRAFT HAS NEVER BEEN EASIER

KYOSHO HAS DESIGNED AWAY THE PROBLEMS. CONSTRUCTION IS SIMPLE, WITH FACTORY-BUILT FUSELAGE, TAIL ASSEMBLY AND WING. CORRECT

ALIGNMENT IS GUARANTEED. THE ENGINE IS THE WELL-PROVED O.S. 10FSR WITH A KYOSHO DEVELOPED SPRING STARTER FOR SIMPLE OPERATION. FLIGHT PERFORMANCE IS STABLE AND FORGIVING OF MISTAKES. TAKE-OFF REQUIRES ONLY A SHORT DISTANCE, AND LANDING IS AT LOW, EASY TO CONTROL SPEED.

TECHNICAL DATA WS/1200mm; L/930mm; TW/1000g; ENGINE/O.S. 10FSR W/SPRING STARTER (INCLUDED)



ENGINE INCLUDES MUFFLER AND EASY-CONNECTING GLOW PLUG BATTERY SYSTEM. WING IS LIGHT, STRONG BUILT-UP Balsa DESIGN. (FACTORY BUILT).

## REQUIRED FOR OPERATION

- FUEL
- TWO D-SIZE ALKALINE CELLS
- 3/4-CHANNEL RADIO CONTROL SET

# PRELUDE 20



KIT No.4081



PRELUDE 20  
KIT NO.4081  
WING SPAN: 1240mm

PRELUDE 20 HAS BEAUTIFUL LOOKS TO MATCH ITS FLIGHT PERFORMANCE. FACTORY FINISH IS SMOOTH AND GLOSSY, AND DECORATIVE STICKERS ARE PART OF KIT.

## THE IDEAL INTERMEDIATE AIRCRAFT— STABLE LIKE A TRAINER, WITH AEROBATIC ABILITY

PRELUDE 20 IS THE IDEAL INTERMEDIATE MODEL, WITH THE STABILITY AND EASY FLYING CHARACTERISTICS OF A TRAINER, BUT WITH THE ADDED EXCITEMENT OF A .25-SIZE ENGINE.

IT IS AEROBATIC, CAPABLE OF LOOPS, ROLLS, SPINS AND OTHER FUN MANEUVERS. BODY IS STRONG OHS COMPOSITE MATERIAL (FACTORY BUILT AND SMOOTHLY FINISHED) AND WING IS BUILT-UP Balsa STRUCTURE WITH FILM COVERING (ALSO FACTORY MADE). ASSEMBLY TAKES ONLY A FEW HOURS.

TECHNICAL DATA WS 1240mm; L 1005mm; TW 1300-1400g; WA 28.5dm<sup>3</sup>; FUSELAGE OHS; WING BUILT-UP Balsa; ENGINE .19-.25 2-STROKE .20-.40 4-STROKE (NOT INCLUDED); WING BUILT-UP Balsa; ENGINE .19-.25 2-STROKE .20-.40



PRELUDE 20 FLIES WELL ON .19-.25 2-STROKES AND .40 4-STROKES (EVEN ON .20 4-STROKE POWER!). WING IS STRONG AND LIGHT. TOTAL AIRCRAFT WEIGHT IS ABOUT 300g LIGHTER THAN COMPARABLE MODELS.

## REQUIRED FOR OPERATION

- ENGINE
- RADIO CONTROL SET (3/4 CHANNEL)
- GLOW PLUG BATTERY, FUEL, ETC.  
(FUEL TANK, WHEELS, FITTINGS ARE INCLUDED IN KIT.)

# CESSNA SKYHAWK 172



KIT No.4061



CESSNA SKYHAWK 172  
KIT No.4061 1:8 SCALE



ENGINE IS SIDE MOUNTED FOR SCALE-LIKE APPEARANCE AND EASY MAINTENANCE. AILERON LINKAGE IS BUILT INTO WING AT FACTORY FOR QUICK ASSEMBLY. STRUTS AND WHEEL PANTS ADD TO THE REALISTIC APPEARANCE.

