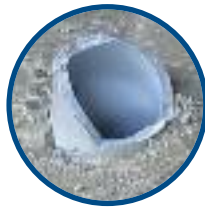


PVC Conduit Repair System



The new, revolutionary, Carlton PVC Conduit Repair System significantly reduces the time and money associated with repairing broken PVC conduits "stub-ups" in concrete slabs.

The system is a line of couplings, adapters, reamers and plugs designed to allow contractors to quickly and easily repair broken PVC conduits without having to chip away and repour concrete, while still maintaining the inside diameter of the conduit. Simply cut off the broken conduit; ream the I.D. of the conduit; and insert a coupling or adapter, it's that easy.

Features

- cULus Listed
- Nonmetallic couplings, adapters and plugs won't rust or corrode
- Available in sizes 1/2 in. through 2 in.

Benefits

- Saves time and money
- Maintains inside diameter of conduit
- Metallic Reamers for extra strength, durability and longer life
- Quickly and easily repair broken PVC conduit

Couplings



Cat. No.	Trade Size (in.)	Std. Ctn. Qty.
E910D	1/2	25
E910E	3/4	25
E910F	1	15
E910G	1-1/4	10
E910H	1-1/2	10
E910J	2	10



Male Threaded Adapters



Cat. No.	Trade Size (in.)	Std. Ctn. Qty.
E920D	1/2	25
E920E	3/4	25
E920F	1	15
E920G	1-1/4	10
E920H	1-1/2	10
E920J	2	10



Reamers



Cat. No.	Size (in.)	Std. Ctn. Qty.
E910REAMD	1/2	12
E910REAME	3/4	12
E910REAMF	1	10
E910REAMG	1-1/4	10
E910REAMH	1-1/2	10
E910REAMJ	2	10
E910REAMKIT	All sizes - 1/2, 3/4, 1, 1-1/4, 1-1/2 and 2	5



Schedule 40 Plugs



Cat. No.	Size (in.)	Std. Ctn. Qty.
HL-6X*	1/2	1 bag of 50
HL-10*	3/4	
HL-13A*	1	
HL-16*	1-1/4	
HL-18*	1-1/2	
HL-21*	2	



* = Suffixe (R: Red, B: Blue, Y: Yellow)

PVC Conduit Repair System



Coupling
E910 Series



Male Threaded Adapter
E920 Series



Broken conduit on jobsite

Instructions



1. Cut broken conduit off flush.



2. Insert plug to keep conduit clean/dry through balance of rough-in. Once rough-in is complete, remove plug and continue with step 3.

Alternative to Conduit Repairs

Prior to concrete pour, measure and saw cut all conduit stub-ups to the thickness of the concrete pour. Insert plugs. Pour concrete flush to the conduit. When pour is complete, remove plugs and proceed with step 3. This alternative method saves time/money by eliminating the need for transitions or use of metal elbows.



3. With reamer tool and standard 1/2 in. drill, ream I.D. of conduit. It is recommended to use a variable speed drill. Use slower speed to avoid overheating the conduit.



4. The guide will direct the cutter; the stop will touch when completed.

Cementing Instructions

- A. Clean socket I.D. and spigot O.D. of dirt and moisture.
- B. Apply a uniform coat of cement to spigot end and push onto socket bottom, rotating 1/4 turn.
- C. Allow time to set before disturbing. This will depend upon temperature.

5. Insert the coupling and cement into place using the cement manufacturer's instructions.



Apply a uniform coat of cement.



Insert fitting.



Rotate 1/4 turn.

