

The World Models

QUALITY ARF MODELS FOR EVERY HOBBY ENTHUSIAST

2008

PRODUCT CATALOG



**The World Models
Manufacturing Co., LTD.**
www.theworldmodels.com

Taking a break from flying,
World Models
set the RoboPhilo on his feet.



P.H.I.L.O.

Programmable Humanoid In Lifelike Operation

(A RoboBrothers' Project) Designed in USA

RoboPhilo is armed with

20 servos allowing

turning movement

of the head, waist

and thighs in addition

to standard joint movement

of the limbs. **RoboPhilo** comes

with a powerful robot controller

with 24 servo channels and up

to 8 I/O interface. A specialized

interrupt driven kernel is used

to handle motion and remote

controls on demand.

RoboPhilo is readily

programmable directly from your PC to design and perform your personalized movements.

- Name : RoboPhilo
Height : 13" (330.2mm)
Weight : 1.2Kg (1200g) with battery
Included : ● PCB unit
● 36KHz controller
● 36KHz receiver
● 6V Ni-MH battery
● 7.2V 1000mA charger
● Graphical motion editor software
● Hanger Stand



robo PHILO

Made in China

www.robophilos.com

PLANES

- Sports-Scale
- Warbirds
- Pattern
- Trainers
- Gliders
- Electric
- Funfly



CARS

Max Racing MX-707R

- Car parts



BOATS

Leopard Born Wild Squadron Predator

- Boats parts



PRODUCT CATALOG

<http://www.radarrc.com>

<http://www.theworldmodels.com>

<http://www.twmrc.com>



The World Models Manufactory Co., Ltd.

2008

ROBOTS

RoboPhilo



ACCESSORIES

- Electricals
- Screws
- Spinners
- Landing gears
- Wheels
- Pilot statue
- Fuel accessories
- Metal parts
- Plastic parts
- Bags and sacks
- Flight box
- Sponger holder / protector
- Rotor blade
- Others
- Maintenance





2008

SPORT-SCALE

004



WARBIRDS

023



PATTERN

031



TRAINERS

034



GLIDERS

039



ELECTRIC

041



FUNFLY

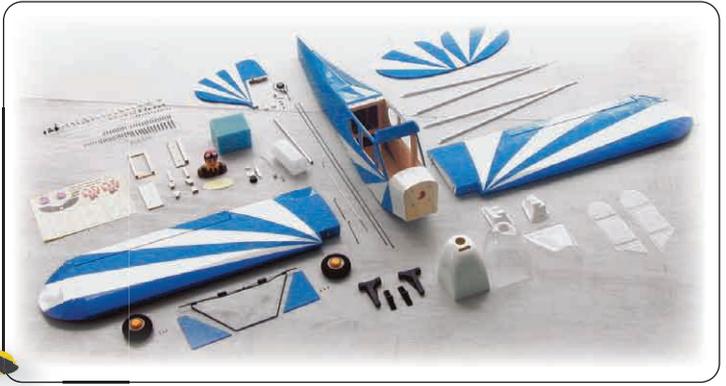
057



1/6 Clipped Wing Cub - 48

A001C

Wing Span	Wing Area	Flying Weight	Fuselage Length
63 in / 1600 mm	620 sq in / 40 sq dm	5.5 lbs / 2500 g	47 in / 1200 mm
Requires			
2-stroke 0.40 or 4-stroke 0.52 engine, 4-channel radio w/ 5 standard servos			



- Top quality balsa and plywood construction
- Built-up wings
- Comes with all hardware and accessories
- Available in three color schemes:
(Cub Yellow / Thunder bolt, Black Sunburst),
(Red / White Sunburst),
(Blue / White Sunburst)

COVERINGS CODE NOS.	STL201/STL331	CUB YELLOW WITH THUNDER BOLT, BLACK SUNBURST	STL100/STL312	RED WITH WHITE SUNBURST	STL100/STL251	BLUE WITH WHITE SUNBURST
COLOR SCHEMES						



1/6 Piper J-3 Cub - 48

A001S

Wing Span	Wing Area	Flying Weight	Fuselage Length
71 in / 1800 mm	698 sq in / 45 sq dm	5.5 lbs / 2500 g	47 in / 1200 mm
Requires			
2-stroke 0.4 or 4-stroke 0.52 engine, 4-channel radio w/ 5 standard servos			

- Our evergreen model
- Top quality balsa and plywood construction
- Built-up wings
- Premium hand iron-on color covering film
- Comes with all hardware and accessories
- A popular candidate for electronic conversion



COVERINGS CODE NOS.	STL331/STL201	CUB YELLOW WITH THUNDER BOLT
COLOR SCHEMES		





Sport-Scale

1/8 Piper J-3 Cub - 26

A002S

Wing Span	Wing Area	Flying Weight	Fuselage Length
51 in / 1300 mm	419 sq in / 27 sq dm	3.3 lbs / 1500 g	33 in / 840 mm

Requires

2-stroke 0.25 or 4-stroke 0.30 engine,
4-channel radio w/ 4 standard servos



- One of the smallest ARF Cubs on the market
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Built-up wings
- Comes with all hardware and accessories
- So stable that you can fly it as a trainer

COVERINGS CODE NOS. **STL331** CUB YELLOW WITH THUNDER BOLT



Sport-Scale

Super Chipmunk - 90RF

A004RF

Wing Span	Wing Area	Flying Weight	Fuselage Length
64 in / 1620 mm	682 sq in / 44 sq dm	7 lbs / 3300 g	53 in / 1340 mm

Requires

2-stroke 0.61 or 4-stroke 0.91 engine,
6-channel radio w/ 6 standard servos and 1 low profile retract servo (Optional inboard flap)



- One of the finest ARF kits on the market
- Top quality balsa and plywood construction covered with genuine heat shrink World Models ToughLon covering
- Trimmed and painted cowling by fuel proof paint
- Premium hand iron-on covering film
- Factory painted pilot figure
- Functional flaps for smoother landing
- Comes with all hardware and accessories

COVERINGS CODE NOS. **STL100** **STL312** **STL350** **STL004RWIG** **STL004RFUS**



Ultimate 40S

A009S

Wing Span	Wing Area	Flying Weight	Fuselage Length
42 in / 1060 mm	578 sq in / 37.3 sq dm	4.5 lbs / 2050 g	39.5 in / 1000 mm

Requires
2-stroke 0.4 or 4-stroke 0.48 engine,
4-channel radio w/ 3 standard servos and 1 mini servo



- Top quality balsa and plywood construction
- Light weight but strong for aerobatic maneuvers
- Hand painted fiber glass cowling and wheel pants
- Built-up wings with symmetrical airfoil
- All necessary hardware included
- Available in two color schemes :
(Purple and Yellow)

COVERINGS CODE NOS.	STL201	STL100	STL370	STL581	STL312	PURPLE COLOR SCHEME	STL201	STL100	STL370	STL330	STL312	YELLOW COLOR SCHEME
COLOR SCHEMES	[Color swatches]						[Color swatches]					



Extra Sports - 30

A014S

Wing Span	Wing Area	Flying Weight	Fuselage Length
52 in / 1320 mm	419 sq in / 27 sq dm	4.5 lbs / 2040 g	44 in / 1120 mm

Requires
4-stroke 0.48-0.52 engine,
4-channel radio w/ 4 standard servos

- Scale aerobatics sports model
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Aluminum landing gear with pre-painted wheel pants
- Built-up wings
- Comes with all hardware and accessories
- Available in red and yellow color scheme



COVERINGS CODE NOS.	STL350	STL312	STL100	RED COLOR SCHEME	STL330	STL350	STL100	YELLOW COLOR SCHEME
COLOR SCHEMES	[Color swatches]				[Color swatches]			





Sport-Scale

Ultimate 120R

A021R

Wing Span	Wing Area	Flying Weight	Fuselage Length
53.5 in / 1360 mm	989 sq in / 63.8 sq dm	9.9 lbs / 4480 g	56 in / 1420 mm

Requires

4-stroke 1.2 engine,
4-channel radio w/ 5 standard servos



- Top quality balsa and plywood construction
- Hand-ironed on covering film
- Pre-painted fiberglass cowling
- Built-up wings with symmetrical airfoil
- All necessary hardware included
- Available in two color schemes :
(Purple and Yellow)

COVERINGS CODE NOS.	STL201	STL100	STL370	STL567	PURPLE COLOR SCHEME	STL201	STL100	STL370	STL330	YELLOW COLOR SCHEME
COLOR SCHEMES										



Sport-Scale

Extra 300-120S

A024S

Wing Span	Wing Area	Flying Weight	Fuselage Length
69 in / 1750 mm	845 sq in / 54.5 sq dm	10 lbs / 4550 g	61.5 in / 1560 mm

Requires

4-stroke 1.2 engine,
4-channel radio w/ 5 standard servos

- Scale aerobatics model airplane
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Pre-painted fibreglass cowling with 3D template
- Comes with all hardware and accessories



COVERINGS CODE NOS.	STL100	STL330	STL350
COLOR SCHEMES			



Sport-Scale

Super Sport - 40

A049

Wing Span	Wing Area	Flying Weight	Fuselage Length
56 in / 1420 mm	565 sq in / 36.5 sq dm	5.5 lbs / 2500 g	48 in / 1220 mm

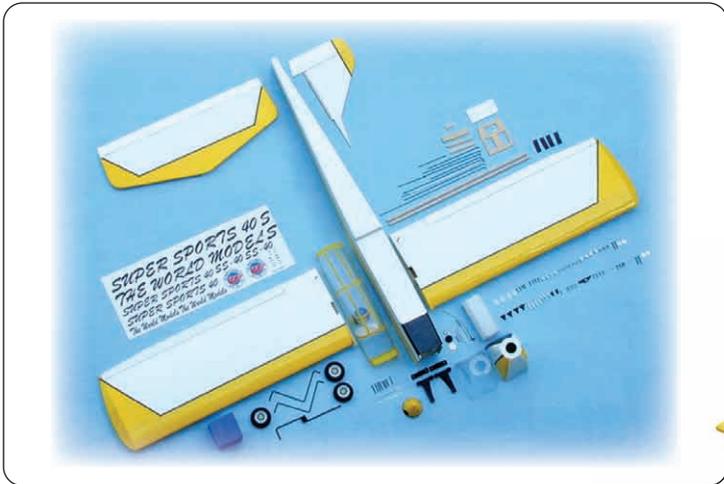
Requires
2-stroke 0.4-0.5 or 4-stroke 0.52 engine,
4-channel radio w/ 4 standard servos



- Good Looking aerobatics sports model
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Comes with adjustable engine mount and painted pilot
- Stable but maneuverable characteristics
- Comes with all hardware and accessories
- Perfect for intermediate flyers
- Available in blue or red color scheme



COVERINGS CODE NOS. **SGX251/SGX100/SGX350** BLUE COLOR SCHEME **SGX312/SGX100** RED COLOR SCHEME



Sport-Scale

Super Sport - 40S

A049S

Wing Span	Wing Area	Flying Weight	Fuselage Length
56.5 in / 1440 mm	574 sq in / 37 sq dm	5.5 lbs / 2500 g	48 in / 1220 mm

Requires
2-stroke 0.4-0.5 or 4-stroke 0.52 engine,
4-channel radio w/ 4 standard servos

- Low wing aerobatics trainer
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Comes with pre-painted glass cowl and painted pilot
- Stable but maneuverable characteristics
- Comes with all hardware and accessories
- Perfect for intermediate flyers
- Available in red and yellow color scheme



COVERINGS CODE NOS. **SGX201/SGX312/SGX100** RED COLOR SCHEME **SGX330/SGX201/SGX100** YELLOW COLOR SCHEME





Sport-Scale

1/4 Piper J-3 Cub

A053

Wing Span	Wing Area	Flying Weight	Fuselage Length
104 in / 2640 mm	1586 sq in / 102.3 sq dm	14-16 lbs / 6400-7300 g	65 in / 1650 mm

Requires

2-stroke 0.91 or 4-stroke 1.2-1.6 engine,
4-channel radio w/ 4 high torque servos and 1 standard servo (throttle)



- The most popular 1/4 scale ARF model on the market
- Top quality balsa and plywood construction
- Built-up wings with aluminum wing joiner
- Premium hand iron-on covering film
- Comes with all hardware and accessories



COVERINGS CODE NOS.	STL331	STL201	CUB YELLOW WITH THUNDER BOLT
COLOR SCHEMES			



Sport-Scale

1/4 Clipped Wing Cub

A057

Wing Span	Wing Area	Flying Weight	Fuselage Length
88 in / 2240 mm	1330 sq in / 85.8 sq dm	14-16 lbs / 6400-7300 g	65 in / 1650 mm

Requires

2-stroke 0.91 or 4-stroke 1.2-1.6 engine,
4-channel radio w/ 4 high torque servos and 1 standard servo (throttle)

- Top quality balsa and plywood construction
- Built-up wings with aluminum wing joiner
- Comes with all hardware and accessories
- Available in three color schemes:
(Red / White Sunburst),
(Blue / White Sunburst),
(Cub Yellow with Thunder Bolt)



COVERINGS CODE NOS.	STL201	STL331	CUB YELLOW WITH THUNDER BOLT, BLACK SUNBURST	STL100	STL312	RED WITH WHITE SUNBURST	STL100	STL251	BLUE WITH WHITE SUNBURST
COLOR SCHEMES									



Midget Mustang - 60

A072

Wing Span	Wing Area	Flying Weight	Fuselage Length
59.5 in / 1510 mm	667 sq in / 43 sq dm	7.5 lbs / 3400 g	51 in / 1290 mm

Requires
2-stroke 0.61 or 4-stroke 0.91 engine,
4-channel radio w/ 5 standard servos



- Sports scale aerobatics racer
- Top quality balsa and plywood construction
- Trimmed and painted cowling by fuel proof paint
- Rigid semi-symmetrical airfoil
- Fuel proof decals and factory painted pilot figure
- 3D transparent template to assist engine installation
- Premium hand iron-on covering film
- Comes with all hardware and accessories



COVERINGS CODE NOS. **STL350** BLUE COLOR SCHEMES

STL201 **STL331** TIGER STRIPES COLOR SCHEME

STL100 **STL350** **STL201** WHITE COLOR SCHEME

STL330 50TH ANNIVERSARY COLOR SCHEME





Sport-Scale

Rambler 45

A099

Wing Span	Wing Area	Flying Weight	Fuselage Length
63 in / 1600 mm	660 sq in / 42.6 sq dm	6 lbs / 2700 g	51 in / 1290 mm

Requires

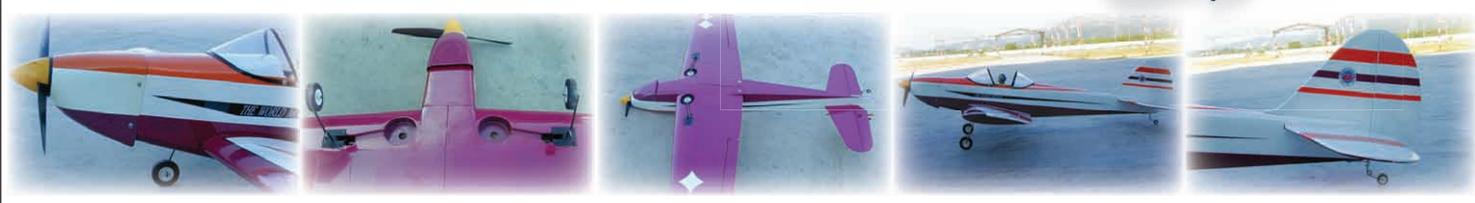
2-stroke 0.4-0.46 or 4-stroke 0.7 engine,
5-channel radio w/ 5 standard servos and 1 low profile retract servo



- Good looking aerobatics sports model
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Built-up wings
- Perfect for intermediate flyers who want maneuverability
- Pre-installed retractable landing gears
- Comes with all hardware and accessories
- Available in blue or purple color scheme



COVERINGS CODE NOS.	STL201	STL251	STL100	STL312	BLUE COLOR SCHEME	STL201	STL360	STL100	STL320	PURPLE COLOR SCHEME
COLOR SCHEMES										



Sport-Scale

Super Sports Senior - 90

A119R

Wing Span	Wing Area	Flying Weight	Fuselage Length
81 in / 2050 mm	1020 sq in / 65.8 sq dm	9 lbs / 4100 g	61 in / 1560 mm

Requires

4-stroke 0.91 engine,
4-channel radio w/ 5 standard servos



- Plug-in rib wings
- Hand-painted fibreglass cowling with 3D transparent template
- Landing path is so predictable that you will feel like an expert greasing your plane in every time you land
- With super low flying weight
- You don't need to spend big bucks for large engines
- You can almost get unlimited vertical with a good 90 size 4 stroke glow engine
- You don't need a big truck to haul this big plane around. With a detachable 2-piece wing and detachable stabilizer
- Pull-pull systems for the rudder and elevator
- Elevator bellcrank set to eliminate any differential throws for the elevators
- Available in two color trimming Red/ Orange color scheme or Purple/ Blue color scheme

COVERINGS CODE NOS.	STL351	STL360	STL361	STL241	STL100	PURPLE/ BLUE COLOR SCHEME	STL312	STL320	STL330	STL351	STL100	RED/ ORANGE COLOR SCHEME
COLOR SCHEMES												



Extra 300 - 160R

A 120R

Wing Span	Wing Area	Flying Weight	Fuselage Length
80.5 in / 2040 mm	1175 sq in / 75.5 sq dm	14 lbs / 6380 g	71 in / 1800 mm

Requires
2-stroke 1.6 (glow) engine,
4-channel radio w/ 6 high torque servos



- The landing gear fairings resemble real plane to produce a smooth outline and to reduce drag
- Cowling, canopy and pilot come pre-painted
- Detachable 2-piece main wing
- Detachable stabilizer
- This Extra 300s has a large access hatch
- Available in 3 color schemes : Red, Purple and Silver

COVERINGS CODE NOS.	STL100	STL351	STL203	STL370	SILVER COLOR SCHEME	STL100	STL312	STL203	STL201	STL412	RED COLOR SCHEME	STL100	STL360	STL241	STL201	PURPLE COLOR SCHEME	NITRO POWER
COLOR SCHEMES	[Color swatches]					[Color swatches]					[Color swatches]						



Velox Rev II - 60

A 143

Wing Span	Wing Area	Flying Weight	Fuselage Length
65 in / 1650 mm	769 sq in / 49.6 sq dm	8 lbs / 3650 g	57 in / 1450 mm

Requires
2-stroke 0.61 or 4-stroke 0.7-0.91 engine,
4-channel radio w/ 5 standard servos

- Scale aerobatics
- Perfect for intermediate to advanced flyers
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Strong and light carbon fiber landing gear
- Comes with all hardware and accessories



COVERINGS CODE NOS.	STL100	STL312	STL331	STL250	NITRO POWER
COLOR SCHEMES	[Color swatches]				

Carbon Fiber Landing Gear

Plastic Spinner with hand made aluminum back plate

Anti-vibration Engine Mount



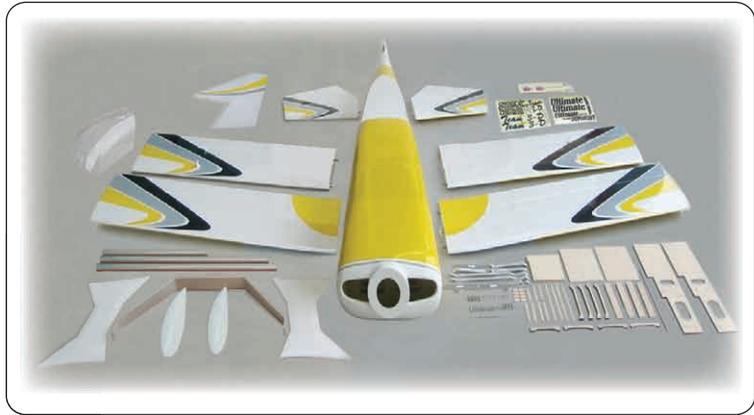
Sport-Scale

42% Ultimate

A151S

Wing Span	Wing Area	Flying Weight	Fuselage Length
98 in / 2489 mm	3300 sq in / 213 sq dm	38 lbs / 3650 g	104 in / 2640 mm

Requires
150cc gasoline engine,
6-channel radio w/ 17 high torque servos



- High quality balsa and plywood construction
- Light weight but strong for aerobatics maneuvers
- Hand painted fiber glass cowling and wheel pants
- Strong aluminum landing gear
- All hardwares are not included
- Available in two color schemes :
(Purple and Yellow)

COVERINGS CODE NOS.	STL201	STL370	STL100	STL330	YELLOW COLOR SCHEME	STL201	STL561	STL100	STL370	PURPLE COLOR SCHEME
COLOR SCHEMES										



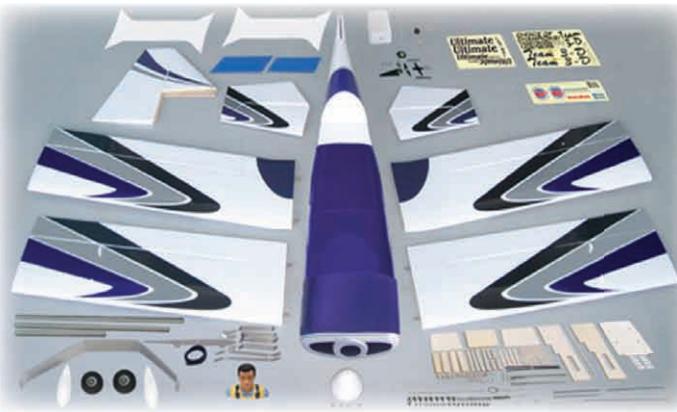
Sport-Scale

42% Ultimate

A151R (FULL OPTIONS)

Wing Span	Wing Area	Flying Weight	Fuselage Length
98 in / 2489 mm	3300 sq in / 213 sq dm	38 lbs / 17200 g	104 in / 2640 mm

Requires
150cc gasoline engine,
6-channel radio w/ 17 high torque servos



- Light weight but strong for aerobatics maneuvers
- Top quality balsa and plywood construction
- Covered with hand iron-on World Models' ToughLon covering
- Hand-painted fiberglass cowling and wheel pants
- Strong aluminum landing gear
- Comes with all necessary hardware and accessories
- Available in two color schemes :
(Purple and Yellow)



COVERINGS CODE NOS.	STL201	STL370	STL100	STL330	YELLOW COLOR SCHEME	STL201	STL561	STL100	STL370	PURPLE COLOR SCHEME
COLOR SCHEMES										



Extra 330L - 60

A156

Wing Span	Wing Area	Flying Weight	Fuselage Length
65 in / 1650 mm	797 sq in / 51.4 sq dm	8.2 lbs / 3720 g	56 in / 1420 mm

Requires
2-stroke 0.6 or 4-stroke 0.9 engine,
4-channel radio w/ 5 standard servos



- Extra strong aluminum fixed landing gear
- Quality workmanship on film-coverings
- Pre-painted fiber glass cowling and wheel pants
- Detachable 2-piece main wing
- Available in 2 color schemes - Blue and Purple

COVERINGS CODE NOS.	STL100	STL201	STL351	STL311	BLUE COLOR SCHEME	STL100	STL201	STL241	STL360	PURPLE COLOR SCHEME
COLOR SCHEMES										

PURPLE

BLUE

PURPLE & BLUE

PURPLE & BLUE



28% Extra 330L

A162

Wing Span	Wing Area	Flying Weight	Fuselage Length
90 in / 2290 mm	1482 sq in / 95.6 sq dm	18.5 lbs / 8400 g	79.5 in / 2020 mm

Requires
60cc gasoline engine,
4-channel radio w/ 6 high torque servos



- Extra large flying surfaces making hovering a breeze
- Strong and light carbon fiber landing gear
- Quality workmanship on film-coverings
- Being light weight and strong, this giant 90 inches wing span Extra 330L flies wonderfully with 60 cc engines with unlimited vertical on demand, even from hovering position
- Cowling, canopy and pilot come pre-painted
- Detachable 2-piece main wing
- Detachable stabilizer
- Available in 2 color schemes - Blue and Purple

COVERINGS CODE NOS.	STL100	STL351	STL311	BLUE COLOR SCHEME	STL100	STL201	STL241	STL360	PURPLE COLOR SCHEME
COLOR SCHEMES									

BLUE

PURPLE

BLUE & PURPLE

BLUE & PURPLE



Sport-Scale

Super Sports 30

A166

Wing Span	Wing Area	Flying Weight	Fuselage Length
53 in / 1350 mm	518 sq in / 33.4 sq dm	4 lbs / 1800 g	44 in / 1110 mm

Requires

2-stroke 0.32 engine,
4-channel radio w/ 4 standard servos



- Low wing aerobatics trainer
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Comes with adjustable engine mount and painted pilot
- Stable but maneuverable characteristics
- Comes with all hardware and accessories
- Perfect for intermediate flyers
- 2 color schemes Red and Blue

COVERINGS CODE NOS. /SGX100/SGX312/ RED COLOR SCHEME

COVERINGS CODE NOS. /SGX100/SGX251/SGX250/ BLUE COLOR SCHEME



Sport-Scale

36% Katana (100cc)

A1675

Wing Span	Wing Area	Flying Weight	Fuselage Length
106 in / 2690 mm	2100 sq in / 135.5 sq dm	26-28 lbs / 11800-12710 g	93 in / 2360 mm

Requires

100cc gasoline engine,
6-channel radio w/ 9 high torque servos

- Top quality balsa and plywood construction
- Hand-ironed on covering film
- Pre-painted fiberglass cowling
- Balsa sheeted foam core wing with symmetrical airfoil
- All necessary hardware included
- Detachable stabilizer
- Detachable 2-piece main wing



COVERINGS CODE NOS. /STL330/STL550/STL511/ COLOR SCHEMES



Sport-Scale

29% Katana (50cc)

A170S

Wing Span	Wing Area	Flying Weight	Fuselage Length
84 in / 2130 mm	1131 sq in / 73 sq dm	16-18 lbs / 7264-8172 g	75.5 in / 1920 mm

Requires
50-60cc gasoline engine,
4-channel radio w/ 8 high torque servos



- Top quality balsa and plywood construction
- Hand-ironed on covering film
- Pre-painted fiberglass cowling
- Balsa sheeted foam core wing with symmetrical airfoil
- All necessary hardware included
- Detachable stabilizer

COVERINGS CODE NOS. **STL330** **STL550** **STL511**
COLOR SCHEMES



GAS POWER

Sport-Scale

27% Ultimate

A172S1

Wing Span	Wing Area	Flying Weight	Fuselage Length
63 in / 1600 mm	1420 sq in / 91.6 sq dm	13-15 lbs / 5900-6810 g	66.5 in / 1690 mm

Requires
50cc gasoline engine,
4-channel radio w/ 8 high torque servos



- High quality balsa and plywood construction
- Light weight but strong for aerobatic maneuvers
- Hand painted fiber glass cowling and wheel pants
- Strong aluminum landing gear
- All necessary hardware provided
- Available in two color schemes :
(Purple and Yellow)



COVERINGS CODE NOS. **STL201** **STL370** **STL100** **STL330** **YELLOW** COLOR SCHEME
STL201 **STL561** **STL100** **STL370** **PURPLE** COLOR SCHEME



GAS POWER



Sport-Scale

33% Ultimate

A173S1

Wing Span	Wing Area	Flying Weight	Fuselage Length
76 in / 1930 mm	2100 sq in / 135.5 sq dm	23-25 lbs / 10440-11350 g	82 in / 2080 mm

Requires

100cc gasoline engine,
6-channel radio w/ 9 high torque servos



- High quality balsa and plywood construction
- Light weight but strong for aerobatic maneuvers
- Hand painted fiber glass cowling and wheel pants
- Strong aluminum landing gear
- All necessary hardware provided
- Available in two color schemes :
(Purple and Yellow)

