

Super Sports Senior-90



0.91 cubic inch displacement 4-stroke (glow)

Radio required: 4 - channel radio w /5 servos

Specifications

Wing Span 81 in / 2050mm

Wing Area 1020 sq in / 65.8 sq dm

Flying Length 9 lbs / 4100 g

Fuselage Length 61 in / 1560mm

* Specifications are subject to change without notice. *

Warning! This model is not a toy.

It is designed for precision model. Please seek advice if one familiar this kind of engine powered precision model. Operating this model without prior preparation may cause injuries. Remember, safety is the most important thing. Always keep this instruction manual at hand for quick reference.





Super Sports Senior - 90

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BEFORE YOU BEGIN

- Read through the manual before you begin, so you will have an overall idea of what to do.
- Check all parts. If you find any defective or missing parts contact your local dealer. Please DRY FIT and check for defects for all parts that will require CA or Epoxy for final assembly. Any parts you find to be defective after the gluing process may be difficult to remove for warranty replacement. The manufacturer will replace any defective parts, but will not extend to the parts that are good before gluing to defective parts during assembly. Warranty will not cover any parts modified by customer.
- 3 Symbols used throughout this instruction manual comprise of the following: -
 - AB Apply epoxy glue.

- Apply instant glue (C.A.glue, super glue.)
- L/R Assemble left and right sides the same way.
- Ensure smooth non-binding movement while assembling.
- Peel off shaded portion covering film.
- Cut off shaded portion.
- Drill holes with the specified diameter (here: 3mm).
- N.I. Must be purchased separately!
- Pay close attention here!
- ! Warning!

Pierce the shaded portion covering film.



Parts List

- 1. MAIN WING -- 1 pair
- 2. SCREW PM2 X 20mm -- 2 pcs SCREW PM2 X 25mm -- 4 pcs PUSHER ROD Ø1.8 x 106mm w/ Threads (For Aileron) -- 2 pcs TRI-HORN M3 X 14mm (L) -- 2 sets CLEVIS -- 2 pcs STRAPER -- 2 pcs FUEL TUBE Ø6 X 5mm -- 4 pcs
- 3. MAIN LANDING GEAR -- 1 pair MAIN LANDING GEAR COVER -- 1 set MOUNTING PLATE 12 X 20mm -- 4 pcs SCREW PA3 X 14mm -- 8 pcs SCREW PM2 X 8mm -- 8 pcs WASHER d2 X D5mm -- 16 pcs M2 NUT -- 8 pcs
- 4. SCREW PA3 X 12mm -- 4 pcs COLLAR Ø5.1mm w/ Set screw -- 4 sets MAIN WHEEL Ø90mm -- 2 pcs WHEEL PANTS -- 1 pair MOUNTING PLATE 12 X 20mm -- 2pcs
- 5. WING TUBER Ø18 X 701mm -- 1 pc.
- 6. STABILIZER & ELEVATOR -- 1 set SCREW PM3 X 25mm -- 1 pc. WASHER d3 X D7mm -- 1 pc. FUSELAGE -- 1 pc.
- 7. VERTICAL FIN & RUDDER -- 1 set
- 8. TAIL LANDING GEAR -- 1 set TAIL WHEEL Ø25mm -- 1 pc. SCREW PA3 X 12mm -- 2 pcs COLLAR Ø2.1mm w/ Set screw -- 1 set SCREW PM2 X 14mm -- 1 pc. WASHER d2 X D5mm -- 2 pcs M2 NUT -- 1 pc. ALUMINUM PLATE 0.3mm -- 1 pc.
- 9. FUEL TANK 450CC -- 1 set BALSA 8 x 10 x 116mm (For fixing fuel tank) -- 1 pc.
- 10. ENGINE MOUNT (PL5911120) -- 1 set SOCKET HEAD SCREW M6 X 30mm -- 4 pcs WASHER d6 X D15mm -- 4 pcs
- 11. THROTTLE PUSHWIRE Ø1.2 x 340mm

 w/Plastic tube d2 x D3 x 185mm -- 1 set

 ALUMINUM PLATE (For Engine Mount) -- 1pc.