## ALMOST READY-TO-FLY AIRCRAFT FOR .25/2-STROKE OR .35-.45/4-STROKE ENGINES

DESIGNED FOR THE MODELLER WHO WANTS TO FLY AND NOT WASTE HIS TIME AT THE BUILDING BOARD. SKYHAWK IS A 1/8-SCALE MODEL OF THE FAMOUS CESSNA AIRCRAFT. ALTHOUGH NICELY TECHNICAL DATA WS 1400mm; L 970mm; TW 1800-2000g; WA 28dm

DETAILED AND VERY REALISTIC IN APPEARANCE THANKS TO THE OHS STRUCTURAL MATERIAL, SKYHAWK FLIES VERY WELL AND IS CAPABLE OF AEROBATICS. A BONUS OF THE OHS IS RESISTANCE TO LANDINGS THAT WOULD DAMAGE ORDINARY Balsa OR FOAM MODELS. FUSELAGE AND FLYING SURFACES ARE FACTORY MADE SO ASSEMBLY IS QUICK.

## REQUIRED FOR OPERATION

- 4-CHANNEL RADIO CONTROL SET
- ENGINE 2-STROKE: .25  
4-STROKE: .35-.45
- FUEL, ETC.

# BELLANCA SUPER DECATHLON



KIT No.4062



BELLANCA SUPER DECATHLON  
KIT No.4062 1:7 SCALE

TWO-TONE FUEL-PROOF COLOR SCHEME IS FACTORY APPLIED. COLORFUL DECORATIVE STICKERS PERMIT THE CONSTRUCTOR TO ADD THE DETAILS. WING IS HELD BY A POSITIVE SCREW SYSTEM.

## ALMOST READY-TO-FLY AIRCRAFT FOR .25/2-STROKE OR .35-.45/4-STROKE ENGINES

A STABLEMATE OF THE SKYHAWK AND SHARING ALL ITS FEATURES OF OHS AND EXCELLENT FLYING CHARACTERISTICS, THE SUPER DECATHLON

OFFERS THE "TAILDRAGGER" APPEARANCE OF TRADITIONAL LIGHT PLANES AND A VERY COLORFUL FACTORY APPLIED FINISH. DECATHLON FLIES EQUALLY WELL WITH A 2-STROKE OR 4-STROKE ENGINE. BOTH KITS INCLUDE JUST ABOUT EVERYTHING REQUIRED TO FINISH THE MODEL EXCEPT FOR THE ENGINE. EVEN THE FUEL TANK AND EPOXY ADHESIVE ARE SUPPLIED.

## REQUIRED FOR OPERATION

- 4-CHANNEL RADIO CONTROL SET
- ENGINE 2-STROKE: .25  
4-STROKE: .35-.45
- FUEL, ETC.

TECHNICAL DATA WS 1400mm; L 955mm; TW 1800-2000mm; WA 28cm

# HUMMING 40



KIT No.4001



HUMMING 40 KIT No.4001  
WINGSPAN:1500mm



HUMMING HAS PLENTY OF SPACE FOR RADIO GEAR. WING, FUSELAGE, ETC., ARE FACTORY MADE AND COVERED. AILERON LINKAGE IS ALREADY INSTALLED. ELEVATOR IS HINGED. EASY ASSEMBLY AND SETUP.

## A HANDSOME 40-CLASS FUN PLANE

DESIGNED WITHOUT COMPROMISE, THE HUMMING 40 IS A GREAT-FLYING, STABLE AND WELL-BUILT AIRCRAFT. STRUCTURE IS HIGH-QUALITY Balsa AND LIGHT PLYWOOD FOR LIGHT WEIGHT AND EXCELLENT FLYING CHARACTERISTICS WITH PLENTY OF

STRENGTH. (AND IF IT IS DAMAGED, IT CAN BE FIXED WITH NORMAL TECHNIQUES.) FAST ENOUGH TO BE EXCITING, HUMMING IS STABLE AT LOW SPEEDS, THE IDEAL COMBINATION FOR THE NEW PILOT TO GROW WITH. (WITH AN INSTRUCTOR, IT IS A GOOD TRAINER.) (FUEL TANK, WHEELS, FITTINGS ARE INCLUDED IN KIT.)

