



# FLAP-FLAP RT

Acknowledgements:  
 - Kazuhiko Kakuta - Pfor introducing SFO (Servo Flapping Ornithopter)  
 - Creative Channel 조찬연 - for structure design and assembly video  
 - RC-Network.de "Servo getriebener Ornithopter (RC Vogel)"  
 ▶ Ralf Röthfor LUA script inspiration & Frank77 for the original code  
 - Original design by Stephan Brehm  
 - Presented by Thierry Joubert  
 - Plan drawn up by Laurent Berlivet (01-2026)

Wingspan: 84 cm  
 Length: 34 cm  
 Wing area: 8 dm<sup>2</sup>  
 Weight: 23 g  
 Wing loading: 2.9 g/dm<sup>2</sup>

Servos: 2x PTK 7350 MG-D  
 Receiver: FlySky Micro FS2A 4CH  
 Battery: Li-Po 2S 80 to 110 mAh

[https://jivaro-models.org/flapflap/page\\_flapflap.html](https://jivaro-models.org/flapflap/page_flapflap.html)



- Part 1 : carbon rod ø1,5 mm ; length 219 mm
- Part 2 : carbon flat 3 x 0.5 ; length 188 mm
- Part 3 : carbon flat 3 x 0.3 ; length 157 mm
- Part 4 : carbon rod ø1,5 mm ; length 180 mm
- Part 5-6 : carbon rod ø0.8 ; length 130 mm
- Part 7 : carbon rod ø1,5 mm ; length 127 mm
- Part 8 : carbon rod ø0.8 ; 500 mm

