

CALL^{OF}DUTY[®]

GHOSTS

TACTICAL CAMERA



CONTENTS

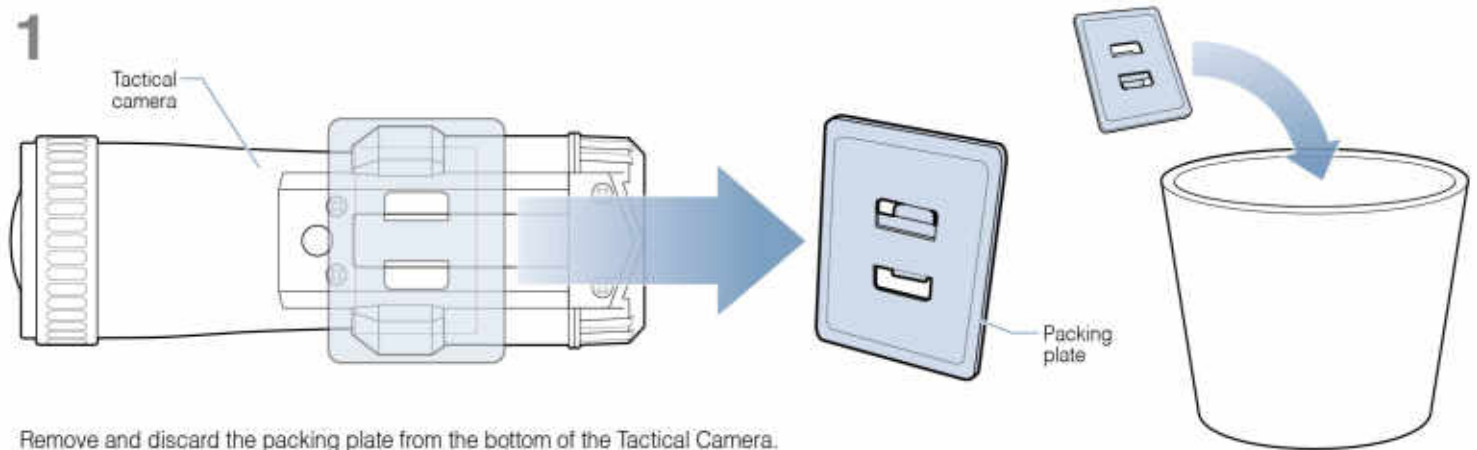
TACTICAL CAMERA	HANDLEBAR MOUNT
CAMERA CASE	SWIVEL SURFACE MOUNT
MICRO SD CARD	CURVED SURFACE MOUNT
USB CABLE	HELMET STRAP
INSTRUCTIONS	"L" BRACKET

**DOWNLOAD FREE VIDEO EDITING SOFTWARE
AND COMPLETE USER MANUAL AT**

www.callofduty.com/ghosts/collectors

GETTING STARTED

1



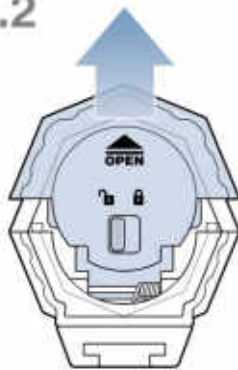
Remove and discard the packing plate from the bottom of the Tactical Camera.

2.1



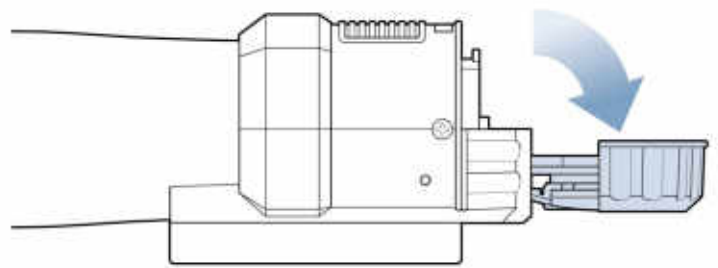
Move the door lock to the unlock position.

