

**Wallpro**<sup>TM</sup>  
TRADE TOOLS

# Cordless Collated Screwgun



MODEL CSG-4005L

## OPERATING INSTRUCTIONS

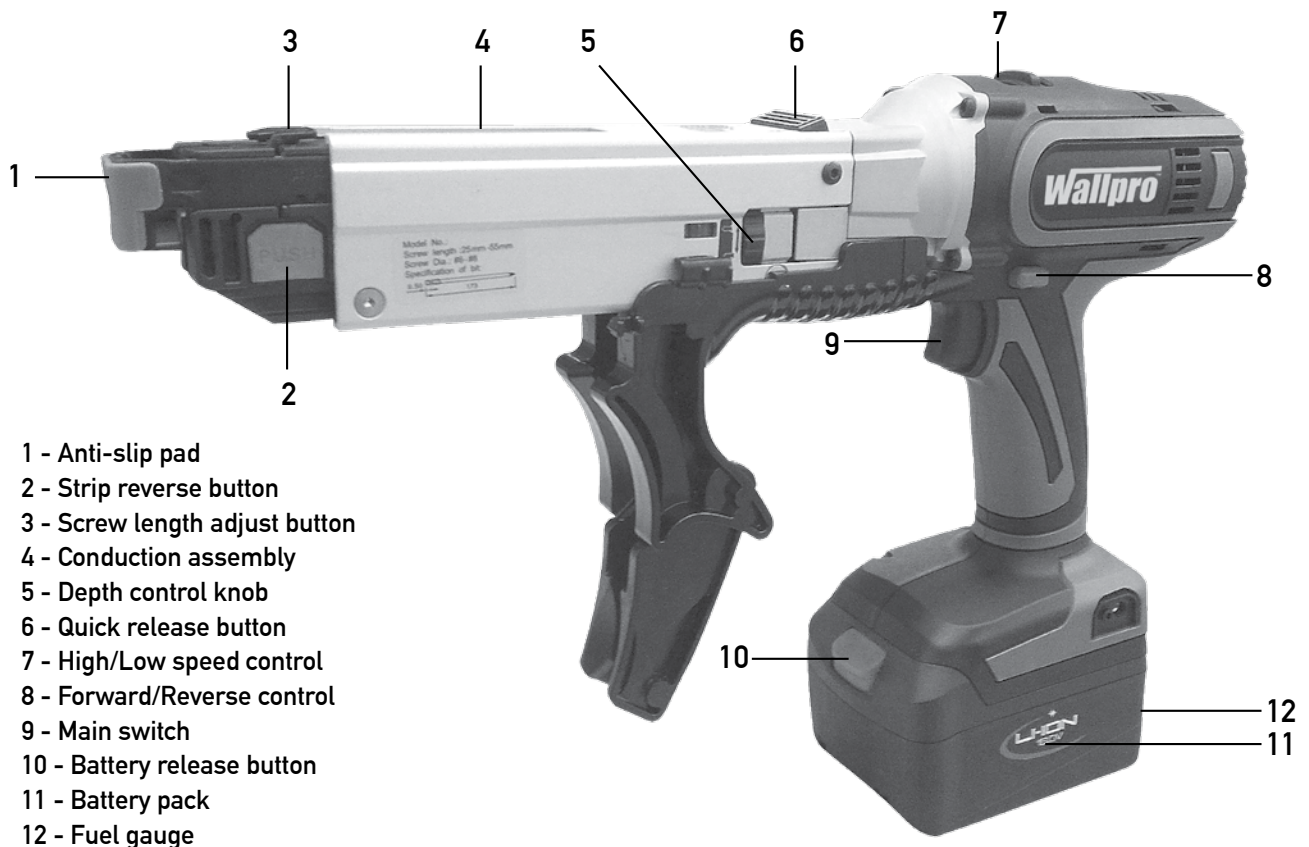
## Technical Specifications

Model No	CSG-4005L
Voltage	18V d.c
No-Load Speed	L: 0~1800 r.p.m(/min) H: 0~5000 r.p.m(/min)
Max Torque	L: 142kg-cm/14N.m/10.3ft-lb H: 102kg-cm/10N.m/7.4ft-lb
Tool Weight	1.90kg
Battery Weight	0.70kg
Fastener Range	25-55 mm length
Bit Spec.	6mm x 173mm
Vibration	17.57 m/s <sup>2</sup>
Noise	103.0 dB

## CHARGING TIME

18.0V	3.0Ah	WLC-UNI	60 Minutes Auto Cut-Off
-------	-------	---------	-------------------------

## View of the Major Components & Accessories



## General Safety Rules

**⚠️ WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in an electric shock, fire and/or serious injury. Save all warnings and instructions for future reference! The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE INSTRUCTIONS

### 1. WORK AREA SAFETY

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools 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. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or 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.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.
- Hold power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring or its own cord. Fasteners contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

### 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 personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to the power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- 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 jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery 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 dust collection can reduce dust related hazards.

