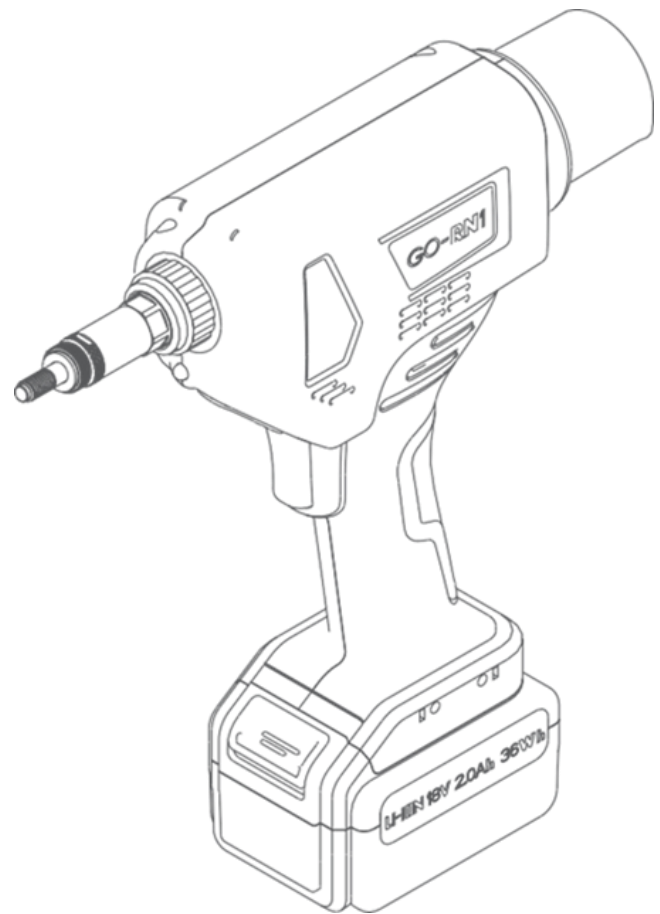




# SER 3600 ELECT SER 3700 ELECT

Cordless Rivetnut  
Battery Tool



 **18V**







## **Warning!**

**Do not depress the trigger without the pullrod installed, a rivet engaged and set on the pullrod.**

**This will prematurely wear the tool by putting strain on the motor. As a result, this will void the warranty.**

# User Manual: SER 149 ELECT / SER 159 ELECT




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# Safety Precautions

To reduce the risk of electric shock, personal injury, fire and property damage, be sure to observe the following safety precautions.


## Description of symbols:

 <b>Danger</b> Indicates potential danger of serious injury or death.
 <b>Warning</b> Indicates potential danger of serious injury or death.
 <b>Caution</b> Indicates the risk of minor injury or loss of property.

The following characters are used to classify and describe the types of description to be followed:

 This sign is used to alert the user to the prohibited action steps.
 This sign is used to draw users' attention to the operating steps that must be carried out to use the appliance.

- This tool is restricted to riveting rivetnuts and must not be used for impactor other purposes, such as a hammer.
- Do not overload the rivetnut tool. Please use it only within the range specified in the function settings (see page ).
- Do not block the ventilation openings of the motor. Do not insert any objects into the ventilation openings.
- It is recommended to wear safety glasses and personal protective equipment such as gloves, hard hat, safety shoes, noise-insulating earplugs and fall protection devices and other necessary protective measures when using this tool.
- Please keep the packaging boxes and accessories in a safe place and handle them with care.
- The tool and accessories should be placed in the plastic case, kept in a dry place and out of the reach of children.

 Please keep the packaging boxes and accessories and handle them with care. The tool and accessories should be placed in the plastic case, stored in a dry place and out of the reach of children.

## Safety Precautions

### Use of battery

---

- Do not charge damaged, contaminated or wet batteries.
- Batteries must not be thrown into water or fire at any time, and used batteries must not be disposed of at will.
- Do not charge when the ambient temperature is below 0°C or above 45°C.
- The original battery and the manufacturer's charger must be used for charging.

### Use of the charger

---

- The battery must not be charged with a damaged, dirty or damp charger.
- Do not place metal objects in the charging area as a short circuit may occur.
- This charger must not be used by persons with disabilities, mental disabilities or persons without training or knowledge unless a safety officer is on site to supervise or instruct them in the use of the charge.



### Danger

---

- Do not use the riveting tool in a damp environment or near flammable liquids and gases. Risk of explosion!
- Do not point the riveting tool at yourself, others or animals.
- Do not load in a damp environment, near an open fire or in an environment with flammable, highly combustible gases that can easily be detonated.



### Warning

---

- Tools should be placed so that they do not fall down to avoid unnecessary damage and safety accidents.
- When installing the battery, make sure to fix its position. Hearing a "click" sound indicates the battery is in place.
- When servicing this riveting tool, the battery must be removed.
- Before charging, check that the charger and its power supply equipment are in good condition.
- Use a power supply unit that matches the charger.
- Plugs, power cords and chargers should be checked regularly. If a problem is found, it should be repaired by maintenance personnel.
- Maintenance personnel must have professional skills; only qualified professionals can carry out repairs. If in doubt, please return the unit to the authorised dealer or manufacturer for repair.
- Original spare parts must be used during maintenance.



## Maintenance

- Regular maintenance prolongs the life of tools with a lithium battery and should be carried out by an authorized dealer or manufacturer. In case of more frequent use, it is recommended to carry out maintenance in advance.
- Maintenance of the riveting tool is limited only to replacement of worn parts and quick wear parts, jaws, jaw sliders, etc., if necessary (see P11 or replacement accessories).
- To keep the tools in good working condition, please check the wear parts of the tools frequently. In case of wear or damage, please contact the dealer for purchase.



## Repair

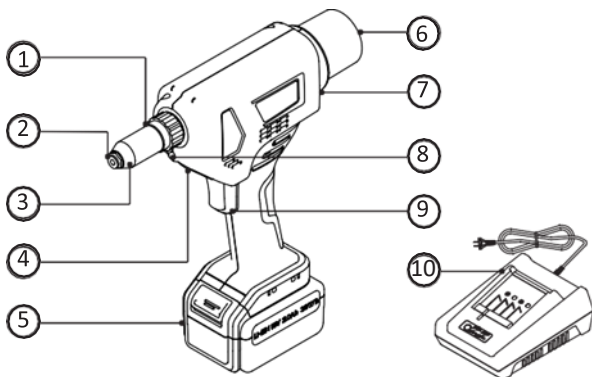
- The warranty period is 1 year from the date of sale. Excluded from this are quick wear parts e.g. clamping jaws, clamping jaw sliders etc.
- Failure to comply with the relevant installation and commissioning instructions or failure to follow the operating procedures may result in the warranty being invalidated.



