

Post Mount installation Instructions

Post Shall be 3 ½" OD Steel Galvanized schd. 40 dedicated Post

(Do not use an existing Ice Bridge Structure Post)

Mark post about 3" down from top using the BarNone Spacer as a template for drilling two 3/8" holes on each side of post checking for proper alignment of installing all thread .

Using a Post hole digger, Post Shall be buried 3" below frost line with a 3" fill of concrete around post 6" below finished grade (use Level)

A Cap shall be installed on the top of post

An exothermic connection shall be made between finished grade and top of concrete and shall connect to existing ground system using an exothermic connection on post and applying cold galvanize on connection .

If installing post on concrete pad use a post with a 4 hole mounting plate welded on bottom and anchor to pad . Exothermic connection shall be made from post to existing ground ring. Install cold galvanize to post connection. Install top on post.

Lightly dress surface on post for the placement of the BarNone Starter Spacer using an anti oxide compound on the connecting surface.

Then follow the pattern of anti oxide –lug-anti oxide-spacer-anti oxide-lug, balanced on each side of post till all lugs are in place ending either with a lug or spacer surface.

Once all lugs are in place install 3/8" ss flat washer,3/8"ss Bellville washer,3/8"ss hex nut finishing with a 3/8"nylon acorn nut on each end of all thread. Tighten nuts equally till snug then applying ¼ to ½ turn. Assuring that a good connection is made.