COVERINGS CODE NOS.	STL201	STL370	STL100	STL330	YELLOW COLOR SCHEME	STL201	STL561	STL100	STL370	PURPLE COLOR SCHEME
COLOR SCHEMES										



Sport-Scale

1/5 Clipped Wing Cub

A183CR

Wing Span	Wing Area	Flying Weight	Fuselage Length
73 in / 1860 mm	818 sq in / 52.8 sq dm	8 lbs / 3660 g	53 in / 1350 mm

Requires

2-stroke 0.6 or 4-stroke 0.7 engine,
4-channel radio w/ 5 standard servos

- 1/5 scale with astonishing scale looks
- All wood construction with pre-painted fiberglass cowling
- Detachable main wing with dual aileron servos
- Unique double pushrod connector for split elevator
- All necessary hardware including dummy engine and pilot provided
- Available in three color schemes :
(Cub Yellow / Thunder bolt, Black Sunburst),
(Red / White Sunburst) ,
(Blue / White Sunburst)



COVERINGS CODE NOS.	STL201	STL331	CUB YELLOW WITH THUNDER BOLT, BLACK SUNBURST	STL100	STL311	RED WITH WHITE SUNBURST	STL100	STL251	BLUE WITH WHITE SUNBURST
COLOR SCHEMES									



1/5 Piper J-3 Cub

A183R

Wing Span	Wing Area	Flying Weight	Fuselage Length
84 in / 2130 mm	968 sq in / 62.5 sq dm	8 lbs / 3660 g	54 in / 1370 mm

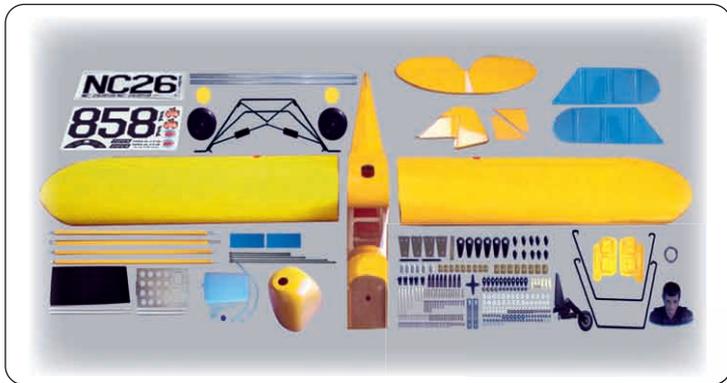
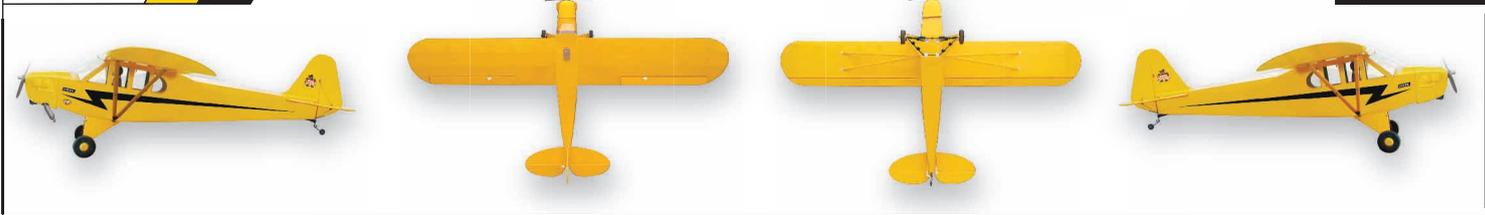
Requires
2-stroke 0.6 or 4-stroke 0.7 engine,
4-channel radio w/ 5 standard servos



- 1/5 scale with astonishing scale look
- All wood construction with pre-painted fiberglass cowling
- Detachable main wing with dual aileron servos
- Unique double pushrod connector for split elevator
- All necessary hardware including dummy engine and pilot provided



COVERINGS CODE NOS. **STL331** / **STL201**
COLOR SCHEMES



1/3 Piper J-3 Cub

A186

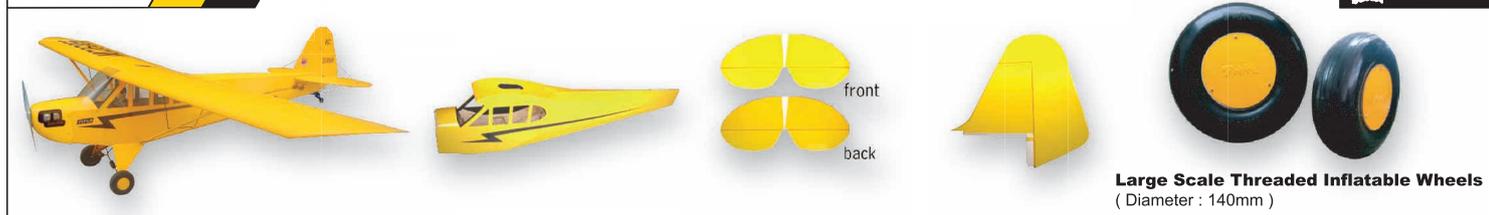
Wing Span	Wing Area	Flying Weight	Fuselage Length
141 in / 3580 mm	2821 sq in / 182 sq dm	28.5 lbs / 13000 g	91.5 in / 2330 mm

Requires
80cc gasoline engine engine,
4-channel radio w/ 6 high torque servos

- 1/3 scale with astonishing scale looks
- Top quality balsa and plywood construction
- Hand-ironed on covering film
- Pre-painted fiberglass cowling
- Detachable main wing with dual aileron servos
- All necessary hardware included



COVERINGS CODE NOS. **STL331** / **STL201**
COLOR SCHEMES





Sport-Scale

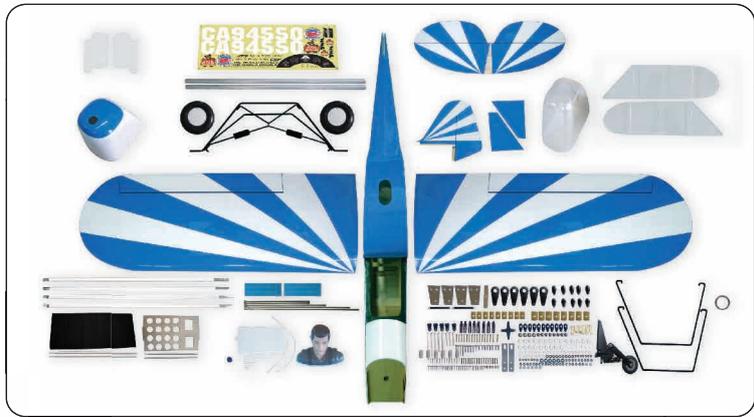
1/3 Clipped Wing Cub



A186C

Wing Span	Wing Area	Flying Weight	Fuselage Length
120 in / 3050 mm	2402 sq in / 155 sq dm	27.5 lbs / 12500 g	91.5 in / 2330 mm

Requires
80cc gasoline engine,
4-channel radio w/ 6 high torque servos



- Aerobatic version of the classic yellow Piper J-3 Cub
- Top quality balsa and plywood construction
- Covered with hand iron-on World Models' ToughLon coverings
- Pre-painted fiberglass cowling
- Detachable main wing using dual aileron servos
- Comes with all hardware and accessories
- Available in three color schemes :
(Cub Yellow / Thunder bolt, Black Sunburst),
(Red / White Sunburst),
(Blue / White Sunburst)

COVERINGS CODE NOS. **STL201/STL331** / CUB YELLOW WITH THUNDER BOLT, BLACK SUNBURST **STL100/STL311** / RED WITH WHITE SUNBURST **STL100/STL251** / BLUE WITH WHITE SUNBURST



Large Scale Threaded Inflatable Wheels
(Diameter : 140mm)

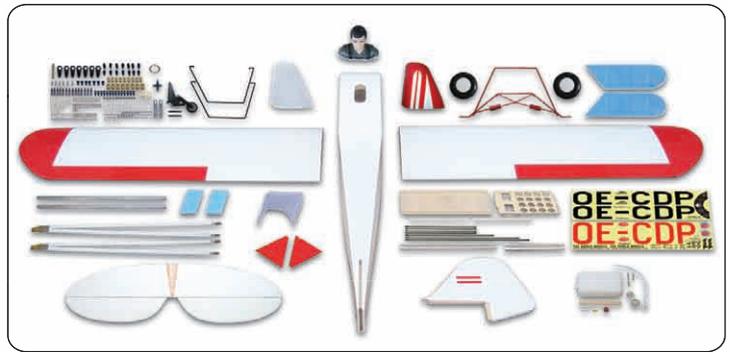
1/3 Super Cub



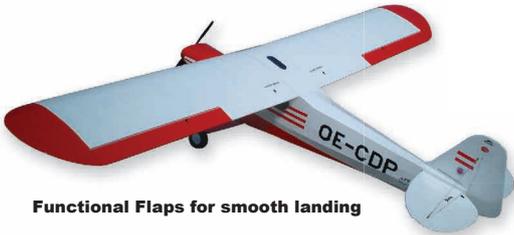
A186S

Wing Span	Wing Area	Flying Weight	Fuselage Length
141 in / 3580 mm	2821 sq in / 182 sq dm	28.5 lbs / 13000 g	91 in / 2310 mm

Requires
80cc gasoline engine,
5-channel radio w/ 8 high torque servos



- Top quality balsa and plywood construction
- Hand-ironed on covering film
- Pre-painted fibreglass cowling
- Detachable main wing with dual aileron servos
- Functional Flaps for smooth landing
- All necessary hardware included



Functional Flaps for smooth landing



Tail Gear with Spring Shock Absorber for 25 - 40 lbs models
(Code No : PL3410022 , D40 mm wheel)

COVERINGS CODE NOS.	STL100	STL312
COLOR SCHEMES		



Large Scale Threaded Inflatable Wheels
(Diameter : 140mm)



Sport-Scale

AeroPet 50

A197

Wing Span	Wing Area	Flying Weight	Fuselage Length
55 in / 1400 mm	576.5 sq in / 1400 sq dm	5 lbs / 2280 g	57.5 in / 1460 mm

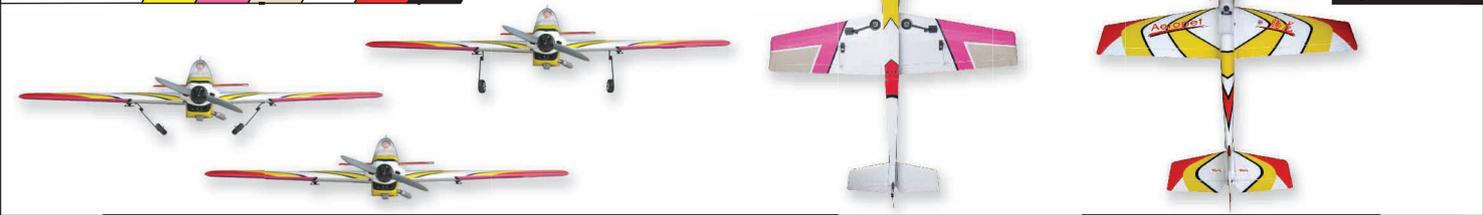
Requires

4-stroke 0.52-0.7 engine,
5-channel radio w/ 5 standard servos and 1 low profile retract servo



- All balsa and wood construction
- Comes with all hardware and accessories
- Premium hand iron-on covering
- Plug-in rib wings
- Pull-pull system for rudder
- Pre-installed retractable landing gears
- Hand-painted fiberglass cowling with 3D transparent template

COVERINGS CODE NOS. **STL330** **STL313** **STL204** **STL100** **STL311** **STL201**
 COLOR SCHEMES



Sport-Scale

Cap 232 - 46S

A198S

Wing Span	Wing Area	Flying Weight	Fuselage Length
56.5 in / 1440 mm	496 sq in / 32 sq dm	5.5 lbs / 2500 g	50 in / 1270 mm

Requires

2-stroke 0.46 or 4-stroke 0.7 engine,
4-channel radio w/ 5 standard servos

- Scale aerobatics model airplane
- Top quality balsa and plywood construction covered with genuine heat shrink World Models' ToughLon covering
- Hand painted fiberglass cowling with 3D template
- Comes with all hardware and accessories



COVERINGS CODE NOS. **STL240** **STL100** **STL312** **STL204** **STL201** **STL412**
 COLOR SCHEMES



Ultimate - 90

A224

Wing Span	Wing Area	Flying Weight	Fuselage Length
49 in / 1240 mm	818 sq in / 1240 sq dm	8.1 lbs / 3700 g	52.5 in / 1330 mm

Requires
4-stroke 0.91 engine,
4-channel radio w/ 5 standard servos



- Top quality balsa and plywood construction
- Hand-ironed on covering film
- Pre-painted fiberglass cowling
- Built-up wings with symmetrical airfoil
- All necessary hardware included
- Available in two color schemes :
(Purple and Yellow)

COVERINGS CODE NOS.	STL201	STL370	STL100	STL330	YELLOW COLOR SCHEME	STL201	STL561	STL100	STL370	PURPLE COLOR SCHEME
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AeroPet 90

A247

Wing Span	Wing Area	Flying Weight	Fuselage Length
67 in / 1700 mm	854 sq in / 55.1 sq dm	8.2 lbs / 3700 g	67.5 in / 1710 mm

Requires
4-stroke 0.91-1.1 engine,
5-channel radio w/ 5 standard servos and 1 low profile retract servo



- All balsa and wood construction
- Comes with all hardware and accessories
- Premium hand iron-on covering film
- Plug-in rib wings
- Pull-pull system for rudder
- Pre-installed retractable landing gears
- Hand-painted fiberglass cowling with 3D transparent template



COVERINGS CODE NOS.	STL330	STL313	STL204	STL100	STL312	STL201
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Warbirds

T-34 Mentor - 40

A052

Wing Span	Wing Area	Flying Weight	Fuselage Length
58 in / 1470 mm	577 sq in / 37.2 sq dm	5-5.5 lbs / 2200-2500 g	48 in / 1220 mm

Requires

2-stroke 0.4-0.5 or 4-stroke 0.52 engine,
4-channel radio w/ 4 standard servos



- Semi-scale aerobatics trainer
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Built-up wing and two pre-painted pilot figures
- Special races have been organized based on this model
- Perfect for beginners who have graduated from shoulder wing trainer
- Available in red, cub yellow and blue color trimming
- Comes with all hardware and accessories

COVERINGS CODE NOS.	STL201	STL100	STL250	BLUE COLOR SCHEME	STL201	STL100	STL312	RED COLOR SCHEME	STL201	STL100	STL331	YELLOW COLOR SCHEME	NITRO POWER
COLOR SCHEMES													



Warbirds

P-51 Mustang - 46

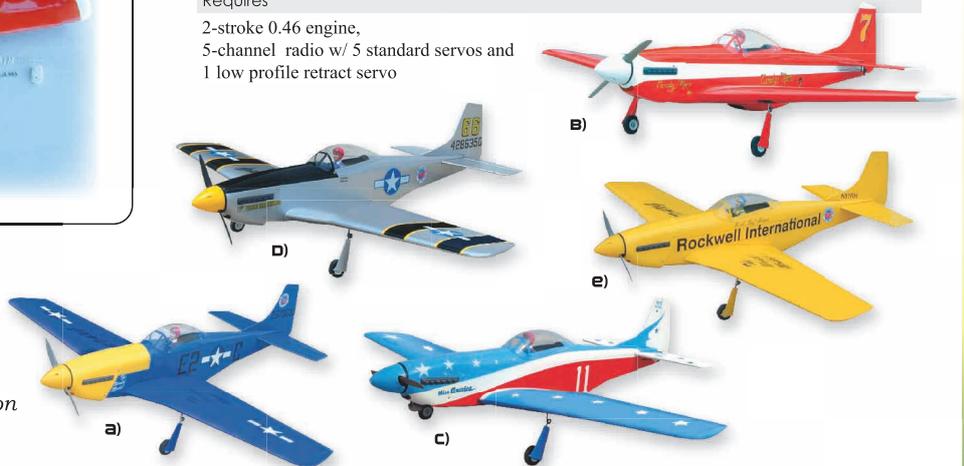
A055

Wing Span	Wing Area	Flying Weight	Fuselage Length
57.5 in / 1460 mm	585 sq in / 37.4 sq dm	6 lbs / 2700 g	49.5 in / 1260 mm

Requires

2-stroke 0.46 engine,
5-channel radio w/ 5 standard servos and
1 low profile retract servo

- Pre-installed retracts
- Fiberglass belly scoop with balsa frame
- Constructed precisely from top quality balsa
- Trimmed and painted cowling by fuel proof paint
- Premium hand iron-on covering film
- Fuel proof decals and factory painted pilot figure
- 3D transparent template to assist engine installation
- Comes with all hardware and accessories
- Available in 5 color schemes



COVERINGS CODE NOS.	STL330	STL250	a) COLOR SCHEME	STL100	STL312	b) COLOR SCHEME	STL100	STL251	STL312	c) COLOR SCHEME	STL370	STL330	STL201	d) COLOR SCHEME	STL330	e) COLOR SCHEME	NITRO POWER

Zero Fighter - 60S

A064S

Wing Span	Wing Area	Flying Weight	Fuselage Length
60 in / 1520 mm	635 sq in / 41 sq dm	7.5 lbs / 3400 g	45.5 in / 1150 mm

Requires
2-stroke 0.61 engine,
6-channel radio w/ 6 standard servos and 1 low profile retract servo

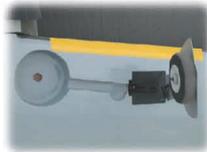


- Top quality wood construction with fiberglass fuselage
- Painted cowling by fuel proof paint
- Fuel proof decals and factory painted pilot figures
- 3D transparent template to assist engine installation
- Premium hand iron-on covering film
- Comes with all hardware and accessories

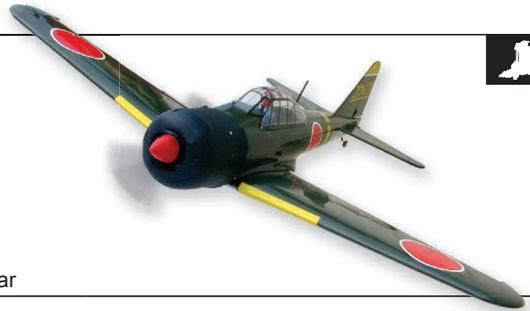
COVERINGS CODE NOS. **STL203** / **STL330** / **STL340**
COLOR SCHEMES



Operational Flaps



Pre-installed retractable landing gear



NITRO POWER

P-82 Twin Mustang 40

A069

Wing Span	Wing Area	Flying Weight	Fuselage Length
70.5 in / 1790 mm	736 sq in / 47.5 sq dm	9.5 lbs / 4300 g	48 in / 1220 mm

Requires
2 x 2-stroke 0.4 engine,
6-channel radio w/ 8 standard servos and 1 retract servo



- Premium hand iron-on covering film
- Fuel proof decals and factory painted pilot figures
- Functional split flap and pre-installed retracts
- Comes with all hardware and accessories



COVERINGS CODE NOS. **STL201** / **STL370**
COLOR SCHEMES



NITRO POWER



Warbirds

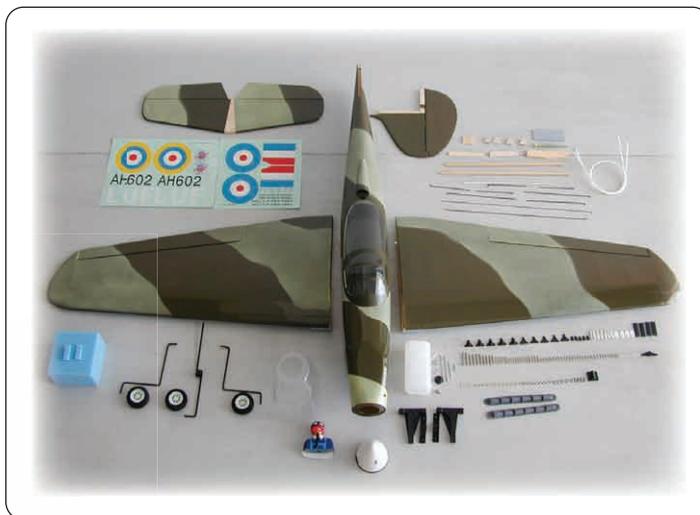
P-39 Airacobra

A089

Wing Span	Wing Area	Flying Weight	Fuselage Length
62.5 in / 1590 mm	711 sq in / 45.9 sq dm	7.5 lbs / 3400 g	51.5 in / 1310 mm

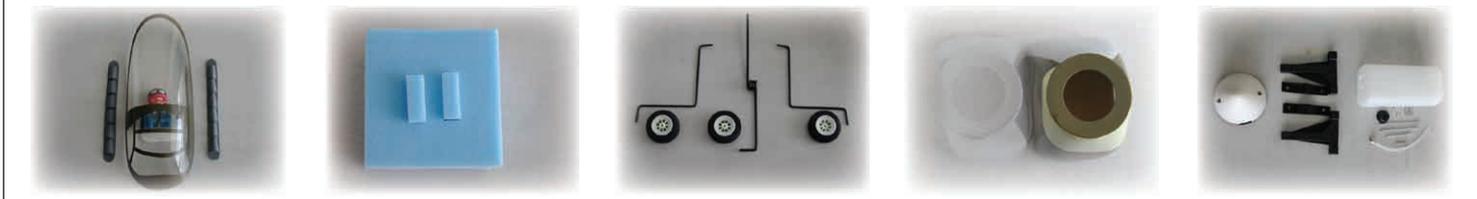
Requires

2-stroke 0.6 or 4-stroke 0.9 engine,
4-channel radio w/ 5 standard servos



- Low wing aerobatics fighter
- Top quality balsa and plywood construction
- 3D transparent template to assist engine installation
- Premium hand iron-on covering film
- Comes with adjustable engine mount and painted pilot
- Comes with all hardware and accessories

COVERINGS CODE NOS. **STL202** **STL340**
COLOR SCHEMES



Warbirds

Dago Red Mustang - 46

A090

Wing Span	Wing Area	Flying Weight	Fuselage Length
57.5 in / 1460 mm	580 sq in / 37.4 sq dm	6.8 lbs / 3100 g	50 in / 1260 mm

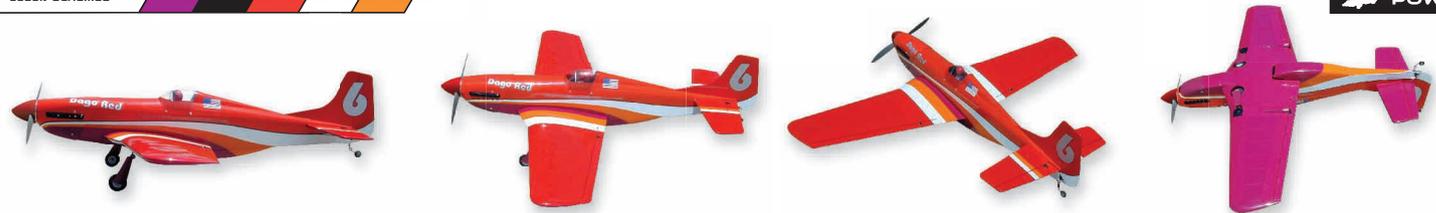
Requires

2-stroke 0.46 or 4-stroke 0.7 engine,
5-channel radio w/ 5 standard servos and 1 low profile retract servo

- Fiberglass fuselage
- Premium hand iron-on covering film
- Pre-installed retractable landing gears
- Adjustable engine mount with blind nuts pre-installed at firewall
- Fuel proof decals and factory painted pilot figure
- Fiberglass cowling with 3D transparent template included
- Equipped with Plastic Spinner with Aluminum Back Plate
- Comes with all hardware and accessories



COVERINGS CODE NOS. **STL360** **STL201** **STL312** **STL100** **STL321**
COLOR SCHEMES



AT-6 Texan (1/7 Scale Warbird)

A212

Wing Span	Wing Area	Flying Weight	Fuselage Length
72 in / 1830 mm	777 sq in / 50.1 sq dm	8.4 lbs / 3800 g	51.5 in / 1310 mm

Requires
4-stroke 0.91 engine,
6-channel radio w/ 6 standard servos and 1 low profile retract servo



- The World's 1/7 scale warbirds collection
- Top quality balsa and plywood construction
- Pre-installed retractable landing gears
- Functional split flaps for scale look and smooth landing
- Pre-painted fiberglass cowling with 3D transparent template
- Covered with hand iron-on World Models' ToughLon coverings
- Comes with all hardware and accessories



COVERINGS CODE NOS. **STL201** / **STL331**
COLOR SCHEMES





Warbirds

P-51 Mustang G.S.

A100S1, A100S2, A100S3, A100S4, A100S5

Wing Span	Wing Area	Flying Weight	Fuselage Length
80.5 in / 2040 mm	1155 sq in / 74.5 sq dm	15 lbs / 6800 g	70.5 in / 1790 mm

Requires

2-stroke 1.6 (glow) or 4-stroke 1.8 (glow) engine,
6-channel radio w/ 7 standard servos and 2 low profile retract servos



A100S1 (Ridge Runner)



A100S2 (Double Trouble)



A100S3 (Dolly)



A100S5 (Miss America)



A100S4 (Rockwell)

- The World's Giant Scale warbirds collection
- Scale plastic spinner with aluminum backplate
- Detachable 2 piece main wing
- Detachable stabilizer
- Spring loaded mechanical retractable landing gears
- Large main wheels (dim 103mm / 4 in.)
- Pre-hinged flaps for smoother landing
- Pull-pull controls on rudder and elevator for more precise control
- Elevator bellcrank to eliminate any differential throw
- Hand painted fiberglass cowling with 3D template
- Hand painted canopy and pilot figure
- Premium hand iron-on covering film
- Comes with all hardware and accessories

COVERINGS CODE NOS.	STL203	STL370	A100S1	STL203	STL370	A100S2	STL201	STL312	STL370	A100S3	STL330	A100S4	STL100	STL312	STL351	A100S5	
COLOR SCHEMES			(Silver)			(Silver)				(Silver)		(Yellow)				(Miss America)	

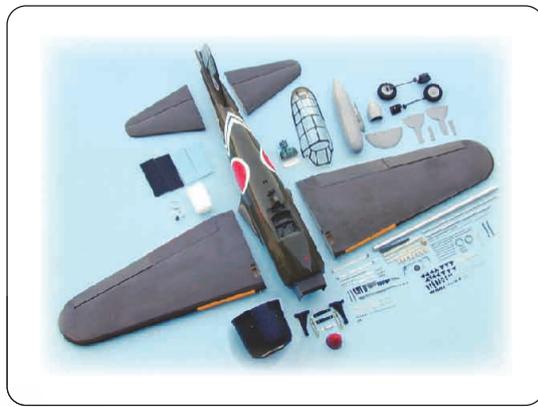


Zero G.S.