2.2



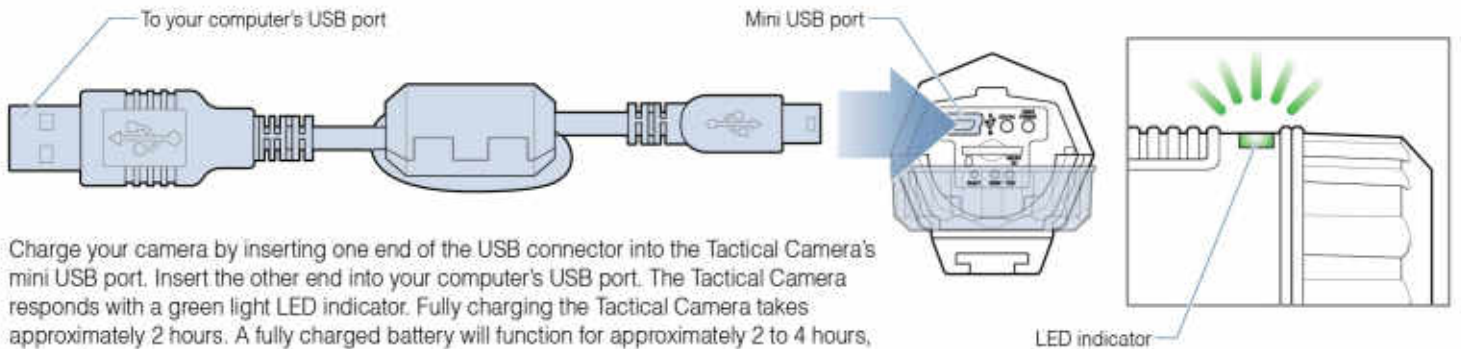
Press the door up to open.

2.3



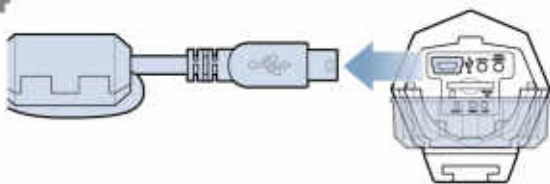
The door will open down automatically.

3



Charge your camera by inserting one end of the USB connector into the Tactical Camera's mini USB port. Insert the other end into your computer's USB port. The Tactical Camera responds with a green light LED indicator. Fully charging the Tactical Camera takes approximately 2 hours. A fully charged battery will function for approximately 2 to 4 hours, depending on use.

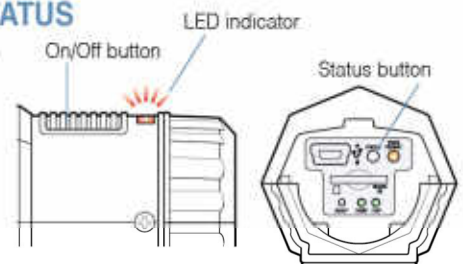
4



Remove the USB connector from the Tactical Camera's mini USB port with a proper USB device removal procedure per your computer manufacturers direction. Disconnecting the device improperly from your computer may cause damage to the camera. Do not remove or unplug the USB cable while transferring data.

BATTERY AND MEMORY STATUS

To check the battery level and memory remaining press down the On/Off button to turn the camera on. The battery and memory status will automatically display with a series of LED blinks. You can also check the status while the camera is turned on by pressing the status button.



BATTERY CHARGE LEVEL

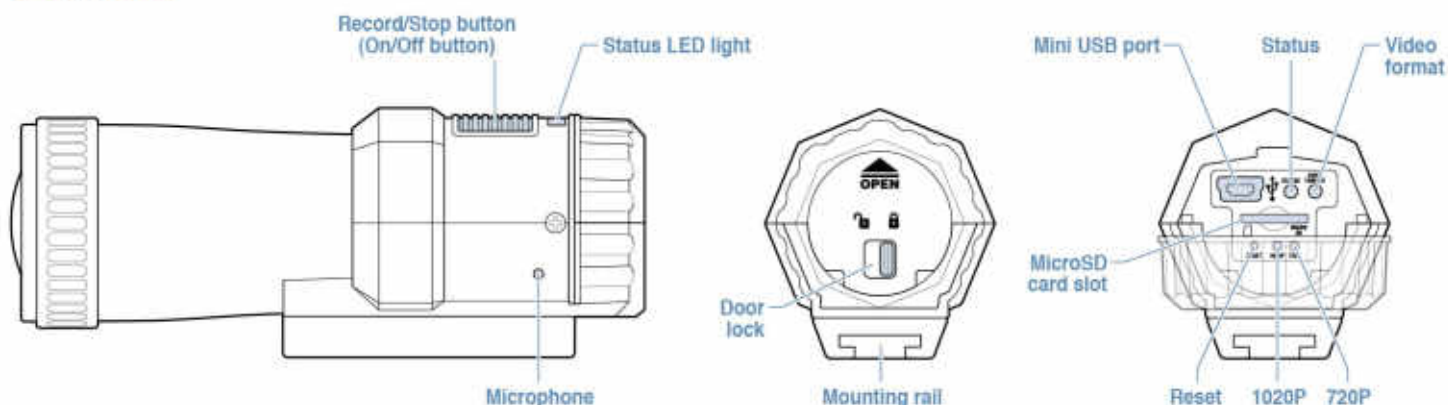
0-29 %	4x Red LED fast blink
30-75 %	3x Red LED slow blink
76-100 %	Solid Red LED on (no blink)

