

K10-2A - Ceiling Flag Mount with 2 Brackets

K10-2 Hardware Kit Includes:

- #10-24 Drywall Toggle (2) 900-01024
- #10-24x2.5" Machine Screw (2) 900-110170359
- #10 Wall Anchor (2) 900-01028
- #10x1.5" Sheet Metal Screw (2) 900-1172936
- #10 Flat Washer (4) 900-01075
- #10-24 Hex Nut (4) 900-01074
- 5/64" Hex Key (1) 900-01030
- Perforated Steel Angle (1) 900-010040
- Steel Wire, 16 ga, 25 ft (1) 900-01034

Materials/Tools Required:

Level / Pencil / Hammer / Tape Measure / Stud Finder
 Drill with 1/16" bit, 7/32" bit or 1/2" bit (see Step 4)
 Phillips Head bit

Recommended Cleaning Materials:

Lint Free Cloth or Wipes
 Novus® 1 Plastic Cleaner and Polish

Location Requirements:

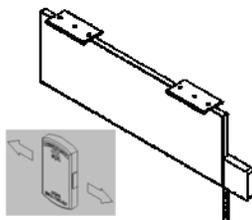
Mount a minimum of 80" from floor to bottom of sign.

Step 1:
 Use these instructions for signs 22" or longer in length, utilizing two brackets.

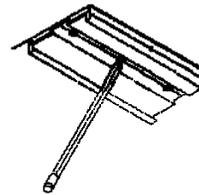
Use stud finder to locate ceiling joist.

Note: Attaching sign to a joist is preferable. Refer to Step 5 for applicable install mounting methods.

Step 2:
 Check that bottom of sign is a minimum of 80" from floor. Mark outline of C-brackets.



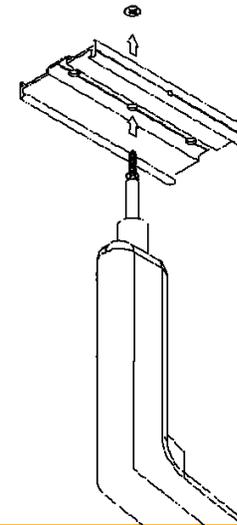
Step 3:
 Remove and position C-brackets on ceiling. Check that brackets are square. Mark location of center hole on each bracket with pencil.



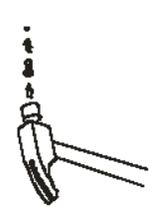
Step 4:
 Drill marked holes.

If installing **on joist** use 1/16" bit and proceed to Step 5a. If using **wall anchors**, use 7/32" bit and proceed to Step 5b. If using **drywall toggles** or installing on **drop ceiling**, use 1/2" bit and proceed to Step 5c.

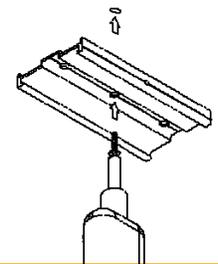
Step 5a: Joist
 Using Phillips head bit, screw #10 sheet metal screws through C-brackets into joist. Proceed to Step 7.



Step 5b: Wall Anchors
 Drive anchors into masonry ceiling and seat flush.

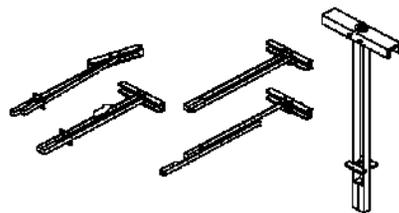


Using Phillips head bit, screw #10 sheet metal screws through C-brackets into anchors. Proceed to Step 7.

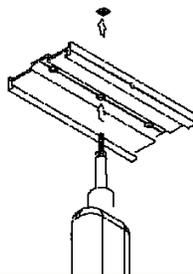


Step 5c: Drywall Toggles

Insert toggles into holes. Cinch retaining ring until tight against ceiling surface and seated in each hole. Break off excess plastic.

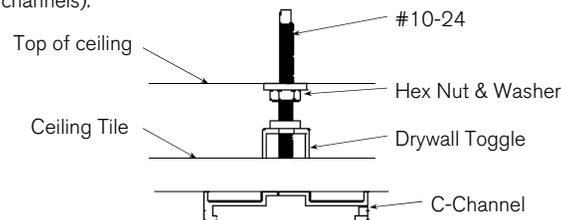


Using Phillips head bit, install #10-24 machine screws through C-brackets into toggles. If install is to a drop ceiling, continue to Step 6. Otherwise, proceed to Step 7.

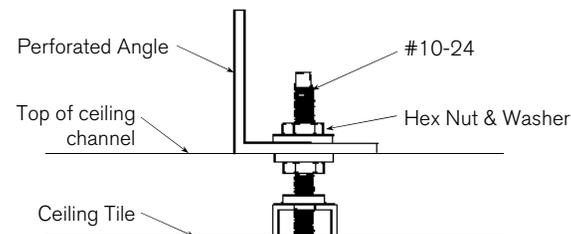


Step 6: Drop Ceiling

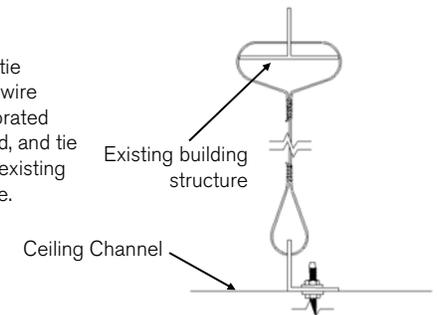
Place #10 hex nut and washer on screws and position to support perforated steel angle (even with top of ceiling channels).



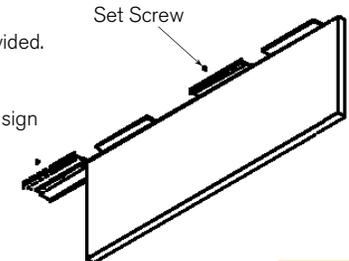
Place perforated steel angle over screws. Add final washer and nut, and hand tighten to secure. **Make sure ceiling tile does not deform when securing angle between nuts.**



Step 7:
 For safety, twist tie galvanized steel wire securely to perforated angle on one end, and tie off other end to existing building structure.



Step 8:
 Slide sign into C-brackets. Tighten set screw on each bracket using hex key provided.



Step 9:
 Remove finger prints from sign face and edges using recommended cleaning materials. **DO NOT** use ammonia or alcohol based cleaners.