



3500 Pelco Way,
Clovis, CA 93612-5699
USA

In North America & Canada:
Tel (800) 289-9100
FAX (800) 289-9150

International Customers:
Tel +1 (559) 292-1981
FAX +1 (559) 348-1120

www.pelco.com



WARNING: The PP300/301 should be securely mounted to the structure in accordance with applicable codes before installing pan/tilt, etc. The twelve fasteners to secure the PP300/PP301 to the rooftop/parapet wall (such as lag screws or concrete fasteners) are not supplied. Minimum 3/8-inch diameter fasteners are recommended; 1/4-inch minimum for corner wall bracket. Make certain the mounting surface is able to support the combined weight of the mount and camera/enclosure.

C249M-C (11/99) PP300/PP301 Parapet Corner Mount

IMPORTANT SAFEGUARDS AND WARNINGS

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 personnel and conform to all local codes.
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 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.

DESCRIPTION

The PP300 and PP301 Parapet Corner Mounts are designed to eliminate the expense and hazards of installing and servicing equipment that is to be mounted on the corners of rooftops and parapets.

The PP300 mounts on top of rooftops and parapets. The PP301 mounts to the inside of parapets. Both mounts rotate 360 degrees in the horizontal plane, allowing equipment to be installed or serviced from the rooftop easily and safely.

When using the PP300 or PP301 with a ED27/ED2720 or ED28/ED2820 Series Dome, the addition of the PPI200 Vertical Indexer is required. This will allow vertical rotation of the dome to acquire the clearance needed to swing the boom of the mount over the roof, providing easy and safe installation and serviceability.

When using the PP300 and PP301 to install equipment such as pan/tilts, a PA2010 or PA2000 is required. In addition, a PM102A is required if mounting a PT175-24P Pan/Tilt.

INSTALLATION

The PP300/PP301 Parapet Corner Mount kit contains the following items:

Qty	Description
1	Strut pipe (ST1)
1	Corner parapet wall bracket
2	5/16-18 nuts
2	5/16-18 x 2-inch carriage bolts
2	5/16 split lock washers
4	1/4-20 nuts
4	1/4-inch split lock washers
4	1/4-20 x 5/8-inch bolt

Right and left sideplates to turret base:

Qty	Description
20	1/4-inch split lock washers
20	1/4-20 nuts

Installing the Mount

To install the PP300/PP301 Parapet Corner Mount, perform the following steps.

1. Attach right and left sideplates to turret base using 1/4-inch split lock washers and 1/4-20 nuts provided.

2. Place the corner mount on the parapet wall where desired. Mark the drill hole pattern through the eight mounting slots (refer to Figure 4 or 5).
3. Remove the corner mount and drill holes for the fasteners being used.
4. Replace corner mount to the location and attach securely to the parapet wall with eight adequate fasteners (3/8 minimum recommended, not supplied).
5. Attach the ST1 strut pipe to the corner mount using one of the provided 5/16-18 fasteners, lock washers and bolts (refer to Figure 2).
6. Attach corner wall bracket to opposite end of ST1; place at corner of parapet walls below corner mount (refer to Figures 1 and 2) and mark the drill hole pattern through the four mounting holes. If parapet is too shallow for strut, cut down the strut pipe to the desired length and attach to rooftop as shown in Figure 3. The fasteners used to anchor the strut corner plate to the roof top will also be used to attach the strut bracket.
7. Drill holes, insert fasteners, and attach securely to parapet.
8. After the PP300/PP301 corner mount is attached securely to the parapet, loosen the arm locking set screw (refer to Figure 2) and rotate the arm so the opposite end is over the roof.
9. Attach the PPI200 Vertical Indexer and dome or other equipment you are installing. Holes have been provided for wiring to run through the arm and arm spindle.
 - a. **ED27/ED2720, ED28/ED2820 Domes**
Install the PPI200 Vertical Indexer according to the instructions provided with the mount and install the dome upside down. After installed, rotate out away from parapet to desired location and lock into place by tightening the arm locking set screw. Remove PPI200 pin, rotate dome right side up and replace pin in PPI200 to lock the dome in place. Locking points are spaced 15 degrees apart.
 - b. **Other Equipment**
Rotate the equipment out away from the parapet to the desired location and lock into place by tightening the arm locking set screw.

