

OMEGATM SIGHTS - OWNER'S MANUAL

Congratulations on your new Omega Sight!

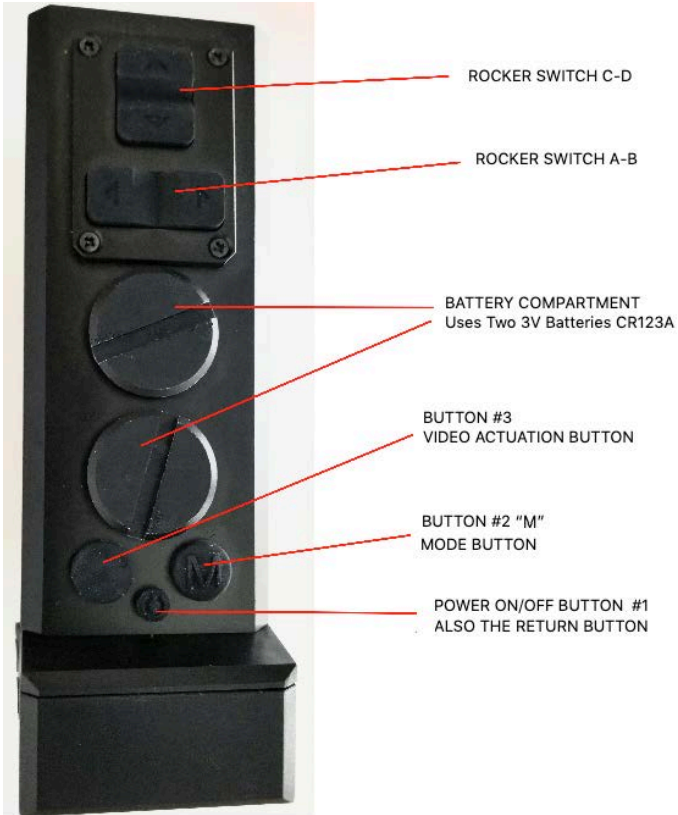
The Omega promises to give you a better means of acquiring and ranging your target, providing you with pinpoint accuracy, and recording your shooting memory in Hi-Definition. Having the Omega in your arsenal will provide you the opportunity to achieve more humane shots, more confidence in your shooting ability, and less hand movement when firing your shooting device.

After sighting in with your Omega Sight, a simple press of the power button and the power is on and you are ready to range, shoot, and record. Push the record button once to put video on standby mode, push a second time to start recording, then a third time to stop recording. You'll record a lifetime of memories just as you see it on your LCD screen but without the range and reticles in the frame.



