



COMPRESSION

REDUCING ADAPTERS

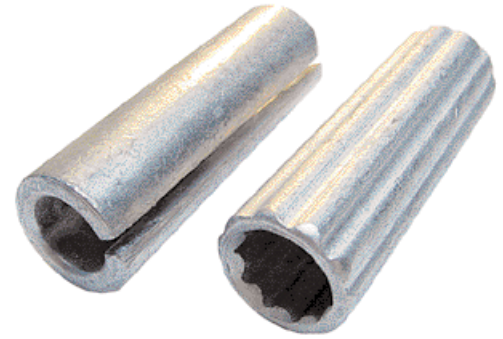
Use to reduce barrel size for smaller wire in lug or splice

Versatile adapters fit into copper compression splice or lug to reduce barrel size

Install with compression die appropriate for barrel size

High conductivity copper, tin-plated

Some sizes are corrugated, some smooth with open seam



CRA SERIES

NAED NUMBER	CATALOG NUMBER	REDUCES SIZE		LENGTH	U-TYPE DIE	
		FROM	TO		COLOR	INDEX
41616	CRA10-6	1/0	#6	1 ⁵ / ₁₆	PINK	12/348
41614	CRA10-4		#4			
41646	CRA40-6	4/0	#6	1 ³ / ₄	PURPLE	15
41644	CRA40-4		#4			
41645	CRA40-2		#2			
41640	CRA40-1		#1			
41641	CRA40-10		1/0			
41642	CRA40-20		2/0			
41643	CRA40-30		3/0			
41625	CRA250-2	250	#2	2	YELLOW	16
41620	CRA250-1		#1			
41621	CRA250-10		1/0			
41622	CRA250-20		2/0			
41623	CRA250-30		3/0			
41624	CRA250-40		4/0			
41635	CRA300-2		300			
41631	CRA300-10	1/0				
41632	CRA300-20	2/0				
41633	CRA300-30	3/0				
41634	CRA300-40	4/0				
41636	CRA350-20	350	2/0	2	RED	18/324
41637	CRA350-40		4/0			
41638	CRA350-250		250			
41639	CRA350-300		300			
41656	CRA500-6		500			
41654	CRA500-4	#4				
41655	CRA500-2	#2				
41650	CRA500-1	#1				
41651	CRA500-10	1/0				
41652	CRA500-20	2/0				
41653	CRA500-30	3/0				
41670	CRA500-40	4/0				
41671	CRA500-250	500	250	2 ¹ / ₄	BROWN	20/299
41672	CRA500-300		300			
41673	CRA500-350		350			
41674	CRA500-400		400			
41665	CRA600-500	600	500	2 ¹ / ₄	GREEN	22/472
41675	CRA750-500	750	500	2 ¹ / ₄	BLACK	24
41676	CRA750-600		600			
41607	CRA1000-750	1000	750	3	WHITE	27

Other sizes available, consult factory.

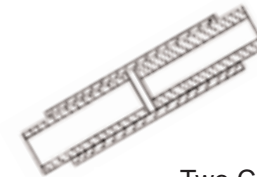
Copper wire only

Typical Applications

Also use in lugs, tees



Single CRA
in splice or lug



Two CRAs
if needed to
accommodate
wires



Assembled
User to provides
wires

COMPRESSION

COMPRESSION REDUCER KITS - COPPER

Splice two sizes of Class B copper cable; installer to supply all cable

Join a new system to an existing system where oversized cable is used to reduce voltage drop on long runs

Reduce an oversized wire to fit a lug supplied on the equipment

CRK kit includes CRA adapter(s) to reduce the barrel to fit the cable sizes.

Each kit contains: Long barrel compression splice (C Series)

Adapter(s) for reduction/tip end (CRA Series)

Adapter(s) for cable/run end, if needed (CRA Series)

All components are high conductivity copper, tin-plated

Can be insulated with high heat-shrink tubing

CRK kits are designed for copper cable only. To splice an aluminum cable to a smaller copper cable, consult the factory for an ACK-R Kit (ASC-T splice with CRA insert), or use a AC-R Aluminum Reducing Splice or PT Bi-Metallic Adapter.



Copper wire only

CRK SERIES

NAED NUMBER	CATALOG NUMBER	REDUCES SIZE		KIT INCLUDES			U-TYPE DIE	
		FROM	TO	CRA	C	CRA	COLOR	INDEX
41729	CRK2-6	#2	#6	-	C2	2-6	BROWN	10
41716	CRK10-6	1/0	#6	-	C10	10-6	PINK	12/348
41714	CRK10-4		#4			10-4		
41721	CRK20-1	2/0	#1	-	C20	20-1	BLACK	13
41734	CRK30-4	3/0	#4	-	C40	40-30	PURPLE	15
41732	CRK30-2		#2			40-2		
41735	CRK30-10		1/0			40-10		
41730	CRK30-20		2/0			40-20		
41746	CRK40-6	4/0	#6	-	C40	40-6	PURPLE	15
41745	CRK40-2		#2			40-2		
41741	CRK40-10		1/0			40-10		
41742	CRK40-20		2/0			40-20		
41743	CRK40-30		3/0			40-30		
41786	CRK250-6	250	#6	-	C250	250-10 + 10-6	YELLOW	16
41785	CRK250-2		#2			250-2		
41781	CRK250-10		1/0			250-10		
41782	CRK250-20		2/0			250-20		
41783	CRK250-30		3/0			250-30		
41784	CRK250-40		4/0			250-40		
41796	CRK350-20	350	2/0	-	C350	350-20	RED	18/324
41797	CRK350-40		4/0			350-40		
41749	CRK400-250		400			250		
41756	CRK500-6	500	#6	-	C500	500-6	BROWN	20/299
41752	CRK500-20		2/0			500-20		
41753	CRK500-30		3/0			500-30		
41770	CRK500-40		4/0			500-40		
41771	CRK500-250		250			500-250		
41773	CRK500-350		350			500-350		
41774	CRK500-400		400			500-400		
41762	CRK600-300	600	300	-	C600	600-500 + 500-300	GREEN	22/472
41763	CRK600-350		350			600-500 + 500-350		
41764	CRK600-400		400			600-500 + 500-400		
41765	CRK600-500		500			600-500		
41775	CRK750-500	750	500	-	C750	750-500	BLACK	24
41776	CRK750-600		600			750-600		
41707	CRK1000-750	1000	750	-	C1000	1000-750	WHITE	27