A 1 2 2

Wing Span	Wing Area	Flying Weight	Fuselage Length
80 in / 2030 mm	1138 sq in / 73.4 sq dm	15.5-17 lbs / 7100-7700 g	68 in / 1730 mm

Requires
2-stroke 1.6 (glow) engine,
6-channel radio w/ 7 standard servos and 2 low profile retract servos



- The World's Giant Scale warbirds collection
- Top quality wood construction with fiberglass fuselage
- Anti-vibration engine mount
- Detachable 2-piece main wing
- Detachable stabilizer
- Spring loaded retractable landing gears
- Scale plastic spinner with aluminum backplate
- Pre-hinged flaps for smoother landing
- Elevator bellcrank to eliminate any differential throw
- Fiberglass cowling comes pre-painted with 3D template
- Canopy and pilot figure come pre-painted (Drop Tank Optional)

COVERINGS CODE NOS. [STL331](#) / [STL203](#) / [STL340](#)
COLOR SCHEMES



Spitfire 60 (Spitfire 1/7)

A 1 2 7

Wing Span	Wing Area	Flying Weight	Fuselage Length
63 in / 1600 mm	704 sq in / 45.5 sq dm	7.5 lbs / 3300 g	53.5 in / 1350 mm

Requires
2-stroke 0.61 or 4-stroke 0.7 engine,
6-channel radio w/ 6 standard servos and 1 low profile retract servo

- The World's 1/7 Scale warbirds collection
- Functional flaps for smoother landing
- Pre-installed retracts operating in the scale manner
- Pre-painted fiberglass cowling with 3-D template
- Detailed warbird pilot figure with removable helmet
- Premium hand iron-on covering film
- Hand painted camouflage color scheme
- All hardware and accessories included



COVERINGS CODE NOS. [STL203](#) / [STL340](#) / [STL381](#) / [STL100](#)
COLOR SCHEMES





Warbirds

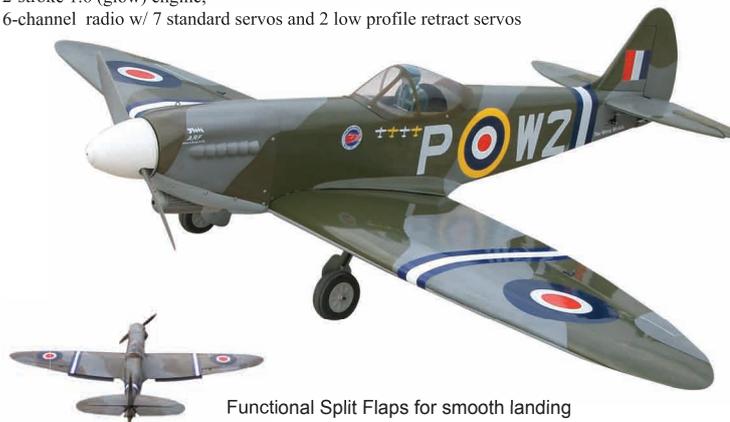
Spitfire G.S.

A154

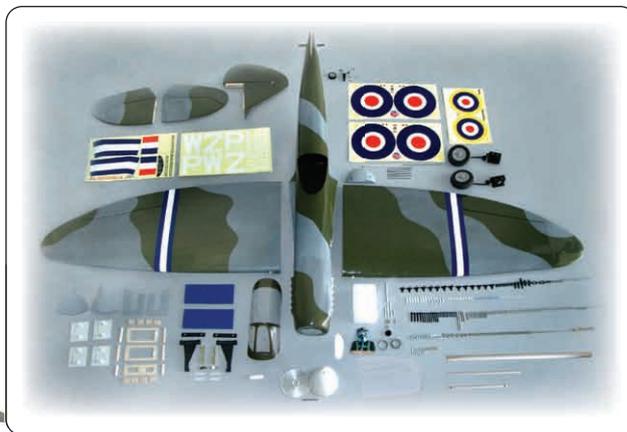
Wing Span	Wing Area	Flying Weight	Fuselage Length
80 in / 2030 mm	1138 sq in / 73.4 sq dm	13 lbs / 5850 g	68 in / 1730 mm

Requires

2-stroke 1.6 (glow) engine,
6-channel radio w/ 7 standard servos and 2 low profile retract servos



Functional Split Flaps for smooth landing



- The World's Giant Scale warbirds collection
- Scale plastic spinner with aluminum backplate
- Detachable 2-piece wing
- Detachable stabilizer
- Pul-pull controls on rudder and elevator for more precise control
- Elevator bellcrank to eliminate any differential throw
- Hand painted fiberglass cowling with 3-D template
- Premium hand iron-on covering film
- Functional split flaps for smoother landing
- Pre-installed retracts operating in the scale manner
- Comes with all hardware and accessories

COVERINGS CODE NOS. **STL340** / **STL203** / **STL351** / **STL100**

COLOR SCHEMES



Warbirds

P-51 Mustang - 60

A155

Wing Span	Wing Area	Flying Weight	Fuselage Length
64.5 in / 1640 mm	755 sq in / 48.7 sq dm	8.4 lbs / 3700 g	56 in / 1430 mm

Requires

2-stroke 0.6 or 4-stroke 0.91 engine,
6-channel radio w/ 6 standard servos and 1 low profile retract servo

- The World's 1/7 Scale warbirds collection
- Scale plastic spinner with aluminum backplate
- Functional flaps for smoother landing
- Pre-painted fibreglass cowling with 3-D template
- Detailed warbird pilot figure with removable helmet
- Pre-installed retractable landing gear
- Premium hand iron-on covering film
- All hardware and accessories included



COVERINGS CODE NOS. **STL370** / **STL251** / **STL201** / **STL311**

COLOR SCHEMES



Aircombat Series - 25

A091 (Zero), A092 (Thunder Bolt P-47), A094 (Yak-9D)

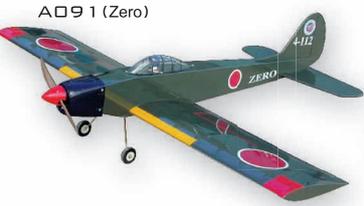
Wing Span	Wing Area	Flying Weight	Fuselage Length
48 in / 1220 mm	437 sq in / 28.2 sq dm	3 lbs / 1400 g	41 in / 1040 mm

Requires
2-stroke 0.25 engine,
4-channel radio w/ 4 standard servos

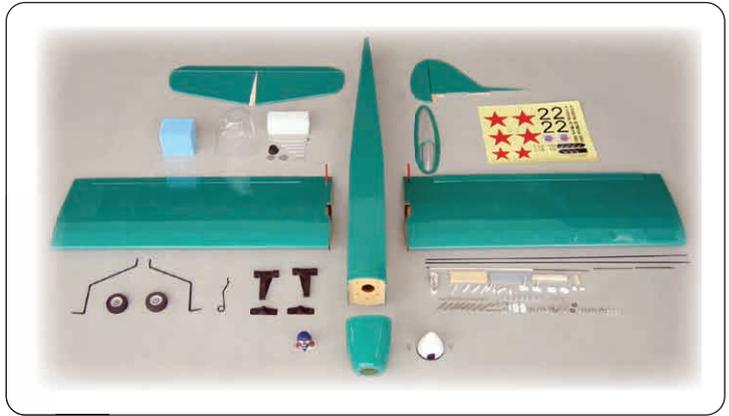
A092 (Thunder Bolt P-47)



A091 (Zero)



A094 (Yak-9D)



- Aircombat Series perfect for dog fight techniques without risking building time
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Comes with all hardware and accessories
- 3 different color schemes

COVERINGS CODE NOS.	SGX202/SGX331/SGX340	ZERO	SGX351/SGX311/SGX203	THUNDER BOLT P-47	SGX203/SGX240	YAK-9D
COLOR SCHEMES						



Pattern

Intruder 90R



A050R

Wing Span	Wing Area	Flying Weight	Fuselage Length
63 in / 1600 mm	688 sq in / 44 sq dm	6.8 lbs / 3100 g	59 in / 1500 mm

Requires
2-stroke 0.61 or 4-stroke 0.91 engine,
4-channel radio w/ 5 standard servos



- Vintage pattern plane, qualify for SPA (Senior Pattern Association) competition in US.
- Top quality balsa and plywood construction.
- Covered with hand iron-on World Models ToughLon covering.
- Comes with all hardware and accessories.
- Hand-painted fibreglass cowling with 3D transparent template.
- Airfoil stabilizer.
- Increased rudder area to enhance maneuverability.

COVERINGS CODE NOS.	STL100/STL320/STL201
COLOR SCHEMES	





Pattern

Zen - 30



A109

Wing Span	Wing Area	Flying Weight	Fuselage Length
46 in / 1170 mm	463 sq in / 29.9 sq dm	4 lbs / 1850 g	45 in / 1150 mm

Requires
2-stroke 0.25 or 4-stroke 0.4 engine,
4-channel radio w/ 5 standard servos



- 30-size pattern plane
- Comes with tint canopy
- Hand-painted fiberglass cowl with 3D transparent template
- No pilot included
- Available in Blue, Green and Purple color scheme

COVERINGS CODE NOS.	STL100	STL251	STL331	STL311	STL331	STL313	PURPLE COLOR SCHEME	STL361	STL100	STL311	STL360	STL331	BLUE COLOR SCHEME	STL100	STL240	STL241	STL311	STL331	STL351	GREEN COLOR SCHEME	NITRO POWER
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A112 (ONE PIECE WING)



- One-piece rib-wing
- Comes with all hardware and accessories
- Hand-painted fiberglass cowling with 3D transparent template
- Available in green and purple color scheme

A112R (TWO PIECE WING)



- Comes with all hardware and accessories
- Hand-painted fiberglass cowling with 3D transparent template
- Available in blue, green or purple color scheme

Pattern

Zen 120

A112, A112R

Wing Span	Wing Area	Flying Weight	Fuselage Length
71 in / 1800 mm	955 sq in / 61.6 sq dm	10 lbs / 4500 g	71.5 in / 1820 mm

Requires
4-stroke 1.2 engine,
5-channel radio w/ 5 standard servos and 1 low profile retract servo



COVERINGS CODE NOS.	STL361	STL100	STL311	STL360	STL331	PURPLE COLOR SCHEME	STL100	STL240	STL241	STL311	STL331	GREEN COLOR SCHEME	NITRO POWER
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Pattern

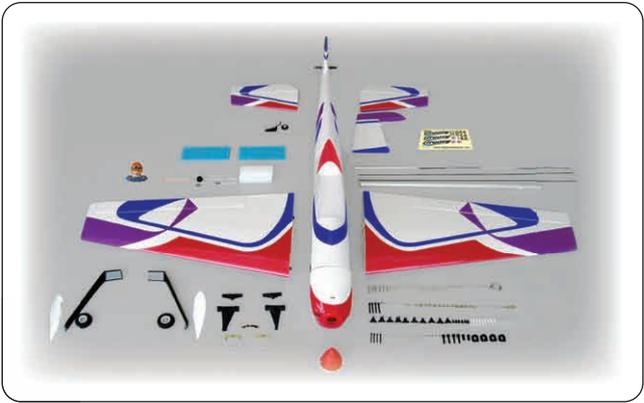
Groovy 90 3A

A180R



Wing Span	Wing Area	Flying Weight	Fuselage Length
65.5 in / 1670 mm	837 sq in / 54 sq dm	8.4 lbs / 3800 g	67 in / 1700 mm

Requires
4-stroke 0.9 engine,
4-channel radio w/ 5 standard servos



- New design wooden made Belly Pan
- Main wing moved 20mm backward provides more stable flight characteristics
- All balsa & wood construction
- Premium hand-ironed on covering
- Plug-in rib wings
- Plastic spinner with machine cut aluminum backplate
- Pull-pull system for rudder
- Comes with all hardware including anti-vibration engine mount
- Adjustable incidence angle for main wing & stabilizer
- Hand-painted fibreglass cowling and under cowling with 3D transparent template
- Carbon fiber landing gear

COVERINGS CODE NOS.	STL100	STL550	STL561	STL361	STL511	STL360
COLOR SCHEMES						



Pattern

Groovy 50 3A

A189

Wing Span	Wing Area	Flying Weight	Fuselage Length
53.5 in / 1360 mm	536 sq in / 34.6 sq dm	5.2 lbs / 2350 g	53.5 in / 1360 mm

Requires
4-stroke 0.52-0.7 engine,
4-channel radio w/ 5 standard servos



- All Balsa & wood construction
- Premium hand-ironed on covering
- Plug-in rib wings
- Pull-pull system for rudder
- Hand-painted Fiberglass cowling with 3D transparent template
- Comes with all hardware and accessories

COVERINGS CODE NOS.	STL100	STL550	STL561	STL361	STL511	STL360
COLOR SCHEMES						



Pattern

Spot On 50

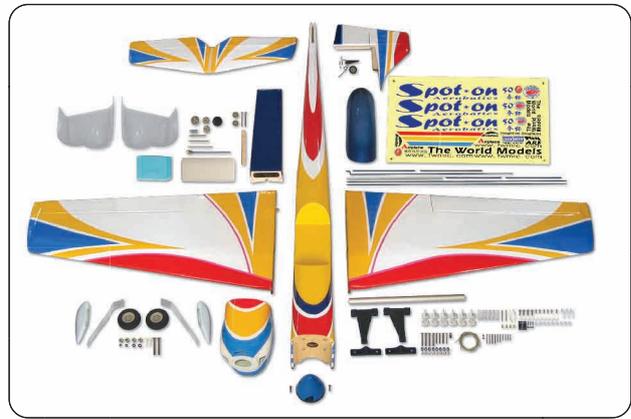
A249



Wing Span	Wing Area	Flying Weight	Fuselage Length
53.5 in / 1360 mm	538 sq in / 34.7 sq dm	5.3 lbs / 2400 g	57 in / 1450 mm

Requires

4-stroke 0.52-0.7 engine,
4-channel radio w/ 5 standard servos



- Top quality balsa and plywood construction
- Covered with hand iron-on World Models' ToughLon coverings
- Plug-in rib wings
- Pull-pull system for rudder
- Perfect for pattern flying competitions and practices
- Hand-painted fiberglass cowling with 3D transparent template
- Comes with all hardware and accessories

COVERINGS CODE NOS.	STL100	STL251	STL351	STL311	STL331	STL313
COLOR SCHEMES						



Pattern

Spot On 120

A250



Wing Span	Wing Area	Flying Weight	Fuselage Length
69 in / 1750 mm	859 sq in / 55.4 sq dm	8.8 lbs / 3980 g	71.5 in / 1820 mm

Requires

4-stroke 1.2 engine,
4-channel radio w/ 5 standard servos



- Perfect for pattern flying competitions and practices
- Top quality balsa and plywood construction
- Covered with hand iron-on World Models' ToughLon coverings
- Hand-painted fiberglass cowling with 3D transparent template
- Plug-in rib wings
- Pull-pull system for rudder
- Carbon fibre landing gear with wheel pants
- Comes with all hardware and accessories

COVERINGS CODE NOS.	STL100	STL251	STL351	STL311	STL331	STL313
COLOR SCHEMES						



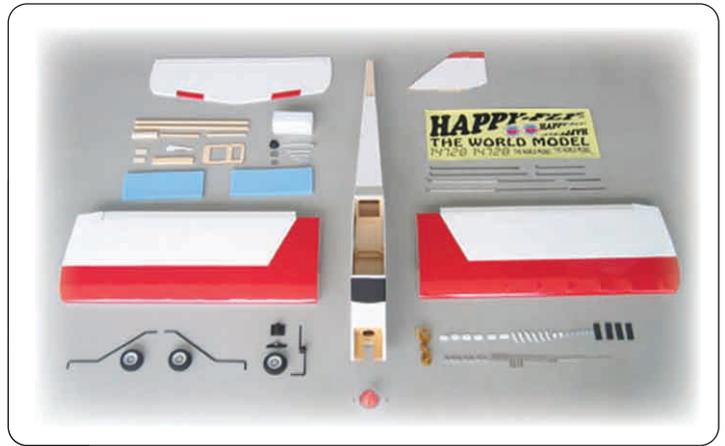
Happy Fly - 20S

A022S

Wing Span	Wing Area	Flying Weight	Fuselage Length
45.5 in / 1160 mm	431 sq in / 27.8 sq dm	3.5 lbs / 1500 g	40.5 in / 1030 mm

Requires

2-stroke 0.25 engine,
4-channel radio w/ 4 standard servos



- Trainer for beginners
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Comes with all hardware and accessories
- Available in red or blue color scheme

COVERINGS CODE NOS.	SGX100/SGX311/SGX201	RED COLOR SCHEME	SGX100/SGX250/SGX201	BLUE COLOR SCHEME
COLOR SCHEMES				



Super Frontier - 20

A038R

Wing Span	Wing Area	Flying Weight	Fuselage Length
54 in / 1360 mm	496 sq in / 32 sq dm	4 lbs / 1800 g	46 in / 1170 mm

Requires

2-stroke 0.25 engine,
4-channel radio w/ 4 standard servos

- Trainer for beginners
- Semi-Symmetrical airfoil
- Top quality balsa and plywood construction
- Premium hand iron-on color covering film
- Forgiving and easy to repair
- Similar look and characteristics as the 40 class
- Comes with almost all hardware and accessories
- Available in red or blue color scheme



COVERINGS CODE NOS.	SGX100/SGX251/SGX311/SGX313/SGX351	RED COLOR SCHEME	SGX100/SGX251/SGX311/SGX313/SGX351	BLUE COLOR SCHEME
COLOR SCHEMES				





Trainers

Super Frontier - 40

A046

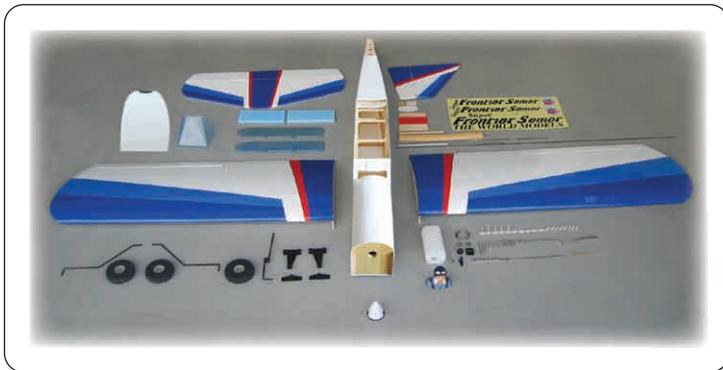
Wing Span	Wing Area	Flying Weight	Fuselage Length
64 in / 1630 mm	704 sq in / 45.4 sq dm	5.5 lbs / 2500 g	48 in / 1220 mm

Requires
2-stroke 0.4 or 4-stroke 0.5 engine,
4-channel radio w/ 4 standard servos



- Trainer for beginners
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Stable flight and fantastic self-recovery characteristics
- Comes with all hardware and accessories
- Available in red or blue color scheme

COVERINGS CODE NOS.	SGX100	SGX251	SGX311	SGX351	BLUE COLOR SCHEME	SGX100	SGX251	SGX311	SGX351	RED COLOR SCHEME
COLOR SCHEMES										



Trainers

Super Frontier Senior - 46

A088

Wing Span	Wing Area	Flying Weight	Fuselage Length
80 in / 2040 mm	1232 sq in / 79.5 sq dm	7 lbs / 3300 g	65.5 in / 1670 mm

Requires
2-stroke 0.46 engine,
4-channel radio w/ 5 standard servos (optional aileron control)

- One of the largest shoulder wing trainers on the market
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Stable flight and fantastic self-recovery characteristics
- Pre-painted pilot figure
- Available in red or blue color scheme
- Comes with all hardware and accessories



COVERINGS CODE NOS.
COLOR SCHEMES



STL100	STL251	STL311	STL351	BLUE COLOR SCHEME	STL100	STL251	STL311	STL351	RED COLOR SCHEME



World Star - 40F

A113F

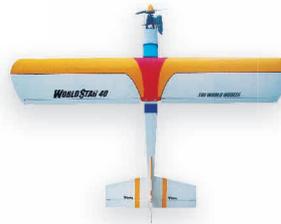
Wing Span	Wing Area	Flying Weight	Fuselage Length
67 in / 1700 mm	733 sq in / 47.3 sq dm	5.5-6 lbs / 2500-2800 g	53 in / 1350 mm

Requires
2-stroke 0.40 or 4-stroke 0.52 engine,
4-channel radio w/ 5 standard servos



- The best second plane for transition from shoulder wing to low wing trainer
- Semi-symmetrical airfoil
- Detachable stabilizer
- Pre-hinged flaps for smoother landing
- Top quality balsa and plywood construction
- Painted pilot figure included
- Comes with all hardware and accessories
- Available in yellow or white color scheme
- An extra channel and 1 more servo is needed if you want to use flaps

COVERINGS CODE NOS.	SGX100/SGX312/SGX330	WHITE COLOR SCHEME	SGX100/SGX331/SGX312/SGX201	YELLOW COLOR SCHEME
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Sky Raider Mach I

A177R

Wing Span	Wing Area	Flying Weight	Fuselage Length
65.5 in / 1660 mm	725 sq in / 46.8 sq dm	5.5 lbs / 2450 g	53 in / 1350 mm

Requires
2-stroke 0.4 engine,
4-channel radio w/ 4 standard servos

- Trainer for beginners
- Stable flight and fantastic self-recovery characteristics
- Semi-symmetrical airfoil
- Premium hand iron-on covering film
- Comes with all hardware and accessories
- Tricycle landing gear
- Available in blue, red or yellow color scheme



COVERINGS CODE NOS.	STL401/STL201/STL204/STL330	STL177WIGR	YELLOW COLOR SCHEME
STL401/STL201/STL203/STL251 <td>STL177WIGR <td>BLUE COLOR SCHEME</td> </td>	STL177WIGR <td>BLUE COLOR SCHEME</td>	BLUE COLOR SCHEME	
STL401/STL201/STL313/STL312 <td>STL177WIGR <td>RED COLOR SCHEME</td> </td>	STL177WIGR <td>RED COLOR SCHEME</td>	RED COLOR SCHEME	





Trainers

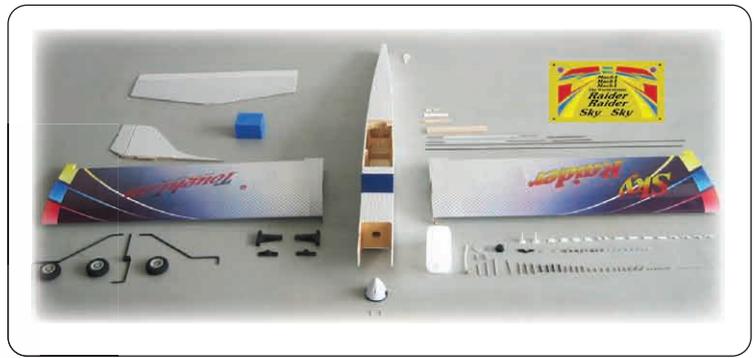
Sky Raider Mach I

A177S

Wing Span	Wing Area	Flying Weight	Fuselage Length
65.5 in / 1660 mm	725 sq in / 46.8 sq dm	5.5 lbs / 2450 g	53 in / 1350 mm

Requires

2-stroke 0.4 engine,
4-channel radio w/ 4 standard servos



- Trainer for beginners
- Stable flight and fantastic self-recovery characteristics
- Semi-symmetrical airfoil
- Premium hand iron-on covering film
- Tricycle landing gear
- Comes with all hardware and accessories

COVERINGS CODE NOS.	STL401	STL201	STL204	STL351	STL177WIG
COLOR SCHEMES					



Trainers

Sky Raider Mach II

A178R

Wing Span	Wing Area	Flying Weight	Fuselage Length
54 in / 1370 mm	556 sq in / 35.9 sq dm	5 lbs / 2200 g	47.5 in / 1210 mm

Requires

2-stroke 0.4 engine,
4-channel radio w/ 4 standard servos



- Next step after the Mach-I
- Low wing aerobatic trainer
- Fully symmetrical airfoil
- Premium hand iron-on covering film
- Stable but maneuverable characteristics
- Comes with all hardware and accessories
- Tail dragger landing gear



COVERINGS CODE NOS.	STL451	STL204	STL330	STL177WIG	YELLOW COLOR SCHEME
COLOR SCHEMES					
	STL451	STL313	STL312	STL177WIG	RED COLOR SCHEME
	STL451	STL203	STL251	STL177WIG	BLUE COLOR SCHEME



Sky Raider Mach II

A178S

Wing Span	Wing Area	Flying Weight	Fuselage Length
54 in / 1370 mm	556 sq in / 35.9 sq dm	5 lbs / 2200 g	47.5 in / 1210 mm

Requires
2-stroke 0.4 engine,
4-channel radio w/ 4 standard servos



- Next step after the Mach I
- Low wing aerobatic trainer
- Fully symmetrical airfoil
- Premium hand iron-on covering film
- Stable but maneuverable characteristics
- Comes with all hardware and accessories
- Tail dragger landing gear

COVERINGS CODE NOS.	STL401	STL100	STL177WIG
COLOR SCHEMES			



LA Flyer 40

A234

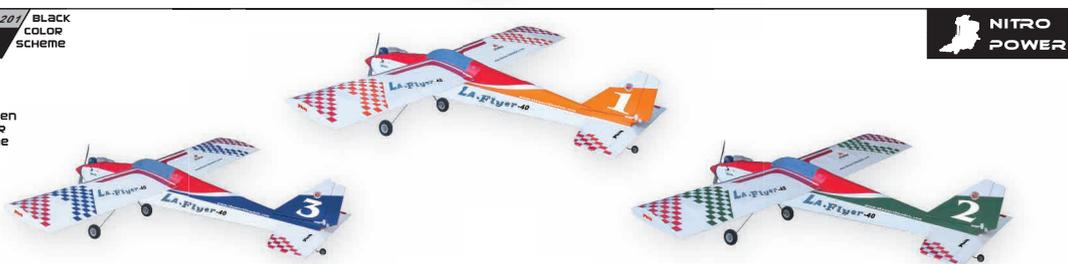
Wing Span	Wing Area	Flying Weight	Fuselage Length
64 in / 1630 mm	657 sq in / 42.4 sq dm	5.1 lbs / 2300 g	50 in / 1270 mm

Requires
2-stroke 0.4 engine,
4-channel radio w/ 4 standard servos

- Trainer for beginner
- Stable flight and fantastic self-recovery characteristics
- Semi-symmetrical airfoil
- Premium hand iron-on covering film
- Comes with all hardware and accessories
- Tail dragger landing gear
- Available in blue, Green, Orange or Black color scheme



COVERINGS CODE NOS.	STL412	STL402	STL100	STL311	STL201	BLACK COLOR SCHEME
COLOR SCHEMES						





Trainers

LA Racer 40

A235

Wing Span	Wing Area	Flying Weight	Fuselage Length
54 in / 1370 mm	556 sq in / 35.9 sq dm	5 lbs / 2200 g	48 in / 1220 mm

Requires

2-stroke 0.4 engine,
4-channel radio w/ 5 standard servos



- Next step after the LA FLYER
- Low wing aerobatics trainer
- Fully symmetrical airfoil
- Premium hand iron-on covering film
- Comes with all hardware and accessories
- Tail dragger landing gear
- Available in blue, Green, Orange or Black color scheme

COVERINGS CODE NOS.	STL412	STL402	STL100	STL311	STL201	BLACK COLOR SCHEME
COLOR SCHEMES						
	STL412	STL422	STL320	STL311	STL100	ORANGE COLOR SCHEME
	STL412	STL442	STL100	STL311	STL240	GREEN COLOR SCHEME
	STL412	STL432	STL100	STL311	STL230	BLUE COLOR SCHEME



Gliders

Aure

G104

Wing Span	Wing Area	Flying Weight	Fuselage Length
81.5 in / 2070 mm	572 sq in / 36.9 sq dm	3.3 lbs / 1500 g	43.5 in / 1100 mm

Requires

3-channel radio w/ 2 standard servos and 2 mini servos

- High quality balsa and plywood construction
- All necessary hardware is included



COVERINGS CODE NOS.	SGX100	SGX251	SGX351
COLOR SCHEMES			



Minimoa

G106

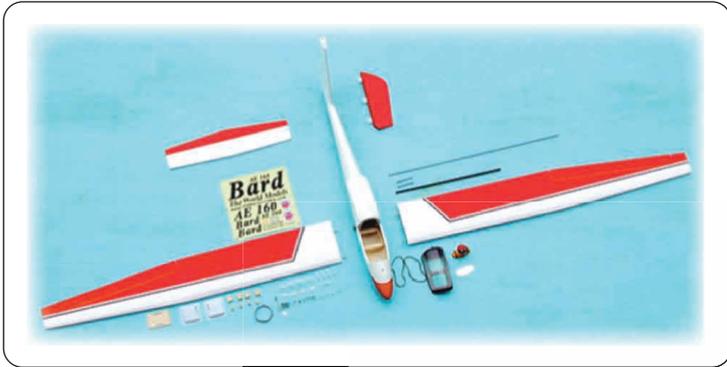
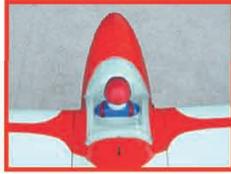
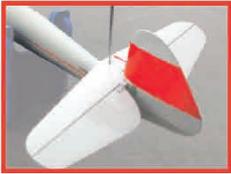
Wing Span	Wing Area	Flying Weight	Fuselage Length
134 in / 3400 mm	1175 sq in / 75.5 sq dm	6.6 lbs / 3000 g	54 in / 1370 mm
Requires			

