

SkyBean ChaseCam

user guide

SkyBean ChaseCam is unique product dedicated to record awesome videos and photos from position behind the paragliding pilot. Its shape is tuned to achieve as stable picture as possible without electronic stabilization.

security of action camera

We upgraded design for maximum security of your action camera. GoPro Hero 3,4, 5 and 6 must be fixed with silicon band. It is not necessary for GoPro Hero Session. White silicon band can be found in the package. Silicon band needs to be applied before putting plastic lames. **IMPORTANT:** never leave the silicone band wrap around the head without camera. It will deform it.

camera holder

ChaseCam heads are produced with the newest available technology of 3D printing. **IMPORTANT:** prints are sensitive to heat and long-term pressure. Do not leave ChaseCam in hot/sunny places for long time. After flight do not leave camera inside and never leave the silicone band wrap around the head. Product cannot be exposed to long-term pressure therefore bungee rope cannot be wrapped around ChaseCam too tightly.

assembly

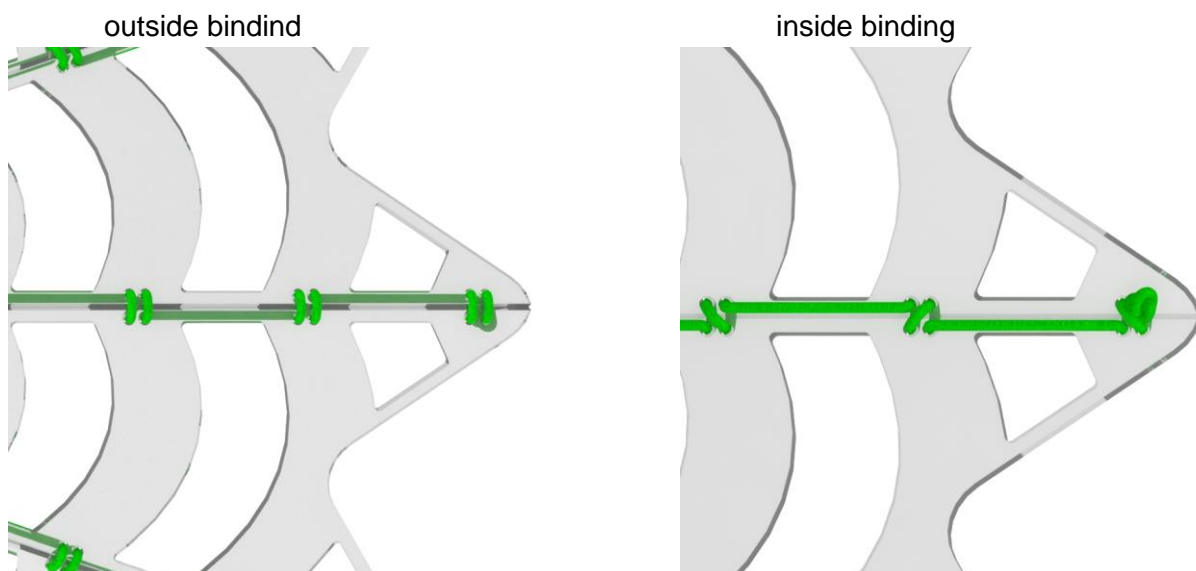
After opening the package, you will need to assembly chasecam. If you have Hero 3/4 or 5 version, place white rubber ring around chasecam head, into groove on heads back (this ring is used to secure camera in its position inside the head). Always put silicon band first. Put 8 wings inside apertures in direction marked by little arrows on chasecam head. In the next step you will need to bind the wings, as shown on the following pictures.