## Environmental protection and resource recovery

- When replacing lithium batteries used in this product, be sure to observe the following points:
- If your country or region has regulations, please be sure to take the old battery to a professional company for disposal.
- Do not throw old batteries into the rubbish, fire or water!

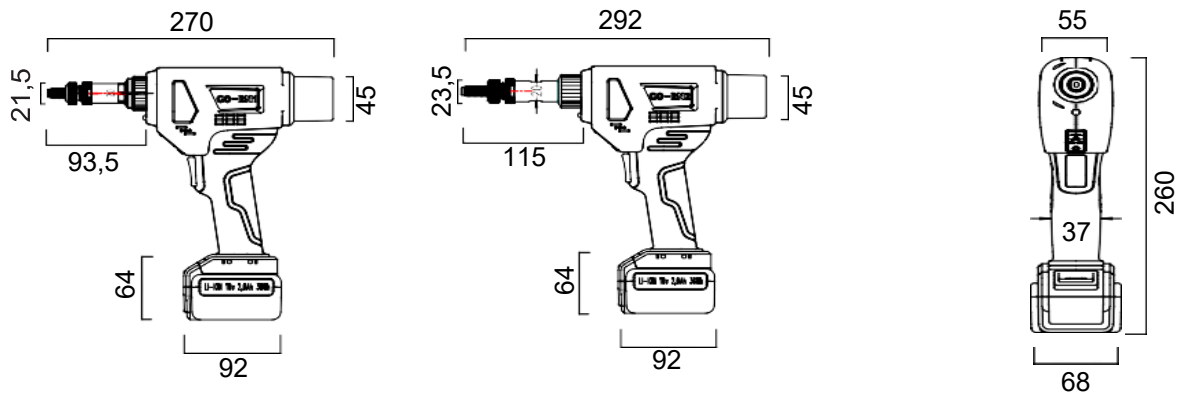
### 1. Machine overview



### Component Name

- |                    |              |
|--------------------|--------------|
| ① Threaded sleeve  | ⑥ Back cover |
| ② Nosepiece        | ⑦ Tool Body  |
| ③ Steel sleeve     | ⑧ LED Light  |
| ④ Function Display | ⑨ Trigger    |
| ⑤ Battery          | ⑩ Charger    |

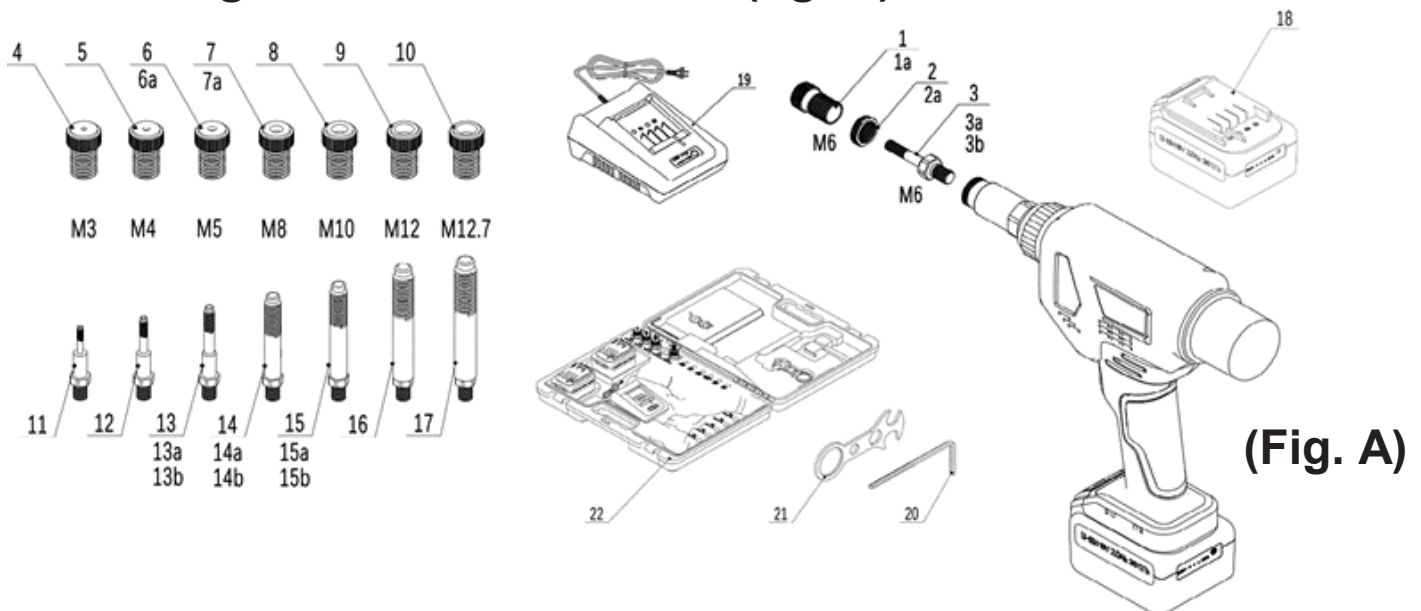
# 1.1 Capacity / Technical Parameter



## SER 3600 ELECT / SER 3700 ELECT

Model	SER 3600 ELECT	SER 3700 ELECT
Motor	18V Brushless Motor	
Noise level	< 78dB	
Riveting mode	Conventional riveting mode	Fully automatic riveting mode
Traction power	18000N	27000N
Stroke	6 mm (adjustable)	9 mm (adjustable)
Net weight (incl. battery)	1,5Kg	1,64Kg
Capacity	M3 - M8	M5 - M12
Material specifications	All materials and specifications are round, half and full hex rivetnuts	All materials and specifications are round, half and full hex rivetnuts

