

3000 Two-Piece Metal Raceway

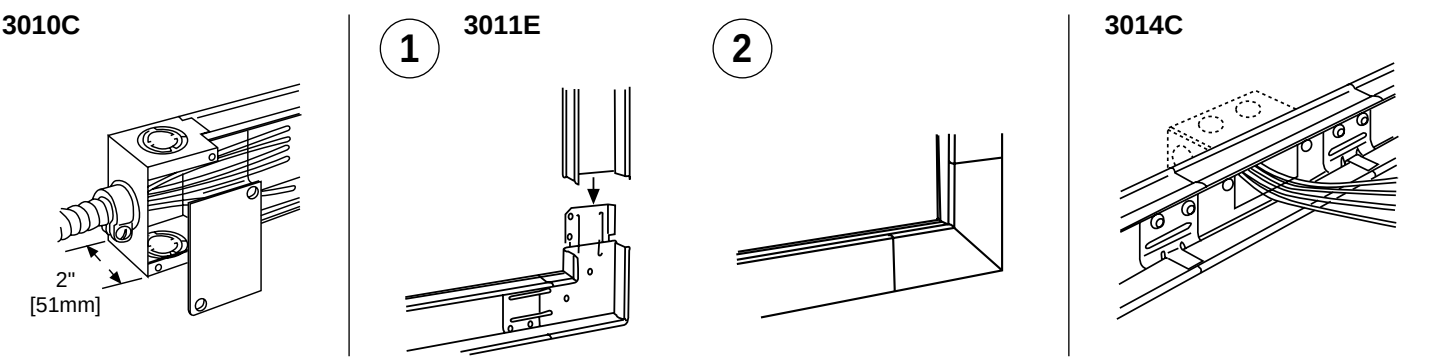
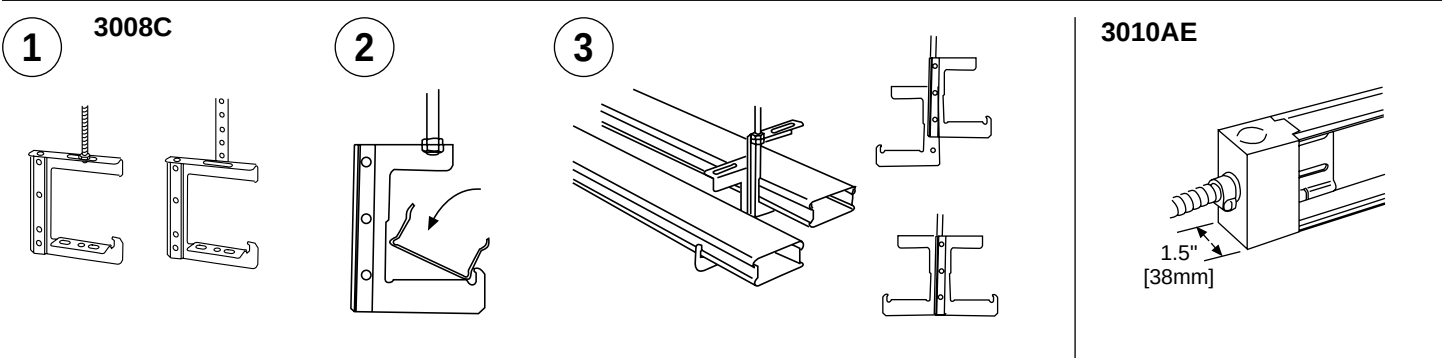
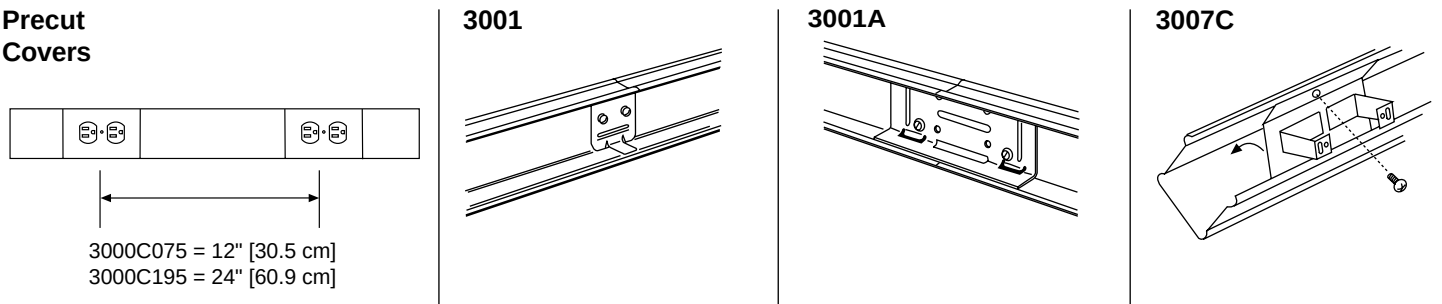
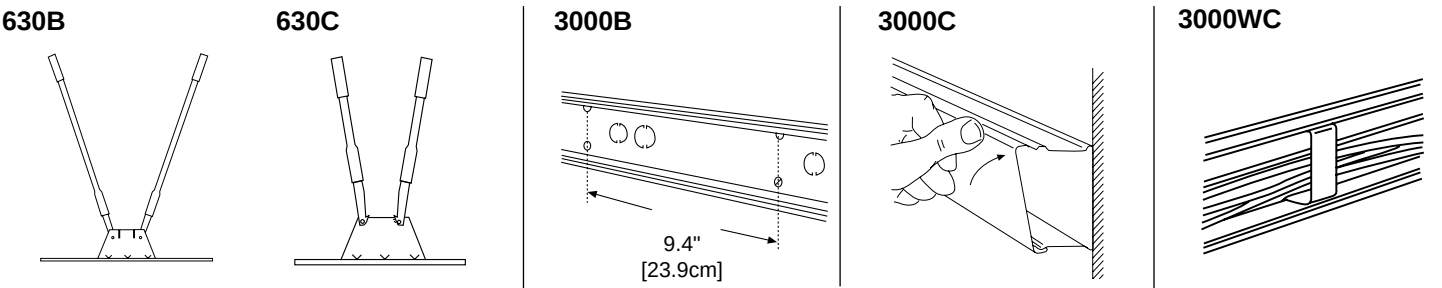
INSTALLATION INSTRUCTIONS

