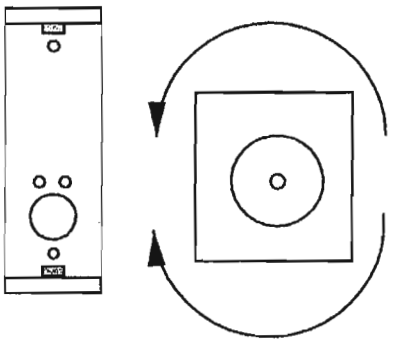


The Gimbal mount surface mounted to ceiling

Step 1

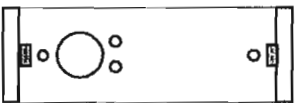
Default Position of the FS150 out of the box is for vertical orientation of the camera view.

For horizontal orientation of camera the housing must be opened by removing the 4, 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.

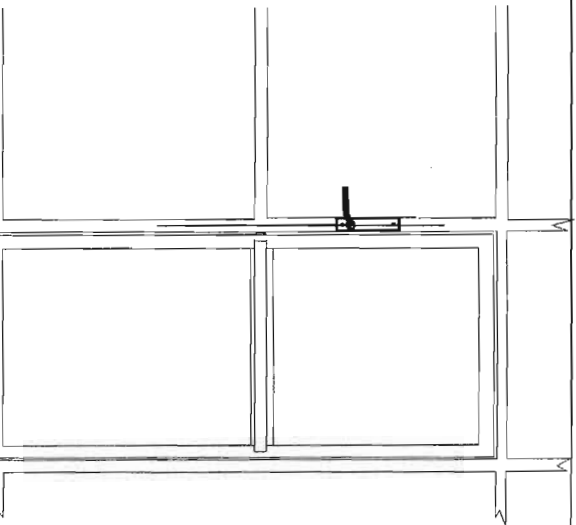


The gimbal mount surface mounted horizontally

The gimbal mount surface mounted vertically



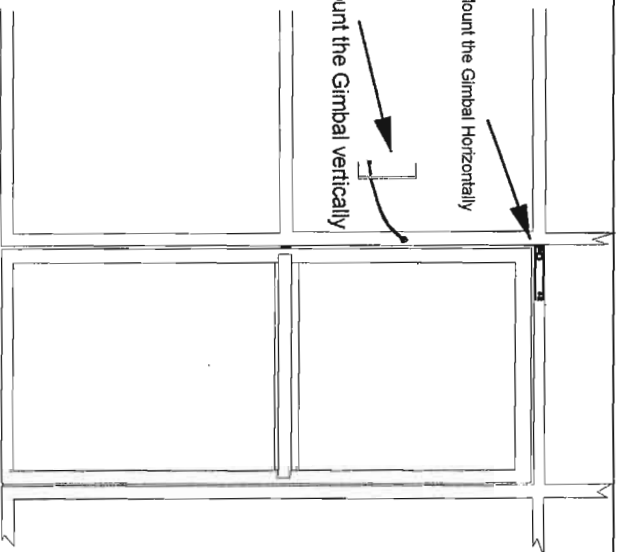
Open the box and unwrap the camera housing. Remove the top and bottom 1/4-20 Allen head screws and separate the gimbal mount from the housing. Drill a feed-thru hole for the camera cable on the mounting surface.



Step 3

Center the gimbal mount to 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.

Mount the Gimbal Horizontally
Mount the Gimbal Vertically



Step 2

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 FS150 gimbal can be mounted on the top door jam if required.



1/4-20 Allen Head Screws

Interface Cable for power and video connections to head end cable.

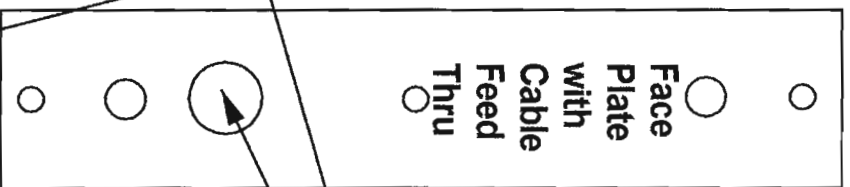
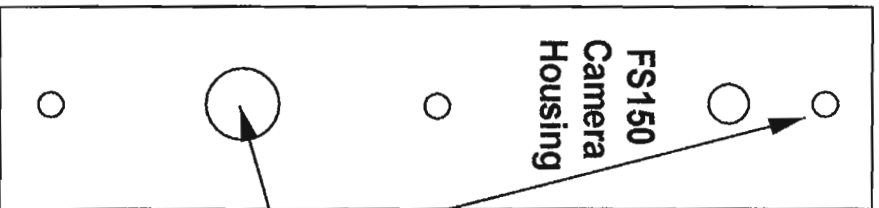
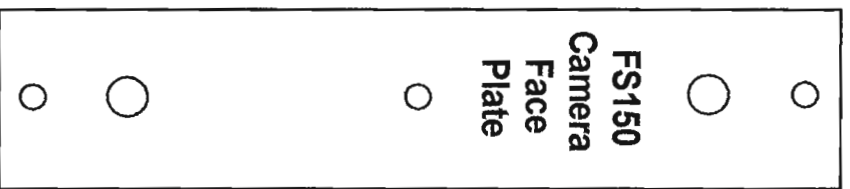
1/4-20 Allen Head Screws

Step 4

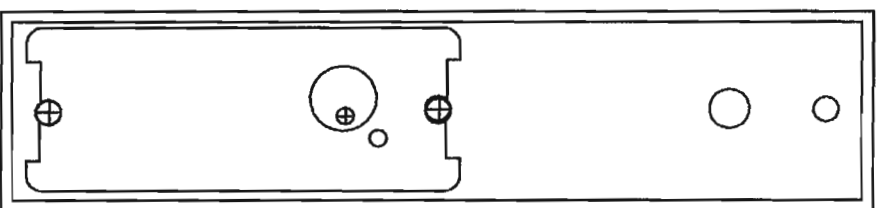
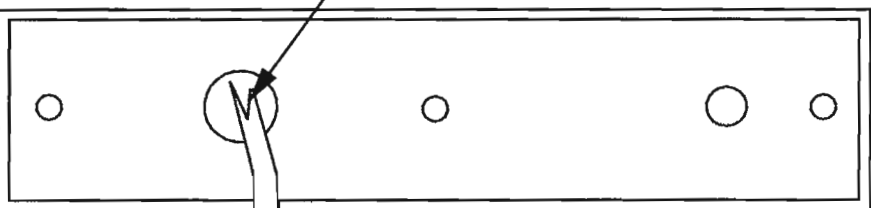
Completing the housing installation

Pull cable from headend 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 - 6005 on the FS-150 camera housing, Note: the FS-150 can be mounted with or without the Gimbal mount when using the optional reader option.



Cable Feed Thru



Step 1

Remove the 3, 4-40X1/2" 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 2

Install the new face plate with the cable feed thru, using one of the 3 Allen screws, 4-40X1/2" and secure the new face plate with the screw at the top of the housing.

Step 3

Feed the data cable from the reader thru the cable feed thru hole and route thru the back of the housing along with the camera video and power cable. Locate the plastic bag with the two phillips head 4-40X1/2" 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. Note the Allen head 4-40X1/2" screws are not suitable screws to mount the reader to the housing. Do not use the Allen screws to mount the reader.