## 1.2 Configuration / Accessories (fig. A)





## 1.2 Configuration / Accessories (fig. A)

NO	Parts description	Code	Spec	Qty.	NO	Parts description	Code	Spec	Qty.
18	Battery Li-Ion 18V 2.0 Ah			2	21	Wrench			1
19	Battery Charger			1	22	ABS casing			2
20	Allen key			1					

### SER 360 ELECT Configuration

NO	Parts description	Code	Spec	Qty	NO	Parts description	Code	Spec	Qty.
1	Nosepiece		M6	1	7	Nosepiece		M8	1
2	Counter nut			1	11	Pullrod		M3	1
3	Pullrod		M6	1	12			M4	1
4	Nosepiece		M3	1	13			M5	1
5			M4	1	14			M8	1
6			M5						

### SER 3700 Configuration

NO	Parts description	Code	Spec	Qty.	NO	Parts description	Code	Spec	Qty.
1a	Nosepiece		M6	1	13a	Pullrod		M5	1
2a	Counter nut			1	14a			M8	1
3a	Pullrod		M6	1	15a			M10	1
6a	Nosepiece		M5	1	16			M12	1
7a			M8	1					
8			M10	1					
9			M12	1					

\* General configuration



## 1.4 Tool Parts list of the GO-RN series (see Fig. B)

\*Please note that the shaded parts in the list are wear parts, serial numbers 8, 9, 13 are structural parts, serial numbers a, b and c are their own exclusive parts for tools, and the rest are general parts.

### List of common parts: SER 3600 ELECT, SER 3700 ELECT

NO	Standard Code	Parts description	Qty.	NO	Standard Code	Parts description	Qty.
6		Spring	1	15		Trigger	1
9		Gearbox	1	16		Control unit	1
10		Tool body screw	9	31		Battery Li-Ion 18V 2.0 Ah	1
11		Tool Body GO-RN	1	32		Battery Charger Set	1
12		Back Cover	1	33		Allen key	1
14		Trigger spring	1	34		Wrench	1

### SER 3600 ELECT Parts List

NO	Standard Code	Parts description	Qty.	NO	Standard Code	Parts description	Qty.
1		Nosepiece M6	1	17		Nosepiece M3	1
2		Counter nut	1	18		Nosepiece M4	1
3		Pullrod M6	1	19		Nosepiece M5	1
4		Screw cap	1	20		Nosepiece M8	1
5		Anvil pedestal assembly	1	24		Pullrod M3	1
7		Gearbox	1	25		Pullrod M4	1
8		Brushless motor	1	26		Pullrod M5	1
13c		PCB Set	1	27		Pullrod M8	1

### SER 3700 ELECT Parts List

NO	Standard Code	Parts description	Qty.	NO	Standard Code	Parts description	Qty.
1a		Nosepiece M6	1	20a		Nosepiece M8	1
2a		Counter Nut	1	21		Nosepiece M10	1
3a		Pullrod M6	1	22		Nosepiece M12	1
4a		Screw cap	1	26a		Pullrod M5	1
5a		Anvil pedestal assembly	1	27a		Pullrod M8	1
7b		Gearbox	1	28a		Pullrod M10	1
8b		Brushless motor	1	29		Pullrod M12	1
13b		PCB Set	1				
19a		Nosepiece M5	1				

### SER 3700 ELECT Parts List

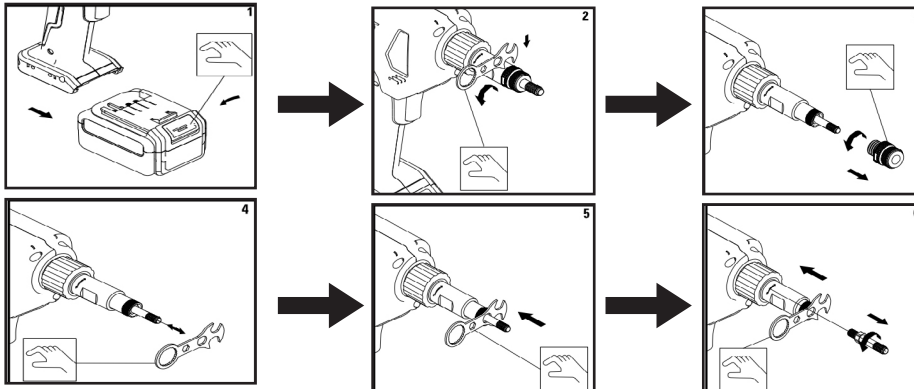
NO	Standard Code	Parts description	Qty.	NO	Standard Code	Parts description	Qty.
1a		Nosepiece M6	1	13b		PCB-Set	1
2a		Counter Nut	1	19a		Nosepiece M5	1
3b		Pullrod M6	1	20a		Nosepiece M8	1
4a		Screw Cap	1	21		Nosepiece M10	1
5a		Anvil pedestal assembly	1	26b		Pullrod M5	1
7a		Gearbox	1	27b		Pullrod M8	1
8a		Brushless Motor	1	28b		Pullrod M10	1

## 2.Preparation of the tool

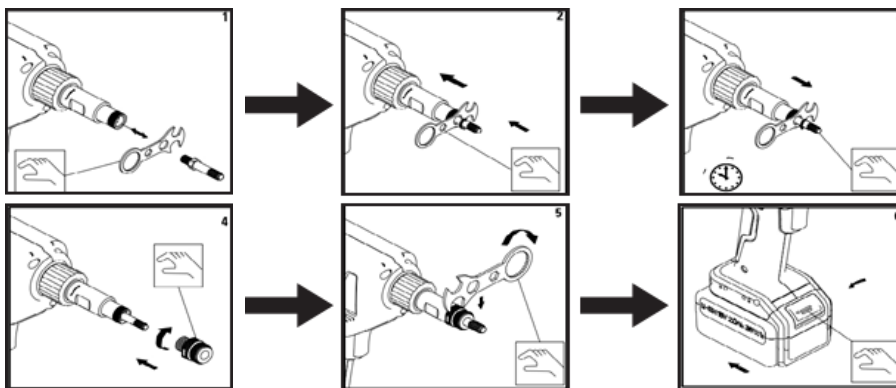
Before operating the rivetnut tool, please read the following important instructions carefully.

