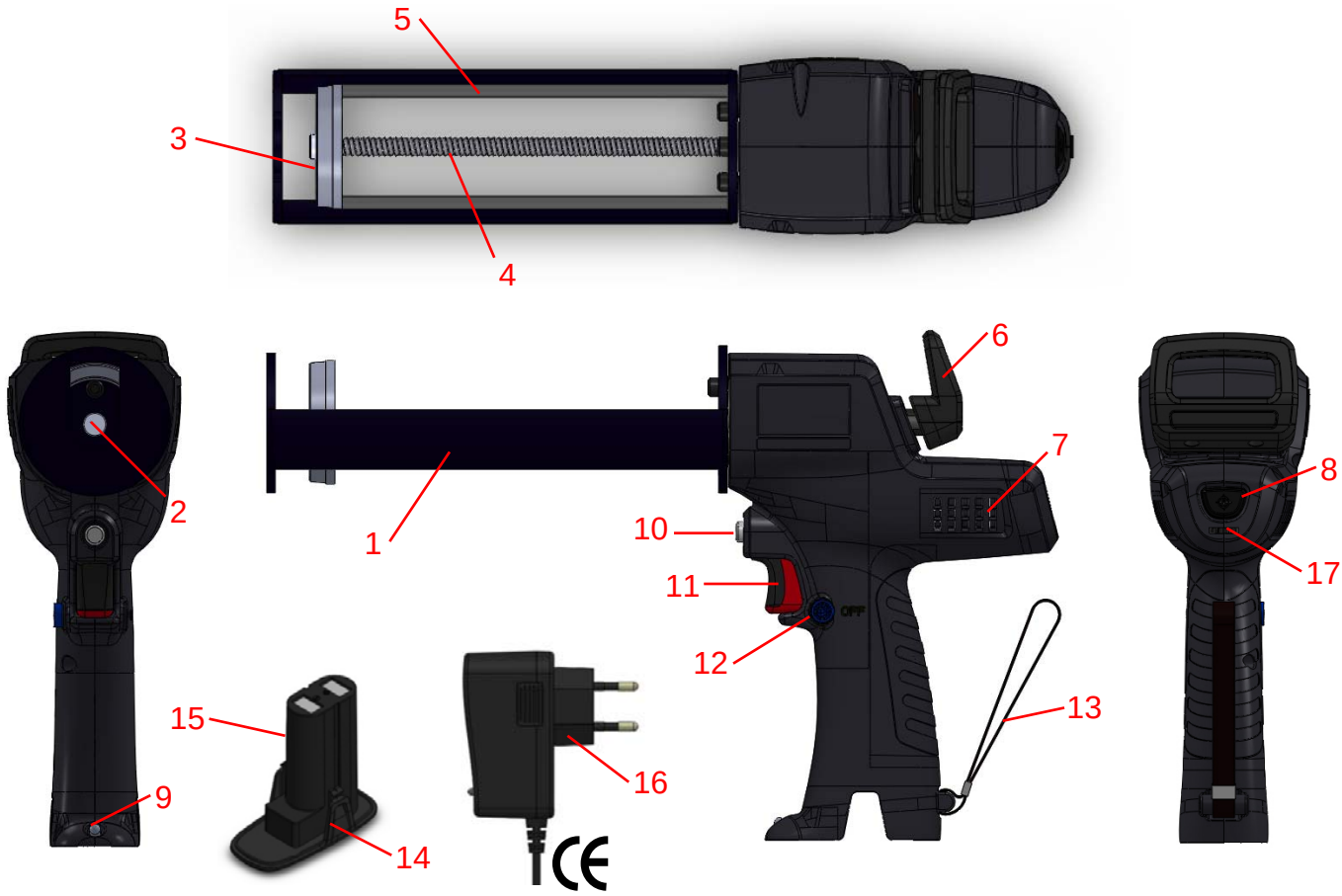
Cordless Sealant/Epoxy Dispenser Instruction Manual

Please read this instruction manual before using the dispenser.

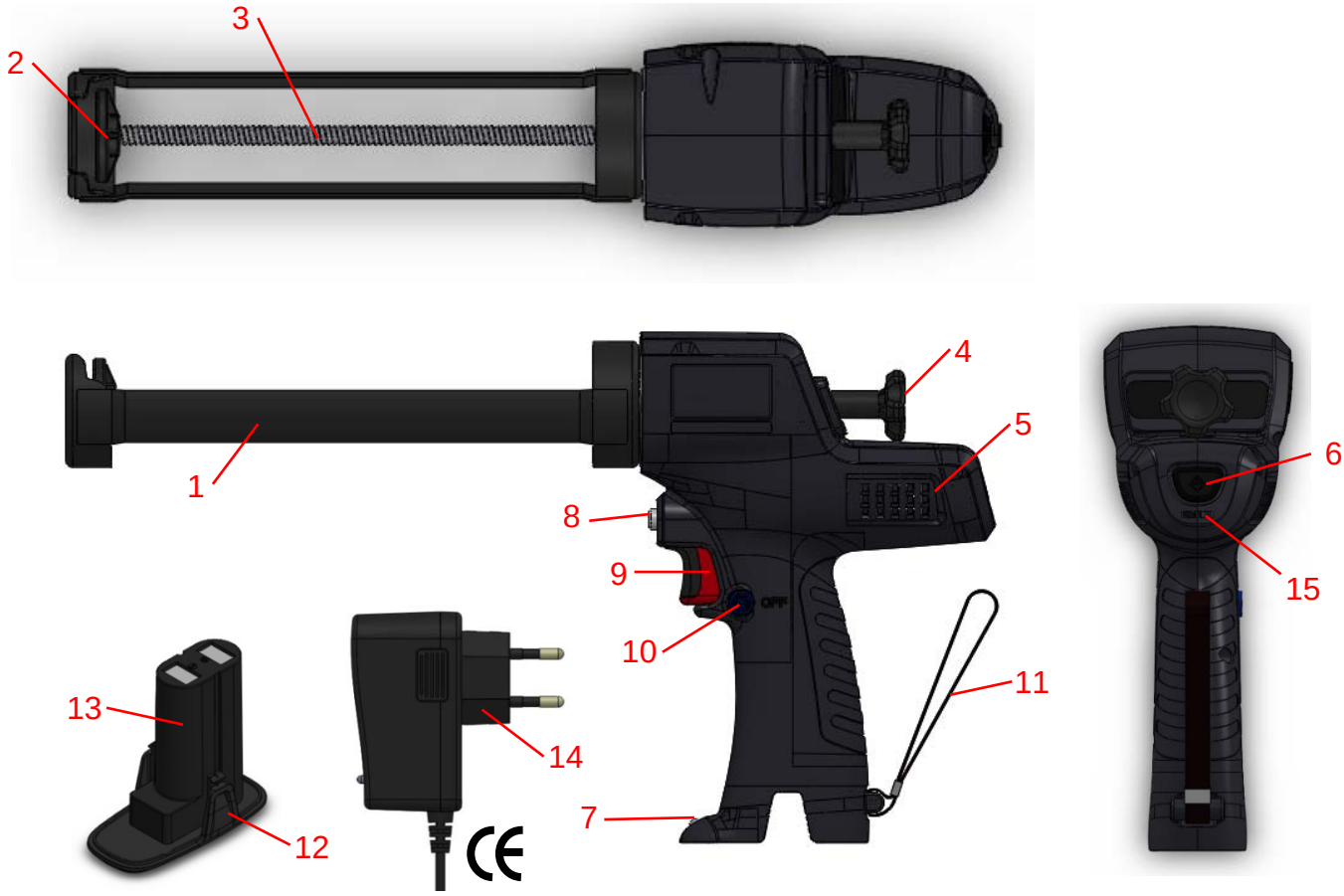
Please save this instruction manual for future reference.

Part number / Part name



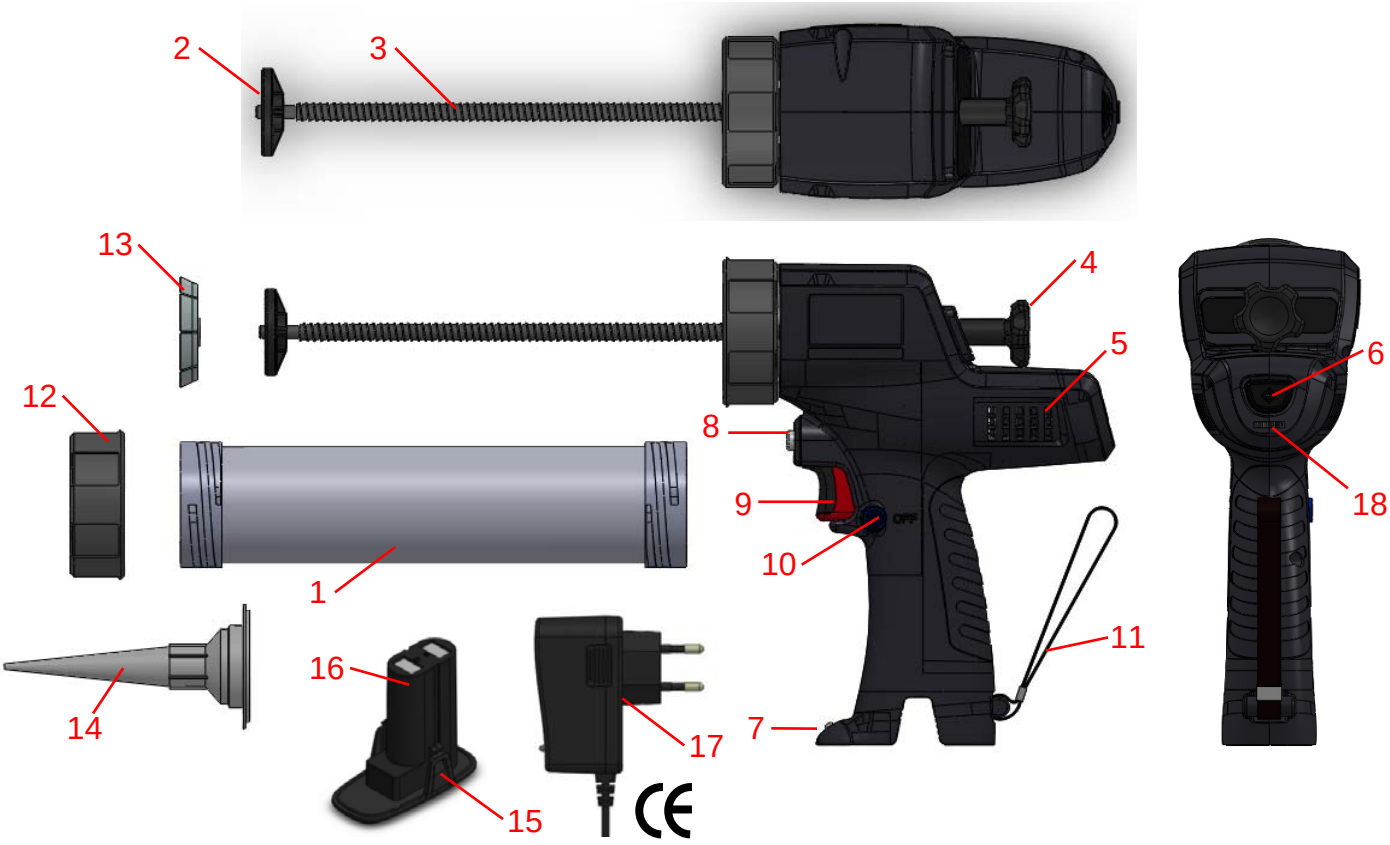
1.	Carriage	**10.**	Rod release button
2.	Push plate	**11.**	Trigger
3.	Push plate	**12.**	Trigger lock
4.	Plunger rod	**13.**	Wrist belt
5.	Auxiliary plunger rod	**14.**	Battery pack release buttons
6.	Pull knob	**15.**	Battery pack (Li-ion battery)
7.	Ventilation holes	**16.**	Transformer (Charger)
8.	LED switch	**17.**	Speed control
9.	LED light		