MEMORY REMAINING

0-29 %	4x Green LED fast blink
30-75 %	3x Green LED slow blink
76-100 %	Solid Green LED on (no blink)

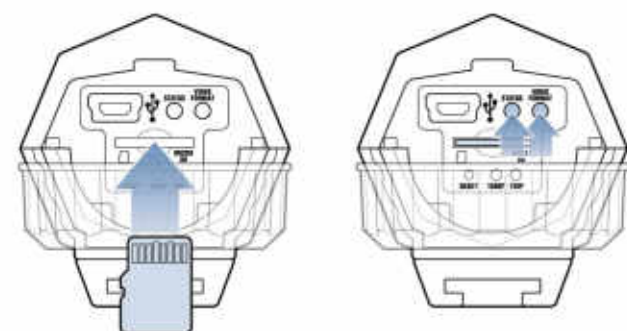
OPERATION

CONTROLS



MEMORY

A 4GB MicroSD memory card will store approximately 45 minutes of video.



1 Insert the MicroSD memory card into the MicroSD slot.

2 Press and hold the status button and the video format button for 5 seconds to format the MicroSD memory card.

- * Formatting will erase all information on the MicroSD card.
- * The Camera supports upto 32Gb MicroSD card.

OPERATION

POWER ON

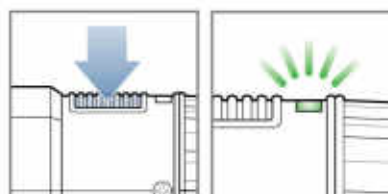
Press record/ start button.

POWER OFF

Press and hold the record/ start button for 5 seconds. The Tactical Camera turns off automatically when it is not in use for 30 seconds.

RECORDING

Green LED indicator on: Press the record/start button to start recording. The camera responds with a sound as it begins to record video images. Press the record/start button again to stop recording. The camera responds with a sound and stops recording. To view your video, see the IMAGE TRANSFER section below.



Tactical Camera has been optimized for outdoor & daylight use. For best results indoors, use in well lit areas.

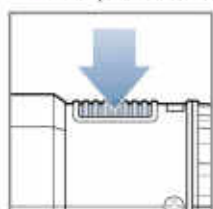
LED INDICATOR

- LED Off : Power off
- Green LED on : Power on
- Red LED blinking : Recording

VIDEO MODES

The Tactical Camera operates in 2 video modes:

- 720p HD 60 fps (1280 x 720)
- 1080p full HD 30 fps (1920 x 1080)



- 1 Press the record/start button to turn the Tactical Camera on. It begins in 1080p mode (full HD), which is 30 fps (1920 x 1080).
- 2 Press the video format button to enter HD mode (60fps; 1280 x 720). The LED indicator light turns solid orange and the camera responds with a sound.

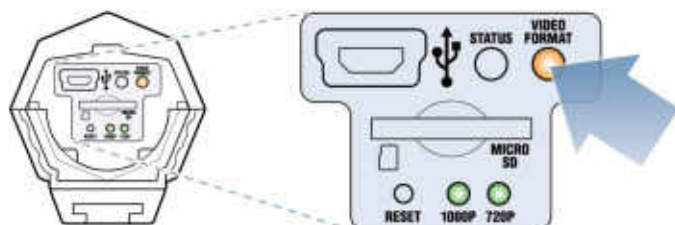
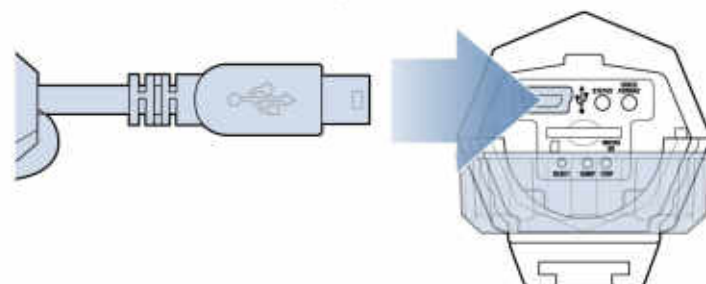


IMAGE TRANSFER

To transfer your videos to your computer:

- 1 Attach Tactical Camera to your computer via USB cable (see Step 3 in the GET READY section).
- 2 The camera responds with a sound.
- 3 Download the videos or images to your computer.
- 4 Remove the USB cable when you are finished.



Visit www.callofduty.com/ghosts/collectors for the latest information and FREE editing software.