### **!** Danger - 2.1 Replacing pullrods

Make sure that you remove the battery from the rivetnut tool before replacing the pullrod and nosepiece, otherwise there is a risk of injury! Select the appropriate pullrod with corresponding nosepiece that match the size of the rivetnut. The procedure for replacing the components is shown in the following illustration:



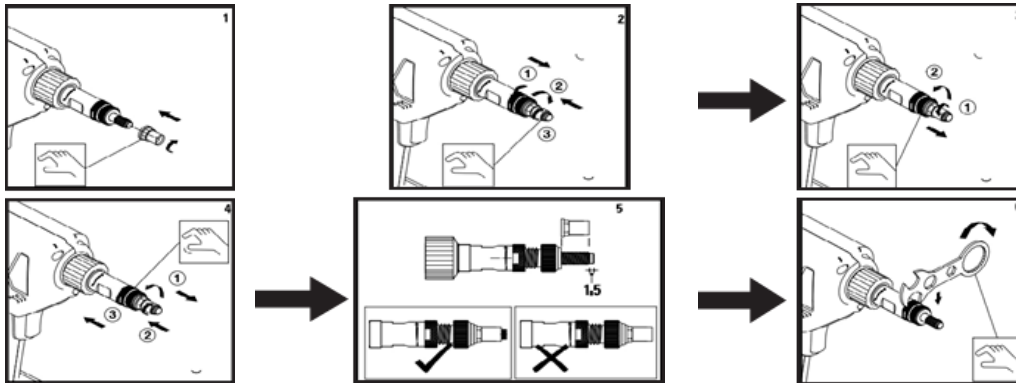
Make sure that the battery has been removed from the tool as shown in figure (1) In the order shown above: (2) loosen the lock nut with the wrench, (3) unscrew the threaded sleeve and guide the round hole of the spanner onto the threaded pullrod, (5) use the spanner to push down the sleeves in the direction of the arrow (6) then unscrew the threaded pullrod.



In the sequence shown above, (1) the round hole of the wrench is aligned with the pullrod, the sleeve is pressed down with the wrench in the direction of the arrow, held, the pullrod is screwed in (3) the pullrod is screwed in in a clockwise direction until the hexagonal part of the pullrod is no longer visible in the sleeve (engaged is after a 60 degree turn, the pullrod is correctly installed) (4) The nosepiece is screwed on (5) and the counter nut is tightened with the wrench (6) The battery is inserted into the tool last.

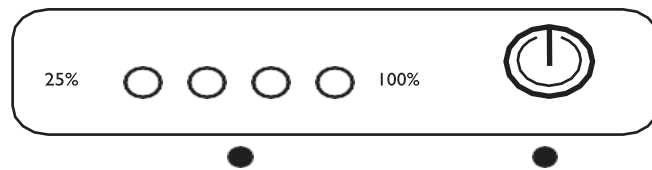
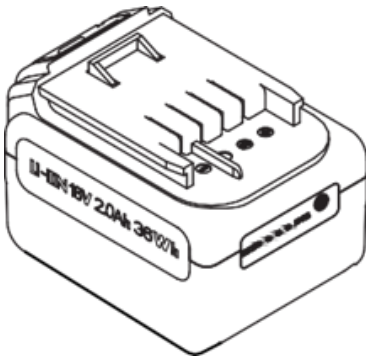
## 2.2 Adjustment of the pullrod

Adjust the length of the pullrod correctly according to the length of the rivetnut (see fig.) The order of adjustment is as follows:



According to the above illustration: (1) Screw the rivetnut onto the pullrod (2) loosen the counter nut, adjust according to (3) and (4) as the figure (5) shows, check that the pullrod protrudes  $\approx 1.5$  mm above the rivetnut after adjustment - the pullrod is correctly adjusted (6) tighten the counter nut with the wrench in the direction of the arrow.

## 2.3 Battery check



(2) Battery status indicator light (1) Button

Press button (1) once to check the battery.

The battery status indicator light (2) is always green:

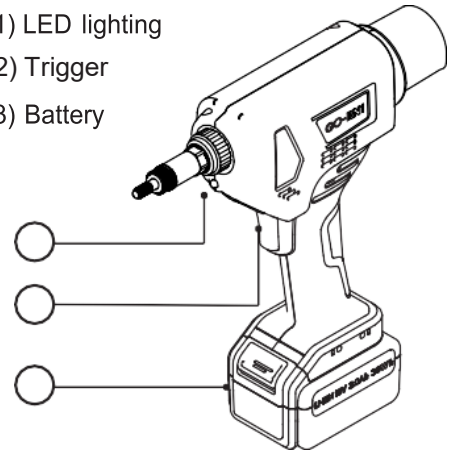
- Full indicator, 100% energy
- Three lights, 75% energy
- Two lights, 50% energy
- One light, 25% energy. **Please charge!**

## 2.4 Checking the tool

Install the battery (3) in the direction of the arrow.

Press the trigger (2), the white LED illumination lights up (1) is always on, indicating that the power is working normally

- (1) LED lighting
- (2) Trigger
- (3) Battery



### Important note:

You save energy with the automatic sleep mode, no operation within one minute, the white illumination light LED goes out automatically, the tool goes into automatic sleep mode, press the trigger again to restore power.

## 3. Function setting

Read the following important notes carefully when you are ready to start using the function settings.

### 3.1 Adjusting the traction force

The function is preset at the factory:

Stroke: 0.3 - 0.8 mm (indicator light 1)

Traction mode: (L) "green light on, not flashing".

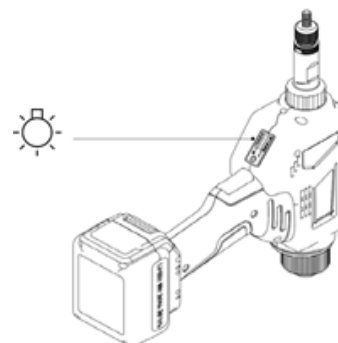
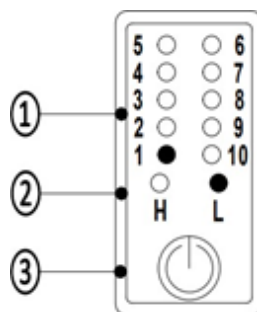
The tractive force mode (L) stands for general tractive force. Tractive force mode (H) stands for increased tractive force.

Please set the traction force according to the specifications and the strength of the rivetnut. Before setting the traction force, enquire about the technical values of the rivetnut and its range of application.