## General Safety Rules (continued)

### 4. POWER TOOL USE AND CARE

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

### 5. BATTERY TOOL USE AND CARE

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and 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 together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

### 5. SERVICE

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

## Product Safety Instructions

### WARNING!

- To ensure the designed operational integrity of power tools, do not remove installed cover or screws.
- Use your tool at lower input than specified on the nameplate, otherwise, the finish may be spoiled and working efficiency reduced by motor overload.
- Do not wipe plastic parts with solvent. Solvents such as gasoline, thinner, benzene, carbon tetrachloride, alcohol, ammonia and oil containing chloric annex may damage and crack plastic parts. Do not clean with solvent. Wipe plastic parts with a soft cloth lightly dampened with soapy water.
- Use clamps or other practical way to secure and support the work piece to a stable platform. Holding the work by hand or against your body is unstable and may lead to a loss of control.
- Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

## Charger Electrical Safety

**⚠️ WARNING!** READ AND UNDERSTAND ALL INSTRUCTIONS. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

- Before using battery charger, read all instructions and cautionary markings in this manual, on battery charger, battery, and product using battery to prevent misuse of the products and possible injury or damage.
- Children and Infirm persons. This charger is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the charger.
- Do not use charger outdoors or expose to wet or damp conditions. Water entering charger will increase the risk of electric shock.
- Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injury to persons. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- Do not abuse cord or charger. Never use the cord to carry the charger. Do not pull the charger cord rather than the plug when disconnecting from receptacle. Damage to the cord or charger could occur and create an electric shock hazard. Replace damaged cords immediately.
- Make sure cord is located so that it will not be stepped on, tripped over, come in contact with sharp edges or moving parts or otherwise subjected to damage or stress. This will reduce the risk of accidental falls, which could cause injury and damage to the cord, which could result in electric shock.
- Keep cord and charger from heat to prevent damage to housing or internal parts.
- Do not let gasoline, oils, petroleum-based products, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken, or destroy plastic.
- An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock. If extension cord must be used, make sure:
  - a. That pins on plug of extension cord are the same number, size and shape as those of plug on charger.
  - b. That extension cord is properly wired and in good electrical condition; and
  - c. That wire size is large enough for AC ampere rating of charger.
- Do not operate charger with a damaged cord or plug, which could cause shorting and electric shock. If damaged, replace the charger.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. Take it to an authorized service centre to determine if the charger is in good working order.
- Do not disassemble charger. Take it to an authorised service centre when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- Unplug charger from outlet before attempting any maintenance or cleaning to reduce the risk of electric shock.
- Disconnect charger from the power supply when not in use. This will reduce the risk of electric shock or damage to the charger if metal items should fall into the opening. It also will help prevent damage to the charger during a power surge.
- Risk of electric shock. Do not touch un-insulated portion of output connector or un-insulated battery terminal.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan some one this tool, loan them these instructions also to prevent misuse of the product and possible injury.

### For additional protection.

It is recommended that the charger be used in conjunction with a residual current device (RCD) with a rated residual current of 30mA or less.



## Additional Precautions For Charger & Battery Pack

**⚠ WARNING!** Only charge batteries designed for use with this charger. Charge only WLB-18V Wallpro batteries with the WLC-UNI Wallpro Universal Li-ion battery charger.

- Do not attempt to use a step-up transformer, an engine generator or DC power receptacle.
- Do not allow anything to cover or clog the charger vents.
- Always protect the battery terminals when the battery pack is not used.
- Do not short the battery pack.
- Do not touch the terminals with any conductive material.
- Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.
- Do not expose battery pack to water or rain.

**⚠ WARNING!** A battery short can cause a large current flow, overheating, possible burns and even a meltdown.

- Do not store the tool and battery pack in locations where the temperature may reach or exceed 45°C .
- Do not incinerate the Battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire.
- Be careful not to drop, shake or strike battery.
- Do not charge inside a box or container of any kind. The battery must be placed in a well ventilated area during charging.

## CHARGING

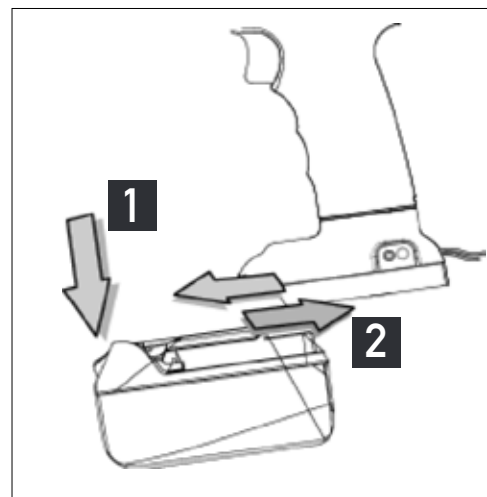
### NOTE:

Newly purchased battery packs are not fully charged and must be charged before using in your cordless tool(s).

