



PLASTIC WELDER, CORDLESS, 20 W

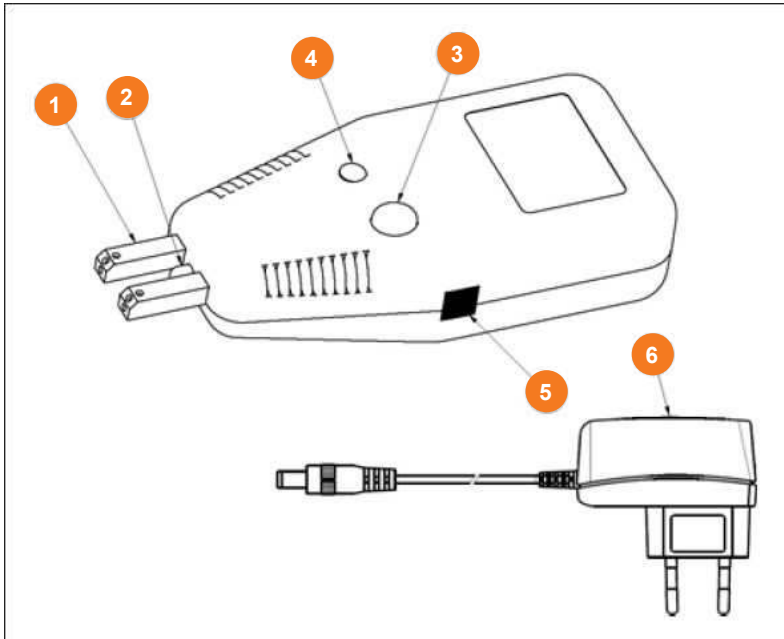
Manual

903130600



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SCHEMATIC DRAWING



Nr.	Equipment components
1	Electrode / Clip holder
2	Lighting LED
3	Button
4	Charge indicator
5	Power socket
6	Battery charger

TECHNICAL SPECIFICATIONS:

Supply voltage	6 Vcc
Power input	20 W
Size	154 x 35 x 65 mm
Weight	250 g
Battery	Rechargeable AA type Ni-MH batteries with 2800 mAh
Charger voltage	230 V 50 Hz
Output	9 Vcc

PRECAUTIONS AND SECURITY

1. To safely operate this equipment, first read and carefully respect the safety and handling instructions.
2. The equipment must never be in contact with water and should not be operated in a damp environment or with wet hands.
3. Do not attempt to turn on a faulty equipment. All electrical charges are potentially deadly. Never touch the low-tension parts. If you notice electrical discharges, even if small, stop using the device immediately, and do not switch it on until the problem can be identified and repaired. Frequently inspect the cable of charger 6 and, if you notice any damage, immediately replace it. Perform maintenance of the electric parts. The maintenance must only be carried out by experienced personnel, fully aware of the risks involved in the process. Always replace damaged parts with original parts. Make sure the unit's power socket is properly grounded.
4. HIGH RISK: Never use near flammable or explosive materials (gasoline, solvent, gunpowder, etc.)
5. INDIVIDUAL PROTECTION: Always wear protective gloves and goggles when operating this equipment. A clip can reach temperatures up to +500°C during the welding process. Improper handling can cause severe burns or start a fire. Before inserting the clip into electrode 1, make sure the electrodes are not hot! Do not touch the clip during the welding process!

REGULATORY USE

Plastic Welder was designed for the welding of plastic parts, and specifically intended for repairs in the automotive industry. Does not weld fiber glass. The equipment should always be used with the original clips presented in this manual.

PRESENTATION AND CONTENT

Plastic Welder Pocket comes in a plastic case, with the following components: Control Unit, Battery charger, 75 steel clips

BEFORE USING

1. Connect charger  and to a power outlet with the appropriate electrical current.
2. Charge the equipment until the charger indicator  turns green. The first charging process takes about 12h and subsequent charges take about 7h. When the battery is fully depleted, the charge indicator  may present a solid red and begin to blink in a green color when the equipment reaches a minimum charge. The light will continue to blink green until the battery is fully charged at which point it will show a solid green color.
3. Disconnect the battery charger  before using the equipment. Attention: Plastic Welder will not operate if the charger is connected. This is a security measure against a possible overcharge of the equipment.
4. Firmly secure the plastic part to be repaired, so it does not move during the welding process. The part must be clean and especially free of flammable products.

OPERATING INSTRUCTIONS

1. Place the desired clip on the electrode  in any of the 3 positions.
2. Turn on the Plastic Welder, quickly pressing the red button  twice and the keeping it pressed. The charge indicator  will go from green to red and the equipment will now be ready to weld.

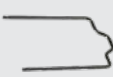


ATTENTION

Pressing the red button  once will not turn on the equipment. This is a safety measure that prevents the machine from unintentionally switching on. If during the welding process the charge indicator turns yellow or red, please charge the machine according to the instructions. If, when using the equipment, the charge indicator blinks intermittently please send the Plastic Welder to our technical Services.

