

GDome Instructions & ProTips

Here are a few tips to get you going as well as to help you master the use of your GDOME.

When you get your GDOME, remove the bubble wrap and admire your shiny new GDOME Housing!



**Hero 4 / 3+ / 3 / Hero+
& Hero**



Hero 5 Lens On



Hero 4/5 Session



Hero 5 SS



Hero 5 Naked



Hero 5 Basic

Congratulations on your GDome purchase!

You're officially part of the GDome family and own the finest dome housing on the market!

We're really excited to see the awesome content you create with your GDome.

Tag us and send us your best GDome pictures so that we can see them and feature them on our social media!

Instagram: @GDomeGlobal @GDomeANZ #gdome #gdomeanz

Twitter: @GDomeGlobal

Facebook: @GDomeGlobal @GDome - ANZ

H4 PDS

Inserting your Camera into the H4 PDS

1. Remove the 2 x GDome thumb screws (holding the metal back plate)
2. Remove the dirt trap cover
3. Put your camera into its slimline housing



4. Ensure that the seal in the backplate is in place, seated and lubricated to ensure a 100% seal.
5. Line the camera up to the matching window and wiggle the camera in

Note: Make sure the seal and outside of the camera housing is lubricated well (any silicone based lubricant works well) Another tip is to use the palm of your hand when pushing down on your

camera, to ensure an even force is applied. Once in the camera is in, it will be flush, the unit is now sealed and you can put the metal back plate back on and tighten up the GDome thumb screws. Watch this video if you get stuck: <https://youtu.be/rctGBDdyqs4>

Naked Hero 5 PDS and Basic Hero 5 GDome

Inserting your Camera into the H5 Naked PDS

1. Remove the 2 x GDome thumb screws (holding the metal back plate)



2. Take the lens off your Hero 5 Black - simply pull and twist. Even with this lens off, the GoPro is still waterproof to 3m!
3. Put the GoPro at an angle, similar to the picture, so that the GoPro lens and pre-installed GDome lens match



4. Simply push and twist and the GoPro will slot in place



5. The unit is now sealed and you can put the metal back plate back on and tighten up the GDome thumb screws

Note: We preinstall the Protective Lens Replacement in the dome for you and pressure test every individual unit to make sure it is 100% before sending it out to you. You may want to remove the preinstalled lens but we don't suggest it. If you do, please make sure you get some lube on the lens (you can also wipe it off easily after installation.) When removing the lens, we suggest pushing the lens out from the front with your finger instead of pulling the GoPro. Failing to do this could lead to the thin metal rods holding the lens in place getting bent. To put the lens back in, make sure the seal is very well lubricated and the side of the GoPro lens is also adequately lubricated. Watch this video if you get stuck: <https://youtu.be/f-7pWA0xIL>

Session/SuperSuit/Lens On PDS

Inserting your Camera into the Dome

1. Remove the 2 x GDome thumb screws (holding the metal back plate)



2. Put your camera into the relevant housing
3. Ensure that the seal in the backplate is in place, seated and lubricated to ensure a 100% seal
4. Line the camera up to the matching window and wiggle the camera in

Note: Make sure the seal and outside of the camera housing is lubricated well (any silicone based lubricant works well) Another tip is to use the palm of your hand when pushing down on your camera, to ensure an even force is applied. Once in the camera is in, it will be flush, the unit is now sealed and you can put the metal back plate back on and tighten up the GDome thumb screws. Watch this video if you get stuck: <https://youtu.be/cESmSmWO6L>

Servicing Your GDome / Opening It Up / Taking It Apart

We cover everything you need to know here: <https://www.youtube.com/watch?v=5MVfC7q5mIA>

Protips

Best Modes to use your GDOME with?

When we are trying to take photos, we like to use the burst mode, 30/3 (30 photos in 3 seconds) is a personal favourite for most activities from surfing to wake-boarding, 30/1 can also be epic for high speed activities.

12MP wide is always the best option for taking photos, we also highly recommend shooting with *ProTune* enabled when taking photos or video.

For video, if you are filming high speed activities always try shoot with high frame rates eg. 1080p/60 FPS. For slower activities, you can shoot higher resolution with lower frame rates eg. 2.7K 30FPS

Preventing Reflection

Domes are highly reflective, luckily the GDOME has been made to minimize reflection (check out the other cheap domes that use low quality security camera domes), the GDOME has a high quality balanced dome as well as matte finish on the front face to prevent reflection.

Reflection is most common when the shooting directly into the sun (or off to an angle), when there is high cloud cover (poor sunlight) or due to incorrectly placed artificial light.

Ideal conditions are when the sun is behind the dome or directly above the dome, low cloud cover with good light and finally artificial light that comes from behind (not pointing directly into the dome) is also ideal.

Getting shots directly into the sun can sometimes be a bit more challenging (depending on the light and conditions), if you do get any reflection will need to play with how deep you make the split level (normally deeper under is better), using an object/person/wave/landscape to block the direct light can also help achieve awesome sunset shots!

Getting Water-droplets off your shots

The GDOME was designed to allow water to quickly dissipate of the dome, however sometimes you can get water-droplets in your shots. There are three main techniques that we use to avoid this.

1. Cover your GDOME in dishwashing liquid and rinse with fresh water. Repeat this three times.
2. Leave a thin layer of dish-washing liquid on the dome and leave it to dry.
3. Take your GDOME to where ever you plan to shoot and rinse in the water you are going to shoot in until the dish-washing liquid is no longer visible.

The first is the dunk technique, meaning that you completely submerge the Dome and pull it out as you take the shot, a thin layer of water will cover the dome allowing for a clear shot.

The second is the dry technique, in which you only submerge half the dome and don't let the top half get wet (obviously this is not feasible in waves and other situations).

The third is the dunk and dry technique which is a mix of the first two, as you dunk it to get rid of the droplets and let the water fall off the dome.

RainX is also a good solution as it is a hydrophobic compound, water runs off and surface it is applied to.

We have been told that car wax buffed onto the acrylic dome also works well.

Caring for your GDOME

The GDOME has been made out of the highest quality materials but still requires some love.

Keep your GDOME out of direct sunlight and high temperatures for long periods (it is not good for the seals).

We suggest that after every salt water use, you should spray/dunk or soak your dome in fresh water with GoPro still attached.

Whenever you want to clean the dome make sure you do so when it is free from all debris (oil/sand/salt ect). We no longer use cloths to clean the dome as we find dunking it and washing it with fingertips and dishwashing liquid keeps debris and oils off the dome lens.

You should always try look after your seals, try to keep them lubricated at all times and free from salt and direct light (we have been using a silicone spray that seems to work well, it creates a bit of shine so watch out for that).

Try keep moisture out of your GDOME

This is important when trying to prevent your GDOME from fogging up, large differences in temperatures can also cause fogging up.

We always try to put our camera on the GDOME in an environment such as a car or indoors that is away from moist/humid conditions.

We have found that assembling the GDOME directly in the wind stream of cold air-conditioning also works well.

Get a Neoprene Cover to protect your GDOME!

Not only will it protect your camera from scratches and impact, they look pretty epic too!

Play around with your GDOME

The best way to learn is to get out there and try different things! Don't forget to tag us on social media so we can see what you get up to!