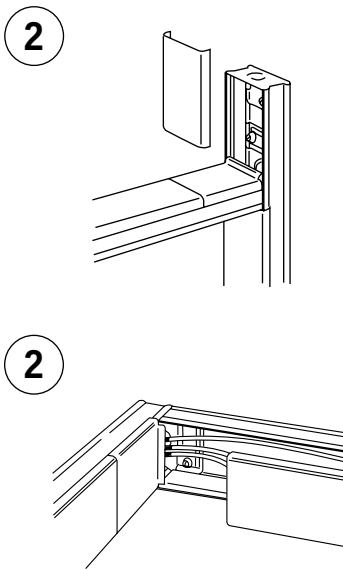
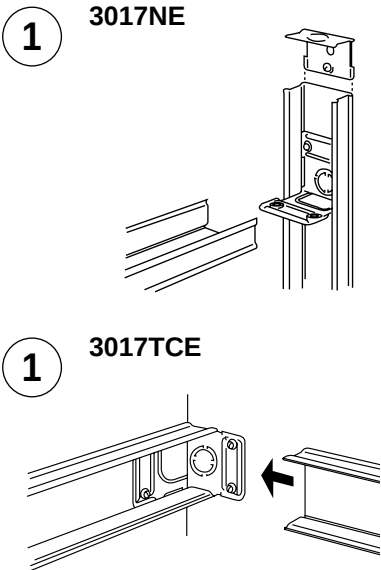
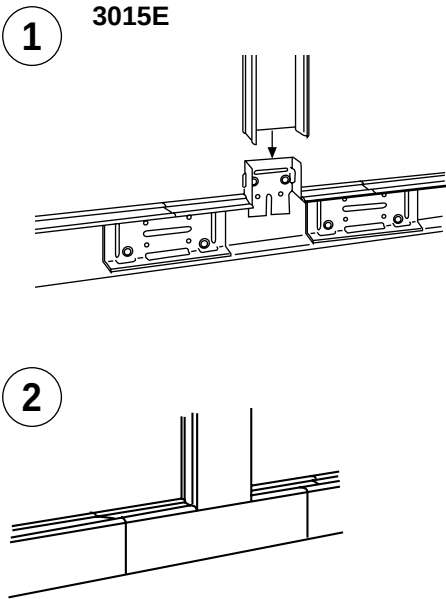
Wiremold Electrical Systems conform to and should be installed and properly grounded in compliance with requirements of the current National Electrical Code, Canadian Electrical Code or codes administered by local authorities. All electrical products may represent possible shock or fire hazard if improperly 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.

