E-ZBAR Rebar Positioning Device

The E-ZBAR is a rebar positioning device that snaps into position and stays in place. E-ZBAR effortlessly positions your wall steel to your job specific needs and allows you to close up your forms sooner and move your project ahead.

The purpose of the E-Z BAR is to hold the required spacing between the wall mats and maintain minimum concrete coverage for the wall steel. Each E-ZBAR eliminates two wall chairs, one traditional fabricated z-bar, and 99% of labor costs associated with the installation of these three items. Furthermore, E-Z BAR will be custom made to order for job specific coverage requirements, rebar sizes, and wall thicknesses.

If you tie your wall steel on the ground and fly it in you just snap the E-ZBAR into place after your second mat is set. One man can easily install all of our spacers in the time it takes the rest of the crew to tie the matt to the dowels and unhook. Should you decide to tie your wall steel in place, our latch and framework design is more than heavy enough to support workmen working off wall hooks as in traditional zbar/chair construction.

From a management perspective:

•QC inspector sees accurately spaced wall steel with proper concrete coverage every time.

•Safety manager sees reduced exposure time for employees working at heights off wall hooks.

•Project manager sees reduced labor costs and overall improvements in project schedule.

By using E-ZBAR , foreman and crew will notice at the end of the day that they have improved safety, quality, and productivity with minimal effort.

Technical Data

The E-ZBAR (patent pending) is a rebar positioning device that incorporates a traditional z-bar spacer and two wall chairs into one assembly. The E-ZBAR snaps into place and the latches close to prevent dislodgement during the course of construction. The latches can be lifted manually and the E-ZBAR removed and reinstalled if needed.

The E-ZBAR is custom designed for job specific concrete coverage, rebar sizes, and wall thicknesses. Components are cut from 10 gauge material using a CNC plasma machine and are available in carbon, stainless, galvanized, or epoxy coated. The bars are engineered to withstand an outward pull of 1650 lbs.

The bumpers are injection molded using HDPE and are designed to minimize surface contact. The assembly has been engineered to prevent the accidental removal of bumpers from the assembly.


Metal Frame and Latches
Dimensional tolerance: .015”
Material thickness: .1345”
Outward shear strength: 1,650 lbs.
MOC: Hot rolled or Stainless steel
Finishes: Bare, galvanized, epoxy coated.

Bumpers
MOC: High Density Polyethylene
Dimensional tolerance: .0075”
Color: White

Rivets
MOC: Mild steel
Size: 3/16” Semi-tubular

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