Part number / Part name



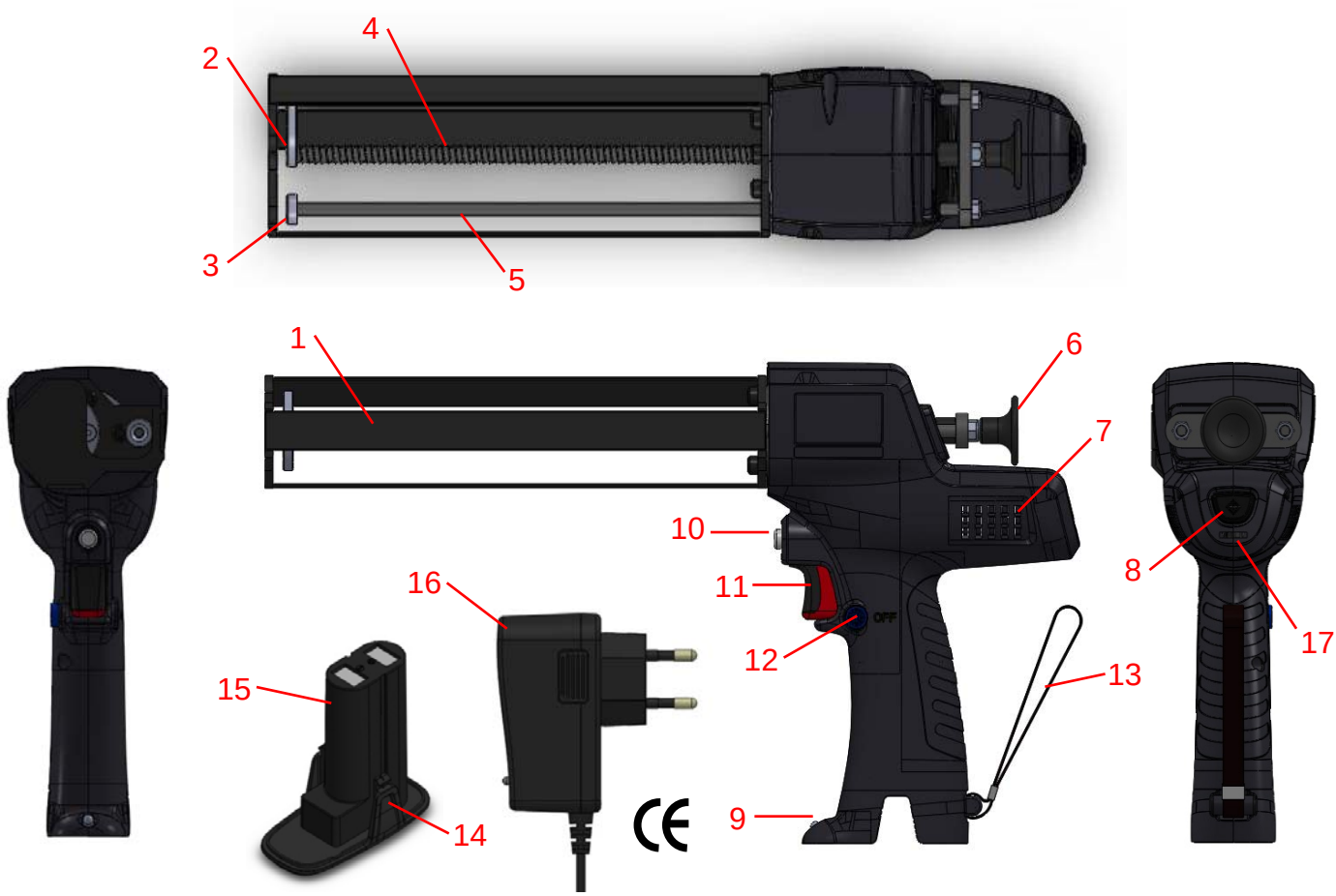
1.	Carriage	**9.**	Trigger
2.	Push plate	**10.**	Trigger lock
3.	Plunger rod	**11.**	Wrist belt
4.	Pull knob	**12.**	Battery pack release buttons
5.	Ventilation holes	**13.**	Battery pack (Li-ion battery)
6.	LED switch	**14.**	Transformer (Charger)
7.	LED light	**15.**	Speed control
8.	Rod release button		

Part number / Part name



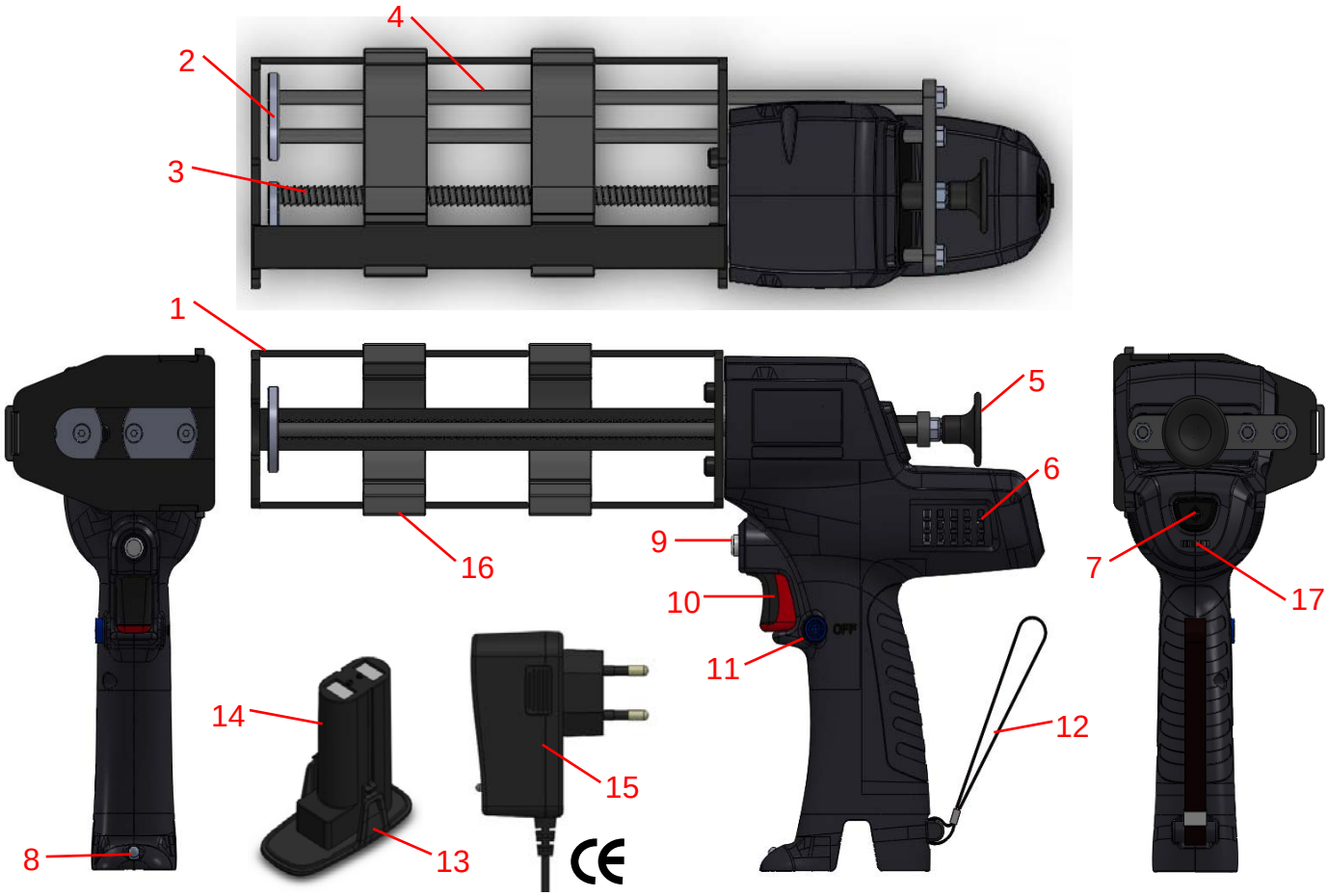
1.	Aluminum barrel	**10.**	Trigger lock
2.	Push plate	**11.**	Wrist belt
3.	Plunger rod	**12.**	Front cap
4.	Pull knob	**13.**	Push disk
5.	Ventilation holes	**14.**	Nozzle
6.	LED switch	**15.**	Battery pack release buttons
7.	LED light	**16.**	Battery pack (Li-ion battery)
8.	Rod release button	**17.**	Transformer (Charger)
9.	Trigger	**18.**	Speed control

