



## COMPRESSION

### REDUCING ADAPTERS

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
41661	CRA 6-10	#6	#10	1 1/2	BLUE	7/374
41626	CRA 2-6	#2	#6		BROWN	10
41616	CRA 10-6	1/0	#6	1 5/16	PINK	12/348
41614	CRA 10-4		#4			
41627	CRA 20-1	2/0	#1	1 3/4	BLACK	13
41628	CRA 20-10	2/0	1/0			
41684	CRA 30-4	3/0	#4	1 3/4	ORANGE	14
41681	CRA 30-10		1/0			
41682	CRA 30-20		2/0			
41646	CRA 40-6		#6			
41644	CRA 40-4		#4			
41645	CRA 40-2	#2	4/0	1 3/4	PURPLE	15
41640	CRA 40-1	#1				
41641	CRA 40-10	1/0				
41642	CRA 40-20	2/0				
41643	CRA 40-30	3/0				
41625	CRA 250-2	250	#2	2	YELLOW	16
41620	CRA 250-1		#1			
41621	CRA 250-10		1/0			
41622	CRA 250-20		2/0			
41623	CRA 250-30		3/0			
41624	CRA 250-40		4/0			
41635	CRA 300-2		#2			
41631	CRA 300-10	1/0				
41632	CRA 300-20	2/0				
41633	CRA 300-30	3/0				
41634	CRA 300-40	4/0				
41636	CRA 350-20	350	2/0	2	RED	18/324
41637	CRA 350-40		4/0			
41638	CRA 350-250		250			
41639	CRA 350-300		300			
41656	CRA 500-6		#6			
41654	CRA 500-4	#4				
41655	CRA 500-2	#2				
41650	CRA 500-1	#1				
41651	CRA 500-10	1/0				
41652	CRA 500-20	2/0				
41653	CRA 500-30	3/0	500	2 1/4	BROWN	20/299
41670	CRA 500-40	4/0				
41671	CRA 500-250	250				
41672	CRA 500-300	300				
41673	CRA 500-350	350				
41674	CRA 500-400	400				
41665	CRA 600-500	600				
41675	CRA 750-500	750	500	2 1/4	BLACK	24
41676	CRA 750-600		600			
41607	CRA 1000-750	1000	750	3	WHITE	27

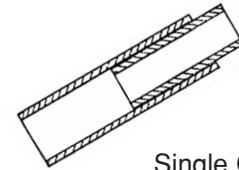
Other sizes available, consult factory.



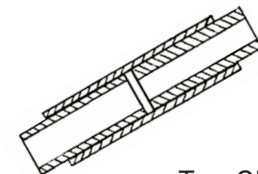
Copper wire only

#### Typical Applications

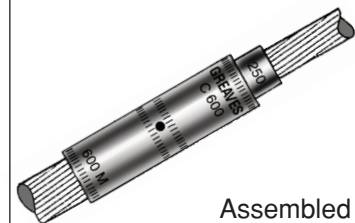
Also use in lugs, tees



Single CRA  
in splice or lug



Two CRAs  
if needed to  
accommodate  
wires



Assembled  
User to provide 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 Kit (ASC-T splice with CRA insert), or use an AC-R Aluminum Reducing Splice or PT 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	CRK 2-6	#2	#6	-	C2	2-6	BROWN	10
41716	CRK 10-6	1/0	#6	-	C10	10-6	PINK	12/348
41714	CRK 10-4		#4			10-4		
41721	CRK 20-1	2/0	#1	-	C20	20-1	BLACK	13
41734	CRK 30-4	3/0	#4	-	C30	30-4	ORANGE	14
41732	CRK 30-2		#2			30-2		
41735	CRK 30-10		1/0			30-10		
41730	CRK 30-20		2/0			30-20		
41746	CRK 40-6	4/0	#6	-	C40	40-6	PURPLE	15
41745	CRK 40-2		#2			40-2		
41741	CRK 40-10		1/0			40-10		
41742	CRK 40-20		2/0			40-20		
41743	CRK 40-30		3/0			40-30		
41786	CRK 250-6	250	#6	-	C250	250-10 + 10-6	YELLOW	16
41785	CRK 250-2		#2			250-2		
41781	CRK 250-10		1/0			250-10		
41782	CRK 250-20		2/0			250-20		
41783	CRK 250-30		3/0			250-30		
41784	CRK 250-40		4/0			250-40		
41796	CRK 350-20	350	2/0	-	C350	350-20	RED	18/324
41797	CRK 350-40		4/0			350-40		
41749	CRK 400-250	400	250	500-400	C500	500-250	BROWN	20/299
41756	CRK 500-6	500	#6	-	C500	500-6	BROWN	20/299
41752	CRK 500-20		2/0			500-20		
41753	CRK 500-30		3/0			500-30		
41770	CRK 500-40		4/0			500-40		
41771	CRK 500-250		250			500-250		
41773	CRK 500-350		350			500-350		
41774	CRK 500-400		400			500-400		
41762	CRK 600-300	600	300	-	C600	600-500 + 500-300	GREEN	22/472
41763	CRK 600-350		350			600-500 + 500-350		
41764	CRK 600-400		400			600-500 + 500-400		
41765	CRK 600-500		500			600-500		
41775	CRK 750-500	750	500	-	C750	750-500	BLACK	24
41776	CRK 750-600		600			750-600		
41707	CRK 1000-750	1000	750	-	C1000	1000-750	WHITE	27

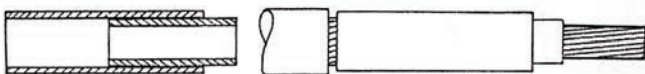
May be used for applications up to 35KV when proper installation and insulation procedures are employed.

Actual configuration may vary due to availability. Other kit combinations available, consult factory.

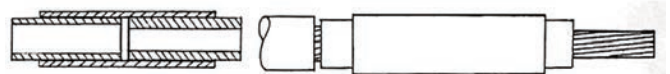
For aluminum main, ACK Series also available. Consult factory.

**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

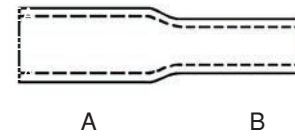
GREAVES EXCLUSIVE

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



\*May be used for applications up to 35 KV when proper installation and insulation procedures are employed.  
 Manufactured to order, consult factory for availability. 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.

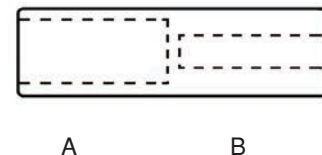
## ALUMINUM REDUCING SPLICES

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		EST. SHIPPING	
		A	B	COLOR	INDEX	WEIGHT(lbs)	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			.21	EA
53354	AC 350R40	350	4/0	BROWN	96, 299		EA
53402	AC 400R250	400	250	GREEN	22, 472		EA
53530	AC 500R300	500	300			.77	EA
53535	AC 500R350	500	350	PINK	106, 300	.80	EA
53635	AC 600R350	600	350	BLACK	24, 473	1.15	EA
53750	AC 750R500	750	500	RED	140, 301	1.32	EA
53107	AC 1000R750	1000	750	BROWN	161, 302	1.90	EA

Dual-Rated  
 CUAL  
 600 V\*



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