

# SCT Hardline Cable Stripping and Coring Tools



JCS

SCT-500

SCT-750-ALU

- **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.

## 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.



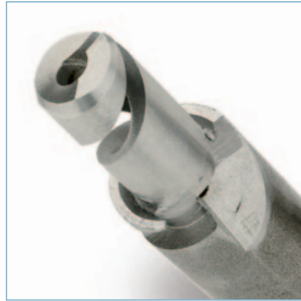
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# SCT Hardline Cable Stripping and Coring Tools

## SPECIAL FEATURES *(continued)*

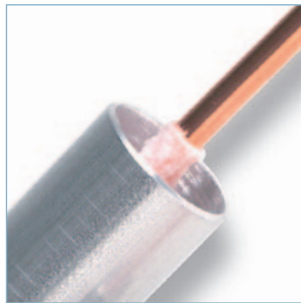
### Perfectly Aligned Cutting Edges:

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 |
|-------------------------------|--|---|---|--|-----------------------|------------------------------|
| <b>T10 &amp; PIII</b>         |  |   |   |  |                       |                              |
| 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                      |
| <b>TX10 &amp; PIII</b>        |  |   |   |  |                       |                              |
| 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                       |
| <b>CommScope Power Feeder</b> |  |   |   |  |                       |                              |
| 0.625                         | SCT-625/PF-ALU                                 | RSCT-625/PF-ALU                                 |   |  | SC-625/PF-RB          | GS-625                       |
| <b>Times Fiber 50 Ohm</b>     |  |   |   |  |                       |                              |
| 0.625                         | SCT-625/50-ALU                                 | RSCT-625/50-ALU                                 | SCT-625/50                                    | RSCT-625/50                                    | SC-625/50-RB          | GS-625                       |
| <b>Trilogy MC2</b>            |  |   |   |  |                       |                              |
| 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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# SCT Hardline Cable Stripping and Coring Tools

## 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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# SCT Hardline Cable Stripping and Coring Tools

## 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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