



The Company with Connections[®]



CUSTOM MADE FIBERGLASS HOLDERS FOR CONNECTORS

FIELD SLEEVES For Curved or Flat Wall Structures

FIBERGLASS FIELD SLEEVES

An alternative method to cast a watertight connector into a concrete structure. They can be used in the plant or poured in place in the field. Each field sleeve is custom built to fit a particular structure that will fit any size of our connectors.



CONNECTORS

Our field sleeves can be used with the following connectors:

- A•LOK STM
- Z•LOK
- Z•LOK STM
- Premium
- X•CEL
- Quik•LOK
- Septic Seals



Curved Wall Field Sleeve With A•LOK XCEL Connector



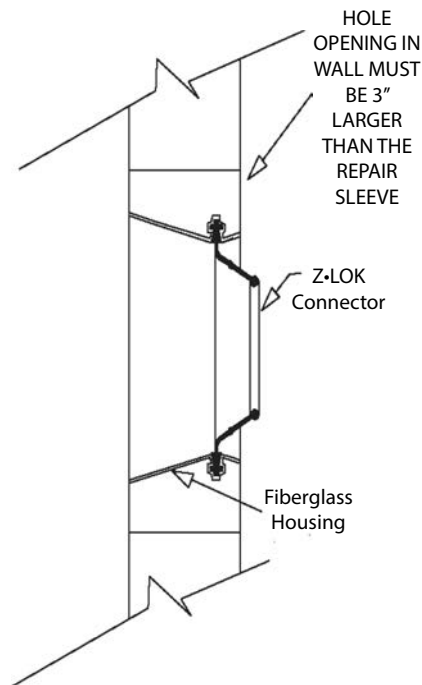
Z•LOK Mounted in Field Sleeve



Flat Wall Field Sleeve With A•LOK STM Connector

FIELD SLEEVE INSTALLATION

Into an Opening in an Existing Round or Flat Wall Structure



Step 1.

Check X•CEL or Z•LOK in A•LOK Field Sleeve and pipe O.D. to make sure they are correct.

Step 2.

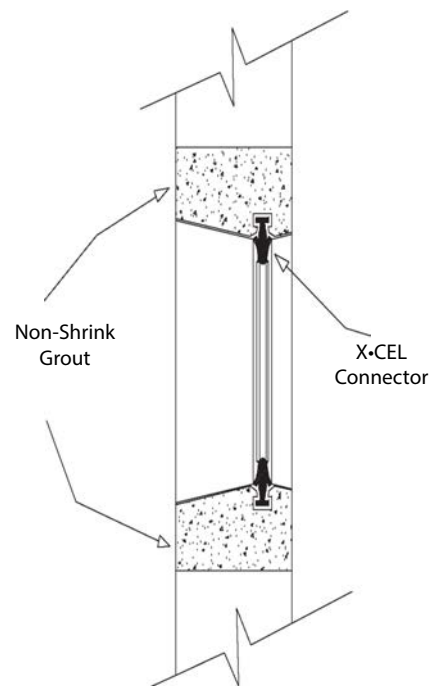
Make a perimeter, on the structure, three (3) inches larger than the outside diameter of the A•LOK Field Sleeve.

Step 3.

On this perimeter either:
 a.) Core the entire opening to create a hole.
 b.) Drill a series of one (1) inch or larger holes no more than 5 inches apart so a jackhammer can be used to create an opening for the Field Sleeve.

Step 4.

Set up A•LOK Field Sleeve in opening on correct grade. Pack annular space between opening and outside diameter of field sleeve firmly with non-shrink grout. Carefully follow grout manufacturer's instructions for mixing, placing and curing.

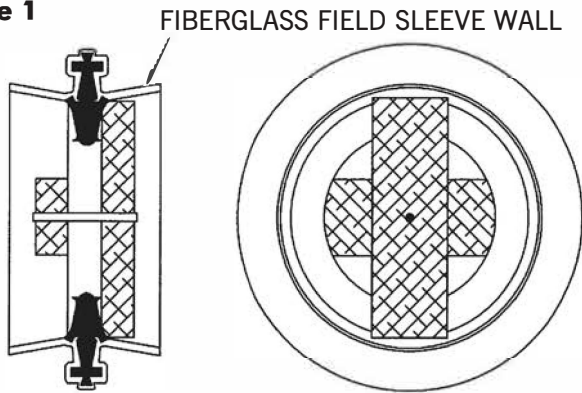


Step 5.

