17+

CALL OF DUTY®
G H O S T S
TACTICAL CAMERA

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TACTICAL CAMERA	HANDLEBAR MOUNT
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**DOWNLOAD FREE VIDEO EDITING SOFTWARE
AND COMPLETE USER MANUAL AT**
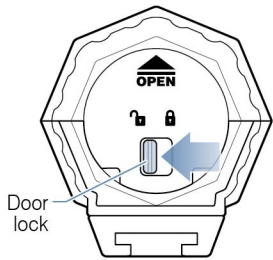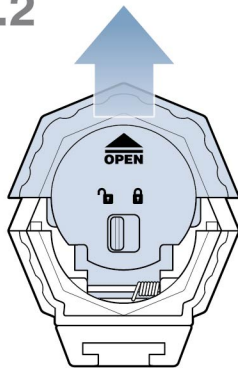
www.callofduty.com/ghosts/collectors

1

Tactical camera
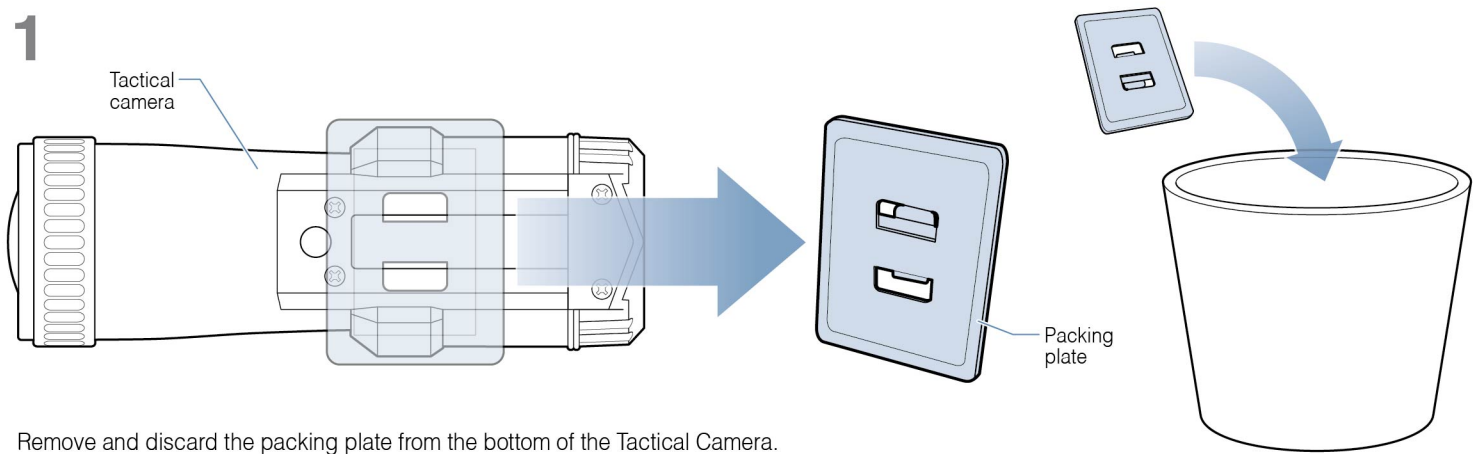
Packing plate

Remove and discard the packing plate from the bottom of the Tactical Camera.
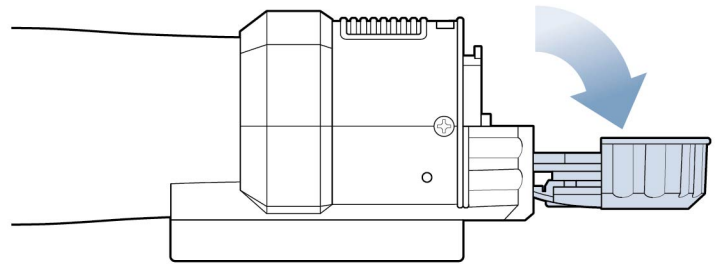
2.1