wings position in apertures



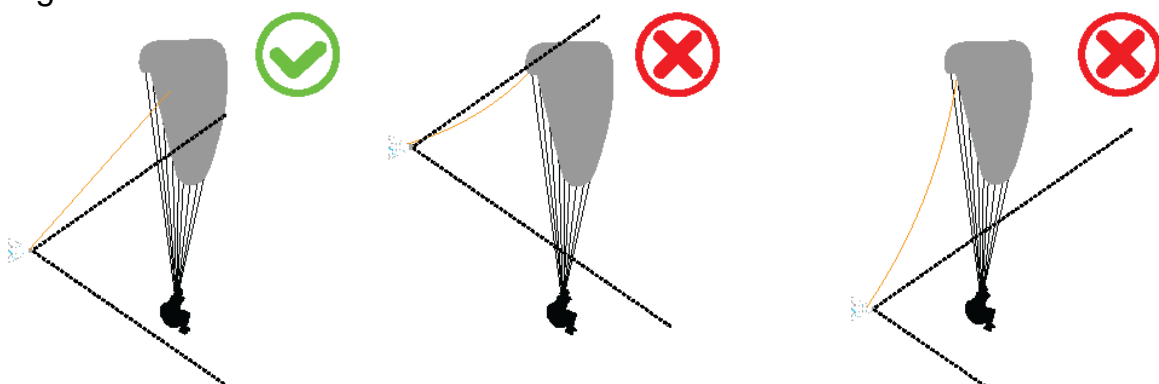
main line connection





mount and adjustment

We strongly recommend to hang chasecam on middle eye of last lines row (usually C/D lines for 3/4 lines glider). Do not use the brake lines! Rubber line length should be adjusted to achieve best possible records. We equipped SkyBean ChaseCam by 5.8m long rubber line, which should be suitable for most glider types. There is a loop, which is used for rubber line length adjustment. We recommend to make several short training flights during length tuning. You should start with shorted line (e.g. 5m) and if picture on video is stable, just make it longer in 20cm steps. When video will start to shake, make line shorter to previous last stable position. The point is to tune the length of rubber line as long as possible - to fit pilot inside the picture, but you should avoid to let it fly inside the turbulences behind the pilot and harness. It seems that about 50cm above the carabines is good position to start tuning.



launch

There are several options how to take off with chasecam.

assisted takeoff - If there is somebody helpful available, this is the best option to get awesome shot during takeoff. The assistant should stay couple meters next to you. Some distance is needed to ensure security and also to fit you and glider into scene. Wide angle setting on your camera will help. Assistant should hold chasecam lightly and it will after you rise the glider and move forward, chasecam will automatically fly away from assistant hand.

rocket launch - If there are perfect conditions to take off, without strong impulse wind and takeoff place is without sharp stones, you can use "rocket launch". It means you put the chasescam facing up next of glider trailing edge middle, about one meter from the place where rubber line is hanged to glider. It is recommended to make a coil or snake from rubber line between chasescam and trailing edge. If camera top edge will face to glider, you will get very nice shot, when wing will rise up above the camera and right after it will record the whole launch.

harness launch - If you are not sure about smooth launch, it would be clever to exclude any extra staff during takeoff. This means it is recommended to put chasescam on velcro mount on arm strap of your harness and put it in the air right after successful launch, when you are safely sitting in the harness. Flexibility of rubber line allows to achieve stable picture from position slightly above pilot head and mount possibility on pilot arm. This type of launch won't make a video during takeoff, but always remember - safety first.

landing

Landing with SkyBean ChaseCam is very easy and secure. If there is some wind on landing area and therefore is possible to hold glider above, you can catch the chasescam into hand, which is very impressive in video. If you will land standardly, there is almost no risk of damage, because materials used for head and wings are very durable and definitely protects your camera.

security note

We have spent hundreds of hours by heavy development to reach the most stable chasescam behavior in the air. We have been using it for several months during normal paragliding flight conditions without any dangerous situation; however, any official security tests are missing, yet. Therefore we have to advertise, that we cannot guarantee your inviolable security and every pilot uses SkyBean ChaseCam at her/his own risk. Any member of SkyBean team is not responsible for non-standard situations or injuries. Responsibility for any damages or injuries to third parts is completely covered by pilot of paragliding glider while using SkyBean ChaseCam. Please, let us know your experiences and we are looking forward to your feedback after flights!

important information

If you have any doubts how to assembly or use SkyBean ChaseCam, please visit our YouTube channel at www.youtube.com/c/SkyBeanVarios

If there is still something wrong with the device or if you need more detailed explanation, please write us by email or contact us on Facebook.

contact information

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skybean.eu

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