

User Manual

Cordless Tool Kit for Two-Cartridge Type of Tile Grout

Model: TK3

1. Safety Instructions

1.1 Battery Pack

- Do not charge a damaged battery pack.
- Do not try to disassemble the battery pack. When maintenance or repair is required, it should be handed over to professional maintenance personnel. Incorrect assembly may create product failure or personal injury.
- Do not drop, vibrate or hit the battery pack.
- The battery pack must be kept away from high temperature or flame. Do not place the battery pack on fire or heater, nor expose it to strong sunlight for a long time.
- Do not expose the battery pack to water or rain.
- The storage ambient temperature range of the battery pack is 30-110°F (0-45°C).

1.2 Charger

- Use the original charger for charging.
- The charger can not be placed in water or a humid place.

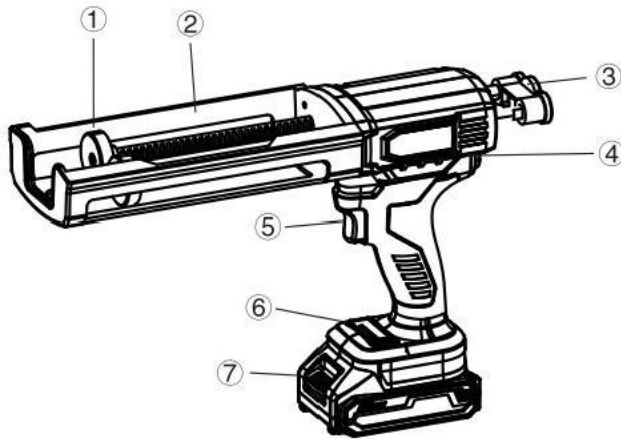
Important:

Under no circumstances will compliance with the information in this manual relieve the user of his/her responsibility to comply with all applicable codes or safety standards.

2. Specification

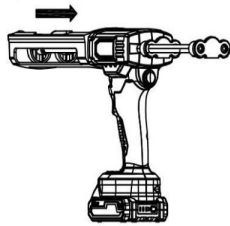
Charger	Input: 100-240V, 50/60Hz				
Battery Pack	18V, 4Ah				
Speed Set	1	2	3	4	5
Propulsion Force (unit:N)	500	1000	2000	4000	8000
Net Weight	5.2 lbs (2.35 KG) with battery				

3. Parts and Functions

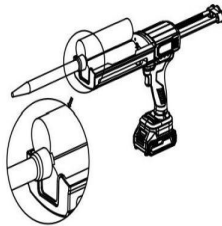


1. Piston	Thrust the bottom of the grout cartridge and squeeze the grout material out.	
2. Cartridge holder	Contain and lock the cartridge.	
3. Rod handle	N/A	
4. Clutch plate	Press to pull or push the rod.	
5. Trigger	Press and hold to forward the rod. Loose it and the rod will retreat a bit to stop squeezing the grout out of the cartridge.	
6.	Power On/Off	Hold the button to power on/off the device.
	Speed set	Press the button to change the speed. Five feed speed shifts to select. Default speed set is at 5.
7. Battery pack	N/A	

4. Operation



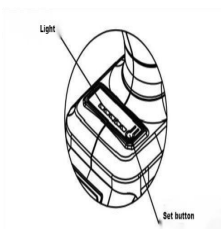
- a. Press the clutch plate and pull backward the rod.



- b. Insert the cartridge. Make sure the neck of the cartridge is fixed on the rail of the holder.



- c. Install the battery pack.



- d. Power on the device and set the propulsion speed. For new users, it is advised to start from speed shift 1. After you are used to the feed speed and operation, then turn up the shift.

5. Troubleshooting

Problem	Cause	Solution
During feeding, the rod is stuck and can not be pulled back.	The speed shift set is too high. Two factors may cause this stuck. When the nozzle outlet is small, the high propulsion speed would lead high pressure inside the cartridge. In such case, the software stops the feeding to prevent the possible cartridge crack due to high pressure from inside. Low flowability because of cold weather may also cause this stuck.	Re-power on the device. Press the trigger to retreat the rod. Turn down the speed shit. Then continue the operation.
The cartridge is burst during feeding.	The cartridge body is cracked or scratched before operation. Or the nozzle outlet is not good to flow out.	Find the cause and settle.

6. Product Disposal

Commercially reasonable efforts were made to ensure that the specifications and other instructions in this manual are accurate and complete at the time of its publication. These information in this manual are subject to change at any time without prior notice. Dispose the battery pack according to the local, state and federal regulations.

7. Warranty

This device has one year warranty from the date of purchase.

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