

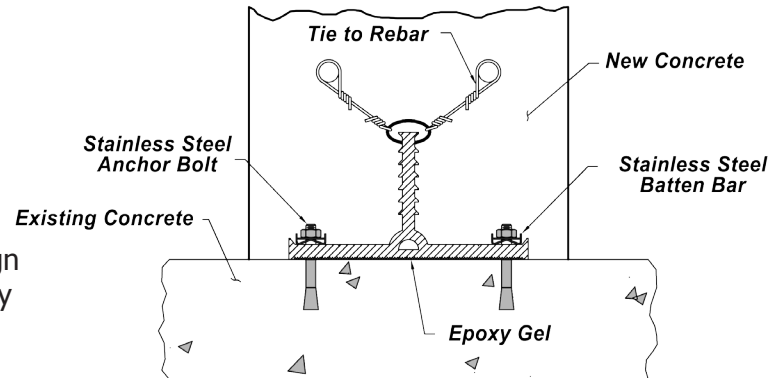


# RETROFIT WATERSTOP

Style RET638  
and Style RET912

## PVC RETROFIT SYSTEM

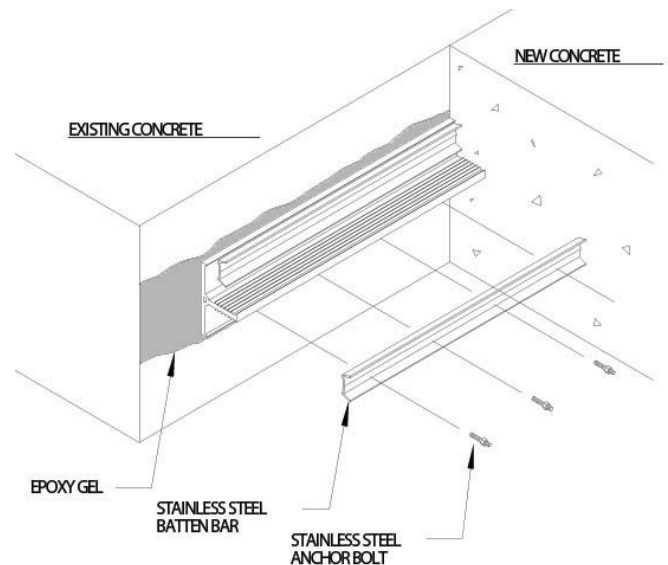
PVC Retrofit system is designed for applications requiring a seal between an existing structure and new construction. This system can be used as an alternative to saw cutting and epoxy grouting in a conventional waterstop or the use of mastic type waterstops. The centerbulb design of the waterstop in conjunction with the elasticity of the PVC material allows for movement in the newly created joint.



The Retrofit System consist of a specially designed "Tee-shaped" PVC waterstop profile, pre-drilled stainless steel batten bars and stainless steel anchor bolts. Standard length for the PVC profile and batten bars is 10 feet, with batten bars pre-drilled with holes on 6-inch centers.

### INSTALLATION:

The existing concrete surface should be cleaned by sand blasting or grinding the surface to assure a solid, clean surface to bond the retrofit waterstop. Apply a bed of 7300 Epoxy, approximately 1/8 inch thick and slightly wider than the waterstop base, to the concrete surface. Place the retrofit waterstop in place prior to the curing of the epoxy, securing the waterstop with the stainless steel batten bars and anchor bolts (powder actuated headed fasteners such as Hilti, Ramset, etc. may also be used). Fasten one side at a time, making sure the retrofit profile is positioned to eliminate any air pockets or voids between the waterstop and existing concrete.



Butt splicing should be accomplished by thermally fusing the free ends together prior to attachment to the wall. Thermostatically controlled, Teflon coated heating irons are available for this purpose. Factory fabrications should be used for transitions and changes of direction.