 ANTI VIBRATION MOUNT -- 1 set

 INCLUDE: SCREW M4 X 35mm -- 4 pcs

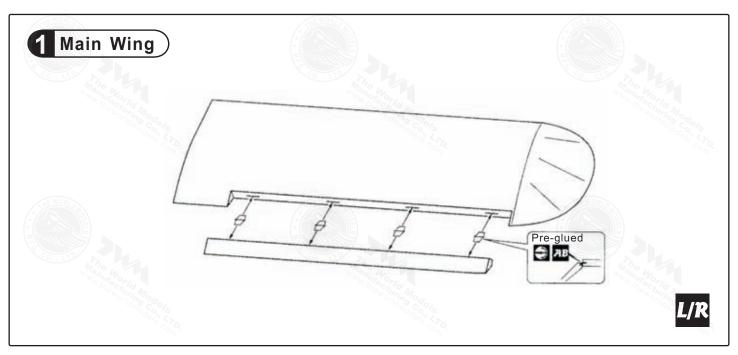
 SCREW KM3 X 20mm -- 8 pcs

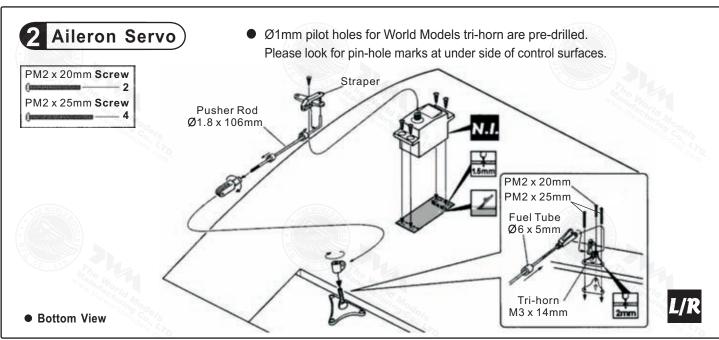
 WASHER d4 X D12mm -- 8 pcs

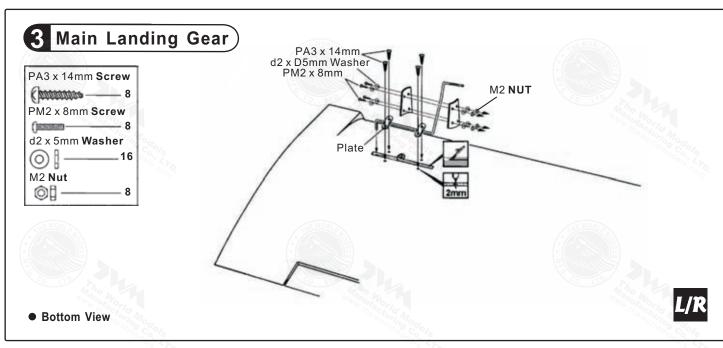
 M3 NYLON INSERT LOCK NUT -- 8 pcs

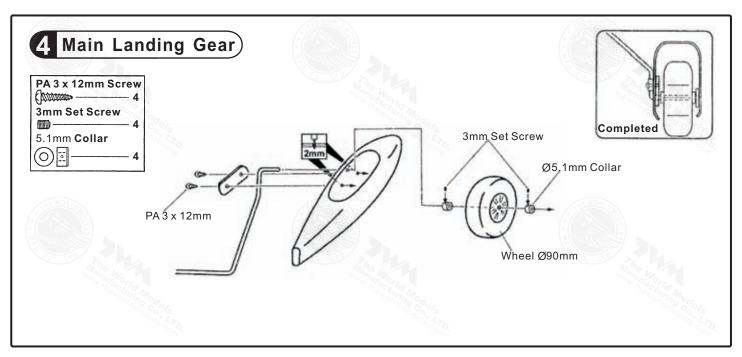
 M4 NYLON INSERT LOCK NUT -- 4 pcs

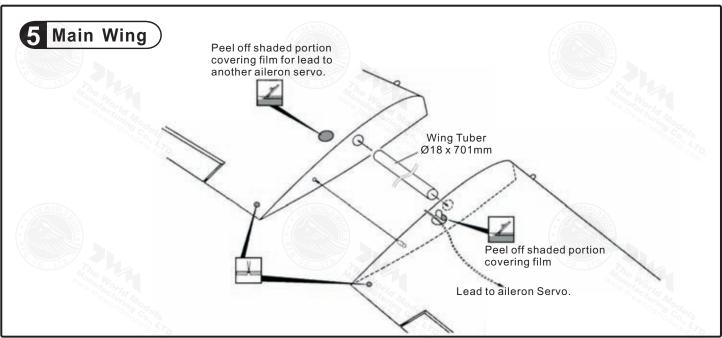
- 12. COWLING -- 1 set
 TRANSPARENT DUMMY COWLING -- 1 set
 PWA2.6 X 12mm -- 5 pcs
 SILICON GROMMET d1.5 X D6.5mm -- 5 pcs
 SPINNER Ø70mm -- 1 set
- 13. WIRE Ø1 x 900mm (For Rudder) -- 2 pcs
 COPPER TUBE d2.5 X D3.2 X 8mm -- 2 pcs
 RIGGING COUPLER Ø1.8 X 27mm w/ Threads (For Rudder) -- 2 pcs
 SCREW PM2 X 16mm -- 3 pcs
 M2 NUT -- 3 pcs
 TRI-HORN M3 X 14mm (L) (w/ o Base For Rudder) -- 2 sets
 FUEL TUBE Ø6 X 5mm -- 2 pcs
 CLEVIS -- 2 pcs
- 14. PUSHROD Ø1.8 x 660mm w/ Threads (For Elevator) -- 2 pcs
 TRI-HORN M3 X 4mm (L) -- 2 sets
 SCREW PM2 X 16mm -- 6 pcs
 CLEVIS -- 2 pcs
 FUEL TUBE Ø6 X 5mm -- 2 pcs
