

For training the model, the raspberry pi and the camera module need to be worn on the client's chest to record footage in the correct format.

#### WAYS TO ATTACH AN ACTION CAMERA:

1. Action Camera Body Mount (Chest Mount Harness)
2. Mask mount
3. Magnetic Mount
4. Hand and Wrist Mounts / Straps
5. Shoulder Mount

#### Can either look into:

- Having a generic case for the camera and then placing in a vest
- Having the camera's case have a clip that attaches to clothing

#### Case for camera:

- [https://www.aliexpress.com/item/32966718590.html?\\_randl\\_currency=NZD&\\_randl\\_shipto=NZ&src=google&src=google&albch=shopping&acnt=708-803-3821&slnk=&plac=&mtctp=&albbt=Google\\_7\\_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcpr=9594012230&albag=94205055490&trgt=313429380675&crea=en32966718590&netw=u&device=c&albpgr=313429380675&albpd=en32966718590&gclid=CjwKCAjw7SWBhAnEiwAx8ZLanpqPoPBeSQyPGhK6V4lgWctDepnYzQzAFHUxTiap4FXHwoZyVIVXxoCY-8QAvD\\_BwE&gclsrc=aw.ds&aff\\_fcid=3290c0e64c0842218cc1c7086b463880-1657666710905-04880-UneMJZVf&aff\\_fsk=UneMJZVf&aff\\_platform=aaf&sk=UneMJZVf&aff\\_trace\\_key=3290c0e64c0842218cc1c7086b463880-1657666710905-04880-UneMJZVf&terminal\\_id=780a8f93fdc445b5a8cdffec6a746cc&afSmartRedirect=y](https://www.aliexpress.com/item/32966718590.html?_randl_currency=NZD&_randl_shipto=NZ&src=google&src=google&albch=shopping&acnt=708-803-3821&slnk=&plac=&mtctp=&albbt=Google_7_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcpr=9594012230&albag=94205055490&trgt=313429380675&crea=en32966718590&netw=u&device=c&albpgr=313429380675&albpd=en32966718590&gclid=CjwKCAjw7SWBhAnEiwAx8ZLanpqPoPBeSQyPGhK6V4lgWctDepnYzQzAFHUxTiap4FXHwoZyVIVXxoCY-8QAvD_BwE&gclsrc=aw.ds&aff_fcid=3290c0e64c0842218cc1c7086b463880-1657666710905-04880-UneMJZVf&aff_fsk=UneMJZVf&aff_platform=aaf&sk=UneMJZVf&aff_trace_key=3290c0e64c0842218cc1c7086b463880-1657666710905-04880-UneMJZVf&terminal_id=780a8f93fdc445b5a8cdffec6a746cc&afSmartRedirect=y)
- <https://zero9holsters.com/products/axon-taser-body-cam-case>
- [https://www.aliexpress.com/item/32795129712.html?spm=a2g0o.detail.1000060.2.615e553dxHPXj&gps-id=pcDetailBottomMoreThisSeller&scm=1007.13339.274681.0&scm\\_id=1007.13339.274681.0&scm-url=1007.13339.274681.0&pvid=66532ef1-052d-4c72-aa72-7780a68d1f5f&\\_t=gps-id:pcDetailBottomMoreThisSeller&scm-url:1007.13339.274681.0.pvid:66532ef1-052d-4c72-aa72-7780a68d1f5f.tpp\\_buckets:668%232846%238110%231995&pdp\\_ext\\_f=%7B%22sku\\_id%22%3A%2212000021781487854%22%2C%22sceneId%22%3A%223339%22%7D&pdp\\_npi=2%40dis%21NZD%21%2119.95%21%21%21%21%21%402101f6b416590427648903835e23dc%2112000021781487854%21rec](https://www.aliexpress.com/item/32795129712.html?spm=a2g0o.detail.1000060.2.615e553dxHPXj&gps-id=pcDetailBottomMoreThisSeller&scm=1007.13339.274681.0&scm_id=1007.13339.274681.0&scm-url=1007.13339.274681.0&pvid=66532ef1-052d-4c72-aa72-7780a68d1f5f&_t=gps-id:pcDetailBottomMoreThisSeller&scm-url:1007.13339.274681.0.pvid:66532ef1-052d-4c72-aa72-7780a68d1f5f.tpp_buckets:668%232846%238110%231995&pdp_ext_f=%7B%22sku_id%22%3A%2212000021781487854%22%2C%22sceneId%22%3A%223339%22%7D&pdp_npi=2%40dis%21NZD%21%2119.95%21%21%21%21%21%402101f6b416590427648903835e23dc%2112000021781487854%21rec)