## Operating Instructions (Slide-In)

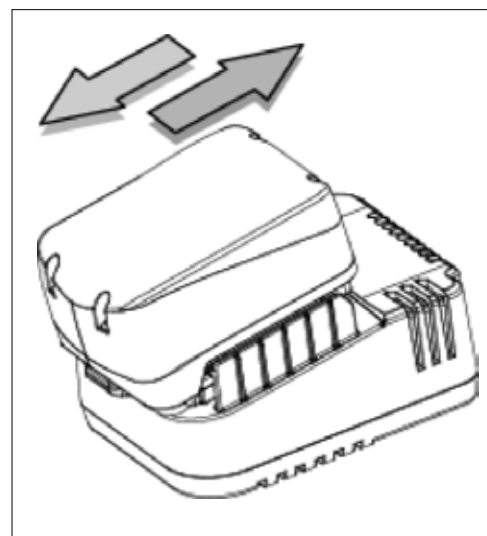
### Installing or Removing Battery Pack

- Always switch off the machine before insertion or removal of the battery pack.
- To remove the battery pack, push the button on the battery pack and pull the tool unit from the battery pack in the direction shown.
- To insert the battery pack, align the tool unit slides with the battery pack sliding groove and push the tool unit into place. The tool unit can slide into the battery pack in two directions.
- Do not force the battery pack when sliding it into tool unit. If the battery pack does not slide in easily, it is not being inserted correctly.

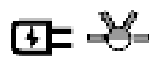

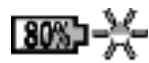





### Charging the Battery Pack

- Connect the plug to the charger before charging.
- Plug the fast charger into the power source.
- Slide the battery pack into the charger as the arrow direction shown on the charger.
- Push the battery pack into place and make sure the red light on the charger is "ON". The battery pack is now starting the charging cycle.
- After finishing the charging cycle, the light will turn into green. The battery pack is now ready for use.
- Your new battery pack is not charged. You need to charge it before use.
- If you try to charge a battery pack from a just-operated machine, sometimes the charging light will not come on. If this occurs, let the battery pack cool for a while then re-insert it and try to charge again.
- When you charge a new battery pack or a battery pack which has not been used for a long period, it may not accept a full charge. This is a normal condition and does not indicate a problem. You can recharge the battery pack fully after discharging it completely a couple of times.
- Unplug the charger from the power source after finishing the charging process.
- Remove the battery from the unplugged charger for storage.



## The LED Light on the Charger

-  Power On (Green light flashes slowly)
-  Battery Low (Red light stays illuminated)
-  Battery charged 80% (Green light flashes rapidly)
-  Battery charged 100% (Green light stays illuminated)
-  Battery Pack temperature is too hot or too cold (Red light flashes slowly)
-  Battery Pack malfunction (Red and Green lights stay illuminated)

## Battery Pack LED Indication Function (Optional)

The Battery Pack has a “SW” button and 4-step green LEDs for indicating remaining capacity status. The fuel gauge green LED will indicate when the “SW” button is momentarily pressed.

Remaining Capacity LED Indication	RC Status
LED 1 (green)	0% - 25%
LED 1, 2 (green)	26% - 50%
LED 1, 2, 3 (green)	51% - 75%
LED 1, 2, 3, 4 (green)	76% - 100%



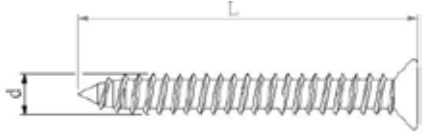
## ⚠️ WARNING!

- Charger is plugged into a 100-240V a.c outlet only.
- If the battery pack is too hot or too cold, the charger will not fast charge the battery pack and the red Indicator light is “blinking”. When the battery pack temperature returns to between 0°C and 50°C, the charger will automatically begin charging.
- If both red and green indicator lights are “ON” the battery pack either does not comply or is defective, please contact your retailer.
- Do not charge the battery pack in the rain, snow or a high temperature environment.
- Do not charge battery pack when environment temperature is below 0°C or above 40°C.
- While charging a cool battery pack (below 0°C) in the warm indoor, leave the battery pack in the room for one hour to warm up before starting the battery charge.
- Remove the plug after finishing the charge.
- The charger should be cooled at least one hour after charging three continuous times.
- Do not use a generator for charging the battery pack.

