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## C2430M (3/01) LD5HD Series Lower Dome for Heavy-Duty Spectra™ Dome Systems

### DESCRIPTION

The LD5HD Series Lower Domes for the Heavy-Duty Spectra feature a thick acrylic bubble, barrel locks, and a trim ring with all-aluminum construction. Models are available with a protective cage. The cage is designed to increase the protection of the unit's bubble with minimal obstruction of the viewed scene. The camera automatically focuses through the cage's bars at medium to high zoom setting, eliminating interference.

### Models

LD5HDF-1	Lower dome for BB5HDF-1, Heavy-Duty Spectra back box
LD5HDCF-1	Caged lower dome for BB5HDF-1, Heavy-Duty Spectra back box
LD5HDPG-1	Lower dome for BB5HD-PG-1, Heavy-Duty Spectra back box
LD5HDCPG-1	Caged lower dome for BB5HD-PG-1, Heavy-Duty Spectra back box
LD5HDPG-E1	Lower dome for BB5HD-PG-E1, Heavy-Duty Spectra back box
LD5HDCPG-E1	Caged lower dome for BB5HD-PG-E1, Heavy-Duty Spectra back box

### INSTALLATION

The following parts are supplied:

#### PENDANT MODELS

- 1 Acrylic lower dome with trim ring
- 1 Parts bag
  - 1 O-ring
  - 1 Tube o-ring lubricant
  - 2 Pop-up lock keys

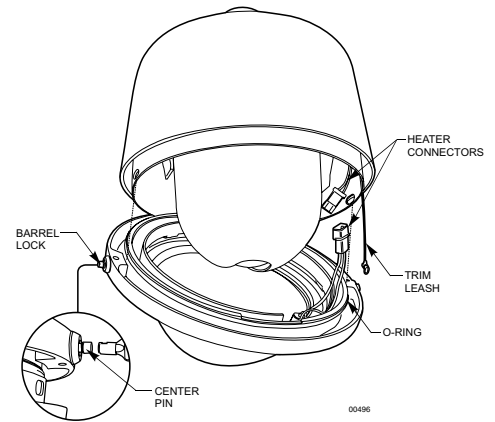
#### IN-CEILING MODELS

- 1 Acrylic lower dome with trim ring
- 2 Cam lock keys

#### Pendant Models

Refer to Figure 1.

1. Lightly apply O-ring lubricant to the O-ring. Install the O-ring in the groove on the trim ring of the lower dome.
2. Attach the back box trim leash to a retainer screw inside the lower dome.
3. Environmental Models Only – Plug the two-pin heater connection in the lower dome into the mating connector in the back box.
4. Align barrel locks in lower dome with the holes located on each side of the back box. Push the lower dome onto the back box. Press the center pins of the barrel locks in to secure the lower dome.

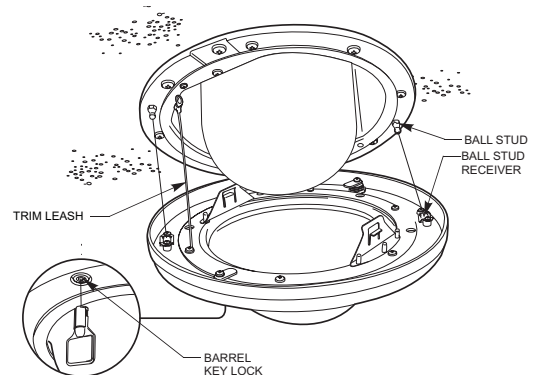


**Figure 1.** Lower Dome Installation, Pendant Models

#### In-Ceiling Models

Refer to Figure 2.

1. Attach the back box trim leash to one of the 8-32 x .275-inch screws that secure the back box to the mounting ring.
2. Insert both keys in the barrel locks. Turn keys clockwise to the unlocked position. Keys can not be removed from lock in the unlocked position.
3. Align ball studs (located on the mount ring) with the ball stud receivers (located on the inside of the lower dome).
4. Place the lower dome over the back box. Hold and turn both keys to the locked position.



