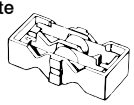
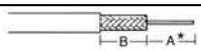
Figure 1 shows what strip lengths any given Kit/Cassette will give. Refer to instruction material for your connector to detennine your strip requirements. Then refer to Fig. I to find which cassette you should use.

Cassette 	V-block (Four V-blocks included in each kit. See Fig. 10 for size and colour.) 			
2-step cassette(2 blades) 				
2-step strip				
Corex II Kit	CX 202	CX 207	CX 203	CX 202
Cassette	C 202	C 207	C 203	C 202
Colour	red	blue	orange	yellow
Blade Spacing				
(B) "/mm	0.24 (6,0)	0.27 (6,8)	0.36 (9,2)	0.47 (12,0)

3-step cassette(3 blades) 					
3-step strip					
Corex II Kit	CX 309	CX 301	CX 300	CX 305	CX 305
Cassette	C 309	C 301	C 300	C 305	C 305
Colour	white	brown	black	green	green
Blade Spacing					
(B) "/mm	0.266 (6,8)	0.328 (8,3)	0.220 (5,5)	0.235 (6,0)	0.235 (6,0)
(C) "/mm	0.10 (2,5)	0.109 (2,7)	0.220 (5,5)	0.235 (6,0)	0.235 (6,0)

Figure 1

*(A) can be adjusted with C-ST, conductor stop.

Note the parts of the **stripper in Figure 2.**

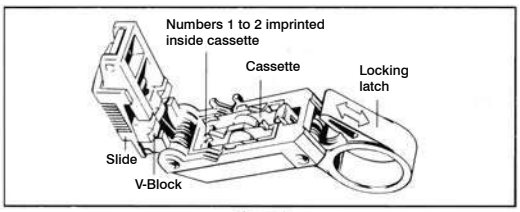


Figure 2

Follow these steps when stripping with the Corex® II Coaxial Stripper.

A. Adjust slide to pas. 4 or 5.

B. Open tool by rotating locking latch downwards (Fig. 3).

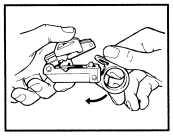


Figure 3

C. Mark jacket of cable for center conductor length. (If you have a simple wire cutter, ignore this instruction. You car. cut center conductor to length after the strip or use conductor stop C-ST.)

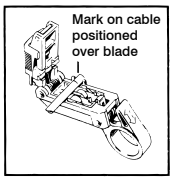


Figure 4

D. Hold the tool with the handle towards you and insert coax from left into the groove position. Close and latch tool. (Figs. 4 and 5)

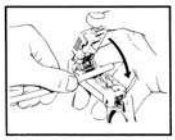


Figure 5

E. Push slide forward to apprcpriate start position (see Fig. 6). Make sure proper V-block is installed.

Recommended Settings

Coax	V-block	Slide Progression
RG 58	Blue	3, 2, 1
RG 59, 62	Blue	5, 4, 3
RG 174, 188, 316	White	4, 3
RG 6	Yellow	5, 4, 3
Belden8281	Yellow	5, 4
RG 195, 180	Red	4, 3, 2

Figure 6

F. Rotate tool around coax about 5 times (Fig. 7). Push slide forward to next position in sequence. Rotate tool again. Then push slide forward to final position and rotate tool final 5 times.

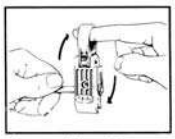


Figure 7

G. Moves lide back one position. Then pull cable out carefully while squeezing tool (Fig. 8). If there is too much resistance or strip is imperfect, go to step "H".

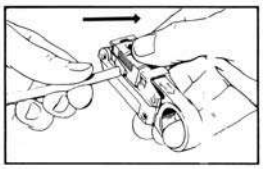


Figure 8

Adjusting the Corex® II Coaxial Cable Stripper

H. Inspect your first strip. Determine how deeply each blade has scored the cable.

I. Adjust blade depth to match your cable size by turning allen screws at base of tool (Fig. 9).

Tips: If a blade is **near** its proper position, turn its set screw app. ± 90°.



Figure 9

If blade is a **little far** off from its proper position, turn its screw ± 270° - ± 360°.

Note: adjust tool so that the appropriate slide progression works (Figure 6), develop your own 2- or 3-stage sliding sequence.

J. Try stripping again, following steps A through G. If strip is still not acceptable, adjustbladesone more time, followinginstructions H and I.

Solutions to typical problems

If braid is twisting too much, turn set screw for braid-cutting blade +90° and turn set screw for jacket-cutting blace -90°.

If, after repeated adjustment, most of braid will not cut properly, your blade set is probably worn out. Reverse cassette to try new blade set.

With RG 174 or other very thin cable, **very fine adjustment** is needed. Expect to make several adjustments (±30°), to reach proper blade depth. Use a **fresh blade set.** Use only high quality thin cable.

V-block

Select proper V-block by O.D. of wire (see Fig. 10).

V-block	Cable Ø	Colour
V-9	2,5 - 3 mm	White
V-2	3,0 - 5 mm	Red
V-7	5,0 - 6,4 mm	Blue
V-4	6,4 - 7,6 mm	Yellow

Figure 10

To change V-block. Open tool fully (Fig. 11) until the springs holding V-block release. Pull out V-block and replace with selected V-block. **Note!** With **white V-block**, you must position springs in holes.

