D01626

Description
The D01626 a semi automatic wire stripping tool incorporating a flexible jaw cutting edge consisting of a large number of independent leaf blades on as 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 #15 AWG (1.5 mm²) 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
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 6 mm² (10 AWG) down to 0.082 (27 AWG) 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 6 mm² (10 AWG) 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 the handles squeezed together. The 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. 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 purposes other than intended

### Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stripper</td>
<td>D01626</td>
</tr>
<tr>
<td></td>
<td>D01627</td>
</tr>
</tbody>
</table>