- 15. LINKAGE CONNECTOR Ø2.1mm -- 1 set
- 16. SPONGE 60 X 70 X 115mm -- 1 pc.
 RIGGING Z BEND Ø1.8 x 27mm (For Rudder) -- 2 pcs
 PUSHROD Ø1.8 x 170mm (For Elevator) -- 1 pc.
 COPPER TUBE d2.5 X d3.2 X 8mm -- 2 pcs
 STRAPER -- 1 pc.
 FUEL TUBE Ø6 X 5mm -- 1 pc.
 PLYWOOD 120 X 35 X 6mm (For Throttle Servo) -- 1 pc.
 BALSA 6 x 6 x 35 (For Throttle Servo Stand) -- 2 pcs
 PUSHROD CONNECTOR 8 X 9 X 20mm -- 1 set
- 17. CANOPY -- 1 set SCREW PWA2.3 X 8mm -- 8 pcs SILICON GROMMET d1.5 X 6.5mm -- 8 pcs PILOT PL001085A/B -- 1 pc.
- 18. SCREW PM4 X 35mm -- 2 pcs WASHER d4 X D15mm -- 2 pcs PLYWOOD 2 x 30 x 120mm (Wing Protection) -- 1 pc.
- 19. DECALS -- 1 set
- COVERING:
 RED COLOR SCHEME:
 TOUGHLON STL 312 BRIGHT RED
 TOUGHLON STL 320 ORANGE
 TOUGHLON STL 330 CADMIUM YELLOW
 TOUGHLON STL 351 DARK BLUE
 TOUGHLON STL 100 WHITE
 PURPLE COLOR SCHEME:
 TOUGHLON STL 351 DARK BLUE
 TOUGHLON STL 351 DARK BLUE
 TOUGHLON STL 351 TORK BLUE
 TOUGHLON STL 361 PURPLE
 TOUGHLON STL 361 PURPLE
 TOUGHLON STL 241 TURQUOISE
 TOUGHLON STL 100 WHITE