### Shoulder mount camera:

Good for outdoor photography

The length of the strap is adjustable, very convenient to use

It adopts ergonomic design, and weight is distributed evenly by way of shoulder pad  
Equipped with connection plate that fits for wearing your Gopro camera on your shoulder

The shoulder strap is made of elastic nylon and polycarbonate buckle, very soft and comfortable to wear

Suitable for skiing, mountain biking, motocross, boating, etc.

- [https://campaign.aliexpress.com/wow/gcp/pc-ppc-lp/index?UTABTest=aliabtest300081\\_422162&\\_randl\\_currency=NZD&\\_randl\\_shipto=NZ&src=google&src=google&albch=shopping&acnt=494-037-6276&slnk=&plac=&mtctp=&albbt=Google\\_7\\_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcpr=9444695485&albag=99457316601&trgt=1459734606882&crea=en4000214745140&netw=u&device=c&albpg=1459734606882&albpd=en4000214745140&gclid=Cj0KCQjw54iXBhCXARIsADWpsG8CPRV5EKW12c6yoJaWIWpIDHzkDMSO7yf3pqLghNuaU4z-\\_gJFHmcaAoBwEALw\\_wcB&gclsrc=aw.ds&aff\\_fcid=b7b4d8525d6948238ad71b3d560923cc-1659043434574-00317-UneMJZVf&aff\\_fsk=UneMJZVf&aff\\_platform=aaf&sk=UneMJZVf&aff\\_trace\\_key=b7b4d8525d6948238ad71b3d560923cc-1659043434574-00317-UneMJZVf&terminal\\_id=b305f5b7c4e84b918ff82b658bf96fa4&wh\\_weex=true&immersiveMode=true&bt\\_src=ppc\\_direct\\_lp&scenario=pcBridgePPC&productId=4000214745140&OLP=1083300108\\_f\\_group1&o\\_s\\_id=1083300108](https://campaign.aliexpress.com/wow/gcp/pc-ppc-lp/index?UTABTest=aliabtest300081_422162&_randl_currency=NZD&_randl_shipto=NZ&src=google&src=google&albch=shopping&acnt=494-037-6276&slnk=&plac=&mtctp=&albbt=Google_7_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcpr=9444695485&albag=99457316601&trgt=1459734606882&crea=en4000214745140&netw=u&device=c&albpg=1459734606882&albpd=en4000214745140&gclid=Cj0KCQjw54iXBhCXARIsADWpsG8CPRV5EKW12c6yoJaWIWpIDHzkDMSO7yf3pqLghNuaU4z-_gJFHmcaAoBwEALw_wcB&gclsrc=aw.ds&aff_fcid=b7b4d8525d6948238ad71b3d560923cc-1659043434574-00317-UneMJZVf&aff_fsk=UneMJZVf&aff_platform=aaf&sk=UneMJZVf&aff_trace_key=b7b4d8525d6948238ad71b3d560923cc-1659043434574-00317-UneMJZVf&terminal_id=b305f5b7c4e84b918ff82b658bf96fa4&wh_weex=true&immersiveMode=true&bt_src=ppc_direct_lp&scenario=pcBridgePPC&productId=4000214745140&OLP=1083300108_f_group1&o_s_id=1083300108)
- [https://themarket.com/nz/p/adjustable-action-camera-single-shoulder-chest-strap-mount-for-gopro-hero-7-6-5-4-sjcam-yi/5463-6610030828066?skuid=10351276&utm\\_source=google&utm\\_medium=cpc&gclid=Cj0KCQjw54iXBhCXARIsADWpsG8k9L\\_rBPCaSxtpKI9oKNdIVSi-Eyivxvt0DYrEW9g54WtFPSF3QkYaAtYbEALw\\_wcB](https://themarket.com/nz/p/adjustable-action-camera-single-shoulder-chest-strap-mount-for-gopro-hero-7-6-5-4-sjcam-yi/5463-6610030828066?skuid=10351276&utm_source=google&utm_medium=cpc&gclid=Cj0KCQjw54iXBhCXARIsADWpsG8k9L_rBPCaSxtpKI9oKNdIVSi-Eyivxvt0DYrEW9g54WtFPSF3QkYaAtYbEALw_wcB)