## REQUIRED FOR OPERATION

- ENGINE
- RADIO CONTROL SET (4-CHANNEL)
- GLOW PLUG BATTERY, FUEL, ETC.

TECHNICAL DATA WS/1500mm; L/1050mm; WA/37.5dm<sup>2</sup>; TW/-2500g; ENGINE/ .40-.45 2-STROKE 60 4-STROKE (NOT INCLUDED)



THERE'S PLENTY OF SPACE FOR 40-CLASS 2-STROKE ENGINES OR LARGER 4-STROKES. COWL IS FACTORY MADE AND FINISH ALREADY APPLIED. ASSEMBLY IS FAST AND SIMPLE. SERVO'S FIT WITH ROOM TO SPARE. PUSHRODS AND ALL OTHER HARDWARE ARE INCLUDED IN KIT. JUST PROVIDE AN ENGINE AND RADIO SET AND YOU CAN BE IN THE AIR IN A JIFFY. THE EXCELLENT PERFORMANCE IS WORTH THE FEW HOURS OF ASSEMBLY!

PLANET 40 KIT No.4002  
WINGSPAN:1500mm

## SPORTY PERFORMANCE AND QUALITY CONSTRUCTION

THE PLANET 40 IS JUST THE ANSWER FOR THE FLIER WHO WANTS SPIRITED PERFORMANCE AND WHO DOESN'T HAVE ENOUGH BUILDING TIME. PLANET IS BUILT THE WAY THE SKILLED MODELLER WOULD BUILD, USING QUALITY

BALSA (AND LIGHT PLY WHERE NEEDED), WITH THE FACTORY ADVANTAGE OF JIGS TO KEEP EVERYTHING IN ALIGNMENT. PERFORMANCE IS PEPPY, WITH STABILITY AT LOW SPEEDS, THE IDEAL BALANCE. LIKE HUMMING, THE MODEL IS FACTORY COVERED AND DECORATED, AND ASSEMBLY IS EASY.

## REQUIRED FOR OPERATION

- ENGINE
- RADIO CONTROL SET (4 CHANNEL)
- GLOW PLUG BATTERY, FUEL, ETC. (FUEL TANK, WHEELS, FITTINGS ARE INCLUDED IN KIT.)

TECHNICAL DATA: WS/1500mm; L/1050mm; WA/37.5dm<sup>2</sup>; TW/2500g; ENGINE/.40-.45 2-STROKE  
.60 4-STROKE (NOT INCLUDED)

# BLITZ STARTER

NO.1791



BLITZ STARTER  
No.1791



GET THAT ENGINE GOING... FAST!  
THERE'S NOTHING MORE ANNOYING THAN AN ENGINE THAT WON'T START! YOU GO TO THE FIELD TO FLY YOUR AIRPLANE OR HELICOPTER, OR TO RUN YOUR CAR OR BOAT, NOT TO SPEND THE DAY IN THE PITS WORKING ON A BAULKY ENGINE! WITH A POWERFUL BLITZ STARTER

THIS PROBLEM WILL BE ONLY A MEMORY! THE BLITZ WILL START EVERY ENGINE IN COMMON USE, FROM SMALL .09s THAT NEED TO BE TURNED AT HIGH SPEED TO LARGE .60 2-STROKES AND .91 4-STROKES (EVEN LARGER WITH A HIGH-CAPACITY CAR BATTERY). A BLITZ WILL START THE ENGINE IN JUST ABOUT

EVERY TYPE OF MODEL: AIRPLANE ENGINES WITH OR WITHOUT A SPINNER BY THE CONE (SUPPLIED), CARS BY CONE OR OUTER DRIVE WHEEL (OPTIONAL), AND HELICOPTERS AND BOATS USING A BELT BY THE GROOVE IN THE PULLEY. HANDY SQUEEZE SWITCH. WITH LEADS/CLIPS.



