

SCT Hardline Cable Stripping and Coring Tools



DESCRIPTION

SCT stripping/coring tools are two tools in one. SCT cable strippers remove the aluminum sheath without scoring, while the cable coring function cores the dielectric and bevels the outer conductor on hardline cables.

SCT tools also allow attachment of the Cable Prep JCS tool, providing all-in-one functionality.

APPLICATIONS

SCT stripping/coring tools work on 0.412" through 1.000" hard-line cables, including PIII, T10, TX10, CommScope® Power Feeder, Times Fiber 50-ohm, MC2, and comparable HFC cables.

SPECIAL FEATURES

Four Functions in One Operation:

With the JCS attached, SCT tools speed connectorization because they strip the cable jacket, strip back and bevel the outer conductor, and core the dielectric, all in one smooth operation.



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- **Through-hardened steel** ensures long blade life and optimum performance.
- **Metal-tough plastic body** with lifetime warranty stands up to high impact, demanding field use.
- **Stripping, coring, and beveling in one step** speeds connectorization.
- **Base Threading** for JCS attachment supports all-in one functionality.
- **Beveled outer conductor** prevents O-ring damage and minimizes water migration.

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SPECIAL FEATURES *(continued)*

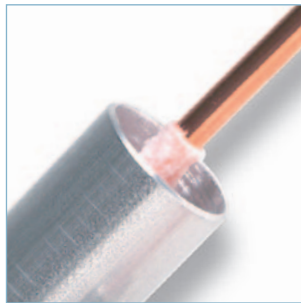
Perfectly Aligned Cutting Edges:

The patented one-piece blade is manufactured from high-alloy tool steel that is heat treated to full hardness, so the beveled edges remain sharp over a long life.



Precision Performance:

SCT tools core the dielectric and strip the aluminum sheath without scoring. The blade leaves a beveled outer conductor edge that eliminates O-ring damage, minimizing water migration.



Manual or Drill Operation:

SCT tools can be ordered with a standard ergonomic handle or a Cable Prep brand RTH ratchet T-handle. Either handle can be removed for operation with a 3/8-inch variable speed drill.



Lightweight, Yet Durable Body Design:

Diagonal, I-beam struts give the SCT maximum strength using a minimum of material, resulting in easy, powerful operation.



Plastic or Aluminum Housing:

SCT tools come with either a rugged, lightweight plastic or aluminum body. Their color-coded guide sleeves match them to their companion Cable Prep brand JCS [??]



Self-aligning Guide Sleeve:

The SCT and guide sleeve include a tab and notch in their design that facilitates quick insertion, and positive alignment of the set screw with the set screw socket in the guide sleeve.



Threaded for Jacket Stripper integration:

Threads molded into the tool body allow easy JCS tool attachment, enhancing tool functionality and simplifying storage of both SCT and matching JCS components.



Protected, Recessed JCS Threads:

Contours of the tool body extend beyond the threads, so they are not prone to damage if the tool is dropped or jostled in storage.





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ORDERING INFORMATION

SCT tools can be ordered with either a standard handle or a ratchet T-handle. The ratchet T-handle can be removed for use on any Cable Prep brand SCT- and AIO-series tool.

Replacement blade kits include a blade, screw, and hex key.

Cable Type/Size	Aluminum Tool with Standard Handle Part Number	Aluminum Tool with Ratchet T-handle Part Number	Plastic Tool with Standard Handle Part Number	Plastic Tool with Ratchet T-handle Part Number	Blade Kit Part Number	Guide Sleeve Kit Part Number
T10 & PIII						
0.412	SCT-412-ALU	RSCT-412-ALU	SCT-412	RSCT-412	SC-412RB	GS-412
0.500	SCT-500-ALU	RSCT-500-ALU	SCT-500	RSCT-500	SC-500RB	GS-500
0.625	SCT-625-ALU	RSCT-625-ALU	SCT-625	RSCT-625	SC-625RB	GS-625
0.750	SCT-750-ALU	RSCT-750-ALU	SCT-750	RSCT-750	SC-750RB	GS-750
0.875	SCT-875-ALU	RSCT-875-ALU	SCT-875	RSCT-875	SC-875RB	GS-875
1.000	Use RSCT-1000-ALU	Use RSCT-1000-ALU	Use RSCT-1000-ALU	Use RSCT-1000-ALU	SC-1000RB	GS-1000
TX10 & PIII						
0.565	SCT-565-ALU	RSCT-565-ALU	SCT-565	RSCT-565	SC-565RB	GS-565
0.700	SCT-700-ALU	RSCT-700-ALU	SCT-700	RSCT-700	SC-700RB	GS-700
0.840	SCT-840-ALU	RSCT-840-ALU	SCT-840	RSCT-840	SC-840RB	GS-840
CommScope Power Feeder						
0.625	SCT-625/PF-ALU	RSCT-625/PF-ALU			SC-625/PF-RB	GS-625
Times Fiber 50 Ohm						
0.625	SCT-625/50-ALU	RSCT-625/50-ALU	SCT-625/50	RSCT-625/50	SC-625/50-RB	GS-625
Trilogy MC2						
0.440	SCT-440MC	RSCT-440MC			SC-440MC	
0.500	SCT-500MC	RSCT-500MC			SC-500MC	
0.650	SCT-650MC	RSCT-650MC			SC-650MC	
0.750	SCT-750MC	RSCT-750MC			SC-750MC	
1.000	Use RSCT-1000MC	RSCT-1000MC			SC-440MC	