Raspberry Pi 4 5MP Camera Holder Acrylic Support Transparent Bracket Case Box for V2 Official Camera ( not include Camera)

Camera casing / protector. Could be good to get a back up / if testing the camera not on the body

- [https://nz.rs-online.com/web/p/development-tool-accessories/2130262?cm\\_mmc=NZ-PLA-DS3A-\\_google-\\_PLA\\_NZ\\_EN\\_Raspberry\\_Pi\\_%26\\_Arduino\\_%26\\_Development\\_Tools\\_Whoop\\_-\(NZ:Whoop!\)+Development+Tool+Accessories-\\_213](https://nz.rs-online.com/web/p/development-tool-accessories/2130262?cm_mmc=NZ-PLA-DS3A-_google-_PLA_NZ_EN_Raspberry_Pi_%26_Arduino_%26_Development_Tools_Whoop_-(NZ:Whoop!)+Development+Tool+Accessories-_213)

0262&matchtype=&aud-827186183886:pla-333544956206&gclid=CjwKCAjw7SWBhAnEiwAx8ZLagPIqBBMP-\_96VMWrw0VDMv-Uks\_JrfEqn0VQXFL-4brH9dglEJ2xBoCqfwQAvD\_BwE&gclsrc=aw.ds

Okdo 200102 for use with Raspberry Pi HQ Camera, Raspberry Pi V2

Has places for the camera to be screwed into a board

Comes with screws and equipment to attach

- [https://nzl.grandado.com/products/raspberry-pi-official-camera-bracket-holder-module-lens-mount-only-for-raspberry-pi-officail-camera-v2?gclid=CjwKCAjw7SWBhAnEiwAx8ZLam5MbJrzmko3f1wY5Su-s\\_kHXaczNO0-VDJhefeodkOImGwRxdFThoCRMAQAvD\\_BwE&variant=UHJvZHVjdFZhcmIhbnQ6MjMxNTIyNDg3](https://nzl.grandado.com/products/raspberry-pi-official-camera-bracket-holder-module-lens-mount-only-for-raspberry-pi-officail-camera-v2?gclid=CjwKCAjw7SWBhAnEiwAx8ZLam5MbJrzmko3f1wY5Su-s_kHXaczNO0-VDJhefeodkOImGwRxdFThoCRMAQAvD_BwE&variant=UHJvZHVjdFZhcmIhbnQ6MjMxNTIyNDg3)

Raspberry Pi Official Camera Bracket Holder Module Lens Mount Only for Raspberry Pi Official Camera V2

Looks very adjustable - could easily attach to clothes

- [https://www.pbtech.co.nz/product/SEVRBP0252/Raspberry-Pi-Case-Black-Aluminium-Case-with-Mount?qr=GShopping&gclid=CjwKCAjw5s6WBhA4EiwACGncZSmw1f2RBmMXKf4jD6hPWpu8zp-Po27CYVQzFYIROadHKf7d0klgbBoCJ7oQAvD\\_BwE](https://www.pbtech.co.nz/product/SEVRBP0252/Raspberry-Pi-Case-Black-Aluminium-Case-with-Mount?qr=GShopping&gclid=CjwKCAjw5s6WBhA4EiwACGncZSmw1f2RBmMXKf4jD6hPWpu8zp-Po27CYVQzFYIROadHKf7d0klgbBoCJ7oQAvD_BwE)

