

TOC TRAINER 40



SPECIFICATIONS:

Wingspan:61”

Fuselage length: 48.5”

Total flying weight: 4.6lbs

Engines:40-46in³



Fig.1

1. aileron Installation

Remove the ailerons from the wing panels.

Add C.A. glue to the hinges and push them about half way into the ailerons.



Fig.2

2. Fit the ailerons in place, and make sure the ailerons are moving freely. Add CA glue to all hinges .



Fig.3

3. The dihedral brace can now be glued in one wing panel: apply epoxy to one half of the brace and to the inside of the brace slot in one wing root.

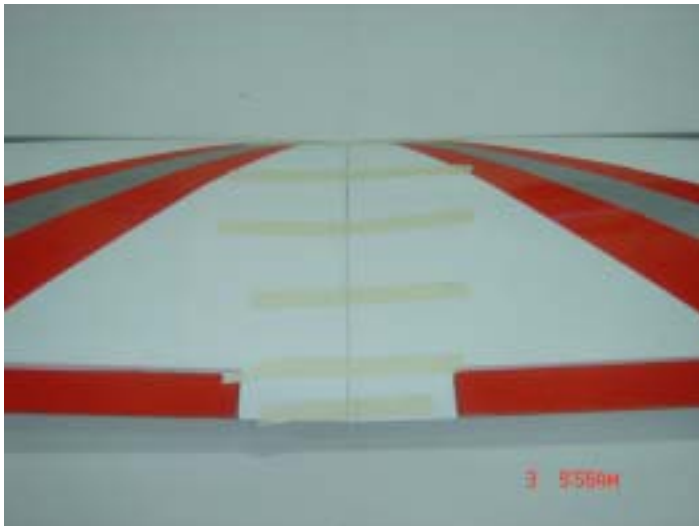


Fig.4

4. Apply epoxy to the root ribs, the second brace slot and the projecting brace end, and push wings together. Align them carefully and apply tape over the joint to hold the parts together.



Fig.5

5. Place the servo plate over the rectangular opening in the wing. Mark the outline of the plate on the wing and remove the covering film.



Fig.6.

6. Screw the lugs onto the threaded parts of the torque rods.



Fig.7.

7.Place the aileron servo in the servo plate, and hold down the servo with the tapping screws provided.



Fig.8

8.Aileron pushrod accessories provided.



Fig.9

9.Connecting the clevises to the torque rod lugs.

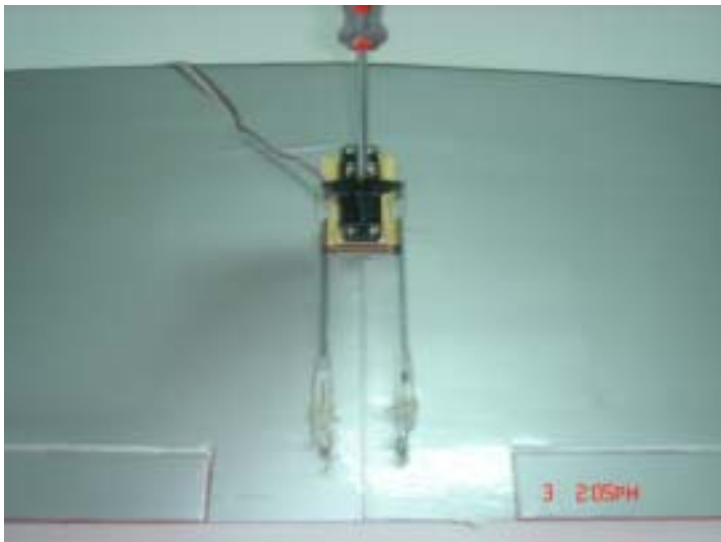


Fig10.

10.Push the retainer clips onto the aileron pushrods and connect the rods to the servo output arms.



