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CORDLESS DRYWALL SCREWGUN

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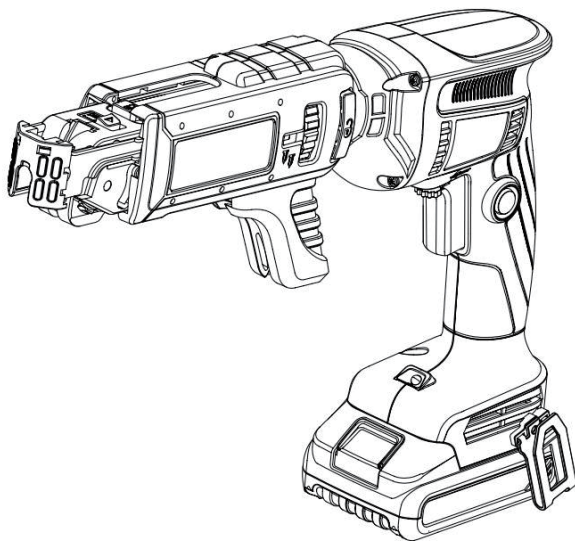
"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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TOUGH TOOLS, HALF PRICE

CORDLESS DRYWALL
SCREWGUN

MODEL: BR8504-P1901



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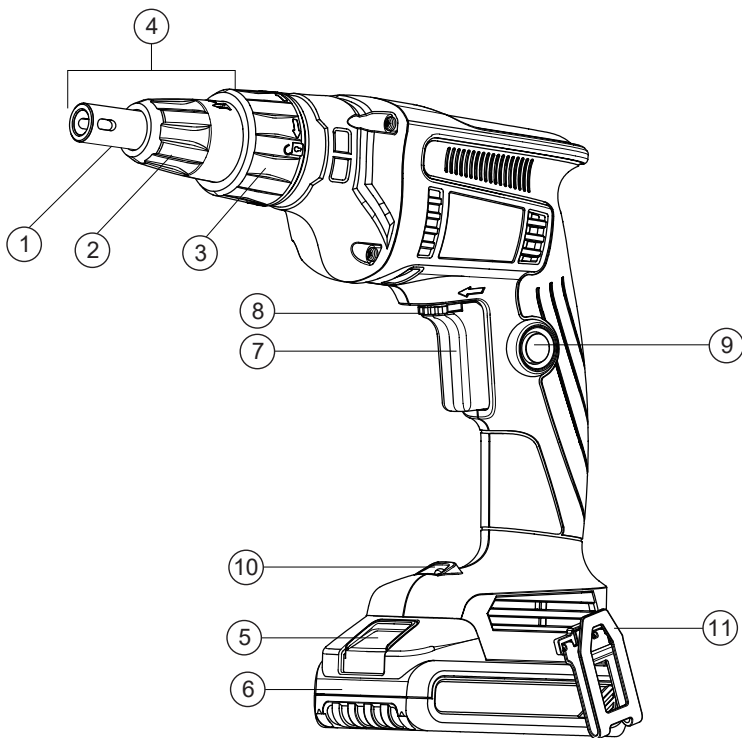
NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.





Fig. A





1. Depth locator
2. Screw depth adjustment collar
3. Locking collar
4. Nose cone
5. Battery release button
6. Battery pack
7. Trigger switch
8. Forward/reverse control lever
9. Lock-on button
10. LED worklight
11. Belt hook

SAFETY ALERT SYMBOLS AND WORDS


This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.

-  **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
-  **WARNING:** Indicates a potentially hazardous situation which, if not avoided could result in death or serious injury.
-  **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. (Used without word) Indicates a safety related message.
-  **NOTICE:** Indicates a practice not related to personal injury which, if not avoided, may result in property damage.

 **WARNING:** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

 **WARNING:** To reduce the risk of injury, read the instruction manual.

GENERAL POWER TOOL SAFETY WARNINGS

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

3 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.

1) WORK AREA SAFETY

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **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.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) ELECTRICAL SAFETY

- a) **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.
- b) **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.

- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **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.
- e) **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.
- f) **If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

3) PERSONAL SAFETY

- a) **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.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure the switch is in the off position before connecting to 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.

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

4) POWER TOOL USE AND CARE

- a) 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.
- b) 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.
- c) 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.
- d) 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.
- e) 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.

- f) Keep cutting tools sharp and clean.**

Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

- g) 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


- a) 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.
- b) Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) 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.
- d) 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.

6) SERVICE

- a) 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.