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SPECIFICATIONS

SCT aluminum tools for PIII, T10, TX10, and Trilogy MC2 cables are blue anodized aluminum.

SCT aluminum tools for PB10 cables are gold anodized aluminum.

The guide sleeve or sleeve band on each tool is color-coded to facilitate picking the right tool for a specific cable.

SCT Part Number	Color Code	Weight (Ounces)	Weight (Grams)
SCT-412-ALU	Blue	10.9	309
SCT-500-ALU	Yellow	11.2	317.5
SCT-565-ALU	Orange	11.2	317.5
SCT-625-ALU	Green	11.5	326
SCT-625/PF-ALU	Green	10.9	309
SCT-625/50-ALU	Green	10.9	309
SCT-700-ALU	Maroon	11.8	334.5
SCT-750-ALU	Red	11.8	334.5
SCT-840-ALU	Light Grey	12.8	362.9
RSCT-412-ALU	Light Blue	15.7	445.1
RSCT-500-ALU	Yellow	16	453.6
RSCT-565-ALU	Orange	16	453.6
RSCT-625-ALU	Green	16.3	462.7
RSCT-625/PF-ALU	Green	11.2	317.5
RSCT-625/50-ALU	Green	16.3	462.1
RSCT-700-ALU	Maroon	16.6	470.6
RSCT-750-ALU	Red	16.6	470.6
RSCT-840-ALU	Light Grey	17.6	499
RSCT-875-ALU	Grey	17.6	499
RSCT-1000-ALU	Black	21.8	618

SCT Part Number	Color Code	Weight (Ounces)	Weight (Grams)
SCT-412	Light Blue	7.4	209.8
SCT-500	Yellow	7.7	218.3
SCT-565	Orange	7.7	218.3
SCT-625	Green	8	226.8
SCT-625/50	Green	8	226.8
SCT-700	Maroon	8.3	235.3
SCT-750	Red	8.3	235.3
SCT-840	Light Grey	9.3	263.6
SCT-875	Grey	9.3	263.6
RSCT-412	Light Blue	15.7	445.1
RSCT-500	Yellow	16	453.6
RSCT-565	Orange	16	453.6
RSCT-625	Green	16.3	462.1
RSCT-625/50	Green	16.3	462.1
RSCT-700	Maroon	16.6	470.6
RSCT-750	Red	16.6	470.6
RSCT-840	Light Grey	17.6	499
RSCT-875	Grey	17.6	499
SCT-440MC		12.8	362.9
SCT-500MC		12.8	362.9
SCT-650MC		12.8	362.9
SCT-750MC		12.8	362.9
RSCT-440MC		21.1	598.2
RSCT-500MC		21.1	598.2
RSCT-650MC		21.1	598.2
RSCT-750MC		21.1	598.2
RSCT-1000MC		30.1	853.3

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SPECIFICATIONS *(continued)*

SCT Part Number	Color Code	Weight (Ounces)	Weight (Grams)
GS-412	Light Blue	0.96	27.2
GS-500	Yellow	0.96	27.2
GS-565	Orange	0.96	27.2
GS-625	Green	0.96	27.2
GS-700	Maroon	0.64	18.1
GS-750	Red	0.64	18.1
GS-840	Light Grey	1.3	36.8
GS-875	Grey	0.64	18.1
GS-1000	Black	0.64	18.1
SC-500RB		2.6	73.7
SC-565RB		2.6	73.7
SC-412RB		2.2	62.4
SC-625RB		2.9	82.2
SC-625/PF-RB		2.9	82.2
SC-625/50-RB		2.9	82.2
SC-700RB		3.2	90.7
SC-750RB		3.2	90.7
SC-840RB		3.5	99.2
SC-875RB		3.5	99.2
SC-1000RB		4.8	136.1

SCT Part Number	Color Code	Weight (Ounces)	Weight (Grams)
SC-440MC		3.8	107.7
SC-500MC		3.8	107.7
SC-650MC		4.2	119.1
SC-750MC		4.2	119.1
SC-1000MC		4.2	119.1
AIO-625RBKIT		6.24	176.9
AIO-700RBKIT		6.56	185.97
AIO-750RBKIT		6.88	195.04
AIO-840RBKIT		7.52	213.19
AIO-875RBKIT		7.84	222.26

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