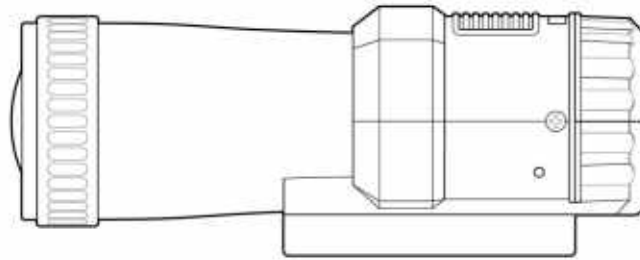
CAMERA MOUNTS

GENERAL: CAMERA ORIENTATION

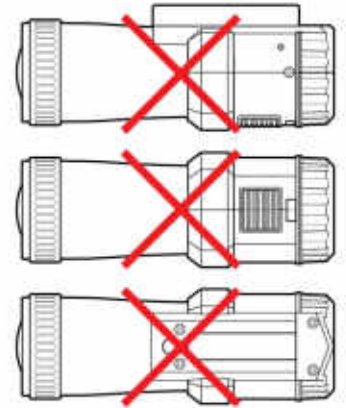
* Ride responsibly and always wear protective gear.

WARNING: The Tactical Camera must be mounted with the record/stop button facing up!

If the Tactical Camera is mounted in an incorrect orientation, your videos will display sideways or upside down.

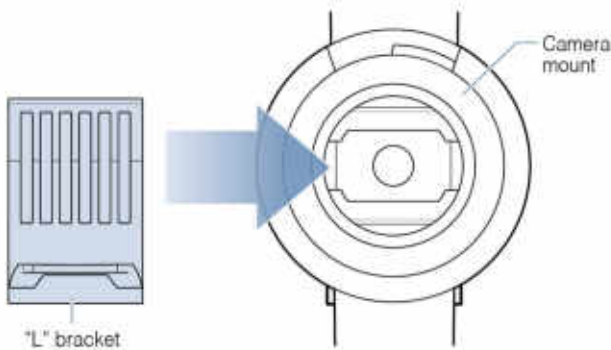


Correct orientation

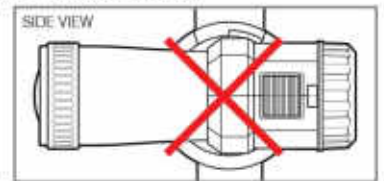


Incorrect orientation

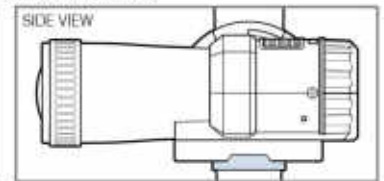
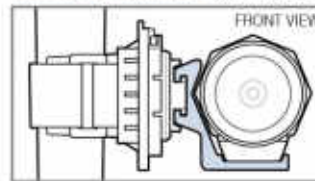
When needed, install the "L" bracket onto the camera mount to correctly align the orientation of the Tactical Camera. Note the location of the record/stop button in the examples at right.



Incorrect orientation without the "L" bracket installed.

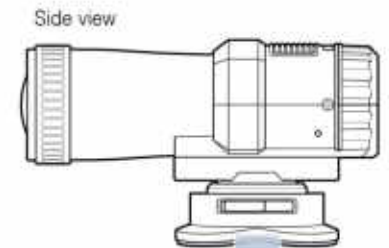
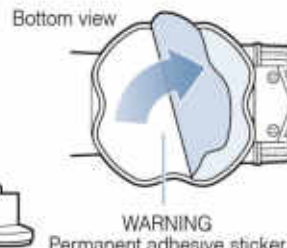
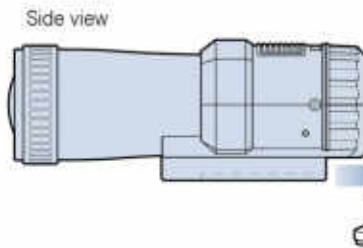
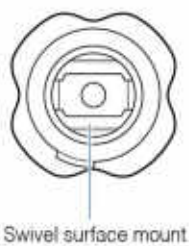


Correct orientation with the "L" bracket installed.



SWIVEL SURFACE MOUNT

The swivel feature is built into both the swivel surface mount and the handlebar mount.

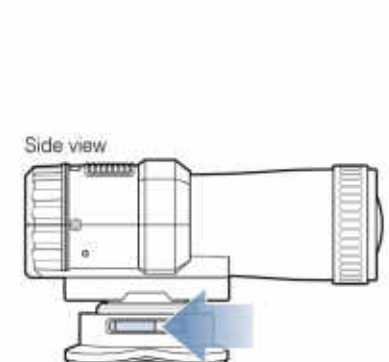
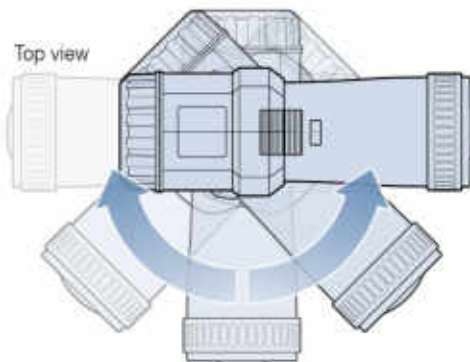
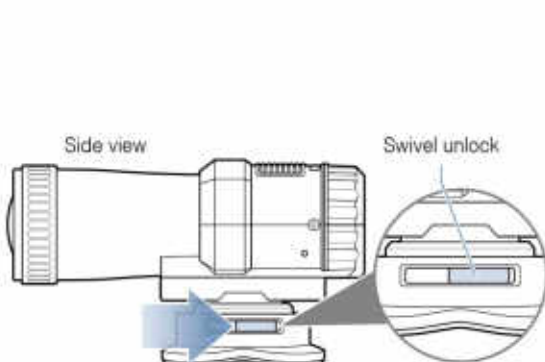


