

Aero Accuset Mounts

Aero Accuset Mounts for LCD/DLP Projectors

The all new Aero Accuset family of LCD/DLP projector mounts dramatically increases the number of installations you can address with Draper mounts. Draper now has the solution for any installation—from flush ceiling mounting to 12' of drop. All mounts include the innovative Aero Universal Projector Bracket. Aero Accuset has four options to choose from, depending upon jobsite conditions and your own preference.

1. Accuset Adjustable Mount

Consists of Ceiling Plate, two-piece NPT pipe (2" diameter upper section and 1½" diameter lower section) in eight adjustable ranges from which to choose, Extension Adapter, Bracket Adapter and Aero Universal Projector Bracket. Exclusive feature—this mount is infinitely adjustable within its specified range. All Aero Accuset projector mounts offer infinite adjustment of the projector up to 30° pitch, 30° roll and 360° yaw. Adjustable mounts and fixed extension mounts (see below) provide built-in cable management. Draper's proprietary new Aero Universal Projector Bracket fits any projector designed for inverted mounting with threaded mounting holes on bottom, and allows you to quickly find and secure the projector's center of gravity. Maximum load is 26 pounds.

2. Accuset Fixed Extension Mount

Consists of Ceiling Plate, Bracket Adapter, Aero Universal Projector Bracket and one section of 1½" NPT pipe, threaded and notched on both ends, available in twelve standard lengths from which to choose. Or, use our 1½" long Flush Extension section of pipe that's threaded on both ends for a ceiling-hugging installation.

3. Accuset Component Kit

Consists of Ceiling Plate, Bracket Adapter and Universal Projector Bracket. You furnish 1½" NPT pipe in your required length. Pipe must be threaded on both ends.

4. Accuset Low Profile Fixed Mount

Fixed mount for "low profile" ceiling installations with our Aero Universal Projector Bracket. Places top of projector only 4⅞" from ceiling (may vary slightly according to choice of projector). Ball joint adjusts infinitely up to 30° pitch, 30° roll and 360° yaw. For projectors less than 26 pounds.

Optional Accessories

Accuset Angled Ceiling Plate

8" x 6" x 2" (w x l x h) plate attaches to vaulted or angled ceilings. Adjusts from 0–25° allowing the projector to remain level. Must be used with Aero Accuset Ceiling Plate.

Accuset Low Profile Suspended-Ceiling Panel

Steel panel suspends from structure to fit within 2' x 2' ceiling grid. 23¾" x 23¾" white panel provides 10" of overall lateral adjustment for precise projector placement, plus a ball joint for attaching an Aero Universal Projector Bracket.

Accuset Suspended-Ceiling Panel

Steel panel suspends from structure to fit within 2' x 2' ceiling grid. 23¾" x 23¾" white panel provides 10" of overall lateral adjustment for precise projector placement. 1½" and 2" Aero Accuset pipe will attach directly to threaded opening.

Security Lock Kit

6' cable, key lock, flexible adhesive pad and microslot lock to keep your projector safe and secure.

Escutcheon Ring—Chrome ring trims the ceiling hole around your mount.

Accuset Adjustable Mount

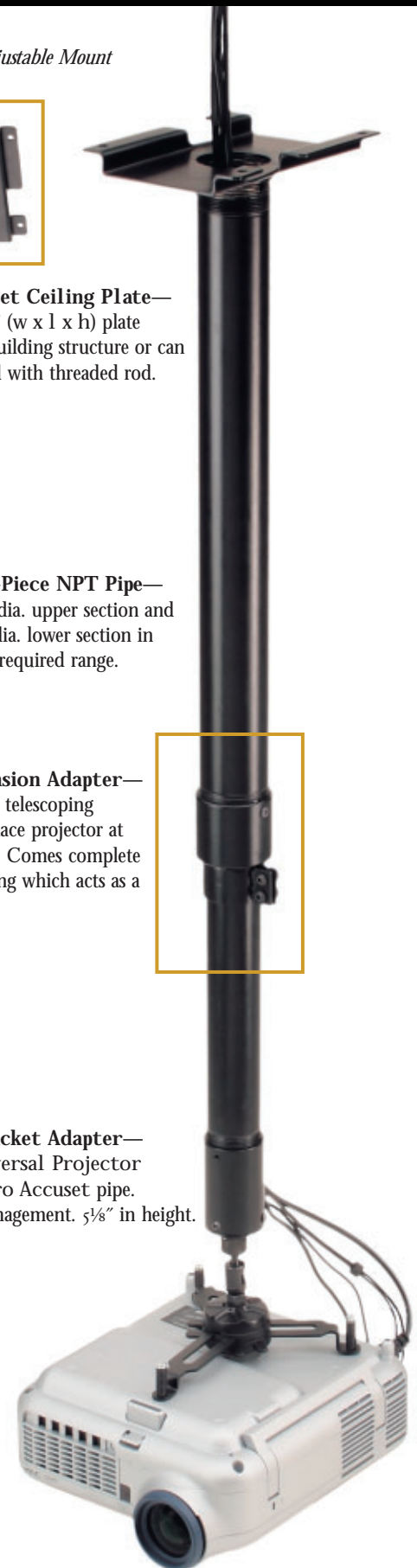


Aero Accuset Ceiling Plate—8" x 6" x 1⅝" (w x l x h) plate attaches to building structure or can be suspended with threaded rod.

