



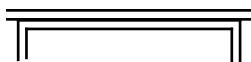
CV-EX7 Exit Watch Camera Installation Instructions

This Package Includes:

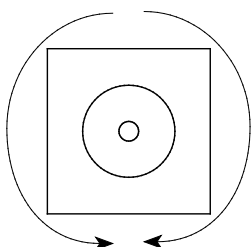
- Covert camera assembly, including vandal resistant metal casing, faceplate and advanced CCD board camera.
- 12VDC Regulated power supply.
- 2.1 mm DC power jack for customer supplied power supply.

Step One

Open the box and unwrap the camera housing. Remove the top and bottom 1/4 - 20 Allen head screws and separate the gimbal mount from the housing. Drill a feed-thru hole for the camera cable on the mounting surface.



The gimbal mount surface mounted to ceiling



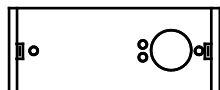
Default Position of the CV-EX7 out of the box is for vertical orientation of the camera view.

For horizontal orientation of camera, the housing must be opened by removing the 4 x 5/64 button head screws located on each side of the housing.

90 degree rotation of the camera within the rubber O-ring will allow the unit to output video from the camera with correct orientation for camera mounted horizontally.



The gimbal mount, surface mounted vertically.

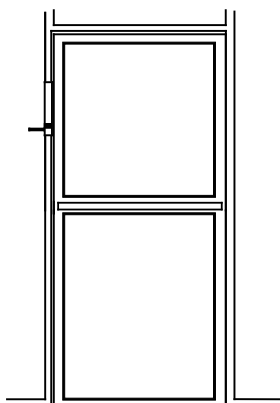


The gimbal mount, surface mounted horizontally.

Step Three

Center the gimbal mount to the mounting surface and mark the two mounting holes for the gimbal mount on the surface. Secure the gimbal mount to the surface using installer supplied self tappers for aluminum frame structure.

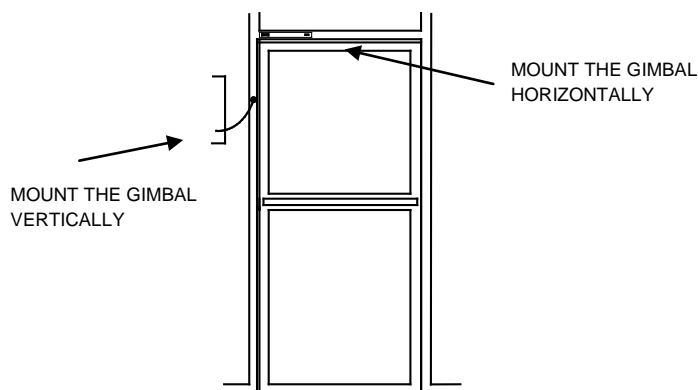
If mounting on soft surface such as drywall be sure to use anchors.



For drop ceiling tiles, it is recommended that toggle bolts be used as anchors.

Step Two

Feed wire through the 3/4" hole on the gimbal mount. For vertical mounting penetrate door frame at 63 inches from the finished floor. The CV-EX7 gimbal can be mounted on the top door jamb if required.