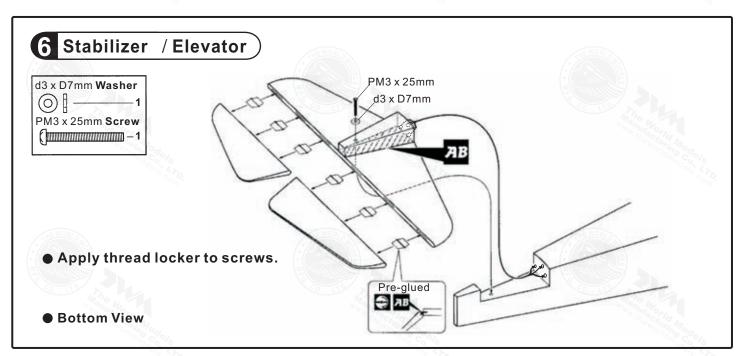


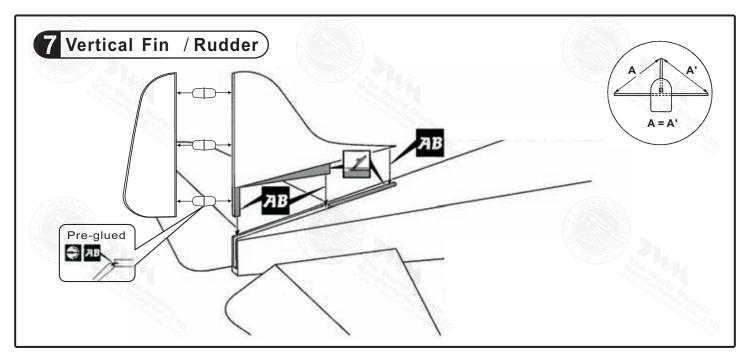


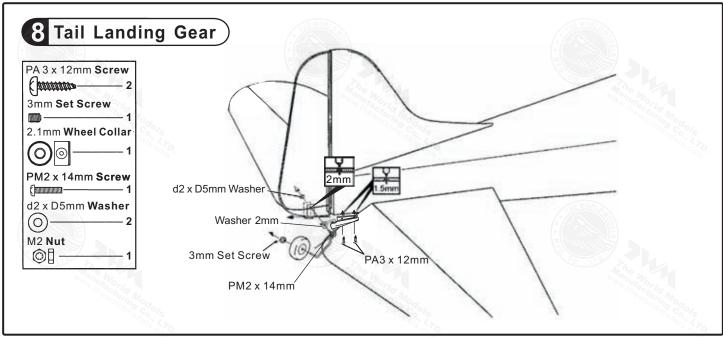


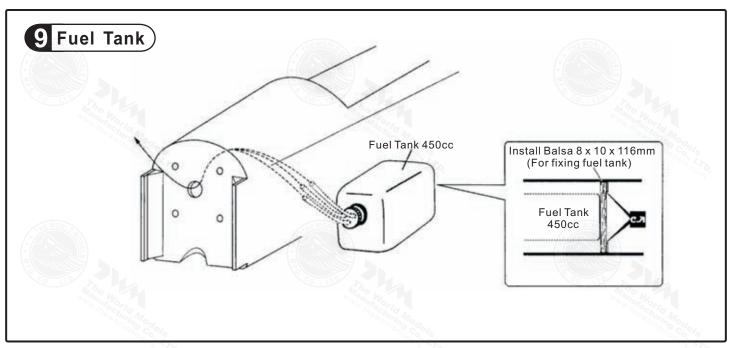


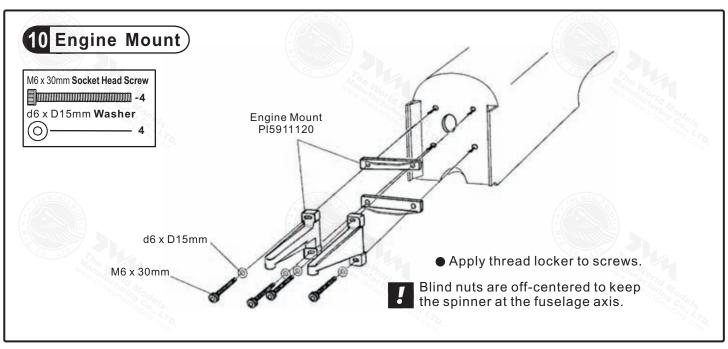


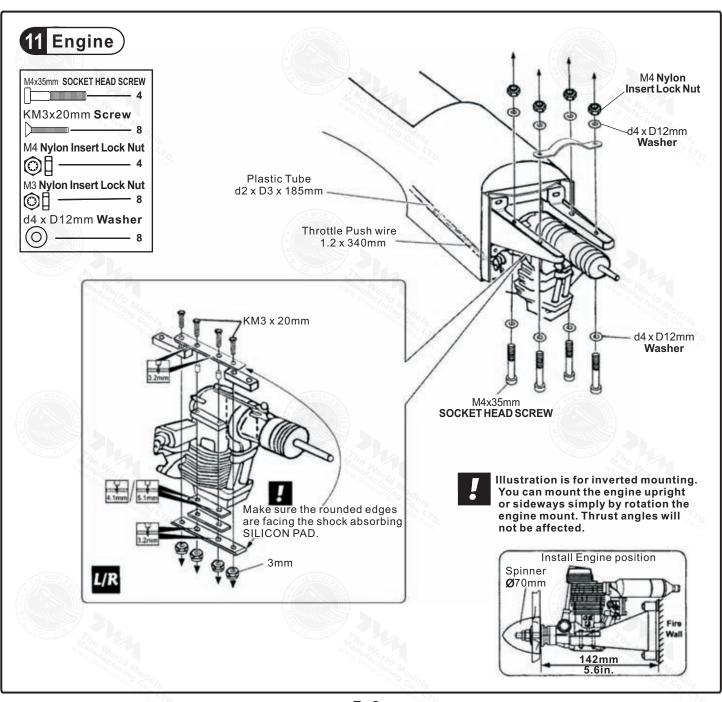


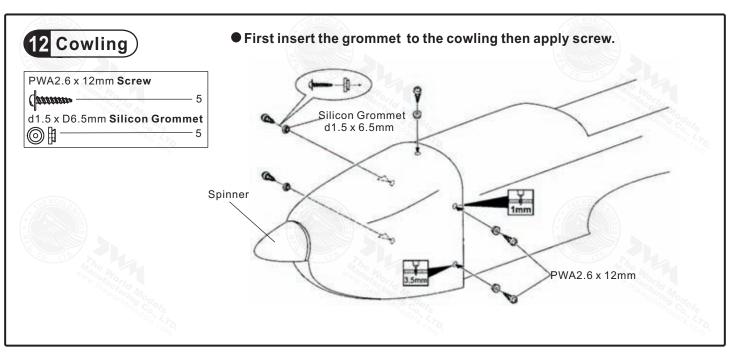


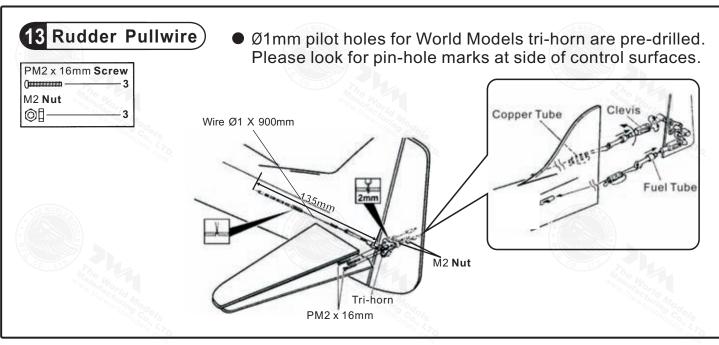


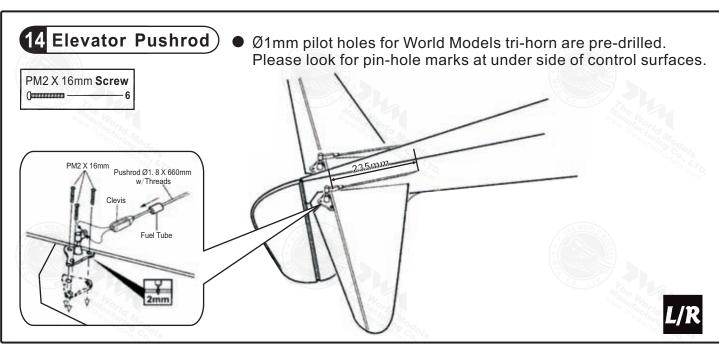


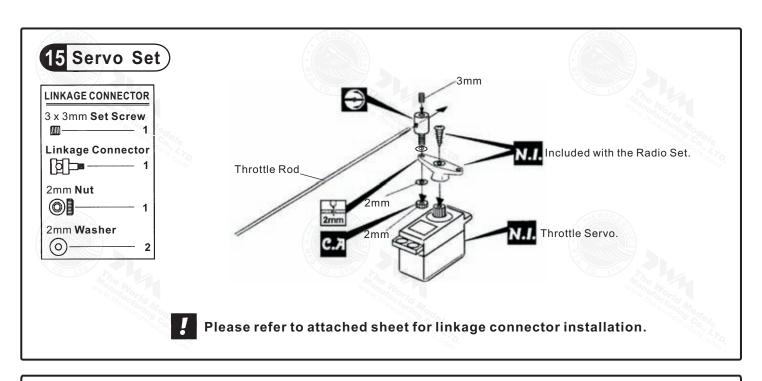


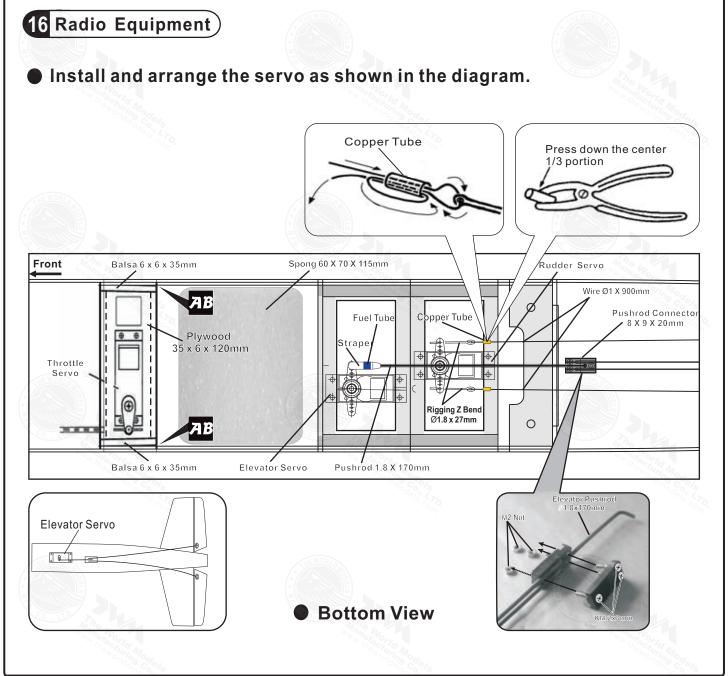


