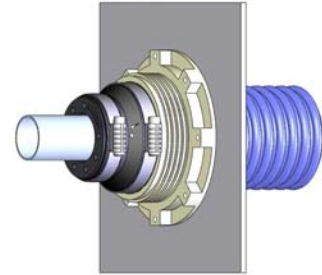


TCI Split Repair Installation Instructions

(For stopping water intrusion problems in damaged TCI fittings)

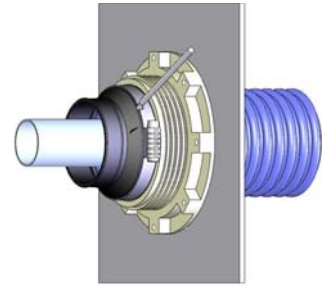
STEP 1

Identify the damaged TCI fitting and determine the leak point. If the leak is at the housing flange, loosen the nut and reapply a bead of either Parasealant 626, or Bostik 1100FS between the sump wall and the nut. Reinstall the nut.



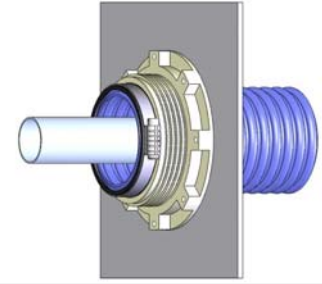
STEP 2

Using a knife, cut the damaged boot along the edge of the lower clamp. Remove the outer clamp and the insert from the old fitting.



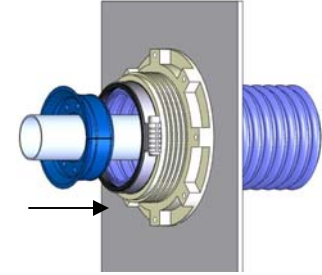
STEP 3

Remove the cut portion of the boot and the old insert carefully from the pipe and discard.



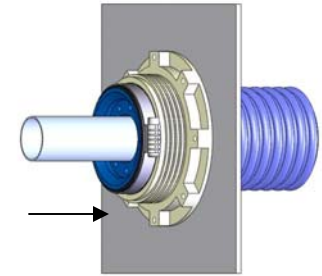
STEP 4

Install the split corrugated dam stop around the pipe.



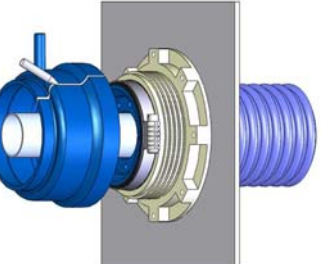
STEP 5

Push the corrugated dam stop up into the corrugated pipe until it snaps into the first rib of the corrugated piping. This will prevent the fill compound from filling the corrugated pipe cavity during the filling stage.



STEP 6

Install the TCI repair boot around the pipe and apply a liberal bead of Blue Seal Glue along both edges of the seam. Push the seam together lightly or clamp lightly until the seam is cured. (Blue Seal Glue typically will cure enough to hold the fitting together within five minutes and fully cures within 40 minutes.)

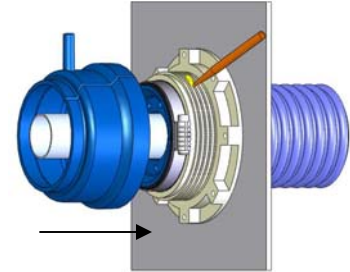


TCI Split Repair Installation Instructions

(For stopping water intrusion problems in damaged TCI fittings)

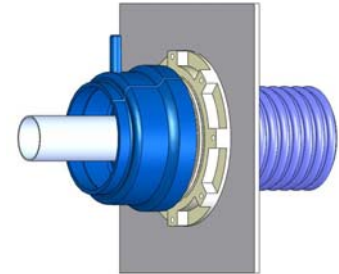
STEP 7

Apply a bead of Blue Bond 801 around the housing threads and thread the repair boot onto the housing.



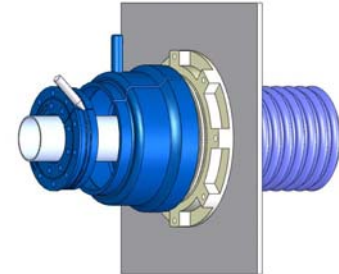
STEP 8

Index the repair boot with the fill tube at the 12:00 position.



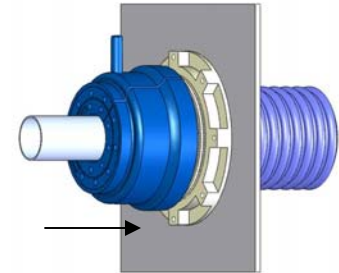
STEP 9

Install the split insert around the pipe and apply a liberal bead of Blue Seal Glue along the seam and lightly hold or clamp until cured.



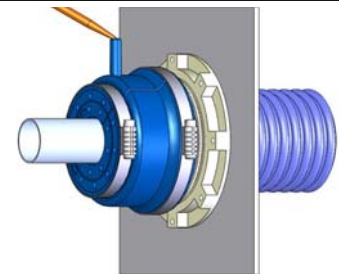
STEP 10

Install the insert into the repair boot.



STEP 11

Install the rear clamp and tighten to 65 inch lbs. (Be careful not to do this until the Blue Bond 801 is cured.) Install the outer clamp loosely so that air can escape between the insert and the boot while the boot is being filled with Bostik sealant. Fill the entire boot cavity with either Parasealant 626, or Bostik 1100FS sealant. As the boot fills it will begin to pressurize and push the insert outward.



STEP 12

Tighten the outer clamp to 65 inch lbs. Clean up any excess sealant and allow 24-48 hours for Bostik 1100FS sealant to fully cure.

