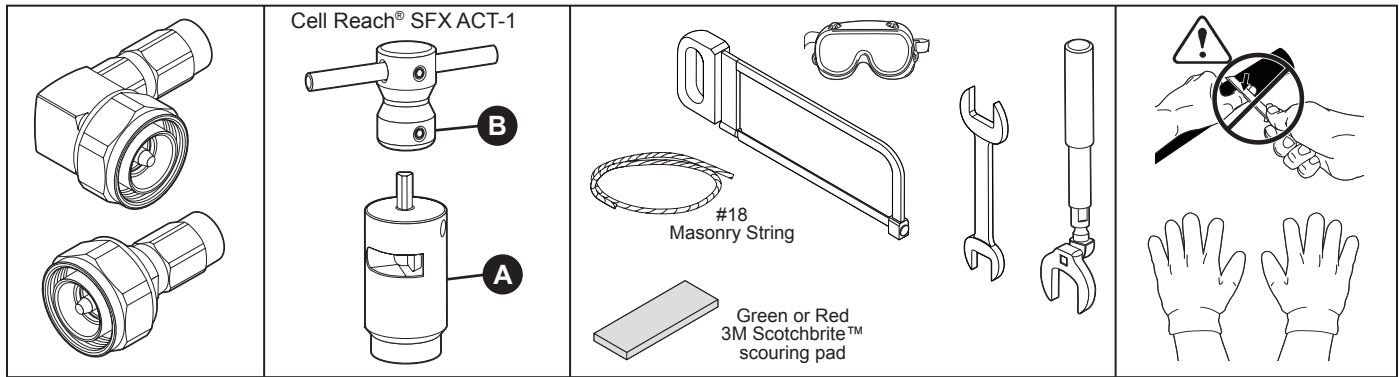


Installation Instructions

Connector Preparation

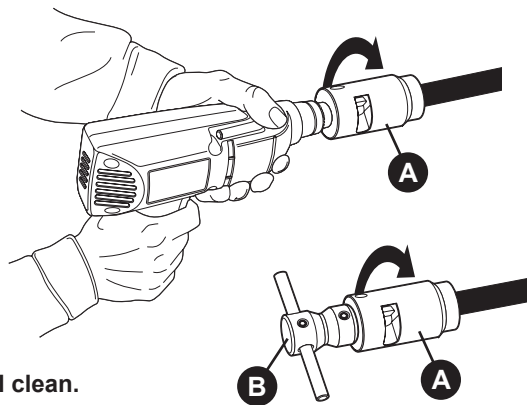
for SFX Straight and Right Angle A-Series Connectors

Andrew Institute offers installation training.

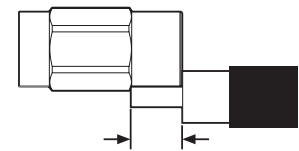


1

Core the cable with the connectorization Tool (A). (A high torque, low speed power drill is recommended to core Cell Reach SFX and 540 cables.) Continue coring the cable until it bottoms out at its positive stop and no more material is exiting from the tool. For manual operation, use T-Handle (B) provided with coring tool.



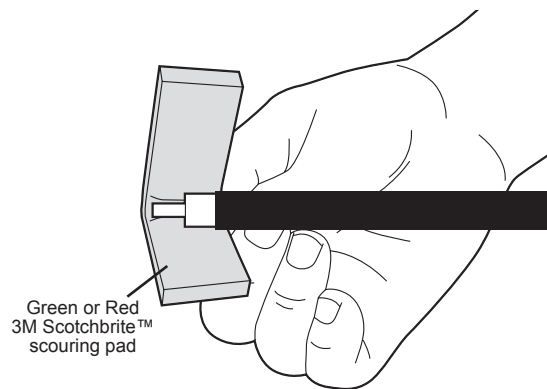
IMPORTANT: Confirm proper center conductor length by comparing to connector back nut barrel as shown below.



Note: Remember to keep coring tool clean.

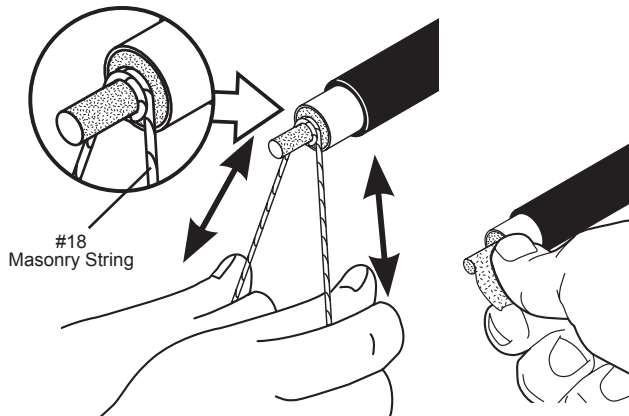
2

Notice that during the coring process, the outer jacket was removed. This is a normal process with these tools. When the jacket is removed, the exposed center and outer conductors will be coated with adhesive and dielectric material. Clean the outer conductor with a green or red 3M Scotchbrite pad. Completely remove the adhesive. **IMPORTANT:** Do not clean the center conductor until the outer conductor has been cleaned.