**⚠** To avoid excessive stress/damage to the pullrod, it is strongly recommended to set the pull force mode to L when riveting small rivetnuts.

Press the button (3) for 1.5 seconds to set the pull force mode. Each time you press it, the tension indicator (2) always lights up green and the tension is alternately switched between L-H.

- (1) Stroke indicator light
- (2) Traction force indicator light

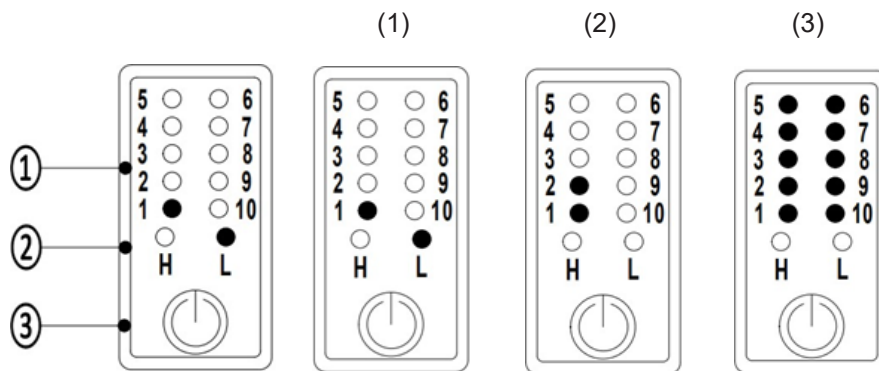


## 3.2 Setting the stroke

The stroke setting (indicator lights) can be set/adjusted between 1-10. Before adjusting the stroke, please read the following instructions to distinguish between the different types of units (SER 3600 ELECT, SER 3700 ELECT and GO-SN1).

### Stroke adjustment on the SER 3600 ELECT (adopt the principle for the SER 3700 ELECT )

First press the trigger button of the tool, then press the button (3) to start the stroke setting. The stroke indicator light (1) lights up and the green light flashes slowly in riveting mode L (factory setting). To increase the stroke by 0.2 mm, press the button (3) again, the stroke indicator light (1) flashes with a fast flashing green light. The stroke has been increased by 0.4 mm, press button (3) again and the stroke is increased by a further 0.2 mm to 0.6 mm, the green light is permanently on. The stroke setting is between 1-6 mm, 0.2 mm per increased gear (see diagram 2), the total stroke of 6 mm according to diagram (3) is the maximum stroke setting (all 10 lights are on). Press the button again briefly, after the full display (all lights), and the stroke goes back to 0.2 mm (see figure under 1). If there is no confirmation by pressing the trigger within 1 minute, the white light goes out automatically and the power supply is restored by pressing the trigger. The lifting and pulling force display on the function display is saved as the last setting and is displayed when the unit is started up again.



Stroke/gear adjustment and display	SER 3600 ELECT	SER 3700 ELECT	GO-SN1
1 gear higher, the green light <b>flashes slowly</b>	0,2 mm	0,3 mm	4,0 mm
2 gears higher, the green light <b>flashes quickly</b>	0,4 mm	0,6 mm	4,4 mm
3 gears higher, <b>the green light is on and not flashing</b>	0,6 mm	0,9 mm	4,8 mm
<b>Full stroke (all gears), the green light is always on</b>	6 mm	9 mm	15,6 mm

<b>Model</b>	<b>SER 3600 ELECT</b>			<b>Model</b>	<b>SER 3700 ELECT</b>			<b>Model</b>
Stroke / Gear	The green light flashes slowly	The green light flashes quickly	The green light is on and not flashing	Stroke / Gear	The green light flashes slowly	The green light flashes quickly	The green light is on and not flashing	Stroke / Gear
№1	0,2	0,4	0,6	№1	0,3	0,6	0,9	№1
№2	0,8	1,0	1,2	№2	1,2	1,5	1,8	№2
№3	1,4	1,6	1,8	№3	2,1	2,4	2,7	№3
№4	2,0	2,2	2,4	№4	3,0	3,3	3,6	№4
№5	2,6	2,8	3,0	№5	3,9	4,2	4,5	№5
№6	3,2	3,4	3,6	№6	4,8	5,1	5,4	№6
№7	3,8	4,0	4,2	№7	5,7	6,0	6,3	№7
№8	4,4	4,6	4,8	№8	6,6	6,9	7,2	№8
№9	5,0	5,2	5,4	№9	7,5	7,8	8,1	№9
№10	5,6	5,8	6,0	№10	8,4	8,7	9,0	№10



### 3.3 Setting the rivetnut mode (Important note before setting the rivetnut mode)

Before switching the rivetnut mode, please refer to the specifications and material properties of the rivetnut, as well as other information about the capacity, riveting condition, to select the appropriate rivetnut mode. There are two rivetnut modes: the fully automatic rivetnut mode and the conventional rivetnut mode.

### 3.4 Riveting in fully automatic rivetnut mode (with flashing green light)

The fully automatic rivetnut mode is possible by the "flashing green light" (2) in rivetnut mode (L) and (H). It is recommended to use the fully automatic rivetnut mode only with partial and full hexagonal shank rivetnuts. The rivetnut has previously been inserted into the workpiece (hole) and the pullrod is automatically screwed into the rivetnut (threading), then automatically pulls the rivetnut (deformation) (without actuating the trigger), and also spindles off automatically. The fully automatic rivetnut mode is suitable for assembly line work and significantly increases capacity.

### 3.5 Riveting in conventional rivetnut mode (with green light)

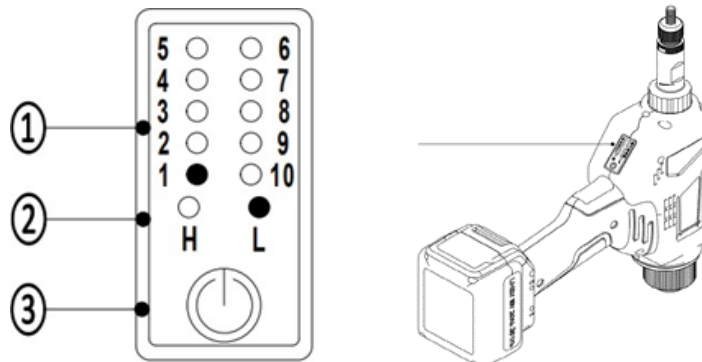
The conventional rivetnut mode is possible by the "always green light" (2) in rivetnut mode (L) and (H). It is recommended to use the conventional rivetnut mode with round shank rivetnuts. In the conventional rivetnut mode, the rivetnut is automatically threaded onto the pullrod, lead is applied to the pullrod, the rivetnut is inserted into the hole on the workpiece, the trigger is actuated and the rivetnut deforms. Finally, the rivetnut automatically spindles off the pullrod.

