

MINI STAPLER KIT



Cordless and compact hot stapling system to repair any plastic parts in minutes.



Part number: 86355-00 (UK: 86355-01)
Content: Cordless Mini Stapler and charger
 Assortment of 160 staples
 Leaflet with instructions for use

UPDATED: 20.10.2015

Features & Benefits

- Light and ergonomic (only 200 grams!)
- Its very small size allows to repair hard to reach areas
- Long life rechargeable batteries
- 2 power options: low (12.75W) and high (17W), depending on the thickness of the plastic
- 250 staples at 17W at full battery load
- 3 possible angles (0° , 45° or 90°), for welding in any position
- Integrated LED light
- Assortment of 160 staples in the kit

Instructions for use

1. Choose the suitable shape of staple and place it into the electrodes (see list of staples on next page).
2. Insert the staple into the electrodes, in the angle that most suits the application (0° , 45° or 90°).
3. Once the staple is inserted into the electrode, position the staple against the area to be repaired.
4. Push the red or blue button and exert a slight pressure in order to let the staple slowly penetrate into the plastic part. The colour of the button determines the power to use according to the thickness and the type of plastic material:
 - Blue (low power, 12.75W): plastic with 1.5 to 2 mm thickness
 - Red (high power, 17W): hard plastics with thickness over 2 mm
5. Release the button and wait 3 seconds before withdrawing the KENT Mini Stapler, in order to allow the melted plastic to harden.
6. Repeat the operation in all necessary areas until the repair is complete.
7. Cut off the excess parts of the staples with cutting pliers (protect your eyes against flying parts).

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Hints & Tips

To reach a maximum lifetime of the battery-pack of the KENT Mini Stapler, we recommend always storing the power unit fully charged.



Certificate No. 1427
ISO 9001:2008

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Before use

Charge the unit completely before the first use.
Always charge the batteries completely (approx. 5 hours).

1. Plug in the battery charger to the electricity supply system.
2. Connect the battery charger to the side connector of the KENT Mini Stapler.
3. During charging process, the LED on the front side will be flashing (1 flash per second).
4. The battery-pack is fully charged when LED stops flashing.
5. The battery-pack is empty when during the working process the LED starts to flash.

NB: Work can be continued by connecting the battery charger to the KENT Mini Stapler.

Hint: to reach the optimal lifetime of the battery-pack, the unit should be charged only when the batteries are discharged completely (LED is flashing during work process).







- The charging progress is controlled by temperature of the battery-pack by a micro chip. After a longer use of the KENT Mini Stapler, the batteries might reach an elevated temperature. The charging process will be delayed until the batteries have cooled to the standard temperature.
- In case the unit has not been in use for a longer period and the batteries are completely empty, it is necessary to plug in the unit for minimum 15 min. in order to be able to work with the plugged in charging cable.

Precautions and safety

The staple inserted into the electrode during the welding phase reaches a temperature of about 500° C. Be very careful as improper handling can cause serious burns, sparks or fire.

- Use safety goggles and heat resistant gloves when working.
- Before inserting the staple be sure the electrodes are cold.
- Do not touch the staple clip during the heating phase while it is positioned on the electrodes.
- Do not use in presence of flammable products.
- Do not use with wet hands.
- Do not store or use in humid environments.
- Do not store in direct sunlight.
- This product is designed for the repair of plastic material only.
- The KENT Mini Plastic Stapler should be used only with the original KENT staples.

The staples are available separately

Small repairs	Large repairs
 0.6 mm, 100 units (86037-00) 0.8 mm, 100 units (86038-00)	 0.8 mm, 100 units (86358-00)
 0.6 mm, 100 units (86039-00) 0.8 mm, 100 units (86040-00)	 0.8 mm, 100 units (86280-00)
 0.8 mm, 100 units (86041-00)	 0.8 mm, 100 units (86279-00)

Example of application for the large W-staple 86358-00:



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Technical Information

Packaging:	Plastic case and foam inlay	Content of the kit
Voltage:	2.4V	1x Mini Stapler
Power:	12.75W/17W	1x 12V charger
Battery pack:	2x 1.2V / 4.5 A / NiMh	1x Assortment box (empty: 86282-00)
Power supply:	12V DC / 0.5 A	1x leaflet with instructions for use
Charging time:	max. 5h	20x W-staples 0,6mm (per 100: 86037-00)
Working time:	ca. 300 staples at 17W and fully loaded	20x W-staples 0,8mm (per 100: 86038-00)
Weight of the Plastic Stapler:	220 g	20x S-staples 0,6mm (per 100: 86039-00)
Material of the staples:	Stainless steel 302	20x S-staples 0,8mm (per 100: 86040-00)
Custom Tariff Code:	85151100	20x V-staples 0,8mm (per 100: 86041-00)
		20x double M-staples 0,8mm (per 100: 86279-00)
		20x double V-staples 90° 0,8mm (per 100: 86280-00)
		20x large W-staples 0,8mm (per 100: 86358-00)
Spare parts available on request		

Health & Safety Information

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials.

Mini Stapler is in compliance with the directives 2004/108/CE - 2006/42/CE - 2006/95/CE and the following standards apply: EN50063 - EN50199



In order to provide you with the most appropriate Personal Protective Equipment when using our products, KENT advises that you follow the guidelines on the packaging of the product before use. The guidelines are there for your protection and KENT provides a range of Personal Protection Equipment such as clothing, eye glasses, goggles, face shields and breathing apparatus, complying with the latest European legislation. If you require further advice then please phone our freephone number and we will be pleased to help you. Telephone: 0800 136925

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Registered Office: Berner UK Limited
Amber House, Showground Road
Bridgwater, Somerset,

United Kingdom TA6 6AJ
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Process Centre: KENT UK, Pitreavie Crescent, Pitreavie Business Park, Dunfermline
Fife KY11 8UQ Tel : Freephone 0800 136925 or 01383 737393 between 08:30-17:30
Monday-Thursday, 09:00-15:00 on Fridays'. For out of hours queries please Fax us on
01383 735829 or Email: KENTsales.UK@kenteurope.com