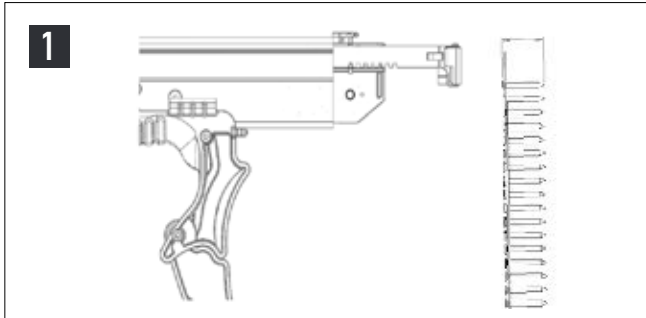


## Strip Installation

This tool can be used with the following screw sizes.:

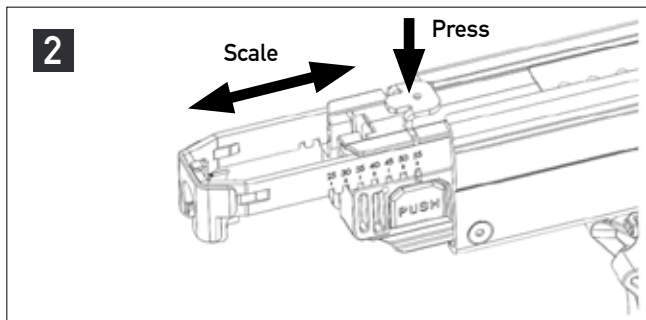
	d(mm)	Ø3.5 ~ Ø4.5mm (#6~#8)						
	L(mm)	25	30	35	40	45	50	55
	Model	CSG-4005L						

Screw Length:

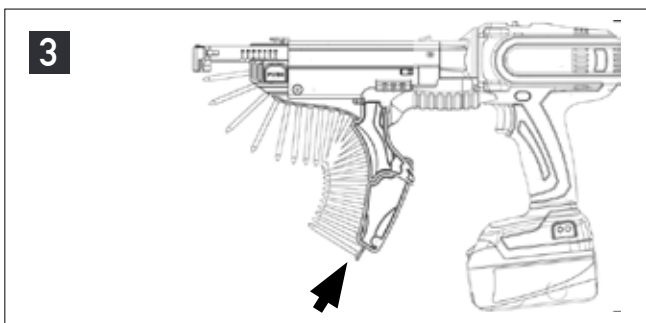


1. Check the scale of the adjustment is totally consistent with length of the screw.

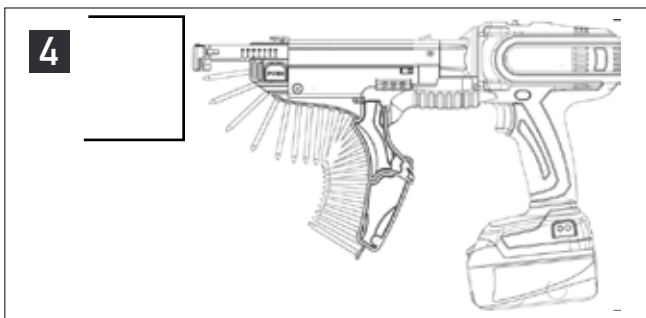
Screw Length Adjust button:



2. Press the screw length and adjust button for the correct length of the screw. Release the knob when the auto feed assembly has adjusted to the proper position.

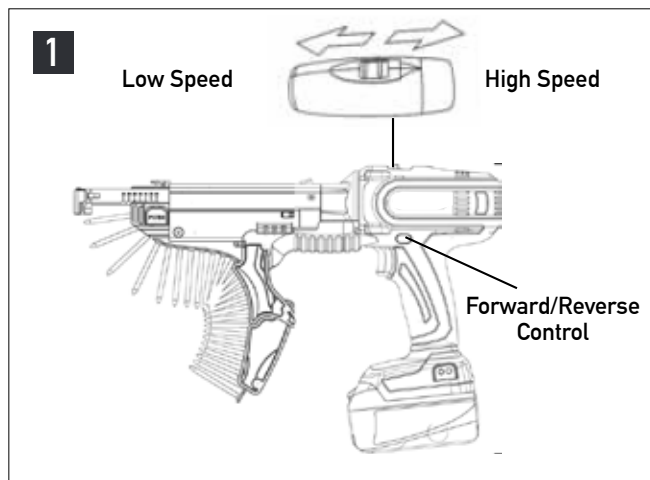


3. Feed the strip into the strip guide.



4. Move the strip forward until the 2nd empty slot is aligned with the bit. This will allow for the proper strip advancement once the nosepiece is depressed.