Getting to know your new Omega Sight

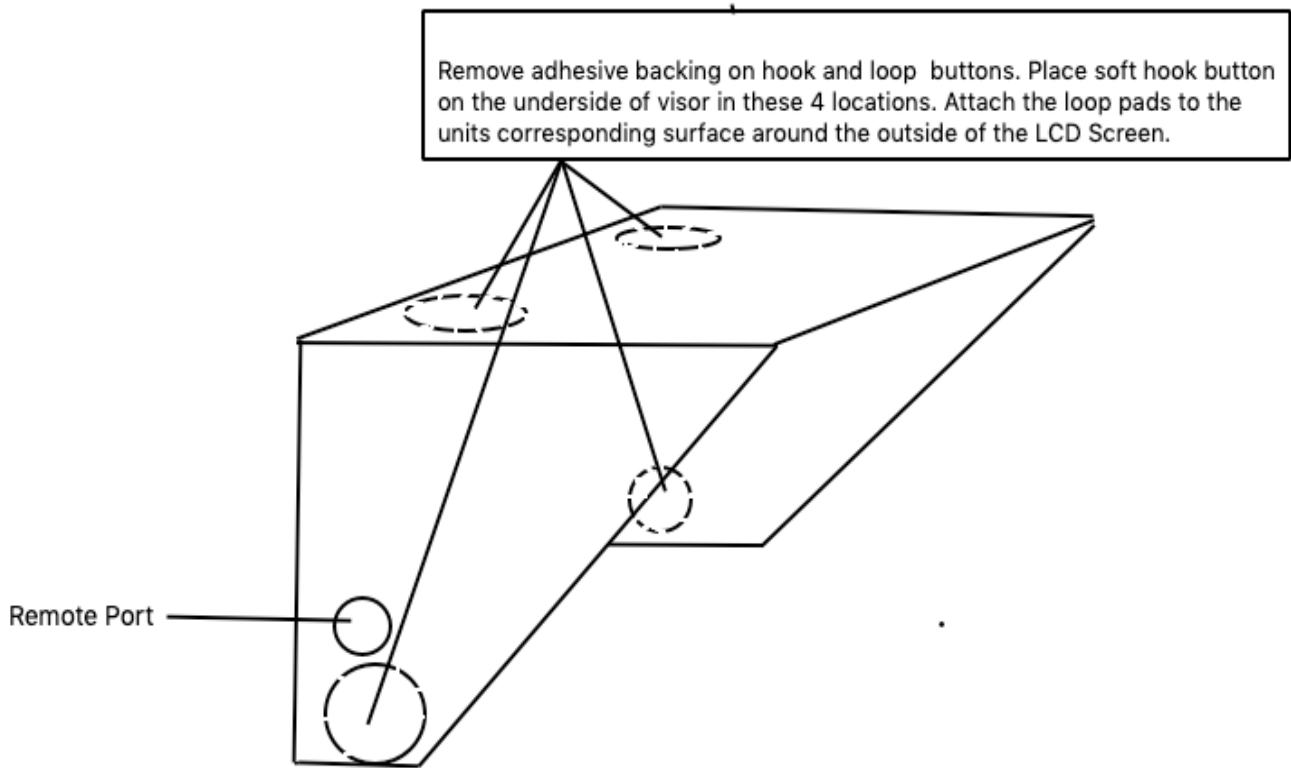
TOP VIEW



SIDE VIEW



Applying your Sun Shield



ATTACHING SUN VISOR TO OMEGA SIGHT

INSTRUCTIONS

Mounting Your Sight To Your Shooting Device

Hardware is provided to fit most Picatinny rails and bow mounts. Select the bracket you need, if any, and fasten to your shooting device. There is a hex bolt on the side of the mount to securely attach the mounting bracket to the Picatinny rail. Once secured, you may wish to adjust the turret wheel for elevation and adjust the windage screw located on each side near the rear of the mounting bracket for getting closer to your target before tuning in with your reticles.

To Power On- Press #1 button once

To Power Off- Press #1 button down for 3 seconds

Sighting In with your Omega Sight

To Power on: Press Button #1 once.

For Compound bows, shoot your first arrow from a short distance.

Determine the distance to your target by placing red dot on that target, 20 yards is best to start with. Your sight will automatically range your target every time by simply placing the red dot on that target. Note: the red dot does not move, as that is the rangefinder focal point.

Once this is done, place the centered top reticles on your target, the red dot should be dead center of the top horizontal reticles. Take your shot.

If your shot needs adjustment you can adjust your sight by following these steps:

Use the *Turret Wheel for Elevation adjustment* by turning it to the left to lower your elevation using a small hex key to turn the turret, and turn to the right to raise the elevation. Use the side Windage Adjustment screw on the lower sides of the unit to adjust your windage compensation by turning clockwise to adjust to the right and counterclockwise to adjust to the left.

Once sighted in at 20 yards, step back to your next preferred distance. If using a bow or crossbow, remove your arrow or bolt from the target first, to prevent damaging it with your next shot. Using the next horizontal reticle on the vertical scale below your first 20-yard established reticle, place it on your first target and shoot. You should be relatively close to your bulls-eye, noting that your target should be directly in a vertical line with your first shot. If your shot is too high, you may have to repeat this step at a longer distance or select a target on the vertical scale that is between your first and second targets. If your shot is too low, select a horizontal reticle below the one used for this distance, and shoot again. Repeat this process for each preferred range you wish to use, proceeding down the vertical scale as you increase your distance. Be sure to mentally note the numbers on your horizontal reticles that correspond with your determined yardage.