OPEN

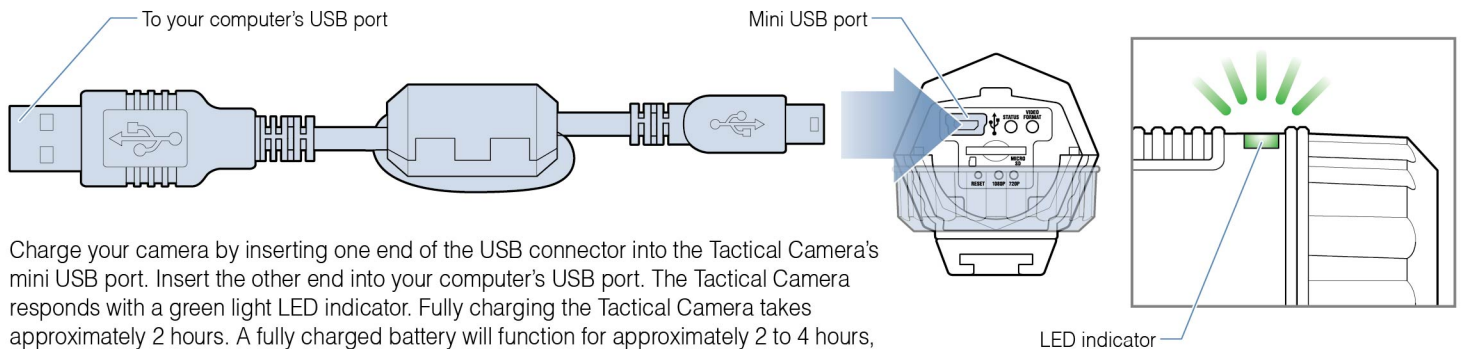Door lock

Move the door lock to the unlock position.

2.2

OPEN

Press the door up to open.

2.3

The door will open down automatically.

3

To your computer's USB port

Mini USB port

LED indicator

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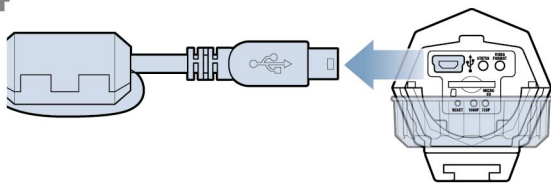
Remove the USB connector from the Tactical Camera's mini USB port with a proper USB device removal preocedure per your computer manufacturers direction. Disconnecting the device improperly from your computer may cause damage to the camera. Do not remove or unplug the USB cable while transferring data.

BATTERY AND MEMORY STATUS

LED indicator

On/Off button

Status button

To check the battery level and memory remaining press down the On/Off button to turn the camera on. The battery and memory status willl 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.
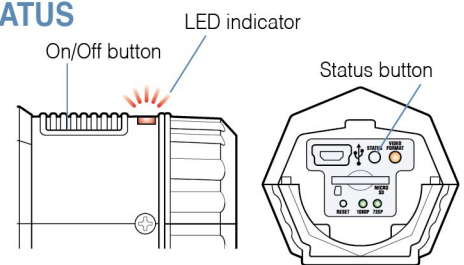
BATTERY CHARGE LEVEL

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)

CONTROLS

Record/Stop button
(On/Off button)