**⚠** Special note, the fully automatic rivetnut mode is only suitable for assembly line operation, in combination with semi or full hexagonal rivetnuts. For round shank rivetnuts we recommend the conventional rivetnut mode.

## Function display panel

To switch to fully automatic rivetnut mode, press the key (3) button for 3 seconds and the green light flashes!

To switch to conventional rivetnut mode, the key (3) must be pressed for pressed for 3 seconds and the green light no longer flashes, it is only green



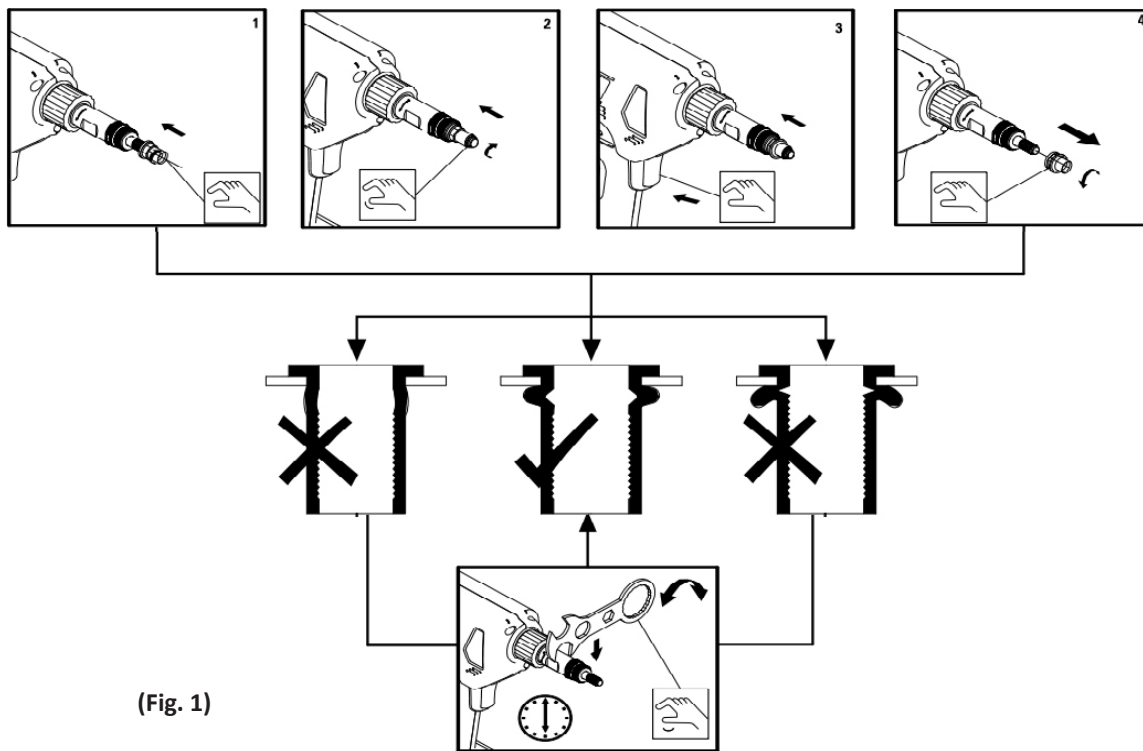
## 4. Tool Operation (Important tips before starting work)

Please charge the battery to 100% before first use (according to the relevant government regulations). Please ensure that charging does not stop below 50% of the battery's capacity.

### 4.1 Instructions for presetting the rivetnut

The functions to be set in advance should be followed according to the specification of the rivetnut, the thickness and the thickness of the workpiece. Due to different types and specifications of rivetnuts that may be provided by different suppliers, the installation performance will vary greatly. Therefore, pre-installation (sample rivetnut) is required when the function is set (before official rivetnut) (Fig. 1) We recommend that you use SIMAF/RTS brand rivetnuts for optimum processing.

(1) Screw the rivetnut manually by  $\frac{1}{2}$  turn according to the above illustration, vertically and straight onto the pullrod! (2) Press the rivetnut in the direction of the arrow and the rivetnut is automatically spindled on. (3) Press the trigger button and the rivetnut is pulled (4) The test rivetnut process is completed, the pullrod automatically spindles the rivetnut. Check the rivetnut process according to the above illustration and check whether the rivetnut condition is satisfactory.



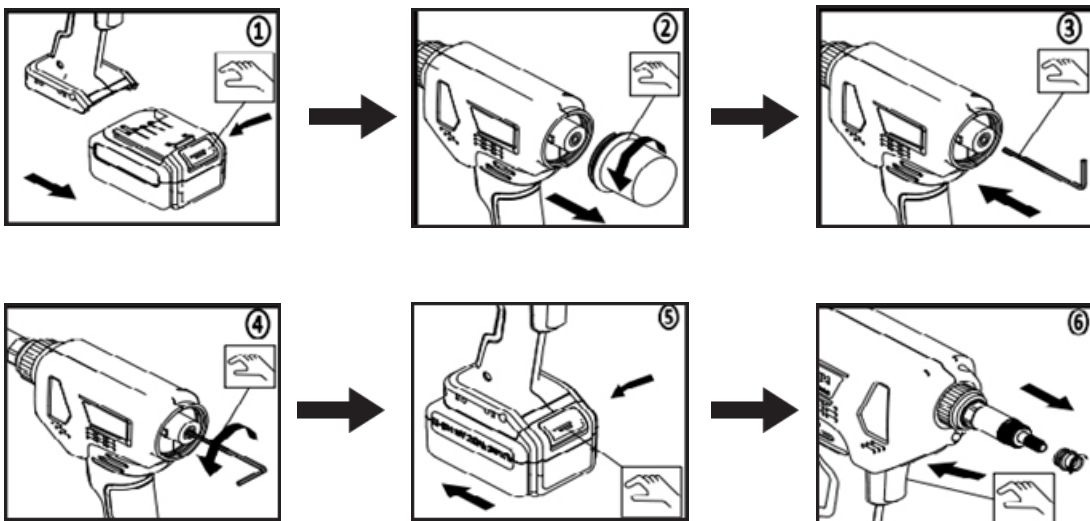
(Fig. 1)

## 4.2 Checking the set rivetnut

If after the setting process the result of the rivetnut setting appearance does not correspond to the picture in the middle, it shows that the stroke has not been set to the most suitable setting. Further fine adjustment can be made by adjusting (+/-) with the tool wrench (see illustration). If the fine adjustment does not lead to the desired goal, please check/perform instruction 3.2 Adjusting the stroke again.