The swivel surface mount can be used on any clean, smooth surface.

1 Slide the Tactical Camera into the swivel surface mount. Use the "L" bracket, if necessary, to assure proper orientation.

2 Remove the protective paper from the mounting surface on the bottom of the mount.

3 Firmly press the entire unit onto the pre-selected surface.



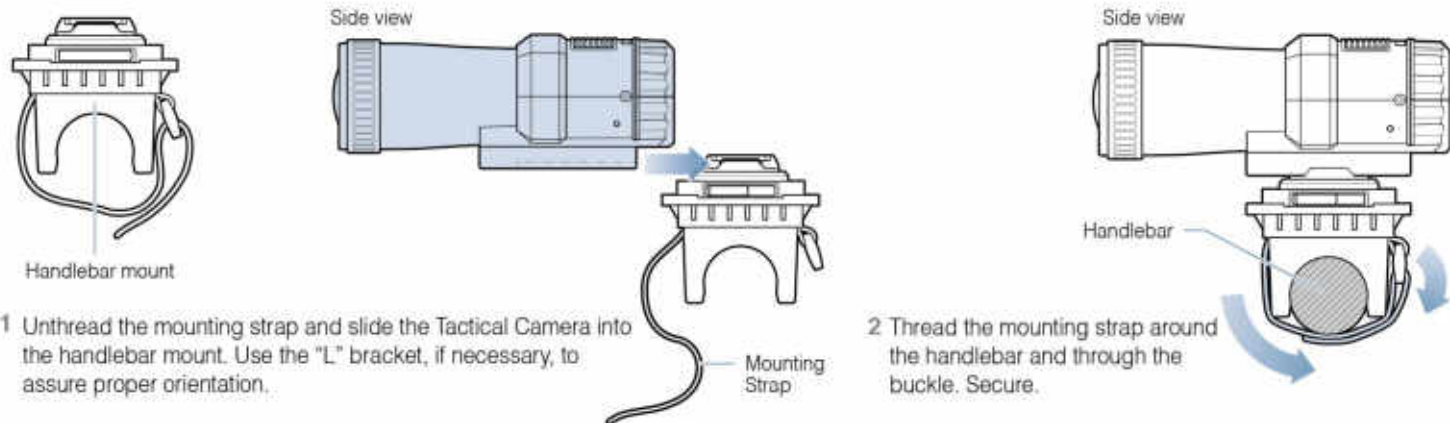
4 Move the swivel lock to the unlock position.

5 Swivel or rotate the Tactical Camera to the desired position. The camera can rotate a maximum of 180°.

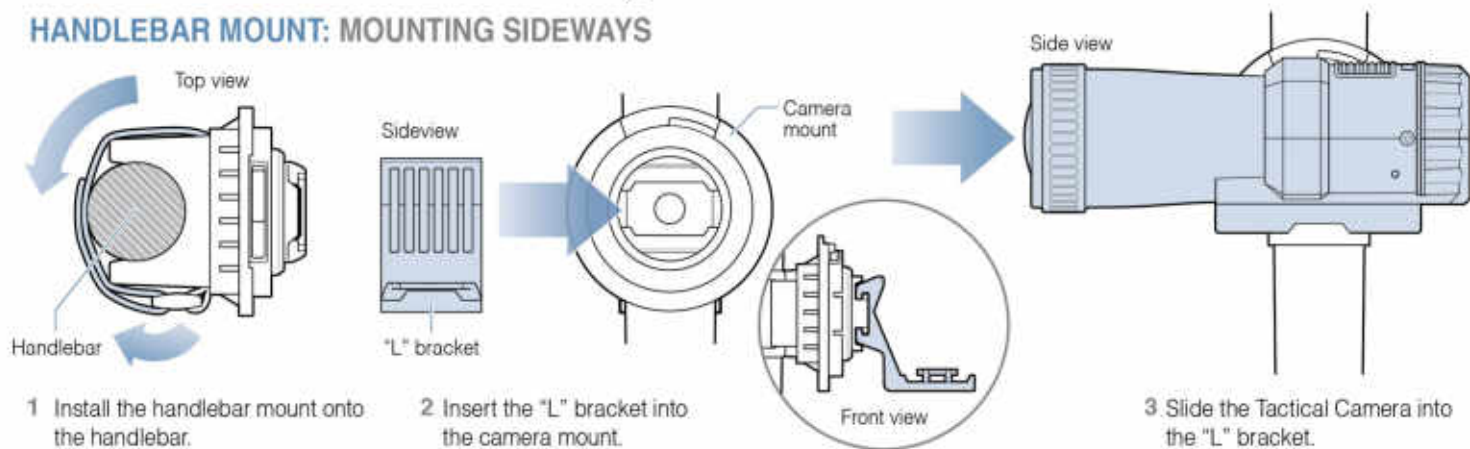
6 Return the swivel lock to the lock position.