Part number / Part name



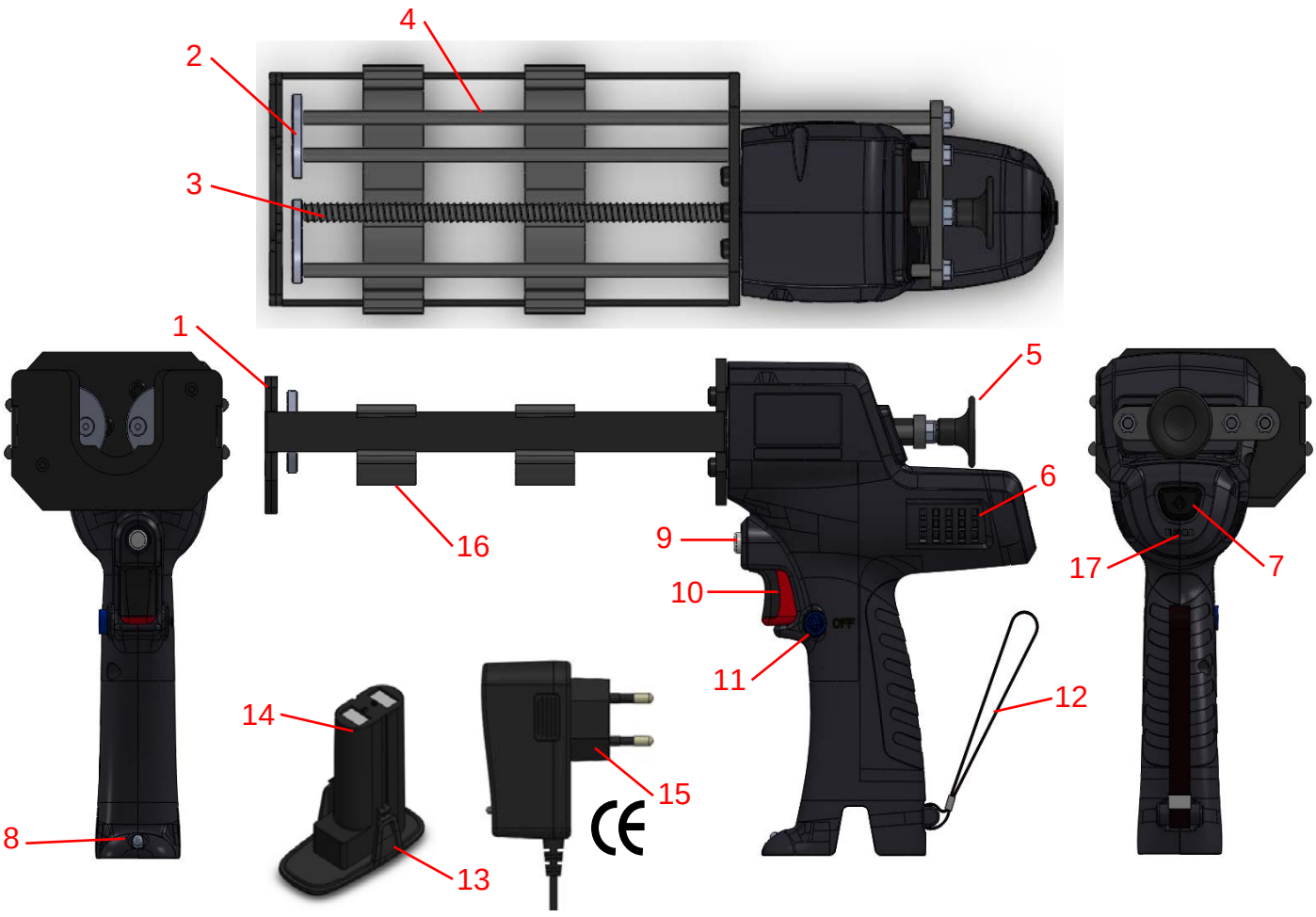
1.	Carriage	**10.**	Rod release button
2.	Push plate	**11.**	Trigger
3.	Push plate	**12.**	Trigger lock
4.	Plunger rod	**13.**	Wrist belt
5.	Auxiliary plunger rod	**14.**	Battery pack release buttons
6.	Pull knob	**15.**	Battery pack (Li-ion battery)
7.	Ventilation holes	**16.**	Transformer (Charger)
8.	LED switch	**17.**	Speed control
9.	LED light		

Part number / Part name



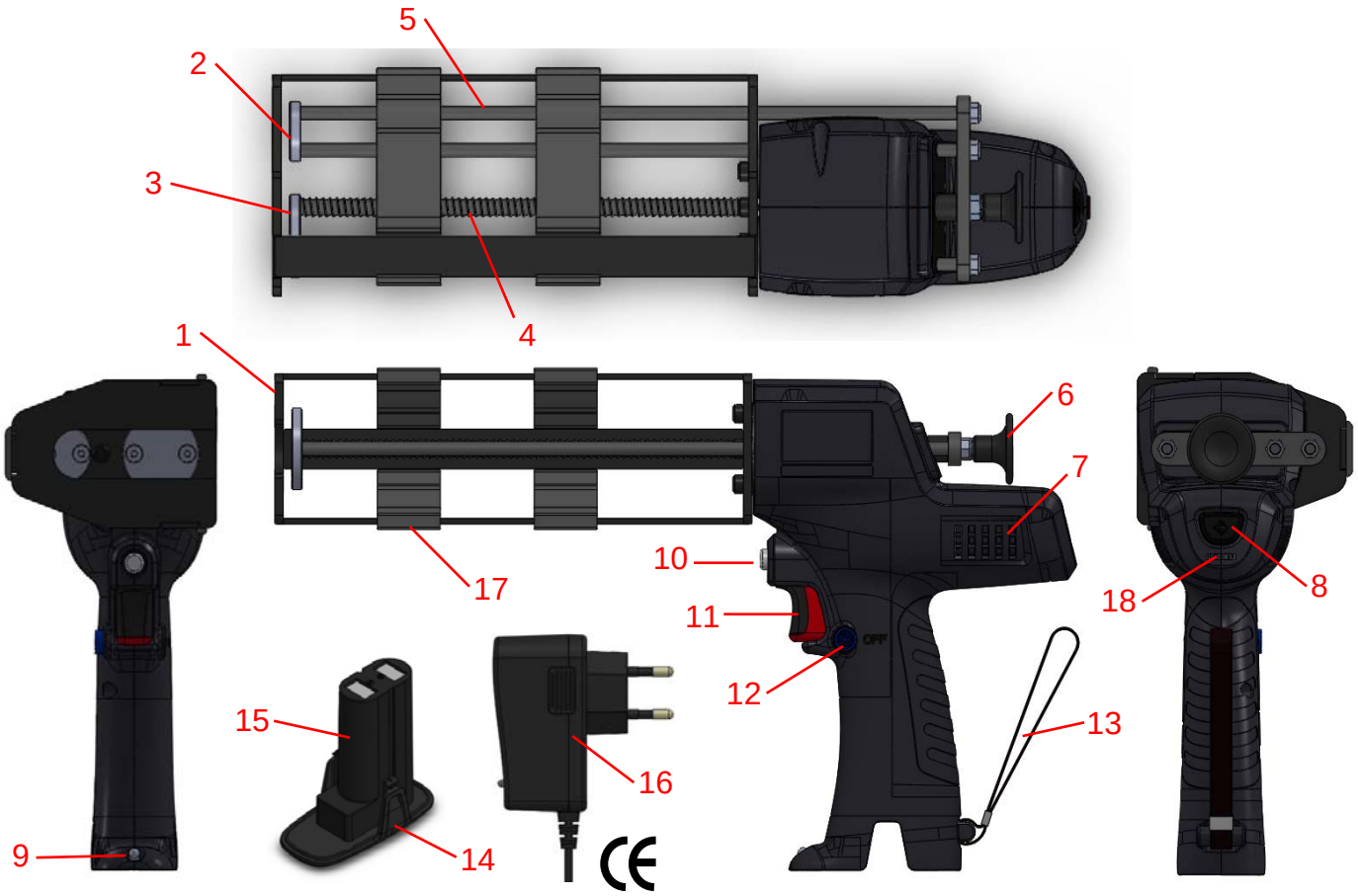
1.	Carriage	**10.**	Trigger
2.	Push plate	**11.**	Trigger lock
3.	Plunger rod	**12.**	Wrist belt
4.	Auxiliary plunger rod	**13.**	Battery pack release buttons
5.	Pull knob	**14.**	Battery pack (Li-ion battery)
6.	Ventilation holes	**15.**	Transformer (Charger)
7.	LED switch	**16.**	Cartridge Smap
8.	LED light	**17.**	Speed control
9.	Rod release button		

Part number / Part name



1.	Carriage	**10.**	Trigger
2.	Push plate	**11.**	Trigger lock
3.	Plunger rod	**12.**	Wrist belt
4.	Auxiliary plunger rod	**13.**	Battery pack release buttons
5.	Pull knob	**14.**	Battery pack (Li-ion battery)
6.	Ventilation holes	**15.**	Transformer (Charger)
7.	LED switch	**16.**	Cartridge Smap
8.	LED light	**17.**	Speed control
9.	Rod release button		