Fig.11

11.Nose and Landing gear parts for the trainer (provided)

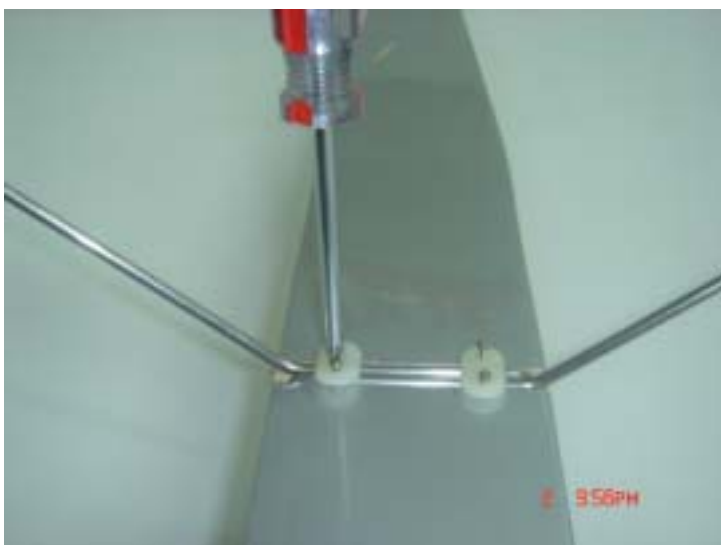


Fig.12

12.Insert the pre-formed wire main undercarriage units into the holes in the fuselage.

Drill 4 x 1.5mm holes and clamp in place the landing gear by the the nylon retainer as shown.(use 2.3x10mm tapping screws).



Fig.13

13. Secure the wheels on the axles and secure them by using the wheel collars provided.



Fig.14

14. Nose gear assembly



Fig.15

15. Secure the wheels on the axles and secure them by using the wheel collars provided.



Fig.16

16.Using 4 x 3x15mm machine screws to secure the nose gear assembly by the plastic bracket provided.



Fig.17

17.Connect the rudder pushrod.



Fig.18

18.Mark the center line off Elevator .

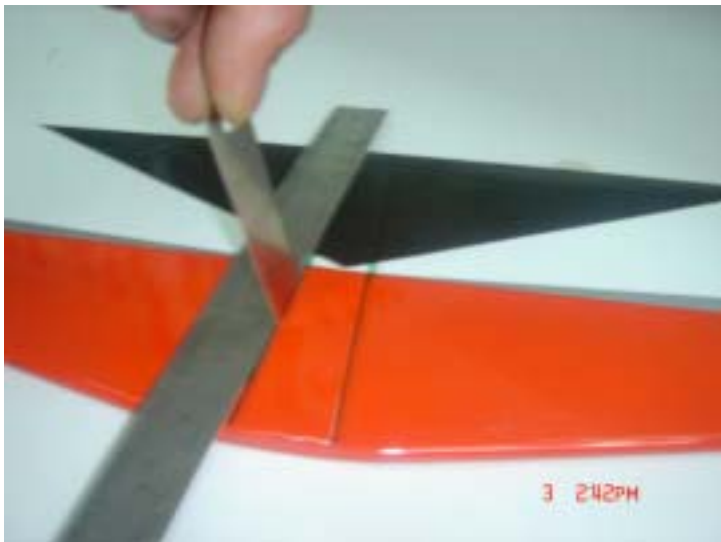


Fig.19

19.Remove the covering



Fig.20

20.Covering removed.



Fig.21

21.Apply epoxy to the platform for stab.

