

INSTALLATION



BB5-PCA-BK/BB5-PCA-GY Pendant Conduit Adapter



C1482M-A (1/06)

Important Safety Instructions

Prior to installation and use of this product, the following WARNINGS should be observed.

1. Installation and servicing should only be done by qualified service and installation personnel.
2. Installation shall be done in accordance with all local and national electrical and mechanical codes utilizing only approved materials.
3. Use only installation methods and materials capable of supporting four (4) times the maximum specified load.
4. Use stainless steel hardware to fasten the mount to outdoor surfaces.
5. To prevent damage from water leakage when installing a mount outdoors on a roof or wall, apply sealant around the bolt holes between the mount and mounting surface.

Please thoroughly familiarize yourself with the information in this manual prior to installation and operation.



This equipment contains electrical or electronic components that must be recycled properly to comply with Directive 2002/96/EC of the European Union regarding the disposal of waste electrical and electronic equipment (WEEE). Contact your local dealer for procedures for recycling this equipment.

Description

The BB5-PCA Pendant Conduit Adapter is used when installing an SD5 Series Spectra® or a DF5 Series discreet pendant dome to a hard ceiling in locations such as a parking garage having surface-mounted conduit. The top of the Spectra back box mates directly to the adapter using the three mounting holes that currently exist. A self-adhesive gasket, three 8-32 nuts, and three lock washers are provided with each adapter. The adapter is designed to accept 1/2-inch (1.27 cm) diameter conduit.

NOTE: The BB5-PCA pendant conduit adapter should not be used with the Heavy-Duty Spectra III™ Series, Stainless Steel Spectra III Series, or Pressurized Spectra III Series.

MODELS

BB5-PCA-BK	Pendant conduit adapter, black
BB5-PCA-GY	Pendant conduit adapter, gray

Installation

NOTE: To make the top opening of the adapter waterproof, remove one plug from a side opening and screw it into the top and/or apply sealant around the top opening on the adapter mating surface prior to installation.

To install the adapter (refer to Figure 1):

1. Attach the adapter to the hard surface with fasteners (not supplied) that are sufficient to support 40.0 lb (18.14 kg).
2. Remove the 3/4-inch (1.91 cm) threaded plug from the adapter for the conduit opening that will be used (if not previously removed).
3. Pull the wires through the conduit opening and attach the conduit to the adapter.
4. **SD5 Spectra Only:**
 - a. Unscrew the thumbscrew that attaches the interconnect door to the interconnect back box receptacle and open the door. The door is hinged to the interconnect back box.

WARNING: The interconnect door has a circuit board attached. Take care not to damage the interconnect circuit board and components when handling them.

- b. Remove the three nuts and washers that attach the interconnect back box assembly to the back box and remove the assembly. For best results, the interconnect door should be opened to the 90° position. Retain the nuts and washers for reinstallation.
5. Remove the three screws, lock washers, and flat washers that attach the top mount, gasket, and leash to the back box. Discard the top mount, gasket, screws, and washers. Retain the leash for reinstallation.
6. Remove the protective covering from the new gasket (provided) and stick the new gasket on the adapter. Position the back box on the adapter with the adapter studs through the three holes in the back box.
7. Attach the back box to the adapter with three 8-32 nuts and lock washers (provided). Reattach the leash to any one of the studs.
8. **SD5 Spectra Only:** Reinstall the interconnect back box assembly on the back box with three nuts and washers. The interconnect door should be opened to the 90° position during reinstallation.
9. Refer to the applicable dome installation/operation manual to complete the dome installation.

NOTE: In order to make the installation weather tight, put a bead of silicone sealant around the seam of the adapter and the back box after completion.

Specifications

Construction	Aluminum
Finish	Polyester powder coat
Dimensions	4.2" L x 4.2" W x 1.8" H (10.67 cm 10.67 cm x 4.52 cm)
Rating	Meets NEMA Type 4 standards

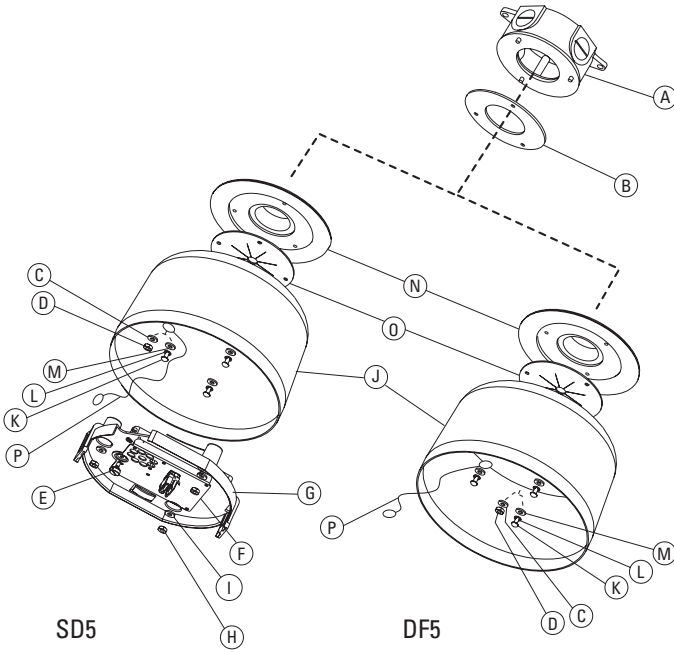


Figure 1. BB5-PCA Adapter Installation

Table A. Part List

Item	Qty	Description	
A	1	Adapter	BB5-PCA Adapter Parts
B	1	Gasket (New)	
C	3	Lock Washer	
D	3	Nut, 8-32	
E	1	Thumbscrew (SD5 Spectra)	SD5 and/or DF5 Parts
F	1	Interconnect Door (SD5 Spectra)	
G	1	Interconnect Back Box (SD5 Spectra)	
H	3	Nut	
I	3	Washer	
J	1	Back Box	
K	4	Screw	
L	3	Lock Washer	
M	3	Flat Washer	
N	1	Top Mount	
O	1	Gasket (Old)	
P	1	Leash	

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.
- Three years on PMCL 200/300/400 Series LCD monitors.
- 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).
- Two years (except lamp and color wheel) on Digital Light Processing (DLP®) displays. The lamp and color wheel will be covered for a period of 90 days. The air filter is not covered under warranty.
- Eighteen months on DX Series digital video recorders, NVR300 Series network video recorders, Endura™ Series distributed network-based video products, and TW3000 Series twisted pair transmission 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
C1482M	4/98	Original version.
C1482M-A	1/06	Updated to new format. Inserted compatibility note.

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