



FISH EYE

C A M E R A K I T S

The Winch Camera.

Please Fully read and understand these instructions before use.

This kit is not for the faint hearted, it will take some practice to master it but once you have, the possibilities and results are endless.

1. 1 Choose a suitable area on the top of your boat to mount the winch camera, somewhere flat is ideal.

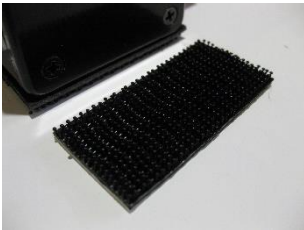


Eg.



Eg.

2. Mounting the winch to your boat is very important, we supply the winch with Dual Lock this is all we use and haven't had an accident yet. It is your decision how you mount it, but whatever you do make sure it is very secure, as the winch motor packs a punch for its size.



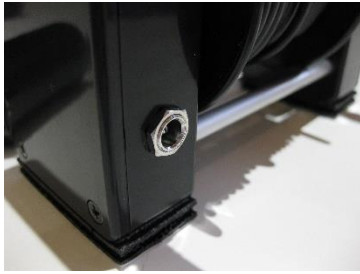
3. Dual Lock Its Velcro on Steroids !!!

Please note that we are not responsible should your winch fall off or come off your boat whilst you are out on the water. It is your responsibility to ensure that it is secure.

4. Make sure you have put both antenna on the winch before powering on.
5. If you have a 2 camera system **DO NOT PLUG OR UNPLUG THE CAMERA IN WHILST THE WINCH IS POWERED ON.**



6. To power the winch you will need a 12v power supply, Waverunner / Microcat / Procat boat owners should use the supplied power lead and plug into your boats charger / power port. If you have ordered a separate power supply for your boat, please fit the supplied equipment to your boat and proceed as per above.



7. Make sure your cable is laid nice and neat after and before each use, it will save you a lot of hassle if you check this after each rod you put out.



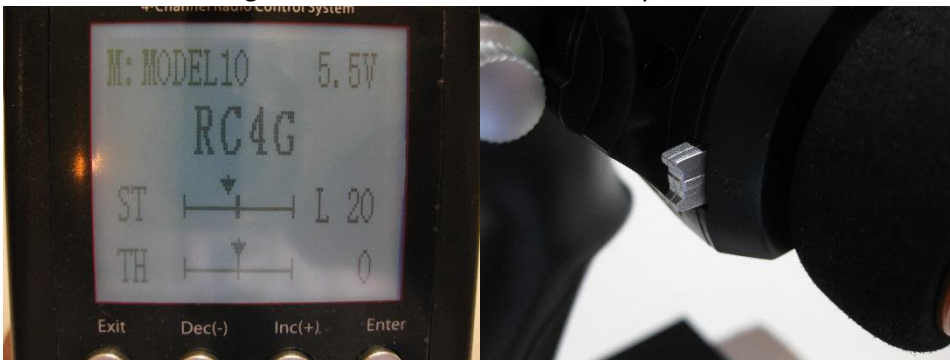
This is your boat end all set up.

The winch handset.

Although the handset comes preset up these are the functions and tweaks you may need to use.



8. The wheel is used to control the up and down of the camera, the winch can be used with just one hand by rolling the wheel down and up your leg, this frees your other hand up to control your boat.
9. If when you are using your winch the camera is going up or down on its own, we use this button. Move the ST button one click at a time up or down until you see the winch stop dead. There is an indication on the screen of the hand set showing what value ST is at. We normally set the winch in the L 16-60 range.



10. The winch has a built in fail safe, so if your handset batteries die mid run the winch will auto lift the camera up to the surface allowing you to return safely to the bank.
11. The trigger on the hand set is used to switch between cameras (2 camera system only)

Live Video / Monitor

Once your winch and winch handset is powered on your ready to turn your monitor on and view the live video.

You will need a standard 50/60" camera tripod to mount the monitor on, this is not supplied with the winch kit. (if the monitor is not 4-5ft off the ground the video distance will be very poor)

The Monitor:

Power on the monitor, you will see a load up screen of snow covered mountains.

Winch kit users will find their camera transmitting on GROUP F Channel 1 (will advise if different)

The Group button on the monitor is used to cycle through the groups A B E F

The Channel Button is then used to cycle through the channels 1 2 3 4 5 6 7 8

To record footage from your video transmission, insert an SD card into the SD card slot at the bottom of the monitor.

The correct way up for the SD card is the opposite way to what the logo is saying on the monitor.

The OK/Search button is then used to activate and stop the recording.

A quick press of the Playback/Source button will allow playback of your recordings.

Tips and Trouble shooting

The Winch:

Do not drive your boat around with the winch dangling down (you will get it snagged)

Do not turn your boat 360 degrees whilst the winch is lowered you will catch your line / rig in your hopper.

Do not pull out the winch cable by hand whilst the winch is powered on

Identify a spot with the winch, raise the camera up, drop your rig from your boat, then lower the camera down to have a look. (avoids tangles)

When the winch has been lowered past 10ft it may be necessary to move your boat slowly forwards then backwards a few times whilst raising the winch back up, this will allow the camera cable to spread out on the cable drum. (if you don't you may end up with a mess of cable that could become jammed)

Poor Signal:

The monitor needs to be 3-4ft off the ground on a tripod. (very important)

The monitor needs to be in clear line of sight of your boat at all times.

The antenna are not correctly screwed in

The channel is incorrect on the monitor.

Your Boat battery or Fish EyE Power Pack is running low

Depending on conditions and if operating in an enclosed space, you may experience video flickering, this is not a fault and part n parcel of 5.8GHz. Most of the time it is to do with monitor elevation.

Do not sit in your bivvy and expect good reception.

Picture Quality:

The winch camera comes with the standard day/night camera; it is fitted with 8 Infrared Lights which come on automatically when the light level is low. The lights glow red and enables the camera to see in complete darkness.

The tradeoff for this is that the lens in the camera allows all natural infrared light into the camera even in day time conditions, so on bright days there will be more natural Infrared light around and as a result sometimes your picture may look black and white and colours may look different.

The human eye sees light from 390 - 700 nanometers, which enables us to see the colours we see, should you want to replicate this with your winch camera please contact use, as we have a lens that has an infrared cut filter on it and will give you human eye colour reproduction. It won't be able to see at night though.

Warranty

There is a 6-month warranty with all our kits, we will fix or replace any failing component for free in this period.

Accidental damage or incorrect use of our kits will not be covered under this warranty, but we will fix and or replace components at a cheaper than buying a new kit price should you damage your kit.

Warranty will be voided if you open up this unit, or make any physical modifications to the housing / unit.

Warranty will not cover water damage / loss of winch due to it falling off your boat / cuts or breakage of camera cable due to line or tangles.

The Video transmitter and video switcher are not covered under the warranty and will both be charged at £25 to replace. You need to make sure you have read the instruction as failing to follow will cause these items to potentially fail.

Returns.

Each kit is custom built for you, they are not off the shelf items. A lot of time and effort are put into each one of our kits.

Once this kit has been fitted to your boat and been out on the water, there will be no returns.

Remember! this is not a toy it's a serious bit of kit, and if looked after will last, and put fish on the bank.

Enjoy