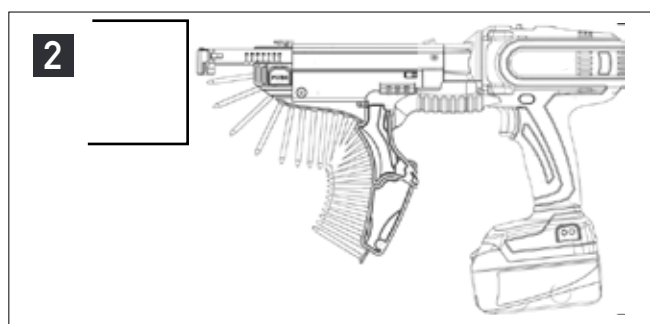
## Tool Operation



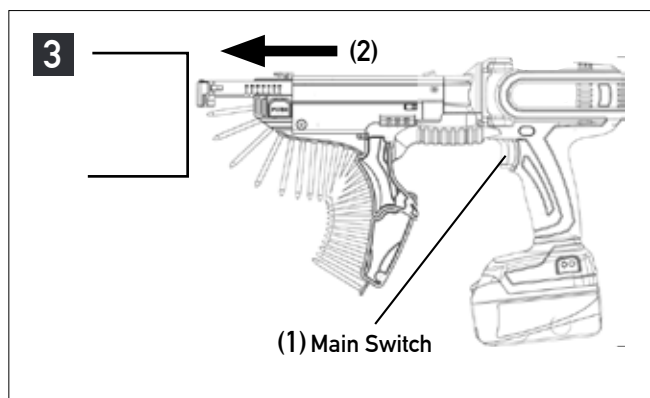
1.

(1) Make sure the forward/reverse direction is correct.

(2) Select the speed by pushing the High / Low Speed control.



2. Whenever possible, hold the tool at a right angle to the work surface.

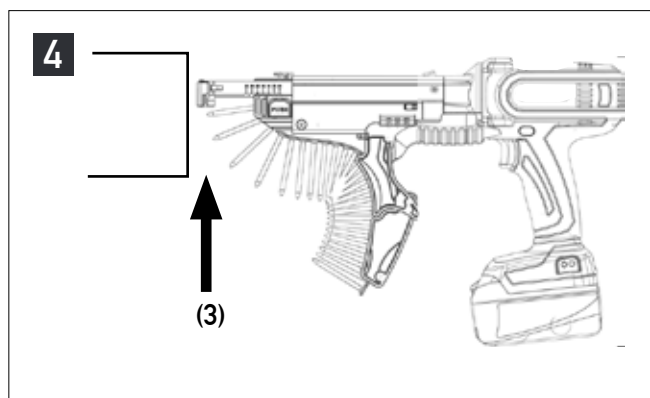


3.

(1) Press the main switch to start the motor.

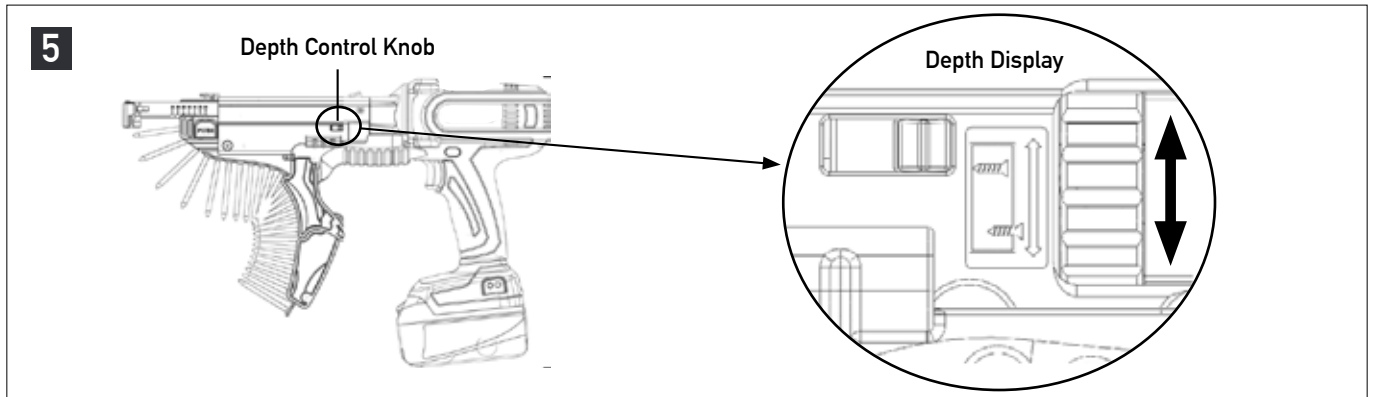
(2) Press the tool with constant force against the work surface.

Do not remove the tool from the work surface until the clutch disengages and the bit stops rotating.