Status LED light

Mini USB port   Status   Video format

Microphone

Door lock

MicroSD card slot

Mounting rail   Reset   1020P   720P
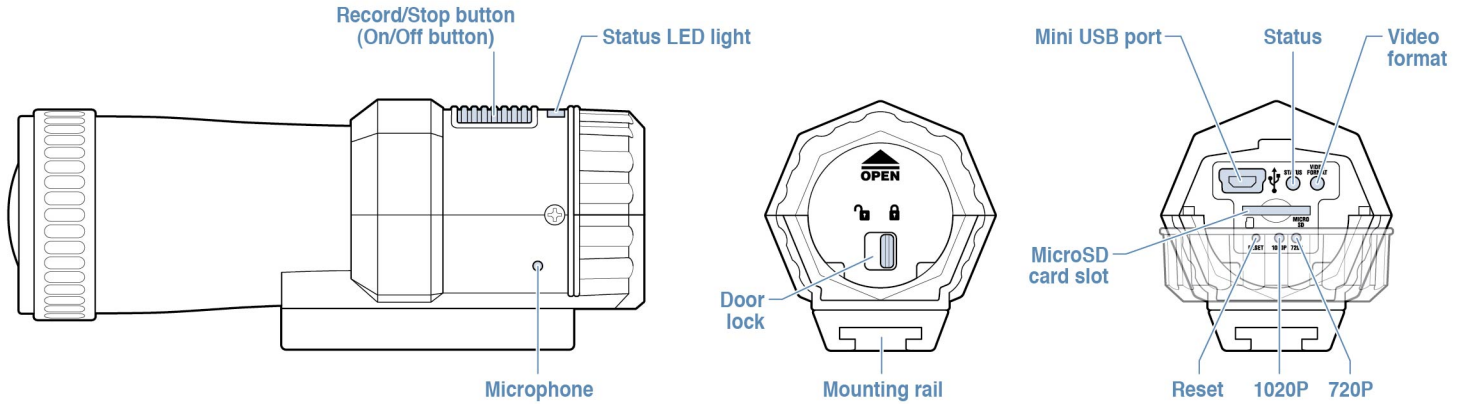
MEMORY

A 4GB MircroSD 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.
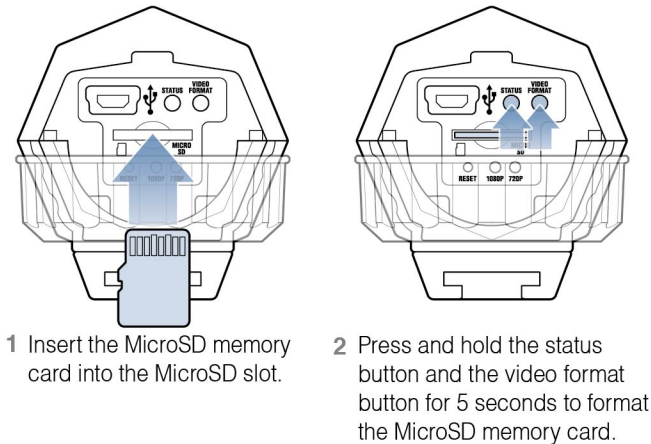
* Formatting will erase all information on the MicroSD card.

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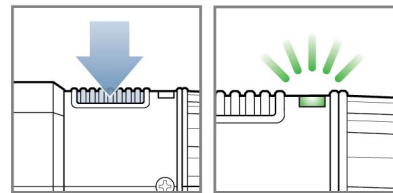
**Tactical Camera has been optimized for outdoor & daylight use.
For best results indoors, use in well lit areas.**

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.

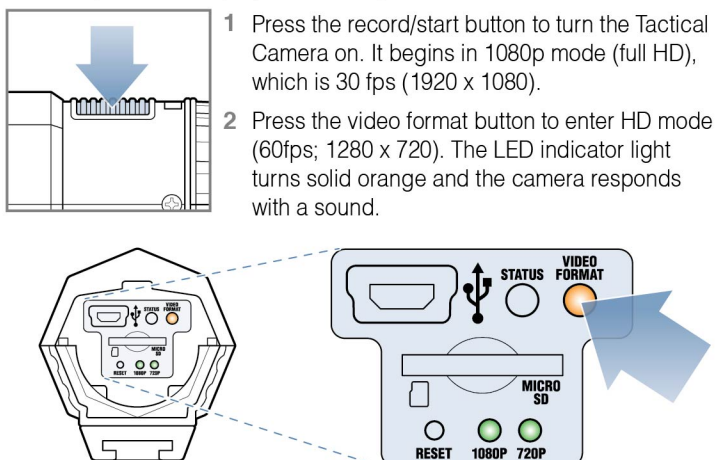STATUS   VIDEO FORMAT

MICRO SD

RESET   1080P   720P

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.

