

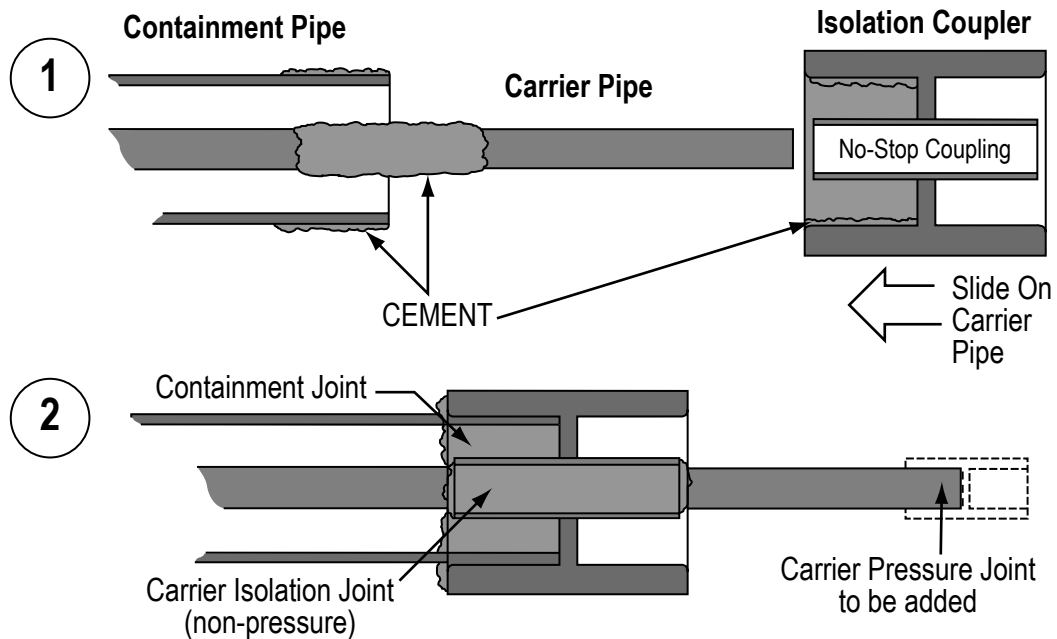


# DOUBLE CONTAINMENT GUIDE ADDENDUM: DOG-BONE COUPLER INSTALLATION

DC-3-ADD-1106

The purpose of the Dog-Bone Coupler is to isolate a containment section for improved location identification if a leak is detected. The center “no-stop” coupling in the Spears® Dog-Bone Coupler allows the fitting to slide over the carrier pipe. Applying cement on the carrier pipe, containment pipe and containment socket on the Dog-Bone as shown allows joining of the containment pipe and for a suitable seal to be formed for isolation of the containment sections. However, the Dog-Bone should not be used as the carrier pressure joint. This is for two reasons. First, while no-stop couplings are common in DWV, they are not best for pressure joints due to lack of interference fit. Second, not using the Dog-Bone Coupler as a carrier pipe joint eliminates the need to make both primary carrier and containment joints at the same time (such is typically only required with a Termination fitting). This significantly reduces the potential for making poor pressure joints and is a central concept in building a Spears® Double Containment system.

## Installation Assembly Illustration



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