# RIVIERA R/C YACHT



KIT No.2252



ASSEMBLY, INSTALLATION OF RADIO EQUIPMENT AND RIGGING, AND TRIMMING THE MODEL ARE STRAIGHT-FORWARD, EVEN THE FIRST-TIME SAILOR CAN SET FORTH WITH CONFIDENCE. PERFORMANCE IS GOOD IN BOTH LIGHT AND STRONG WIND CONDITIONS.



## RADIO-CONTROLLED SAILING YACHT

IF YOU'VE ADMIRERD SLEEK SAILING YACHTS BUT BEEN TERRIFIED BY THE INCREDIBLE COST, HERE IS THE RELAXING AND AFFORDABLE WAY TO ENJOYING THE SAILING LIFE! AN ORDINARY 2-CHANNEL RADIO CONTROL SET OPERATES THE

RUDDER AND SAILS WITHOUT THE NEED OF SPECIALIZED SAIL WINCHES. THE RESIN COMPOSITE HULL IS LIGHT BUT UNSINKABLE AND DIFFICULT EVEN TO DAMAGE. THE GLOSSY FINISH IS MOLDED IN AND PERMANENT FOR WATER-SLICING PERFORMANCE.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET

TECHNICAL DATA L/500mm; W/153mm; H/970mm(w/KEEL); TW/1000g

# FLORIDA BOAT



KIT No.2267



FLORIDA BOAT  
KIT No.2267



BATTERY CAN BE CHANGED QUICKLY. WITH TWO PACKS AND A RAPID CHARGER THE BOAT CAN BE RUN NEARLY ALL DAY. JACKSON OUTBOARD MOTOR HAS POWERFUL MABUCHI RS-380S MOTOR DRIVING AN OCTURA PROPELLER.

## ELECTRIC POWERED RADIO CONTROLLED OUTBOARD SPEEDBOAT (WITH OUTBOARD MOTOR)

POWER BOATING COULDN'T BE MUCH MORE FUN OR EASY TO GET INTO! FLORIDA SCOOT'S ACROSS THE WATER AT EXTREMELY HIGH SCALE SPEED

WITH THE MANOEUVERABILITY THAT ONLY AN OUTBOARD MOTOR UNIT CAN DELIVER. FORWARD SPEEDS (2) PLUS REVERSE FOR GETTING THROUGH NARROW CHANNELS. STRUCTURE IS UNSINKABLE, SLEEK, AND DAMAGE-RESISTANT OHS RESIN SANDWICH-COMPOSITE MATERIAL REQUIRING NO PAINTING. COLORFUL STICKERS AND DETAIL PARTS INCREASE THE REALISM.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 7.2V-1200mAh NiCd BATTERY PACK(S)
- CHARGER (AC or 12V CAR BATTERY TYPE)

TECHNICAL DATA L: 600mm; W: 190mm; H: 162mm; TW: 1100mm



CASABLANCA KIT No.2409



JACKSON OUTBOARD MOTORS  
380 MOTOR No.2265  
540 MOTOR No.2266



FOR POWERING THE CASABLANCA OR YOUR OWN DESIGN, JACKSON OUTBOARDS ARE THE MOST POWERFUL AND CONVENIENT POWER UNIT AVAILABLE. THE 380 UNIT IS BASED ON THE MABUCHI RS-380 MOTOR, THE 540 MOTOR. (BOTH OUTBOARD UNITS ARE THE SAME EXTERNAL SIZE.) BECAUSE THEY ARE ELECTRIC, THEY ARE QUIET AND CLEAN. JUST FLICK THE SWITCH AND THEY'RE PUTTING OUT FULL POWER!