Once grout is cured, review **Pipe Installation Instructions for Z•LOK or X•CEL Connectors on side 2 of these instructions.**

POUR IN PLACE A-LOK FIELD SLEEVE INSTALLATION INSTRUCTIONS

Figure 1



FIBERGLASS FIELD SLEEVE WALL

LARGER SIZE FIELD SLEEVE WITH STRUTS

SIZE REQ'D. TO FIT
FIELD SLEEVE I.D.

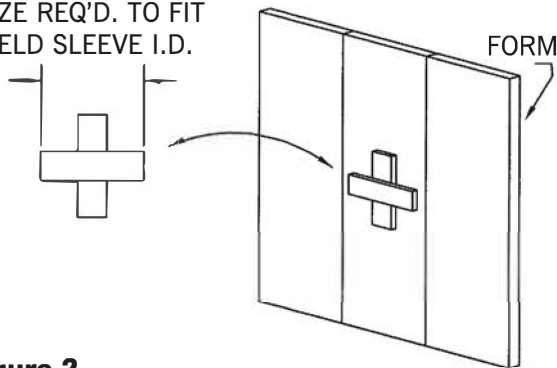


Figure 2

NAIL OR LAG BOLT
HOLDING FIELD
SLEEVE TO CROSS.

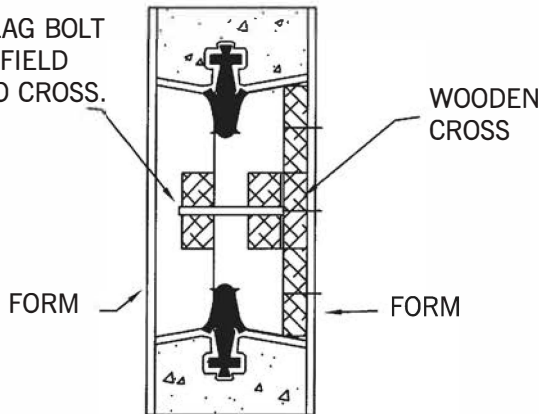


Figure 3

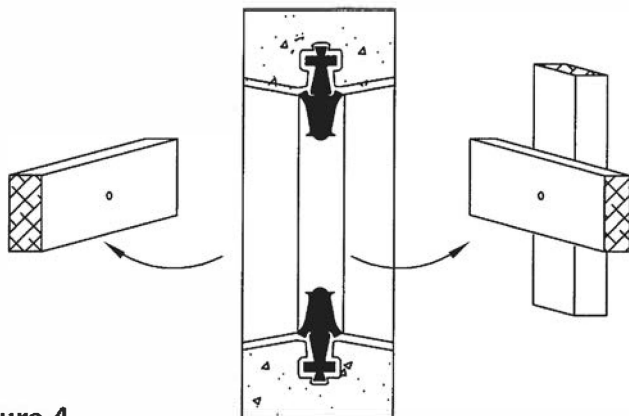


Figure 4

STEP 1.

A wooden cross must be built and fastened to the form work to secure the sleeve and prevent ovalation during the concrete pour. Cut 2 pieces of 2x4 as shown in Figure 2 to fit inside sleeve. Mark desired pipe location on form wall and nail or lag bolt cross to mark.

STEP 2.

Place sleeve on cross and secure remaining form work as shown in Figure 3.

On sizes over 15" use preinstalled struts to attach to form and position flat part of field sleeve on bottom towards outside of structure.

STEP 3.

Pour, cure and strip in normal fashion.

STEP 4.

Remove all remaining wood inside field sleeve, Figure 4.

STEP 5.

Installed pipe, Figure 5.

WARNING

Because of the A-LOK connectors ability to insure a flexible, watertight joint, it is our strong recommendation that no mortar be placed around the connector at all on the outside of the structure and that no mortar be placed around the top half of the connector on the inside when completing the invert work. The use of mortar in either of these areas would eliminate the flexibility for which the connector is designed, and cause problems of shear.

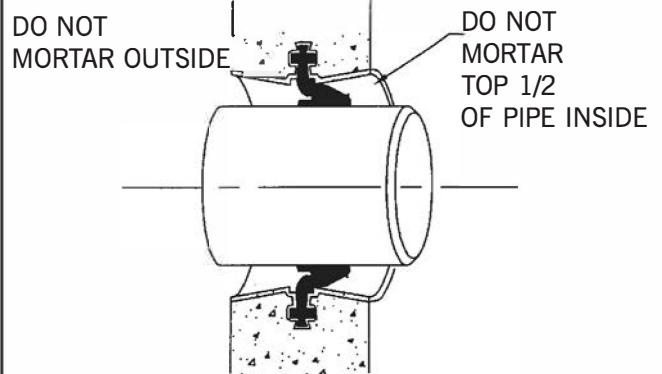


Figure 5

PIPE INSTALLED IN A-LOK FIELD SLEEVE

