# Safety checklist

## Before

* ”Bolt-check”, check that nothing is loose on the quadcopter. Inc. motors, electronics, battery, phone. Tight the propeller nuts with a tool. Hand tightening is not enough.
* Check for sharp edges that can hurt someone and fix that before flight.
* Place the quadcopter on a flat surface which area is bigger than the size of the quadcopter. Otherwise it will be really unstable when it starts because the pressure under each propeller will be different.
* Make sure you are in an open area with minimum amount of people. If you think there is even a small chance that the quadcopter might crash into something, the space is too small, remember Murphy’s Law.
* Connect the battery cable as the last thing before you are ready to fly so it doesn’t start by an accident.
* Use fully charged batteries
* Calibrate the quadcopter
* Don’t ARM before you have moved away from the quadcopter

## Under test

* Don’t touch the quadcopter when it’s armed. It’s armed when the propeller are spinning.
* Keep a distance to the quadcopter in case something happens.
* If the quadcopter start to behave strange, abort the mission if possible. If not possible, don’t try to catch it, it hurts to get propellers cutting thru your skin.
* If it crash and you can’t disarm it. Try carefully to take out the battery from the bottom without being near the propellers.
* Disarm after landing.

## After

* Disarm the quadcopter before touching it.
* Remove the battery connection
* Check for loose parts
* Be carefully with handling the propellers as they are sensitive to bending when moving the quadcopter away from the testsite.