## 4.3 Unscrewing rivetnuts manually

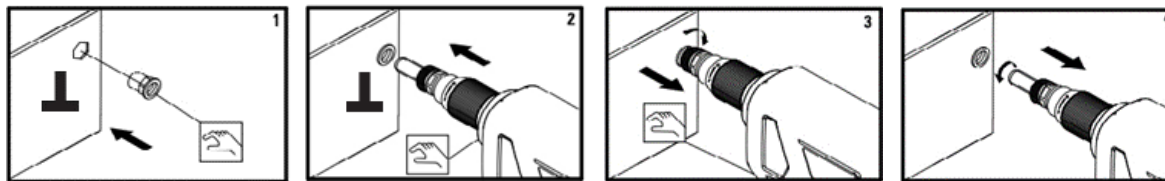
Important note: Too high a traction force or a too long working stroke (incorrect setting) can damage the rivetnut thread. In addition, the wrong setting can cause the thread of the rivetnut to become severely deformed and the automatic unwinding of the rivetnut is blocked. The rivetnut has caught and is still seated on the pullrod. Use the Allen key to unscrew the blocked rivetnut manually.



Remove the battery according to figure (1), unscrew the protective cap in the direction of the arrow to remove the protective cap, insert the Allen key into the hexagonal hole at the rear end in the direction of the arrow in figure (3), loosen the rivetnut blocked by the threaded pullrod counterclockwise in the direction of the arrow in figure (4), install the battery in figure (5), see figure (6), the threaded pullrod extends automatically after pressing the release button.

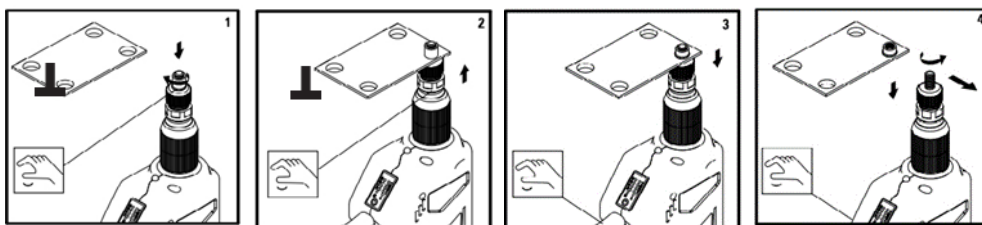
## 4.4 Setting instructions for the riveting process

Set the rivetnut in a vertical position.



The rivetnut is screwed onto the pullrod in the direction of the arrow 1, make sure that this is done vertically! 2 Insert the rivetnut into the workpiece in the direction of the arrow, again vertically! 3 Press the trigger to rivet the rivetnut. 4 After the setting process, the pullrod retracts automatically (unwinding of the rivetnut) and the riveting process is completed.

## 4.5 Riveting in special applications



The rivetnut is placed on the pullrod in the direction of the arrow and automatically spindled on 1, please note the vertical alignment! 2 The rivetnut is inserted into the workpiece in the direction of the arrow, please note the vertical alignment! 3 Press the trigger to rivet the rivetnut. 4 After the setting process, the pullrod retracts automatically (unwinding of the rivetnut) and the riveting process is completed.

## 5. Charger & Battery

### 5.1 Technical parameters

#### Charger

Output: 18V - 2.0Ah

Input: 100 - 240V /50 - 60HZ/ 1 A

Net weight: 0,27Kg

Charger usage

#### Battery

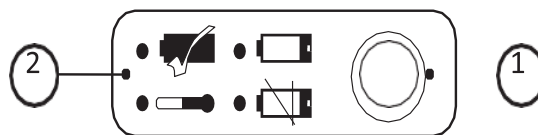
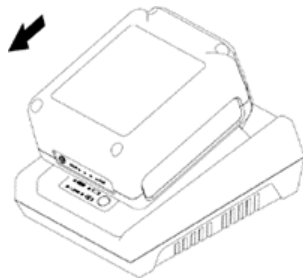
Output: 18V - 2.0Ah 36Wh

Net weight: 0,37Kg

### 5.2 Charger usage

The charger is connected to the power supply; the green indicator light 1 is always on, works properly and charges the battery in the direction of the arrow.

Operation	Charge control light (1)	Symbols (2) Explanation	Measures
Battery charged in charger	Red light on	The battery is in good condition. The charging time is about one hour.	In good condition
	Green light on	Battery malfunction. Cannot be charged.	Immediately disconnect the power supply, remove the battery and replace it with a new battery.
The battery is charged	Green light on	The battery is full. Please remove the battery.	In good condition
	Red light on	When the internal temperature rises, the charger stops working.	Immediately disconnect the power supply, remove the battery and replace it with a new battery.



1 Charge indicator light

2 Loading symbols

### 5.3 Battery usage

- During use, please check (see P13 Battery check) the battery power.
- The battery has deep discharge protection (ECP) and can be recharged about 1000 times.
- Do not use the charger until the battery has cooled down sufficiently.
- If the battery's operating time is significantly reduced during normal use, this indicates that the battery should be replaced.



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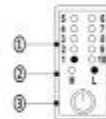
Please take a look at our  
«SER 3600 ELECT -SER 3700 ELECT -  
Instruction-setting» on YouTube



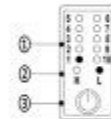
Install the battery ① in the direction of the arrow. Press the trigger ②, and the white LED illumination lights up ③



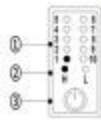
To change the stroke setting, press the button ③ for 6 seconds to unlock the control panel. Now stroke settings can be done.



Press the button ③ for 1.5 seconds to set the pull force mode. The tractive force mode (L) stands for general tractive force. Tractive force mode (H) stands for increased tractive force.



