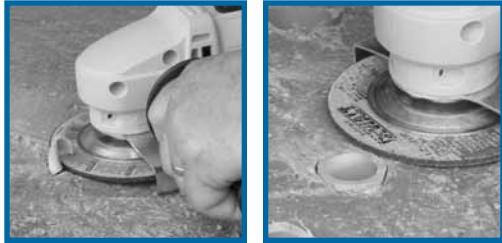


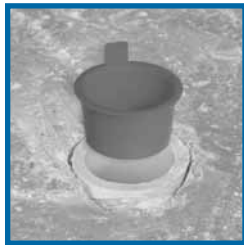
Elbows, Sweeps and Accessories

PVC Conduit Repair System 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 ½" 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.



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

Cementing Instructions:

- Clean socket I.D. and spigot O.D. of dirt and moisture.
- Apply a uniform coat of cement to spigot end and push onto socket bottom, rotating ¼ turn.
- Allow time to set before disturbing. This will depend upon temperature.



Apply a uniform coat of cement.



Insert fitting.



Rotate quarter turn.

Carlon® Rigid Non-Metallic Conduit (RNC) Fittings & Accessories

Carlon® Schedule 40 and Schedule 80 fittings are designed for use aboveground and underground as described in the National Electrical Code®.

- Ease of installation** — Non-metallic fittings are ¼ to ½ the weight of metallic systems, can be installed in less than half the time and are easily fabricated on the job.
- Safety** — Non-metallic fittings are nonconductive, assuring a safe system.
- Impact Resistant** — Schedule 40 and Schedule 80 non-metallic fittings are resistant to sunlight and are listed for exposed for outdoor usage. The use of expansion fittings allows the system to expand and contract with temperature variations.
- Corrosion Resistant** — Carlon® fittings are non-metallic and will not rust or corrode. Carlon® non-metallic Schedule 40 and Schedule 80 elbows are manufactured to NEMA TC-2, Federal specification WC1094A and UL 651 specifications. Fittings are manufactured to NEMA TC-3, Federal specification WC1094A and UL514B. Both conduit and fittings carry respective UL or ETL Listings and UL or ETL labels.

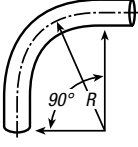
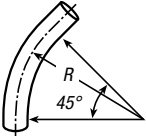
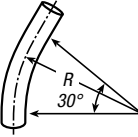
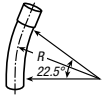
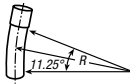
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Elbows, Sweeps and Accessories

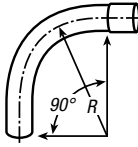
Schedule 80 Elbows

Standard Radius

ITEM	PLAIN END CAT. NO.	BELLED END CAT. NO.	SIZE (IN.)	PLAIN END STD. CTN.	BELLED END STD. CTN.
 90° ELBOW	UB9AD	—	½	50	—
	UB9AE	—	¾	25	—
	UB9AF	—	1	25	—
	UB9AG	—	1¼	20	—
	UB9AH	—	1½	25	—
	UB9AJ	—	2	20	—
	UB9AK	—	2½	10	—
	UB9AL	—	3	5	—
	UB9AN	—	4	1	—
	UB9AP	UB9APB	5	1	1
	UB9AR	—	6	1	—
 45° ELBOW	UB7AD	—	½	50	—
	UB7AE-UPC	—	¾	25	—
	UB7AF-UPC	—	1	20	—
	UB7AG	—	1¼	20	—
	UB7AH	—	1½	20	—
	UB7AH-CAR	—	1½	5	—
	UB7AJ-UPC	—	2	20	—
	UB7AK	—	2½	20	—
	UB7AL	—	3	1	—
	UB7AN	—	4	1	—
	UB7AP	UB7APB	5	1	1
UB7AR	—	6	1	—	
 30° ELBOW	UB6AD	—	½	50	—
	UB6AE	—	¾	25	—
	UB6AF	—	1	25	—
	UB6AG	—	1¼	5	—
	UB6AH	—	1½	25	—
	UB6AJ	—	2	20	—
	UB6AK	—	2½	1	—
	UB6AL	—	3	1	—
	UB6AN	—	4	1	—
	UB6AP	—	5	1	—
	UB6AR	—	6	1	—
 22½° ELBOW	UB5AL	—	3	5	—
	UB5AN	—	4	1	—
	UB5AP	UB5APB	5	1	1
 11¼° ELBOW	UB3AL	—	3	1	—
	UB3AR	—	6	1	—

For use with non-metallic solvent weld fittings.

Special Radius

SEGMENT	PLAIN END CAT. NO.	BELLED END CAT. NO.	NOM. DIAM. (IN.)	RADIUS (IN.)	PLAIN END STD. CTN.	BELLED END STD. CTN.
 90° ELBOW	UB9CF	—	1	18	1	—
	UB9DF	—	1	24	1	—
	UB9FF	—	1	36	1	—
	UB9HF	—	1	48	1	—
	UB9CG	—	1¼	18	1	—
	UB9DG	—	1¼	24	1	—
	UB9FG	—	1¼	36	1	—
	UB9HG	—	1¼	48	1	—
	UB9CH	—	1½	18	1	—
	UB9DH-UPC	UB9DHB	1½	24	1	1
	UB9FH	—	1½	36	1	—
	UB9HH	—	1½	48	1	—
	UB9CJ	—	2	18	1	—
	UB9DJ-UPC	UB9DJB	2	24	1	1
	UB9FJ	UB9FJB	2	36	1	1
	UB9HJ	—	2	48	1	—
	UB9CK	—	2½	18	1	—
	UB9DK-UPC	UB9DKB	2½	24	1	1
	UB9FK	UB9FKB	2½	36	1	1
	UB9HK	—	2½	48	1	—
	UB9CL	—	3	18	1	—
	UB9DL	UB9DLB	3	24	1	1
	UB9FL	UB9FLB	3	36	1	1
	UB9HL	—	3	48	1	—
	UB9DN	UB9DNB	4	24	1	1
	UB9FN	UB9FNB	4	36	1	1
	UB9HN	UB9HNB	4	48	1	1
	UB9NN	—	4	120	1	—
	UB9FP	—	5	36	1	—
	UB9HP	—	5	48	1	—
	UB9IP	—	5	60	1	—
UB9FR	—	6	36	1	—	
UB9HR	—	6	48	1	—	
UB9IR	—	6	60	1	—	

Note: Elbows 72" and larger may be shipped in segments. Consult factory for specifics.