# **Zero Fighter 52#**



Specification: Wing Span: 2362mm/93in 1916mm/75.4in Length: Flying Weight: 12.3kg Wing area: 93.7dm2 Engine: 60-80cc R/C System: 8+ channel radio system Servo: 10 C.G: 145mm back from the leading edge at wing root



## Before start, please carefully read the explanations!

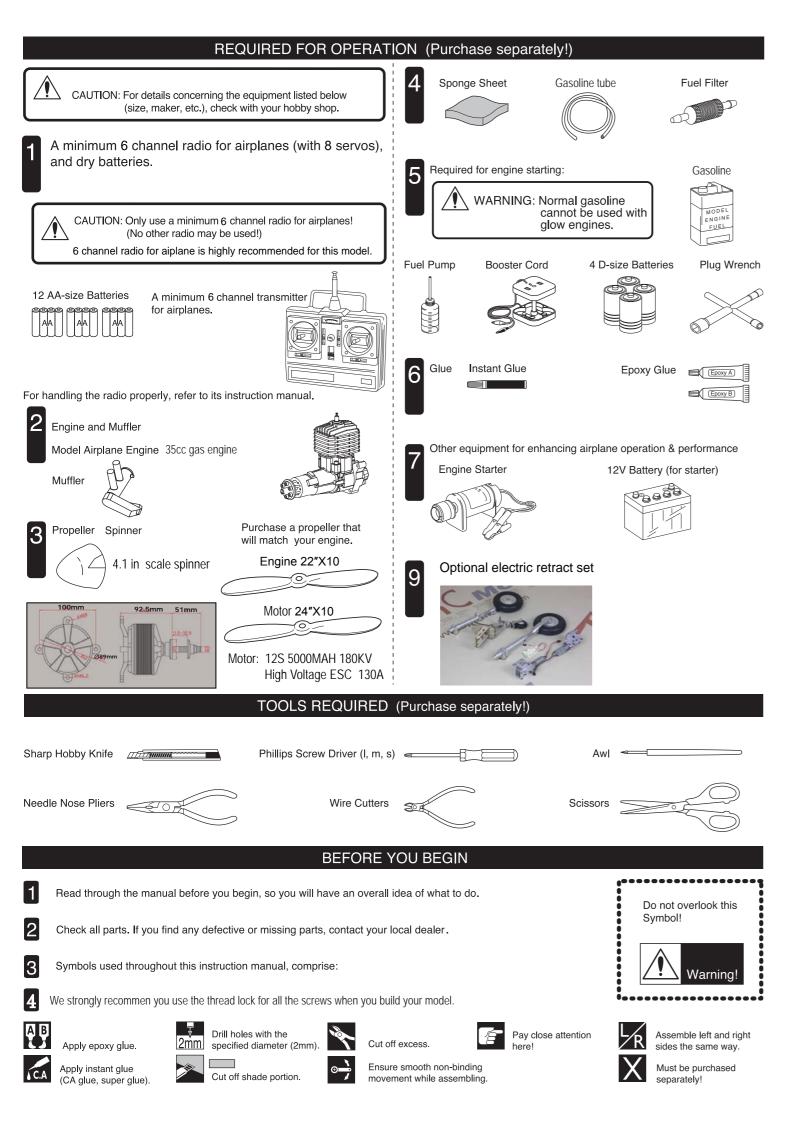
#### **INSTRUCTION MANUAL**

This R/C airplane is not a toy!

(The people under 18 years old is forbidden from flying this model)

First-time builders should seek advice from people having building experience. If misused or abused, it can cause serious bodily injury and damage to property.