**Figure 2.** Lower Dome Installation, In-Ceiling Models

## MAINTENANCE

Clean the acrylic dome as needed. Be careful not to scratch the surface of the dome. Use a non-abrasive cleaning cloth and agent that is safe for acrylic plastic.

### **Lower Dome with Cage**

The cage is removable for cleaning purposes. Cage hardware is only accessible when the lower dome is removed. To clean an LD5HD Series lower dome with cage do the following:

1. Remove the lower dome from the back box.
2. Remove the cage from the dome. Unscrew the six Phillips head screws located on the inside of the lower dome.
3. Clean the bubble with a nonabrasive cleaning cloth and agent that is safe for acrylic plastic.
4. Reinstall cage and lower dome.

## PRODUCT WARRANTY AND RETURN INFORMATION

### WARRANTY

Pelco will repair or replace, without charge, any merchandise proved defective in material or workmanship **for a period of one year** after the date of shipment.

Exceptions to this warranty are as noted below:

- Five years on FT/FR8000 Series fiber optic products.
- Three years on Genex® Series products (multiplexers, server, and keyboard).
- Three years on Camclosure® and fixed camera models, except the CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2X, MC3651H-2, and MC3651H-2X camera models, which have a five-year warranty.
- Two years on standard motorized or fixed focal length lenses.
- Two years on Legacy®, CM6700/CM6800/CM9700 Series matrix, and DF5/DF8 Series fixed dome products.
- Two years on Spectra®, Esprit®, ExSite™, and PS20 scanners, including when used in continuous motion applications.
- Two years on Esprit® and WW5700 Series window wiper (excluding wiper blades).
- Eighteen months on DX Series digital video recorders, NVR300 Series network video recorders, and Endura™ Series distributed network-based video products.
- One year (except video heads) on video cassette recorders (VCRs). Video heads will be covered for a period of six months.
- Six months on all pan and tilts, scanners or preset lenses used in continuous motion applications (that is, preset scan, tour and auto scan modes).

Pelco will warrant all replacement parts and repairs for 90 days from the date of Pelco shipment. All goods requiring warranty repair shall be sent freight prepaid to Pelco, Clovis, California. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Pelco assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Pelco's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Pelco for such Products. In no event will Pelco be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Pelco or otherwise.

The above warranty provides the Dealer with specific legal rights. The Dealer may also have additional rights, which are subject to variation from state to state.

If a warranty repair is required, the Dealer must contact Pelco at (800) 289-9100 or (559) 292-1981 to obtain a Repair Authorization number (RA), and provide the following information:

1. Model and serial number
2. Date of shipment, P.O. number, Sales Order number, or Pelco invoice number
3. Details of the defect or problem

If there is a dispute regarding the warranty of a product which does not fall under the warranty conditions stated above, please include a written explanation with the product when returned.

Method of return shipment shall be the same or equal to the method by which the item was received by Pelco.

### RETURNS

In order to expedite parts returned to the factory for repair or credit, please call the factory at (800) 289-9100 or (559) 292-1981 to obtain an authorization number (CA number if returned for credit, and RA number if returned for repair).

All merchandise returned for credit may be subject to a 20% restocking and refurbishing charge.

Goods returned for repair or credit should be clearly identified with the assigned CA or RA number and freight should be prepaid. Ship to the appropriate address below.

*If you are located within the continental U.S., Alaska, Hawaii or Puerto Rico, send goods to:*

Service Department  
Pelco  
3500 Pelco Way  
Clovis, CA 93612-5699

*If you are located outside the continental U.S., Alaska, Hawaii or Puerto Rico and are instructed to return goods to the USA, you may do one of the following:*

If the goods are to be sent by a COURIER SERVICE, send the goods to:

Pelco  
3500 Pelco Way  
Clovis, CA 93612-5699 USA

If the goods are to be sent by a FREIGHT FORWARDER, send the goods to:

Pelco c/o Expeditors  
473 Eccles Avenue  
South San Francisco, CA 94080 USA  
Phone: 650-737-1700  
Fax: 650-737-0933

## REVISION HISTORY

Manual #	Date	Comments
C2430M	3/01	Original version.