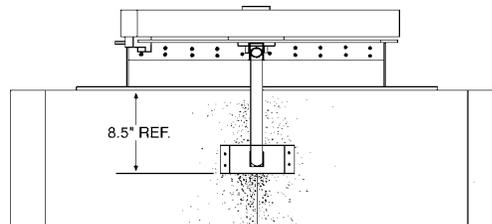


Figure 1. ST1 Strut Installation

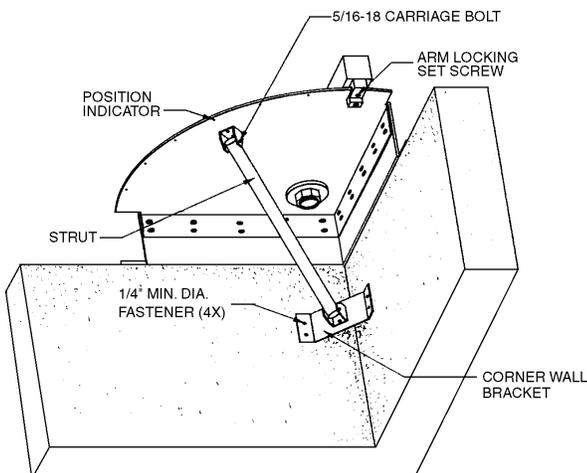


Figure 2. PP300/PP301 Installation—Bottom View

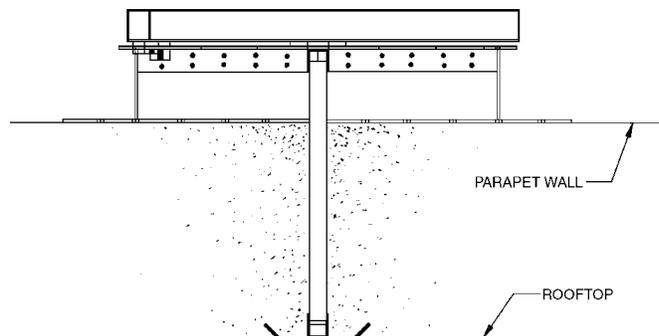


Figure 3. Installation of Modified Strut

Service Manual

To order replacement parts for your unit, obtain a service manual in one of the following ways:

- Go to Pelco's web site at <ftp://www.pelco.com> and find service manual C249SM.PDF.
- Contact Pelco's Literature Department and request service manual C249SM.

Related Products

PA2000	Mount adapter plate for medium-duty pan/tilts.
PA2010	Mount adapter plate for heavy-duty pan/tilts.
PM102A	Mount adapter plate for PT175-24P Pan/Tilt.
PPI200	Vertical indexer adapter. Must be used with PP300/PP301 mount to adapt ED27/ED2720 and ED28/ED2820 Series Domes.
PPI300	Indexing mount arm for parapet applications requiring 360 degrees of dome rotation. For use with ED27/ED2720 and ED28/ED2820 Series Domes.

SPECIFICATIONS

Lock Positions:	15 degree increments
Positioning Adjustment:	90 degrees
Suggested Mounting Method:	Secure to parapet or rooftop with twelve suitable fasteners (not supplied). (3/8-inch diameter suggested minimum for PP300/PP301 and 1/4-inch for strut plate)
Maximum Load:	175 lb (78.75 kg) approximate
Dimensions:	See Figures 4 and 5
Construction:	Aluminum
Finish:	Polyester powder coat
Unit Weight	29 lb 11 oz. (13.40 kg)

(Design and product specifications subject to change without notice.)