3-channel radio w/ 2 standard servos and 2 mini servos



- Detachable stabilizer
- Pre-painted fiberglass fuselage
- Detachable 4-piece main wing

COVERINGS CODE NOS.	SGX100	SGX312	SGX331	SGX351
COLOR SCHEMES				



Bard

G160

Wing Span	Wing Area	Flying Weight	Fuselage Length
80 in / 2030 mm	409 sq in / 26.4 sq dm	2.6 lbs / 1200 g	36.5 in / 925 mm
Requires			

3-channel radio w/ 2 standard servos and 2 mini servos

- High quality balsa and plywood construction
- All necessary hardware is included



COVERINGS CODE NOS.	SGX100	SGX312	SGX201
COLOR SCHEMES			





Electric

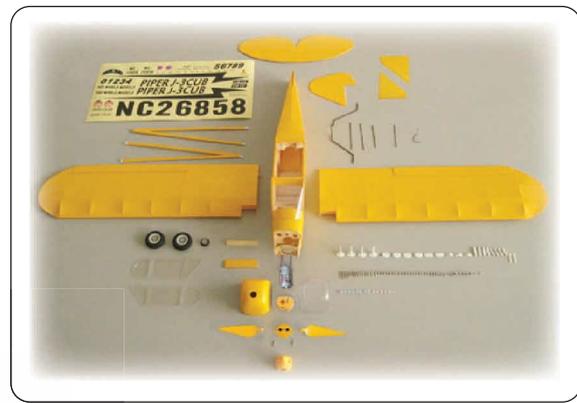
Piper J-3 Cub EP

E 139

Wing Span	Wing Area	Flying Weight	Fuselage Length
48.5 in / 1230 mm	330 sq in / 21.3 sq dm	26 oz / 740 g	30 in / 760 mm

Requires

4-channel radio w/ 4 micro servos,
15A (8 cells) speed controller,
7-8 cells 1000 mAh battery & charger

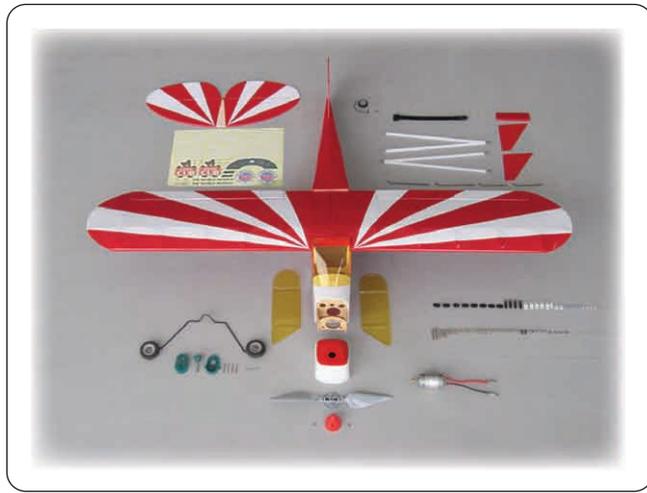


- Scaled park flyer fabricated with top quality balsa and plywood.
- All wood structure and covered like the real plane.
- Comes with geared speed 400 motor and propeller.
- Full house controls (ailerons, elevators, rudder, and throttle)



COVERINGS CODE NOS. **SGX331**
COLOR SCHEMES

ELECTRIC POWER ⚡



Electric

Clipped Wing Cub EP

E 139C

Wing Span	Wing Area	Flying Weight	Fuselage Length
40 in / 1016 mm	272.8 sq in / 17.6 sq dm	26 oz / 740 g	30 in / 760 mm

Requires

4-channel radio w/ 4 micro servos,
15A (8 cells) speed controller,
7-8 cells 1000 mAh battery & charger

- Aerobatic version of the classic yellow Piper J-3 Cub shorter wing for better aerobatics performance
- Scaled park flyer fabricated with top quality balsa and plywood
- All wood structure and covered like the real plane
- Full house controls (ailerons, elevator, rudder, and throttle)
- Comes with geared speed 400 motor and propeller
- Available three color schemes, Blue, Red and Cub Yellow



COVERINGS CODE NOS. **SGX201/SGX331** YELLOW COLOR SCHEME
SGX100/SGX251 BLUE COLOR SCHEME
SGX100/SGX311 RED COLOR SCHEME

ELECTRIC POWER ⚡



EP - Sailor

E 159

Wing Span	Wing Area	Flying Weight	Fuselage Length
78 in / 1980 mm	665 sq in / 42.9 sq dm	3 lbs / 1380 g	40.5 in / 1030 mm

Requires

3-channel radio w/ 2 mini servos,
30A speed controller with brake and 7 cells 1800 mAh hump pack battery

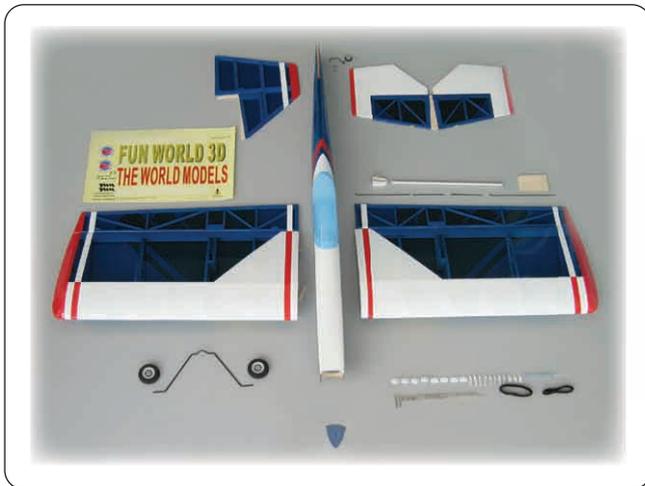


- Detachable 2-piece wing
- Flat bottom polyhedral wing contributes lift and stability
- Ready for adventurous thermal-chasing
- Efficient airfoil and power system enable the EP-Sailor to remain aloft for 15 minutes. (With proper throttle control on a 7-cell 1800 mAh battery)
- Available in white or yellow color scheme
- Comes with all hardware & accessories

COVERINGS CODE NOS.	SGX100	SGX241	SGX330	SGX310	YELLOW COLOR SCHEME	SGX100	SGX241	SGX330	SGX351	WHITE COLOR SCHEME
COLOR SCHEMES										



ELECTRIC POWER ⚡



- Plug-in wing for easy trips home
- Large control surfaces enable extreme 3D moves
- Steering tail wheel makes outstanding ground handling
- All wood electric fun fly model scaled down from the popular Fun World 3D

Fun World EP

E 176

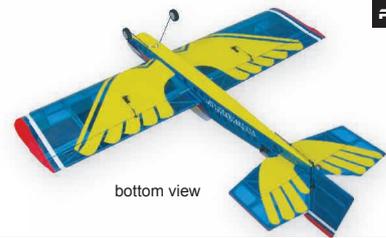
Wing Span	Wing Area	Flying Weight	Fuselage Length
50 in / 1270 mm	700 sq in / 45.2 sq dm	53 oz / 1500 g	50 in / 1270 mm

Requires

4-channel radio w/ 4 mini servos & 350W motor system



COVERINGS CODE NOS.	SGX100	SGX050	SGX330	SGX312
COLOR SCHEMES				



bottom view

ELECTRIC POWER ⚡



Electric

Sky Walker EP

E182R

Wing Span	Wing Area	Flying Weight	Fuselage Length
63 in / 1600 mm	420 sq in / 27.1 sq dm	21 oz / 600 g	32.5 in / 830 mm

Requires

3-channel radio w/ 2 micro servos,
15A (8 cells) speed controller,
7-8 cells 1000 mAh battery & charger



- Detachable 2-piece wing
- Flat bottom polyhedral wing contributes lift and stability
- Ready for adventurous thermal-chasing
- Efficient airfoil and power system enable the Sky Walker EP to remain aloft for 15 minutes. (With proper throttle control on a 7-cell 1000 mAh battery)
- Available in Yellow and Blue color scheme
- Comes with geared speed 400 motor and folding propeller
- All necessary hardware & accessories are included

COVERINGS CODE NOS.	SGX000	SGX100	SGX251	SGX050	SGX201	SGX350	TRANSPARENT BLUE COLOR SCHEME
COLOR SCHEMES							

COVERINGS CODE NOS.	SGX000	SGX100	SGX330	SGX030	SGX201	SGX310	TRANSPARENT YELLOW COLOR SCHEME
COLOR SCHEMES							

ELECTRIC POWER



bottom view



Electric

P-51 Mustang - EP

E194

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	282 sq in / 18.2 sq dm	26 oz / 740 g	34.5 in / 880 mm

Requires

4-channel radio w/ 4 micro servos,
15A (8 cells) speed controller,
7-8 cells 1000 mAh battery & charger



- Scaled park flyer fabricated with top quality balsa / plywood and covered with genuine heat shrink covering. Strong wood structure and tough covering give the airframe the best load to weight ratio and capability for further power upgrades
- Full house controls (ailerons, elevators, rudder, and throttle) extend maneuvering limits and deliver scale flying
- Fully symmetrical airfoil that enhance aerobatics performance
- Comes with geared speed 400 motor and propeller
- Strong and light pre-painted fiber glass cowling
- All necessary hardware and accessories provided, including the Ultralite pilot which greatly enhance scaled look without weight penalty
- 2 color schemes available

COVERINGS CODE NOS.	SGX100	SGX250	SGX311	MISS AMERICA
COLOR SCHEMES				

COVERINGS CODE NOS.	SGX330	YELLOW COLOR SCHEME
COLOR SCHEMES		

ELECTRIC POWER



Electric

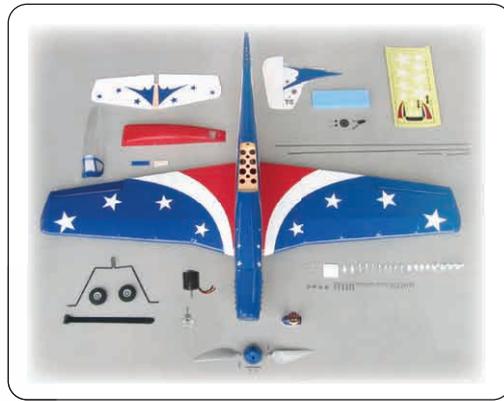
P-51 Mustang - EP

E194B

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	282 sq in / 18.2 sq dm	26 oz / 740 g	34.5 in / 880 mm

Requires

4-channel radio w/ 4 micro servos,
20A brushless ESC,
3 cells 11.1V 2100 mAh Li-Po battery & charger



- HIGH PERFORMANCE KM0283010 Outrunner Motor Included!
- Scaled park flyer fabricated with top quality balsa / plywood and covered with genuine heat shrink covering. Strong wood structure and tough covering give the airframe the best load to weight ratio and capability for further power upgrades
- Full house controls (aileron, elevator, rudder, and throttle) extend maneuvering limits and deliver scale flying
- Fully symmetrical airfoil that enhance aerobatics performance
- Strong and light pre-painted fiber glass cowling
- All necessary hardware and accessories provided, including the Ultralite pilot which greatly enhance scaled look without weight penalty
- 3 color schemes available

COVERINGS CODE NOS.	MISS AMERICA	YELLOW COLOR SCHEME	SILVER COLOR SCHEME	ELECTRIC POWER
SGX100/SGX250/SGX311 SGX194000	SGX330	SGX370/SGX251/SGX201		

Included

Max Speed 12000 rpm
Operating Power 180 W
Operating Voltage 6 - 12 V
Operating Current 15 A
Peak Current 20 A (max 15 s)
Shaft diameter 3 mm
Diameter 28 mm
Length 30 mm
Weight 60 g

The E194B is upgraded with a firewall for direct drive and comes with our High Performance Outrunner D28/30 KM0283010



Electric

Rambler EP

E196

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	259 sq in / 16.7 sq dm	22 oz / 620 g	31.5 in / 805 mm

Requires

4-channel radio w/ 4 micro servos,
15A (8 cells) speed controller,
7-8 cells 1000 mAh battery & charger

- Aerobatic park flyer fabricated with top quality balsa / plywood and covered with genuine heat shrink World Models' LightTex covering
- Strong wood structure and tough covering give the airframe the best load to weight ratio and capability for further power upgrades
- Full house controls (ailerons, elevator, rudder and throttle) extend maneuvering limits
- Strong and light pre-painted fiber glass cowling
- Ultralite pilot shown is optional
- Comes with geared speed 400 motor and propeller



COVERINGS CODE NOS.	ELECTRIC POWER
SGX100 SGX196000	



Electric

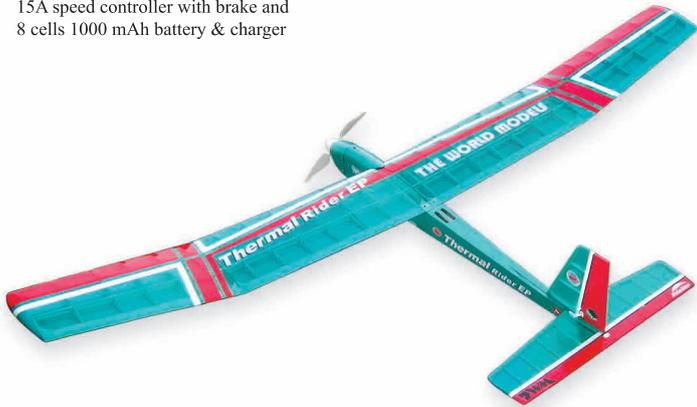
Thermal Rider EP

E201

Wing Span	Wing Area	Flying Weight	Fuselage Length
78 in / 1980 mm	665 sq in / 42.9 sq dm	32 oz / 900 g	40 in / 1020 mm

Requires

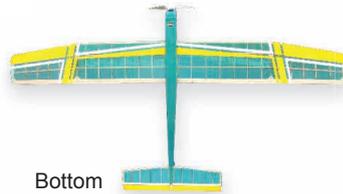
3-channel radio w/ 2 mini servos,
15A speed controller with brake and
8 cells 1000 mAh battery & charger



- All balsa and wood construction
- Detachable 2-piece wing
- Flat bottom polyhedral wing contributes lift and stability
- Comes with speed 400 motor
- 10 x 6 Folding propeller

COVERINGS CODE NOS.	SGX000	SGX100	SGX040	SGX240	SGX312	SGX330
COLOR SCHEMES						

ELECTRIC POWER



Bottom



Top



Electric

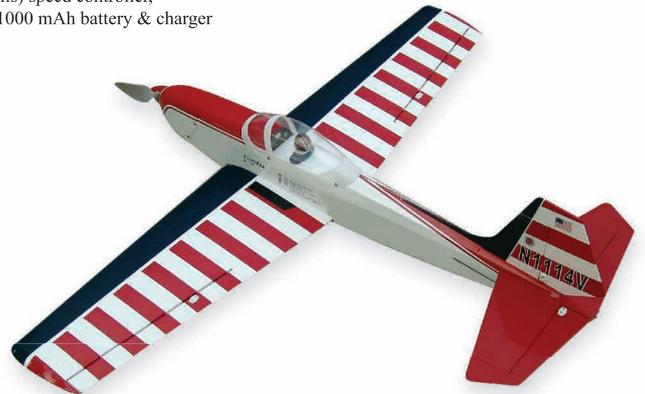
Super Chipmunk - EP

E205

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	260 sq in / 16.8 sq dm	25.5 oz / 720 g	32 in / 810 mm

Requires

4-channel radio w/ 4 micro servos,
15A (8 cells) speed controller,
7-8 cells 1000 mAh battery & charger



- Scaled park flyer fabricated with top quality balsa / plywood and covered with genuine heat shrink covering. Strong wood structure and tough covering give the airframe the best load to weight ratio and capability for further power upgrades
- Full house controls (ailerons, elevators, rudder, and throttle) extend maneuvering limits and deliver scale flying
- Fully symmetrical airfoil that enhance aerobatics performance
- Comes with geared speed 400 motor and propeller
- Strong and light pre-painted fiber glass cowling
- All necessary hardware and accessories provided, including the Ultralite pilot which greatly enhance scaled look without weight penalty

COVERINGS CODE NOS.	SGX205000
COLOR SCHEMES	

ELECTRIC POWER



Wing Jet EP

E210

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	301 sq in / 19.4 sq dm	22 oz / 620 g	17.5 in / 440 mm

Requires

3-channel "mixing radio (elevator and aileron), 2 micro servos, 30A (burst 35A) brushless ESC, 3 cells 11.1V 15C 2100mAh Li-Po battery and charger



- Fiberglass Fuselage
- Comes with high performance ducted fan propulsion unit powered by high speed outrunner motor KM0283110
- Comes with dual purpose field stand MS911440 which works as launching pad for ground take offs



Propelled by Outrunner Ducted Fan!



COVERINGS CODE NOS. **SGX210000**
 COLOR SCHEMES



Field Stand works as launching pad for ground take offs.

Field Stand
MS911440
 (Dual purpose field Stand for Wing Jet EP)



1

Ducted Fan Propulsion Unit
PL6800010



2

HIGH PERFORMANCE Outrunner motor

KM0283110
 Operating Power 375 W
 Operating Voltage 4 - 15 V
 Operating Current 30 A
 Peak Current 35 A (max 15s)
 Internal Resistance 25mΩ
 Kv (rpm/V) 3600
 Shaft diameter 3 mm
 Diameter 28 mm
 Length 31 mm
 Weight 60 g



3

ELECTRIC RC JET POWER



Electric

Midget Mustang Mini EP

E214S

Wing Span	Wing Area	Flying Weight	Fuselage Length
27.5 in / 700 mm	149 sq in / 9.6 sq dm	18 oz / 500 g	23 in / 580 mm

Requires

25A brushless ESC, 4-channel radio w/ 3 micro servos, 8 cells 7.4V, 1500 mAh Li-Po battery and charger



- Scaled park flyer fabricated with top quality balsa / plywood
- Strong wood structure and tough covering give the airframe the best load to weight ratio
- Semi symmetrical airfoil enhance flying performance
- Strong and light pre-painted PVC cowling
- All necessary hardware and accessories provided
- Equipped with our new Elevator Link PL5410010 for more precise elevator control
- Outrunner motor is mounted on the firewall instead of mounting on the cowl
- High performance Outrunner Motor KM0203800 is included



COVERINGS CODE NOS.	STL423	STL402	STL422	STL100	STL311	STL201	WHITE COLOR SCHEME	STL413	STL412	STL432	STL100	STL311	STL201	YELLOW COLOR SCHEME
COLOR SCHEMES														

ELECTRIC POWER



White plane (bottom)



Yellow plane (bottom)



Electric

Groovy 3D EP

E217

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	305 sq in / 19.7 sq dm	25.5 oz / 720 g	39 in / 990 mm

Requires

4-channel radio w/ 4 micro servos,
20A brushless ESC,
3 cells 11.1V 2100 mAh Li-Po battery & charger



- Aerobatic park flyer fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LighTex covering
- Strong wood structure and tough covering give the airframe the best load to weight ratio
- Full house controls (ailerons, elevator, rudder and throttle) extend maneuvering limits
- Strong and light pre-painted ABS cowling
- Comes with geared outrunner and 11x5 propeller for ultimate thrust

COVERINGS CODE NOS.	SGX100	SGX550	SGX311	SGX217000
COLOR SCHEMES				



ELECTRIC POWER



Electric

Spitfire EP

E218B

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	257 sq in / 16.6 sq dm	26 oz / 740 g	32.6 in / 830 mm

Requires

4-channel radio w/ 2 micro servos,
15A (8 cells) brushless speed controller,
8 cells 1000 mAh battery & charger



- Scaled park flyer fabricated with top quality balsa/plywood
- Strong wood structure and tough covering give the airframe the best load to weight ratio and capability for further power upgrades
- Fully symmetrical airfoil enhance aerobatics performance
- Strong and light pre-painted PVC cowling
- All necessary hardware and accessories provided
- Comes with propeller
- The Ultralite pilot will greatly enhance scale look without weight penalty
- Comes with High Performance Outrunner 28/30 (KM0283010)

COVERINGS CODE NOS.	SGX203	SGX340
COLOR SCHEMES		



ELECTRIC POWER



Electric

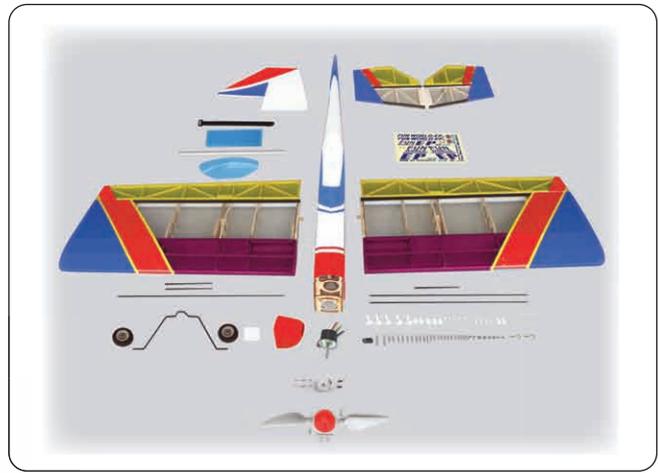
Fun World EP 400

E228B

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	421 sq in / 27.2 sq dm	25.4 oz / 720 g	39.5 in / 1000 mm

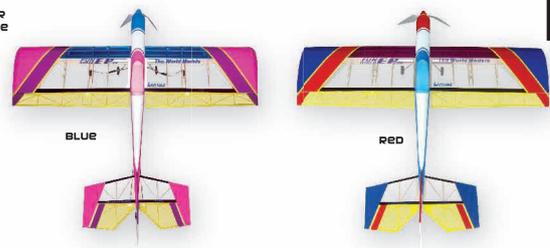
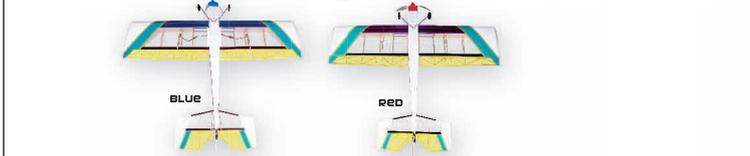
Requires

4-channel radio w/ 4 micro servos,
20A brushless ESC,
3 cells 11.1V 2100 mAh Li-Po battery & charger



- Aerobatic fun fly model fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LightTex covering
- Strong wood structure and tough covering enhance capability for further power upgrades
- Comes with high performance outrunner 28/26 with gear box and 11x5 folding propeller
- Large control surfaces enable extreme 3D moves
- Plug in wings for easy trips home
- Available in Blue and Red color schemes

COVERINGS CODE NOS.	SGX000	SGX100	SGX251	SGX310	SGX060	SGX241	SGX311	SGX250	SGX330	SGX030	SGX201	RED COLOR SCHEME
COLOR SCHEMES	[Color swatch]											



ELECTRIC POWER



Electric

Cap 232 EP

E229

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	264 sq in / 17 sq dm	24 oz / 680 g	34.5 in / 880 mm

Requires

4-channel radio w/ 4 micro servos,
20A brushless ESC,
3 cells 11.1V 2100 mAh Li-Po battery & charger

- Aerobatic park flyer fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LightTex covering
- Strong wood structure and tough covering give the airframe the best load to weight ratio
- Full house controls (ailerons, elevator, rudder and throttle) extend maneuvering limits
- Strong and light pre-painted fibreglass cowling
- Ultralite Pilot included
- Comes with high performance direct drive outrunner motor
- Aluminium landing gear with wheel pants enhance scale look



COVERINGS CODE NOS.	SGX100	SGX204	SGX330	SGX241	SGX311	SGX229000
COLOR SCHEMES	[Color swatch]					



ELECTRIC POWER

Electric

Voodoo Mustang EP

E230

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	282 sq in / 18.2 sq dm	24 oz / 680 g	34.5 in / 880 mm

Requires

4-channel radio w/ 4 micro servos,
15A (8 cells) speed controller,
8 cells 1000 mAh battery & charger



- Scaled park flyer fabricated with top quality balsa / plywood
- Strong wood structure and tough covering give the airframe the best load to weight ratio and capability for further power upgrades
- Fully symmetrical airfoil enhance aerobatics performance
- Strong and light pre-painted PVC cowling
- All necessary hardware and accessories provided
- HIGH PERFORMANCE KM0283010 Outrunner Motor Included!

