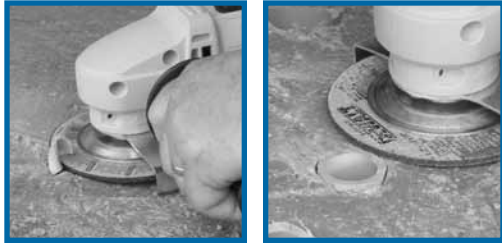


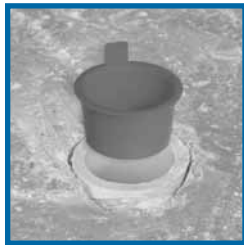
## Elbows, Sweeps and Accessories

### 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®.

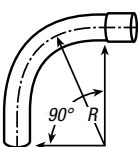
- Ease of installation** — Non-metallic fittings are ¼ to ½ the weight of metallic systems, can be installed in less than half the time and are easily fabricated on the job.
- Safety** — Non-metallic fittings are nonconductive, assuring a safe system.
- Impact Resistant** — Schedule 40 and Schedule 80 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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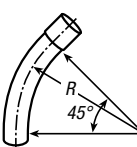


## Elbows, Sweeps and Accessories

### Schedule 40 Elbows — 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	UA9CF	UA9CFB	1	18	1	1
	UA9DF	UA9DFB	1	24	1	1
	UA9EF	UA9EFB	1	30	1	1
	UA9FF	—	1	36	1	—
	UA9HF	—	1	48	1	—
	UA9CG	UA9CGB	1¼	18	1	1
	UA9DG	UA9DGB	1¼	24	1	1
	UA9EG	UA9EGB	1¼	30	1	1
	UA9FG	UA9FGB	1¼	36	1	1
	UA9HG	—	1¼	48	1	—
	UA9CH	UA9CHB	1½	18	1	1
	UA9DH	UA9DHB	1½	24	1	1
	UA9EH	UA9EHB	1½	30	1	1
	UA9FH	UA9FHB	1½	36	1	1
	UA9HH	—	1½	48	1	—
	UA9CJ	UA9CJB	2	18	1	1
	UA9DJ	UA9DJB-UPC	2	24	1	1
	UA9EJ	UA9EJB	2	30	1	1
	UA9FJ-UPC	UA9FJB	2	36	1	1
	UA9HJ	UA9HJB	2	48	1	1
	UA9JJ	—	2	72	1	—
	UA9CK	UA9CKB	2½	18	1	1
	UA9DK	UA9DKB-UPC	2½	24	1	1
	UA9EK	UA9EKB	2½	30	1	1
	UA9FK-UPC	UA9FKB	2½	36	1	1
	UA9HK	UA9HKB	2½	48	1	1
	UA9CL	UA9CLB	3	18	1	1
	UA9DL	UA9DLB-UPC	3	24	1	1
	UA9EL	UA9ELB	3	30	1	1
	UA9FL	UA9FLB	3	36	1	1
	UA9HL	UA9HLB	3	48	1	1
	UA9IL	—	3	60	1	—
	UA9DM	UA9DMB	3½	24	1	1
	UA9EM	UA9EMB	3½	30	1	1
	UA9FM	UA9FMB	3½	36	1	1
	UA9HM	UA9HMB	3½	48	1	1
	—	UA9CNB	4	18	—	1
	UA9DN	UA9DNB	4	24	1	1
	UA9EN	UA9ENB	4	30	1	1
	UA9FN	UA9FNB	4	36	1	1
	UA9HN	UA9HNB	4	48	1	1
	UA9IN	UA9INB	4	60	1	1
	UA9JN	—	4	72	1	—
	UA9EP	UA9EPB	5	30	1	1
	UA9FP	UA9FPB	5	36	1	1
	UA9HP	UA9HPB	5	48	1	1
	UA9IP	UA9IPB	5	60	1	1
	UA9FR	UA9FRB	6	36	1	1
	UA9HR	UA9HRB	6	48	1	1
	UA9IR	UA9IRB	6	60	1	1
	—	UA9TRB	6	180	—	1
	UA9HT*	—	8	48	1	—



SEGMENT	PLAIN END CAT. NO.	BELLED END CAT. NO.	NOM. DIAM. (IN.)	RADIUS (IN.)	PLAIN END STD. CTN.	BELLED END STD. CTN.
45° ELBOW	UA7CF	—	1	18	1	—
	UA7DF	—	1	24	1	—
	UA7EF	—	1	30	1	—
	UA7FF	—	1	36	1	—
	UA7HF	—	1	48	1	—
	UA7CG	—	1¼	18	1	—
	UA7DG	—	1¼	24	1	—
	UA7EG	—	1¼	30	1	—
	UA7FG	—	1¼	36	1	—
	UA7HG	—	1¼	48	1	—
	UA7CH	—	1½	18	1	—
	UA7DH	—	1½	24	1	—
	UA7EH	—	1½	30	1	—
	UA7FH	UA7FHB	1½	36	1	1
	UA7HH	—	1½	48	1	—
	—	UA7BJB	2	12	—	1
	UA7CJ	UA7CJB	2	18	1	1
	UA7DJ	UA7DJB	2	24	1	1
	UA7EJ	UA7EJB	2	30	1	1
	UA7FJ	UA7FJB	2	36	1	1
	UA7HJ	UA7HJB	2	48	1	1
	UA7SJ	—	2	150	1	—
	UA7CK	—	2½	18	1	—
	UA7DK	UA7DKB	2½	24	1	1
	UA7EK	—	2½	30	1	—
	UA7FK	UA7FKB	2½	36	1	1
	UA7HK	—	2½	48	1	—
	UA7CL	UA7CLB	3	18	1	1
	UA7DL	UA7DLB	3	24	1	1
	UA7EL	UA7ELB	3	30	1	1
	UA7FL	UA7FLB	3	36	1	1
	UA7HL	UA7HLB	3	48	1	1
	UA7DM	—	3½	24	1	—
	UA7EM	—	3½	30	1	—
	UA7FM	—	3½	36	1	—
	UA7DN	UA7DNB	4	24	1	1
	UA7EN	UA7ENB	4	30	1	1
	UA7FN	UA7FNB	4	36	1	1
	UA7HN	UA7HNB	4	48	1	1
	—	UA7NNB	4	120	—	1
	UA7SN	UA7SNB	4	150	1	1
	UA7EP	UA7EPB	5	30	1	1
	UA7FP	UA7FPB	5	36	1	1
	UA7HP	UA7HPB	5	48	1	1
	—	UA7IPB	5	60	—	1
	—	UA7NPB	5	120	—	1
	—	UA7SPB	5	150	—	1
	UA7FR	UA7FRB	6	36	1	1
	UA7HR	UA7HRB	6	48	1	1
	UA7FT*	—	8	36	1	—
	UA7HT*	—	8	48	1	—

Note: Elbows 72" and larger may be shipped in segments. Consult factory for specifics.  
\* 8" elbows are not UL Listed.