CAMERA MOUNTS

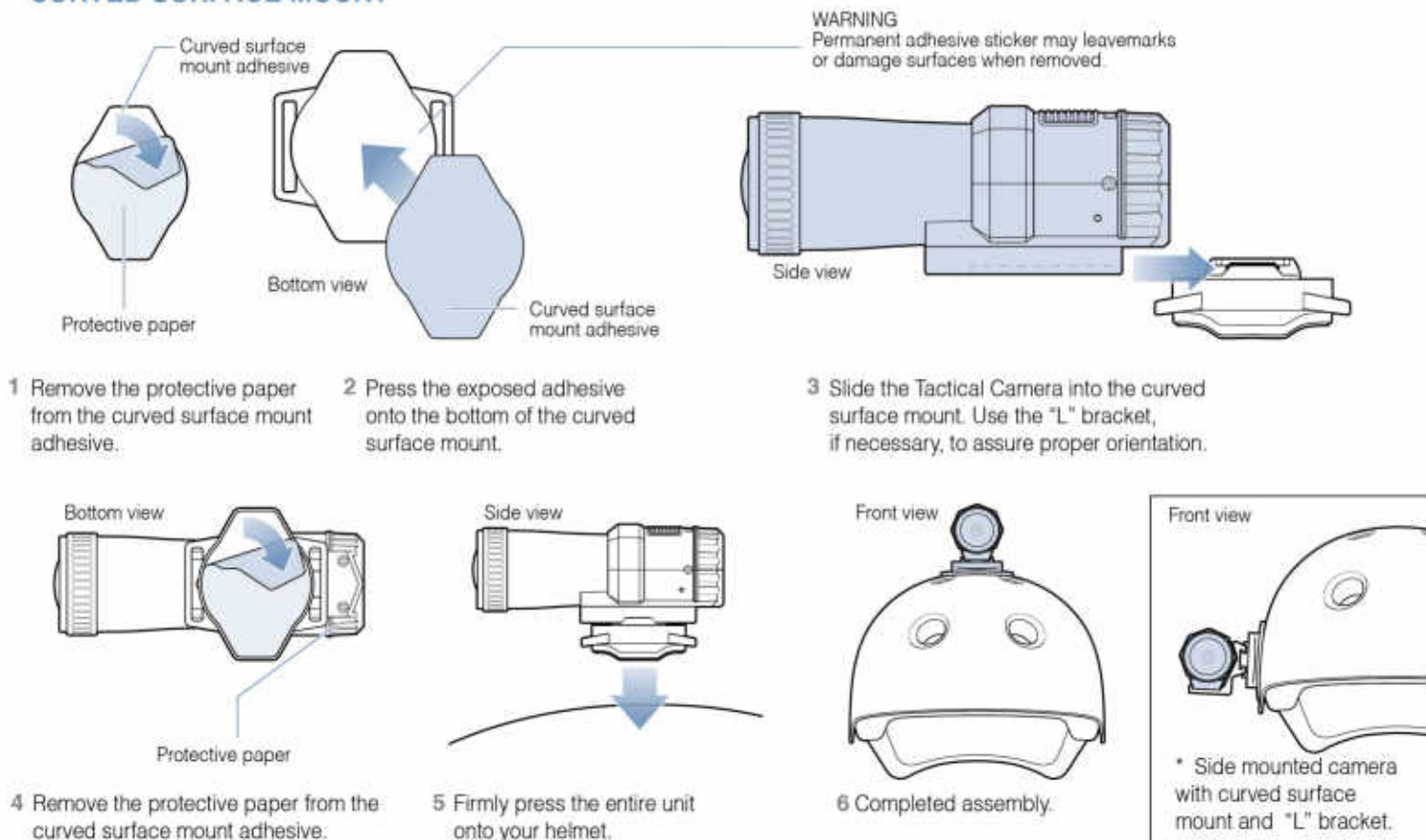
HANDLEBAR MOUNT



HANDLEBAR MOUNT: MOUNTING SIDWAYS

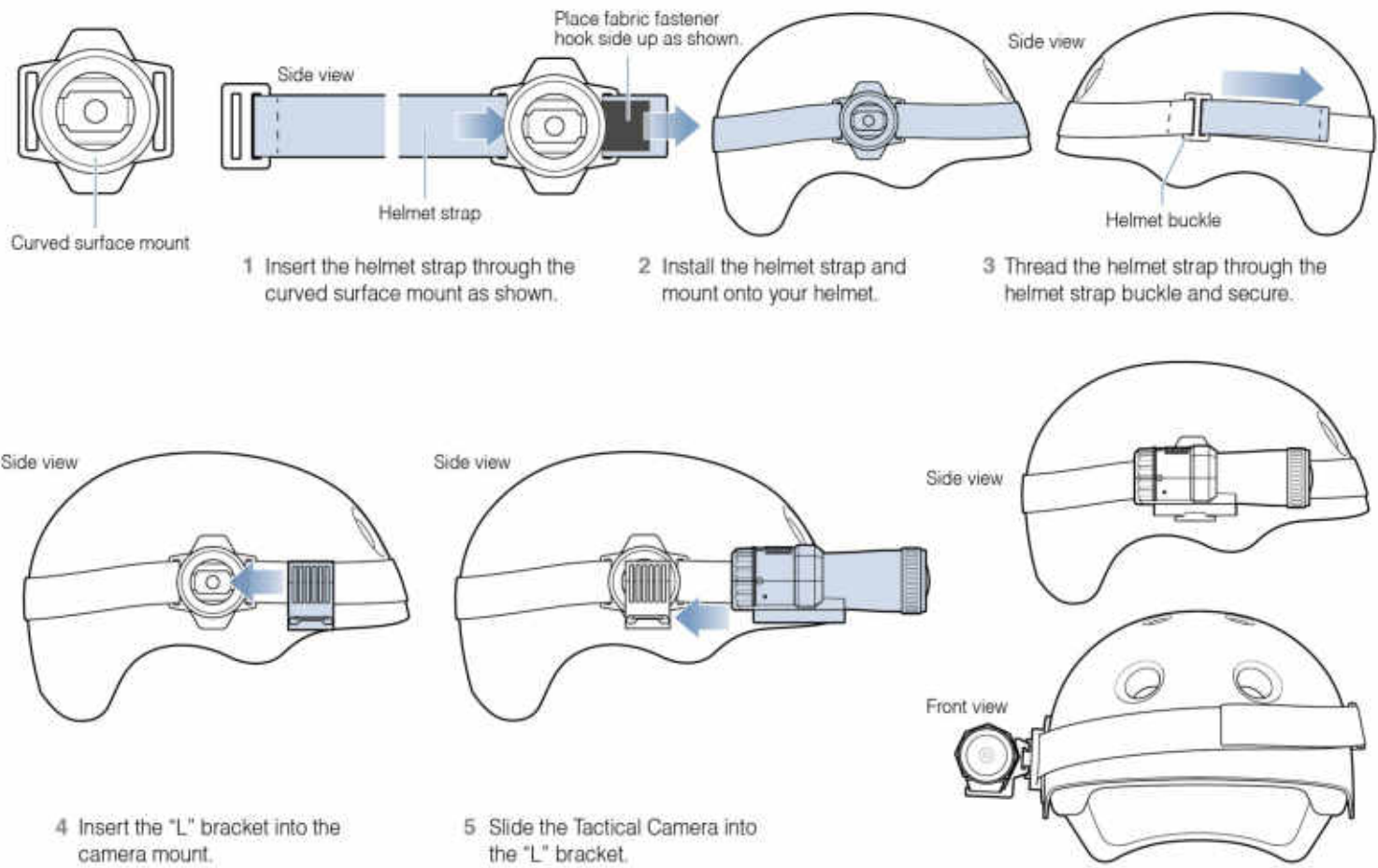


CURVED SURFACE MOUNT

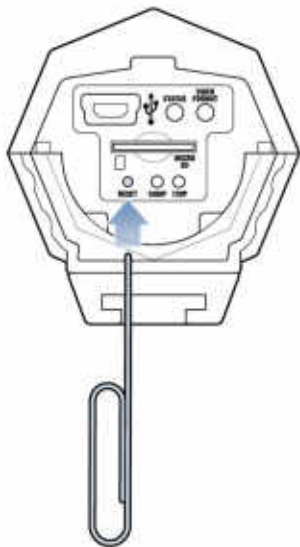


CAMERA MOUNTS & TROUBLESHOOTING

HELMET STRAP



TROUBLESHOOTING



The camera will not turn on –
Make sure the camera is fully charged
(See CHARGING THE BATTERY section).