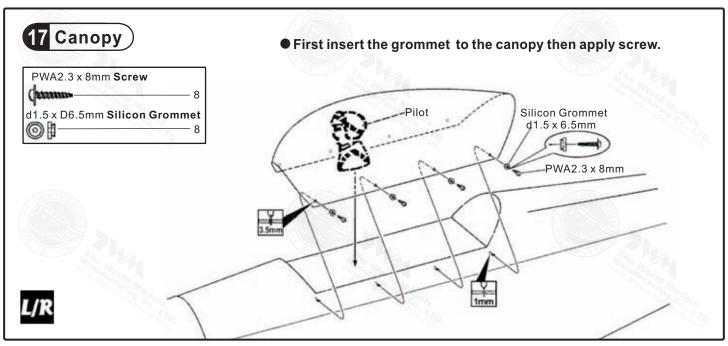


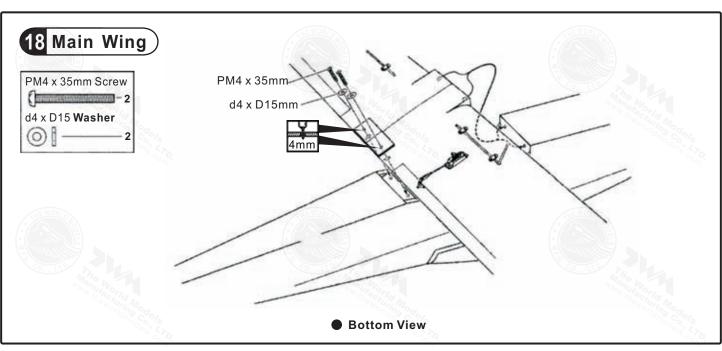


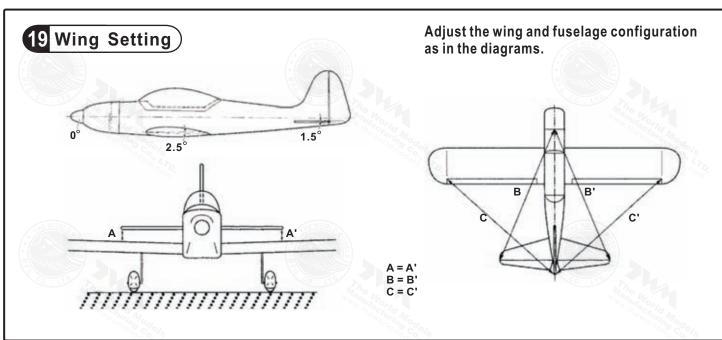


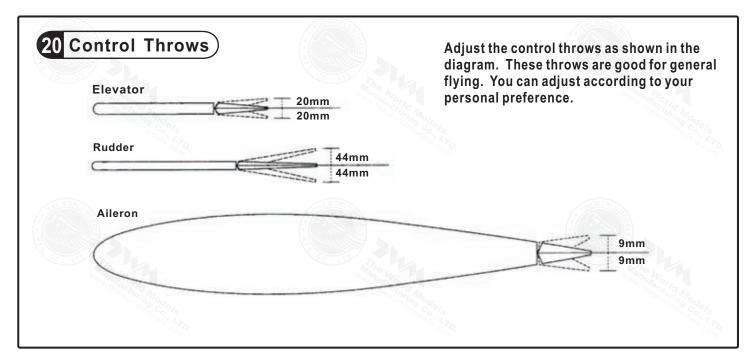


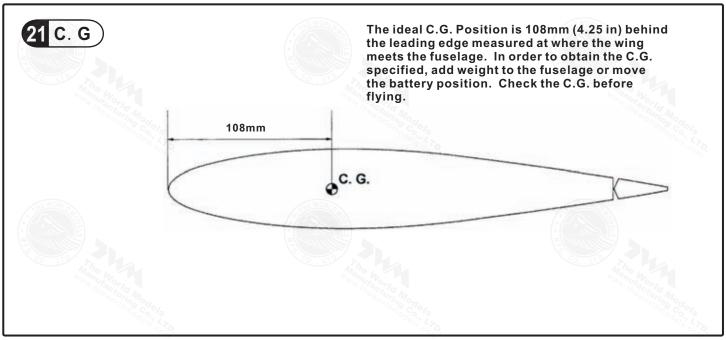










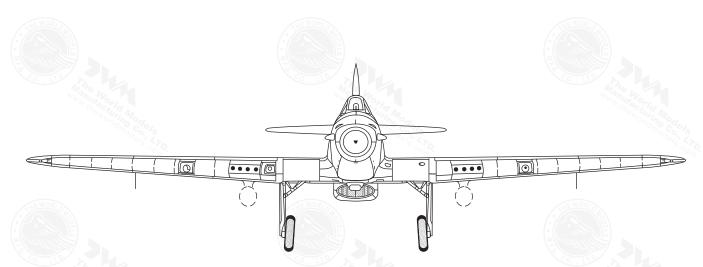


Warning!

Important Safety Precautions

- # First time flyer should never fly by himself / herself. Assistance from experienced flyer is absolutely necessary.
- # Pre-flight adjustment must be done before flying, it is very dangerous to fly a badly pre-adjusted aircraft.
- # Super Sports Senior 90 is specially designed to be powered by 0.91 4 stroke glow engine, using a more powerful engine does not mean better performance. In fact, over powered engine may cause severe damage and injuries.
- # Make sure the air field is spacious, never fly the plane too close to people and never get too close to a running propeller.
- # If you find wrinkles on the covering as a result of weather changes, you can use hot iron to remove the wrinkles. Please begin with lower temperature setting and gradually raise the temperature until the wrinkles are gone. Too hot an iron may damage the covering.
- # Check and re-tighten up all factory assembled screws, use thread locker if applicable.

A119R0610



Ducted Fan

Pattern

Warbirds

Funfly

Scale

Electric

Sports

Glider

Trainer Boat

Accessories

Covering

(Lightex /oughlon)



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