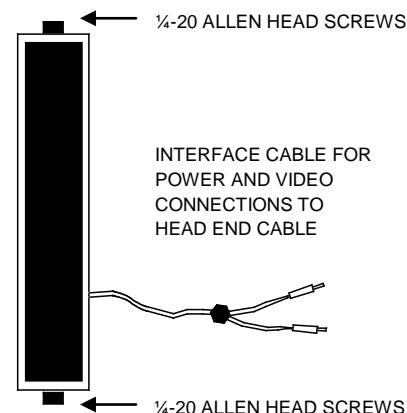
Step Four

Completing the housing installation

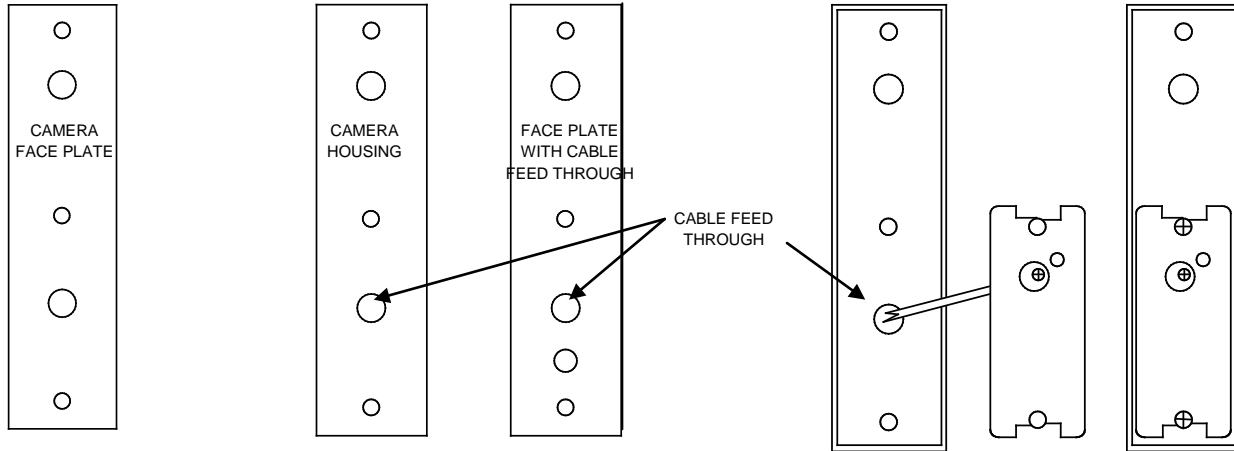
Pull cable from head end thru the mounted gimbal mount. Connect BNC connectors and make power connection to the camera.

Note: Polarities must be observed the camera is 12VDC and damage will result if power polarities are not observed. Power connector has a positive center pin. Mount the housing to the gimbal mount using the 1/4 - 20 Allen head screws at the top and bottom.

Place the Allen head screw thru the black washer, screw down and secure top and bottom. Adjust the camera housing right or left to acquire the proper field of view for the installation.



Installation of optional HID ProxPoint Plus Proximity Reader on the CV-EX7 camera housing.
Note: the CV-6005 can be mounted with or without the Gimbal mount when using the optional reader option.



Step one

Remove the 3, 4 - 40 x 1/2" screws with a 6/32" tip Allen. Remove the new face plate sealed in plastic bag and remove clear plastic protective film from the face plate.

Store the old face plate in the plastic bag.

Step Two

Install the new face plate with the cable feed through, using one of the 3 Allen screws, 4 - 40 x 1/2" and secure the new face plate with the screw at the top of the housing.

Step Three

Feed the data from the reader thru the cable feed thru hole and route through the back of the housing along with the camera video and power cable.

Locate the plastic bag with the two phillips head 4 - 40 x 1/2" screws found in the camera package. Install the reader with the two phillips head screws. Replace the protective cover on the reader. You are now ready to connect all cables.

Warning: This camera requires 12 VDC regulated power

If you do NOT use the supplied power supply, DO NOT cut the DC power Plug on the camera housing. A DC Power Jack is supplied and ready for splicing into a customer supplied power supply. Cutting the DC Power Plug and reversing the polarity of the DC Power Input will damage the camera and **void the warranty.**



Note the Allen head 4 - 40 x 1/2" screws are not suitable screws to mount the reader to the housing. Do not use the Allen screws to mount the reader.

If you DO NOT wish to use the supplied power supply, we have supplied a labeled adapter which should be used to wire into your 12 VDC regulated power supply.

If you cut the connector off the supplied power supply and want to splice the supplied DC Power Plug to the supplied power supply, please NOTE the wire markings may not be identical. A volt meter should be used to guarantee the correct polarity is applied to the camera.