STATUS   VIDEO FORMAT

MICRO SD

RESET   1080P   720P
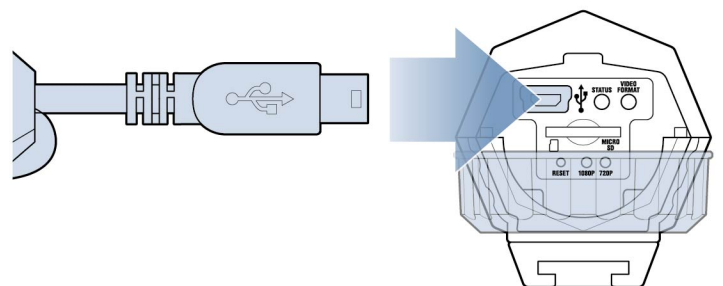
Visit www.callofduty.com/ghosts/collectors for the latest information and FREE editing software.
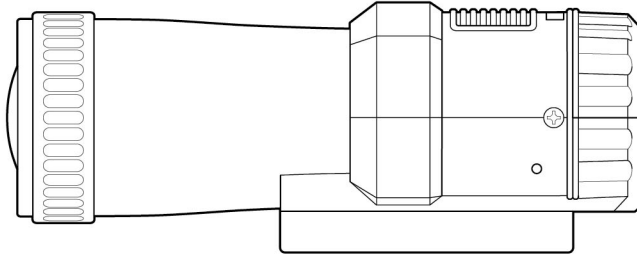
CAMERA MOUNTS

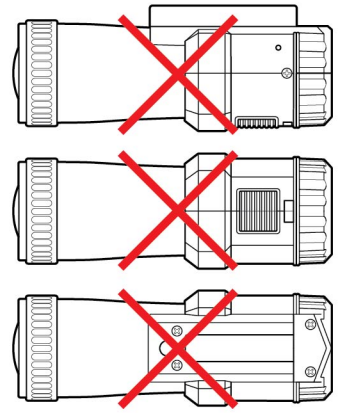## GENERAL: CAMERA ORIENTATION

* 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.
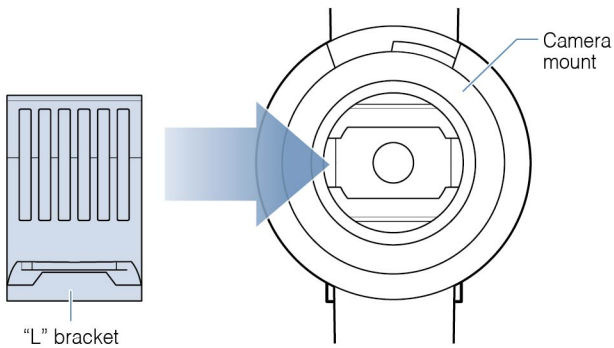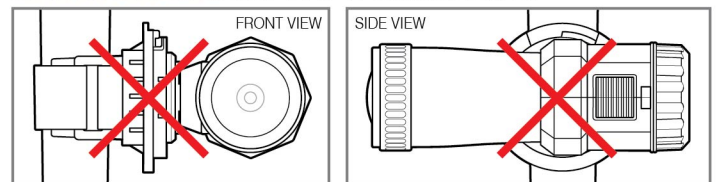
Correct orientation

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.

Camera mount

"L" bracket

Incorrect orientation without the "L" bracket installed.

FRONT VIEW   SIDE VIEW

Correct orientation with the "L" bracket installed.