If after adjusting your windage and elevation and your shot is close to its intended target, but not exact, you can fine tune by moving your reticle scale left and right and up and down, to “zero-in” precisely. This can also be used in the field as an adjustment, should your sight become out of position from transporting or other interference.

To do this, press #1 button once, then press #2 “M” button once. A “RM” will appear on the LCD in the upper right corner. Using the rocker arms A-B and C-D, you can move your scale right and left and up and down, respectively.

A Reticle Scale to fit your Shooting Device

Whether you’re shooting device is a crossbow, vertical bow, shotgun, rifle or handgun, the Omega has 5 reticle scales to choose from that will compliment your shooting devices projectile speed.

To select the reticle best for you, power up your device, then press the power button #1 button a second time. Press “M” 3 short times until a “RZ” (Reticle Zoom) appears

in the left of the LCD Screen. To switch reticle scales, press the C-D rocker arms. Note: Either a "Y" (Yards) or an "M" (Meters) will appear on the upper right of the LCD Screen. You can select either units of measure, by pressing the A-B rocker arms.

To return to range and sight mode, press the #1 Button once. Your reticle selection is automatically saved.

To Video Record

To start and stop recording, press the #3 button once to start, a second time to stop recording.

To view your video, press the Power Button just once to turn off the rangefinder, then press the Mode button twice until the still frame of your video which will appear on the LCD screen. Press A-B paddle to start and stop play. Use C-D paddle to select different video.

Low-Light Enhancement.

Your Omega Sight comes with an automatic low-light enhancement. The lens will detect the lighting conditions and adjust automatically the amount of light required to view the target. It does not have "night-vision" capabilities, however it will aid in dusk and dawn low light conditions.

Power Zoom

Omega Sights have zoom in and out capability ranging from 2X to 6X. To use the Zoom feature, once you've powered on your Omega Sight, press the C-D rocker arms to Zoom in and Zoom out by pressing the rocker once for each power.

Note: Be sure to sight in using the 2X setting, as the zoom feature is merely for magnifying the target, not for aiming. Use the power level that you sighted with for actually sighting your target.

Sun Shield

The Omega Sight comes with an LCD Sun Shield that will reduce glare on the screen in extremely bright sunlight conditions. It fits over the outside of your LCD Screen frame attached by a Velcro-type buttons. It makes it easy to remove, fold flat, and stow away in your pocket.

Digital Level

The Omega Sight boasts a digital level for perfectly aligning your shot. Upon actuation, the digital level will depict the actual vertical attitude of your shooting device, providing you with better accuracy and consistent shots.

Using your Remote Control



Your Omega sight comes with a remote control tether (“rat tail”) accompanied by a small strip of Velcro adhesive for securing the remote in a convenient location. Simply plug the male end into the port located on the left side of the LCD Screen. There are two buttons on the remote. “R” button works the same as the “Power On/Off Button.” “V” button starts and stops the video recording.

The USB plug can be used to download your video to your pc or other electronic storage device. The Micro USB end plugs into the rubber covered port just above the remote control port.

The Omega sight comes with two standard 3-volt non-rechargeable batteries type CR123A.

Downloading and Erasing your SD Card

To download video files from your micro SD card, Open SD compartment, press the SD card down and it will spring out, releasing it. Remove and place in your card reader.

Or, use the provided USB cable inserting the micro USB into its respective port on the side of your Omega sight. Plug the larger end into your computer or electronic storage device; proceed with download according to your devices processes.

To erase your micro SD card, simply highlight each video file and delete.

Your Power Source

Your Omega Sight comes with standard 3V batteries, CR123A.