CLIP MODELS

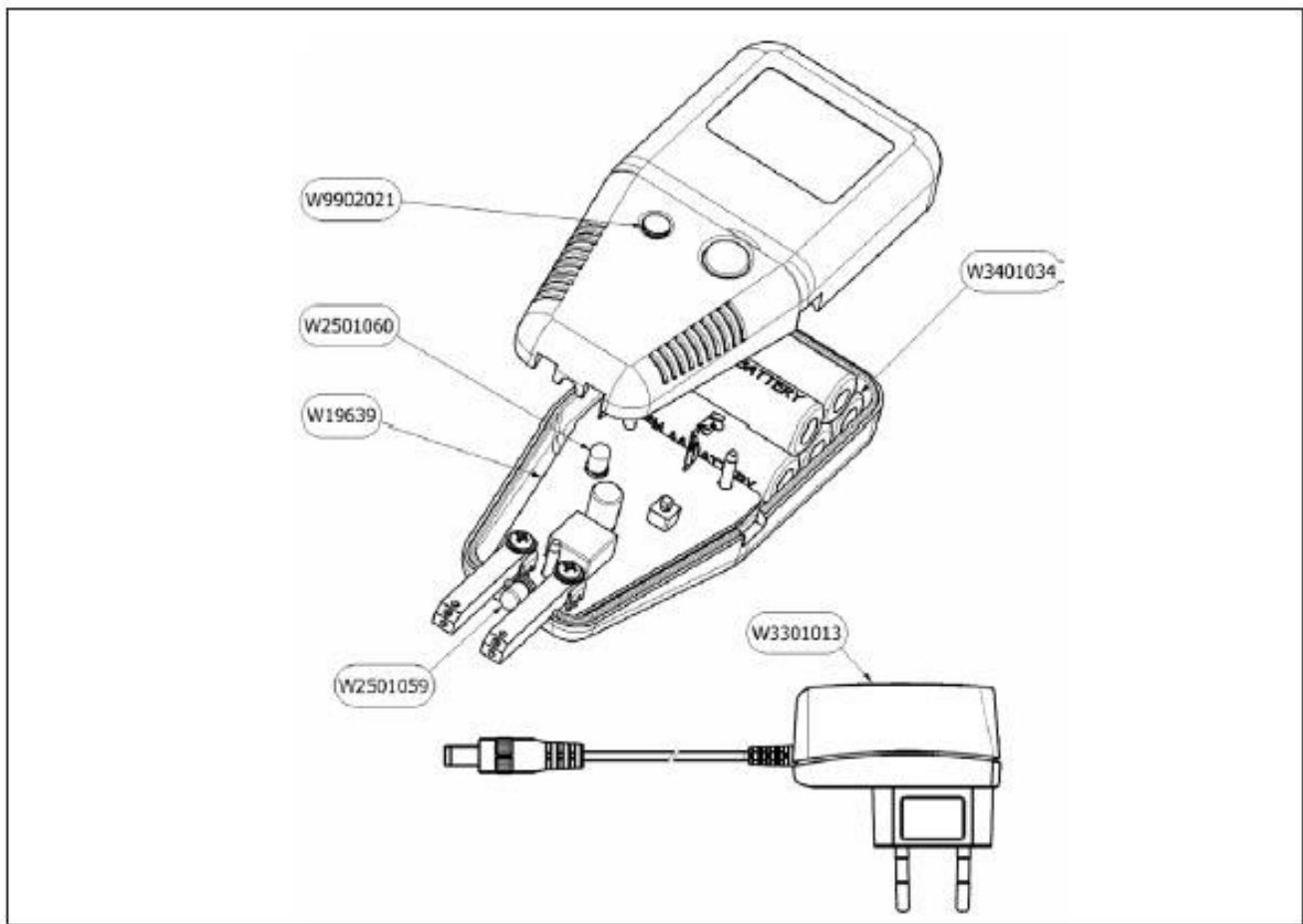
Plastic Welder should only be used in combination with the following original clips:

PART.-NR.	Description	
90310711	Plastic welding rod PU 100, outer 3-point corner shape 0.7 mm	
90310714	Plastic welding rod PU 100, curled W-shape 0.7 mm	
9031062	Plastic welding rod PU 100, wave shape 0.7 mm, with predetermined breaking point	
9031063	Plastic welding rod PU 100, nose shape 0.7 mm, with predetermined breaking point	
9031064	Plastic welding rod PU 100, W-shape 0.7 mm, with predetermined breaking point	
9031065	Plastic welding rod PU 100, snake shape 0.7 mm, with predetermined breaking point	
9031067	Plastic welding rod PU 100, U-shape without predetermined breaking point	
9031069	Plastic welding rod PU 100	

MAINTENANCE

Disconnect the battery charger **6** before manipulating the equipment. Keep the electrodes / clip holders clean and free from greases and other chemicals Plastic Welder is fitted with a processor that controls the correct use of the device, taking into account the number of times button **3** is pressed and the amount of time that the button is kept pressed down. Therefore, opening the device and manipulating the internal parts is not recommended.

DISMANTLING



ENVIRONMENTAL PROTECTION



Do not throw electrical equipment in the trash. We recommend that all and electrical tools, accessories and packaging should be submitted to a recycling and/or recovery process that respects the environment. According to the 2002/96/UE European Directive on the disposal of electrical and electronic equipment, this tool should be separated from other waste so it can be submitted to proper recycling and processing.



WARRANTY

We offer a 12-month warranty for Plastic Welder for manufacture and material defects, from the time of purchase stated in invoice. The warranty does not cover the battery and damage resulting from normal wear, electrical overcharge and/or inadequate use or treatment.

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