Two-Piece NPT Pipe—A 2" dia. upper section and 1½" dia. lower section in your required range.

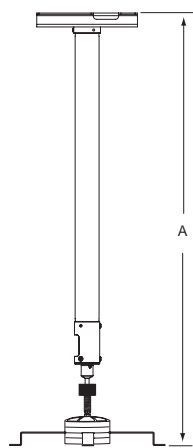
Accuset Extension Adapter—Provides infinite telescoping adjustment to place projector at preferred height. Comes complete with threaded ring which acts as a positive stop.

Aero Accuset Bracket Adapter—Attaches Aero Universal Projector Bracket to 1½" Aero Accuset pipe. Allows for cable management. 5⅛" in height.

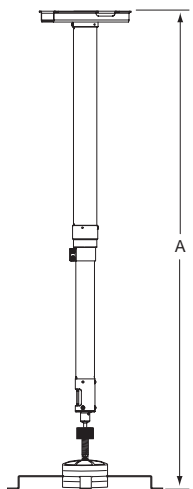


Aero Accuset Mounts

Dimensional Drawings: Aero Accuset Adjustable and Fixed Extension Mounts

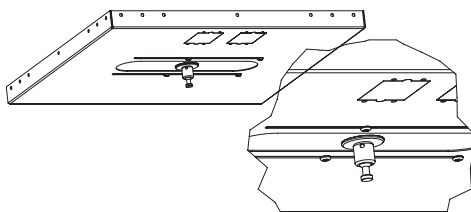


Aero Accuset Fixed Extension Mount	
A	Pipe Length
14½"	6"
20½"	12"
26½"	18"
32½"	24"
44½"	36"
56½"	48"
68½"	60"
80½"	72"
92½"	84"
104½"	96"
116½"	108"
128½"	120"

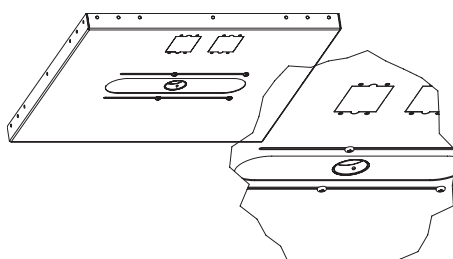


Aero Accuset Adjustable Mount Adjustment Ranges	
A	
15¾" — 17¾"	
21¾" — 29¾"	
29¾" — 46¾"	
44¾" — 77¾"	
57¾" — 101¾"	
69¾" — 125¾"	
81¾" — 149¾"	

Aero Accuset Low Profile Suspended-Ceiling Panel



Aero Accuset Suspended-Ceiling Panel



Specifications—Aero Accuset Mounts for LCD/DLP Projectors

Aero Accuset Mounts for LCD/DLP projectors, by Draper, Inc.

Aero Universal Projector Bracket: shall be provided for any LCD/DLP projector under 26 lbs., with threaded ceiling-mounting holes on bottom of projector. Bracket shall be of steel, with matt black powdercoat finish. Machined steel center column to attach securely to Aero or Aero Accuset ball joint with twist-lock engagement. Short and long arms interchangeable to fit virtually any projector mounting-hole spacing. Infinite adjustment in both horizontal and vertical axes. Must enable installer to simply find and easily secure projector's center of gravity. Aero Universal Projector Bracket to suspend projector from mount. Clamp/shelf type brackets not acceptable. Hardware for attaching bracket to projector provided by Draper—a full set of screws, washers, threaded vertical spacers, and short and long arms to fit virtually any projector model. Universal bracket shall be compatible with all Aero Mounts and Aero Accuset Mounts for LCD/DLP Projectors. Patent pending.

Aero Accuset Adjustable Mount: Consists of 10-gauge cold rolled steel Ceiling Plate; two-piece telescoping, schedule-10 steel NPT pipe (2" dia. upper pipe and 1½" dia. lower pipe), threaded and slotted on each end, in choice of eight adjustable ranges; Extension Adapter; Bracket Adapter and Aero Universal Projector Bracket. Mount shall be infinitely adjustable within its specified range. Size ranges to be (15¾"–17¾") [21¾"–29¾"] [29¾"–46¾"] [44¾"–77¾"] [57¾"–101¾"] [69¾"–125¾"] [81¾"–149¾"]. Telescoping movement of lower pipe shall provide infinite height adjustability. Positive stop shall prevent separation of columns. Extension Adapter shall be used to lock lower column in position. Bracket Adapter shall have steel ball joint to which the Aero Universal Projector Bracket attaches with twist-lock engagement. Steel ball joint shall have up to 30° roll or pitch adjustment and 360° yaw adjustment. Two setscrews shall be used to lock ball joint in position. Lower pipe and Bracket Adapter can be further secured using supplied Torx or security screws. Matt black powdercoat finish. Aero Accuset Adjustable Mount to provide built-in cable management. Maximum load shall be 26 lbs. Installer shall provide mounting hardware appropriate to ceiling conditions.

