**Specifications**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>31.0 in / 780 mm</td>
</tr>
<tr>
<td><strong>Beam</strong></td>
<td>9.0 in / 230 mm</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>7.2V</td>
</tr>
<tr>
<td><strong>Motor Geared</strong></td>
<td>550 motor</td>
</tr>
</tbody>
</table>

* Specifications are subject to change without notice.*

**Warning! This model is not a toy.**

It is designed for maximum performance. Please seek advice if one is not familiar with this kind of electric 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.

THE WORLD MODELS MANUFACTURING CO., LTD.

FACTORY PRE-FABRICATED ALMOST-READY-TO-FLY (ARF) SERIES

MADE IN CHINA

www.theworldmodels.com
PREDACTOR 61
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BEFORE YOU BEGIN

1 Read through the manual before you begin, so you will have an overall idea of what to do.

2 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 be difficult to extend to the good parts that are good before gluing to defective parts during assembly.

3 Symbols used throughout this instruction manual comprise of the following: -

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB</td>
<td>Apply epoxy glue.</td>
</tr>
<tr>
<td>L/R</td>
<td>Assemble left and right sides the same way.</td>
</tr>
<tr>
<td>3mm</td>
<td>Drill holes with the specified diameter (here: 3mm).</td>
</tr>
<tr>
<td>!</td>
<td>Pay close attention here!</td>
</tr>
<tr>
<td>!</td>
<td>Warning! Do not overlook this symbol!</td>
</tr>
<tr>
<td>CA</td>
<td>Apply instant glue (C.A.glue, super glue.)</td>
</tr>
<tr>
<td></td>
<td>Ensure smooth non-binding movement while assembling.</td>
</tr>
<tr>
<td></td>
<td>Cut off shaded portion.</td>
</tr>
<tr>
<td></td>
<td>Must be purchased separately!</td>
</tr>
</tbody>
</table>
Parts List

1. Boat Stand Assembly
   Boat Stand A -- 2 pcs
   Boat Stand B -- 2 pcs
   Sponge Tube -- 2 pcs

2. Rudder Assembly
   Rudder bracket -- 1 pc.
   Rudder Bracket Plate A -- 1 pc.
   Screw PA 3x16mm -- 2 pcs
   Washer d3x7mm -- 2 pcs
   Rudder -- 1 pc.
   Rudder Bracket Plate B -- 1 pc.
   Screw PA 3x10mm -- 2 pcs

3. Drive Assembly
   44T Pinion Gear w/set screw -- 1 set
   56T Spur Gear -- 1 pc.

4. Cabin Holder
   Cabin Holder Lower -- 1 pc.
   Cabin Holder Upper -- 1 pc.
   Screw PM 3x8mm -- 4 pcs
   3mm Nut -- 4 pcs
   Body Pin -- 1 pc

5. Antenna Assembly
   3mm O-Ring -- 1 pc.
   Antenna Tube -- 1 pc.
   Antenna Tube Cap -- 1 pc.


7. Trim Plate Assembly
   Trim Plate -- 2 pcs
   Adjusting Linkage -- 2 pcs
   Screw PM 2x10mm -- 4 pcs
   Screw PA 3x10mm -- 4 pcs

8. Motor Assembly
   Motor Mount -- 1 pc.
   550 Motor -- 1 set
   Screw PA 3x10mm -- 4 pcs
   Screw PM 3x8mm -- 2 pcs

9. Speed Control Switch Assembly
   A.W.G.14 Jumper Cables with Plastic Connectors & On-Off Switch -- 1 set
   Switch Mount -- 2 pcs
   Pushrod Guide -- 1 pc.
   Screw PA 3x6mm -- 3 pcs
   Screw PA 3x16mm -- 2 pcs

10. Propeller Shaft Assembly
    Bushing 4x8F -- 4 pcs
    56T Squw Gear Coupler w/set screw -- 1 set
    Stern Tube -- 1 pc.
    Drive Axle 4mm -- 1 pc.
    Drive Dog 4mm -- 1 pc.
    Propeller Stopper -- 1 pc.
    Propeller -- 1 pc.

11. Radio Box
    Rudder Push Rod -- 1 pc.
    Speed Control Pushrod -- 1 pc.
    Battery Mount -- 4 pcs
    Screw PA 3x10mm -- 10 pcs
    Push Rod Connector w/set screw -- 3 sets
    Double Sided Tape 20x35mm -- 2 pcs
    Double Sided Tape 45x80mm -- 1 pc
    Clear Tape -- 1 pc.
    Screw PA 3x10mm (For Boat Wing) -- 2 pcs

12. Decals :ST200 119 -- 1 set

13. Hull -- 1 set

* No setting parts
1. **Boat Stand**

   - Cut Line
   - Completed

2. **SPEED CONTROL SWITCH**

   - PA 3x16mm Screw 2
   - PA 3x6 mm Screw 3

   - Motor Connection
   - Speed Control Switch
   - Switch Mount
   - Pushrod Guide
   - PA 3x6 mm
   - Bottom View
**3 Motor Mount**

- **PM 3x8mm Screw**: 2
- **PA 3x10mm Screw**: 4

- TO ALLOW FOR BACKLASH OF MATCHING GEAR, PUT A PIECE OF THIN PAPER BETWEEN THE GEARS.

**4 Battery Holder**

- **PA 3x10mm Screw**: 6
5 Cabin Holder

PM 3x8mm Screw: 2
3mm Nut: 2

PM 3x8mm

3mm Nut

COMPLETED

6 Hull

Make sure the boat deck is water tight.

COMPLETED
7 Trim Plate

PA3x10mm Screw 4
PA3x16mm Screw 2
d3xD7mm Washer 2
PM2x10mm Screw 2

8 Pushrods

PA3x10mm Screw 4

Use different holes to adjust Trim plate angle for optimum water penetration. Large Trim plate angle will push the bow down.
9 Rudder & Drive Propeller Assembly

PA 3x10mm Screw

2

PA 3x10mm

1

Propeller
Set Screw M3x3
Propeller Stopper

10 Radio Box

Push Rod Connector

Push Rod

Double-sided Tape

Balsa 8x17x25mm

Receiver

Double-sided Tape

Battery
11 Radio Box & Switch

- Make sure the Radio box is water tight
- Clear Tape
- Battery 7.2V

12 Cabin

- PM3x8mm Screw: 2
- PA3x10mm Screw: 2
- 3mm Nut: 2

- Antenna Tube
- Wing
- PA3x10mm
- PM3x8mm
- Cabin Holder
- Cabin Hatch
- 3mm Nut
- Body Pin

COMPLETED
13 Decals

PREDATOR 61

www.theboatshop.co.uk
Safe Operation of Boat Model

- First time boat modeler should never run the boat by himself/herself. Assistance from experienced hobbyist is absolutely necessary.

Pre-run adjustment must be done before running a boat, it is dangerous to operate a boat not properly adjusted. If the boat model is behaving strangely, stop immediately and find out the reasons. As long as the problem exists, do not operate it.

- Do not run the boat in water where children and people are around.

- Do not run the boat in swollen river, lakes and other places with strong currents.

- Always check the dry batteries in the radio. Weak batteries will lead to weak signal transmission and reception. You may lose control of your boat model and lead to accidents.

- If you find other hobbyist operating a radio control model in your area, check and make sure that you are not using the same frequency. You both will lose control of your model if operating your radio at the same time.

- Do not touch any rotating parts of the boat model. Touching parts rotating at high speed will cause injuries.