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Installation Instructions

Read these instructions carefully and to completion. Failure to comply with these instructions may lead to installation failures resulting in property damage and human injury.

<u>Critical Information for a successful installation:</u>

- Diameter and depth of drilled holes for drop-in anchors must be as specified. Failure to comply may result in anchor or concrete failure.
- Anchors should be centered on concrete beams when applicable.
- Do not locate anchors within 3” minimum from any seam, edge, or chamfer.
- Do not locate anchors within 6” minimum from another anchor.
- Do not anchor to T-stems.

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K42 - TRANSIT—Half Wall Sign Post Installation

K42 Hardware Kit Includes:

1/4-20x1/2" Machine Screw	(2)	900-00059
1/4" Lock Washer	(2)	900-00213
Snap-in Plug, 3/4"OD	(2)	900-00270
1/4-20x1" Drop-in Anchor	(2)	900-01105
1/4" Anchor Setting Tool *	(REF)	900-01106

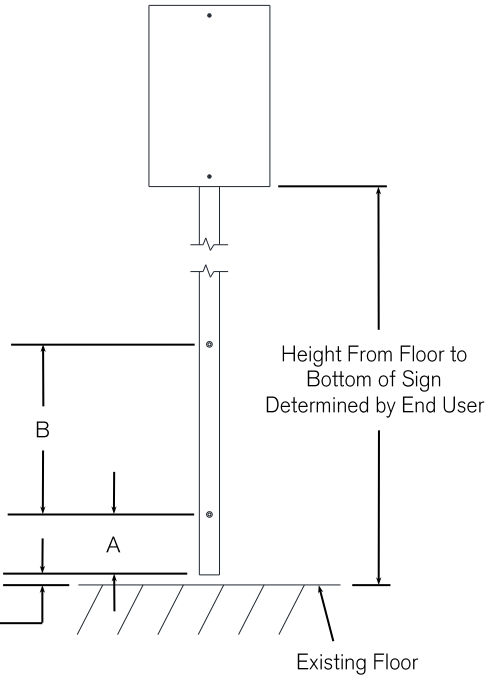
* Above tool bagged separately, 1-3 included per job.

Materials/Tools Required:
Level
Pencil
Tape Measure
Hammer
Drill with 3/8" masonry drill bit
#3 Phillips Head bit with 2" extension

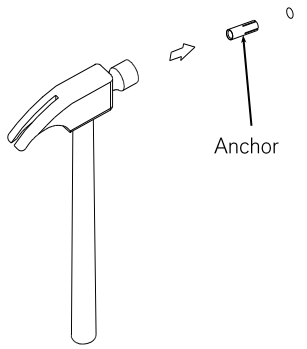
Recommended Cleaning Materials:
Lint Free Cloth or Wipes
Fantastik® All-Purpose Heavy Duty Cleaner

Step 1:
Determine sign post mounting location against wall (Note: sign height to be determined by end user for optimal sign visibility). Measure mounting hole locations A and B in lower end of post (typically holes are predrilled through aluminum post, on center into post, starting 6" from bottom and18" apart between centers) to determine anchor locations. Mark wall with pencil at mounting hole height locations.

Use 3/8" diameter masonry bit to drill holes 1" minimum to 1-1/32" maximum depth in wall on marks.

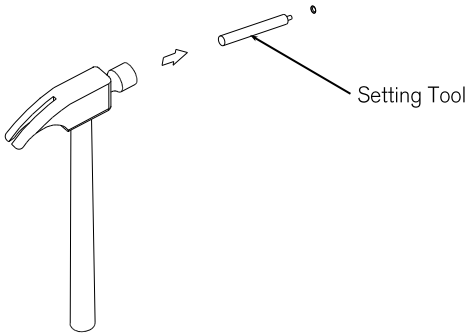


Step 2a:
Insert anchors firmly into holes in wall, threaded end facing out, and tap remaining head of anchors in holes using hammer to seat flush. Proceed to step 2b.



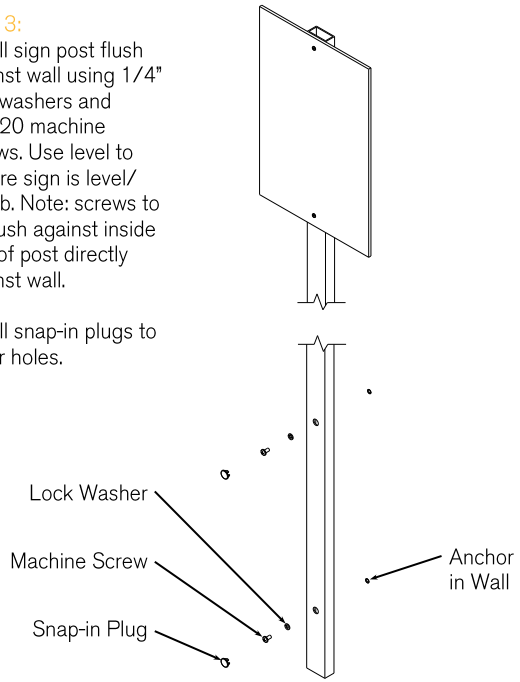
Step 2b:
Locate setting tool packaged separately. This is required to properly set anchors into concrete.

For each anchor, insert smaller diameter end of setting tool into threaded end of anchor. While maintaining setting tool in line with anchor, hammer end of setting tool, driving it into anchor until shoulder protrudes 1/8" to 1/16" from end of anchor.

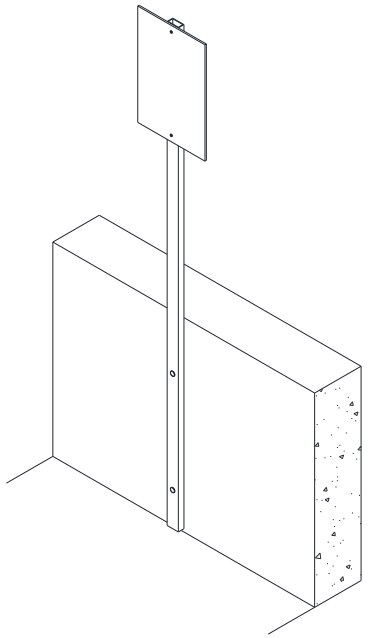


Step 3:
Install sign post flush against wall using 1/4" lock washers and 1/4-20 machine screws. Use level to ensure sign is level/ plumb. Note: screws to be flush against inside wall of post directly against wall.

Install snap-in plugs to cover holes.



Step 4:
Remove finger prints from sign using mild non-abrasive household cleaning agents, such as water and mild liquid dish soap. DO NOT use ammonia or alcohol based cleaners.



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