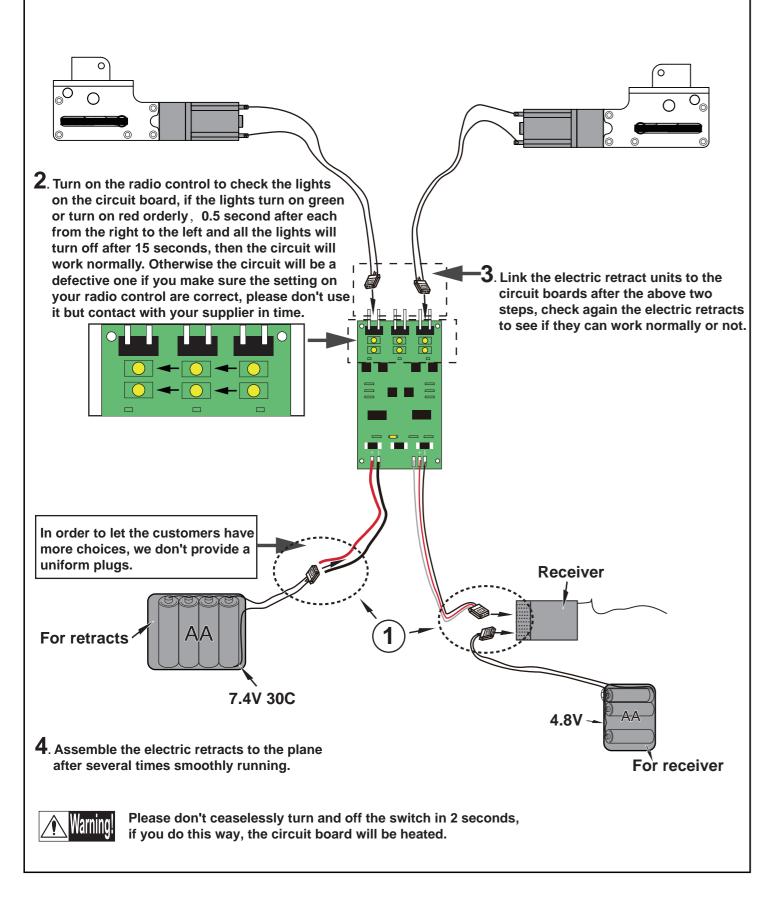
Fly only in open areas and preferably at a dedicated R/C flying site. We suggest having a qualified instructor carefully inspect your airplane before its first flight.Please carefully read and follow all instructions included with this airplane, your radio control system and any other components purchased separately.



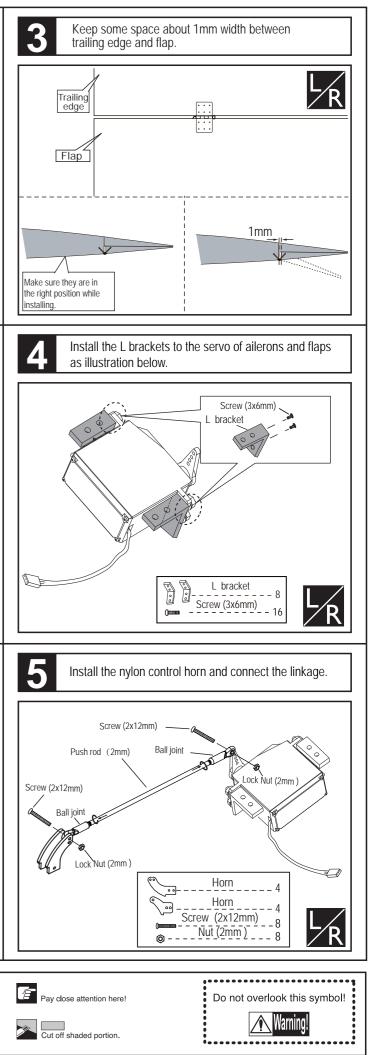
#### **Electric retract system**

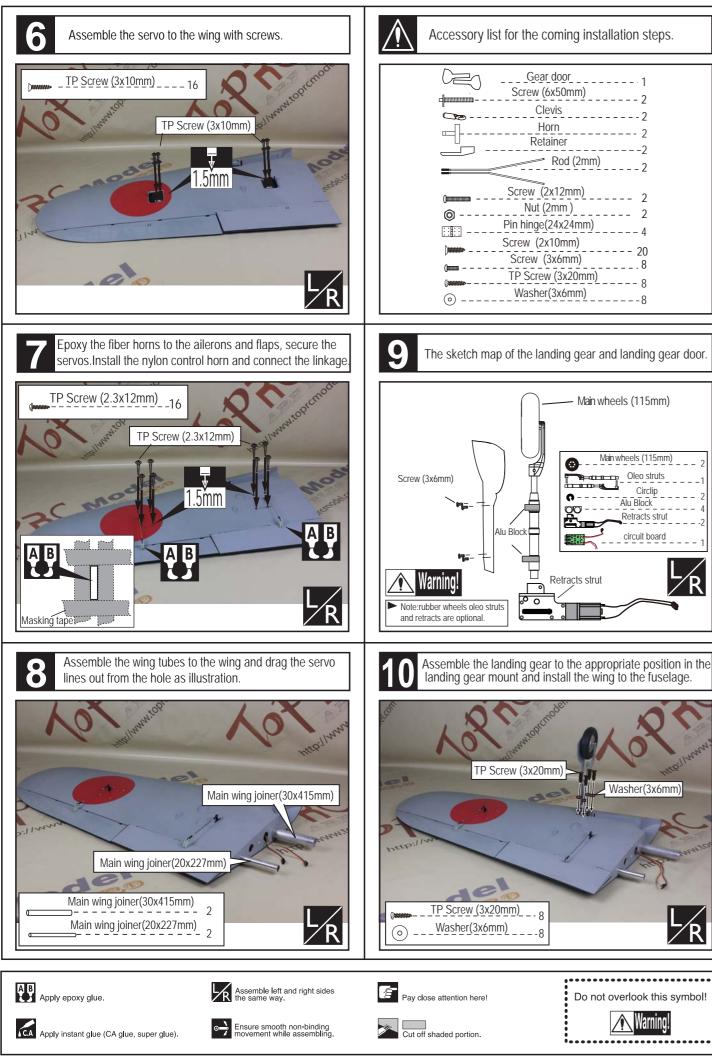
Thank you very much for purchasing our TRCM optional electric retract set, all our products were passed strict QC before they shipped out to the customers. In order to avoid probably trouble happen, we still would like you to follow the steps below before you assemble our electric retracts to your plane.