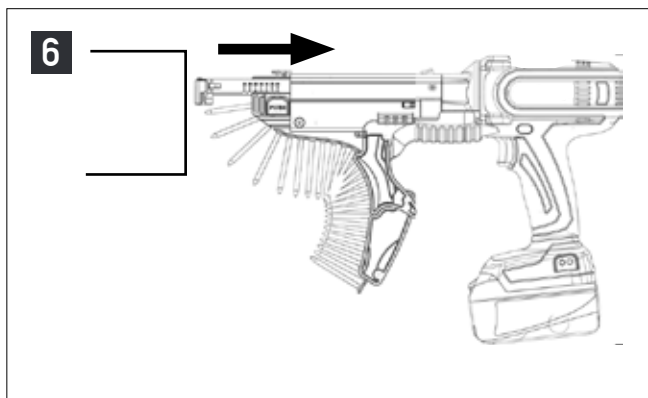


4. Continue to allow the motor to run. The next screw will be automatically fed into place when the tool is depressed against the work surface (3).

## Tool Operation



5. The depth display shows the depth level. Adjust the depth control knob for appropriate screw head depth. Do not adjust the depth control knob when the depth display shows the maximum level.

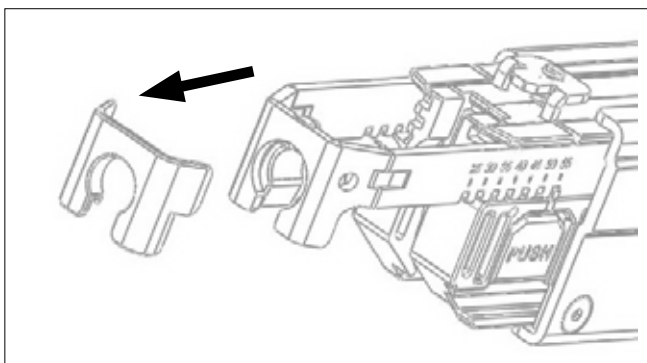


6. This tool has a depth sensing clutch. When the screw is countersunk to the pre-set depth, it automatically disengages and makes a click or ratcheting sound. This is normal and signals completion of the drive process.

### CAUTION!

- When the battery power is low or the drive requires higher torque, the tool may stall at the bottom of the drive (before the clutch can disengage). Continuous operation in this manner can cause over-heating and permanent damage.
- To fasten into high density wood, such as Particle board or Height Density Fiber board, we suggest switching to low speed mode to ensure screws will penetrate deeply and avoid the tool overheating.

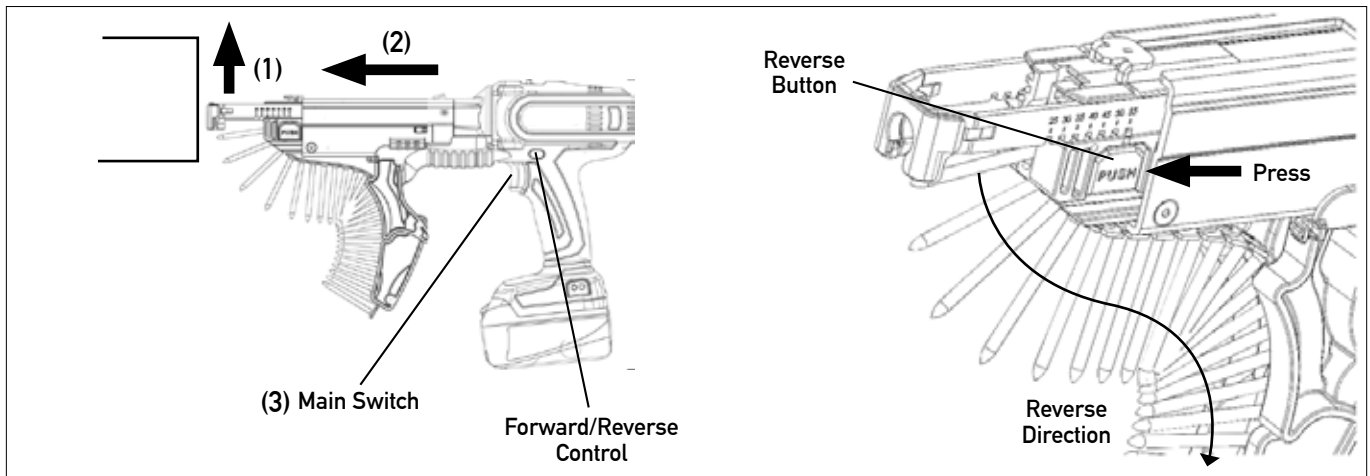
### Replaceable Anti-slip Pad



The anti-slip pad is replaceable if damaged or dirty.