ADDITIONAL SAFETY RULES

- **Hold power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring.** Fasteners contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- **Air vents often cover moving parts and should be avoided.** Loose clothes, jewelry or long hair can be caught in moving parts.

 **WARNING:** ALWAYS use safety glasses.

Everyday eyeglasses are NOT safety glasses. Also use face or dust mask if cutting operation is dusty. ALWAYS WEAR CERTIFIED SAFETY EQUIPMENT:


- ANSI Z87.1 eye protection (CAN/CSA Z94.3),
- ANSI S12.6 (S3.19) hearing protection,
- NIOSH/OSHA/MSHA respiratory protection.


 **WARNING:** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:


- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

• **Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

 **WARNING:** Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

 **WARNING:** Always wear proper personal hearing protection that conforms to ANSI S12.6 (S3.19) during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

 **CAUTION:** When not in use, place tool on its side on a stable surface where it will not cause a tripping or falling hazard. Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

IMPORTANT SAFETY INSTRUCTIONS FOR ALL BATTERY PACKS

When ordering replacement battery packs, be sure to include the catalog number and voltage.


Consult the chart at the end of this manual for compatibility of chargers and battery packs. The battery pack is not fully charged out of the carton. Before using the battery pack and charger, read the safety instructions below and then follow charging procedures outlined.


READ ALL INSTRUCTIONS

 **WARNING:**

- **Do not charge or use the battery pack in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Inserting or removing the battery pack from the charger may ignite the dust or fumes.
 - **NEVER force the battery pack into the charger. DO NOT modify the battery pack in any way to fit into a non-compatible charger as battery pack may rupture causing serious personal injury.** Consult the chart at the end of this manual for compatibility of batteries and chargers.
 - **Charge the battery packs only in designated chargers.**
 - **DO NOT splash or immerse in water or other liquids.**
 - **Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 105°F (40°C) (such as outside sheds or metal buildings in summer).** For best life store battery packs in a cool, dry location.
- NOTE:** Do not store the battery packs in a tool with the trigger switch locked on. Never tape the trigger switch in the ON


position.

 **WARNING:** Fire hazard. Never attempt to open the battery pack for any reason. If the battery pack case is cracked or damaged, do not insert into the charger. Do not crush, drop or damage the battery pack. Do not use a battery pack or charger that has received a sharp blow, been dropped, run over or damaged in any way (e.g., pierced with a nail, hit with a hammer, stepped on). Damaged battery packs should be returned to the service center for recycling.

 **WARNING: Fire hazard. Do not store or carry the battery pack so that metal objects can contact exposed battery terminals.** For example, do not place the battery pack in aprons, pockets, tool boxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc. **Transporting batteries can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and the like.** The US Department of Transportation Hazardous Material Regulations (HMR) actually prohibit transporting batteries in commerce or on airplanes (e.g., packed in suitcases and carry-on luggage) UNLESS they are properly protected from short circuits. So when transporting individual battery packs, make sure that the battery terminals are protected and well insulated from materials that could contact them and cause a short circuit.

SPECIFIC SAFETY INSTRUCTIONS FOR LITHIUM ION (LI-ION)


- **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. Toxic fumes and materials are created when lithium ion battery packs are burned.
- **If battery contents come into contact with the skin, immediately wash area with mild soap and water.** If battery liquid gets into the eye, rinse water over the open eye for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.
- **Contents of opened battery cells may cause respiratory irritation.** Provide fresh air. If symptoms persist, seek medical attention.


 **WARNING:** Burn hazard. Battery liquid may be flammable if exposed to spark or flame.

IMPORTANT SAFETY INSTRUCTIONS FOR ALL BATTERY CHARGERS


SAVE THESE INSTRUCTIONS: This manual contains important safety and operating instructions for battery chargers.

• Before using the charger, read all instructions and cautionary markings on the charger, battery pack and product using the battery pack.

 **WARNING:** Shock hazard. Do not allow any liquid to get inside the charger. Electric shock may result.

 **CAUTION:** Burn hazard. To reduce the risk of injury, charge only rechargeable battery packs. Other types of batteries may overheat and burst resulting in personal injury and property damage.

NOTICE: Under certain conditions, with the charger plugged into the power supply, the charger can be shorted by foreign material. Foreign materials of a conductive nature, such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil or any buildup of metallic particles should be kept away from the charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug the charger before attempting to clean.