**1**. Connecting the circuit board to the battery and receiver.



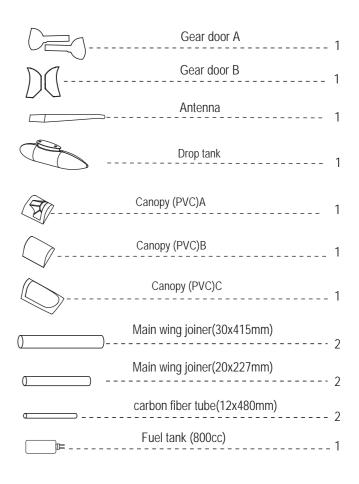
| Accessory list for the coming installation steps.   |   |  |
|---|---|--|
| Horn<br>Pivot & round hinge(5<br>Pin hinge(24x24)<br>Pin hinge(24x24)<br>Clevis (2mm<br>Push rod (115x2<br>Push rod (138x2<br>Screw (2x12mm<br>© Locknut (2mm | mm) Servo tray(68.5x56.5x2mm)   mm) Main wing joiner(30x415mm)   mm) Main wing joiner(20x227mm)   mm) Main wing joiner(20x227mm)   mn) Main wing joiner(20x227mm) |  |
| flaps and hinge   | ype AB glue to the holes in the ailerons,<br>s.<br>hd hinge(5x68mm)<br>inge(24x24mm)  |  |
| Pin hi  | nge(24x24mm)  |  |
| Warnin<br>Securely glue together. If comi<br>lose control of your airplane w  |   |  |
| 2 Keep some sp<br>trailing edge a   | ace about 1mm width between the nd the aileron.   |  |
| Trailing<br>edge<br>Aileron   | Cut away the rubber tube when the epoxy glue dried.   |  |
| Make sure they are in<br>the right position while<br>installing.  |   |  |
| Apply epoxy glue.   | Assemble left and right sides the same way.   |  |

