



4011/15RI 4011DRI 4015DRI 4017/18RI

INSTALLATION INSTRUCTIONS

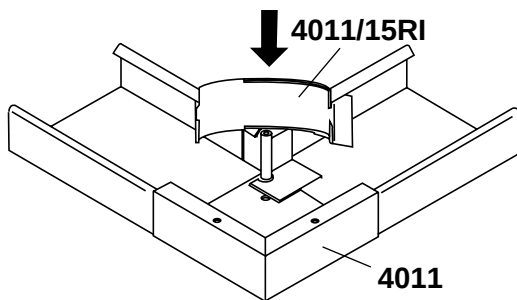
Wiremold Electrical Systems conform to and should be installed and properly grounded in compliance with requirements of the current National Electrical Code, Canadian Electrical Code or codes administered by local authorities. All electrical products may represent possible shock or fire hazard if improperly installed or used. Wiremold electrical products are UL listed. Made for interior use only and should be installed in conformance with current local and/or the National Electrical Code.

Raceway Wire and Cable Fill Capacity When Using 4000 Radius Inserts

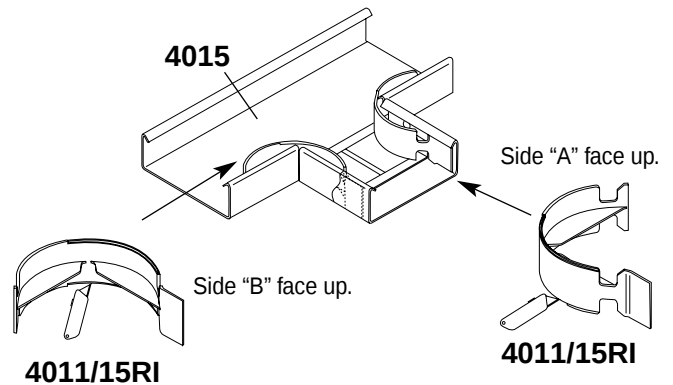
	Cable/Wire Size	O.D.	4011 Flat Elbow 40% Fill		4017& 4018 Elbows 40% Fill		4015D & 4015 Tee Fitting 40% Fill	
			4011DRI Divided	4011/15RI Undivided	4017/18RI Divided	4017/18RI Undivided	4015DRI Divided	4011/15RI Undivided
Power Wiring THHN/THWN	2 Awg	0.384	11	21	6	11	6	16
	4 Awg	0.324	15	30	8	15	9	23
	6 Awg	0.254	24	48	13	25	14	37
	8 Awg	0.216	34	67	18	35	20	51
	10 Awg	0.164	68	136	36	71	40	104
	12 Awg	0.130	107	214	56	112	63	163
	14 Awg	0.111	145	288	75	151	85	220
Unshielded Twisted Pair	Cat. 5 UTP	0.22	33	66	17	34	19	50
	Cat. 3 UTP	0.19	44	88	23	46	26	67
Telephone	2 Pair	0.14	81	162	42	85	48	124
	3 Pair	0.15	71	141	37	74	42	108
	4 Pair	0.19	44	88	23	46	26	67
	25 Pair	0.41	9	19	5	10	6	14
Coaxial	RG58/U	0.195	42	84	22	44	25	64
	RG59/U	0.242	27	54	14	28	16	41
	RG62/U	0.242	27	54	14	28	16	41
	RG6/U	0.27	22	44	11	23	13	33
TwinAxial	100 Ohm	0.33	15	29	8	15	9	22
Shielded Twisted Pair	Type 1 STP	0.39	10	21	5	11	6	16
	Type 2 STP	0.465	7	15	4	8	4	11
	Type 3 STP	0.245	27	53	14	28	16	40
Fiber Optic	Fiber ZipCord	0.11	132	263	69	137	78	201
	Round Fiber 2 Strand	0.18	49	98	26	51	29	75
	Round Fiber 4 Strand	0.19	44	88	23	46	26	67
	Round Fiber 6 Strand	0.21	36	72	19	38	21	55

Typical Installations

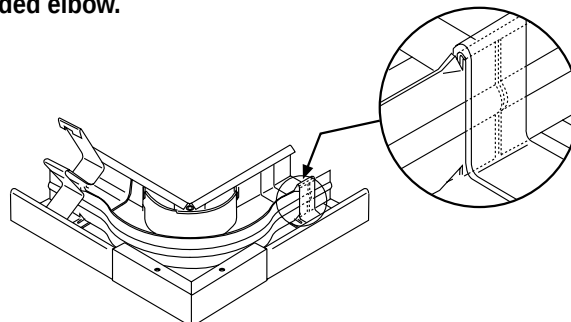
4011/15RI when used with 4011 undivided elbow.



4011/15RI when used with 4015 undivided tee.

