

D01626



Description

The D01626 is a semi-automatic wire stripping tool incorporating a flexible jaw cutting edge consisting of a large number of independent leaf blades on a resilient base. These blades surround each conductor by self-adjustment, thus reducing conductor damage. By using a flexible jaw principle, single, round or flat wires may be stripped with ease. The tool will strip wires up to #15AWG (1.5mm²) overall cross-section. Make adjustments using the small screw driver supplied.

Stripping depth adjuster

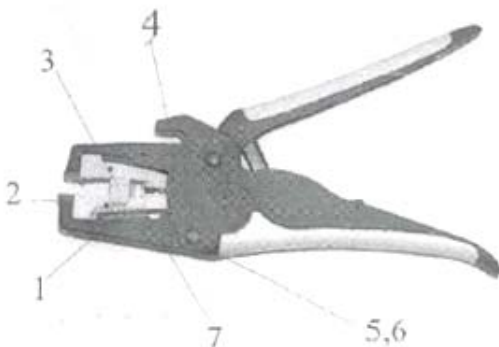
For the normal range of wires the depth adjusting screw (1) should be advanced 3/4 turn (clockwise) from its maximum retracted position (retraction counterclockwise is captivated). Deeper or shallower penetration of insulation is achieved by turning the screw accordingly. Optimize its position so that conductors are not damaged.

Gripping jaw inserts

Select jaw inserts (2) according to the gripping surface required.

- Red pads : Coarse gripping
- Green pads : Medium gripping
- White pads : fine gripping

For very delicate and thin insulations use the white pads.



Stripping and cutting

1. To strip, hold the wire inside the jaws up to the stop (3) and squeeze the handle.
2. A cutting blade (4) is provided for wire cropping, fully shielded to protect the operator.

Stripping jaw replacement

1. Remove black cover cap (5) and extract the jaw pivot pin (6).
2. Pull out moving jaw holder (7).
3. Remove old stripping jaws by pulling out the holding rivet within.
4. Replace with new jaws and reverse-instructions for re-assembly.

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The D01627 has been designed to remove insulation from wire and cables, ideal for installation electricians. The design of the tool enables the user to strip cable of 6mm² (10AWG) down to 0.08² (27AWG) with an easy action gripping pad adjuster (A) and blade depth adjuster (B); providing in the one tool what was previously only available by having several. The tool also has a cut off blade (C) handling cable up to 6mm² (10AWG) stranded copper conductor.

Setting

To set the tool for the required cable size, adjust yellow levers as needed. Use these adjusters to set the jaws and cutting blade depth for a clean insulation cut while preventing damage to the underlying conductor. For smaller diameter cables, the gripping pad adjuster (A) is set further back. For thicker or harder insulation, blade depth adjuster (B) is set further forward. The final adjuster settings will be a function of cable diameter and hardness of insulation.

Operation

Once set for the required cable size, the cable is inserted into the jaws of the tool and [he handles squeezed together. The D01627 will grip and strip the cable in one action; to release simply relax the grip on the tool at the end of the cycle. Where longer strip lengths are required, the cable may be allowed to protrude from the side of the jaws prior to stripping.

Technical information

As wires and cables with the same nominal cross-sectional area will vary in diameter according to whether they have solid or stranded conductors, and upon the thickness of insulation, no precise setting table is practical. D01627 incorporates a limiting self-adjustment feature by use of a floating lower stripping jaw, safe and accurate stripping will take place across a range of settings.

Instructions:

- Tool should not be used on live electrical circuits.
- Not protected against electrical shock.
- Always use CE/OSHA/ANSI or other approved eye protection when using tools.
- Tool is not to be used for purposed other than intended.

Part Number Table

Description	Part Number
Stripper	D01626
	D01627

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