-  **WARNING:**
- **DO NOT attempt to charge the battery pack with any chargers other than the ones in this manual.** The charger and battery pack are specifically designed to work together.
 - **These chargers are not intended for any uses other than charging rechargeable batteries.** Any other uses may result in risk of fire, electric shock or electrocution.
 - **Do not expose the charger to rain or snow.**
 - **Pull by the plug rather than the cord when disconnecting the charger.** This will reduce the risk of damage to the electric plug and cord.
 - **Make sure that the cord is located so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.**

- **Do not use an extension cord unless it is absolutely necessary.** Use of improper extension cord could result in risk of fire, electric shock or electrocution.
- **When operating a charger outdoors, always provide a dry location and use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

otherwise damaged in any way. Take it to an authorized service center.

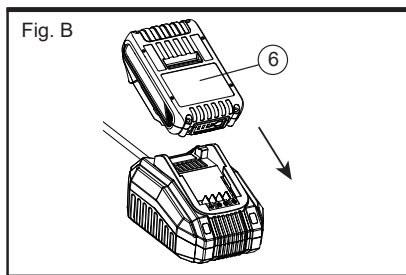
- **Do not disassemble the charger; take it to an authorized service center when service or repair is required.** Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
- **Disconnect the charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock.** Removing the battery pack will not reduce this risk.
- **NEVER** attempt to connect 2 chargers together.

CHARGERS

7 Be sure to read all safety instructions before using your charger.

Charging Procedure (Fig. B)

1. Plug the charger into an appropriate outlet before inserting battery pack.
2. Insert the battery pack **⑥** into the charger, as shown in Fig B, making sure the pack is fully seated in charger. The red (charging) light will blink continuously indicating that the charging process has started.
3. The completion of charge will be indicated by the green light remaining ON continuously, the red light OFF. The pack is fully charged and may be used at this time or left in the charger.



Indicator Light Operation BLD18A

		Red light	Green light
	Pack charging	●	
	Pack charged		●
	Stand-by charger	●	

Charge Indicators

This charger is designed to detect certain problems that can arise. Problems are indicated by no lights on. If this occurs, reinsert the battery pack into the charger. If the problem persists try a different battery pack to determine if the charger is working properly. If the new pack charges correctly, then the original pack is defective and should be returned to a service center or other collection site for recycling. If the new battery pack elicits the same trouble indication as the original, have the charger and the battery pack tested at an authorized service center.

LEAVING THE BATTERY PACK IN THE CHARGER

The charger and battery pack can be left connected with the charge indicator showing Pack Charged.

WEAK BATTERY PACKS: Weak batteries

will continue to function but should not be expected to perform as much work.

FAULTY BATTERY PACKS: This charger will not charge a faulty battery pack. The charger will indicate faulty battery pack by refusing to light or by displaying problem pack or charger.

NOTE: This could also mean a problem with a charger.

WALL MOUNTING

These chargers are designed to be wall mountable or to sit upright on a table or work surface.

If wall mounting, locate the charger within reach of an electrical outlet. Mount the charger securely using drywall screws at least 1" (25.4 mm) long, screwed into wood to an optimal depth leaving approximately 7/32" (5.5 mm) of the screw exposed.

IMPORTANT CHARGING NOTES

1. Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65°F and 75°F (18–24°C). **DO NOT** charge the battery pack in air temperature below +40°F (+4.5°C), or above +105°F (+40.5°C). This is important and will prevent serious damage to the battery pack.

2. The charger and battery pack may become warm to touch while charging. This is a normal condition, and does not indicate a problem. To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed, or an uninsulated trailer.

3. If the battery pack does not charge properly:


- Check operation of receptacle by plugging in a lamp or other appliance;
- Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights;
- Move charger and battery pack to a location where the surrounding air temperature is approximately 65°F–75°F (18–24°C);
- If charging problems persist, take the tool, battery pack and charger to your local service center.


4. The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. **DO NOT CONTINUE** to use under these conditions. Follow the charging procedure. You may also charge a partially used pack

whenever you desire with no adverse affect on the battery pack.

5. Foreign materials of a conductive nature such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug charger before attempting to clean.

6. Do not freeze or immerse charger in water or any other liquid.

 **WARNING:** Shock hazard. Don't allow any liquid to get inside the charger. Electric shock may result.

 **WARNING:** Burn hazard. Do not submerge the battery pack in any liquid or allow any liquid to enter the battery pack. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling.

STORAGE RECOMMENDATIONS

1. The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold.

2. For long storage, it is recommended to store a fully charged battery pack in a cool dry place out of the charger for optimal results.

