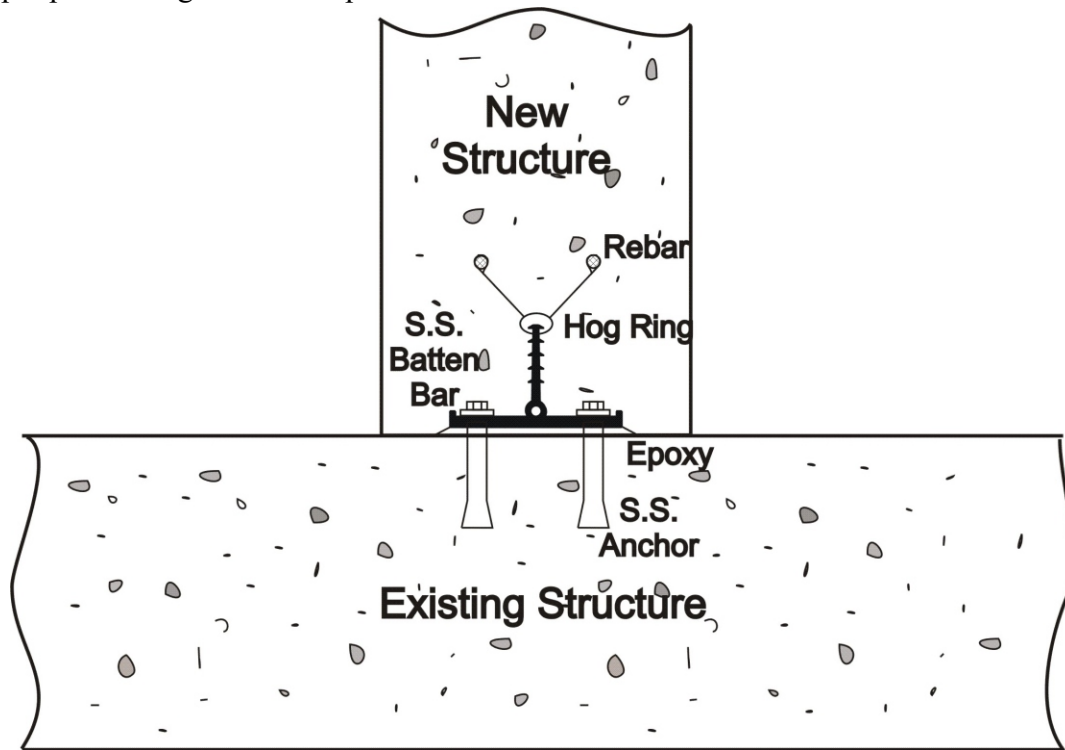


Retro Fit Waterstop Installation Procedure

Preparation:

During progress of work all waterstop should be protected from damage and should be free of oil, dirt and concrete spatter. Be sure steel reinforcing bars do not interfere with proper positioning of waterstop.



Location & Placement of Retro Fit

First, the existing concrete surface that will become a joint should be located by use of the construction drawings for the project. The existing concrete surface should be cleaned (sand blasted or grinded) to make sure the epoxy can have the best adhesion and seal.

Then apply a layer of epoxy to the existing concrete surface that is little wider than the base of the Retro Fit on both sides. The epoxy should be approximately 1/8" thick. Apply the epoxy per epoxy manufacturer instructions. Before the epoxy cures, secure the Retro Fit with stainless steel batten bar and anchors. When securing the Retro Fit with stainless steel batten bar and anchors, if it is a two batten bar system, it is important that they only be secured one side at a time to be able to position the Retro Fit to eliminate voids and/or air pockets.

Placement of Concrete:

Care should be taken during concrete placement to prevent excessive movement of the Retro Fit to insure against displacement. Always thoroughly and systematically vibrate concrete around the waterstop to avoid air entrapment and to provide a positive contact between the Retro Fit & concrete.