Part number / Part name

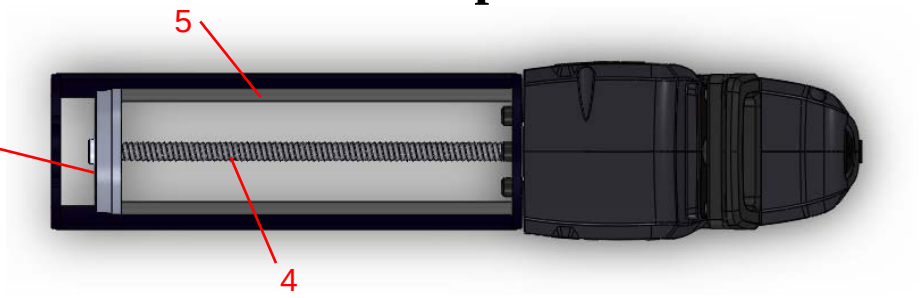


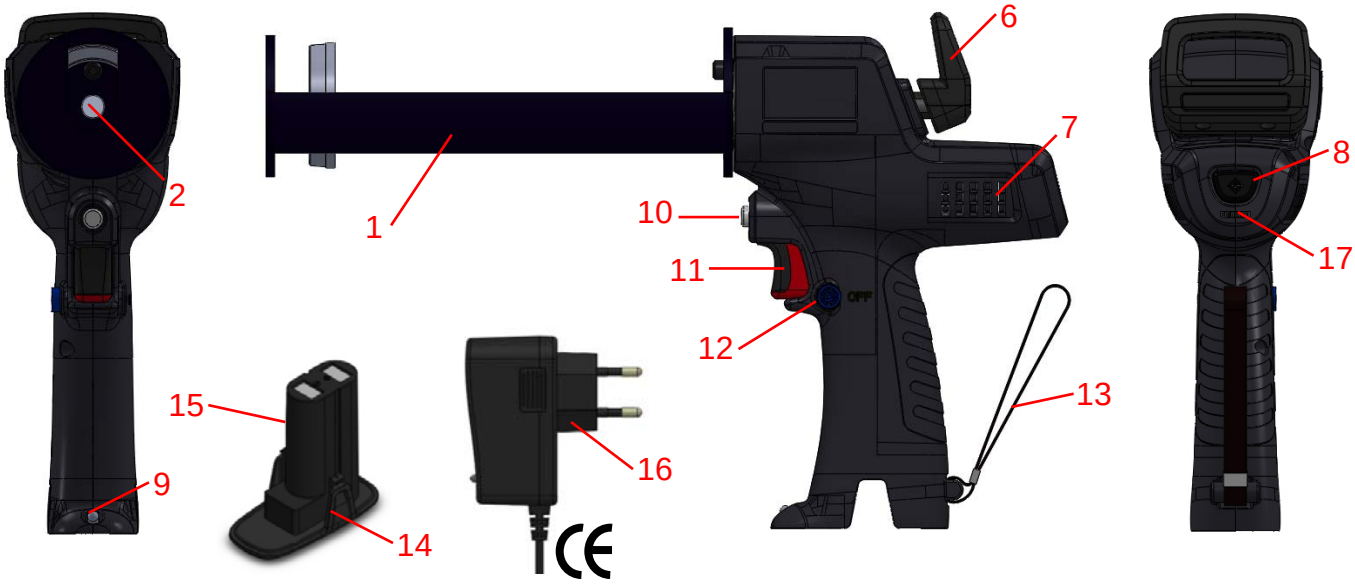
1.	Carriage	**10.**	Rod release button
2.	Push plate	**11.**	Trigger
3.	Push plate	**12.**	Trigger lock
4.	Plunger rod	**13.**	Wrist belt
5.	Auxiliary plunger rod	**14.**	Battery pack release buttons
6.	Pull knob	**15.**	Battery pack (Li-ion battery)
7.	Ventilation holes	**16.**	Transformer (Charger)
8.	LED switch	**17.**	Cartridge Smap
9.	LED light	**18.**	Speed control

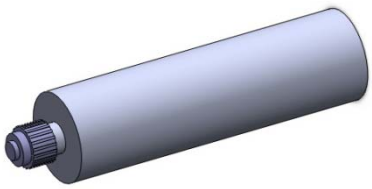
Functional Description

Part name	Function
Carriage or Aluminum barrel	Cartridge or sausage pack holder
Push plate or push disk	Parts contact and squeeze with the cartridge plunger or sausage pack.
Plunger rod or Auxiliary plunger rod	The forward movement of the plunger rod applies pressure to the bottom of an open cartridge tube, causing caulk to be dispensed.
Pull knob	The pull knob is used to retract the plunger rod, allowing caulk pack to be loaded. The plunger rod can only be moved while the plunger rod release button is pressed.
Vertialtion holes	To cool down the heat generated by motor.
LED switch	To control LED on/off.
LED light	The auxiliary light source.
Rod release button	Pressing the plunger rod release button allows you to pull the plunger rod backword.
Trigger	Pressing the trigger starts the forward motion of the plunger rod. The amount of pressure applied to the trigger determines the speed of material to be delivered and up to the maximum of variable speed setting.
Trigger lock	The trigger lock prevents depression of trigger.
Wrist belt	Worn on the wrist for safety purpose.
Battery pack release buttons	To release the battery back.
Battery pack	Supplying power to the dispenser.
Transformer	Transforms A.C. to D.C. power.
Charging hole	DC terminal of the battery.

How to operate

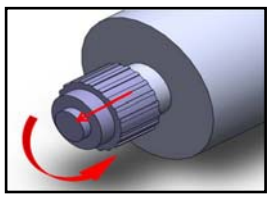




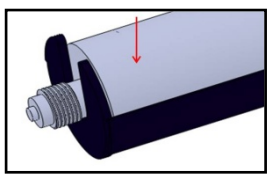


2-component, 380ml.
Coaxial cartridges.

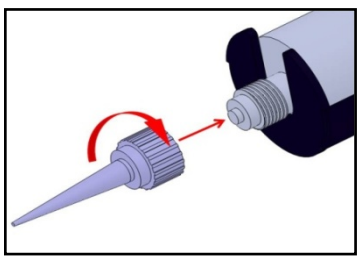
a. Check up on the battery pack to be fully charged and firmly loaded.



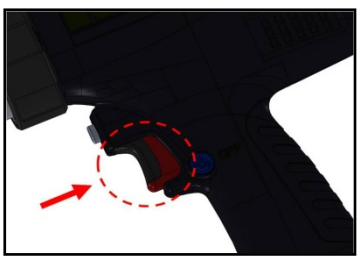
b. Release and remove the coaxial cartridges cap.



c. Load the cartridges into carriage.

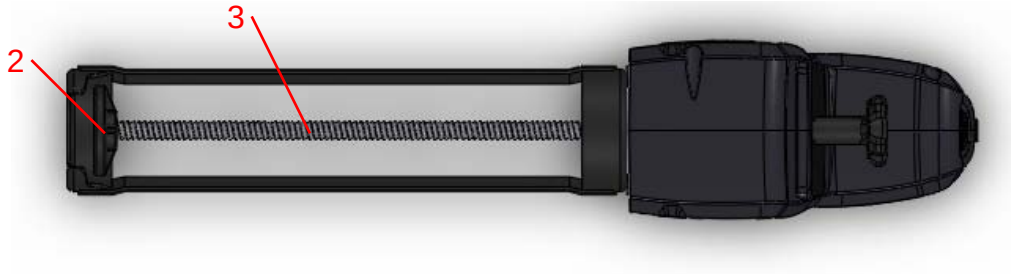


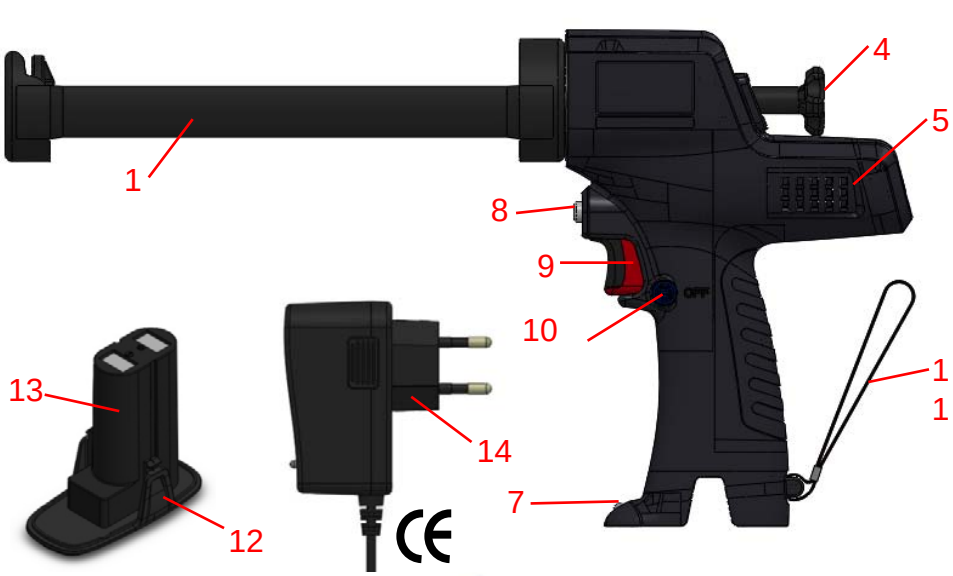
d. Tighten the static mixer.



e. Pull the trigger for operation.

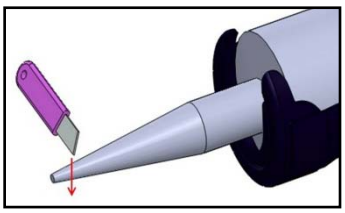
How to operate



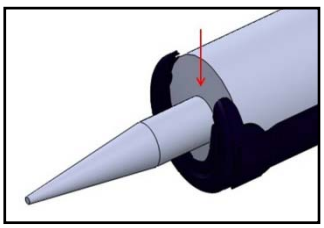


Single component cartridge, 310ml.

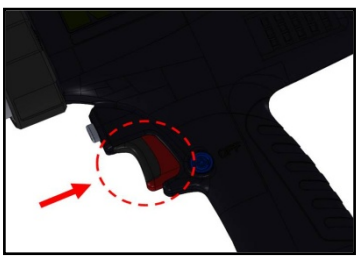
a. Check up on the battery pack to be fully charged and firmly loaded.



c. Cut off nozzle tip at desired diameter.