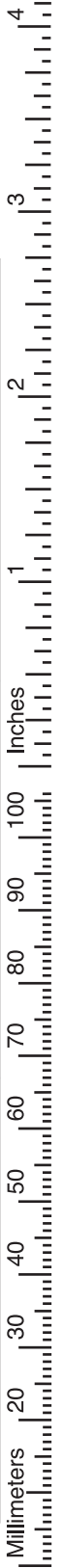


3

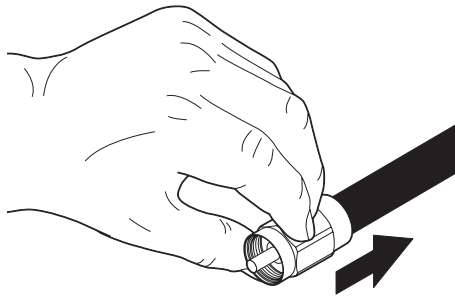
Carefully remove the dielectric material from the center conductor using the #18 Masonry String.



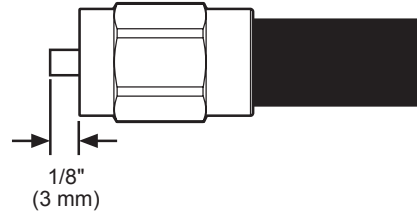
Above illustration depicts a properly prepared cable end.



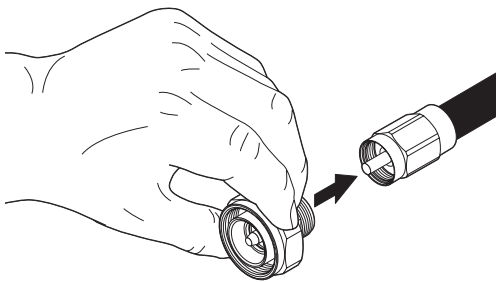
4 Slide the back nut onto the cable until it is completely seated. You'll hear it "pop" into place.



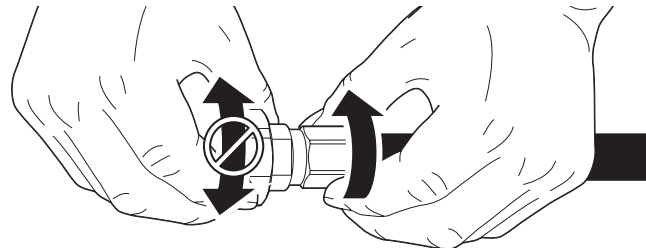
The center conductor should protrude about 1/8 inch (3mm) past the back nut shown below.



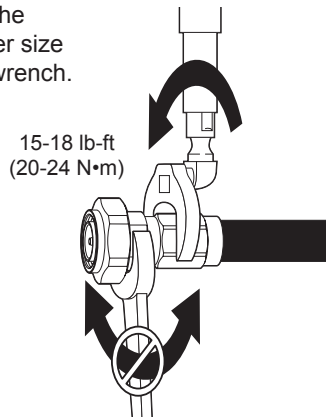
5 Mate the back nut with connector front nut.



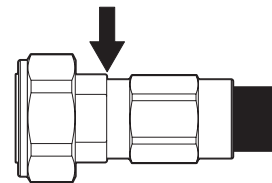
While holding the front nut stationary, turn the back nut to tighten the connector as tight as possible before using wrenches. This is to ensure that the connector does not slide forward during the remainder of the tightening process.



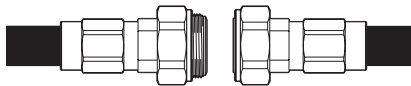
6 Continue to tighten the connector with proper size wrench and torque wrench.



Important: During the tightening process, make sure that the front nut doesn't turn. Tighten the connector until the O-ring completely disappears and you achieve metal-to-metal contact between the back nut and the front nut.



DIN 18-22 lb-ft (25-30 N•m)
N 15-20 lb-in (1.7-2.3 N•m)



表一 有毒有害物质或元素名称及含量标识格式

部件名称 (Part Name)	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
连接器 (Connector)	X	O	O	O	O	O

O: 表示有毒有害物质在该部件所有的均质材料中的含量均在SJ/T 11363-2006规定的限量要求以下。
X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11363-2006规定的限量要求。

Andrew LLC

Customer Service 24 hours

U.S.A., Canada, Mexico:
for HELIAX® AVA Cables call 1-800-255-1479
for HELIAX® SFX, FXL Cables call 1-888-235-5732
U.K.: 0800 250055 Brazil: +55-15-2102-4000
Other Europe: +44 592 782 612

www.commscope.com

Visit our Web site at www.commscope.com or contact your local Andrew LLC representative for more information.

© 2011 CommScope, Inc. All rights reserved.
Andrew LLC is a trademark of CommScope. All trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to Andrew LLC products or services.

Notice: Andrew LLC disclaims any liability or responsibility for the results of improper or unsafe installation, inspection, maintenance, or removal practices.
Aviso: Andrews LLC no acepta ninguna obligación ni responsabilidad como resultado de prácticas incorrectas o peligrosas de instalación, inspección, mantenimiento o retiro.
Avis: Andrew LLC décline toute responsabilité pour les conséquences de procédures d'installation, d'inspection, d'entretien ou de retrait incorrectes ou dangereuses.
Hinweis: Andrew LLC lehnt jede Haftung oder Verantwortung für Schäden ab, die aufgrund unsachgemäßer Installation, Überprüfung, Wartung oder Demontage auftreten.
Atenção: A Andrew LLC abdica do direito de toda responsabilidade pelos resultados de práticas inadequadas e sem segurança de instalação, inspeção, manutenção ou remoção.
Avvertenza: Andrew LLC declina eventuali responsabilità derivanti dall'esecuzione di procedure di installazione, ispezione, manutenzione e smontaggio improprie o poco sicure.
注意: Andrew 公司申明對於不恰當或不安全的安裝、檢驗、維修或拆卸操作所導致的後果不負責任。何義務和責任