## Tool Operation

### To Remove the Screws

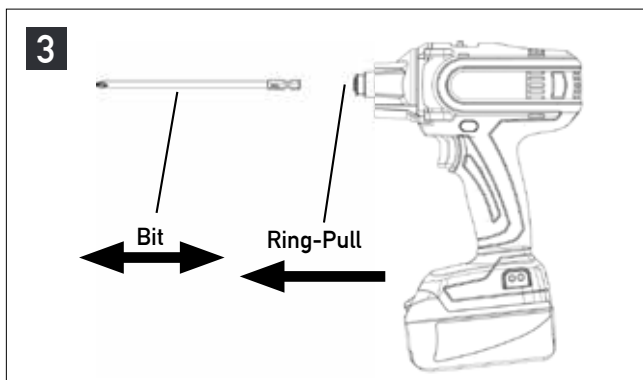
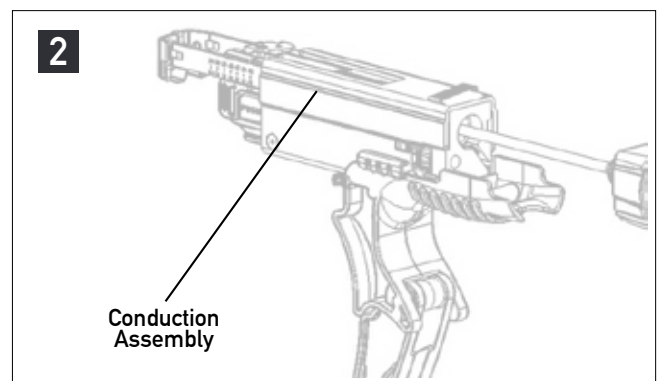
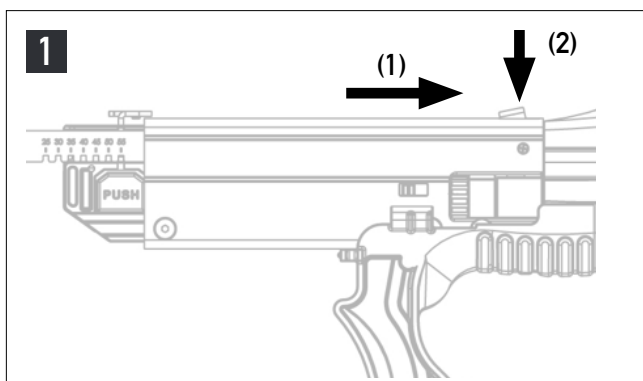


(1) Remove the strip, pull it through from the top of the nosepiece. If screws are out of position or stuck, push the reverse knob while pulling the collated screw downward at the same time. Push the forward / reverse control to reverse side (→). Depress nose piece while inserting bit into screw.

(2) Maintain forward pressure on tool.

(3) Press the main switch to start motor. Continue operation until screw is completely disengaged.