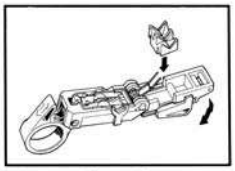


Figure 11

Cassettes

Each cassette contains 2 sets of cutting edges. Cassette can be reversed each time a blade set wears out. Numbers 1 and 2 are printed inside cassette to deterrnine usage.

To change or reverse cassette.

Move locking latch in direction of arrow, then push cassette out of tool by inserting wrench through hole in bottom of tool (Fig. 12).

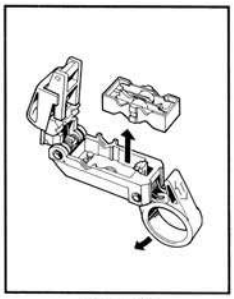


Figure 12

3-step strip with 2-bladed cassette

This procedure is recommended only in those cases where the 3-step strip you require is not available in one of the standard **Corex® II** Series cassettes.

A. If your required strip length is as shown in Figure 13. you will choose the 2-step cassette that matches your "C"-dimension. **Mark cable** at length A+C from end (Fig. 14).

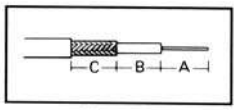


Figure 13

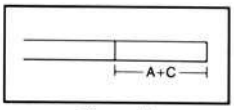


Figure 14

B. Open tool, insert coax from left, and locate mark on cable over the right-handed blade.

C. Close and latch tool and strip cable according to prior instruction.

Note: An adjustment of the tool might be necessary. A correct strip is shown in Fig. 15.

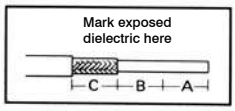


Figure 15

D. Mark exposed dielectric at length "A" from end.

E. Remove dielectric at the mark with a simple wire stripping plier (Fig. 16).

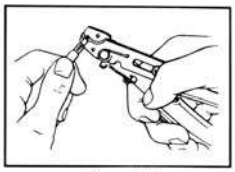


Figure 16

Adjustment Gauge Corex® II "REDDY"

A. Open the tool by rotating locking latch downwards (Fig. 17).

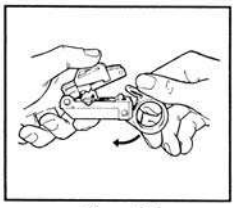


Figure 17

B. Remove the cassette from the tool by moving the locking latch in the direction of the arrow (Fig 18). Then push the cassette out of the tool by inserting wrench, or appropriate object, through hole in bottom of the tool. Turn blade adjustment set screws counterclockwise until they are fully retracted.

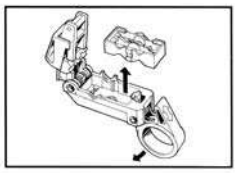


Figure 18

C. Installation of adjustment gauge. The gauge is marked with different cable types. Install gauge so that the markings, which correspond to the cable type to be stripped are above the adjustment screws (Fig. 19). Close the tool.

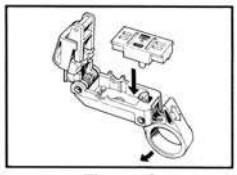


Figure 19

D. Adjustment of the adjustment screws. Rotate adjustment screws clockwise until they touch the gauge (Fig. 20). Then open the tool and remove the gauge. Install the cassette, and the tool is now ready for use.

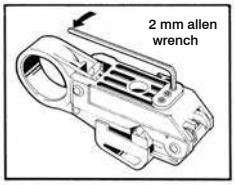


Figure 20

The slide is the most unique and important part of the stripper. The slide allows you to ease the blades into the cable, reducing friction on the braid and dielectric as you strip.

Always use your slide when you strip!

Recommended Settings

Coax	V-block	Slide Progression
RG 58	Blue	3, 2, 1
RG 59, 62	Blue	5, 4, 3
RG 174, 188, 316	White	4, 3
RG 6	Yellow	5, 4, 3
Belden8281	Yellow	5, 4
RG 195, 180	Red	4, 3, 2

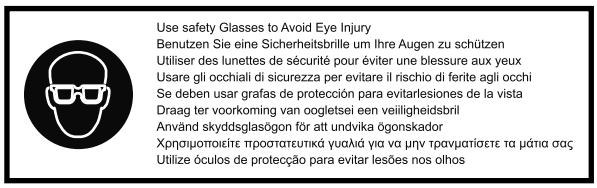
Adjust your tool so that the appropriate slide progression works. If your cable size does not appear in this table, develop your own 2- or 3-stage sliding sequence.

Note: Always step back 1 position on slide before pulling cable out of tool.

Warning! 3-step is not recommended for most styles of RG 62, not for many cable styles with cellular polyethylene or other soft dielectrics. Use 2-step tool instead.

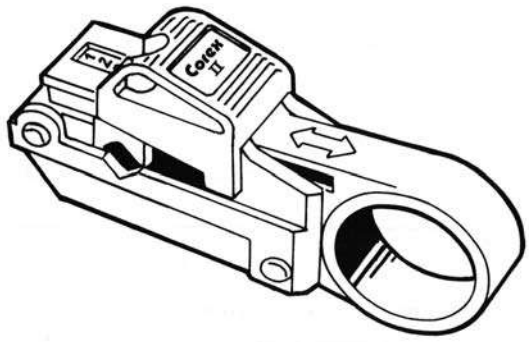
Do not use stripper on coax cables with *drain* wires.





Corex® II

COAXIAL WIRE STRIPPER



OPERATING INSTRUCTION