



Dynamic Flight School

17 Tansey Court, Trawalla, Victoria, 3373
Phone / Fax : 03 5349 2845

Email : Rohan@dynamicflight.com.au
Web : www.dynamicflight.com.au



Dynamic Flight Wheels – Instructions

We congratulate you on your purchase of your Dynamic Flight Wheels.
You should get many hours of improved safety after fitting these wheels.



Features include:

- Aussie designed and built, fit either carbon or aluminium airfoil base bars
- Partial disassembly for easy pack-up
- Wheel locking system to stop glider rolling away whilst setting/packing up
- Good looking robust construction
- Low drag, unhindered VG use, improved “peanut” retaining system

Fitting your wheels to an aluminium airfoil base bar

All you will need to do is remove one base bar fitting and slide the hubs onto the base bar. Position a wheel either end and as close to the upright as possible. To prevent wheel sliding along the base bar place a small piece of tape around the base bar either side of the wheel hub. Replace your base bar fitting securely.



Fitting your wheels to a carbon base bar

1. You will need first remove the wheel by aligning the “peanuts” with the cut-out on the alloy plates, push both “peanuts” out with your thumbs to take the wheel off the hub. Place the wheels aside.



2. Undo four screws on one side and two of the other side, remove one of the aluminium plates and half of the black plastic hub. Take care to retain the small “O” rings fitted to one side.



3. Slide the remaining hub half with aluminium plate and second aluminium plate over your base bar fitting, locate as close to the end as possible.



4. Place your plastic half hub onto the base bar into position, refit all six screws, make sure to include the small “O” rings under the side that already has “O” rings, this is to ensure the wheels have clearance to rotate.



5. Place the wheel halves around the hubs and press the “peanuts” back into position.



6. To prevent sliding along the base bar place a small piece of tape around the base bar either side of the wheel hub.

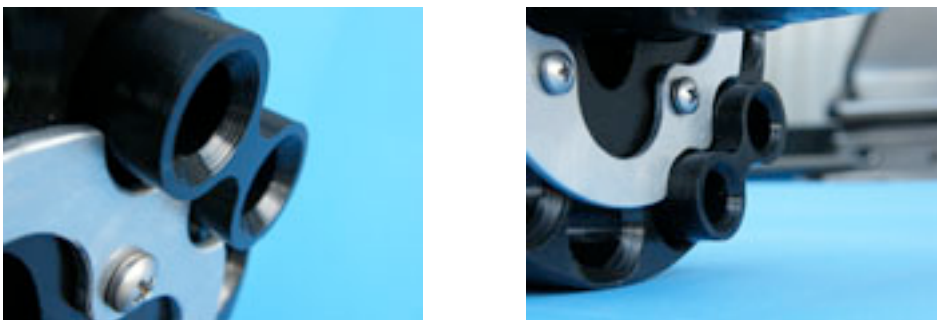
Normal use

You don't have to remove each wheel entirely after flight – either wrap some cloth around them and pack them assembled with the base bar. To minimise the bulk you can remove the rotating part of the wheel assembly by pushing the “peanuts” out. There is a bag supplied to retain all the components so you don't lose any.



Park brake

To lock the wheels whilst setting or packing up, press one “peanut” 5 mm out until it locks against the alloy hub. Remember to push it back in before flight!



We wish you safe flight and soft landings.