

Installation Notes

PCA 100 (Pipe Coupling Adapter)

Overview

The PCA 100 is a female to female pipe coupling adapter. Each end of the PCA 100 has 1½" NPSC (National Pipe Straight Coupling) internal threads. The PCA connects two 1½" NPT male ended pipes together to create an extended pipe. The PCA locks the pipes into place with set screws.

The PCA 100 is for use with the PMP series of projector mounting poles in combination with several other Extron projector mounting products, such as the UPB 25 (Universal Projector Bracket), PCM 240 (Projector Ceiling Mount), ACMP 100 (Angled Ceiling Mounting Plate), PMK 350 (Projector Mounting Kit), and the FCMP 44 or FCMP 1010 (Flat Ceiling Mounting Plates).

WARNING The maximum load the PCA will suspend is 500 lbs (227 kg). **DO NOT** attempt to exceed.

Installation

To connect two pipes using a PCA adapter do the following:

1. Screw the PCA onto the end of one pipe until snug.
2. Lock the pipe into place with the set screws, using the supplied 3/32" hex key.
3. Screw the other pipe up into the PCA until snug.
4. Lock the second pipe in place with the set screws.



Figure 1 — PCA 100 Pipe Coupling Adapter

WARNING Ensure the **complete** installation does NOT exceed 500 lbs (227 kg).

CAUTION Do not exceed specified weight limits of any component of the installation. Follow the manufacturer's specifications and installation instructions.

Specifications

Material.....	Steel
Color/finishes.....	White or black powder coat
Coupling dimensions	1.5" - 11.5 NSPC, 2.06" Length
Product weight	0.33 lbs (0.15kg)
Shipping weight	0.50 lbs (0.23 kg)
Vibration.....	ISTA 1A in carton (International Safe Transit Association)
Warranty	3 years parts and labor

Installation Notes, cont'd

PCA Part numbers

Item	Part number
PCA 100, Pipe Coupling Adapter, FF, black or white	70-604-02, -03

Projector mounting accessories

Item	Part number
PMP 24, Projector Mounting Pole, 24", black or white	70-511-62, -63
PMP 18, Projector Mounting Pole, 18", black or white	70-511-42, -43
PMP 12, Projector Mounting Pole, 12", black or white	70-511-32, -33
PMP 10, Projector Mounting Pole, 10", black or white	70-511-22, -23
PMP 6, Projector Mounting Pole, 6", black or white	70-511-12, -13
PMP 4, Projector Mounting Pole, 4", black or white	70-511-02, -03
PMP 2, Projector Mounting Pole, 2", black or white	70-511-52, -53
FCMP 1010, Flat Ceiling Mounting Plate, 10", black	70-585-02
FCMP 44, Flat Ceiling Mounting Plate, 4", black	70-504-02
ACMP 100, Angled Ceiling Mounting Plate, black	70-503-02
PCM 240, Projector Drop Ceiling Mount, white	60-772-03
PMK 350, Low Profile Projector Mounting Kit, black or white	70-563-02, -03
UPB 25, Universal Projector Mount, black or white	60-773-02, -03
Security Screws Kit, UPB 25	70-555-01

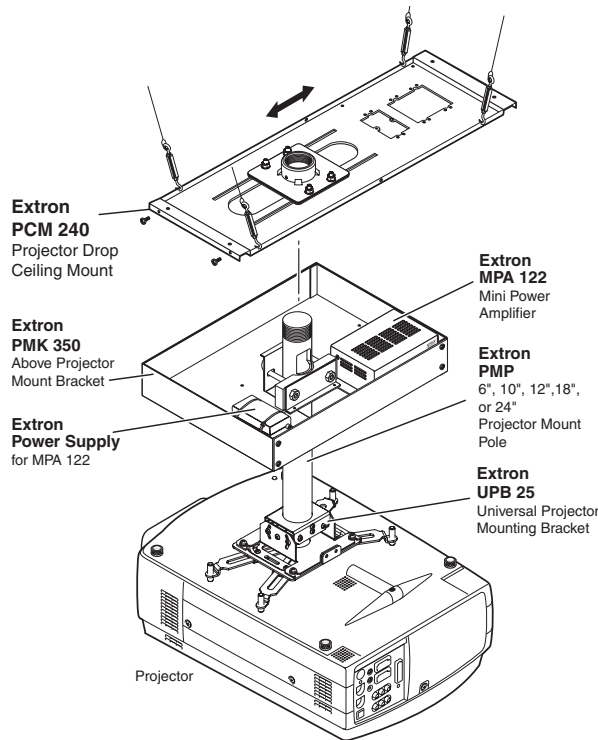


Figure 2 — A typical projector mounting installation, using an Extron PCM 240, a PMK 350, a PMP, and a UPB 25 Universal Projector Mounting Bracket



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