Other kit combinations available, consult factory.

For aluminum main, ACK Series also available. Consult factory.

Example: CRK 500-350 configuration with single adapter

Example: CRK 400-250 configuration with two adapters to fit wires



Assembled, user provides wires



Assembled, user provides wires



COMPRESSION

NECK-DOWN™ REDUCING SPLICES - COPPER

GREAVES EXCLUSIVE

Long barrel reducers to join copper wires of different sizes
 Produced from high-conductivity seamless copper tubing
 Marked with die index and die color code on each end
 Can be insulated with high heat-shrink tubing
 Also see CRK Series compression Reducer Kits

For copper cable only
 600V*

ND-R SERIES

NAED NUMBER	CATALOG NUMBER	WIRE SIZE		U-TYPE DIE A		U-TYPE DIE B	
		A	B	INDEX	COLOR	INDEX	COLOR
52012	ND 10R2	1/0	#2	12/348	PINK	10	BROWN
52011	ND 10R1		#1			11/375	GREEN
52021	ND 20R10	2/0	1/0	13	BLACK	12/348	PINK
52032	ND 30R20	3/0	2/0	14	ORANGE	13	BLACK
52042	ND 40R20	4/0	2/0			13	BLACK
52043	ND 40R30	4/0	3/0	15	PURPLE	14	ORANGE
52252	ND 250R20		2/0			13	BLACK
52254	ND 250R40	250	4/0	16	YELLOW	15	PURPLE
52302	ND 300R250	300	250	17/298	WHITE	16	YELLOW
52354	ND 350R40	350	4/0	18/324	RED	15	PURPLE
52352	ND 350R250	350	250	81/324	RED	16	YELLOW
52403	ND 400R350	400	350	91/470	BLUE	18/324	RED
52502	ND 500R250		250			16	YELLOW
52503	ND 500R350	500	350	20/299	BROWN	18/324	RED
52504	ND 500R400		400			19/470	BLUE
52635	ND 600R350		350			18/324	RED
52650	ND 600R500	600	500	22/472	GREEN	20/299	BROWN
52755	ND 750R500		500			20/299	BROWN
52756	ND 750R600	750	600	24/473	BLACK	22/472	GREEN
52107	ND 1000R750	1000	750	27	WHITE	24/473	BLACK
52121	ND 1250R1000	1250	1000	29	YELLOW	27	WHITE
52151	ND 1500R1000	1500	1000	31	GREEN	27	WHITE
52162	ND 1500R1250	1500	1250	31	GREEN	29	YELLOW

*May be used for applications up to 35 KV when proper installation and insulation procedures are employed.
 Manufactured to order in 3-4 days. *Minimum order 3 pieces of same size.

For tin plating add suffix "P" to Catalog No; adds approx. 1 week production time. Consult factory for combinations not listed.



A

B

ALUMINUM REDUCING SPLICES

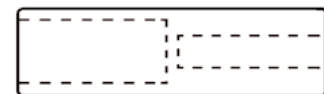
Made of high conductivity wrought aluminum
 Long barrel with positive center stop to assure proper cable insertion
 Can be insulated with high heat-shrink tubing
 Connector bores are coated with oxide-inhibitor and capped

AC-R SERIES

NAED NUMBER	CATALOG NUMBER	WIRE SIZE		DIE A & B INDEX	EST. SHIPPING WEIGHT (lbs)	
		A	B		UNIT	UNIT
53012	AC 10R2	1/0	#2	BG, 8A, 5/8		EA
53021	AC 20R1	2/0	#1	60, 245	.15	EA
53031	AC 30R10	3/0	1/0	TU, 781, 56		EA
53042	AC 40R20	4/0	2/0	298, 840		EA
53253	AC 250R30	250	3/0	11A, 249, 840		EA
53304	AC 300R40	300	4/0	96, 299	.21	EA
53354	AC 350R40	350	4/0	96, 299		EA
53402	AC 400R250	400	250	22, 472		EA
53530	AC 500R300	500	300	106, 300	.77	EA
53535	AC 500R350	500	350	106, 300	.80	EA
53635	AC 600R350	600	350	24, 473	1.15	EA
53750	AC 750R500	750	500	140, 301	1.32	EA
53107	AC 1000R750	1000	750	161, 302	1.90	EA

Dual-Rated

CUAL
 600 V*



A

B

*May be used for applications up to 35KV when proper installation and insulation procedures are employed.
 Other sizes available, consult factory.