Heavy Duty Cable Stripping Tool



Application Tooling Specification Sheet



Order No. 63817-0300

FEATURES

- Heavy duty strip tool, suitable for cable diameters up to 40mm/1.57 inch
- Interchangeable cable guides for small and large cable diameters
- Three position locks circular, lengthways or spiral stripping
- The blade automatically returns to starting position to avoid blade damage
- Replacement blade available

DESCRIPTION:

This cable stripper is designed for cables of all insulation types 4.50 to 40mm (0.18-1.57") in diameter and insulation thickness up to 4.5mm (0.18").

By rotating the body of the tool the blade can be fixed in any one of three positions providing circular cuts around the cable and for length or spiral cuts along the cable. There are interchangeable cable retention hooks for cable stripping capacity of up to 40mm/1.5 inch diameter in one tool. This tool is suitable for up to 100,000 cycles (blade life is dependent on material being stripped).

Two hooks are included. The replacement cutting blade (order number 63817-0370) can be stored in a pocket located within the tool body.

Technical data

Length: 168mm (6.60") with big hook installed Height: 52mm (2.10")' with big hook installed Weight: 116g (4.10 oz) with big hook installed Stripping capability: 0 – 4.50mm thick insulation Cable types: Power cable, multi-conductor control, fiber optic and copper trunk cables



WARNING: Make sure that the cable is **Disconnected** from any power supply

Doc No: ATS-638170300 Revision: C Release Date: 10-13-09 Revision Date: 01-24-12 UNCONTROLLED COPY



LENGTH CUT, SPIRAL AND CIRCULAR CUTS



RELACEMENT BLADE ORDER NO. 63817-0370

OPERATION

Follow the steps below for stripping the cable.

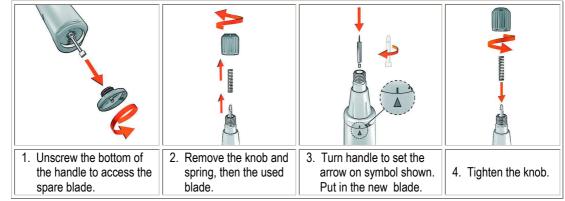
CAUTION: Always keep hands and fingers out of the cutting area!

	P		
		+	
For circular and straight cut.	1. Push the indentation on hook forward to engage the tool. Turn handle to set the arrow on the symbol shown.	2. Turn the knob to increase or decrease blade depth for insulation thickness.	3. Insert the cable.
4. Rotate the tool 360° to cut.	5. For a straight cut, turn the handle to set the arrow on the symbol shown.	6. Pull tool in the direction shown.	7. Inspect the cable for proper stripping.
		+	
For spiral cut.	1. Push the indentation on hook forward to engage the tool. Turn handle to set the arrow on the symbol shown	2. Turn the knob to increase or decrease blade depth for insulation thickness.	3. Insert the cable.
4. Rotate the tool 360° to cut.	5. Turn handle to set the arrow on symbol shown.	6. Rotate the tool several times until the tool reaches the end of the cable.	7. Inspect the cable for proper stripping

Doc No: ATS-638170300 Revision: C Release Date: 10-13-09 Revision Date: 01-24-12 UNCONTROLLED COPY

+			
1. To change the hook, tighten the knob.	2. Flip the latch up to on the handle.	3. Push the end of other hook into the slot to release the existing hook. Pull the existing hook away from the tool.	4. Put in the new hook. Flip the latch down on the handle to secure.

Follow the steps below for changing the blade.



Maintenance

It is recommended that each operator of the tool be made aware of, and responsible for, the following maintenance steps:

- 1. Remove dust, moisture, and other debris with a clean brush, or soft, lint free cloth.
- 2. Do not use any abrasive materials that could damage the tool.
- 3. No lubrication required.
- 4. Make sure the blade is cleaned of debris.
- 5. When the tool is not in use, store it in a clean, dry area.

Warranty

This tool is for stripping electrical cable only. All tools are warranted to be free of manufacturing defects for a period of 30 days. Should such a defect occur, the tool will be exchanged free of charge. This exchange will not be applicable to altered, misused, or damaged tools. This tool is designed for hand use only. Any alteration to the tool voids this warranty.

Visit our Web site at http://www.molex.com

Release Date: 10-13-09 Revision Date: 01-24-12 UNCONTROLLED COPY