FRONT VIEW   SIDE VIEW
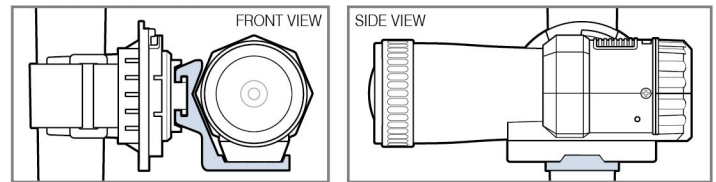
SWIVEL SURFACE MOUNT

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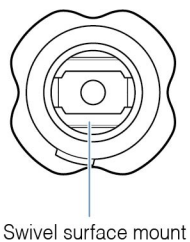
Side view
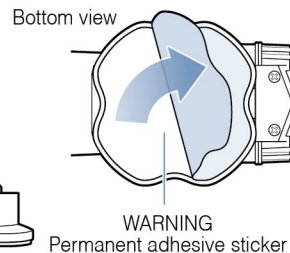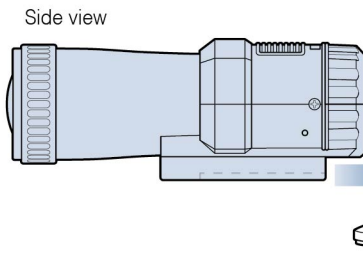
Bottom view

Side view

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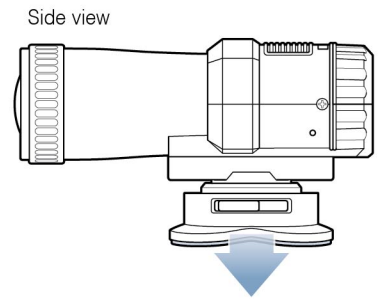
The swivel surface mount can be used on any clean, smooth surface.

WARNING
Permanent adhesive sticker may leave marks or damage surfaces when removed.

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.

Top view

Side view   Swivel unlock

Side view
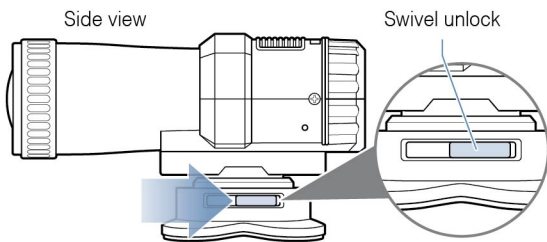
4 Move the swivel lock to the unlock position.
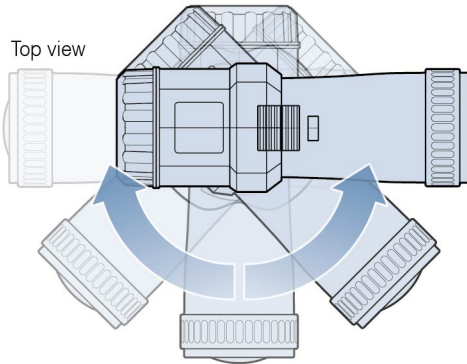
5 Swivel or rotate the Tactical Camera to the desired position. The camera can rotate a maximum of 180°.
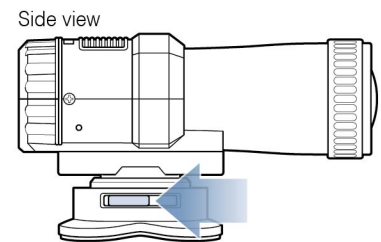
6 Return the swivel lock to the lock position.

4

CAMERA MOUNTS

HANDLEBAR MOUNT

Side view

Side view

Handlebar mount

Handlebar

Mounting Strap

1 Unthread the mounting strap and slide the Tactical Camera into the handlebar mount. Use the "L" bracket, if necessary, to assure proper orientation.