COVERINGS CODE NOS.	SGX230000
COLOR SCHEMES	

ELECTRIC POWER



Electric

Thermal Sailor EP

E231

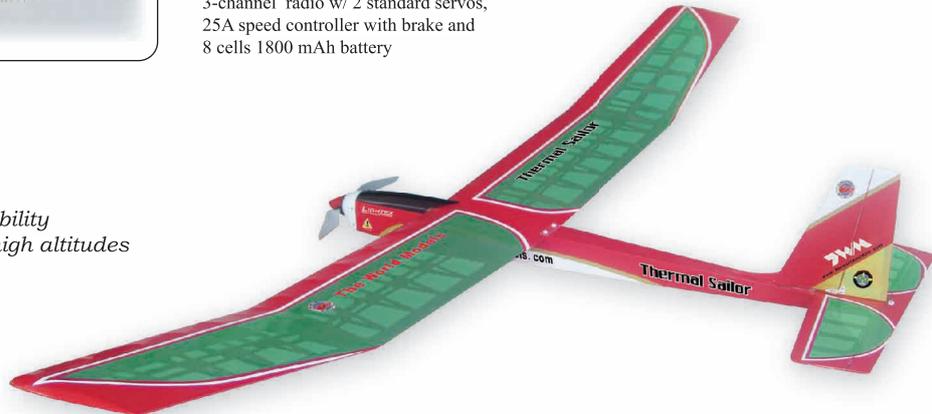
Wing Span	Wing Area	Flying Weight	Fuselage Length
90.5 in / 2300 mm	874 sq in / 56.4 sq dm	52.6 oz / 1490 g	46 in / 1175 mm

Requires

3-channel radio w/ 2 standard servos,
25A speed controller with brake and
8 cells 1800 mAh battery



- Motorized glider
- Detachable 2-piece wing
- Flat bottom polyhedral wing contributes lift and stability
- Large wing span enhance visibility when flying in high altitudes
- Ready for adventurous thermal-chasing
- Comes with geared speed 550 motor
- Top quality balsa wood and plywood construction
- Hand-ironed on covering film
- Pre-painted fiberglass cowling
- All necessary hardware included
- Available in two color schemes - purple and green



COVERINGS CODE NOS.	SGX000/SGX100/SGX571/SGX204/SGX311/SGX040/SGX207	GREEN COLOR SCHEME	SGX000/SGX100/SGX571/SGX204/SGX311/SGX060/SGX207	PURPLE COLOR SCHEME
COLOR SCHEMES				

ELECTRIC POWER





Electric

Sky Runner EP

E240

Wing Span	Wing Area	Flying Weight	Fuselage Length
49 in / 1240 mm	336 sq in / 21.7 sq dm	24 oz / 670 g	33 in / 835 mm

Requires

3-channel radio w/ 4 micro servos,
15A (8 cells) speed controller,
8 cells 1000 mAh battery



- Next step after the Sky Walker EP
- Motorized glider capable of aerobatics maneuvers
- Detachable 2-piece wing with semi-symmetrical airfoil
- Comes with geared speed 400 motor and folding propeller
- Full house control (ailerons, elevator, rudder and throttle)

COVERINGS CODE NOS.	SGX250	SGX100	SGX330	SGX331	SGX050	SGX312	TRANSPARENT YELLOW COLOR SCHEME
COLOR SCHEMES							



ELECTRIC POWER



Electric

Sky Link EP

E261

Wing Span	Wing Area	Flying Weight	Fuselage Length
41 in / 1040 mm	264 sq in / 17 sq dm	26 oz / 740 g	50 in / 760 mm

Requires

4-channel radio w/ 4 micro servos,
15A (8 cells) ESC,
8 cells 1000 mAh Ni-Mh battery & charger



- Scale park flyer fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LightTex coverings
- Strong wood structure and tough covering give the airframe the best load to weight ratio and capability for further power upgrades
- Comes with geared speed 400 motor and propeller
- Full house controls (ailerons, elevators, rudder and throttle) extend maneuvering limits and deliver scale flying

COVERINGS CODE NOS.	SGX100
COLOR SCHEMES	



ELECTRIC POWER

Jeff Troy's TAMEcat EP



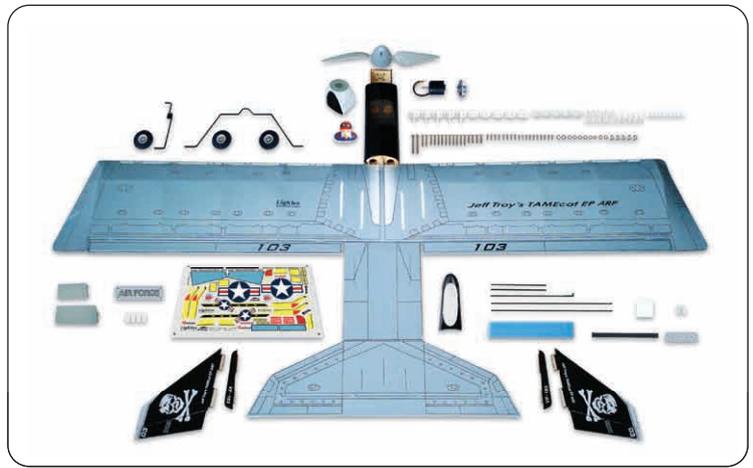
E245

Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	273 sq in / 17.6 sq dm	24 oz / 680 g	29 in / 732 mm

Requires

- 4-channel radio w/ 4 micro servos,
- 20A brushless ESC,
- 3 cells 11.1V 2100mAh Li-Po battery and charger

- Aerobatic park flyer fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LighTex coverings
- Strong wood structure and tough covering give the airframe the best load to weight ratio
- Comes with high performance direct drive outrunner motor KM0283010 and 10x6 Folding Propeller PL6314020
- Ultralite pilot statue included



10 x 6 Folding Propeller PL6314020

1

Ultralite Pilot 42mm
 Height: 42mm
 Width: 46mm
 Ultra-Light weight only **0.9g**

PC101042A (Red / Blue)

2

HIGH PERFORMANCE Outrunner motor KM0283010
 Max Speed 12000 rpm
 Operating Power 180 W
 Operating Voltage 6 - 12 V
 Operating Current 15 A
 Peak Current 20 A (max 15 s)
 Shaft diameter 3 mm
 Diameter 28 mm
 Length 30 mm
 Weight 60 g

3



COVERINGS CODE NOS.	SGX311	SGX100	SGX201	SGX245000	SGX245001
COLOR SCHEMES					

ELECTRIC POWER





Electric

Ultimate EP



E251

Wing Span	Wing Area	Flying Weight	Fuselage Length
36 in / 910 mm	440 sq in / 28.4 sq dm	27 oz / 770 g	38 in / 970 mm

Requires

4-channel radio w/ 4 micro servos,
20A brushless ESC,
3 cells 11.1V 2100 mAh Li-Po battery and charger

- Aerobatic park flyer fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LightTex coverings
- Strong wood structure and tough covering give the airframe the best load to weight ratio
- Comes with high performance direct drive outrunner motor KM0283010 and 10x6 Folding propeller PL6314020
- Aluminium landing gear with wheel pants enhance scale look
- Ultralite pilot statue included
- Available in Purple and Yellow color schemes



**10 x 6
Folding Propeller
PL6314020**



1

Ultralite Pilot 50mm
Height: 50mm,
Width: 61mm
Ultra-Light weight only 1.3g

PC101050A
(Red / Orange)



2

**HIGH PERFORMANCE
Outrunner motor**

KM0283010
Max Speed 12000 rpm
Operating Power 180 W
Operating Voltage 6 - 12 V
Operating Current 15 A
Peak Current 20 A (max 15 s)
Shaft diameter 3 mm
Diameter 28 mm
Length 30 mm
Weight 60 g



3



COVERINGS CODE NOS.
COLOR SCHEMES



PURPLE
COLOR
SCHEME

ELECTRIC
POWER



Extra 300 EP

E252B

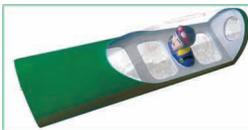


Wing Span	Wing Area	Flying Weight	Fuselage Length
40.5 in / 1030 mm	288 sq in / 18.6 sq dm	26.5 oz / 750 g	34.5 in / 880 mm

Requires

- 4-channel radio w/ 4 micro servos,
- 20A ESC,
- 3 cells 11.1V 2100 mAh Li-Po battery and charger

- Aerobatic park flyer fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LighTex and ToughLon coverings
- Strong wood structure and tough covering give the airframe the best load to weight ratio
- Full house controls (ailerons, elevators, rudder and throttle) extend maneuvering limits
- Aluminium landing gear with wheel pants enhance scale look
- Detachable cockpit for easy access to battery compartment
- Comes with high performance direct drive outrunner motor KM02803010 and our new 10x5 Folding propeller PL6314040
- Ultralite pilot statue included



Detachable cockpit for easy access of battery compartment.

COVERINGS CODE NOS.	STL4120	STL100	STL540	SGX252000
COLOR SCHEMES				

10 x 5 Folding Propeller
PL6314040

1

Ultralite Pilot 50mm
Height: 60mm,
Width: 61mm
Ultra-Light weight only 1.0g

PC101050B
(Blue / Purple)

2

HIGH PERFORMANCE Outrunner motor
KM0283010
Max Speed 12000 rpm
Operating Power 180 W
Operating Voltage 6 - 12 V
Operating Current 15 A
Peak Current 20 A (max 15 s)
Shaft diameter 3 mm
Diameter 28 mm
Length 30 mm
Weight 60 g

3





Electric

Katana EP



E253

Wing Span	Wing Area	Flying Weight	Fuselage Length
40 in / 1020 mm	301 sq in / 19.4 sq dm	27.5 oz / 780 g	35 in / 890 mm

Requires

4-channel radio w/ 4 micro servos,
20A brushless ESC,
3 cells 11.1V 2100 mAh Li-Po battery and charger

- Aerobatic park flyer fabricated with top quality balsa and plywood.
- Covered with genuine heat shrink World Models' LighTex and ToughLon coverings.
- Strong wood structure and tough covering give the airframe the best load to weight ratio. Comes with high performance direct drive outrunner motor KM0283010 and 10x6 folding propeller PL6314020.
- Aluminium landing gear with wheel pants enhance scale look.
- Ultralite pilot statue included.



**10 x 6 Folding Propeller
PL6314020**



1

Ultralite Pilot 50mm
Height: 50mm
Width: 61mm
Ultra light weight, only 1.8g

PC101050A
(Red / Orange)



2

**HIGH PERFORMANCE
Outrunner motor**

KM0283010

Max Speed 12000 rpm
Operating Power 180 W
Operating Voltage 6 - 12 V
Operating Current 15 A
Peak Current 20 A (max 15 s)
Shaft diameter 3 mm
Diameter 28 mm
Length 30 mm
Weight 60 g



3



COVERINGS CODE NOS. /SGX570/SGX100/SGX350/SGX330/SGX311/
COLOR SCHEMES

**ELECTRIC
POWER** ⚡



Melting EP



E259

Wing Span	Wing Area	Flying Weight	Fuselage Length
36.5 in / 930 mm	346 sq in / 22.3 sq dm	26.5 oz / 750 g	41.5 in / 1050 mm

Requires

- 4-channel radio w/ 4 micro servos,
- 20A brushless ESC,
- 3 cells 11.1V 2100 mAh Li-Po battery and charger

- Aerobatic park flyer fabricated with top quality balsa and plywood
- Covered with genuine heat shrink World Models' LightTex covering
- Strong wood structure and tough covering give the airframe the best load to weight ratio
- Full house controls (ailerons, elevator, rudder and throttle) extend maneuvering limits
- Comes with high performance direct drive outrunner motor



COVERINGS CODE NOS.	SGX251	SGX350	SGX311	SGX100	SGX331	SGX259000
COLOR SCHEMES						

11 x 5 Folding Propeller
PL6314030



1

HIGH PERFORMANCE Outrunner motor

KM0283010
Max Speed 12000 rpm
Operating Power 180 W
Operating Voltage 6 - 12 V
Operating Current 15 A
Peak Current 20 A (max 15 s)
Shaft diameter 3 mm
Diameter 28 mm
Length 30 mm
Weight 60 g



2

ELECTRIC POWER



Funfly

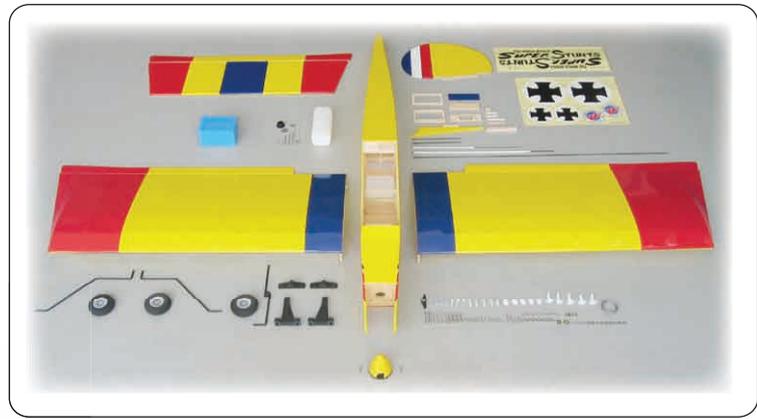
Super Stunt 40

A095

Wing Span	Wing Area	Flying Weight	Fuselage Length
66.5 in / 1690 mm	882 sq in / 56.9 sq dm	5.5 lbs / 2500 g	57 in / 1450 mm

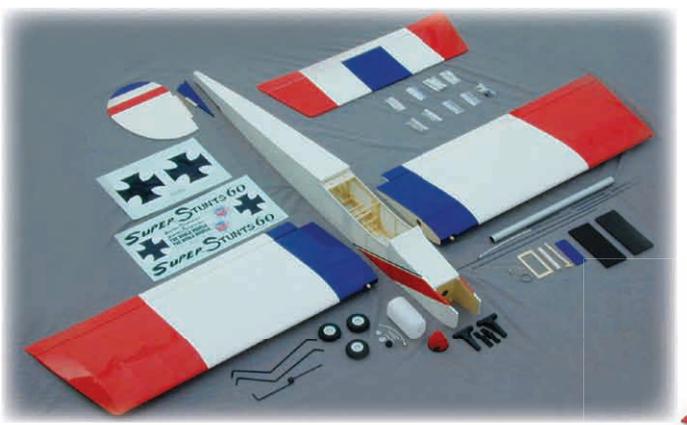
Requires

2-stroke 0.4 engine,
4-channel radio w/ 5 standard servos



- Fun fly aerobatics
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Comes with all hardware and accessories

COVERINGS CODE NOS.	SGX330	SGX100	SGX351	SGX311	SGX201
COLOR SCHEMES					



Funfly

Super Stunt 60

A098

Wing Span	Wing Area	Flying Weight	Fuselage Length
80 in / 2030 mm	1337 sq in / 86.3 sq dm	8 lbs / 3550 g	68.5 in / 1740 mm

Requires

2-stroke 0.6 engine,
4-channel radio w/ 5 standard servos

- Fun fly aerobatics
- Top quality balsa and plywood construction
- Premium hand iron-on covering film
- Comes with all hardware and accessories
- An extra channel and 2 more servos are needed if you want to use the flaps



COVERINGS CODE NOS.	STL100	STL351	STL201	STL310
COLOR SCHEMES				



Fun World 3D

A134R

Wing Span	Wing Area	Flying Weight	Fuselage Length
70.5 in / 1790 mm	1392 sq in / 89.8 sq dm	9.5 lbs / 4300 g	70 in / 1780 mm
Requires			

4-stroke 1.2 engine,
8-channel radio w/ 8 standard servos



- New fun fly 3D aerobatics
- All balsa and plywood construction
- Premium hand iron-on covering
- Detachable 2-piece main wing
- Comes with all necessary hardware including anti-vibration engine mount
- Hand-painted fiberglass cowling with 3D transparent template

COVERINGS CODE NOS.	STL240	STL100	STL330	STL201	STL360	STL351
COLOR SCHEMES						



Groovy 50 3D

A208

Wing Span	Wing Area	Flying Weight	Fuselage Length
54.5 in / 1390 mm	648 sq in / 41.8 sq dm	5.7 lbs / 2600 g	53.5 in / 1360 mm
Requires			

4-stroke 0.5-0.7 engine,
4-channel radio w/ 5 standard servos

- Capable of both F3A maneuvers as well as 3D performance
- All Balsa & wood construction
- Premium hand-ironed on covering
- Plug-in rib wings
- Pull-pull system for rudder
- Comes with all hardware and accessories



COVERINGS CODE NOS.	STL100	STL360	STL511	STL361	STL550	STL561	STL251
COLOR SCHEMES							





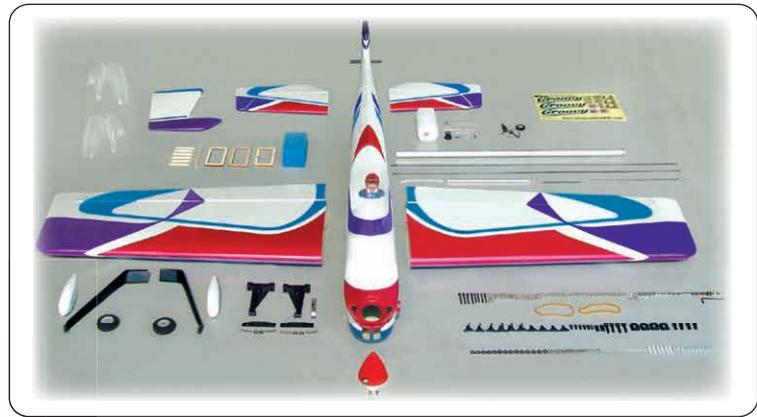
Funfly

Groovy 90 3D

A209

Wing Span	Wing Area	Flying Weight	Fuselage Length
67.5 in / 1720 mm	997 sq in / 64.3 sq dm	8.9 lbs / 4050 g	68.5 in / 1740 mm

Requires
4-stroke 0.9-1.1 engine,
4-channel radio w/ 5 standard servos



- All Balsa & wood construction
- Premium hand-ironed on covering
- Plug-in rib wings
- Pull-pull system for rudder
- Plastic spinner with machine cut aluminum backplate
- All necessary hardware including anti-vibration engine mount
- Adjustable incidence angle of main wing & stabilizer
- Carbon fiber landing gear
- Hand-painted under cowling, belly pan and fiberglass cowling with 3D transparent template

COVERINGS CODE NOS.	STL100	STL360	STL511	STL361	STL550	STL581	STL251
COLOR SCHEMES							



CAR & BOAT



MAX CAR

60



SQUADRON

63



LEOPARD

63



PREDATOR 61

64



BORN WILD

64



MAX

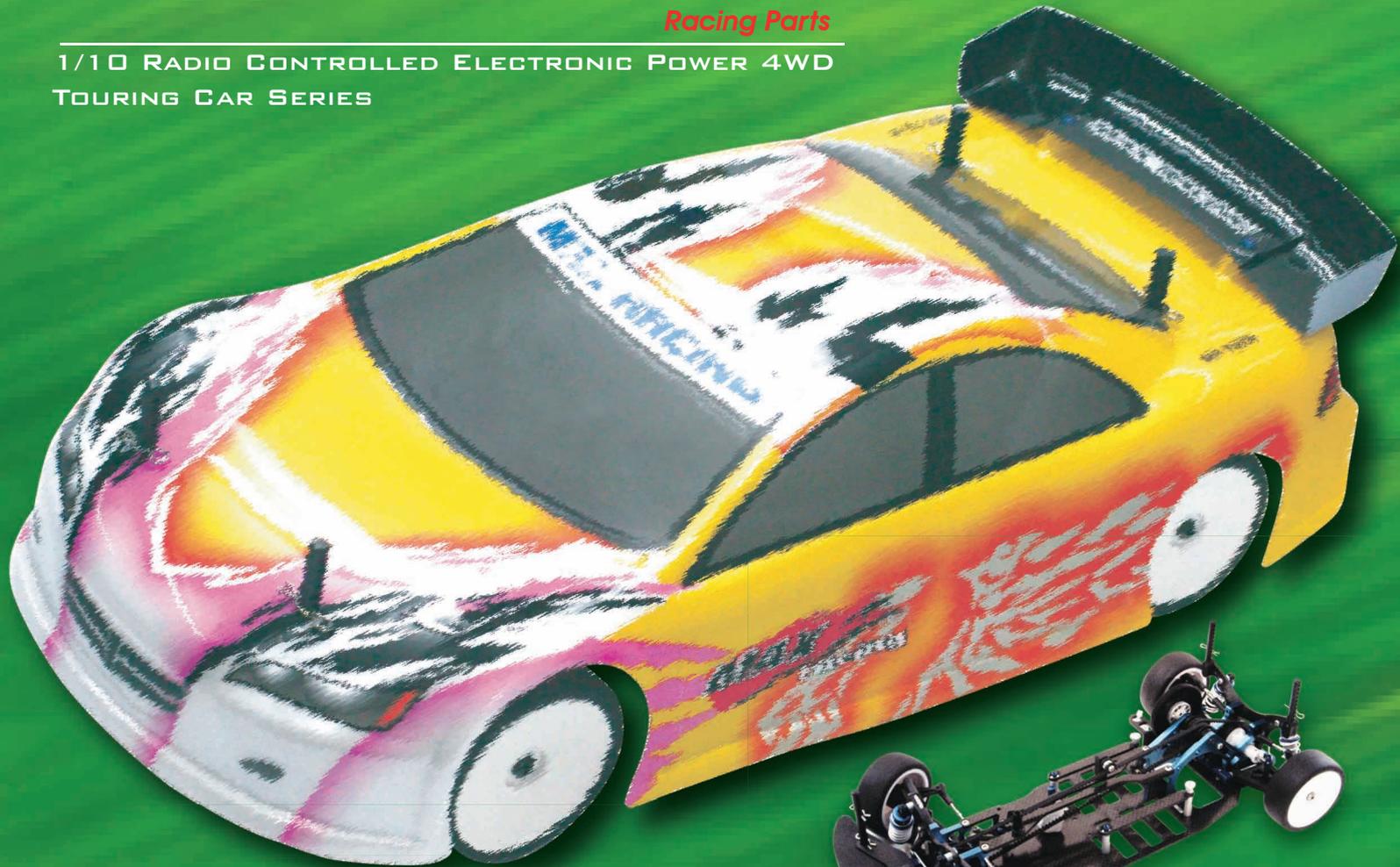
MX-707R

Length : 14.4 in
Width : 7.4 in
Wheelbase : 10 in
Weight : 50 oz

racing

Racing Parts

1/10 RADIO CONTROLLED ELECTRONIC POWER 4WD
TOURING CAR SERIES



CB041134D

CB041134B

CB041134A

CB041134F

CB041134C

CB041134E

Code No CPMXLS001
Specification / Size 9 x 6 in.
Package 1 pc/pkg

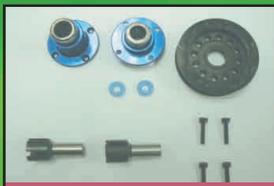
Code No CPMXBS001
Specification / Size 9 x 11 in.
Package 1 pc/pkg



- Adjustable 4 wheel independent suspension with oil-filled shocks
- All wheel drive with efficient dual belt drive system complete with 21 double shield ball bearings
- Adjustable ball differential for maximum traction and speed on any surface
- High traction tires with foam inserts for side wall support
- Graphite chassis, upper deck and shock stay
- Adjustable Camber, Toe-in, Wheelbase, Camber link position, Anti-squat and Ground clearance
- Clear and pre-painted stylish body available separately



Metal Differential Set
Code No CPMX0P001 Package 1 set / pkg



Front One-way Set
Code No CPMX0P002 Package 1 Set / pkg



Front Solid Axle
Code No CPMX0P003 Package 1 Set / pkg



Front bulkhead
Code No CP707R001 Package MBx1x1/MB2x1



Rear bulkhead
Code No CP707R002 Package MBx4x1/MB5x1



Shock body
Code No CP707R008 Package MC2-5x2/RB4x2



Damper spring
Code No CP707R009 Package MC1x2



Knob
Code No CP707R010 Package MD1x2



Battery holder mount
Code No CP707R011 Package MD2-4x2



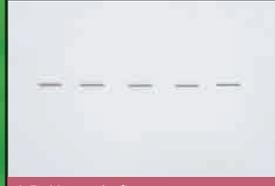
5.5 mm ball nut
Code No CP707R012 Package MD5x10



Univeral shaft
Code No CP707R018 Package ME1x2/ME4x2/ME7x2



Center shaft
Code No CP707R019 Package ME2x1



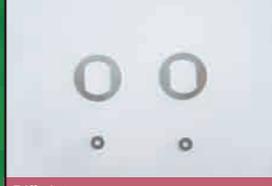
1.5x11mm shaft
Code No CP707R020 Package ME3x5



3x25mm shaft
Code No CP707R021 Package ME5x4



3x49mm shaft
Code No CP707R022 Package ME6x4



Diff plate
Code No CP707R028 Package MF4x2/MF5x2



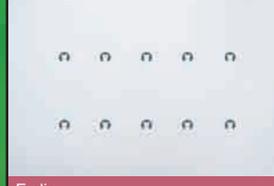
Servo saver spring
Code No CP707R029 Package MF6x2/MF7x1



Clip
Code No CP707R030 Package MF8x10



Spring circle
Code No CP707R031 Package MF9x4



E-clip
Code No CP707R032 Package MF10x10



Steering post
Code No CP707R038 Package MG6x1



Lower deck
Code No CP707R039 Package CB1x1



Gear holder
Code No CP707R040 Package CB2x1



Spring circle
Code No CP707R041 Package CB3x1



Shock stay (rear)
Code No CP707R042 Package CB4x1



Front suspension arm
Code No CP707R048 Package B1x2



Rear suspension arm
Code No CP707R049 Package B2x2



Front axle carrier
Code No CP707R050 Package B3x2



Rear axle carrier
Code No CP707R051 Package B4x2



C-hub set
Code No CP707R052 Package B5x1/B6x1



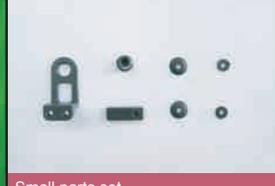
Ball joint
Code No CP707R058 Package F1x8/F2x6



Servo saver arm
Code No CP707R059 Package G1-4x1



Shock piston
Code No CP707R060 Package G5-7x2



Small parts set
Code No CP707R061 Package A6-7x2/C5-7x1



1510 Ball bearing
Code No CP707R062 Package BB1x4



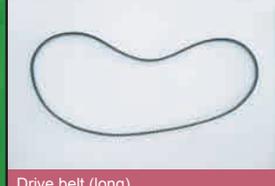
12mm O-ring
Code No CP707R068 Package RB2x5



3mm O-ring
Code No CP707R069 Package RB3x10



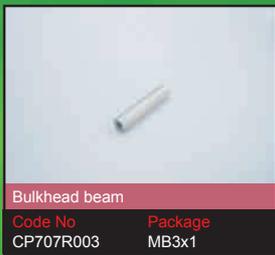
Antenna
Code No CP707R070 Package Antenna pipe &RB7x3



Drive belt (long)
Code No CP707R071 Package RB5x1



1Drive belt (short)
Code No CP707R072 Package RB6x1



Bulkhead beam

Code No CP707R003 Package MB3x1



Motor plate

Code No CP707R004 Package MB6x1



Arm block A

Code No CP707R005 Package MB7x1



Arm block

Code No CP707R006 Package MB8x1



Shock slash

Code No CP707R007 Package ME12x2



King pin

Code No CP707R013 Package MD6x2



Ball King pin

Code No CP707R014 Package MD7x2



5.5x1mm spacer

Code No CP707R015 Package MD9x10



5.5x2mm spacer

Code No CP707R016 Package MD10x10



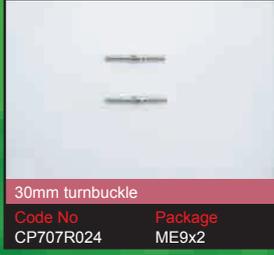
8x1mm spacer

Code No CP707R017 Package MD11x5



20mm turnbuckle

Code No CP707R023 Package ME8x2



30mm turnbuckle

Code No CP707R024 Package ME9x2



40mm turnbuckle

Code No CP707R025 Package ME10x2



Stabilizer

Code No CP707R026 Package ME11x2/MD8x4/MA8x4



Diff spring / screws

Code No CP707R027 Package MF1-3x2



Spring spacer

Code No CP707R033 Package MA12x2/MA7x2/MF11x4



Spur gear hub

Code No CP707R034 Package MG2x1/MA8x1



Wheel axle (L/R)

Code No CP707R035 Package MG3x2/MG4x2



Servo stay

Code No CP707R036 Package MG7x2



Steering arm

Code No CP707R037 Package MG5x1



Upper deck

Code No CP707R043 Package CB5x1



Battery plate

Code No CP707R044 Package CB6x2



Body mount

Code No CP707R045 Package A1x2/A2x2



Shock ball joint

Code No CP707R046 Package A3x2/A4x2/A5x2



Stabilizer joint

Code No CP707R047 Package A8x2/B7x2



Bumper support

Code No CP707R053 Package C1x1/C2x1



Battery holder

Code No CP707R054 Package C3x1/C4x1



Pulley

Code No CP707R055 Package d2-5x1



91T Spur gear

Code No CP707R056 Package D1x1



Diff joint

Code No CP707R057 Package E1x2/E2x2/G8x2



850 Ball bearing

Code No CP707R063 Package BB2x2



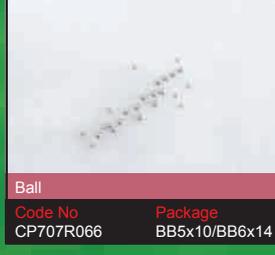
840 Ball bearing

Code No CP707R064 Package BB3x2



830 Ball bearing

Code No CP707R065 Package BB4x2



Ball

Code No CP707R066 Package BB5x10/BB6x14



Oil seal

Code No CP707R067 Package RB1x8



Tire

Code No CP707R073 Package 2pcs/pkg



Wheel

Code No CP707R074 Package 4 pcs/pkg



Inner sponge

Code No CP707R075 Package 2 pcs/pkg



Double - sided tape

Code No CP707R076 Package 80x20mmx5pcs



Bumper

Code No CP707R077 Package 1pc/pkg

Boat

Squadron

B 1 2 6

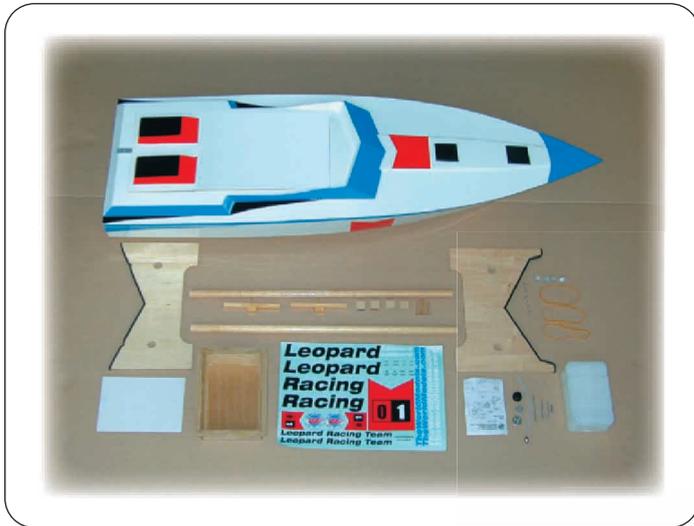
Length	Beam	Weight
1430 mm	435 mm	22 kg

Requires

30cc~50cc gasoline engine
2-channel radio w/ 2 servos



Parts for Squadron



Boat

Leopard

B 1 1 1

Length	Beam	Weight
1160 mm	370 mm	4940 g

Requires

2C 60-80
23cc Gasoline engine



- Pre-painted hand-laid fiberglass body
- Easy to build
- Properly stiffened and balance hull is stable and enhances performance



