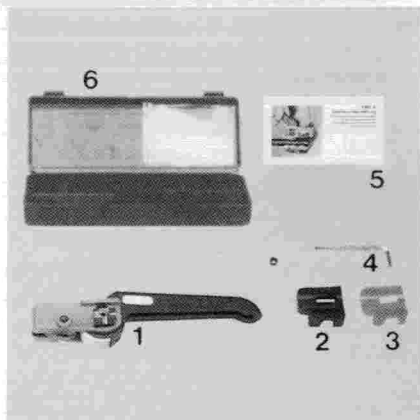


Operating Instructions

Cable Sheath Cutter KMS-K

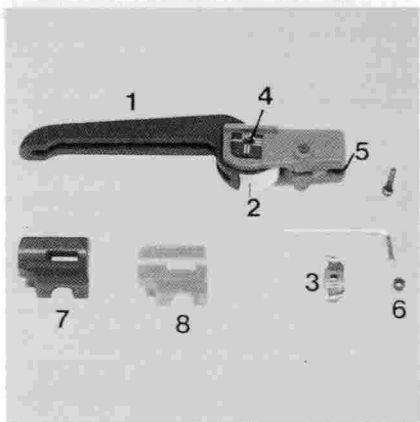
Issue 1, March 1991

The Cable Sheath Cutter is used for the longitudinal cutting of plastic sheath telecommunication and optical waveguide cables.



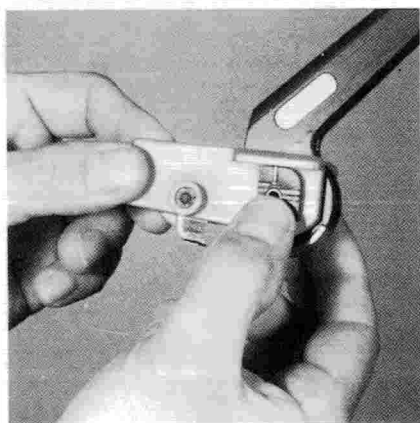
1. Kit description

- 1 cable sheath cutter
- 2 black adapter for cable diameters up to 25 mm
- 3 yellow adapter for optical waveguide cables
- 4 allen-type wrench
- 5 Operating Instructions
- 6 plastic case



2. Component parts of KMS-K

- 1 hand lever
- 2 serrated gripper
- 3 double blade
- 4 eccentric unit with 4 adjusting positions
- 5 lever for exchanging adapters
- 6 cover bushing
- 7 black adapter for cables up to 25 mm
- 8 yellow adapter for optical waveguide cables

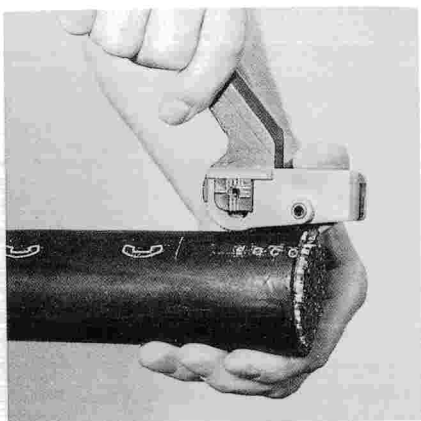


3. Adjust position I, II, III, or IIII according to the wall thickness of the cable sheath by turning the eccentric unit with thumb and forefinger. (Figure shows eccentric unit in position I).

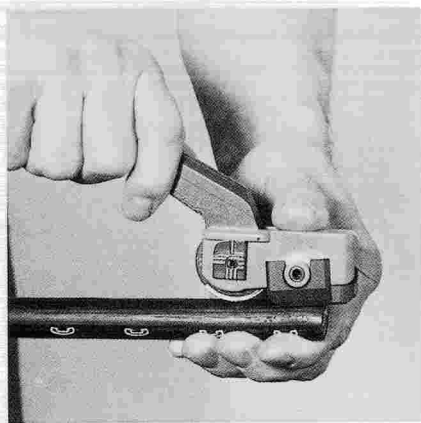
For cable diameters up to 25 mm use eccentric unit position I and the black adapter.

For cable diameters exceeding 25 mm use eccentric position II – IIII without adapter.

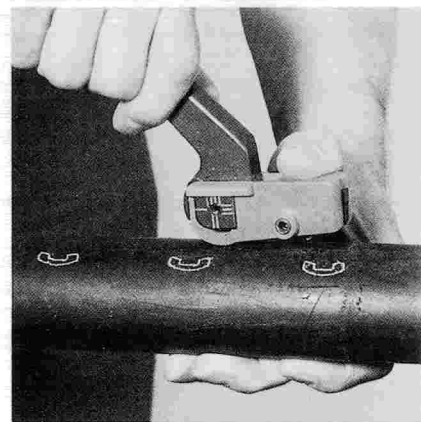
For optical waveguide cables use yellow adapter.



4. The eccentric unit has been adjusted correctly, if the plate of the cutter is parallel with the cable, while the blade is inserted under the cable sheath.

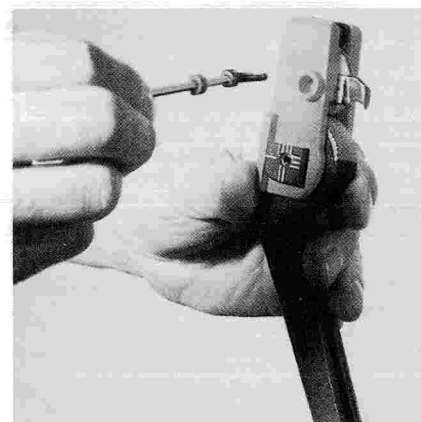


5. Set the blade of the cable sheath cutter so that it is located in the space between the conductor core units and the laminated cable sheath. Make the longitudinal cut by holding the cable against the serrated gripper and pressing down the hand lever.



6. For longitudinal cutting of uncut cables, use eccentric position IIII. The cable sheath is cut by holding the blade against the cable sheath and pressing down the hand lever.

After the blade has penetrated the cable sheath, set the eccentric unit to the appropriate position (Figure 3) and make the desired longitudinal cut.



7. Exchanging the knife

If the blade is damaged or broken, remove it by loosening the screw in the cover bushing using the allen-type wrench. Set spare blade in position by turning accordingly. Re-tighten the screw and press the cover bushing back into the bolt hole.

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