3000 RACEWAY WIRE FILL CAPACITIES FOR DATA/COMMUNICATIONS															
TYPE	UNSHIELDED TWISTED PAIR 24 AWG, 4-PAIR		TELEPHONE 24 AWG, NO. OF PAIRS				COAXIAL				TWINAXIAL	SHIELDED TWISTED PAIR			FIBER OPTIC
	CAT. 5	CAT. 3	2	3	4	25	R658/U	R659/U	R662/U	R66/U	100 OHM	TYPE 1	TYPE 2	TYPE 3	TWO STRAND (DUPEX) MULTIMODE, 62.5/125µm
O.D. inches	0.220	0.190	0.140	0.150	0.190	0.410	0.195	0.242	0.242	0.270	0.330	0.390	0.465	0.245	0.190
O.D. (mm)	{5.6}	{4.8}	{3.6}	{3.8}	{4.8}	{10.4}	{5.0}	{6.1}	{6.1}	{6.9}	{8.4}	{9.9}	{11.8}	{6.2}	{4.8}
40% fill	37	50	93	81	50	10	47	31	31	25	16	11	8	30	50

3000 RACEWAY WIRE FILL CAPACITIES FOR POWER														
	WITHOUT DEVICES							WITH DEVICES (SURGE / GFCI)						
TYPE AWG, THHN/THWN	2	4	6	8	10	12	14	2	4	6	8	10	12	14
O.D. inches	0.384	0.324	0.254	0.216	0.164	0.130	0.111	0.384	0.324	0.254	0.216	0.164	0.130	0.111
O.D. [mm]	9.8	8.2	6.5	5.5	4.2	3.3	2.8	9.8	8.2	6.5	5.5	4.2	3.3	2.8
40% fill	0	0	27	38	66	105	144	0	0	11	15	26	42	58