The camera will still not turn on –
Insert a paper clip into the reset hole
and press the reset button.

The camera will not turn off –
Insert a paper clip into the reset hole
and press the reset button.

The camera is turned on, but...

The camera will not Record or Take Photos
Insert a paper clip into the reset hole
and press the reset button.

QUESTIONS OR COMMENTS: If you experience product difficulties or have questions or comments, you may contact Jakks Consumer Relations department as follows:

North America	Phone number
USA / CANADA	+1 877 875 2557

LATAM	Phone number
Brazil	+55 11 3013 5448
Argentina	+54 115 239 1442
Mexico	+52 554 631 2211
Columbia	+57 1 381 9274
Chile	+56 2 2 581 4929

Australia	Phone number
Australia	1300 748 995
New Zealand	0800 160 110

Europe	Phone number
UK	+44 845 5280 269
Ireland	+353 1 9036 586
France	+33 1 8288 2725
Germany	+49 89 2109 4940
Switzerland	+41 31 5280 211
Austria	+43 72 088 0671
The Netherlands	+31 20 8081 476
Belgium	+32 2 8082 848
Spain	+34 91 1829 403
Portugal	+351 308 800 626
Italy	+39 02 4032 6777
Sweden	+46 8 4083 9965
Norway	+47 2 1058 243
Finland	+358 9 3158 4372
Denmark	+45 8 9881 193

TROUBLESHOOTING

Q: My camera will not power on. What do I do?

A: Make sure the camera is fully charged (See CHARGING THE BATTERY section). If the camera still will not turn on – Insert a paper clip into the reset hole located on the back panel and press the reset button.

Q: My camera is not recognized when plugged into my computer. What do I do?

A: If your computer does not recognize the camera once the USB has been plugged in, it could be one of the following:

- A loose connection between the USB cable and your camera
- A loose connection between the USB cable and your computer
- A damaged or faulty USB cable

If none of the above resolves the issue it is possible that your computer and MicroSD card are not compatible, in which reformatting the MicroSD card may resolve. If you have a separate MicroSD card reader, try inserting the camera's MicroSD card into the reader and downloading the files to your computer. Once the files have successfully downloaded, reformat the MicroSD card (See MEMORY section).

CABLES / MEMORY / BATTERY

Q: What type of USB does my camera use?

A: The camera uses a mini male USB connection.

Q: What type of MicroSD cards will work in my camera?

A: The camera will require a Class 10 MicroSD card, and is capable of using card sizes up to 32gb.

Q: How do I erase the MicroSD card while it is in the camera?

A: Press and hold the status button and the video format button for 5 seconds to format the MicroSD memory card. Formatting will erase all information on the card.

Q: How do I check the status of the camera's battery and memory?

A: Press the status button located on the rear panel of the camera.

Q: How long does it take to fully charge my camera?

A: Fully charging the camera takes approximately 1.6 hours.

Q: How long will the battery function in my camera?

A: A fully charged battery will function for approximately 1.4 hours, depending on use.

VIDEO

Q: What are the video resolution sizes on my camera?

A: The camera operates in 2 video models:

- 720p HD 60 fps (1280 x 720)
- 1080p full HD 30 fps (1920 x 1080)

Q: What is the best lighting to use my camera in?

A: The camera has been optimized for outdoor & daylight use. For best results indoors, use in well lit areas.

Q: What type of video files does my camera record?

A: The camera records in H.264

CARE

Q: How do I clean the camera lens?

A: Breathe on the camera lens to fog it up and then wipe gently with a soft, non-abrasive cloth. It is not recommended to use cleaning solution.

CAMERA SPECIFICATIONS

Video/Audio	Full HD - 1920 x 1080 @ 30 fps
	1280 x 720 @ 60 fps
	Video format: H.264
	Audio Format: 16Bits PCM
	MicroSD card supported up to 32GB
Instant-on record button	Yes
Water resistant	Yes
Built-in tripod mount (1/4" - 20)	Yes
Protective front lens cover	Yes
Rechargeable lithium-polymer battery 800mAh (charge via USB)	Yes
Battery runtime @ 720p/60fps (Estimated)	1.4hrs
Battery runtime @ 1080p/30fps (Estimated)	1.4hrs
Battery charge time	1.6hrs
USB connection	Yes
Internal mic	Yes
MicroSD card (included)	4GB, Class 6
Field of view	Wide Angle 170° (1080p) and 125° (720p)
Weight	2.98 oz / 84.5g
Dimensions (mm)	108 x 35.6 x 38
Included mounts	Swivel surface mount, curved surface mount, handbar mount, helmet strap
Carrying Case (mm)	127 x 190.5 x 63.5
Included USB Cable (USB to Micro USB)	Yes
Operating System	MAC OS X 10.5 and later / Windows Vista and later