## QUIET, QUICK TWIN-OUTBOARD PERFORMANCE!

ENJOY THE SPEED AND EXCITEMENT OF TWINOUTBOARD MOTOR RACING. WITH THE TWO JACKSON "380" ELECTRIC OUTBOARD UNITS (SUPPLIED IN KIT) YOUR OWN PERSONAL RACING BOAT IS READY TO TEAR

ACROSS THE WATER AT TRUE SPEEDS OF UP TO 20km/hr (SCALE SPEEDS AS FAST AS THE WORLD'S QUICKEST!). ASSEMBLY IS QUICK: THE RESULT A GLOSSY-SMOOTH TWIN-HULL "TUNNEL" TYPE BOAT WITH COLORFUL DETAILS. IT'S ELECTRIC, SO IT CAN HARDLY BE HEARD! TWO SPEEDS PLUS REVERSE.

## REQUIRED FOR OPERATION

- 2-CHANNEL RADIO CONTROL SET
- 7.2V.1200mAh NiCd BATTERY PACK
- CHARGER (AC or 12V CAR BATTERY)

# ASTRO PULSAR 2000/EXP2001

No.2556/No.2555



PULSAR 2000  
NO.2556



THE EXP2001 HAS THE SAME FEATURES AS THE PRO 2000 PLUS ADDITIONAL TRIM ADJUSTMENTS: DEGREE OF EXPONENTIAL PLUS END-POINT ADJUSTMENT (BOTH DIRECTIONS) FOR BOTH THROTTLE AND STEERING.

## CAR RADIOS TO BEAT ALL COMERS!

POSSIBLY THE BEST THOUGHT-OUT RADIO SET ON THE MARKET! FOR HANDLING CONVENIENCE THE STEERING KNOB CAN BE MOUNTED ON EITHER SIDE OF THE CASE FOR RIGHT OR LEFT

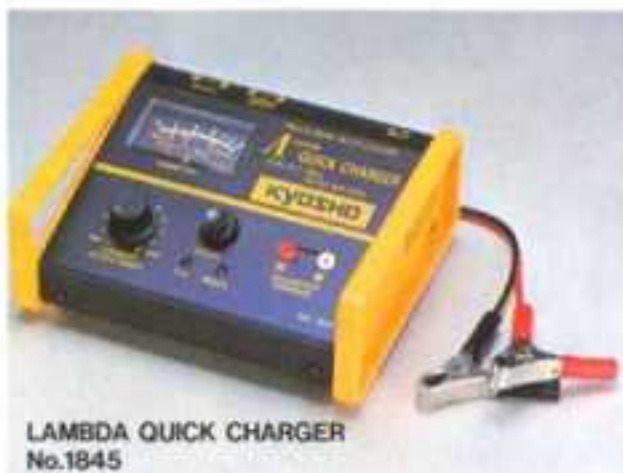
HANDED OPERATION. TRANSMITTER NESTLES COMFORTABLY IN THE HAND, AND IS PERFECTLY BALANCED SO IT DOESN'T BECOME A STRAIN ON THE WRIST AFTER A SHORT TIME. CIRCUITRY DESIGNED SPECIALLY TO ELIMINATE CROSS-MODULATION PROBLEMS FROM OPERATING

SEVERAL TRANSMITTERS AT THE SAME TIME SERVO REVERSE ON BOTH CHANNELS. SET INCLUDES TRANSMITTER, RECEIVER AND TWO SERVOS. CAN BE USED WITH NiCd OR CONVENTIONAL BATTERIES (NOT SUPPLIED). IDEAL FOR ALL ELECTRIC CARS AND BUGGIES.