Raspberry Pi Case Black Aluminum Case with Mount, Heatsinks and Cooling Fan for Raspberry Pi 4

Case that takes the raspberry pi with options to mount

Wearing Raspberry pi

- [https://www.noelleeming.co.nz/p/gopro-chesty-harness/N163946.html?gclsrc=aw.ds&&gclid=CjwKCAjw7SWBhAnEiwAx8ZLahL3nxZN0jgCqAfsWNNlzeADFA288JUD3-33RVbVRNR0psFvJRMWBoCj80QAvD\\_BwE&gclsrc=aw.ds](https://www.noelleeming.co.nz/p/gopro-chesty-harness/N163946.html?gclsrc=aw.ds&&gclid=CjwKCAjw7SWBhAnEiwAx8ZLahL3nxZN0jgCqAfsWNNlzeADFA288JUD3-33RVbVRNR0psFvJRMWBoCj80QAvD_BwE&gclsrc=aw.ds)

Go Pro Vest

The Chesty makes it easy to capture immersive video and photos from, well ... your chest. It's perfect for skiing, mountain biking, motocross, paddle sports or any activity where you want a more engaging, lower-than-the-helmet view of the action. You'll capture more of your arms, knees, poles and skis while skiing—and more of your arms and handlebars while biking or riding your motorcycle. Fully adjustable to fit a wide range of adult sizes. The is available for kids and adolescents.

Provides an ultra immersive perspective

Perfect for skiing, cycling, motocross or paddle sports

Fully adjustable to fit a wide range of adult sizes

The is available for kids and adolescents

- [https://www.torpedo7.co.nz/products/K5CMA22AGXXXXX/title/x-series-chest-mount-strap?gclid=CjwKCAjw5s6WBhA4EiwACGncZe-i3UAhTdV47RhC9TXVGiY3dZIXFyTsuyBT1QqcVs0YAMCW26\\_61BoCG1EQAvD\\_BwE&gclid=aw.ds](https://www.torpedo7.co.nz/products/K5CMA22AGXXXXX/title/x-series-chest-mount-strap?gclid=CjwKCAjw5s6WBhA4EiwACGncZe-i3UAhTdV47RhC9TXVGiY3dZIXFyTsuyBT1QqcVs0YAMCW26_61BoCG1EQAvD_BwE&gclid=aw.ds)
- <https://www.makeuseof.com/tag/raspberry-pi-camera-module/>
- [https://www.aliexpress.com/item/32718072948.html?spm=a2g0o.ppclist.product.54.6b9dQRb3QRb38K&pdp\\_npi=2%40dis%21NZD%21NZ%24%207.08%21NZ%24%204.44%21%21%21%21%21%21%402101f6b916590450369297610e586d%2163148829635%21btf&\\_t=pvid:5b2d5810-8233-4b1a-a3e9-9095bc96453d&afTracelInfo=32718072948\\_\\_pc\\_\\_pcBridgePPC\\_\\_xxxxxx\\_\\_1659045037](https://www.aliexpress.com/item/32718072948.html?spm=a2g0o.ppclist.product.54.6b9dQRb3QRb38K&pdp_npi=2%40dis%21NZD%21NZ%24%207.08%21NZ%24%204.44%21%21%21%21%21%21%402101f6b916590450369297610e586d%2163148829635%21btf&_t=pvid:5b2d5810-8233-4b1a-a3e9-9095bc96453d&afTracelInfo=32718072948__pc__pcBridgePPC__xxxxxx__1659045037)