Born Wild

B 175

Length	Beam	Power
780 mm	230 mm	7.2V geared 550 motor
Requires		

2-channel radio w/ 2 servos,
6 cells battery and charger



Requires



- Durable and light weight ABS racing V-hull
- Powerful geared 550 motor
- Mechanical micro switch on/ off speed control
- Deck designed for easy installation of radio gear



Predator

B 192

Length	Beam	Power
780 mm	230 mm	7.2V geared 550 motor
Requires		

2-channel radio w/ 2 servos,
6 cells battery and charger

- Durable and light weight ABS racing V-hull
- Powerful geared 550 motor
- Mechanical micro switch on/ off speed control
- Deck designed for easy installation of radio gear

Requires





<p>For (E217) Groovy 3D EP</p> <p>Covering : SGX217000</p>	<p>For (E229) Cap 232 EP</p> <p>NEW</p> <p>Covering : SGX229000</p>
<p>For (E205) Super Chipmunk EP</p> <p>Covering : SGX205000</p>	<p>For (E245) Jeff Troy's TAMEcat EP <Top></p> <p>NEW</p> <p>Covering : SGX245000</p>
<p>For (E194B) P-51 Mustang EP <Miss America></p> <p>Covering : SGX194000</p>	<p>For (E245) Jeff Troy's TAMEcat EP <Bottom></p> <p>NEW</p> <p>Covering : SGX245001</p>
<p>For (E230) Voodoo Mustang EP</p> <p>Covering : SGX230000</p>	<p>For (E252B) Extra 300 EP</p> <p>NEW</p> <p>Covering : SGX252001</p>
<p>For (A004RF) Super Chipmunk-90R</p> <p>Covering : STL004RFUS</p>	<p>For (E259) Melting EP</p> <p>NEW</p> <p>Covering : SGX259000</p>
<p>For (A004RF) Super Chipmunk-90R</p> <p>Covering : STL004RFUS</p>	<p>For (E210) Wing Jet EP</p> <p>NEW</p> <p>Covering : SGX210000</p>



Transparent (000)
Transparent Red (010)
Transparent Rose Red (012)
Transparent Yellow (030)
Transparent Green (040)
Transparent Blue (050)
Transparent Purple (060)
White (100)
Black (201)
Gray (202)
Light Gray (203)
Cream (204)
Green (240)
Turquoise (241)
Blue (250)
Sky Blue (251)
Red (310)
Ferrari Red (311)
Bright Red (312)
Pink (313)
Orange (320)
Orange Yellow (321)
Cadmium Yellow (330)
Cub Yellow (351)
Olive Drab (340)
Cosair Blue (350)
Dark Blue (351)
Violet (360)
Purple (361)
Silver (370)
Pearl Ferrari Red (511)
Pearl Green (540)
Pearl Blue (550)
Pearl Purple (550)
Bright Silver (570)
Rich Gold (571)
Pearl Bronze (580)
Woven Wide (401)
Blue Wide (451)
Black/White STL452 25mm
Black/White STL453 50mm
Black/White STL454 100mm
Black/Yellow STL435 25mm
Black/Yellow STL436 50mm
Black/Yellow STL437 100mm
Blue/White STL492 25mm
Blue/White STL493 50mm
Blue/White STL494 100mm
Red/White STL412 25mm
Red/White STL413 50mm
Red/White STL414 100mm
Red/Gold STL403 25mm
Red/Gold STL404 50mm
Red/Gold STL405 100mm
Blue/Silver STL434 25mm
Blue/Silver STL435 50mm
Blue/Silver STL436 100mm
Orange/White STL452 25mm
Orange/White STL453 50mm
Orange/White STL454 100mm
Green/White STL422 25mm
Green/White STL423 50mm
Green/White STL424 100mm
Bright Red/White STL414 100mm



Genuine heat shrink iron-on covering

Easy to handle model aircraft covering

Width: 800 mm (31-1/2") x 2 meters - More usable area.
 Weight: 5.8 g/ sq. ft. (0.20 oz./ sq. ft.) - One of the lightest covering film.
 Application temperature: 58°C - 93°C (136° - 200°F) - Low application temperature*
 Truly opaque: Can cover surface imperfections on airframes such as wood mineral marks, pencil lines and ink type marker streaks, etc.
 Good adhesion: Can attach firmly on wood, covering films, fiberglass, plastics and foam.
 Good resistance to nitro fuel and gas fuel.
 Shrink taut and stay for long time indoors and outdoors.

* As the thermostat of the sealing iron may not be properly calibrated, try to start with a lower temperature setting until you are familiar with the adhesive/shrinking properties of the LightTex. Never go over 110°C/230°F.



Genuine heat shrink iron-on covering

Easy to handle model aircraft covering

Width: 800 mm (31-1/2") x 2 meters - More usable area.
 Weight: 7.7 g/ sq. ft. (0.27 oz./ sq. ft.) - One of the toughest covering film.
 Application temperature: 58°C - 121°C (136° - 250°F) - Low application temperature*
 Truly opaque: Can cover surface imperfections on airframes such as wood mineral marks, pencil lines and ink type marker streaks, etc.
 Good adhesion: Can attach firmly on wood, covering films, fiberglass, and plastics.
 Good resistance to nitro fuel and gas fuel.
 Shrink taut and stay for long time indoors and outdoors.

* As the thermostat of the sealing iron may not be properly calibrated, try to start with a lower temperature setting until you are familiar with the adhesive/shrinking properties of the ToughLon. Never go over 132°C/270°F.

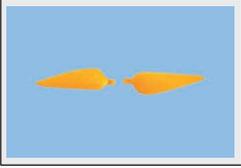


ELECTRICALS	68 - 70
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Electricals

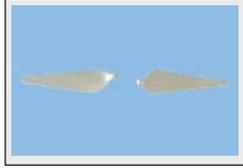
Folding Propeller Blade (Cub yellow)

Code No.	Size	Package
PL6314C20	10x6	1 pr



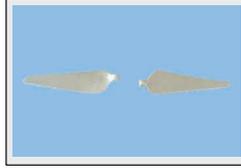
Folding Propeller Blade (Grey)

Code No.	Size	Package
PL6314020	10x6	1 pr



Folding Propeller Blade

Code No.	Size	Package
PL6222110	12x7	1 pr



Folding Pusher Propeller Blade

Code No.	Size	Package
PL6315010	12x7	1 pr



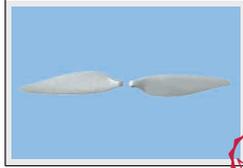
Folding Pusher Propeller Blade

Code No.	Size	Package
PL6315020	10x6	1 pr



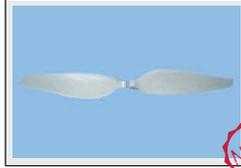
Folding Propeller Set

Code No.	Size	Package
PL6314030	11x6	1 pr



Folding Propeller Set

Code No.	Size	Package
PL6314040	10x5	1 pr



Folding Propeller Set

Code No.	Size	Package
PL20SB360	D36mm,10x6	1 set



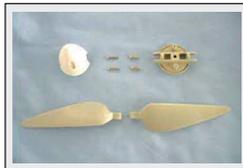
Folding Propeller Set

Code No.	Size	Package
PL20R0360	D36mm,10x6	1 set



Folding Propeller Set

Code No.	Size	Package
PL20W0360	D36mm,10x6	1 set



Folding Propeller Set

Code No.	Size	Package
PL20CY360	D36mm,10x6	1 set



Folding Propeller Set

Code No.	Size	Package
PL20GY360	D36mm,10x6	1 set



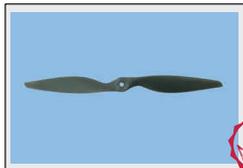
Folding Propeller Set

Code No.	Size	Package
PL20Y0450	D45mm,12x7	1 set



Propeller 11x8 (Electric)

Code No.	Size	Package
PL6211108	11x8	1 pc



- Comes with adaptors to suit different size propeller shafts.



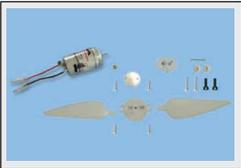
PROPELLER ADAPTOR

Code No.	Size	Package
HW2340100	d3D5	1 pc
HW2340101	d2.3D5	1 pc

PROPELLER

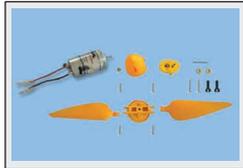
400 Motor Propulsion System (Grey)

Code No.	Size	Package
KG0100120	400 motor	1 set



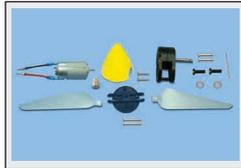
400 Motor Propulsion System (Cub yellow)

Code No.	Size	Package
KG010C120	400 motor	1 set



550 Motor Propulsion System

Code No.	Size	Package
KG0200120	550 motor	1 set



MOTOR PROPULSION SYSTEM

550 Gear Box (2.5:1)

Code No.	Size	Package
PL6410001	40.5x52x23mm	1 set



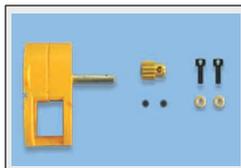
400 Gear Box (2.5:1) (Grey)

Code No.	Size	Package
PL6410G02	35x41.5x19mm	1 set



400 Gear Box (2.5:1) (Cub yellow)

Code No.	Size	Package
PL6410C02	35x41.5x19mm	1 set



GEAR BOX

Spur Gear

Code No.	Size	Package
PL6111C36	d4xD18.5x10.5mm	1 pc (36T Spur Gear)
PL6111G36	d4xD18.5x10.5mm	1 pc (36T Spur Gear)
PL6111145	d5xD23.5x11mm	1 pc (45T Spur Gear)



SPUR GEAR

Pinion

Code No.	Size	Package
HW2390T14	d2.6xD8.2x10mm	1 pc (14T Pinion)
HW2390T18	d3xD10x10mm	1 pc (18T Pinion)



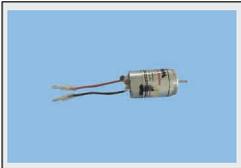
PINION

Electricals

MOTOR

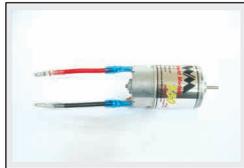
400 Motor

Code No.	Size	Package
KM4000001	D29x47mm	1 set



550 Motor

Code No.	Size	Package
KM5500001	D37x57mm	1 set



550 Motor (Boat)

Code No.	Size	Package
KM5500002	D37x57mm	1 set



Outrunner Motor 28/ 26

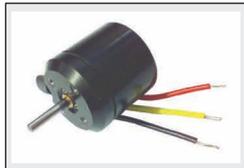
Code No.	Size	Package
KM0203800	D28 x 31 mm	1 pc



-Kv (rpm/V): 2145
 -Operating Power: 180W
 -Operating Voltage: 6-12V
 -Operating Current: 15A
 -Peak Current: 20A (max. 15 sec.)
 -Internal Resistance: 72 m ohms
 -Diameter: 28mm
 -Length: 26mm
 -Weight: 50g
 -Shaft Diameter: 2.3mm
 -Mounting Screw: M2.6
 -Distance of Mounting Holes: Front (16mm and 19mm)

Outrunner Motor 28/ 30

Code No.	Size	Package
KM0283010	D28 x 30 mm	1 pc



-Kv (rpm/V): 1015
 -Operating Power: 180W
 -Operating Voltage: 6-12V
 -Operating Current: 15A
 -Peak Current: 20A (max. 15 sec.)
 -Internal Resistance: 96 m ohms
 -Diameter: 28mm
 -Length: 30mm
 -Weight: 50g
 -Shaft Diameter: 3mm
 -Mounting Screw: M2.6
 -Distance of Mounting Holes: Front (16mm and 19mm)

Outrunner Motor 28/ 31

Code No.	Size	Package
KM0283110	D28 x 31 mm	1 pc



-Kv (rpm/V): 3600
 -Operating Power: 375W
 -Operating Voltage: 6-15V
 -Operating Current: 30A
 -Peak Current: 35A (max. 15 sec.)
 -Internal Resistance: 25 m ohms
 -Diameter: 28mm
 -Length: 31mm
 -Weight: 60g
 -Shaft Diameter: 3mm
 -Mounting Screw: M3 (Front) and M2 (Back)
 -Distance of Mounting Holes: 16mm and 19mm

outrunner Motor 28/ 32 Deluxe

Code No.	Size	Package
KM02832R1	D28 x 32 mm	1 pc



-Kv (rpm/V): 1010
 -Operating Power: 225W
 -Operating Voltage: 6-15V
 -Operating Current: 15A
 -Peak Current: 20A (max. 15 sec.)
 -Internal Resistance: 102 m ohms
 -Diameter: 28mm
 -Length: 32mm
 -Weight: 60g
 -Shaft Diameter: 3mm
 -Mounting Screw: M3 (Front) and M2 (Back)
 -Distance of Mounting Holes: 16mm and 19mm (Front), 12mm (Back)

Ducted Fan Propulsion Unit without Motor

Code No.	Size	Package
PL6800010		1 set



-Operating Voltage / Current: 12V / 30A (35A Burst)
 -Thrust: Approx. 560g
 -Weight: 60g (without motor)
 -Rotor diameter: 67mm
 -Outer casing diameter: 74mm
 -Color: Black

Ducted Fan Propulsion Unit with Motor

Code No.	Size	Package
KG0300220		1 set



-Operating Voltage / Current: 12V / 30A (35A Burst)
 -Thrust: Approx. 560g
 -Weight: 60g (without motor)
 -Rotor diameter: 67mm
 -Outer casing diameter: 74mm
 -Color: Black
 (including KM0283110 Outrunner 28/31 for Ducted Fan)

DUCTED FAN UNIT

Motor Mount

Code No.	Size	Package
PL5404000	For 40 size models	1 pc



-Ideal for electric conversion of 40 size models
 -Distance of motor mounting holes: 25mm

MOTOR MOUNT

Rechargeable Lithium Polymer Battery

Code No.	Size	Package
KB0709223H	105x34x23mm	1 pc



-1800 mAh, 11.1 V, 170 g

Ni-Mh Battery

Code No.	Size	Package
KB0108111		1 pc



- 1050 mAh, 9.6 V, (8cells)

1) **Code No. KB0611223G**
 High performance 14.8V / 3200mAh Li-po battery
 - Size 136 x 44 x 34mm, weight 425g
 - Package 1 pc/pkg
 - 20C continuous discharge rate, 40C burst
 - with balance charging plug and spacer between each battery

2) **Code No KB0211223C**
 High performance 14.8V / 2100mAh Li-po battery
 - Size 34 x 39 x 103mm, weight 260g
 - Package 1 pc/pkg
 - 15C continuous discharge rate, 20C burst
 - with balance charging plug and spacer between each battery

BATTERY

3) **Code No KB0209223C**
 High performance 11.1V / 2100mAh Li-po battery
 - Size 34 x 29 x 103mm, weight 195g
 - Package 1 pc/pkg
 - 15C continuous discharge rate, 20C burst
 - with balance charging plug and spacer between each battery

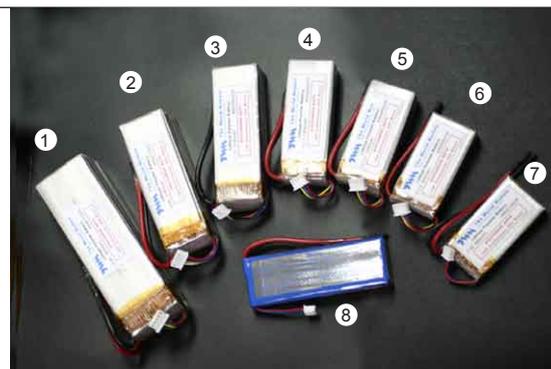
5) **Code No KB0409223E**
 High performance 11.1V / 1200mAh Li-po battery
 - Specification / Size 34 x 24 x 77mm, weight 115g
 - Package 1 pc/pkg
 - 15C continuous discharge rate, 20C burst
 - with balance charging plug and spacer between each battery

7) **Code No KB0510223F**
 High performance 7.4V / 800mAh Li-po battery
 - Size 34 x 13 x 70mm, weight 65g
 - Package 1 pc/pkg
 - 15C continuous discharge rate, 20C burst
 - with balance charging plug and spacer between each battery

4) **Code No KB0309223D**
 High performance 11.1V / 1500mAh Li-po battery
 - Size 34 x 24 x 90mm, weight 140g
 - Package 1 pc/pkg
 - 15C continuous discharge rate, 20C burst
 - with balance charging plug and spacer between each battery

6) **Code No KB0509223F**
 High performance 11.1V / 800mAh Li-po battery
 - Size 34 x 20 x 70mm, weight 90g
 - Package 1 pc/pkg
 - 15C continuous discharge rate, 20C burst
 - with balance charging plug and spacer between each battery

8) **Code No KB0210223C**
 High performance 7.4V / 2100mAh Li-po battery
 - Size 34 x 19 x 103mm, weight 130g
 - Package 1 pc/pkg
 - 15C continuous discharge rate, 20C burst
 - with balance charging plug and spacer between each battery
 - ideal for the Midget Mustang Mini EP (Code No. E214S)



Electricals

Program Card

Code No.	Size	Package
KC2030000	92x52.5x6.3mm	1 set



- Weight : 26g
- For KC2025A02A
- Brushless Electronic Speed Control

ELECTRONIC SPEED CONTROL

Electronic Speed Control 15A

Code No.	Size	Package
KC2015A01	37x19x7mm	1 pc



- Voltage Range : 8.4 ~ 9.6V
- Current : 15A continuous
- Weight : 10 g / 22 g (with wires and connector)
- BEC : 5V / 1.5A
- Low Voltage Cut-off : 4.2V
- Light weight with low internal resistance for high current operation
- BEC function for 7~ 8 cells (Nid / Ni-MH) operation.
- Low battery voltage auto cut off to reserve power to the servos.
- Safe start up motor.

Brushless ESC

Code No.	Size	Package
KC2025A02A	24x 45x11mm	1 pc



- Voltage Range : 5.6 ~ 16.8V
- Current : 25A continuous
- Current (Burst, >10 seconds): 35A
- Weight : 24 g (with wires and connector)
- BEC : 5V / 2A
- Low Voltage Cut-off : /
- Light weight with low internal resistance for high current operation
- BEC function for Li-ion / Li-poly 2 - 4 cells; Nimh / Nicd 5 - 12 cells operation.
- Low battery voltage auto cut off to reserve power to the servos.
- Safe start up motor.

30A Brushless ESC

Code No.	Size	Package
KC2030A02	24x45x11mm	1 pc



- Voltage Range : /
- Current : 30A continuous
- Burst current (<10 seconds) : 40A
- Weight : 25 g (with wires)
- BEC output : 2A
- Input : Li-ion / Li-poly 2 - 4 cells; Nimh / Nicd 5 - 12 cells

Radial Mount Adaptor Set

Code No.	Size	Package
HW2340200		1 set



RADIAL MOUNT ADAPTOR

EP Spinner Nut

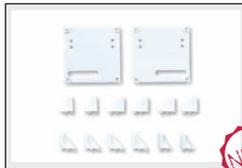
Code No.	Size	Package
PL23G0150		1 set



EP SPINNER NUT

Micro Aileron servo Mount

Code No.	Size	Package
PL5310020	36 x 36 x 1.5mm	1 pr



Servo Mounting Panel for standard Size Servos

Code No.	Size	Package
PL5310000	22 x 68 x 78mm	2 pcs



- Servo Horn Slot : 3 x 33 mm

Servo Mounting Panel for standard Size Servos

Code No.	Size	Package
PL5310010	22 x 68 x 78mm	2 pcs

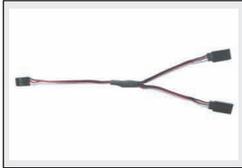


- Servo Horn Slot : 7 x 46 mm

MOUNTING PLATE

180mm Y-Cord For Park Flyer

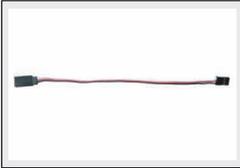
Code No.	Size	Package
KW0021800	180mm	1 pc



For park flyers or small electric models

180mm Extension For Park Flyer

Code No.	Size	Package
KW0011800	180mm	1 set



Silicon Wire

Code No.	Size	Package
HW2110101	D4.0mm	1 set



- 1 M black & 1 M red / pkg

Gold Connector

Code No.	Size	Package
KP0010010	D3.5mm	3 set



Connector T- Type

Code No.	Size	Package
KP0020010	1 cm x 1 cm	1 set



2-Pin Connector

Code No.	Size	Package
KP0030020		1 set



- Ideal for all kind of electric models

Code No.	Size	Package
PT1115050	D5mmx10cm	2pcs x 3colors



Three colors (Black, red, yellow)

HEAT SHRINK TUBE

CONNECTOR / WIRE

Servo Tester

Code No.	Size	Package
KC3100001		1 set



- Two servos can be connected at the same time
- Pulse width adjusted manually
- Current consumption: =<15mA at 5.0V
- Voltage consumption: DC4.8 - 6.0V
- Idle Current =<3mA at 5.0V
- Output signal: 1.5ms (+/-0.5ms)
- 1 pc / pack

SERVO TESTER

Elevator link

Code No.	Size	Package
PL4510010		1 set

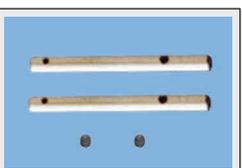


- For linking with left and right elevators together, so that a single push rod can be used to control both elevators.
- Ideal for electric models.

ELEVATOR LINK

Drive Shaft

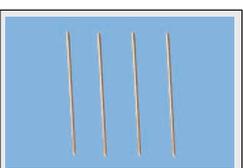
Code No.	Size	Package
HW3100501	D5 x 48.5mm	2 pcs
HW3100401	D4 x 37mm	2 pcs



DRIVE SHAFT

Drive Pin

Code No.	Size	Package
HW3100101	D1.2 x 41mm	1 x 4 pcs
HW3100102	D1.2 x 35mm	1 x 4 pcs



DRIVE PIN

Screws

Category	Code No	Size	Package
	HW110206S	PM2X6MM	1X12pcs
	HW110208S	PM2X8MM	1X12pcs
	HW110209S	PM2X9MM	1X12pcs
	HW110210S	PM2X10MM	1X12pcs
	HW110212S	PM2X12MM	1X12pcs
	HW110214S	PM2X14MM	1X12pcs
	HW110216S	PM2X16MM	1X12pcs
	HW110218S	PM2X18MM	1X12pcs
	HW110220S	PM2X20MM	
	HW110222S	PM2X22MM	
	HW110223S	PM2X23MM	
	HW110225S	PM2X25MM	1X12pcs
	HW110230S	PM2X30MM	1X12pcs
	HW110251S	PM2_5X8MM	1X12pcs
	HW110251S	PM2_5X12MM	
	HW110251S	PM2_5X15MM	
	HW110251S	PM2_5X16MM	
	HW1102520	PM2_5X20MM	1X12pcs
	HW110253S	PM2_5X25MM	1X12pcs
	HW1102530	PM2_5X30MM	
	HW110253S	PM2_5X35MM	
	HW110261S	PM2_6X12MM	
	HW110306S	PM3X6MM	1X10pcs
	HW110308S	PM3X8MM	1X10pcs
	HW110308S	PM3X9MM	1X10pcs
	HW110310S	PM3X10MM	1X10pcs
	HW110312S	PM3X12MM	1X10pcs
	HW110313S	PM3X13MM	1X10pcs
	HW110316S	PM3X15MM	
	HW110316S	PM3X16MM	1X8pcs
	HW110318S	PM3X18MM	1X8pcs
	HW110320S	PM3X20MM	1X8pcs
	HW110322S	PM3X22MM	1X8pcs
	HW110325S	PM3X25MM	1X8pcs
	HW110330S	PM3X30MM	1X4pcs
HW110335S	PM3X35MM		
HW110340S	PM3X40MM	1X4pcs	
HW110345S	PM3X45MM		
HW110351S	PM3X50MM	1X4pcs	
HW110365S	PM3X65MM		
HW110375S	PM3X75MM		
HW110390S	PM3_5X30MM	1X4pcs	
HW110355S	PM3_5X35MM	1X6pcs	
HW110416S	PM4X16MM	1X6pcs	
HW110420S	PM4X20MM	1X6pcs	
HW110422S	PM4X22MM	1X6pcs	
HW110425S	PM4X25MM	1X4pcs	
HW110430S	PM4X30MM	1X4pcs	
HW110434S	PM4X34.5MM		
HW110435S	PM4X35MM	1X4pcs	
HW110440S	PM4X40MM	1X4pcs	
HW110445S	PM4X45MM	1X2pcs	
HW110450S	PM4X50MM		
HW110460S	PM4 X 60MM	1X2pcs	
HW110463S	PM4 X 63MM		
HW110465S	PM4X65MM	1X2pcs	
HW110470S	PM4X70MM	1X2pcs	
HW110475S	PM4X75MM		
HW110485S	PM4X85MM		
HW110454S	PM4_5X45MM		
HW110543S	PM5X43MM		
HW110545S	PM5X45MM		
HW110550S	PM5X50MM		
HW110580S	PM5X80MM		
HW110625S	PM6X25MM	1X2pcs	
HW110630S	PM6X30MM	1X2pcs	
HW110638L	PM6X38MM		

Category	Code No	Size	Package
	HW100108S	PA1.7X8MM	1X20pcs
	HW100204S	PA2X4MM	1X20pcs
	HW100206S	PA2X6MM	1X20pcs
	HW100208S	PA2X8MM	1X20pcs
	HW100212S	PA2X12MM	1X20pcs
	HW100238S	PA2_3X8MM	1X20pcs
	HW100232S	PA2_3X12MM	
	HW100251S	PA2_5X6MM	1X18pcs
	HW100253S	PA2_5X12MM	
	HW100252S	PA2_5X16MM	1X18pcs
	HW100261S	PA2_6X6MM	1X18pcs
	HW100262S	PA2_6X8MM	1X18pcs
	HW100263S	PA2_6X10MM	1X18pcs
	HW100264S	PA2_6X12MM	1X18pcs
	HW100306S	PA3X6MM	1X16pcs
	HW100308S	PA3X8MM	1X16pcs
	HW100310S	PA3X10MM	1X16pcs
	HW100312S	PA3X12MM	1X16pcs
	HW100313S	PA3X12.5MM	1X16pcs
	HW100314S	PA3X14MM	1X16pcs
	HW100316S	PA3X16MM	
	HW100318S	PA3X18MM	1X12pcs
	HW100322S	PA3X22MM	1X12pcs
	HW100325S	PA3X25MM	1X12pcs
	HW100328S	PA3X28MM	1X12pcs
	HW100330S	PA3X30MM	1X12pcs
	HW100335S	PA3X35MM	
	HW100340S	PA3X40MM	1X6pcs
	HW100351S	PA3_5X16MM	
	HW100414S	PA4X14MM	
	HW100420S	PA4X20MM	
	HW100425S	PA4X25MM	1X6pcs
	HW100435S	PA4X35MM	1X6pcs