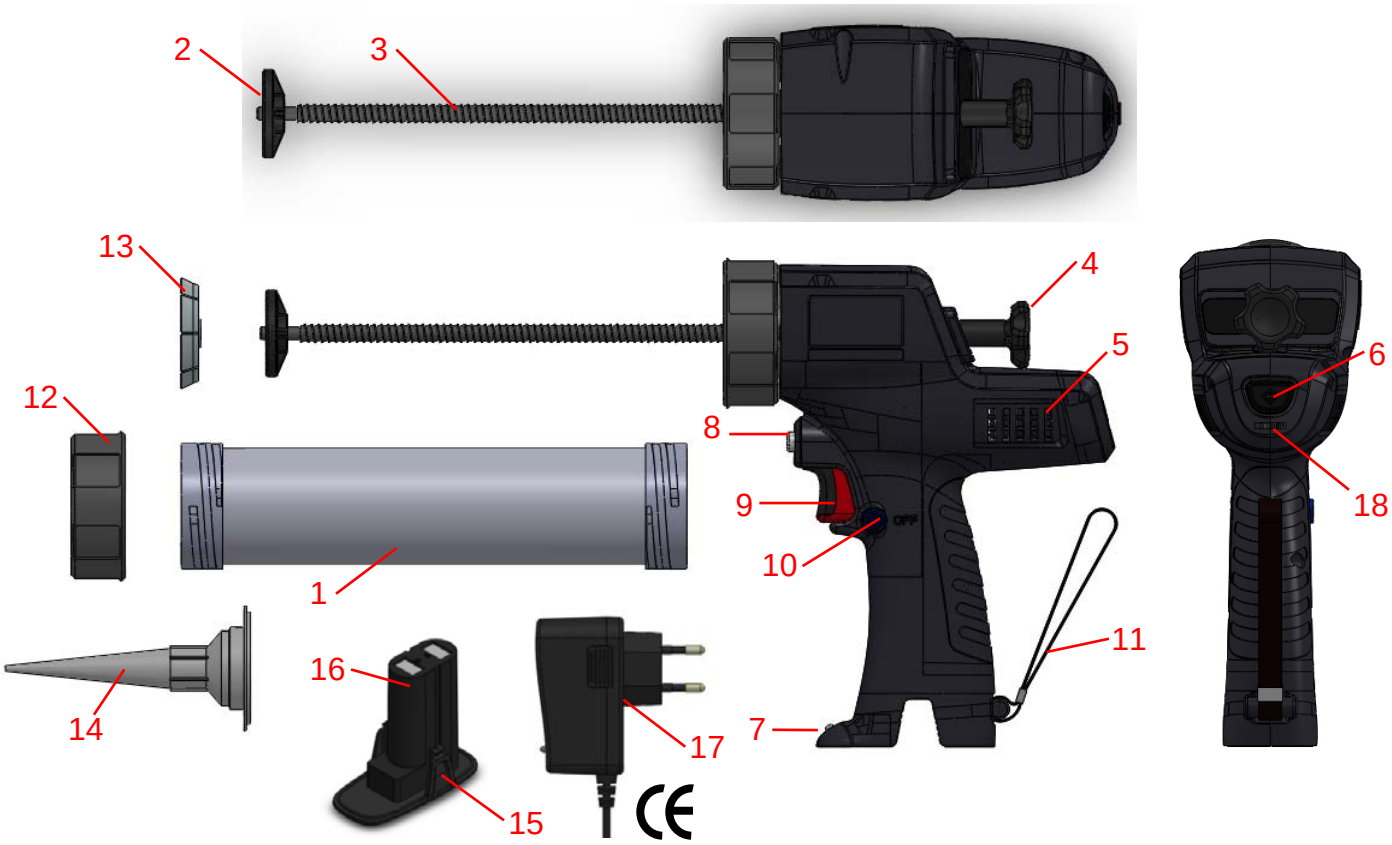


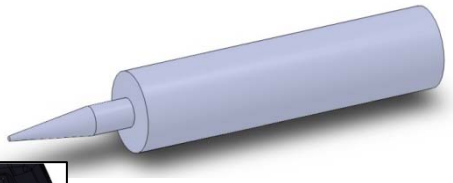
b. Load the cartridge into carriage



d. Pull the trigger for operation.

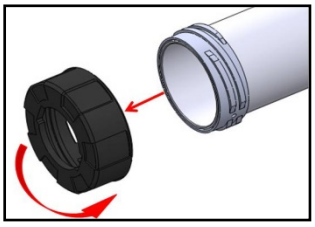
How to operate



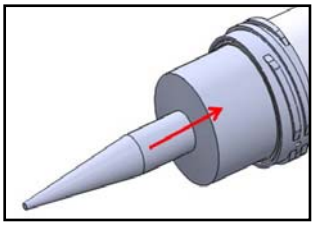


for single component cartridge

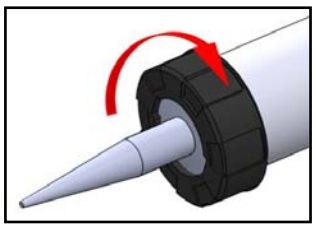
a. Check up on the battery pack to be fully charged and firmly loaded.



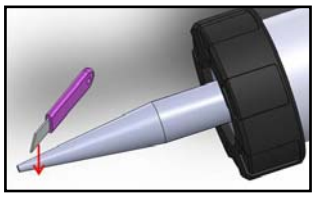
b. Remove the front cap.



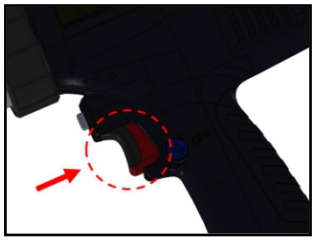
c. Load cartridge into aluminum barrel.



d. Reset and tighten the front cap onto aluminum barrel.



e. Cut off nozzle tip at desired diameter.

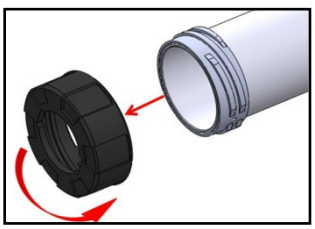


f. Pull the trigger for operation.

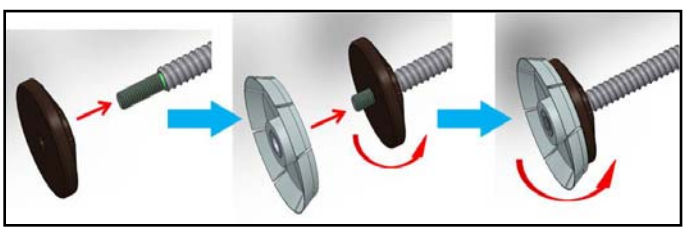
How to operate

Sachet pack sealant

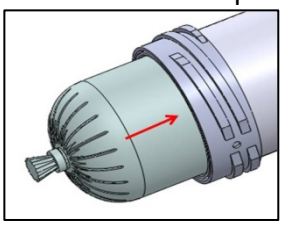
a. Check up on the battery pack to be fully charged and firmly loaded.



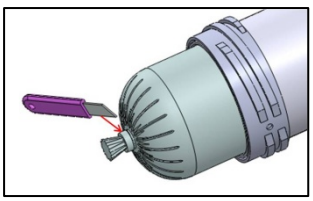
b. Remove the front cap.



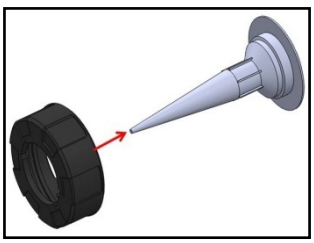
c. Mount the plastic push disk on plunger



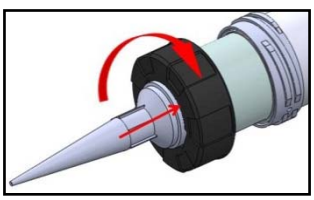
d. Load sachet-pack sealant into barrel.



e. Cut off tip of the sachet.

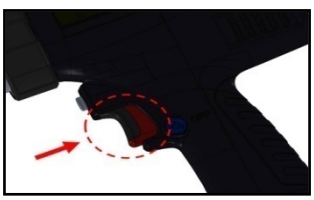


f. Attach tube nozzle to front cap.



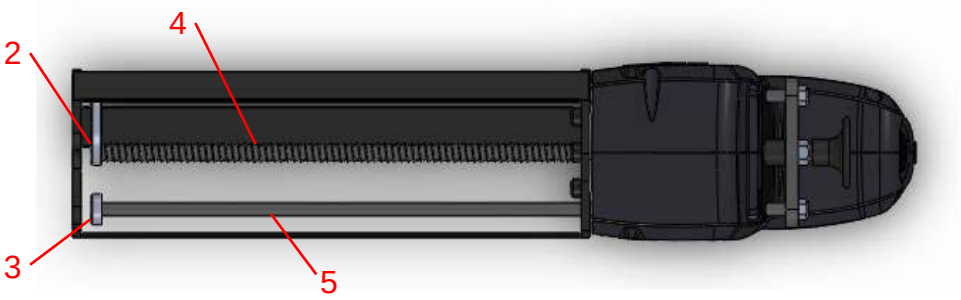
g. Reset and tighten the front cap onto barrel.

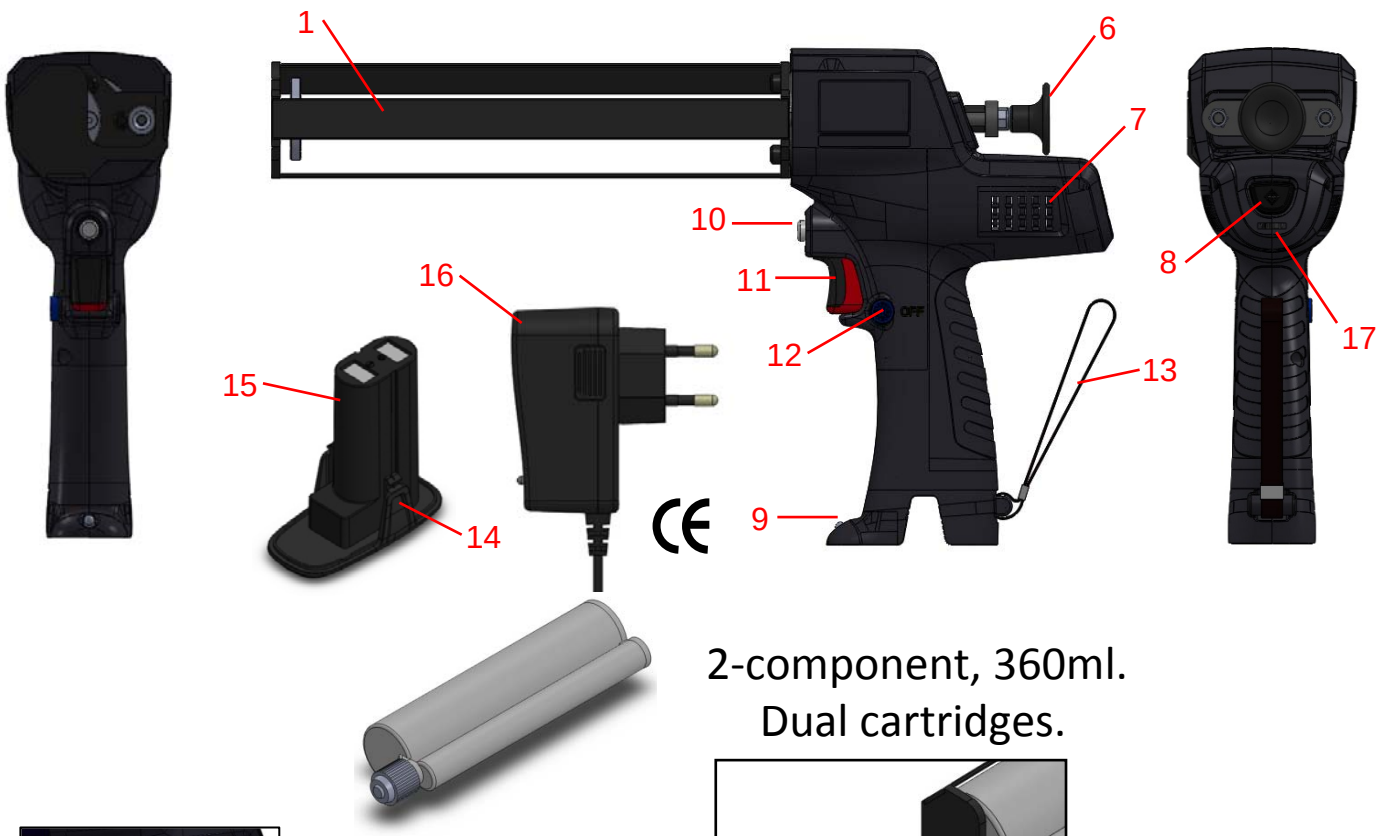
h. Cut off nozzle tip at desired diameter.



f. Pull the trigger for operation.