# MULTI-CHARGER/LAMBDA QUICK CHARGER NiCd BATTERY

No.1846/No.1845/No.2306  
No.2307/No.2218/No.1932  
No.2205

MULTI-CHARGER  
No.1846



LAMBDA QUICK CHARGER  
No.1845



7.2V-1200mAh POWER BATTERY  
No.2306



8.4V-1200mAh POWER BATTERY  
No.2307



7.2V-1200mAh RACING BATTERY  
No.2218



8.4V-1200mAh TURBO RACING BATTERY  
No.1932



6V-450mAh SUPER NiCd BATTERY  
No.2205

**KYOSHO NiCd BATTERY PACKS ARE ALL QUICK CHARGEABLE, AND MADE BY PREMIER MANUFACTURERS.**

THE 7.2V AND 8.4V "RACING" BATTERIES ARE DESIGNED FOR MAXIMUM POWER WITHOUT

OVERHEATING. THE "POWER BATTERY" TYPES HAVE THE SAME TOTAL CAPACITY BUT ARE FOR SLIGHTLY LOWER PEAK CURRENTS, AS FOR PRACTICE WITH RACE CARS AND FOR ELECTRIC BOATS AND AIRPLANES. THE 6V PACK IS FOR SMALL ELECTRIC AIRCRAFT, AND IS HANDY AS

AN R/C FLIGHT PACK. THE MULTI-CHARGER QUICK CHARGES ANY 6V TO 8.4V NiCd PACK OF 425 TO 4000mAh CAPACITY, TIMED PERIOD. LAMBDA CHARGER HANDLES PACKS OF 4.8 TO 8.4V, 100 TO 4000mAh. AUTO SHUTOFF. BOTH CHARGERS OPERATE WITH A 12V CAR BATTERY.

# LE MANS MOTOR 480 GOLD

NO.1897



## RECOMMENDED LE MANS MOTORS

MOTOR	480 GOLD	480S	480T	240S	600E	360PT	360ST
CAR							
SUPER ALTA	○	○	○	○	○	□	□
PLAZMA MARK III	○	○	○	○	○	○	□
FANTOM EXT	○	○	○	○	○	□	□
PEGASUS	○	○	○	○	○	○	○
ICARUS	○	○	○	○	○	○	○
ROCKY	○	○	○	○	○	○	○
ULTIMA	○	○	○	○	□	○	○
SALUTE	○	○	○	○	○	○	○
COSMO	○	○	○	○	○	○	○
TURBO SCORPION	○	○	○	○	○	○	○
OPTIMA	○	○	○	○	○	○	○
JAVELIN	○	○	○	○	○	○	○

MARKS: ○ = RECOMMENDED   ○ = SUITABLE   × = NOT RECOMMENDED  
 □ = WILL NOT FIT

### THE MOTOR FOR TOP RESULT IN RACES

EVERYTHING HAS BEEN OPTIMIZED IN THE 480 GOLD TO MAKE 4WD BUGGIES AND 1/12-SCALE CARS THE FASTEST ON THE TRACK. UNIQUE QUADRUPLE WINDING USES FOUR WIRES OF SMALLER DIAMETER IN PLACE OF ONE THICK.

ER ONE, THUS SQUEEZING MORE COPPER INTO THE AVAILABLE SPACE. THE RESULT? HIGHER CURRENT CAPACITY AND MORE POWER. ROTOR IS PRECISELY DYNAMIC BALANCED FOR MINIMUM VIBRATION AND MAXIMUM POWER. COMMUTATOR IS DIAMOND TRUED FOR SMOOTH BRUSH CONTACT, HIGHER CURRENT CARRYING

CAPACITY. SHAFT IS RIGID STAINLESS STEEL. RIGID ALUMINUM END BELLS CONCENTRATE MAGNETIC FLUX INTO ROTOR FOR MAXIMUM POWER. OUTER CASE IS 1mm THICK EXTRUSION FOR MAXIMUM RIGIDITY AND ACCURACY. COMMUTATION ANGLE IS EASILY ADJUSTED FOR MAXIMUM TORQUE OR RPM. MOTOR IS EASILY DISASSEMBLED FOR MAINTENANCE, ADJUSTMENT, OR CLEANING. THE MOTOR FOR WINNERS!

