

## Quick-Start Guide

Thank you for purchasing the Iris Paramotor Quick-Release Prop Hub or The Quickie. This is a quick start version of the manual that explains how to use your product. Before using this product, please take your time and read the full manual which is available on this page (scroll down to product description and click the manual button).

<https://iris-paramotor.com/product/quickie/>

### Safety Warnings

- **Smaller or less physically able pilots should take extra care.**  
*If you are a smaller pilot or have physical limitations or disabilities, you may not be able to tighten the Quickie and Quick-Release Prop Hub enough. We have a special tool available to assist in installation/removal of our Quick-Releases.*
- **Regularly check that the mechanism is still tightened adequately.**  
*Parts on the Quick Releases as well as propeller halves can settle and wear with time. It is important to verify that the handle is adequately tightened before every flight.*
- **Regularly inspect the whole assembly for unusual wear or damage.**  
*Perform a thorough pre-flight check and replace any worn parts immediately.*
- **You must use a propeller that is approved by your engine manufacturer.** *Unapproved propellers are not supported by our products.*
- **The propeller must be balanced and without damage.**  
*Running an out of balance propeller can cause damage to your engine.*
- **Do not modify this product in any way.**  
*Any modification can lead to improper function or imbalance which can result in engine damage, or the propeller being unlocked in flight.*
- **Never run the motor without the propeller attached to the hub.**  
*It is usually safe to idle the engine at idle RPM without a propeller, however, it is possible for the engine to run away under certain conditions which can cause catastrophic damage to the engine.*



**Warning!** You are installing an unapproved accessory on your engine that secures the propeller. **Improper use or installation can cause serious injury or death.**  
This product may void warranty.



Iris Paramotor does not hold responsibility for any damages caused to your equipment or person from misuse of our product. Because no design, certification or testing standards exist for any products manufactured for Ultralight Vehicles operating under FAR103 in the United States, all our products are to be strictly considered experimental and safe flying practices should be used at all times.

### Using your Quick-Release / Quickie

Please read this section carefully and watch our “How to use the Quickie” video.

Our Quick-Releases are easy to use but are not intuitive to use at first and require a specific procedure to operate. Deviating from this procedure can cause frustration or even damage to the product. On clutched engines, you should **rotate the propeller** while **keeping the Quickie handle stationary** to tighten and loosen the product.

### Tightening

1. Make sure that your propeller halves are perfectly aligned and **press the propeller onto the pins** making sure it bottoms out on the face of the hub base. *Some propellers have tight tolerances or center holes that are not perfect. In this case, try sliding the halves back and forth to see if another position works better.*
2. Place the handle/plate assembly into the center hole of the hub making sure it's aligned and start a couple of threads to make sure that it is not cross-threaded.
3. **Hold the Quick-Release handle with your right hand.**
4. **Rotate the propeller** anti-clockwise with your **left hand** for several full rotations. *On the Quickie, make sure that the small pins on the metal plate align with and pop into the propeller holes. On the Quick-Release, make sure that the long pins enter the holes on the metal plate. If they do not, rotate the plate by hand to make sure the pins align with the holes.*



5. Keep rotating the propeller until the metal plate bottoms out and you notice the ratchet's pitch change as the mechanism compresses the prop and gets tighter.
6. Do a final **hand tightening of the handle to get it as tight as you can** (while still being able to loosen it later). It is imperative that the mechanism is tightened as much as possible.

## Loosening

1. Rotate the prop until the Quick-Release handle is close to the vertical position (for comfort).
2. Check to make sure both buttons can move freely. If not, slightly rotate the handle clockwise to disengage the ratchets.
3. Grab the handle with your left hand to hold the handle:
  - a. Place your thumb flat on one of the handle halves.
  - b. Place either your middle (or index) fingers flat on the other handle half pointing toward the ground. (see diagram below)
  - c. Make sure both fingers are spread as close to the end of the handle as possible.

**Important note:** in this position your hands will automatically press the buttons. You do not need to focus on the buttons, just naturally grab the handle and hold it.



**Hold the handle** in this position as you loosen the mechanism. Do not let go of the handle or rotate your hand.

4. **Rotate the propeller clockwise** with your **right hand** for several revolutions until the plate/bolt is fully off.

