

PREPARATION BEFORE GOING FLYING:

- Visually inspect the Drone for body damage taking greater attention to the landing gear and camera/gimbal.
- Check the propellers you will use during a flying session for damage like chips, cracks, bending and hub wear.
- Check your batteries for damage/signs of swelling. Swollen batteries should really not be used for flying.
- Spin the motors with your fingers and make sure none feel/sound different.
- Charge all required flight batteries. Run the battery self check feature.
- Charge the transmitter box and power on/off to verify it works.
- Charge your mobile device. Close all running apps then test the Pilot App to make sure it opens.
- Make sure you have MicroSD card(s) available empty/formatted. Slot one inside the Drone ready.
- Power on the transmitter box then Drone and quickly check that IMU readings are within range. It should normally be OK. Power everything back off.
- Make sure Gimbal guard is fitted before transport. You can use the one that came with the Drone or another 3rd party one you might have purchased.
- Pack the Drone in your chosen transport method making sure it's secure. Many cases and backpacks available.
- Check Weather, Solar Radiation/Storm Levels, Wind speed/direction and is the location you will fly in is within a No Fly Zone or not.

PRE-FLIGHT:

- Make sure the area you are going to fly in is safe not only for you and your drone but members of the public, animals and other Drone too. A big wide open field would be best for the first few flights.

- Carefully unpack the Drone and the transmitter box, tablet, batteries and propellers onto a clean surface. If you transport in a case you can place them on top or take a small plywood board with you for this purpose.
- Check the Phantom to make sure it's OK. Also remember to remove any lens cap and check the lens is clean on the camera.
- Mount your tablet/phone onto the Drone transmitter box and attach the USB cable for the device to it.
- Put the battery into the Drone making sure it is seated correctly (should be almost no gap between the Phantom's shell and the battery).
- Attach a set of propellers to each motor. Make sure to mount the Black headed hubs to the black tipped motors and the Gray headed hubs to the silver tipped motors. Make sure to snugly tighten the propellers by hand.
- Place the Drone on clean level ground. Use a small square sheet of plywood or a transport case if needed.
- Remove the Gimbal Guard.
- Power on the transmitter box and then the Drone. Open the Pilot App on your tablet /phone and verify you can see a live feed from the Drone. Allow it to set a "Home Point". Monitor the Drone's status lights to confirm this as well as the Pilot App. Have the antennas setup like Rabbit Ears (Looking at the transmitter box from the side _| — Looking at the transmitter box from the front _/).
- Turn the volume UP on the tablet with the Pilot App Open.
- Set the brightness to full on your tablet.
- Calibrate the compass. Keep the Phantom about 10 feet from the transmitter box and any metal objects when doing compass calibration. If the calibration fails, move the Phantom from its current location and try again.
- Check that the PAF switch is in the desired position. P mode is best to start with.
- Move about 10 feet from the Phantom making sure the back of it is facing you. Arm the motors using the CSC (Combination Stick Command). The Pilot App will confirm the Drone is ready to fly. Make sure a valid "Home Point" has been recorded.
- Slowly increase the throttle and lift the Drone about 15 feet off the ground. Do a slow left/right/forward/back movement and YAW to

confirm its stable and working as expected. You can now enjoy flying the Drone.

POST-FLIGHT

- Land or hand catch the Drone and power it off (it will take a few seconds before the Drone switched off, don't do anything until its OFF). Power off the transmitter box.
- With the Drone on a clean surface, give it a quick check for damage, dirt and dead flies. Refit the
- Remove the propellers, use the provided prop tool to loosen them if needed. Give them a quick look over for damage before storing them.
- Remove the battery. It might be a little warm after flight, this is normal. Check it for damage/swelling and if all is OK, place it to one side to cool a little whilst you do everything else.
- Remove the phone/tablet from the holder and store it and the transmitter box.
- Refit the Gimbal Guard.
- Put the Drone back in its case/backpack.
- Put the battery back in the case/backpack.
- Make sure you haven't left anything behind before going home to check the video/photos out.