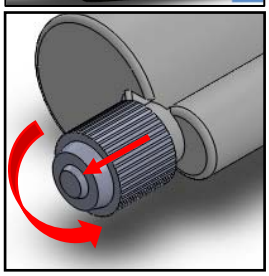
How to operate



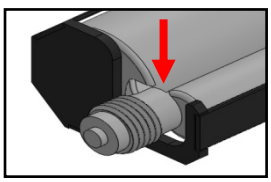


2-component, 360ml.
Dual cartridges.

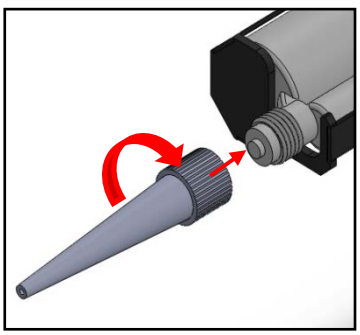
a. Check up on the battery pack to be fully charged and firmly loaded.



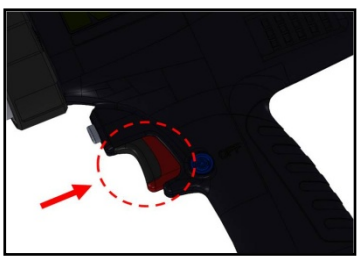
b. Release and remove the coaxial cartridges cap.



c. Load the cartridges into carriage.

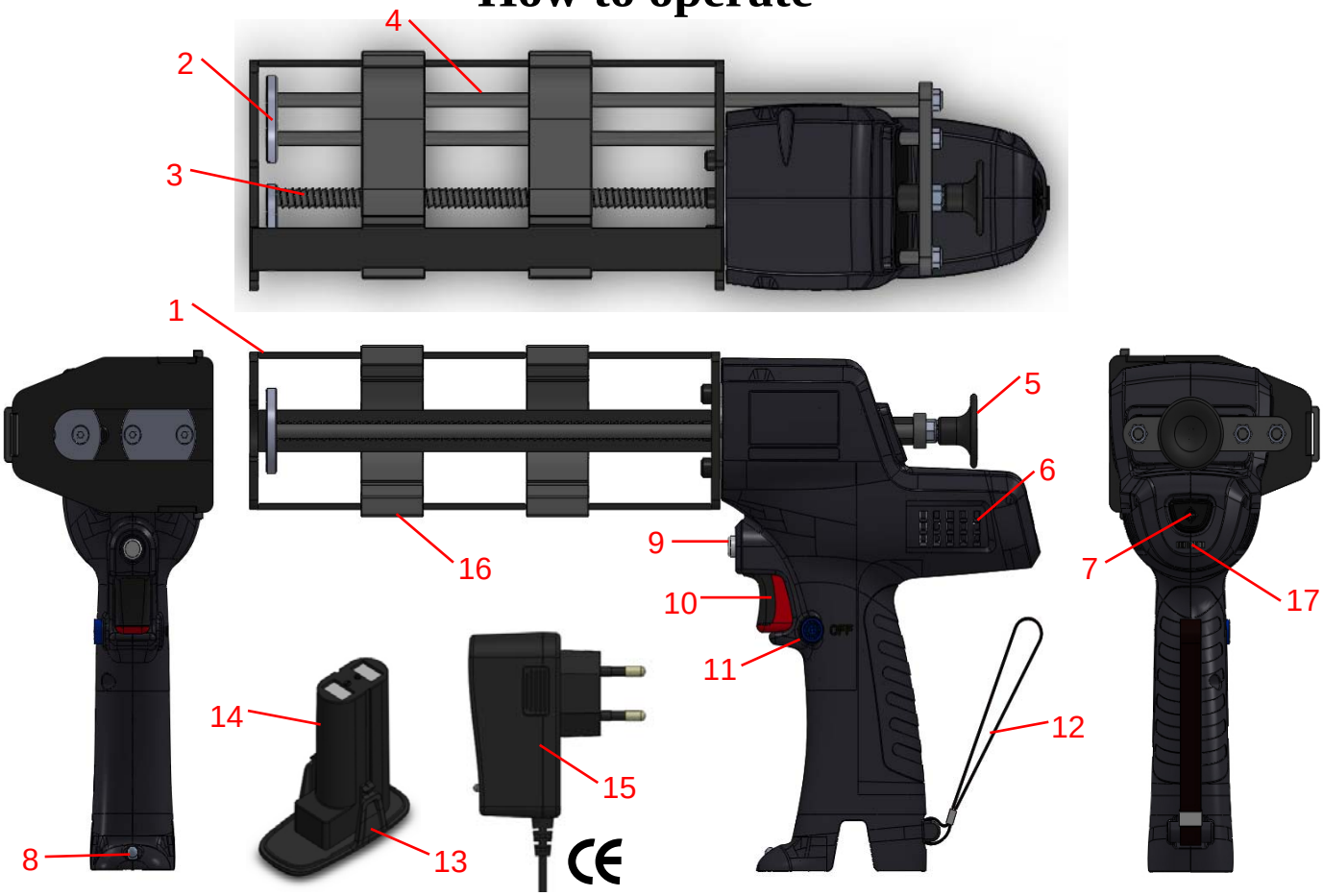


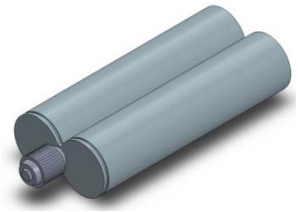
d. Tighten the static mixer.



e. Pull the trigger for operation.

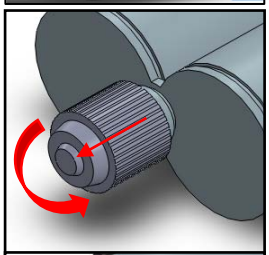
How to operate



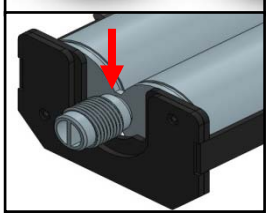


2-component, 400ml.
Dual cartridges.

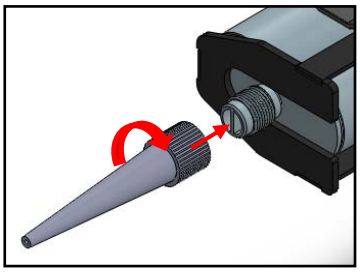
a. Check up on the battery pack to be fully charged and firmly loaded.



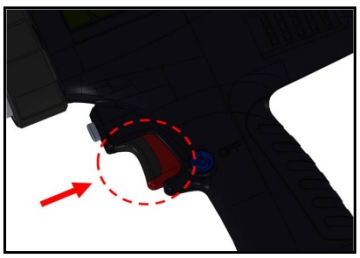
b. Release and remove the coaxial cartridges cap.



c. Load the cartridges into carriage.

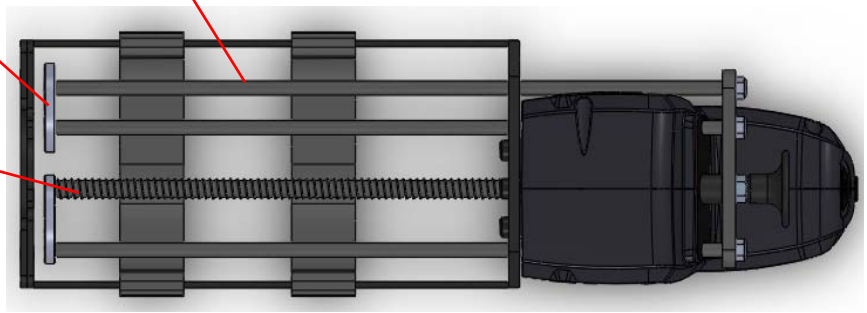


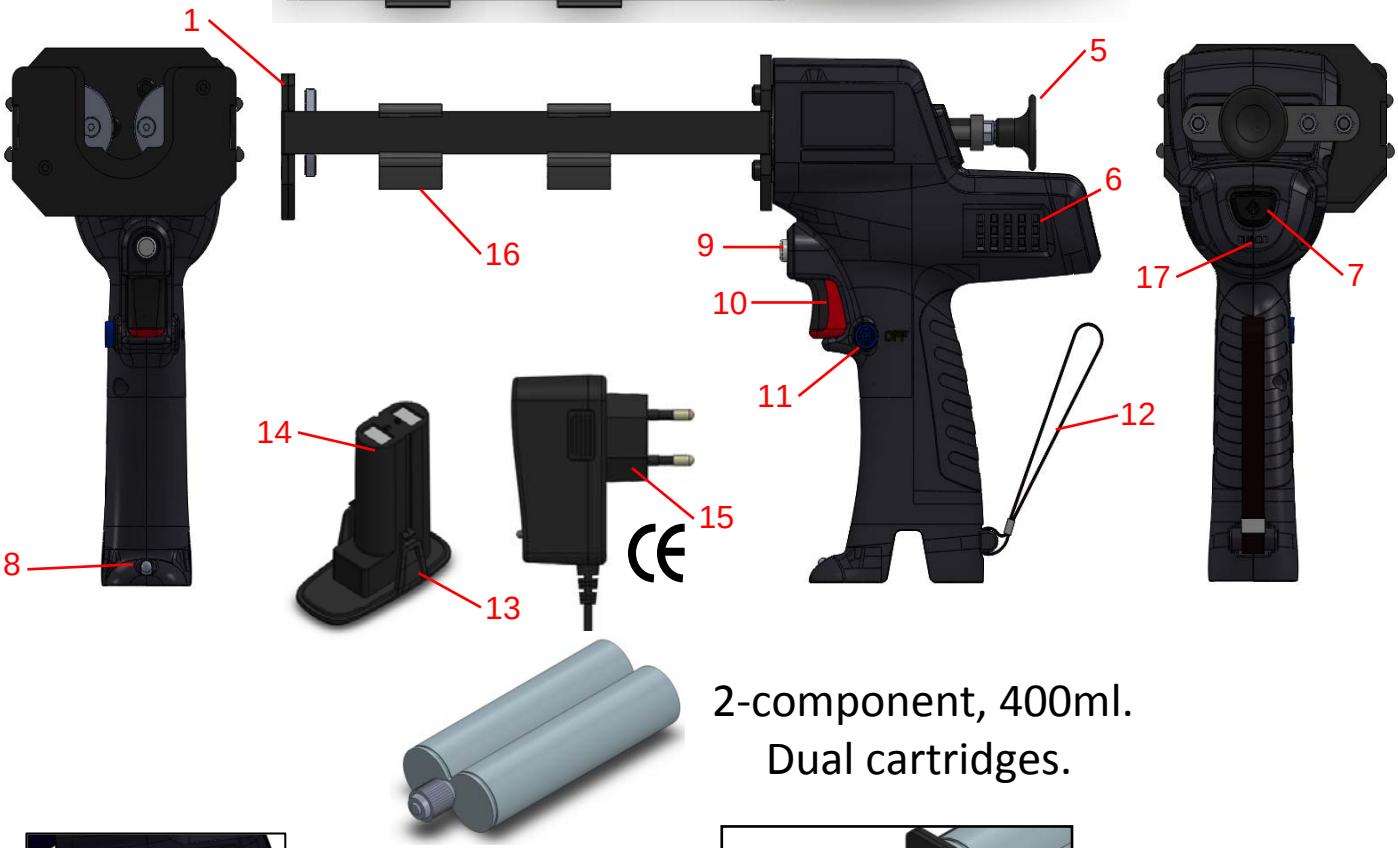
d. Tighten the static mixer.



e. Pull the trigger for operation.