Aero Accuset Fixed-Extension Mount: Consists of 10-gauge cold rolled steel Ceiling Plate; one-piece of 1½" dia., schedule-10 steel NPT pipe, threaded and slotted on each end, in choice of 12 fixed lengths; Bracket Adapter and Aero Universal Projector Bracket. Mount shall have overall fixed length of (14½"/20½"/26½"/32½"/44½"/56½"/68½"/80½"/92½"/104½"/116½"/128½"). Bracket Adapter shall have steel ball joint to which the Aero Universal Projector Bracket attaches with twist-lock

engagement. Steel ball joint shall have up to 30° roll or pitch adjustment and 360° yaw adjustment. Two setscrews shall be used to lock ball joint in position. Pipe and Bracket Adapter can be further secured using supplied Torx or security screws. Matt black powdercoat finish. Aero Accuset Fixed Extension Mount to provide built-in cable management. Maximum load shall be 26 lbs. Installer shall provide mounting hardware appropriate to ceiling conditions.

Accuset Component Kit: Consists of Ceiling Plate, Bracket Adapter and Universal Projector Bracket. Installer to furnish 1½" NPT pipe in required length. Pipe must be threaded on both ends.

Accuset Low Profile Fixed Mount: Ceiling mount shall consist of a steel ball joint and Aero Universal Projector Bracket. Mount shall be 2" long, and shall securely attach to ceiling with steel mounting plate (provided). Installer shall provide mounting hardware appropriate to ceiling conditions. Steel ball joint attaches to the Aero Universal Projector Bracket with twist-lock engagement. Min. overall height of assembled unit shall be 4⅞". Mount shall provide up to 30° roll or pitch adjustment and 360° yaw adjustment at ball joint. Two setscrews lock ball joint in position. Maximum load to be 26 lbs.

Optional Accessories:

Angled Ceiling Plate: 8" x 6" x 2" (W x L x H) 10-gauge cold rolled steel plate attaches to vaulted or angled ceilings. Matt black powdercoat finish. Max. load 26 lbs. Adjusts from 0-25° allowing the projector to remain level. Must be used with Aero Accuset Ceiling Plate.

Flush Extension: 1½" long x 1½" dia. steel NPT pipe, threaded the entire length. For fixed mounting projector close to the ceiling. Connect one end to Aero Accuset Ceiling Plate and the other to a Bracket Adapter and Aero Universal Projector Bracket. Max. load 26 lbs.

Accuset Suspended-Ceiling Panel: 23¾" x 23¾" 16-gauge cold rolled steel panel, finished white, with threaded collar for attaching threaded pipe or Flush Extension (provided) and adjustable collar to allow a 10" range of left-to-right or front-to-back projector adjustment, depending on orientation of panel. Knockouts provided for electrical wiring; knockouts fit standard j-box cover plate. Four turnbuckles and four 50" lengths of 62/1000 steel wire provided for suspending panel. Max. load 26 lbs.

Accuset Low Profile Suspended-Ceiling Panel: Same as Suspended-Ceiling Panel (above), but with ball joint and Aero Universal Projector Bracket. Max. load 26 lbs.

Please Note: Aero Accuset Mount accessories will work with schedule 40 steel pipe, but not schedule 80 steel pipe.

Aero & Aero Accuset Accessories



Security Lock Kit

While no system can guarantee complete security, the Security Lock Kit is an excellent deterrent, and designed to keep your projector safe and secure when mounted to an Aero or Aero Accuset. Kit includes 6' cable, key lock, 2 loopers, flexible adhesive pad and microslot lock.



Adhesive pad attached to projector.



Microslot lock engaged.



Escutcheon Ring

Flexible ring trims the rough cut of the ceiling through which the Aero or Aero Accuset column descends. Shaped to fit outer column. Provides a clean finish to your installation. Black Escutcheon Ring pictured at left is form fitted for the Aero Mount. Adhesive tabs included. Chrome rings are available for 1½" and 2" diameter Aero Accuset mounts.

Escutcheon Clips

Black clips are another option to trim the rough cut of the ceiling through which the Aero's inner column descends. Snaps against inner column. Provides a nice, neat finish to your installation.

At left, Aero Mount Escutcheon Ring.
Inset: with ring below ceiling tile line.



Escutcheon Clips for Aero Mounts.



Projector-specific brackets

For projectors that do not have threaded mounting holes on the bottom, are not compatible with our Universal Projector Bracket, but aren't required to sit in a tray. Attaches to any Aero or Aero Accuset mount.

Projector Shelf

For projectors not designed for inverted mounting. Holds projectors up to 11¾" w x 14¾" D x 7¾" H and up to 26 lbs. Provides platform for projector. Attaches to any Aero or Aero Accuset mount.



DRAPER

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