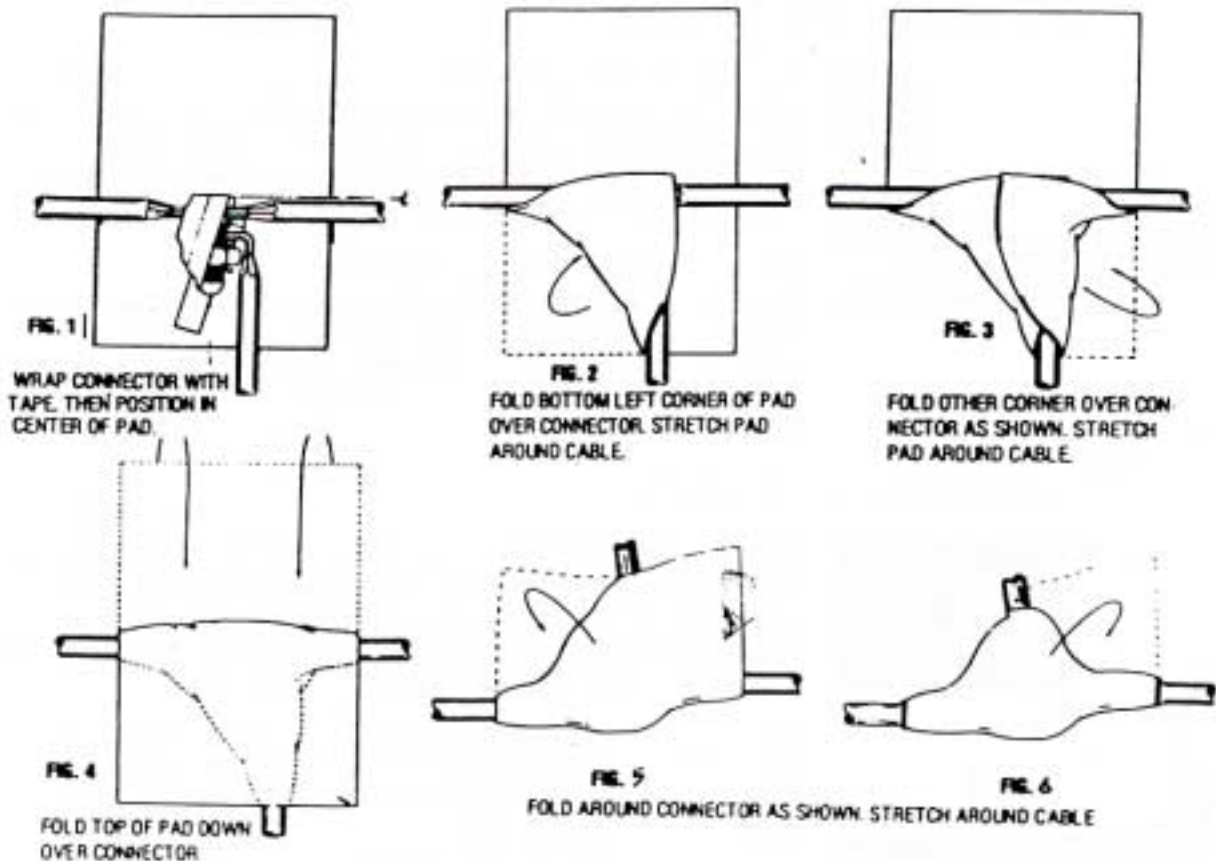




### INSTRUCTIONS: "TYPE-S" SPLICING KIT

- 1) CUT BACK CABLE INSULATION AND CONNECT CABLE BY STANDARD DESIRED METHOD OR USE OPTIONAL HARDWARE IF PROVIDED WITH THIS PACKAGE.
- 2) VIGOROUSLY SAND CABLE INSULATION APPROXIMATELY TWO INCHES BACK FROM THE CONNECTION.
- 3) IF RE-ENTRY MAY BE REQUIRED, TAPE THE CONNECTION FIRST WITH ONE LAYER OF VINYL TAPE.
- 4) ENFOLD THE CONNECTION USING THE SQUARE MASTIC SPLICING PATCH, KNEADING THE MASTIC SEALANT SO THAT IT COVERS THE ENTIRE SPLICE AND BONDS COMPLETELY TO ITSELF.



- 5) COVER THE SPLICE PATCH MASTIC MATERIAL WITH ONE LAYER OF RUBBER TAPE.
- 6) COVER RUBBER TAPE WITH TWO LAYERS OF VINYL TAPE. UNDERGROUND SPLICE IS COMPLETE.
- 7) FOR UNDERWATER INTEGRITY, A COATING OF "SKOTCHKOTE" OR EQUAL ELECTRICAL SEALER, IS RECOMMENDED.

## SPLICE ENCAPSULATION KITS

### IN-LINE SPLICES - 82 SERIES



Designed for insulating and moisture sealing in-line splices on non-shielded cables rated up to 5KV and on multi-conductor cables rated up to 600 volts, these tough, moisture proof splices provide long lasting electrical and physical protection, buried or in a cable tray.



Kit #	Maximum Cable O.D.	Conductor Size	Max. Conn. O.D. Sleeve	Mold Length
82-A1	5/8"	#2	13/32"	7.2"
82-A2	1"	#2-3/0	5/8"	10.7"
82-A3	1 7/16"	3/0-400 kcmil	1"	15.6"

### WYE SPLICES - 82-B1 and 90-B1



Use the 82-B1 and 90-B1 for wye splices on non-shielded cable up to 5 KV, when using a compression connector, and 600 volts when using a split bolt connector or multi-conductor cables for a long lasting electrical and physical life, buried or in a cable tray.



Kit Type	Cable O.D. (inches)	Conductor Size	Connector Type	Mold Length
82-B1	1/4 - 5/8	#4 AWG Max.	Split Bolt	7.2"
82-B1	1/4 - 5/8	#2 AWG Max.	Crimp	7.2"
90-B1	1/2 - 13/16	1/0 Max.	Split Bolt	5.6"
90-B1	1/2 - 13/16	2/0 Max.	Crimp	5.6"

### SCOTCHCAST KIT - 85 SERIES



For use on 1000 volt and under cable. Four kits accommodate wide range of cable and connector sizes. Because of the versatility of the multi-mold kits, the size of cables and connectors the kits can handle depends upon the type of connector used and the number of taps.



Kit #	Connector Type	Max. Conductor (AWG)
85-10	Split Bolt	#8 Stranded
	H & C Tap Crimp	#4 Stranded
85-12	Split Bolt	#1 Stranded
	H & C Tap Crimp	2/0 Stranded
85-14	Split Bolt	2/0 Stranded
	H & C Tap Crimp	4/0 Stranded
85-16	Inline Compression	750 kcmil
	Split Bolt	250 kcmil; 2/0 Tap
	H & C Tap Crimp	500 kcmil; 4/0 Tap