TECHNICAL DATA L 48.5mm (W O BEARING HOUSING); OD 35.4mm; W 170g; TYPE 540 SIZE

# LE MANS MOTORS

480S • 480T • 240S • 600E • 360PT  
360ST • 240SB • 360GOLD • 480GOLD

No.1891/No.1892/No.1893/No.1894/No.1895  
No.1897/No.1898/No.1899/No.1924/No.1925



LEMANS 480S  
No.1891



LEMANS 480T  
No.1892



LE MANS 240S  
No.1893



LE MANS 600E  
No.1894



LE MANS 360PT  
No.1895



LE MANS 360ST  
No.1898



LE MANS 480 GOLD  
No.1897



LE MANS 360 GOLD  
No.1925



LE MANS 240SB  
No.1924

## CUSTOM-MADE MOTORS FOR PERFORMANCE

LE MANS MOTORS ARE SPECIALIST MANUFACTURED FOR STATE-OF-THE-ART PERFORMANCE! ALL HAVE OPTIMUM ROTOR AND STATOR DESIGN, DIAMOND-TRUED STAINLESS STEEL SHAFT, EPOXY POTTING, ETC. ALL BUT

"ENTRY LEVEL" MOTORS (600E, 360ST) HAVE BALL BEARINGS, SKEWED ARMATURES, SPECIAL END BELLS, ETC. 480GOLD, 480S, 480T, 240S, AND 240SB ARE SPECIALIZED FOR TRACK RACING. THE 480 GOLD HAS QUADRUPLE WINDINGS FOR MAXIMUM WIRE AREA AND POWER. 360 GOLD, 360ST, AND

360PT ARE DESIGNED FOR TOP PERFORMANCE WITH OFF-ROADERS. THE 360 GOLD IS DOUBLE WOUND. 480 GOLD IS ALSO SUPER IN LIGHT 1/10 SCALE MID-ENGINE BUGGIES. ALL 240 AND 480 MOTORS ARE "540" SIZE AND IFMAR LEGAL. 360 MOTORS ARE "550" SIZE AND FOR NON-IFMAR EVENTS.

# Option House



OPTION HOUSE ACCESSORIES ARE PREMIUM QUALITY OPTIONAL PARTS THAT IMPROVE THE PERFORMANCE OR APPEARANCE OF KYOSHO MODEL VEHICLES (OR ITS OWNER).

- 1 LOW PROFILE TIRE FOR HARD SURFACES (W-5031);
- 2 LOW PROFILE TIRE FOR SOFT SURFACES (W-5032);
- 3 WHEELS FOR LOW PROFILE TIRES (W-5021);
- 4 SPECIAL DRIVE PINIONS (W-5009, 5010, 5011);
- 5 TORQUE LIMITING CLUTCH AND PINION (W-5040, 5042..... 5048 (10, 12..... 18T));
- 6 MOTOR GUARD (W-0101);
- 7 CARBON-FIBER/EPOXY PLATE 1.7 (W-1001);
- 8 UNIVERSAL JOINTED HALFSHAFT (W-5062 ROCKY) (W-5061 OPTIMA)
- 9 CELEBRATION CHASSIS KIT (W-0103);
- 10 SIDE GUARD (W-0102);
- 11 PRESSURE OIL SHOCKS (W-5002 (L), W-5001 (S))

## EXPLANATION OF SYMBOLS



To make maximum use of space for technical information and illustrations, the following abbreviations have been used. We regret any inconvenience. ●L.....Length (25.4mm=1 inch) ●W.....Width ●H.....Height ●WB.....Wheelbase ●FT.....Front track ●RT.....Rear track ●GC.....Ground clearance ●TW.....Total weight (28.5g=1 ounce) ●MS.....Maximum speed ●WS.....Wingspan ●WA.....Wing area (10dm=155in) ●OD.....Outside diameter

ALL PRODUCTS AVAILABLE AT BETTER HOBBY SHOPS.  
IF NOT AVAILABLE, PLEASE WRITE TO:

**KYOSHO**  
THE FINEST RADIO CONTROL MODELS

**KYOSHO CORPORATION**