We suggest having a supplemental Power Supply (sold separately) as a backup power source, should you deplete your power in the field. The external rechargeable power pack will provide several additional hours of power to your device.

Caring for your Omega Sight

Always keep your Omega Sight clean, dust-free, and dry. Store in a dry space in temperatures 40°-80°F. Clean your lens soft cheesecloth; do not use paper towels on any lenses or LCD screen.

Warranty

Your Omega Sight comes with a One-Year Limited full-replacement warranty against any defects in workmanship, its operation, usage, and/or defective components. Misuse, abuse, and accidental damage are not covered under this warranty.

Safety

Always check your targets background before discharging any shooting device. Objects may not always appear on you LCD screen that are in the background of your target. Confirm your target with your naked eye before discharging your shooting device.

Vertical Bow Mounting Brackets Accessory

Your Omega Sight will fit most any vertical bow, however the 3-piece bracket mount depicted below will be required (sold separately). Additionally, for those vertical bow users, a quiver can be mounted to the bracket using the drilled and tapped holes with screws included.



OMEGA BUTTON OPERATION

#1- **POWER BUTTON** - Short push
 a) power on-- b) Range finder on
 c) Video ready-- d) Zoom on

#3- **ACTIVATE BUTTON**

Short push----- a) Video on
 Short push-----b) video off
 #1- Short push Power button will activate Mode button

a) Short push Mode Button will Activate reticle movement-Use Rocker button "C-D" up/down. "A-B" Left/Right.

b) 2nd short push Mode button will activate Video replay. -Use Rocker button "C-D"- Select-- and Rocker Button "A" for replay.

c) 3rd short push Mode button will activate reticle zoom. Use Rocker Button "C-D" for Zoom In-Zoom Out.

Note Ranging defaults to sleep mode after 90 seconds

Note Short push on Power Button #1 or R button on Rat Tail resets ranging

REMOTE BUTTONS (Rat Tail):

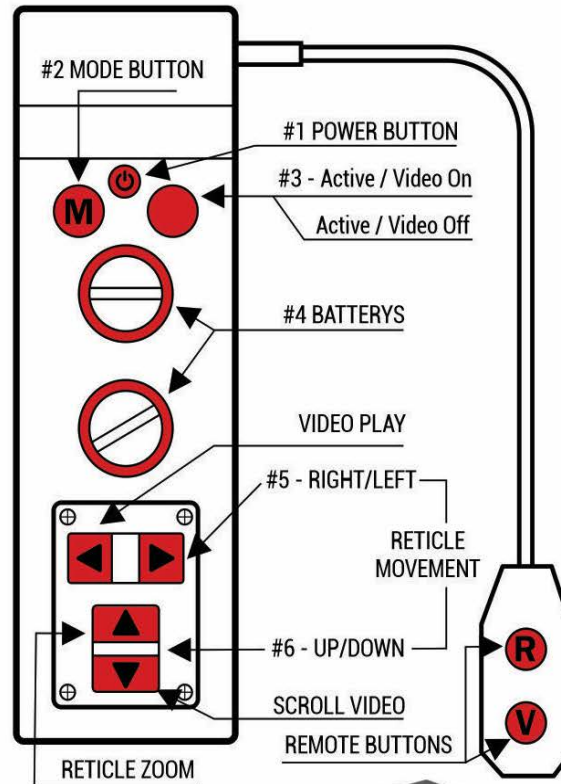
R" button same as power button--

a) Short push turns unit on.
 b) Long push shuts unit off.

"V" button- a) short push starts video
 b) short push shuts video off.

Note: At any time, a short push on power button #1 or "R" button on Remote will reset unit.

USE SMALL PIECE OF VELCRO TO ATTACH RAT TAIL TO YOUR DEVICE (BOW-GUN)



After setting Reticle in desired location. Make first Zero adjustments with #3 Turret (Elevation) and #1 Screw (Windage)



RANGE IT • FILM IT • SHOOT IT

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US Patent 9,328,997 B2
 US Patent 10,247,516 B1