

3M™ 3/C Phase Rejacketing System RJS Series

Instructions

Product Number	Cable Metallic Shield Diameter Range	Supplied Configuration
RJS-1 <input type="checkbox"/>	0.43"–0.60" (10,9–15,2 mm)	<input type="checkbox"/> 4' (1,22 m) Long <input type="checkbox"/> 6' (1,83 m) Long* <input type="checkbox"/> 10' (3,05 m) Long
RJS-2 <input type="checkbox"/>	0.60"–0.80" (15,2–20,3 mm)	
RJS-3 <input type="checkbox"/>	0.80" – 1.02" (20,3 – 25,9 mm)	
RJS-4 <input type="checkbox"/>	1.02" – 1.28" (25,9 – 32,5 mm)	
RJS-5 <input type="checkbox"/>	1.28" – 1.62" (32,5 – 41,1 mm)	
RJS-6 <input type="checkbox"/>	1.62" – 1.91" (41,1 – 48,5 mm)	

* The RJS-6 is not available in 6' long configuration.

⚠ CAUTION

Working around energized systems may cause serious injury or death. Installation should be performed by personnel familiar with good safety practice in handling electrical equipment. De-energize and ground all electrical systems before installing product.

RJS Series Rejacketing Sleeve Assembly – Cutting and Installation Method

1. Secure copper tape shield ends with vinyl tape (①, *Figure 1*).
2. Determine required length of cable shielding to be rejacketed (Typical ②, *Figure 1*).

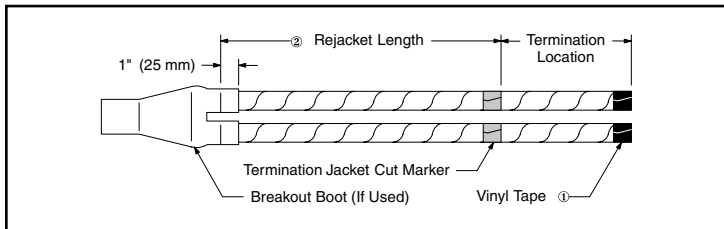


Figure 1

3. Select end of assembly with shorter (6 " (152 mm)) polyester braid exposure (③, *Figure 2*). Using scissors or sharp knife, cut sleeve/ braid assembly to desired length (② , *Figure 2*).

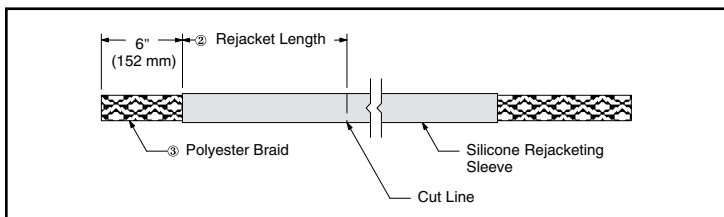


Figure 2

NOTE: Do not include exposed polyester braid in re-jacketing sleeve measurement.

4. **Additional Rejacketing Sleeve Assembly Cuts:** Pull 6" (152 mm) of inner polyester braid out beyond silicone re-jacketing sleeve (③, Figure 2). Cut sleeve/braid assembly to desired length.
5. Install re-jacketing sleeve assemblies (Figure 3):
 - a. Open polyester braid end and push assembly into place (④, Figure 3).
 - b. Slide assembly close to desired final position and fold silicone sleeve back on itself for 1" (25 mm) (⑤, Figure 3).
 - c. Trim off exposed polyester braid material (⑤, Figure 3).

Caution: Do not damage silicone sleeve while cutting.

- d. Push assembly into final position (adjacent to finger of breakout boot if used) and flip silicone sleeve into place (⑥, Figure 3).

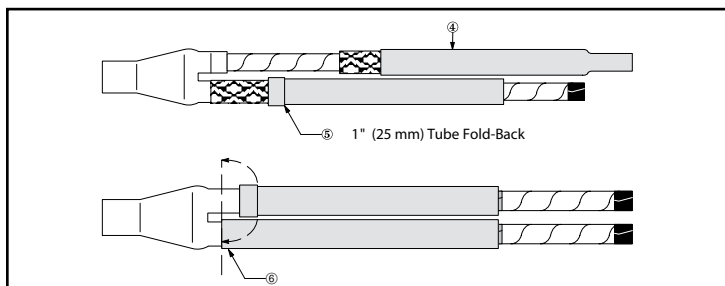


Figure 3

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