Manual of 4Ch RC EP Balsa Wood Built Scale J-3 Club Piper

Please prepare following parts and tools:

- 1. A minimum 4 channel transmitter
- 2. A mini receiver
- 3. four mini servos (9 gram)
- 4. A Y harness
- 5. one brushless motor, for example # 2836
- 6. brushless electronic speed controller
- 7. 11.1V, 1700mAH, Li-Poly battery
- 8. glue
- 9. assembly tools, such as screwdriver, nipper pliers and so on
- 10. charger
- 11. 12V power supplier for charge

		parts list		
serial number	name	Specification	Quantity	Remark
1	main wing		one set	
2	fuselage		one piece	
3	horizontal tail		one piece	
4	vertical tail		one piece	
5	cowling		one piece	PVC
6	canopy		one piece	PVC
	skylight		1	PVC
7	inner hexagon screw	Ф3*10	4	for fixing motor
8	washer	Ф3	10	for fixing motor and main wing
9	self-lock nut	M3	4	for fixing motor
10	self-tapping screw w/shoulder	Ф2*8	13	for fixing servo and cowling
11	self-tapping screw w/shoulder	Ф2*12	6	for fixing inclined support of wing
12	screws	Ф2*10	8	for fixing undercarriage baffle
13	nut	M2	8	for fixing undercarriage baffle
14	screws	Ф3*25mm	2	for fixing main wing
15	male Velcro	30*150mm	1	assembled
16	female Velcro	30*95mm	2	for fix battery
17	male/female Velcro	30*40mm	1	for fixing speed controller
18	male/female Velcro	30*30mm	1	for fixing receiver
19	undercarriage steel wire	Φ2mm	1	

	linkage steel wire for			
20	aileron servo	Ф1mm	2	
21	linkage steel wire for elevator	Ф1*558mm	1	
22	linkage steel wire for rudder	Ф1*558mm	1	
	linkage steel wire for			
23	horizontal tail	Ф2mm	1	
24	sponge wheel	Φ46*H9mm	2	
25	wheel fixer	Ф2.1*Н55	4	
26	control horn	14*17(3 holes)	4	
27	block	Ф1*Ф4*11	2	
28	metal adjuster	Ф1.1	2	
	inclined support of wing			
	servo board of aileron			
	fixing board for aileron servo			
	fixing board of wing			
				landing skid fixing
29	C15A wood parts		4	board
				landing skids fixing
30	C13A laser cut parts		1	parts
31	fixing board of wing		1	
32	inclined support of wing		2	
33	accessories of back wheel		1	

spare parts

serial number	name	specification	quantity	remark
1	self tapping screw w/shoulder	Ф2*8	8	
2	self tapping screw w/shoulder	Ф2*12	2	
3	screw	Ф3*25	1	
4	washer	Ф3	2	
5	hinge		2	
6	inner hexagon screw	Ф3*10	1	
7	screw	Ф2*10	2	
8	nut	M2	2	
9	self-lock nut	M3	1	

















































