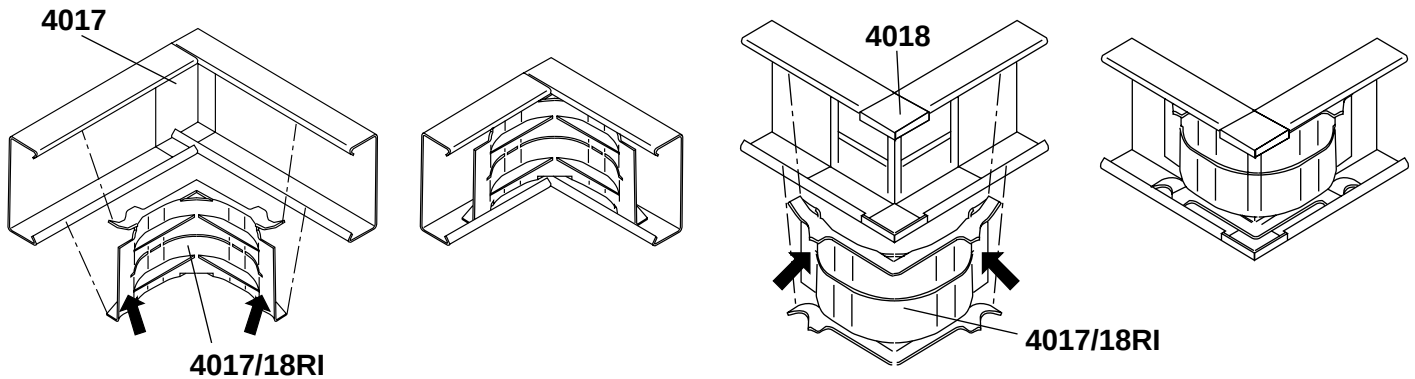


4011DRI when used with 4011 for divided elbow.

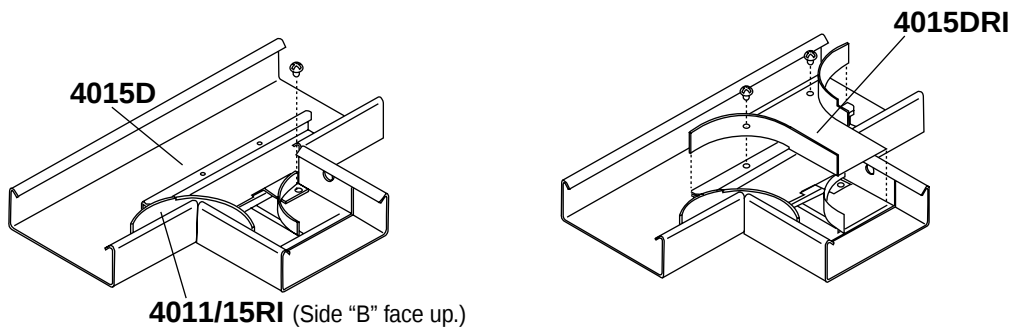


Typical Installations

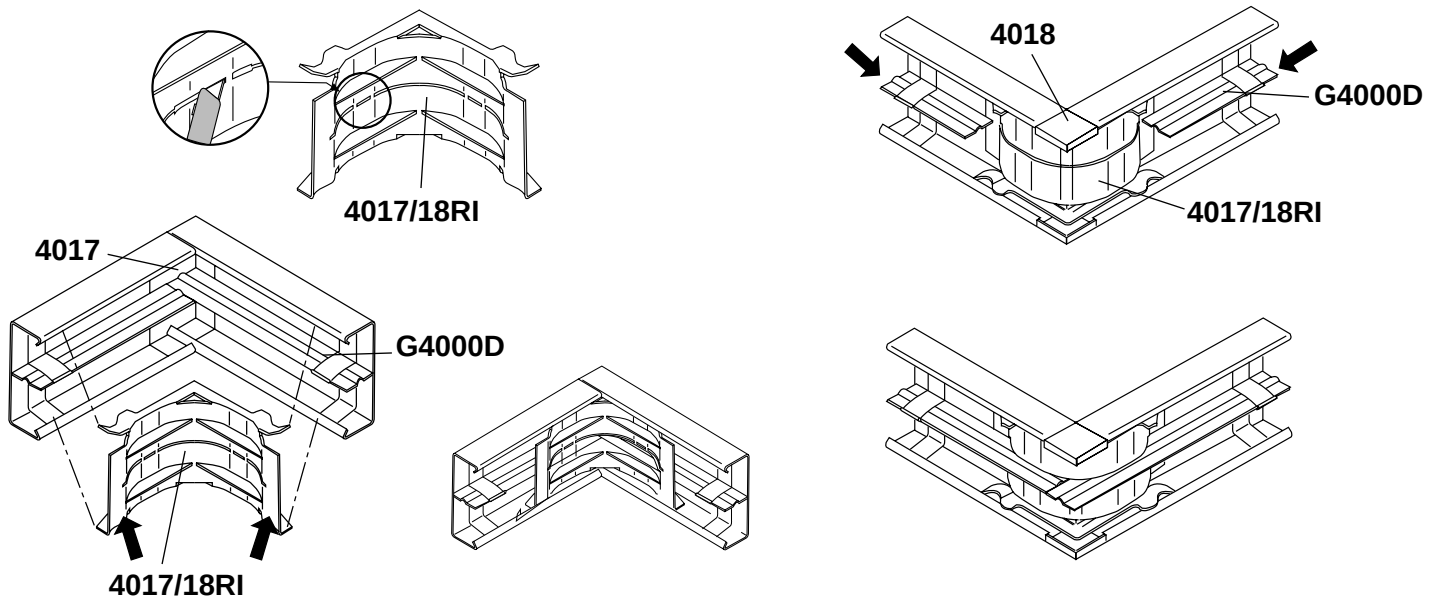
4017/18RI when used with 4017 or 4018 undivided elbows.



4015DRI when used with 4015D divided tee fitting.



4017/18RI when used with 4017 or 4018 elbow for divided raceway.



The Wiremold Company
60 Woodlawn Street
West Hartford, CT 06110
Tel 1-800-621-0049 • Fax 860-232-2062