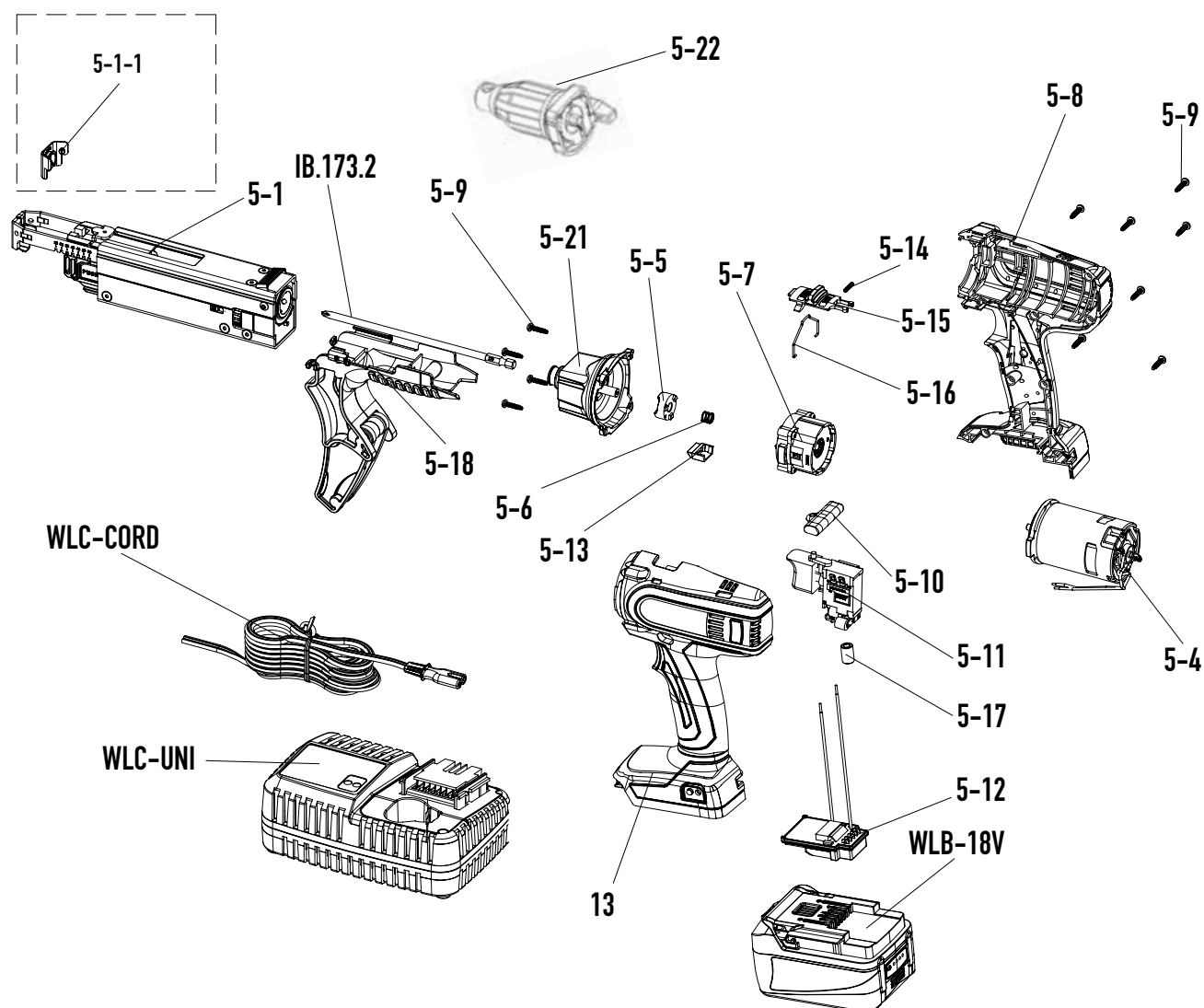
### Change the Driving Bit



1. (1) Push the quick release button backward first.  
(2) then press down to loosen conduction assembly.
2. Remove conduction assembly.
3. Pull the ring-pull and replace the bit.
4. After replacement, assemble conduction assembly and lock in screw.

Note: Only use the screwdriver provided by the manufacturer.

## Parts Diagram and List



No	Parts Name	Qty
CSG5-1	Conduction Assembly	1
CSG5-1-1	Anti Slip Pad	1
CSG5-18	Side Handle Assembly	1
CSG5-9	Housing Screws	12
CSG5-21	Front Cover Assembly	1
CSG5-5	Clutch "B"	1
CSG5-6	Spring	1
CSG5-13	Block	1
CSG5-14	Rod Spring	1
CSG5-15	High/Low Speed Rod	1
CSG5-16	Speed Change Spring	1
CSG5-7	Gear Box Assembly	1

CSG5-8	Complete Main Housing	1
CSG5-10	Forward/Reverse Rod	1
CSG5-11	Main Switch	1
CSG5-17	Ferrite Core (CE)	1
CSG5-12	Discharge Protector	1
CSG5-4	Motor Assembly	1
WLB-18V	Battery Pack 18V Li-ion	1
WLC-UNI	Battery Charger 10.8v/14.4v/18v Wallpro	1
WLC-CORD	Power Cord	1
CSG5-22	Screw Gun Attachment	1

## Symbols

- On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarise yourself with them to reduce hazards like personal injuries and damage to property.

V~	Volt, (alternating voltage)	d.c	Direct current
A	Amperes	ft-lb	Foot - pound
Hz	Hertz	mm	Millimeter
W	Watt	n0	no load speed
/min or min <sup>-1</sup>	Per minute	kg	Kilogram
l	Liter	dB(A)	Decibel (A-rated)
a.c	Alternating current	m/s <sup>2</sup>	Meters per seconds squared
kg-cm	Kilograms - centimeter	Nm	Newton meter



Recycle



Lock / to tighten or secure



Unlock / to loosen



Note / Remark



Caution /Warning



Read the instruction manual



Wear hearing protection



Wear eye protection



Wear a dust mask



Wear protective gloves



Wear protective, slip resistant footwear



Switch the product off and disconnect it from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.



This product is of protection class II. That means it is equipped with enhanced or double insulation.



Australian regulatory compliance mark



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.







**Wallpro**<sup>TM</sup>  
TRADE TOOLS

The background of the entire page is a detailed line-art illustration of a mechanical device, possibly a power tool or a specialized piece of equipment. It features various components like gears, levers, and structural frames, all rendered in a clean, technical style. In the top-left corner, there is a dark rectangular area containing the Wallpro logo.

**CUSTOMER SERVICE**  
**1300 653 177**