

Low-Voltage H-frame Closure (600V)

ENERGY DIVISION

1. Product selection

Verify product selection using the cable and conductor dimensions in the table below.

Part Number	Nominal Cable Range AWG (mm ²)		Connector	
	Main Cable	Tap Cable	Die	Length
GHFC-1-90	#6-#2 (16-35)	#14-#8 (2.5-10)	BG	0.5"-0.9" (13mm-25mm)
GHFC-2-90	#2-2/0 (35-70)	#14-#6 (2.5-16)	O	1.0"-1.8" (25mm-45mm)
GHFC-2.5-90	1/0-4/0	#6-4/0	D	1.5"-2.2" (28mm-56mm)
GHFC-3-90	350 MCM (177)	4/0 (107)	N	2.0"-3.0" (51mm-76mm)

2. Remove insulation, install connector, and clean cables

Strip main and tap cable insulation using the connector as a guide. Do not allow more than a 1/4" (6mm) of exposed conductor from edges of connector as shown.

Install connector per manufacturer's instructions. Clean cables for a distance of 4" (6mm) from conductors.

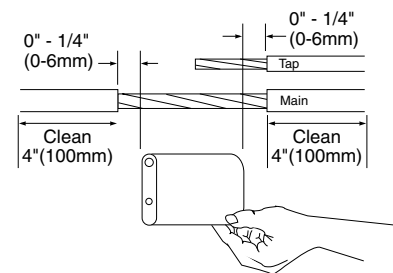


Fig. 400a

3. Place H-frame in closure

Open hinged closure to expose gel being careful not to contaminate gel surfaces.

Place H-frame connector in center of gel closure as shown.

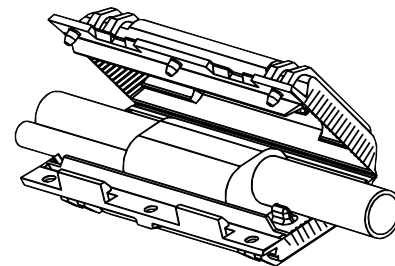


Fig. 2

4. Compress closure

Compress gel closure over H-frame connector as shown making sure that both locking snaps are securely engaged.

Inspect completed splice. Properly installed closure will have both snaps securely locked. Gel will be visible at both ends of closure.

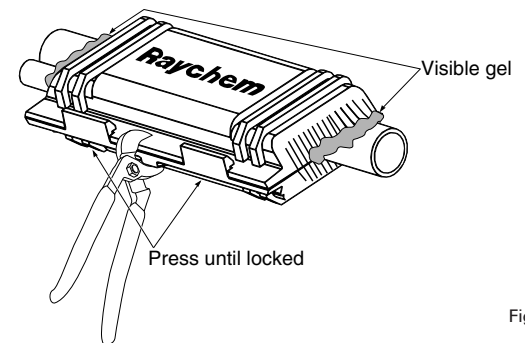


Fig. 3

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