

Metal Letter Tie-backs

What is a tie-back?

A tie-back is typically a piece of metal bar or bent conduit that has been fabricated to hold bottom stud mounted letters to a wall or roof.

A tie-back can be screwed into tapped mounting holes or bosses on the tops of letters.

Tie-Back (Not included)



Why do you need a tie-back?

Tie-backs are designed to help reinforce freestanding letters.

Without a tie-back or frame support system, bottom mounted letters will move in the wind and eventually fatigue the mounting studs.

After repeated bending, the studs will weaken and may break.

Tie-backs will provide the needed support to insure a long-term safe installation.

Tie-backs are recommended for all bottom mounted letters over 8" high.

Since we cannot engineer the mounting surface, Gemini does **NOT** provide tie-backs with bottom stud mounted letters. We do though drill and tap mounting holes in the top backs of bottom stud mounted letters to allow for attaching tie-backs.

Assembly Note

Bottom stud mounted letters to rails will always be pre-assembled and tested in our plant. Smaller letters or words may be left assembled when shipping. Larger letters and longer words will be pre-assembled, then taken apart for secure shipping.

It is recommended that when re-assembling letters to rails, secure the machine screws with Loctite (Purple 222 may work best, should you need to remove screws at a later date).

If Loctite is not used, the screw may come loose in time with external installations.