Category	Code No	Size	Package
	HW101208S	PWA2X8MM	1X15pcs
	HW101212S	PWA2X12MM	1X15pcs
	HW101238S	PWA2_3X8MM	1X15pcs
	HW101231S	PWA2_3X12MM	1X15pcs
	HW101253S	PWA2_5X12MM	1X15pcs
	HW101253S	PWA2_5X16MM	
	HW101268S	PWA2_6X8MM	
	HW101260S	PWA2_6X10MM	
	HW101261S	PWA2_6X12MM	1X15pcs
	HW101308S	PWA3X8MM	
	HW101312S	PWA3X12MM	1X8pcs
	HW101435S	PWA4X35MM	

Category	Code No	Size	Package
	HW113175S	KA1.7X5MM	
	HW113176S	KA1.7X6MM	
	HW113206S	KA2X6MM	1X10pcs
	HW113238S	KA2_3X8MM	
	HW113314S	KA3X14MM	1X8pcs
	HW113316S	KA3X16MM	1X8pcs
	HW113318S	KA3X18MM	1X8pcs
	HW113515S	KA5X15MM	

Category	Code No	Size	Package
	HW111220S	PM2X20MM	1X12pcs
	HW111225S	PM2X25MM	
	HW111313S	PM3X13MM	1X10pcs
	HW111318S	PM3X18MM	
	HW111322S	PM3X22MM	1X6pcs
	HW111325S	PM3X25MM	1X6pcs
	HW111330S	PM3X30MM	1X4pcs

Category	Code No	Size	Package
	HW1142512	PWM2_5X12MM	1X6pcs
	HW114310S	PWM3X10MM	
	HW114313S	PWM3X13MM	1X6pcs
	HW114320S	PWM3X20MM	1X6pcs
	HW114330S	PWM3X30MM	
	HW114435S	PWM4X35MM	1X4pcs

Category	Code No	Size	Package
	HW112206S	KM2X6MM	
	HW112208S	KM2X8MM	
	HW112211S	KM2X11MM	1X12pcs
	HW112212S	KM2X12MM	1X12pcs
	HW112213S	KM2X13.5MM	1X12pcs
	HW112214S	KM2X14MM	
	HW112306S	KM3X6MM	
	HW112308S	KM3X8MM	1X6pcs
	HW112314S	KM3X14MM	
	HW112315S	KM3X15MM	1X6pcs
	HW112318S	KM3X18MM	1X6pcs
	HW112320S	KM3X20MM	1X6pcs
	HW112435S	KM4X35MM	

Category	Code No	Size	Package
	HW219335L	M3X35MM	
	HW219335R	M3X35MM	
	HW219230R	M2X30MM	

Category	Code No	Size	Package
	HW131003S	M3X3MM	1 X 20pcs
	HW131004S	M4X4MM	1 X 6pcs
	HW131006S	M3X6MM	1 X 10pcs
	HW131045S	M4X5MM	1 X 6pcs

Category	Code No	Size	Package
	HW1202514	M2_5X8MM	
	HW1202606	M2_6X6MM	
	HW1202607	M2_6X7MM	
	HW120308S	M3X8MM	
	HW120310S	M3X10MM	
	HW120312S	M3X12MM	1X4pcs
	HW120313S	M3X13MM	
	HW120314S	M3X14MM	
	HW120315S	M3X15MM	
	HW120316S	M3X16MM	
	HW120318S	M3X18MM	
	HW120320S	M3X20MM	
	HW120325S	M3X25MM	
	HW120330S	M3X30MM	
	HW120530S	M3X30MM	
	HW120335S	M3X35MM	1X4pcs
	HW120416S	M4X16MM	1X4pcs
	HW120418S	M4X18MM	
	HW120420S	M4X20MM	
	HW120425S	M4X25MM	1X4pcs
	HW120430S	M4X30MM	1X4pcs
	HW120435S	M4X35MM	
	HW120440S	M4X40MM	1X4pcs
	HW120450S	M4X50MM	1X4pcs
	HW120460S	M4X60MM	
	HW120465S	M4X65MM	1X4pcs
	HW120470S	M4X70MM	1X4pcs
	HW120512S	M5X12MM	
	HW120516S	M5X16MM	
	HW120520S	M5X20MM	1X4pcs
HW120560S	M5X80MM		
HW120612S	M6X12MM		
HW120620S	M6X20MM		
HW120625S	M6X25MM		
HW120630S	M6X30MM		
HW120650S	M6X50MM		
HW120820S	M8X20MM		
HW120850S	M8X50MM		
HW120860S	M8X60MM		
HW120880S	M8X80MM		
HW1208100	M8X100MM		

Spinners

● Available

Color Schemes of Spinner Cones																		
	WHITE (STL100)	BLACK (STL201)	GREY (STL202)	GREEN (STL240)	BLUE (STL250)	SKY BLUE (STL251)	FERRARI RED (STL311)	PINK (STL312)	ORANGE (STL320)	CADMIUM YELLOW (STL331)	GULF YELLOW (STL331)	DARK BLUE (STL351)	VIOLET (STL360)	PURPLE (STL361)	BLUE/RED (STL351/STL311)	WHITE/RED (STL100/STL311)	WHITE/RED (STL100/STL311)	YELLOW/BLACK (STL330/STL201)

Code No	Size	Plastic Spinner Cone																	
PL2111036	36mm	●		●															
PL2111040	40mm	●	●		●		●			●	●							●	
PL2111045	45mm	●	●		●		●			●	●							●	
PL2111052	52mm	●	●		●		●			●	●							●	
PL2111057	57mm	●	●		●		●			●	●							●	
PL2111062	62mm	●	●		●		●			●	●							●	
PL2111070	70mm	●	●		●		●			●	●							●	
PL2111076	76mm	●	●		●		●	●		●	●							●	
PL2111082	82mm	●	●		●		●			●	●							●	

Independent Code No.	Size	Plastic Spinner Cone																	
	57mm	PL24W5710	PL24K5710		PL24G5710		PL24S5710	PL24R5710		PL24O5710	PL24Y5710	PL24C5710		PL24V5710					
	62mm	PL25W6210					PL25S6210	PL25R6210			PL25Y6210	PL25C6210	PL25D6210						
	70mm	PL26W7010	PL26K7010		PL26G7010		PL26S7010	PL26R7010	PL26P7010	PL26O7010	PL26Y7010	PL26C7010	PL26D7010	PL26V7010					
	76mm	PL27W7610	PL27K7610		PL27G7610		PL27S7610	PL27R7610		PL27O7610	PL27Y7610	PL27C7610	PL27D7610	PL27V7610					
	82mm	PL28W8210	PL28K8210		PL28G8210		PL28S8210	PL28R8210		PL28O8210	PL28Y8210	PL28C8210	PL28D8210	PL28V8210					
	89mm	PL29W8910				PL29B8910		PL29R8910		PL29O1020	PL29Y8910	PL29C8910	PL29D1020		PL29W089B		PL29W089R		
	102mm	PL29W1020					PL29S1020	PL29R1020		PL29O1020	PL29Y1020	PL29C1020			PL29W102B				
	114mm	PL22W1140						PL22R1140			PL22Y1140		PL22D1140						
	127mm	PL29W1270	PL29K1270			PL29B1270	PL29S1270	PL29R1270		PL29O1270	PL29Y1270						PL29W127R	PL29Y127K	
	150mm	PL22W1500						PL22R1500			PL22Y1500		PL22D1500						

Independent Code No.	Size	Plastic Spinner Cone with Aluminum back plate																	
	70mm	PH24W0700		PH24G0700	PH24B0700		PH24S0700	PH24R0700			PH24Y0700		PH24D0700	PH24V0700					
	76mm	PH24W0760			PH24B0760		PH24S0760	PH24R0760			PH24Y0760		PH24D0760						
	82mm	PH22W0820					PH22S0820	PH22R0820		PH22O0820	PH22Y0820		PH22D0820						
	89mm	PH22W0890			PH22B0890			PH22R0890		PH22O0890	PH22Y0890			PH22C1020	PH22D1020		PH22W089B		PH22W089R
	102mm	PH22W1020					PH22S1020			PH22O1020	PH22Y1020	PH22C1020	PH22D1020						
	114mm	PH22W1140						PH22R1140			PH22Y1140		PH22D1140						
	127mm				PH22B1270		PH22S1270	PH22R1270			PH22Y1270							PH22W127R	PH22Y127K
	150mm	PH22W1500						PH22R1500			PH22Y1500		PH22D1500						

Independent Code No.	Size	Plastic Spinner Cone (For 400 Gear Box)																		
	45mm	E230WSPN						E194SBSPN												

Independent Code Nos.	Size	Aluminum Spinner Cone																		
	51mm																			HW2311051
	57mm																			HW2311057
	64mm																			HW2311064
	70mm																			HW2311070
	76mm																			HW2311076
	83mm																			HW2311083
	89mm																			HW2311089
	95mm																			HW2311095
	102mm																			HW2311102
	127mm																			HW2311127

Independent Code Nos.	Size	Spinner Nut																		
	UNF5/16"-24, OD25MM																			HW2340001
	UNF 1/4"-28, OD25MM																			HW2340002
	M7, OD25MM																			HW2340003
	13MM, M5X0.8																			HW2340004
	13MM, M6X0.75																			HW2340005
	20.5MM, M5X0.8																			HW2340006
	20.5MM, M6X0.75																			HW2340007
	M8X1, OD25MM																			HW2340008
	15-48																			HW2340060

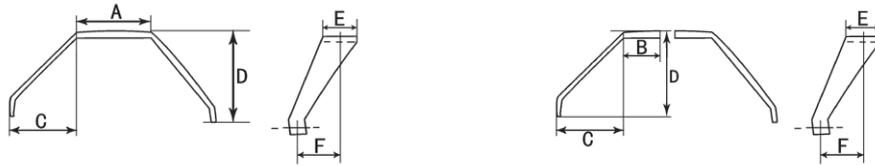
Independent Code Nos.	Size	Shaft Nut																		
	M6 X 1, M4																			HW2320406
	M7 X 1, M4																			HW2320407
	M8 X 1, M4																			HW2320408
	M10 X 1, M4																			HW2320410
	M7 X 1, M5																			HW2320507
	M8 X 1, M5																			HW2320508
	M8 X 1, 2.5, M4																			HW2330408

Zero Plastic Spinner with Aluminum Backplate	Size	Package	(White)	(Red)	(Olive Drab)	(Brown)
	D57mm	1 set				
	D63mm	1 set				
	D70mm	1 set				
	D76mm	1 set				
	D89mm	1 set				
PLASTIC SPINNER WITH ALU. BACK PLATE (FULL SET)			PH26W0570 PH57W0630 PH63W0700 PH70W0760 PH76W0890	PH26R0570 PH26R0630 PH26R0700 PH26R0760 PH26R0890	PH26OD570 PH26OD630 PH26OD700 PH26OD760 PH26OD890	PH26BN570 PH26BN630 PH26BN700 PH26BN760 PH26BN890

Landing Gears

Aluminum Landing Gears

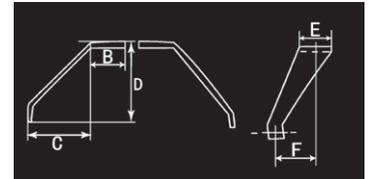
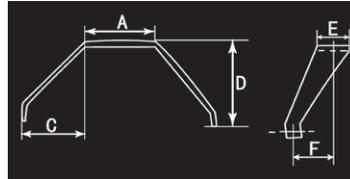
Category	Code No.	Thickness	A	B	C	D	E	F	Model Weight	Package	Remark
Type A	HW2402072	2mm	--	15	56	64	13	12	1kg	1X2pcs	E215
	HW2402133	2mm	--	30	105	95	25	4.5	2.5kg	1X2pcs	A203
	HW2402094	2mm	--	30	64	111	36	11	2.5kg	1X2pcs	A220
	HW2402069	2mm	--	29	81	95	19	16	2kg	1X2pcs	A236
Type B	HW2403137	3mm AIRFOIL	--	49	89	135	32	60	3kg	1X2pcs	A189, A208
Type C	HW2404045	4mm	155	--	113	150	45	13	5kg	1X1pc	A024S, A156
	HW2404457	4.76mm	152	--	153	178	38	44	8.5kg	1X1pc	A170S
	HW2405435	5mm	189	--	128	160	50	9.5	7kg	1X1pc	A120R
	HW2406557	6.35mm	189	--	184	232	51	60	13kg	1X1pc	A167S
Type D	HW2402036	2mm	81	--	110	100	36	11	2.5kg	1X1pc	A048, A063, A109
	HW2402034	2.4mm	112	--	89	104	34	11	2.5kg	1X1pc	A014, A070
	HW2402292	2.54mm	112	--	89	104	34	11	3kg	1X1pc	A198, A009S
	HW2403332	3mm	110	--	111	121	38	9	3.5kg	1X1pc	A114
	HW2404365	4mm	140	--	110	179	40	10	4kg	1X1pc	A224
	HW2404514	4.76mm	183	--	165	181	38	42	7kg	1X1pc	A172S
	HW2405040	5mm	138	--	95	180	40	9	5kg	1X1pc	A117
	HW2405530	5mm	183	--	140	174	42	8	7kg	1X1pc	A133
	HW2405050	5mm	160	--	110	180	50	14	5kg	1X1pc	A078, A021R
	HW2405558	5mm	223	--	168	219	50	10	12kg	1X1pc	A105
	HW2406584	6.35mm	202	--	191	210	50	48	12kg	1X1pc	A173S1
	HW2406723	6.35mm	337	--	193	269	50	39	17.5kg	1X1pc	A151S



Category	Code No.	Thickness	A	B	C	D	E	F	Model Weight	Package	Remark
Carbon Fibre Landing Gears											
Type A	PR8200143	6mm	140	--	115	169	35	0	4kg	1X1pc	A143
Type B	PR8200162	5mm	203	--	144	180	50	9.5	8.5kg	1X1pc	A162
Type C	PR8200180	6mm (AIRFOIL)	55	--	141	210	34	47	5kg	1X1set	A180, A209
	PR8200158	6mm (AIRFOIL)	--	60	168	236	35	77	6kg	1X1set	A158

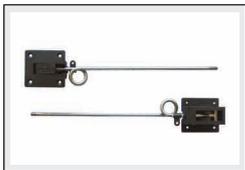
Carbon Fiber Landing Gear (w/o holes)

Code No. PR8210180 Size: - No pre-drilled holes on the landing gear Package: 1 pr



Retractable Landing Gear

Code No. LG3400001 Size: 27 x 16.5 x 132mm Package: 1 set



Retractable Landing Gear

Code No. LG3700001 Size: D5.5 x 255mm Package: 1 set



Retractable Landing Gear

Code No. LG3500002 Size: D4 x 185mm Package: 1 set



RETRACTABLE LANDING GEAR

Retractable Landing Gear

Code No. LG3500001 Size: D3.5 x 140mm Package: 1 set



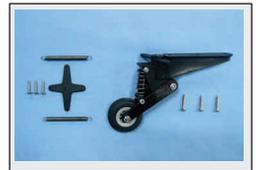
Retractable Landing Gear

Code No. LG3700005 Size: D4.5 x 371mm Package: 1 set



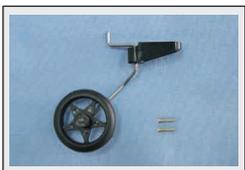
Tail Gear with Spring shock Absorber (20-28 lbs)

Code No. PL3410020 Size: D30mm wheel Package: 1 set
Code No. PL3410022 Size: D40mm wheel Package: 1 set



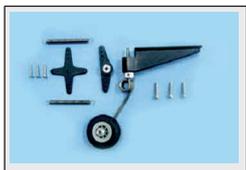
Tail Wheel Assembly (For Electric Plane)

Code No. PL3410030 Size: D23mm wheel Package: 1 set



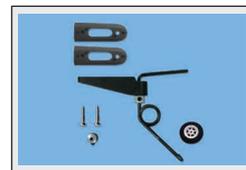
Tail Gear Assembly (11-22 lbs)

Code No. PL3410021 Size: D30mm wheel Package: 1 set



Tail Wheel Assembly

Code No. PL7100001 Size: 5-9 lbs Package: 1 set



TAIL WHEEL TAIL GEAR

Wheels, Pilot Statues, Fuel Accessories

	Code No	Size	Package
	PL3116040	D40mm	1X2pcs

	Code No	Size	Package
	PL3112080	D80mm	1X2sets
	PL3112090	D90mm	1X2sets
	PL3112103	D103mm	1X2sets

	Code No	Size	Package
	PL3114030	D30mm	1X1set
	PL3114040	D40mm	1X1set

	Code No	Size	Package
	PL3115128	D128X38mm	1X1set
	PL3115140	D140X38mm	1X1set
	PL3115150	D150X38mm	1X1set

	Code No	Size	Package
	PL3111230	D23mm	1X1pc
	PL3111250	D23mm	1X1pc
	PL3111260	D26mm	1X1pc
	PL3111300	D30mm	1X1pc
	PL3111400	D40mm	1X2pcs
	PL3111450	D45mm	1X2pcs
	PL3111500	D50mm	1X2pcs
	PL3111550	D55mm	1X2pcs
	PL3111580	D58mm	1X2pcs
	PL3111620	D62mm	1X2pcs
	PL3111700	D70mm	1X2pcs
	PL3111760	D76mm	1X2pcs
	PL3111950	D95mm	1X2pcs
	PL3111103	D103mm	1X2pcs
	PL3113102	D102mm	1X2sets
	PL3113108	D108mm	1X2sets
	PL3113114	D114mm	1X2sets
	PL3113121	D121mm	1X2sets
	PL3113127	D127mm	1X2sets

Fuel Tank (Glow Fuel)	Code No	Size	Package
	PL1111120	120cc	1x1set
	PL1111200	200cc	1x1set
	PL1111260	260cc	1x1set
	PL1111320	320cc	1x1set
	PL1111380	380cc	1x1set
	PL1111450	450cc	1x1set

Fuel Tank (Glow Fuel)	Code No	Size	Package
	PL1111400N	400cc	1x1set
	PL1111500N	500cc	1x1set
	PL1111650N	650cc	1x1set
	PL1111810N	800cc	1x1set
	PL1121100N	1100cc	1x1set
	PL1121500N	1500cc	1x1set

Fuel Tank (Glow Fuel)	Code No	Size	Package
	PL1111400G	400cc	1x1set
	PL1111500G	500cc	1x1set
	PL1111650G	650cc	1x1set
	PL1111810G	800cc	1x1set
	PL1121100G	1100cc	1x1set
	PL1121500G	1500cc	1x1set

Silicon Tube	Code No	Size	color	Package
	PT1113040	D4xd2mm	Clear	1x1m
	PT1113060	D6xd2.5mm	Clear	1x1m
	PL1113081	D6xd2.3mm	red	1x1m
	PL1113082	D6xd3.2mm	red	1x1m

Fuel Filler	Code No	Size	color	Package
	PL8110030	15x22x49mm	blue	1x1pc
	PL8110030	15x22x49mm	red	1x1pc
	PL8110030	15x22x49mm	white	1x1pc
	PL8110030	15x22x49mm	black	1x1pc

A B	Code No	Size	Color	Package
	PC001050A	50mm	Red/Orange	1 set/pkg
	PC001050B	50mm	Blue/Purple	1 set/pkg

A B	Code No	Size	Color	Package
	PC001063A	63mm	Red/Blue	1 set/pkg
	PC001063B	63mm	Blue/Yellow	1 set/pkg

C B A	Code No	Size	Color	Package
	PC001085A	85mm	Red/Brown	1 set/pkg
	PC001085B	85mm	Blue/Grey	1 set/pkg
	PC001085C	85mm	Green/Brown	1 set/pkg

A B	Code No	Size	Color	Package
	PC001102A	102mm	Grey/Red	1 set/pkg
	PC001102B	102mm	Brown/Blue	1 set/pkg

A B	Code No	Size	Color	Package
	PC001065A	65mm	Red/Brown	1 set/pkg
	PC001065B	65mm	Blue/Grey	1 set/pkg

A B	Code No	Size	Color	Package
	PC001086A	86mm	Red/Blue	1 set/pkg
	PC001086B	86mm	Aluminum/Grey	1 set/pkg

A B	Code No	Size	Color	Package
	PC001103A	102mm	Red/Brown	1 set/pkg
	PC001103B	102mm	Grey/Dark Green	1 set/pkg

30% Pilot Statue	Code No	Size	Color	Package
	PC101110A	110mm	Black/Green	1 set/pkg
	PC101110B	110mm	Gold/Green	1 set/pkg
	PC101110C	110mm	Brown/Green	1 set/pkg
	PC101110D	110mm	Black/Blue	1 set/pkg
	PC101110E	110mm	Gold/Blue	1 set/pkg
	PC101110F	110mm	Brown/Blue	1 set/pkg

1/7 Scale Pilot Statue	Code No	Size	Color	Package
	PC13057A1	55MM	Green/Red	1 set/pkg
	PC13057A2	55MM	Green/Blue	1 set/pkg
	PC13057A3	55MM	Green/Brown	1 set/pkg
	PC13057B1	55MM	Blue/Red	1 set/pkg
	PC13057B2	55MM	Blue/Blue	1 set/pkg
	PC13057B3	55MM	Blue/Brown	1 set/pkg

1/4 Scale Female Pilot	Code No	Size	Color	Package
	PC102125A	87mm	Red	1 set/pkg
	PC102125B	87mm	Blue	1 set/pkg
	PC102125C	87mm	White	1 set/pkg
	PC102125D	87mm	Yellow	1 set/pkg

1/7 Scale Pilot Statue	Code No	Size	Color	Package
	PC13057A1	55MM	Green/Red	1 set/pkg
	PC13057A2	55MM	Green/Blue	1 set/pkg
	PC13057A3	55MM	Green/Brown	1 set/pkg
	PC13057B1	55MM	Blue/Red	1 set/pkg
	PC13057B2	55MM	Blue/Blue	1 set/pkg
	PC13057B3	55MM	Blue/Brown	1 set/pkg

A B	Code No	Size	Color	Package
	PC101050A	50X61mm	Red/Orange	1x1 Set
	PC101050B	50X61mm	Blue/Purple	1x1 Set

A B	Code No	Size	Color	Package
	PC101042A	42X48mm	Blue/Red	1x1 Set
	PC101042B	42X48mm	Green	1x1 Set

Fuel Accessories, Metal Parts

Fuel Filter

Code No.	Size	Package
HW7120100		1 pc



Suction Tube

Code No.	Size	Package
HW5111050	M7 x 27.5mm	2 set



Tygon tube

Code No.	Size	Package
PT1114040	D4 x d2mm	1 m



Neoprene Tube

Code No.	Size	Package
PT1114040	D6 x d3mm	2 m



NEW
 -Perfect gasoline tubing.
 -Remain soft and flexible after long time use.
 -Black in color.

FUEL ACCESSORIES

Nose Ring (YS)

Code No.	Size	Package
HW7130134		1 pc

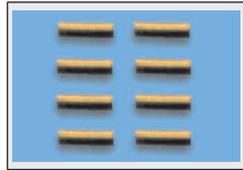


NEW

Suitable for YS DZ140 and DZ160 engine

Tubes

Code No.	Size	Package
HW4201302	D3.2 x d2.5 x 8mm	1 x 8pcs



Eye Screw

Code No.	Size	Package
HW4202101	M2.5 x 8 x 25mm	4 pcs



Propeller Adaptor wrench

Code No.	Size	Package
HW3111400		1 pc



NEW

Wire

Code No.	Size	Package
HW4201311	D1.0 mm x 3m	1 set



Wire End Pin

Code No.	Size	Package
HW4201321	6.2 x 25mm	1 x 4 pcs



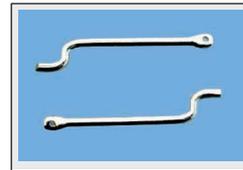
Turn Buckles

Code No.	Size	Package
HW4201322	M3 x 17.5mm	1 x 4 pcs



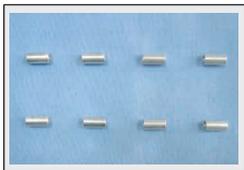
Rigging Z Bend

Code No.	Size	Package
HW4201303	D1.8 x 27mm	1 pcs



Wire Clip Tubes

Code No.	Size	Package
HW4201323	5 x 10mm	1 x 8 pcs



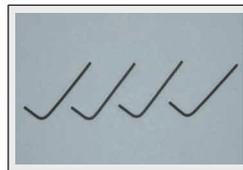
Linkage Connector

Code No.	Size	Package
HW7111050	d2.1 x 5mm	4 set
HW7111060	d2.1 x 6mm	4 set



Wrench

Code No.	Size	Package
HW134015S	M1.5	1 x 4 pcs



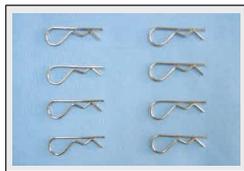
Metal Hinges

Code No.	Size	Package
HW4115220	20 x 20mm	1 x 10 pcs



Clip Pin

Code No.	Size	Package
HW4201325	1.5 x 33mm	1 x 8 pcs



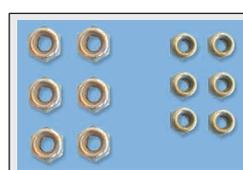
Hexagon Nut

Code No.	Size	Package
HW132020S	M2 x 4mm	1 x 12 pcs
HW132030S	M2 x 6mm	1 x 10 pcs
HW132035S	M3.5 x 8mm	1 x 10 pcs
HW132040S	M4 x 8mm	1 x 8 pcs
HW132050S	M5 x 9mm	1 x 8 pcs



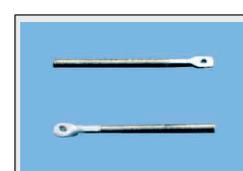
Nylon Insert Lock Nut

Code No.	Size	Package
HW142020S	M2	1 x 6 pcs
HW142020S	M2	1 x 6 pcs
HW142020S	M2	1 x 6 pcs



Rigging Coupler

Code No.	Size	Package
HW4201304	D1.8 x 27mm	1 x 2 pcs
HW4201324	M3 x 22mm	1 x 4 pcs



Wheel Axles

Code No.	Size	Package
HW3100402	D4 mm x 69.5mm	2 set
HW3100402	D4 mm x 69.5mm	2 set



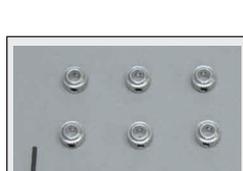
Blind Nut

Code No.	Size	Package
HW130200S	M2 x 7mm	1 x 4 pcs
HW130254S	M2.5 x 8mm	1 x 4 pcs
HW130300S	M3 x 13mm	1 x 4 pcs
HW130412S	M4 x 12mm	1 x 4 pcs
HW130415S	M4 x 15mm	1 x 4 pcs
HW130600S	M6 x 18mm	1 x 4 pcs



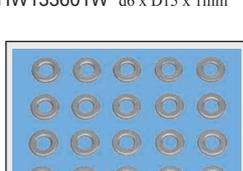
Wheel Collar

Code No.	Size	Package
HW4111201	d2.1mm	6 sets
HW4111206	d2.6mm	6 sets
HW4111301	d3.1mm	6 sets
HW4111303	d3.3mm	6 sets
HW4111306	d3.6mm	6 sets
HW4111401	d4.1mm	6 sets
HW4111406	d4.6mm	6 sets
HW4111501	d5.1mm	6 sets