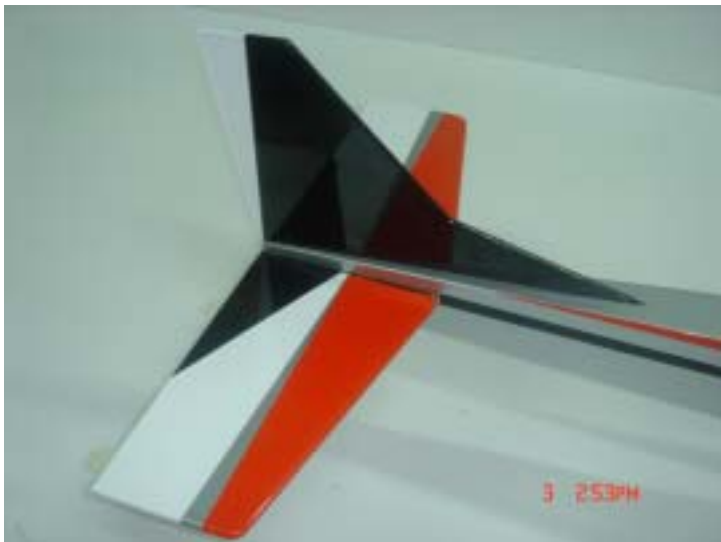


Fig.22

22.Slip in the stab as shown.

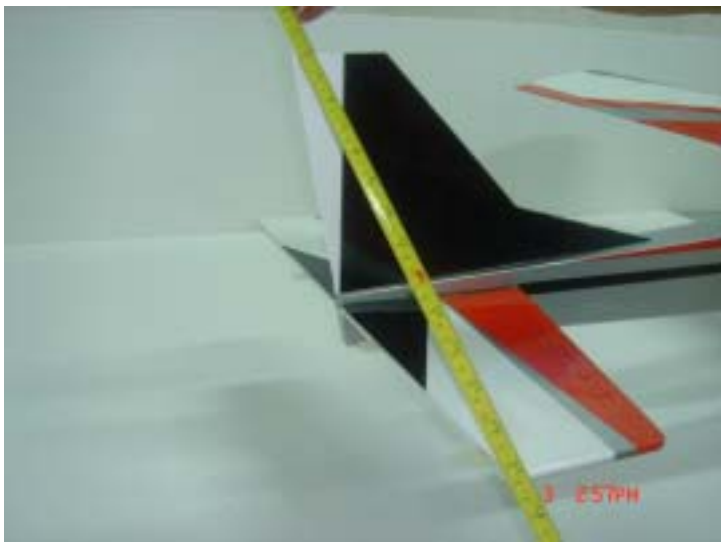


Fig.23

23.Measure the , and make sure the two sides are equal.

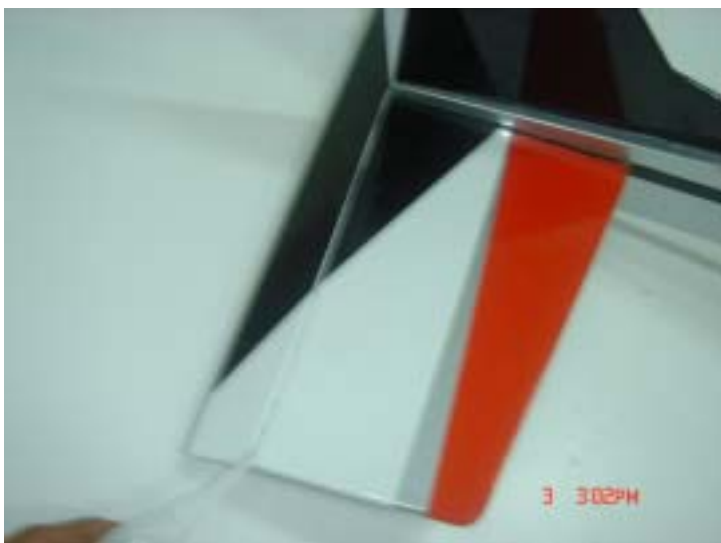


Fig.24

24.Add CA glue to the elevator.



Fig.25

25.Rudder installation

Applu CA glue to the rudder.