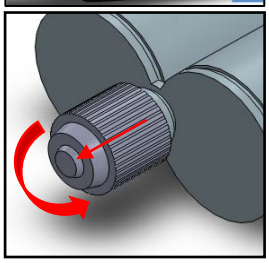
How to operate



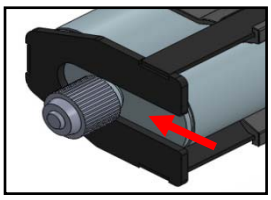


2-component, 400ml.
Dual cartridges.

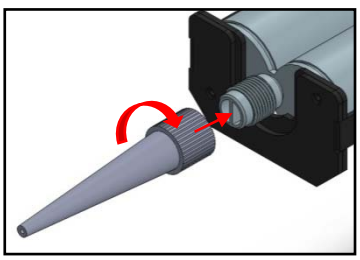
a. Check up on the battery pack to be fully charged and firmly loaded.



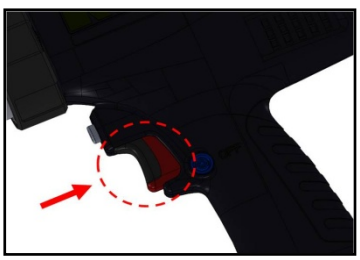
b. Release and remove the coaxial cartridges cap.



c. Load the cartridges into carriage.

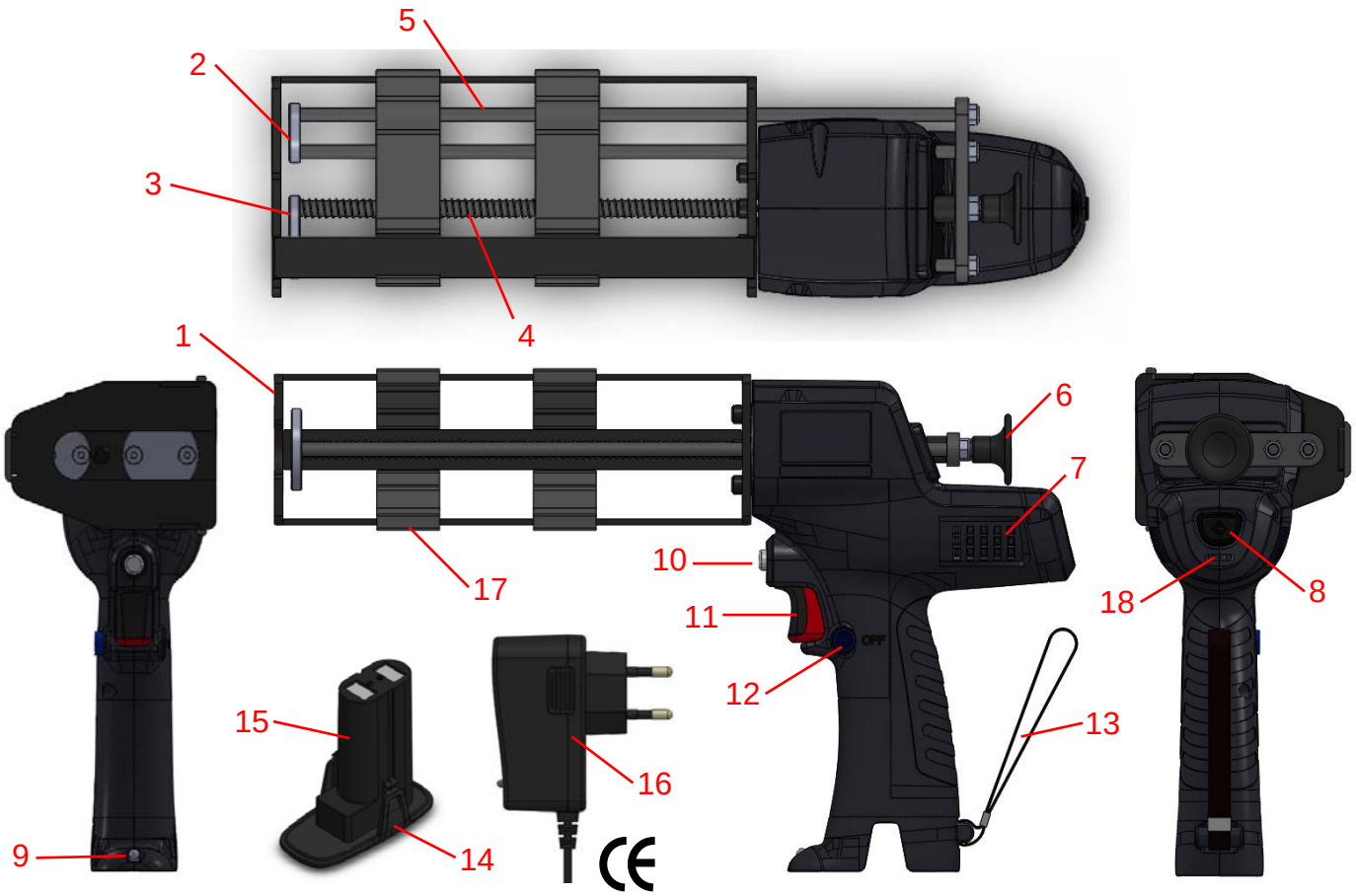


d. Tighten the static mixer.



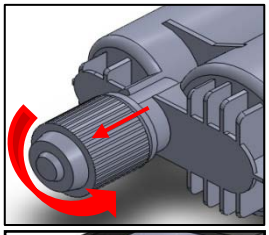
e. Pull the trigger for operation.

How to operate

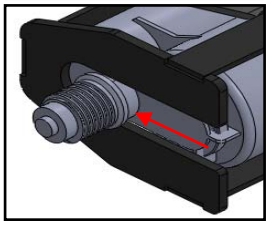


2-component, 385ml.
Dual cartridges.

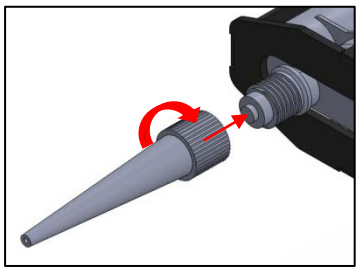
a. Check up on the battery pack to be fully charged and firmly loaded.



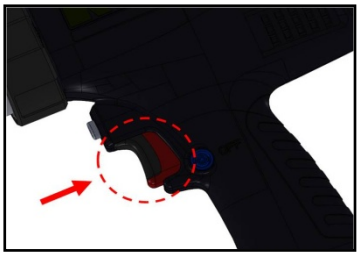
b. Release and remove the coaxial cartridges cap.



c. Load the cartridges into carriage.



d. Tighten the static mixer.



e. Pull the trigger for operation.

• Battery loading and removal

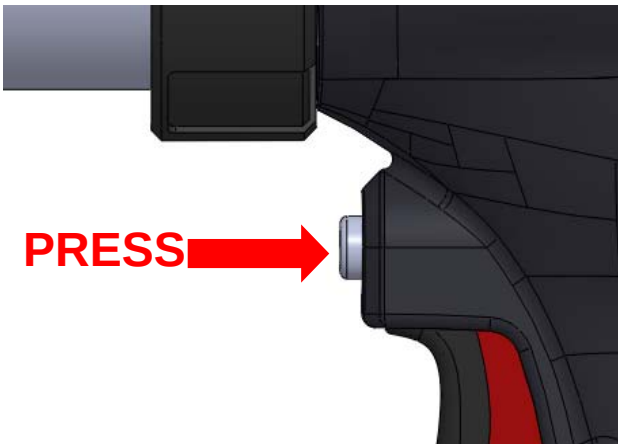
To remove the battery pack.

- Press the battery release buttons and pull.

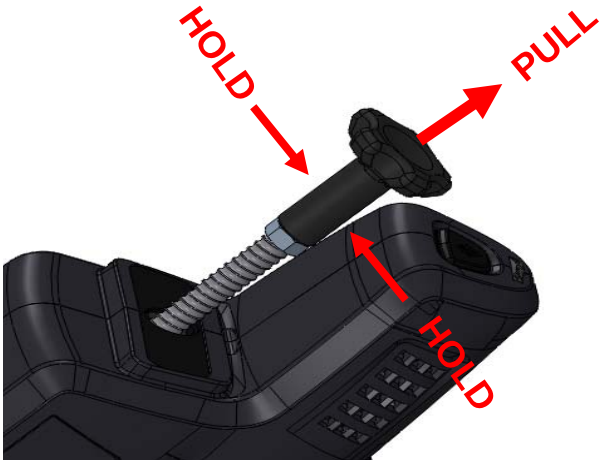
To load the battery pack.

- Slightly push the battery pack upward to the handle housing.

• Loading caulk material (cartridge or sachet pack)



Press the rod release button.