CamPro Body Camera Magnetic Mount, Universal Magnet Mount Holder Wearable Clip, Stick to Clothes for All Brand Body Camera

- [https://nzl.grandado.com/products/campro-body-camera-magnetic-mount-universal-magnet-mount-holder-wearable-clip-stick-to-clothes-for-all-brand-body-camera?gclid=Cj0KCQjw54iXBhCXARIsADWpsG\\_NSI2FsLnf2jEfukoZ-PyJsJqhqsFeByyyGWVZkC0KDcSlnhpsSMoaAhu2EALw\\_wcB&variant=UHHjVZHVjdFZhcmlhbnQ6Mzk2MzA1MDk0](https://nzl.grandado.com/products/campro-body-camera-magnetic-mount-universal-magnet-mount-holder-wearable-clip-stick-to-clothes-for-all-brand-body-camera?gclid=Cj0KCQjw54iXBhCXARIsADWpsG_NSI2FsLnf2jEfukoZ-PyJsJqhqsFeByyyGWVZkC0KDcSlnhpsSMoaAhu2EALw_wcB&variant=UHHjVZHVjdFZhcmlhbnQ6Mzk2MzA1MDk0)
- [https://campaign.aliexpress.com/wow/gcp/pc-ppc-lp/index?UTABTest=aliabtest300081\\_422162&\\_randl\\_currency=NZD&\\_randl\\_shipto=NZ&src=google&src=google&albch=shopping&acnt=708-803-3821&slnk=&plac=&mtctp=&albbt=Google\\_7\\_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcg=9594012230&albag=94205055490&trgt=313429380675&crea=en1005003152725041&netw=u&device=c&albp=313429380675&albpd=en1005003152725041&gclid=Cj0KCQjw54iXBhCXARIsADWpsG813t1BzD5DB-SwWLAFlTrZ0Bk9I0u\\_L-OHLGjsj9vYhKw0l6t4l0AaAvylEALw\\_wcB&gclid=aw.ds&aff\\_fcid=d35ade5ccba242238aa1302e37336c8f-1659044407106-08310-UneMJZVf&aff\\_fsk=UneMJZVf&aff\\_platform=aaf&sk=UneMJZVf&aff\\_trace\\_key=d35ade5ccba242238aa1302e37336c8f-1659044407106-08310-UneMJZVf&terminal\\_id=b305f5b7c4e84b918ff82b658bf96fa4&wh\\_weex=true&\\_immersiveMode=true&bt\\_src=ppc\\_direct\\_lp&scenario=pcBridgePPC&productId=1005003152725041&OLP=1083300108\\_f\\_group1&o\\_s\\_id=1083300108](https://campaign.aliexpress.com/wow/gcp/pc-ppc-lp/index?UTABTest=aliabtest300081_422162&_randl_currency=NZD&_randl_shipto=NZ&src=google&src=google&albch=shopping&acnt=708-803-3821&slnk=&plac=&mtctp=&albbt=Google_7_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcg=9594012230&albag=94205055490&trgt=313429380675&crea=en1005003152725041&netw=u&device=c&albp=313429380675&albpd=en1005003152725041&gclid=Cj0KCQjw54iXBhCXARIsADWpsG813t1BzD5DB-SwWLAFlTrZ0Bk9I0u_L-OHLGjsj9vYhKw0l6t4l0AaAvylEALw_wcB&gclid=aw.ds&aff_fcid=d35ade5ccba242238aa1302e37336c8f-1659044407106-08310-UneMJZVf&aff_fsk=UneMJZVf&aff_platform=aaf&sk=UneMJZVf&aff_trace_key=d35ade5ccba242238aa1302e37336c8f-1659044407106-08310-UneMJZVf&terminal_id=b305f5b7c4e84b918ff82b658bf96fa4&wh_weex=true&_immersiveMode=true&bt_src=ppc_direct_lp&scenario=pcBridgePPC&productId=1005003152725041&OLP=1083300108_f_group1&o_s_id=1083300108)