Each time you press the button the stroke goes up half a step from 1 to 10 in the L or H stroke setting.



There are two modes for riveting: The full automatic riveting mode is possible by «flashing the green indicator» ② in riveting modes (L) and (H). To switch to fully automatic riveting mode, press the key ① button for 3 seconds and the green light flashes!



The conventional riveting mode can be identified by «constantly green light» on the panel, either way in riveting mode (L) and (H). To switch to the conventional riveting mode, press the button for 3 seconds and the «green» light no longer flashes, it's constantly green.

6. FAQ			English   19
Questions		Answers	
Battery	▶ Is it okay not to use them for a long time	▶	Charge the battery every 6 months, otherwise it may deteriorate in performance after 6months.
	▶ Does charging after each use affect battery life	▶	Suggestion: When the remaining battery time is only 25% (a light on the display) or when the battery is exhausted, it should be recharged to increase the battery life.
Usage	▶ If the tool housing is used continuously in conventional riveting mode (D) for a certain period of time, will the heating in the tool housing affect normal use?	▶	As the high-speed motor causes the gear to rotate, the heat generated during the riveting process is transferred to the outside, which does not affect the normal use of the tool. The user is advised to wear suitable protective gloves.
7. Troubleshooting			
Malfunction		Probable cause	
Correction of defects			
While charging	▶ The battery is plugged into the charger and the green light is on	▶ Battery malfunction or damage, error, charging not possible.	▶ Stop charging immediately, remove the battery and replace it with a new battery.
	▶ Red light is on while the battery is charging	▶ Abnormal charging temperature (battery overheating) outside normal range (0°C~45°C)	▶ Immediately switch off the power, remove the battery and check the charger
U S A G E	▶ All displays on the function panel flash	▶ Low power alarm	▶ Remove the battery
	▶ The indicator light flashes once within a certain period of time and switches off after 15 seconds.	▶ Motor short-circuit alarm	▶ Please send the battery to qualified, professional maintenance personnel for inspection and repair. If in doubt, please contact the authorised dealer in good time for advice and repair.
	▶ The indicator light flashes within a certain period of time and switches off after 15 seconds.	▶ Overheating alarm of the control unit	
	▶ The indicator light flashes 4 times within a certain period of time and switches off after 15 seconds.	▶ Engine blockage alarm	
	▶ The indicator light flashes 5 times within a certain period of time and switches off after 15 seconds.	▶ Switch-on error or abnormally high current flow	
	▶ The rivetnut was not set correctly.	▶ Thread of rivetnut damaged.	
		▶ Pullrod damaged.	▶ Replace the pullrod
		▶ The setting head of the rivetnut is not in contact with the threaded sleeve.	▶ Length of pullrod is incorrectly adjusted; adjust according to the length of the rivetnut
		▶ Discharge the battery. Check the power indicator panel.	▶ Charge
	▶ The pullrod cannot be pulled in	▶ Too high traction force or too long working stroke, as a result of which the thread of the rivetnut will be deformed / deformed or damaged.	▶ Unscrew the rivetnut manually with the Allen key (see 4.3) Unscrewing rivetnuts manually. Adjust the traction force working stroke (see 3.1) Adjusting the traction force and 3.2) Adjusting the stroke
		▶ Rivetnut thread damaged	▶ Use a new rivetnut.
		▶ Rivetnut thread not centered or perpendicular on flange/set head	▶ Use a suitable rivetnut.
		▶ The intended hole of the riveted plate is not perpendicular to the plane, or the accuracy of the rounding does not meet the requirements.	▶ Check the intended bore of the workpiece and machine it after
		▶ Premature termination of the riveting process before the tool stops working completely.	▶ Wait until the tool stops working completely. 4.) Tool Operation (Important tips before starting work)
	▶ The blind rivet nut is not perpendicular to the intended hole of the workpiece during processing.	▶ Make the correct setting for operation. 4.) Tool Operation (Important tips before starting work)	
	▶ Loose rivetnut after rivet installation	▶ The traction force is too low.	▶ Adjust the traction force correctly (see 3.1 Adjusting the traction force)
		▶ The rivetnut is loosened before the set working stroke is reached.	▶ Set the working stroke correctly (see 3.2) Setting the stroke
If the above method does not remedy the situation, the riveting tool must be repaired by professional personnel or the tools must be returned to the seller or manufacturer for repair!			

## 8. Protection conditions & CE certification

### Warranty period & maintenance protection

Our products offer lifetime after-sales service and if any manufacturing quality problem is found in use, we provide three warranties.

The warranty period for this tool is 1 year and the start date is based on the sales invoice.

Damage caused by normal wear and tear, overloading, improper use or by operator is not covered by the warranty.

For the quality problem of the tool itself, free repair or replacement within the warranty period.

Free repair or replacement under warranty, only complete tools that have not been opened independently will be accepted. Wear parts are not covered by the warranty. In case of abnormal use, the manufacturers are not responsible for the quality and do not take into account storage, accident, misuse and loss and failure due to non-conformity of the equipment. The highest liability for damages is limited to the value of the product itself and does not cover the relevant parts.

If you have any questions, please contact your local dealer or Rivetnut Technology directly for assistance immediately.

We hereby declare that this battery tool complies with the following standards and the standard documentation when used in accordance with the operating instructions.

### CE Certification

EC Compliance Statement EN 62841-1:2015/AC:2015, EN 60335-1:2012/A11:2014,

EN 55014-1:2006+A1:2009+A2:2011, EN 55014-2:2015, EN 61000-3-2:2014,

EN 61000-3-3:2013

related to CE Directive(s):2006/42/EC (Machinery)

2014/35/EU (Low Voltage)

2014/30/EU (Electromagnetic Compatibility)



Marcel Goebel  
Geschäftsführer





## Information:

Make:

Model:

Serial number:

Date of purchase:

Date of first use:

Due date of first service:

Replacement pullrods, nosepieces, additional  
Batteries and chargers obtainable via [rivetnut.co.uk](http://rivetnut.co.uk) or contact for  
distributor.

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## NOTES:



## **Warning!**

**Do not depress the trigger without the pullrod installed, a rivet engaged and set on the pullrod.**

**This will prematurely wear the tool by putting strain on the motor. As a result, this will void the warranty.**