Washer

Code No.	Size	Package
HW133200W	d2 x D5 x 0.5mm	1 x 20 pcs
HW133250W	d2.5 x D8 x 0.5mm	1 x 20 pcs
HW133300W	d3 x D7 x 0.5mm	1 x 20 pcs
HW133301W	d3.2 x D12 x 0.9mm	1 x 20 pcs
HW133350W	d3.5 x D8 x 0.5mm	1 x 20 pcs
HW133380W	d3.8 x D8 x 0.5mm	1 x 20 pcs
HW133400W	d4.5 x D9 x 0.8mm	1 x 20 pcs
HW133401W	d4.2 x D14.5 x 1mm	1 x 20 pcs
HW133500W	d5 x D12 x 0.5mm	1 x 20 pcs
HW133600W	d6.1 x D9 x 0.8mm	1 x 20 pcs
HW133601W	d6 x D15 x 1mm	1 x 20 pcs



Steel Wire

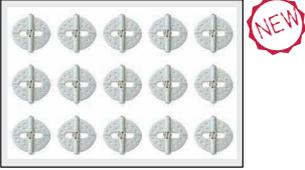
Code No.	Size	Package
HW301201	D1.2 x 1m	1 pc
HW301401	D1.4 x 1m	1 pc
HW301601	D1.6 x 1m	1 pc



Plastic Parts

Align-Pro Hinges

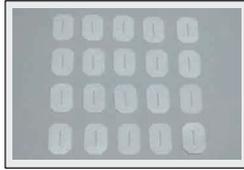
Code No.	Size	Package
PL4115040		15 pcs



-Heavy duty hinges for large models

C.A. Hinges

Code No.	Size	Package
PL4115020	25x18mm	20 pcs
PL4115030	11x15mm	20 pcs



(Light duty)

Silicon Grommets

Code No.	Size	Package
PL1285035	D8.5xd2.5mm	14 pc



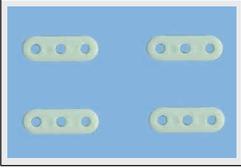
Silicon Grommets

Code No.	Size	Package
PL1265035	D6xd1.5mm	20 pc



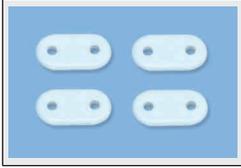
Mounting Plate

Code No.	Size	Package
PL4114015	5x15mm	4 pcs



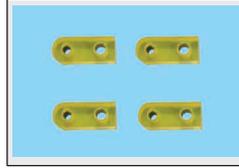
Mounting Plate

Code No.	Size	Package
PL4114020	12x20mm	4 pcs



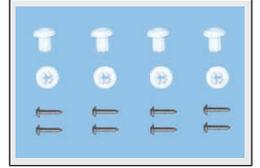
Silicon Anti-Vibration pad

Code No.	Size	Package
PL5214001	8x10x25mm	1 set



Quick Release Nylon Rivet

Code No.	Size	Package
PL1208042	D8xd2mm	8 sets



Silicon Anti-Vibration Pad (For PL5911120)

Code No.	Size	Package
PL5214000	8x11x28mm	1 set



Anti-Vibration Mount (For PL5911120)

Code No.	Size	Package
PL5214091	1.20-1.40 4C engine	1 set



Anti-Vibration Mount (For PL5911120)

Code No.	Size	Package
PL5214092	1.20-1.40 4C engine	1 set



Anti-Vibration Mount (For PL5911120)

Code No.	Size	Package
PL5214093	1.20-1.40 4C engines	1 set



Anti-Vibration Mount

Code No.	Size	Package
PL5214094	0.90-1.20 2C engines	1 set



(For PL5911080 engine mount)

Anti-Vibration Mount

Code No.	Size	Package
PL5224060		1 set



(For Tune pipe) (27 pcs)

Belly Pan Mount

Code No.	Size	Package
PL5231224		1 set



(17 pcs)

Canopy Latch

Code No.	Size	Package
PL9110010	12x17x28mm	1 set



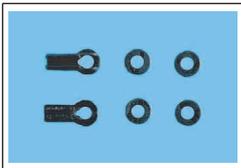
Bellcrank Set For Retracts

Code No.	Size	Package
PL4112501	5x26x30mm	2 sets



Right Angle Wheel Spacer

Code No.	Size	Package
PL4121040		2 sets



Heavy Duty Horn Bracket

Code No.	Size	Package
PL4112400	D4mm	4 pcs



-Comes with bearings

Heavy Duty Clevis

Code No.	Size	Package
PL4112200	d2.3x30mm	4 pcs



Swivel Clevis Horn

Code No.	Size	Package
PL4201400	M4x60mm	1 set



Swivel Clevis Horn

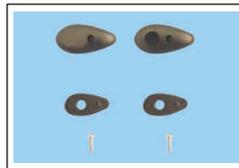
Code No.	Size	Package
PL4202100	M4x100mm	1 set



(Pull-pull System)

Swivel Clevis Horn Fairing

Code No.	Size	Package
PL4610010	13x25x7mm	1 set



(Pull-pull System)

Swivel Clevis Horn Fairing

Code No.	Size	Package
PL4610020	13x25x7mm	1 set



(Pull-pull System)

Plastic Ring (Black)

Code No.	Size	Package
PL4112031	D3.1mm	4 pcs
PL4112020	8.7x3.6x5mm	4 pcs



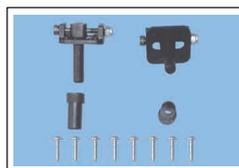
Flying Wire Bracket

Code No.	Size	Package
PL4112600	0.6~1.2 class	1 set



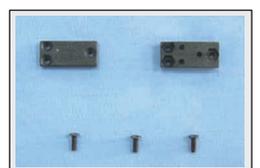
Wing Incidence Angle Adjuster

Code No.	Size	Package
PL7211020	22x22x30mm	1 set



Y-Connector

Code No.	Size	Package
PL4410010	4x9x20mm	1 set
PL4410020	3.2x7.2x16mm	1 set



Plastic Parts, Bag and Sacks

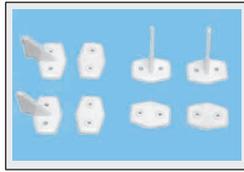
Plastic Ring

Code No.	Size	Package
PL4112023	D2.3mm	4 pcs
PL4112026	D2.6mm	4 pcs
PL4112030	D3.0mm	4 pcs



Horn

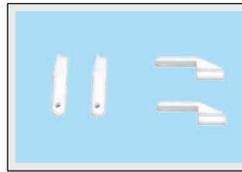
Code No.	Size	Package
PL4113101	20x15x25mm	4 pcs
PL4113102	15x15x19mm	4 pcs



(Light duty)

Straper

Code No.	Size	Package
PL4112102	5x8x23mm	4 pcs
PL4112106	3.8x5.7x18mm	4 pcs



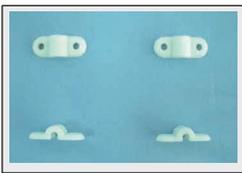
Plastic Clevis w/ steel pin

Code No.	Size	Package
PL4112103	d1.7x31mm	4 pcs
(plastic clevis w/ steel pin)		
PL4112105	d1.7x20.5mm	4 pcs
(Light duty clevis)		



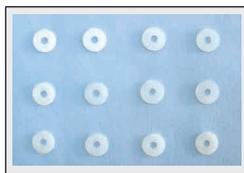
Landing Wire Straps

Code No.	Size	Package
PL4114030	12x27mm	4 pcs



Nylon Washer

Code No.	Size	Package
PL6610201	d2.6xD9x0.7mm	12 pcs
PL6610202	d3.1xD11x0.7mm	12 pcs
PL6610203	d3.6xD12x0.9mm	12 pcs
PL6610204	d4.1xD14x0.9mm	12 pcs



Nylon Bolt

Code No.	Size	Package
PL6510201	M2.5x20mm	10 pcs
PL6510202	M3x25mm	10 pcs
PL6510203	M3.5x30mm	10 pcs
PL6510204	M4x35mm	10 pcs



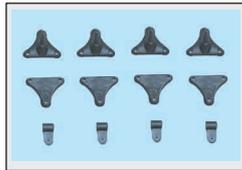
Heavy Duty Pushrod

Code No.	Size	Package
PL4210501	M3xD5x210mm	1 set
PL4210502	M3xD5x260mm	1 set
PL4210503	M3xD5x310mm	1 set



Tri-Horn

Code No.	Size	Package
PL4111131	M3x9mm	4 sets
PL4111185	M3x14mm	4 sets
PL4111251	M3x22mm	4 sets



(Large Base)

Heavy Duty servos Horn

Code No.	Size	Package
PL4120250	3x21x40mm	2 pcs
PL4120300	3x21x45mm	2 pcs
PL4120350	3x21x50mm	2 pcs
PL4120600	3x21x69mm	1 pc
PL4120800	3x21x89mm	1 pc



(with Bearings)

Engine Mount

Code No.	Size	Package
PL5111010	10	1 set
PL5111020(2 parts)	15-40	1 set
PL5111030 (4 parts)	20-48	1 set
PL5111040 (small 'T')	40-60	1 set
PL5111050(4 parts)	40-60	1 set
PL5111060 (Large 'T')	60-120	1 set
PL5111070(4 parts)	60-120	1 set



Engine Mount (To use with Anti-Vibration Mount)

Code No.	Size	Package
PL5911080	90-120	1 pc
(4 parts)		
PL5911120	120-160	1 pc
(4 parts)		



Tri-Horn

Code No.	Size	Package
PL4111181	M3x9mm	4 sets
PL4111221	M3x14mm	4 sets
PL4111301	M3x22mm	4 sets



(Small Base)

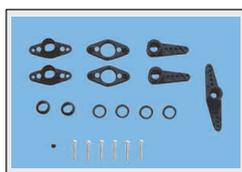
Steering Arm

Code No.	Size	Package
PL4112301	d3.1xD12x40mm	2 sets
PL4112306	d3.6xD12x40mm	2 sets
PL4112401	d4.2xD12x40mm	2 sets
PL4112406	d4.6xD12x40mm	2 sets



Elevator Bellcrank Set

Code No.	Size	Package
PL4201300	D6x100mm	1 set
PL4201320	D6x120mm	1 set
PL4201340	D6x140mm	1 set
PL4201360	D6x160mm	1 set



Racing Bag

Code No.	Size	Package
AT3003245	559x267x292mm	1 pc



Remote Control Bag

Code No.	Size	Package
AT3003246	464x254x330mm	1 pc



Racing Bag

Code No.	Size	Package
AT3003319	464x273x273mm	1 pc



Fuel Bag

Code No.	Size	Package
AT3003329	234x320mm	1 pc



Remote Control Bag

Code No.	Size	Package
AT2001010	280x110x230mm	1 pc
AT2001011	310x170x280mm	1 pc



Rotor Blade Protector

Code No.	Size	Package
AT3002498	75x640mm(30)	1 pr
AT3002776	80x770mm(60)	1 pr



Max Cap

Code No.	Size	Package
AT4003302	26x18x11mm	1 pc



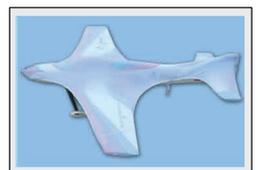
Wind shock

Code No.	Size	Package
AT3001052	D260x900mm	1 pc



Sunshade

Code No.	Size	Package
AT3003226	270x240mm	1 pc
AT3003197	190x210mm	1 pc



BAGS & SACKS

Bags & Sacks, Flight Box, Sponge Holder / Protector, Rotor Blade, Others

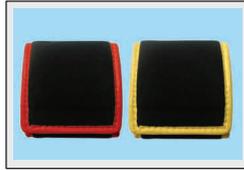
Professional Wings & Horizontal Fins Cover

Code No.	Size	Package
AT3003244	610x1016mm (2 pcs) 330x426mm (2 pcs)	1 set



Receiver Protector

Code No.	Size	Package
MS7203332	10.25x3.25 in	1 pcs



(Red & Yellow)

BAGS & SACKS

Starter Stand

Code No.	Size	Package
MS9111600	80x155mm	1 set



NEW

SPONGE HOLDER



Flight Box

Code No.	Size	Package
WCR572032	92x20x32mm	1 set
WCR572032	92x20x32mm	1 set



NEW

Woodern Field Stand (Painted)

Code No.	Size	Package
WF9112400	41-72x28x46.5cm	1 set



- Available in Blue, Red and Yellow

FLIGHT BOX & FIELD STAND

Field Stand

Code No.	Size	Package
MS9111430	600x240x310mm	1 pc



Field Stand (Dual Purpose field stand for Wing Jet EP)

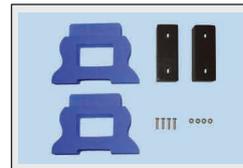
Code No.	Size	Package
MS9111440		1set



NEW

Starter Stand

Code No.	Size	Package
MS9111610	100x70mm	1 set



NEW



TRANSMITTER STAND

Detachable Transmitter Stand

Code No.	Size	Package
MS9111500	200x115mm	1 set



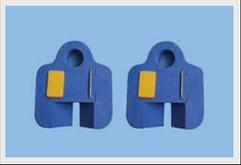
Hinged Transmitter Stand

Code No.	Size	Package
MS9111510	225x115mm	1 set



Adjustable wheel Chock

Code No.	Size	Package
MS6120040	D40-90mm (wheel)	1 pr



Fixed Wheel Chock

Code No.	Size	Package
MS6120103	D103mm (wheel)	1 pr



Blade Holder

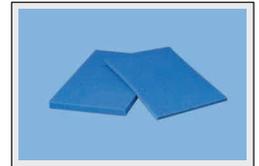
Code No.	Size	Package
MS6111306	80x160mm	1 pc
MS6111606	96x210mm	1 pc



Available in Red, Yellow and Blue color

Shock Sponge

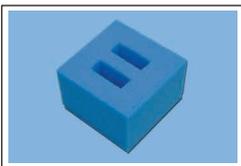
Code No.	Size	Package
MS8111100	200x300x10mm	1 pc
MS8111200	200x330x20mm	1 pc



Sponge Receiver / Battery Holder

Code No.	Size	Package
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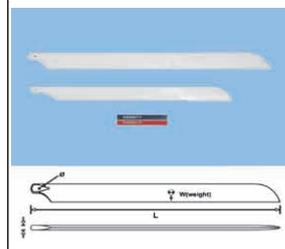
MS7111065	90x90x65mm	1 set
MS7111075	75x75x70mm	1 set
MS7111085	85x85x80mm	1 set
MS7113075	70x75x60mm	1 set
MS7113080	70x80x60mm	1 set
MS7113090	70x90x60mm	1 set
MS7113105	70x105x60mm	1 set
MS7113115	70x115x60mm	1 set
MS7113122	70x122x60mm	1 set
MS7113165	70x165x60mm	1 set



SPONGE HOLDER / PROTECTOR

FRP MAIN ROTOR BLADE

Code No	L (mm)	W (g)	Diameter (mm)	T (mm)	Airfoil
PR6200550	550 mm	120 g	3-4 mm	12 mm	semi-symmetrical
PR6200551	550 mm	120 g	3-4 mm	12 mm	symmetrical
PR6200571	570 mm	130 g	3-4 mm	12 mm	symmetrical
PR6200601	600 mm	140 g	4-5 mm	12 mm	symmetrical
PR6200661	660 mm	180 g	4-5 mm	12 mm	symmetrical
PR6200681	680 mm	190 g	4-5 mm	12 mm	symmetrical



ROTOR BLADE

OTHERS

You don't have to find any tool or even your fingers to screw the clevis on the push rod. it's not a hard job anymore with the Clevis Wrench which is suitable for standard and small (EP) clevis.

Clevis Wrench

Code No.	Size	Package
PL8210010		1 set



Accessories Box

Code No.	Size	Package
PB2000618		1 set



Rubber Band

Code No.	Size	Package
PT1112040	D60x4mm	1x20 pcs
PT1112060	D60x6mm	1x20 pcs



Maintenance

Resin Set with Hardener

Code No.	Size	Package
GF1008200	200 ml	1 set



6 oz Carbon Fiber Cloth

Code No.	Size	Package
FGC006001	1'x1'	1 pc



3 oz Carbon Fibre Cloth

Code No.	Size	Package
FGC003001	1'x1'	1 pc



3/4 oz Fiber Glass Cloth

Code No.	Size	Package
FGA34001	1Mx1M	1 pc



3 oz Fiber Glass Cloth

Code No.	Size	Package
FGA003001	1Mx1M	1 pc



6 oz Fiber Glass Cloth

Code No.	Size	Package
FGA006001	1Mx1M	1 pc



Carbon Fiber Strand

Code No.	Size	Package
FGE12K002	2M	1 pc



Fiber Glass Strand

Code No.	Size	Package
FGE12K002	2M	1 pc



Search your Accessories

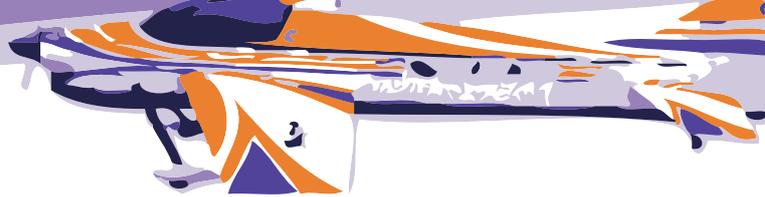
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Last Minute Update



Wing Span	Wing Area	Flying Weight	Fuselage Length
70 in / 1780 mm	893 sq in / 57.6 sq dm	10.7 lbs / 4850 g	62 in / 1580 mm
Requires			

4-stroke 1.2 engine,
6-channel radio w/ 7 standard servos and 2 low profile retract servos

- The World's 1/7 scale warbirds collection
- Functional flaps for smooth landing
- Pre-installed retracts
- Pre-painted fiberglass cowling with 3D template



A213

Warbirds



1/7 P-47D Thunderbolt

COVERINGS CODE NOS.	STL340	STL370	SGX201	SGX100
COLOR SCHEMES				

Retractable Landing Gear



Wing Span	Wing Area	Flying Weight	Fuselage Length
39.5 in / 1000 mm	264 sq in / 17 sq dm	27 oz / 760 g	32 in / 820 mm
Requires			

5-channel radio w/ 5 micro servos,
20A Brushless ESC,
3 cells 11.1V 2100mAh Li-Po battery & charger

- Scaled park flyer warbird.
- All wood construction and covered with pre-painted genuine heat shrink LightTex covering
- Pre-installed retractable landing gear
- Full house controls
- Pre-painted fiberglass cowling
- High performance KM0283010 outrunner motor included
- Ultralite pilot included



E216

Electric



Zero Fighter EP

COVERINGS CODE NOS.	SGX216000	SGX216001	SGX330
COLOR SCHEMES			

Retractable Landing Gear





Wing Span	Wing Area	Flying Weight	Fuselage Length
56 in / 1420 mm	524 sq in / 33.8 sq dm	5.2 lbs / 2360 g	49 in / 1240 mm

Requires
4-stroke 0.52 engine,
4-channel radio w/ 5 standard servos

- Sport scale racing plane
- Top quality balsa and plywood construction
- Scale looking aluminum landing gear with wheel pants
- Trimmed and painted fiberglass cowling by fuel proof paint
- 3D transparent template to assist engine installation
- Covered with premium hand iron-on covering film
- Comes with all hardware and accessories



Winning F-1 gold event and setting record in pylon blistering

COVERINGS CODE NOS.	STL100	STL203	STL550
COLOR SCHEMES			

Formula-1 racing Class at Reno



Wing Span	Wing Area	Flying Weight	Fuselage Length
53 in / 1350 mm	511 sq in / 33 sq dm	5 lbs / 2300 g	45.5 in / 1160 mm

Requires
4-stroke 0.52 engine,
4-channel radio w/ 5 standard servos

- Sport scale racing plane
- Top quality balsa and plywood construction
- Scale looking aluminum landing gear with wheel pants
- Trimmed and painted fiberglass cowling by fuel proof paint
- 3D transparent template to assist engine installation
- Covered with premium hand iron-on covering film
- Comes with Pilot figure PC001063A
- Comes with all hardware and accessories



COVERINGS CODE NOS.	STL100	STL550	STL511
COLOR SCHEMES			



A282

Sport-Scale



Nemesis 52

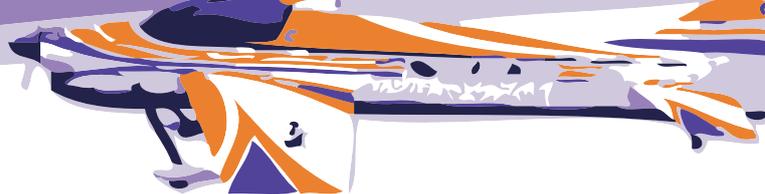
A283

Sport-Scale



Barbera Jean 52

Last Minute Update



Wing Span	Wing Area	Flying Weight	Fuselage Length
66 in / 1680 mm	590 sq in / 38.1 sq dm	6.6 lbs / 3000 g	51 in / 1300 mm
Requires			

2-stroke 0.4-0.5 engine or
4-stroke 0.52-0.7 engine,
5-channel radio w/ 7 standard servos

- The most good looking flight training aircraft
- Functional flaps for smooth landing
- All wood structure
- Pre-painted fiberglass cowling with 3D template
- Scale looking aluminum landing gear



Sky Link 40

COVERINGS CODE NOS. /STL100/SGX20/SGX50/SGX350/
COLOR SCHEMES



Wing Span	Wing Area	Flying Weight	Fuselage Length
50 in / 1270 mm	700 sq in / 45.2 sq dm	3.6 lbs / 1650 g	50.5 in / 1290 mm
Requires			

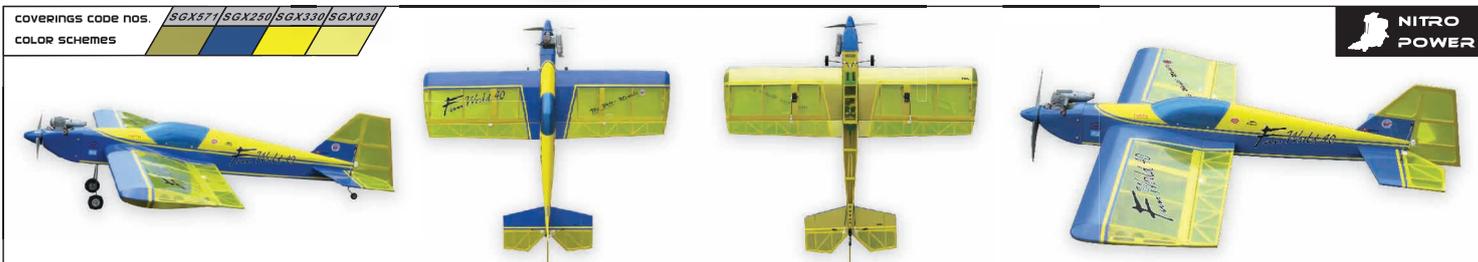
2-stroke 0.4 engine,
4-channel radio w/ 5 standard servos

- Fun fly 3D aerobatics
- Plug-in wings for easy storage
- Large control surfaces enable extreme 3D maneuvers
- Pre-painted fiberglass cowling with 3D template



Fun World 40

COVERINGS CODE NOS. /SGX571/SGX250/SGX330/SGX030/
COLOR SCHEMES





Wing Span	Wing Area	Flying Weight	Fuselage Length
36 in / 920 mm	225 sq in / 14.5 sq dm	28 oz / 790 g	32.5 in / 830 mm

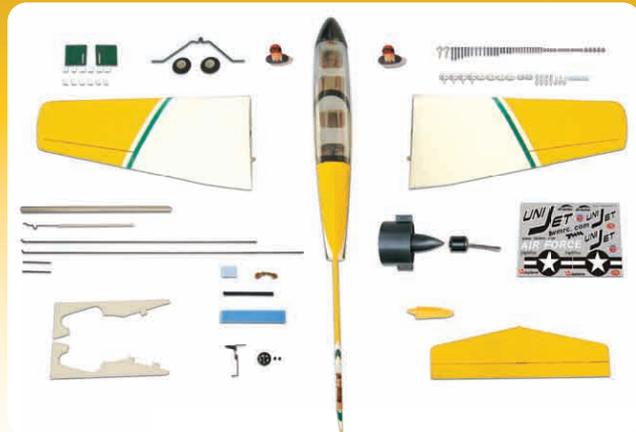
Requires

4-channel radio w/ 4 micro servos,
30A (burst 35A) brushless ESC,
3 cells 11.1V 15C 2100mAh Li-Po battery and charger

- World's electric jet series
- Experience jet style flying without the cost and complication of gas turbines
- High thrust to weight ratio and low wing loading make the UniJet the best transition model from propeller to jet flying
- Full house controls, including steering nose wheel
- Comes with high performance ducted fan propulsion unit powered by high speed outrunner motor KMO283110
- Ultralite pilots included

E272

Electric



UniJet



COVERINGS CODE NOS. SGX340/SGX100/SGX330
COLOR SCHEMES



ELECTRIC RC JET POWER



Most Affordable Humanoid, the 20 servos RoboPhilo.

Taking a break from flying, the World Models is applying their airplane know-how to RC Humanoids, and will be releasing their first robotics project, RoboPhilo. Designed in US, RoboPhilo is armed with 20 servos allowing turning movement of the head, waist and thighs in addition to standard joint movement of the limbs.

20 servos for 20 degrees of freedom including head, waist, thighs, arms and legs.



RoboPhilo Battle



Turning head



Turning thighs



Twisting waist



RoboPhilo comes with a powerful robot controller with 24 servo channels and up to 8 I/O interface. A specialized interrupt driven kernel is used to handle motion and remote controls on demand. RoboPhilo is readily programmable directly from your PC to design and perform your personalized movements. This robot is developed to attract more entry-level hobbyist and students looking for hands on experience with robotics building and programming.



Upgradable Customization of RoboPhilo's movement is possible through PC. Advanced users can even develop their own embedded software to expand RoboPhilo's capabilities.

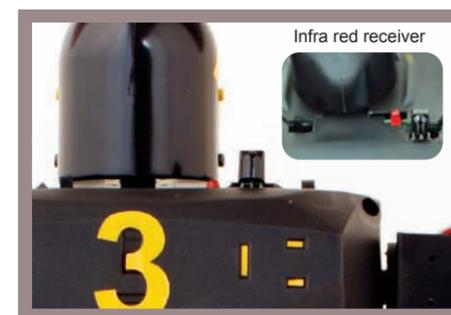
- Infra Red Hand held remote to execute the user created program motions.
- One remote controller can play 121 user created programmable motions routines.
- One remote controller can control up to 4 RoboPhilo independently for a 4 members robo soccer game.
- 10 KB of Flash for motions of more than 300 user created motion routines.
- Upgrade for C programming SDK available for movement and interface to external hardware controls in the future.



- Charger can be used for motion programming while charging the battery to extend the time of play.



(Specifications are subject to change without notice)



Infra red receiver

- Graphical User Interface for motion creation and download to RoboPhilo.
- RS232 serial connection to PC for motion programming and execution.

Made in China





<http://www.twmrc.com>



All prototypes have undergone series of flight tests in our private air field before production of models !



Office: Radar Co., Ltd. Unit 23-24, 10/F, Kowloon Bay Ind. Ctr., 15 Wang Hoi Rd., Kowloon Bay, Kowloon, Hong Kong
Tel: (852) 2707 9783 Fax: (852) 2798 0728
<http://www.theworldmodels.com> E mail : info@theworldmodels.com

Office hours from 9:00 am to 6:00 pm - Monday to Friday
9:00 am to 1:00 pm - Saturday

Outlet: Radar Co., Ltd. Flat A, G/F, Grandeur Building, 368 Kwun Tong Rd., Kowloon, Hong Kong
Tel: (852) 2739 0577 Fax: (852) 2739 0717

Outlet opening hours from 10:30 am to 7:30 pm - Monday to Sunday, including most public holidays

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www.theworldmodels.com

