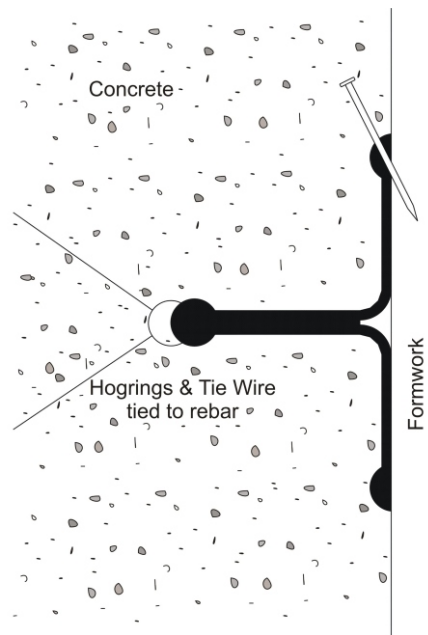


## **Split Waterstop Installation Procedure (Ribbed & Dumbbell)**

### **Preparation:**

During progress of work all waterstop should be protected from damage and should be free of oil, dirt and concrete spatter. Waterstop coils should be uncoiled several days before installation to insure ease of installation and fabrication. Be sure steel reinforcing bars do not interfere with proper positioning of waterstop.



### **Location & Placement of Split (Ribbed & Dumbbell) Waterstop:**

The joint where the Split Waterstop will be placed should be located by use of the construction drawings. The Split Waterstop is designed where split legs are separated where they can be attached to formwork. The inside of the legs should be flush against the formwork to prevent any concrete from getting in between the waterstop and formwork. The use of small nails should be used to attach to formwork. After the first concrete pour has cured, remove the formwork carefully to prevent the Split Waterstop from tearing. Then cut the nail that is projected outside of the concrete. Then use adhesive to join the two legs together to form a continuous Split Waterstop. Then attach Hogrings and tie wire to the end to secure Split Waterstop to rebar that will keep it in the correct position. Now it is ready for the second concrete pour.

### **Placement of Concrete:**

Care should be taken during concrete placement to prevent excessive movement of the Split Waterstop 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 Split Waterstop & concrete.