2 Thread the mounting strap around the handlebar and through the buckle. Secure.
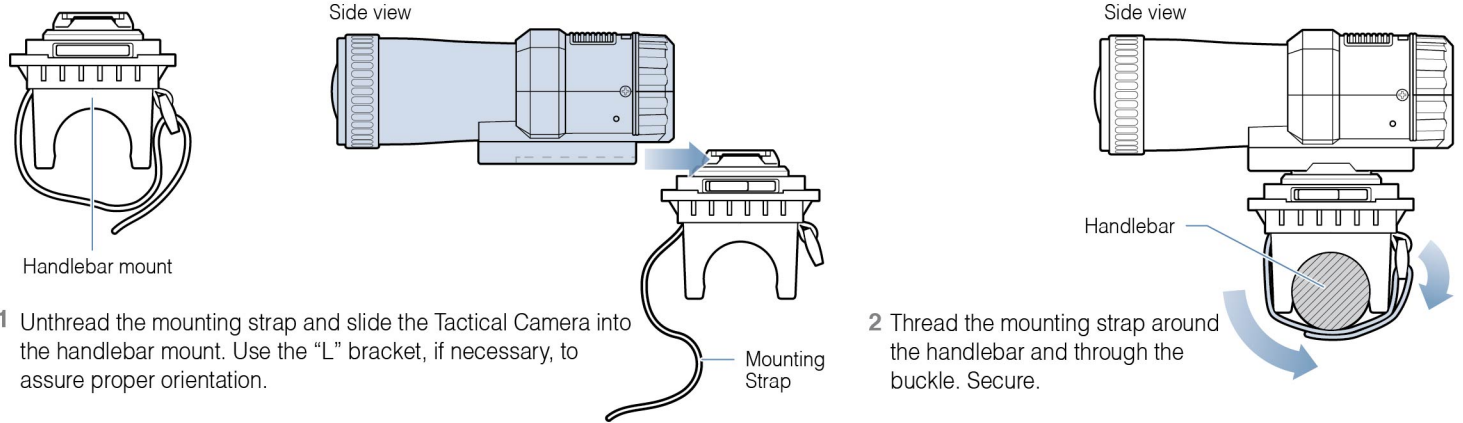
HANDLEBAR MOUNT: MOUNTING SIDEWAYS

Top view

Sideview

Camera mount

Side view

Handlebar

"L" bracket

Front view

1 Install the handlebar mount onto the handlebar.

2 Insert the "L" bracket into the camera mount.

3 Slide the Tactical Camera into the "L" bracket.

CURVED SURFACE MOUNT

Curved surface mount adhesive

WARNING
Permanent adhesive sticker may leavemarks or damage surfaces when removed.

Bottom view

Protective paper

Curved surface mount adhesive

Side view

1 Remove the protective paper from the curved surface mount adhesive.

**2** Press the exposed adhesive onto the bottom of the curved surface mount.

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

Bottom view

Side view

Front view

Front view

Protective paper

4 Remove the protective paper from the curved surface mount adhesive.

5 Firmly press the entire unit onto your helmet.

6 Completed assembly.

* Side mounted camera with curved surface mount and "L" bracket.

HELMET STRAP

Place fabric fastener hook side up as shown.

Side view

Side view

Curved surface mount

Helmet strap

Helmet buckle

1 Insert the helmet strap through the curved surface mount as shown.

2 Install the helmet strap and mount onto your helmet.

3 Thread the helmet strap through the helmet strap buckle and secure.

Side view

Side view

Side view

Front view

4 Insert the "L" bracket into the camera mount.

5 Slide the Tactical Camera into the "L" bracket.

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

FAQ

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 cameras 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: Breath on the camera lens to fog it up and then wipe gently with a soft, non-abrasive cloth. It is not recommend 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
Rechargable 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, handlbar mount, helmet strap
Carrying Case (mm)	127 x 190.5 x 63.5
Included USB Cable (USB to Micro USB)	Yes
Operating System	MAC 0S X 10.5 and later / Windows Vista and later