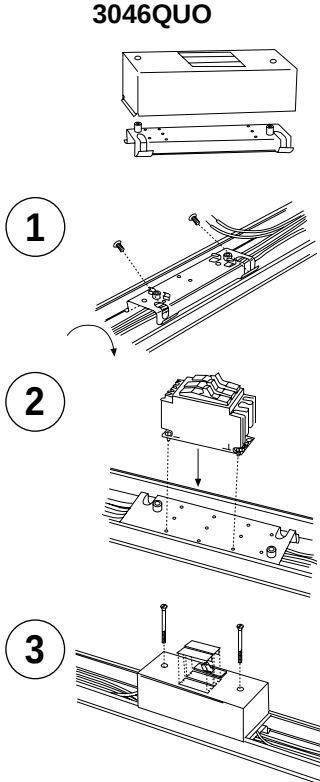
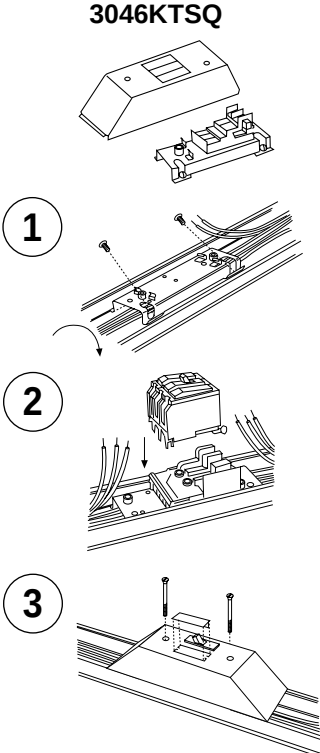
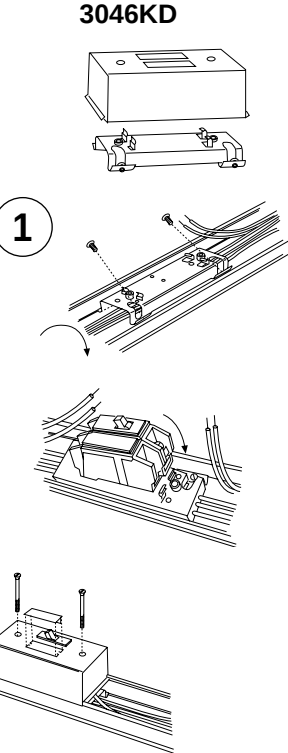
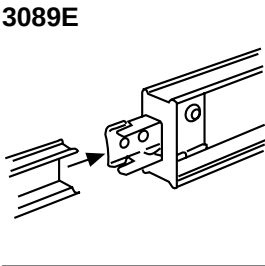
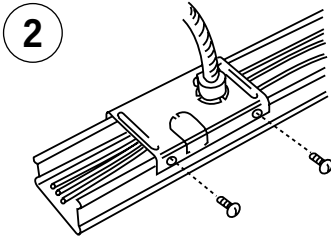
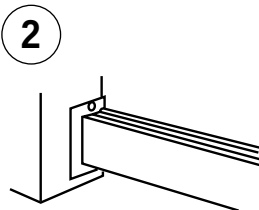
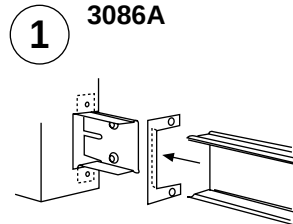
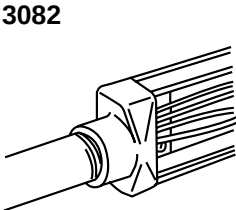
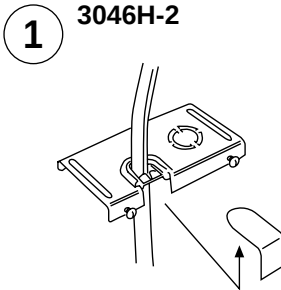
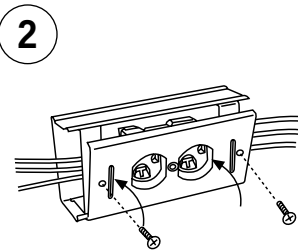
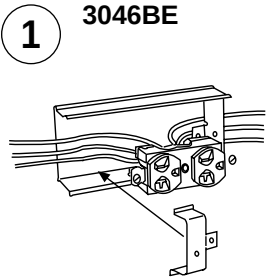
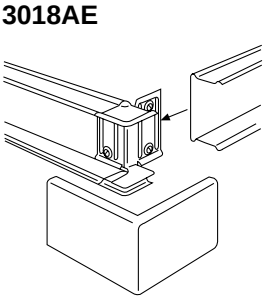
- Use No. 8 (5/16", 7.9mm head size) flat head fastener or equivalent to mount base to surface.
 - Utiliser une attache à tête plate de calibre 8 (tête de 7.9mm, 5/16" po.) ou une fixation équivalente pour assujettir le tube guide-fils et les rac-cords à la surface de montage.
 - Use un sujetador de cabeza plana No. 8 (tamaño de cabeza: 7.9mm, 5/16" de pulgada) o su equivalente para unir la canalita y los accesorios a la superficie de montaje.
- Grounding: Use ground location when provided or install a suitable ground lug, ring terminal or locknut and ground bushing.
 - Mise à la terre: Utiliser l'emplacement de terre prévu ou poser le matériel qui convient: patte de mise à la terre, cosse circulaire à oeil ou écrou de blocage et manchon de terre.
 - Conexión a tierra: Use un localizador de tierra cuando se proporcione o instale una orejeta de tierra, anillo terminal o contratuerca y cojinetes de tierra apropiados.





Wire Capacity as a through fitting.

	#6 AWG	#8 AWG	#10 AWG	#12 AWG	#14 AWG
THHN, THWN	13	18	24	55	75



GE: THQC, THQC.
Westinghouse: QuicklagC, QCH

Wire Capacity

	#6 AWG	#8 AWG	#10 AWG	#12 AWG	#14 AWG
THHN, THWN	6	8	10	18	26

Square D, QuickGard QOB
Bolt-on, 50A.

Square D, Type QOU, 50A



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