



Instruction Leaflet

Coaxial cable stripper

RS stock no. 185-6472

Figure 1.

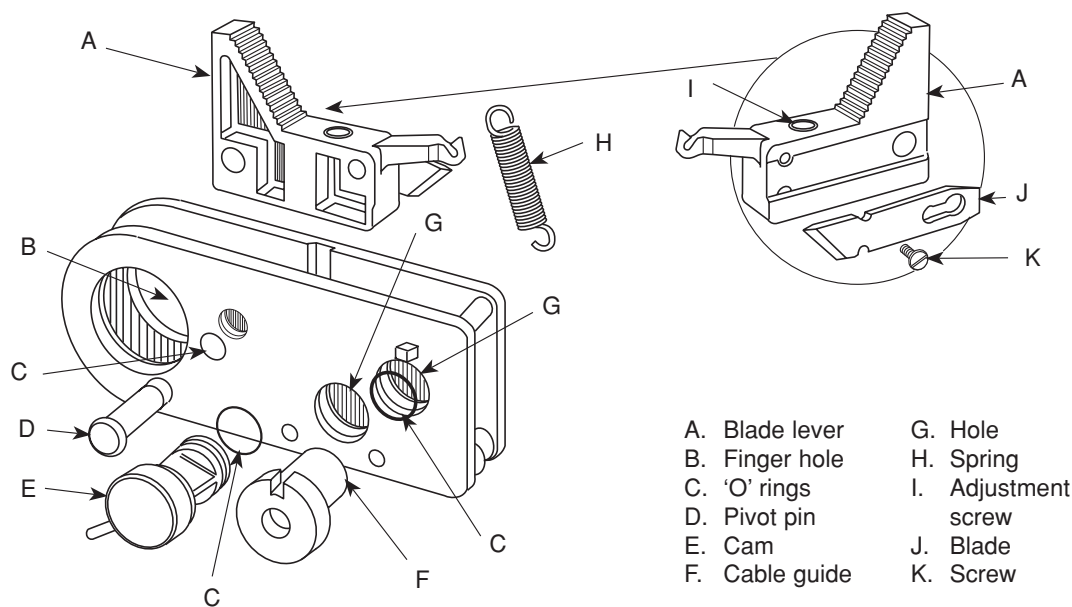
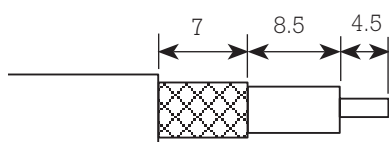


Figure 2

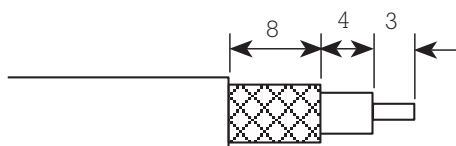
Straight type connector



Note: Dimensions in mm

Figure 3

Right angled type connector



Note: Dimensions in mm

Contents

1. Cable stripper body assembly
3. Cable guides
3. Carns
1. Spare blade retaining screw
5. Spare blades
1. Operating instruction sheet
1. Containing box

Operating instructions

This tool is designed and preset to operate solely on B.T. cable nos. 2002, 2003 and 3002.

1. Select the cable guide, and cam stamped and colour-coded for the cable you wish to strip.

Cable 3002 - Black

Cable 2002 - Gold

Cable 2003 - Silver

2. Depress blade lever (A.) towards large finger hole (B) until blade and blade block clear holes (G) and (G). Insert cable guide (F) into hole (G) until slot in flange locates with lug on side of cutter body and 'O' ring locates in hole. Insert cam (E) into hole no. (G) until 'O' ring locates outside the furthest face of cutter body and lever is against the face lettered 'A, B and C'.

Note: Blade lever must be kept depressed until guide bush and cam are fully located.

3. Release blade lever.
4. Turn cam lever to position 'A'.
5. Depress blade lever and insert cable end into flanged end of cable guide and pass through until 8mm protrudes beyond the outer face of the body. See figure 2. for stripping lengths, straight plug and sockets.

6. Release blade lever and holding the continuous end of cable close to the tool, rotate ANTI-CLOCKWISE when viewed from draw end of cable. (THE BLADE WILL NOT CUT CORRECTLY IF TURNED CLOCKWISE). Complete 10 turns.
7. Turn cam lever to position 'B'.
8. Depress blade lever and pass cable through cable guide until first cut made aligns with outer face of body.
9. Twist off cut portion to reveal centre conductor.
10. Release blade lever and complete 10 turns anti-clockwise as in (6).
11. Turn cam lever to position 'C'.
12. Depress blade lever and pass cable through cable guide until second cut made aligns with outer face of body.
13. Release blade lever and complete 10 turns anti-clockwise as (6) and (9).
14. Holding tool in one hand, pull on continuous end of cable to strip-off cut portions.

For right angled connector the preparation is as follows:-

1. Lay cable to be stripped along the white marking out gauge on the stripper body so that the bare end of the cable aligns with X-Y line at the end of the gauge and the cable lies along the graduations 'A', 'B' or 'C' on the gauge. Mark cable with pen against the 'A', 'B' and 'C' graduations. See figure 3. for stripping lengths.
2. Ensure cam lever is in position 'A'. Depress blade lever, insert cable end into flanged end of the cable guide and pass it through until the first mark ('A') aligns flush with the outer face of the stripper body.
3. Release blade lever and holding continuous end of cable close to tool body, rotate tool in direction of arrow on body. (THE BLADE WILL NOT CUT CORRECTLY IF THE TOOL IS TURNED IN THE OPPOSITE DIRECTION). Complete 5-10 turns.
4. Turn cam lever to position 'B'. Depress blade lever and pass cable through guide until the second mark ('B') aligns flush with the outer face of the stripper body. Release blade lever and gripping cut portion very firmly between thumb and forefinger, twist (no more than 2 turns) in the direction of the arrows on the stripper body, then pull-off.
5. Complete 10 turns in the direction of the arrows.

6. Turn cam lever to position 'C'. Depress blade lever and pass cable through guide until the third mark ('C') aligns with outer face of stripper body.
7. Release blade lever and complete 10 turns in the direction of the arrow on body.
8. Holding tool with one hand, pull on continuous end of cable with other hand to remove segments severed by operations 6 and 8 above.

Blade adjustment

1. Due to variations in cable dimensions or wear in the stripper the blade height may require adjustment.
2. Adjustment is carried out using a hexagonal key contained in the kit.
3. Figure 1 details component parts. The adjustment screw (I) raises or lowers the blade as required.
4. After adjustment prepared cable should be inspected for any nicks to cable insulation and adjustment accordingly.

Changing the blade

1. Remove cable guide and cam.
2. Remove pivot pin (D) by pressing on end fitted with 'O' ring.
3. Slide blade block assembly out of tool and disconnect spring (H) from anchor arm on blade block (A).
4. Remove screw (K) and blade (J).
5. Refit new blade so that point of blade is nearest spring anchor arm and that notch in blade locates precisely on the 'pip' in the blade block slot.
6. Insert and tighten screw (K). Re-assemble in tool in reverse order.

Note: A spare screw is available in the plastic case.

