

# 3b Bottom or Top Rail Installation

F4-METLR-D11

Rev. 2/14/12

Letters are drilled and tapped with a bottom (or top) stud mount, then mounted to an Aluminum C-Channel rail using stainless steel screws.

**Size:** 4" - 24" high letters, MIN. 3/8" thick

**Styles:** NOT available in all styles without modification (ARC, GEB, OPT, PAL, etc.)  
UC letters (unless LC to sit on rail)

**C-CHAN:** Max. 96" long - single piece

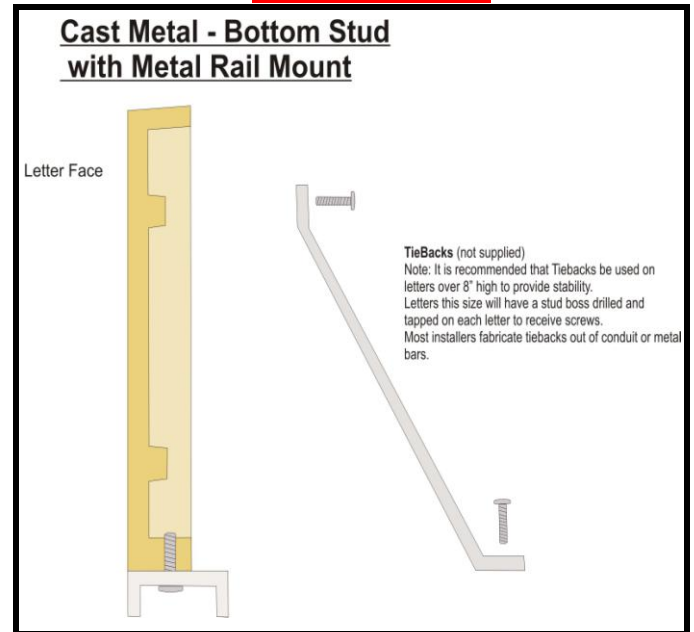
1/2" deep	1" & 1-1/2" wide channel
1" deep	2" & 3" wide channel

Letters are secured to rails (through bottom) with two stainless steel screws.

Letters are pre-attached to channel to insure proper hole location, then left either assembled (if smaller letters or short copy), or take apart and shipped.

**Tie-backs** (not supplied) are recommended on letters over 8" high.

## Side view Example



**Sales: Enter using codes: H3BRAIL (Bottom), H3TRAIL (Top)**

## Feature Groups with Options

The following options must be reviewed with customers on Bottom & Top Rail mounts.

### Feature Group

#### HBR-2 Tie-back holes (Btm Rail)

(Letters over 8" high require tie-backs)

**Options:**

- TB HOLES NOT Required
- TIEBACK Holes required

#### HBR-6 Punctuation Position

(If copy has punctuation-choose option)

**Options:**

- Punctuation attached to Letters
- Punctuation attached to Rails
- NO Punctuation

#### HBR-3 Sanding Ltr Btm or Top

(Round letter bottoms-sand flat?)

**Options:**

- Letter btm/top-NOT Sanded flat.
- Letter btm-SANDED flat.

#### HBR-7 Position of Letters on Rails

(Position of letters on rail)

**Options:**

- CENTER Letters on Rails
- Letters flush to BACK of rails
- Letters flush to FRONT of rails

#### HBR-4 RAIL Position

(Position of letters to rail ends)

**Options:**

- Position letters FLUSH with Rails Ends.
- EXTENDED rails beyond letter ends.

#### HBR-8 Rail Length

(Required rail lengths)

**Options:**

- Mount to rail by WORD.
- Use max. length rails possible

#### HBR-5 RAIL Finish

(Rail finish options)

**Options:**

- ANODIZE RAIL
- PAINT BLACK
- PAINT OTHER

#### HBR-9 Back Finish

(Back finish options)

**Options:**

- Letter backs FINISHED. (add 30%)
- Letter backs, NOT finished.