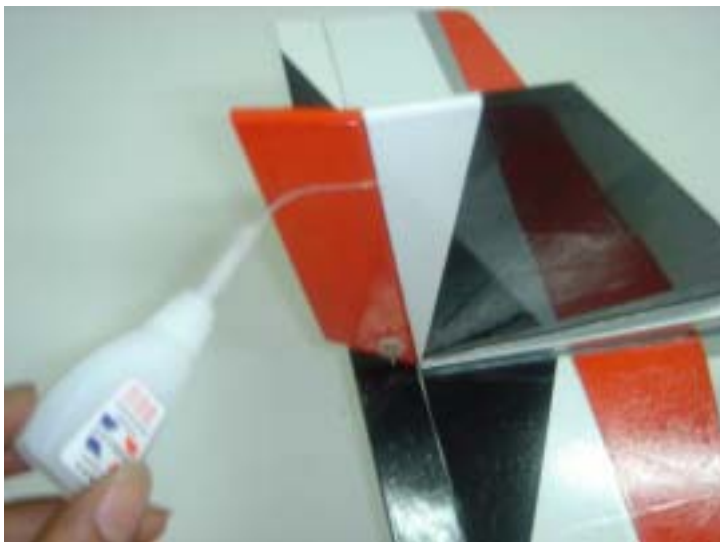


Fig.26

26.Insert the rudder.



Fig.27

27.Accessories for the rudder, and elevators(provided)



Fig.28

28.Elevator and Rudder pushrod

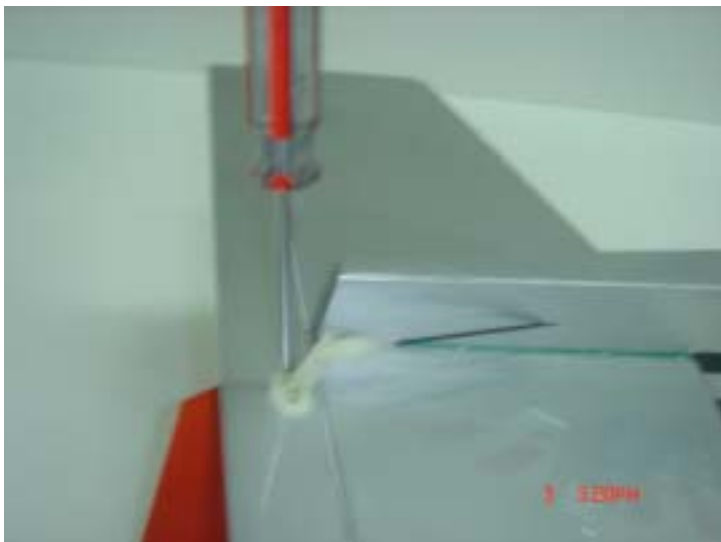


Fig.29

29Secure the elevator pushrod as shown.



Fig.30

30.Rudder horn installation



Fig.31

31.Elevator, Rudder, Accelerator servo installations.



Fig.32

32.Fuel tank installation.



Fig.33

33.Finished fuel tank



Fig.34

34.Engine installation

Place the engine and mark .

Using 4mm drill bits to drill 4 holes for securing engine.



Fig.35

35.Secure the engine by crews provided by your engine supplier.



Fig.36

36.Fuel line installation.



Fig.37

37.wing panel Fastening accessories.

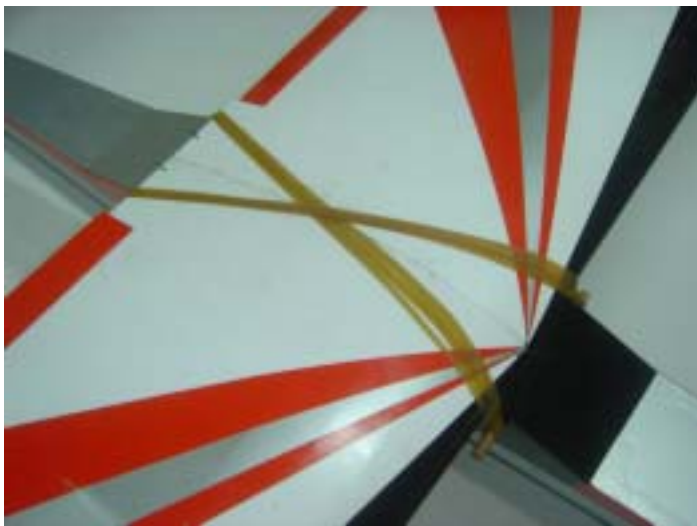


Fig.38

38.Ready to fly.



Fig.39

39.