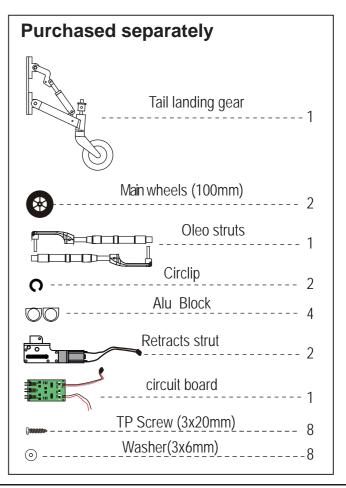


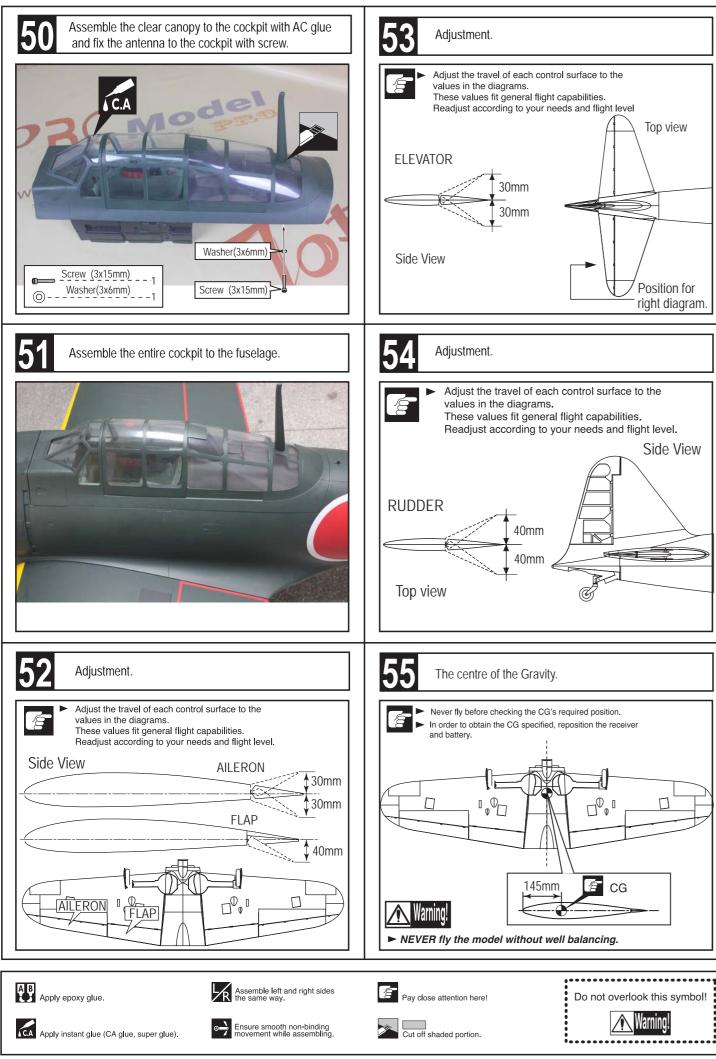


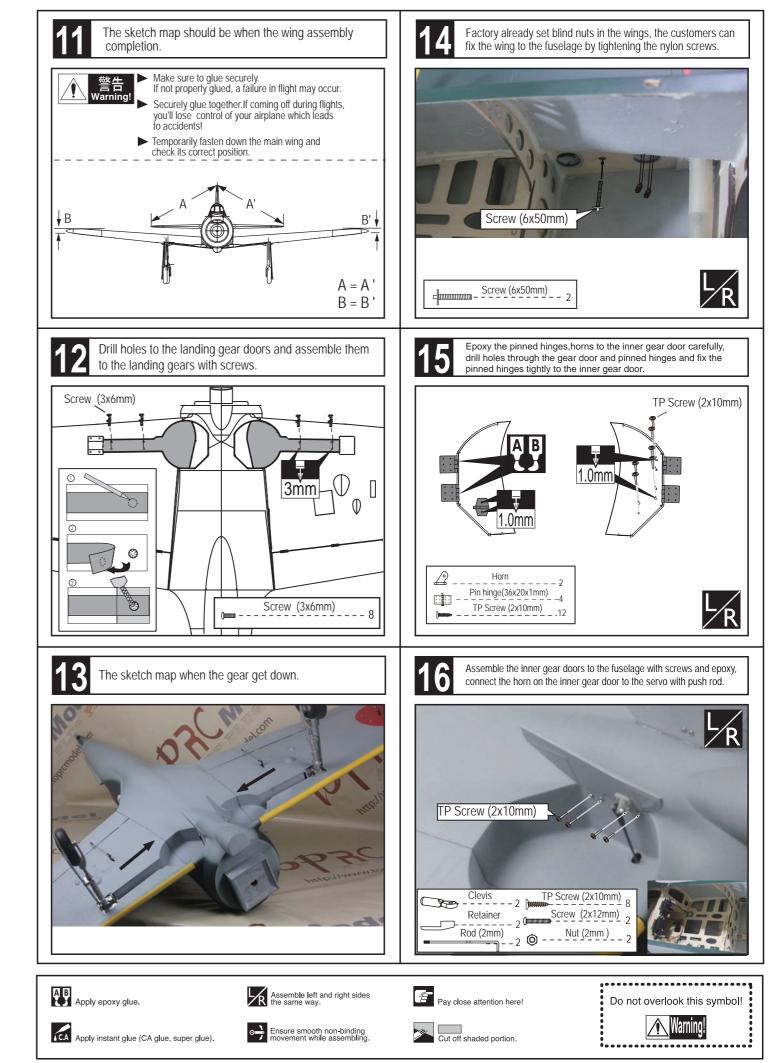
### Accessories packing list

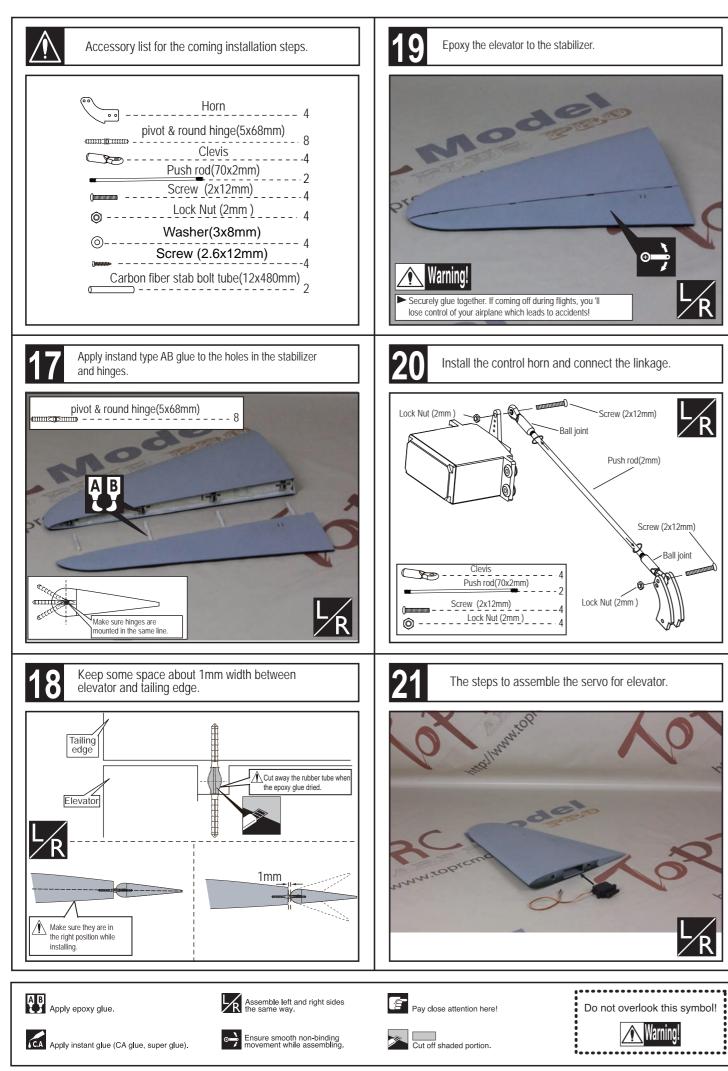
| - «mmm])                                      | TP Screw (2.3x8mm)               | - 28    |
|---|----------------------------------|---------|
| ( <b>]</b> uuuuun» – –                        | TP Screw (2.3x12mm)              | 26      |
| - «1111111111)                                | TP Screw (3x30mm)                | 6       |
| (mmm)   | Screw (2.6x12mm)                 | 4       |
| )   | Screw (2x10mm)                   | 20      |
|   | Screw (3x10mm)                   | 16      |
|   | Screw (2x10mm)                   | 16      |
| ()  | Screw (3x6mm)                    | 16      |
| ()  | Screw (3x12mm)<br>Screw (3x15mm) | 19      |
| · · · ·                                       | Locknut (2mm )                   | 3       |
| <b>O</b>                                      | Washer(3x8mm)                    | 19      |
| 0   | Copper joiner                    | 19      |
| • <b>•</b> •••••••••••••••••••••••••••••••••• | Aluminum tube                    | 4       |
| · · · ·                                       | Linkage Stopper                  | 4       |
|   | L bracket                        | 2       |
| °<br>•  |                                  | 8       |
|   | Scale exhaust tubes              | 7       |
|   | Push rod (2x115mm)               | 2       |
| *   | Push rod (2x138mm)               | - 2     |
|   | Push rod (2x70mm)                | - 2     |
|   | Rod (2mm)                        | 1       |
|   | Rod (2mm)                        | 1       |
|   | Plastic tube (2x650mm)           | 1       |
|   | Steel wire (0.5x3000mm)          | _ 4     |
| _   | Rudder steering arm(3mm)         |         |
|   |                                  | 1       |
|   | Horn(2mm)                        | · - · 4 |
|   | Horn(2mm)                        | 8       |
|   | Horn                             | 2       |
| <br>  | Horn<br>Retainer                 | 3       |
| -   | Clevis                           | - 19    |
| -   | pivot & round hinge(5x68mm)      | 19      |
|   | Pin hinge(24x24mm)               |         |
| <b>.</b>                                      | Screw (6x50mm)                   | - 10    |
| 6 <b>100000 -</b> -                           | Servo tray(2mm)                  | 2       |
|   |                                  | 4       |
| <u></u>                                       | Ply plate (6mm)                  | 1       |
| <u> </u>                                      | Ply plate (3mm)                  | 1       |
|   | Exhaust template (3mm)           | 1       |
|   | Cowling Wooden Frame             | 1       |











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L/R

-Ball joint

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