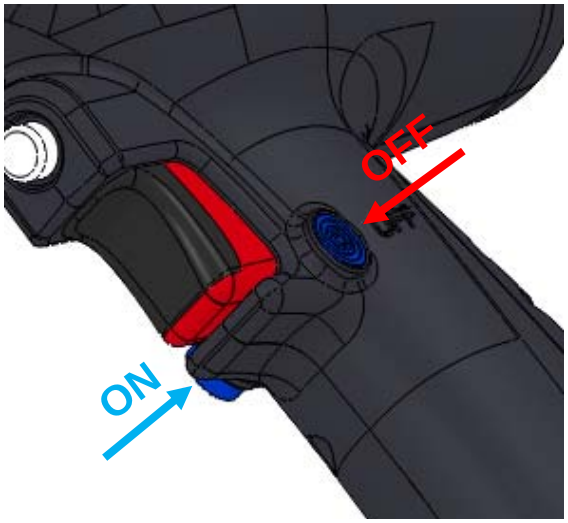


Hold the pull knob and pull it back.

• Use the extra light source

Press the LED switch to get the extra light source.

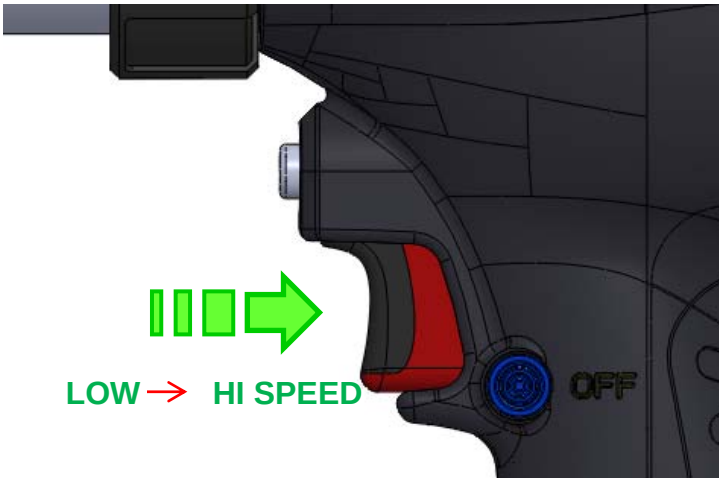
• Locking the trigger



◆ Turn unit off and disconnect battery pack before installing and removing accessories or performing maintenance. Lock the trigger when the tool is not in use.

◆ To lock the trigger, push trigger lock at OFF site, the tool will not operate.

• Starting, stopping and controlling speed

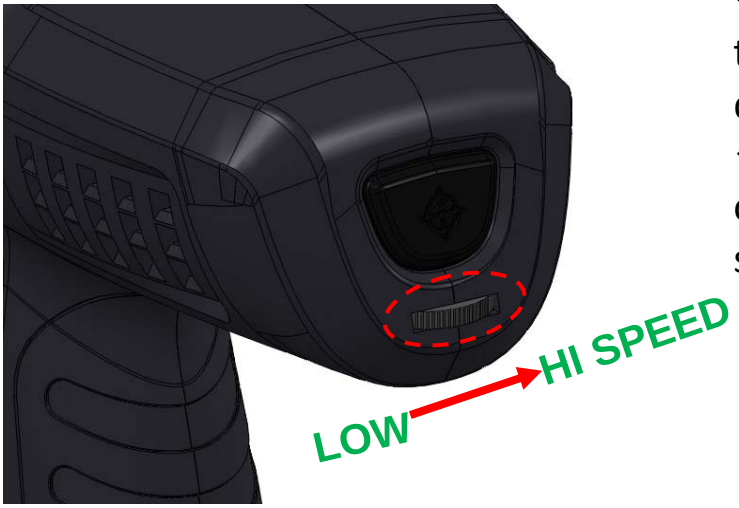


◆ Press trigger to dispense caulk.

◆ The higher of pressure increasing on the trigger, the faster of dispensing speed and vice versa.

◆ Flow performance will be affected by trigger pressure, material type, temperature and nozzle diameter.

• Stepless speed control disk

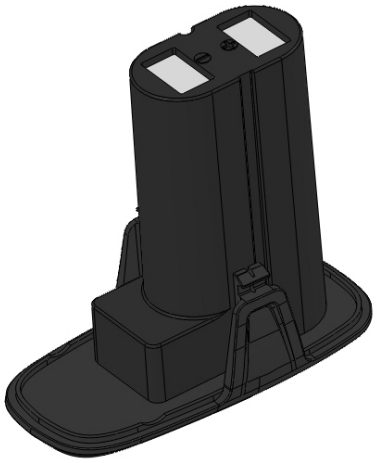


◆Turn the disk from Left (Low) to Right (High) for desired dispensing speed.

◆Maximum achievable speed on the trigger once the desired speed is set on the disk.

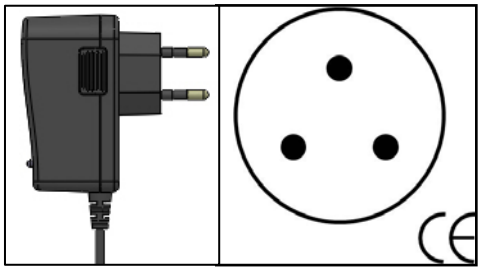
Battery charging

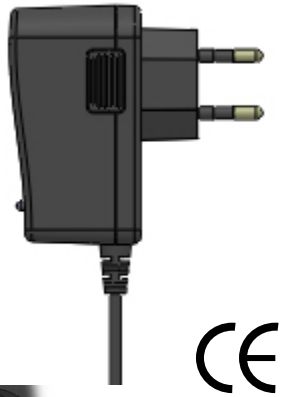
7.4V Li-ion Battery



Charging hole

Charger





- Connect the power core to the DC terminal at bottom of the battery first, and then plug the compact transformer into the A.C. power outlet.
- While the battery is charging, the indication light shows red ; when changing is completed, indicator light becomes green. It takes approximately 1~1.5 hours to get fully charged battery.

Important

RECHANGABLE BATTERY POWER TOOL USE AND CARE

◆Ensure the lock switch is in " off " position before inserting battery pack.

◆Use only KB supplied charger to charge KB manufactured battery.

◆Use of any other battery packs may cause damage or fire.

◆When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals may cause burns or a fire.

◆Under abusive conditions, liquid may be ejected from the battery, please avoid contact. If contact accidentally occurs, flush and clean with water. If liquid contacts eyes, look for medical help immediately. Liquid ejected from the battery may cause irritation or burns.

◆If the performance of the battery diminishes substantially even it has been fully charged, the life of battery is terminated, please replace a new one.

◆Do not keep the battery in recharge for more than 2 hours. This could reduce battery life.

◆Wet or overheat condition will reduce battery life.

◆When discarding batteries, environmental issues must be considered. The local rules or laws governing the disposal of battery must be followed strictly.

Important

Maintaining battery pack

- The battery packs will operate for years and/or hundreds of cycles when they are maintained and used according to these instructions.

- A battery pack that is stored for six months without using will discharge itself. Batteries discharge at a rate of about 1% per day. Charge the battery every six months even it is unused to maximize battery life. Replace this battery pack until it no longer performs the power needed for your application.

- Store your battery pack in a cool, dry place. Do not store at place where the temperature may exceed 50℃ such as in a vehicle or metal storage during the summer. High temperature will overheat the battery pack, and reduce battery life. If it is stored for several months, the battery pack will gradually lose its power. During the life of the battery pack, the operating time between charges becomes shorter. If the operating time becomes extremely short after a proper charge, the life of the battery pack has been terminated and it should be replaced.

Important

GENERAL SAFETY RULES

1. WORK AREA SAFETY

- Keep work area clean and well lit. Cluttered or dark areas cause accidents easily.

- Do not operate power tool in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. ELECTRICAL SAFETY

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Correct plugs and matching outlets will reduce risk of electric shock.

- Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded.

- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

Important

GENERAL SAFETY RULES

3. PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

- Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

- Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying tools with your finger on the switch or plugging in power tool that have the switch on invites accidents.

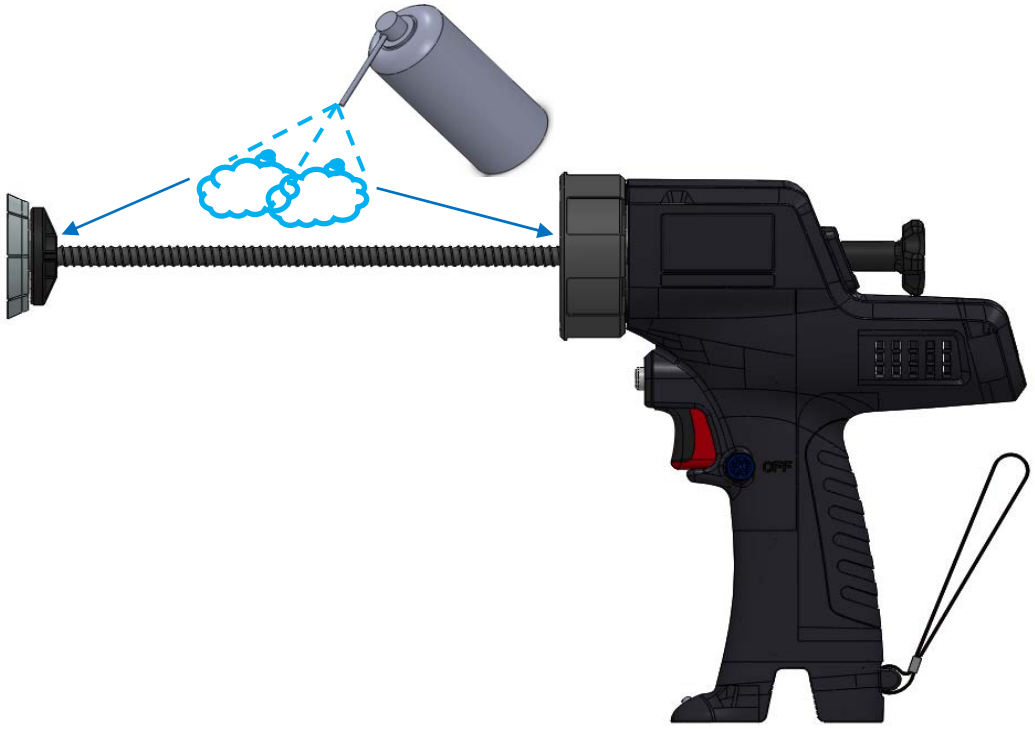
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust-related hazards.

- Working at high place with this caulking gun, please notice working environment safety.

Maintenance & **Cleaning**



- If the tool does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, return the tool, charger and battery pack to service facility for repairs.

- After daily application or continuous several hours usage, please grease the plunger rod and bearings located on the plunger rod connector.

- Clean dust and debris from charger and tool vents. Keep tool handles clean, dry and free of oil or grease. Use only soap and a damp cloth to clean the tool, battery pack and charger since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, and ammonia, which may consist in household detergent.

- Never use flammable or combustible solvents on tools.