NOTE: Battery packs should not be stored completely depleted of charge. The battery pack will need to be recharged before use.

INTENDED USE

This screwdriver is designed for professional fastening applications. **DO NOT** use under wet conditions or in presence of flammable liquids or gases.

This is a professional power tool. **DO NOT** let children come into contact with the tool. Supervision is required when inexperienced operators use this tool.

DEAD SPINDLE ACTION

All drywall screwguns provide a dead spindle output to permit fasteners to be located easily on the driving accessory. Clutches are held apart by a light spring pressure permitting the driving clutch to rotate without turning the driven clutch and accessory. When sufficient forward pressure is applied to the unit, the clutches engage and rotate the spindle and accessories. A reversing switch makes it


possible to drive or loosen either right or left hand fasteners.

Variable Speed Switch (Fig. A)

To turn the tool "ON", squeeze the trigger switch (7). To turn the tool "OFF" release the trigger. Your tool is equipped with a variable speed switch which enables you to select the best speed for a particular application. The farther you squeeze the trigger, the faster the tool will operate.

LOCK-ON BUTTON

To lock the switch in the ON position for continuous operation, depress the trigger switch (7) and push up the lock-on button (9). The tool will continue to run. To turn the tool off, from a locked on condition, squeeze and release the trigger once. Before using the tool (each time), be sure that the locking button release mechanism is working freely.

 **CAUTION:** Be sure to release the locking mechanism before removing the battery from the tool. Failure to do so will cause the tool to start immediately the next time the battery is installed. Damage or injury could result.

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Forward/Reverse Control Lever (Fig. A)

A forward/reverse control lever (8) determines the direction of the tool and also serves as a lock-off.

To select forward rotation, release the trigger switch and depress the forward/reverse control lever on the right side of the tool.

To select reverse, release the trigger switch (7) and depress the forward/reverse control lever on the left side of the tool. The center position of the control lever locks the trigger switch (7) in the off position.

When changing the position of the control button, be sure the trigger is released.


NOTE: The first time the tool is run after changing the direction of rotation, you may hear a click on start up. This is normal and does not indicate a problem.


Worklight (Fig. A)

There is a worklight (10) located on the foot of the tool. The worklight is activated when the trigger switch is depressed, and will automatically turn off 5 seconds after the trigger switch is released. If the trigger switch remains depressed, the worklight will remain on.

NOTE: The worklight is for lighting the immediate work surface and is not intended to be used as a flashlight.

Belt Hook (Fig. A)





 **WARNING:** To reduce the risk of serious personal injury, DO NOT suspend tool overhead or suspend objects from the belt hook. ONLY hang tool's belt hook from a work belt.

 **WARNING:** To reduce the risk of serious personal injury, ensure the screw holding the belt hook is secure.

IMPORTANT: When attaching or replacing the belt hook (11), use only the screw that is provided. Be sure to securely tighten the screw. The belt hook (11) can be attached to either side of the tool using only the screw provided, to accommodate left- or right-handed users. If the hook is not desired at all, it can be removed from the tool. To move belt hook, remove the screw that holds it in place then reassemble on the opposite side. Be sure to securely tighten the screw.

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)	A	Amperes
Hz	Hertz	W	Watt
min	Minutes	~ or AC	Alternating current
— or DC	Direct current		Class I Construction (grounded)
⎓ or AC/DC	Alternating or direct current		Class II Construction (double insulated)
n_0	No load speed	/min or min^{-1}	per minute
BPM	Beats per minute	n	Rated speed
IPM	Impacts per minute	RPM	Revolutions per minute
	Earthing terminal	sfp _m	Surface feet per minute
dB(A)	Decibel (A-rated)	m/s^2	Metres per seconds squared
kg	Kilogram	mm	Millimetre
°C	Degree celsius	SPM	Strokes per minute
	Safety alert symbol		



Lock/to tighten or secure.



Unlock/to loosen.



Note/ Remark.



Caution/ Warning.



Read the instruction.



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.



The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.



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.



For use in dry indoor rooms only.



Crossed out dust bin. Batteries and battery packs should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



Switch the product off and remove battery pack before assembly, cleaning, adjustments, maintenance, storage and transportation.



Do not dispose of battery packs in rivers or immerse in water.



Do not dispose of battery packs in fire. They will explode and cause injury.



Do not expose battery pack to heat in excess of 40°C. Do not charge or store the battery pack below 0°C (32°F) and above 40°C (104°F).



Do not smoke in the work area, around the product and in the vicinity of flammable materials!

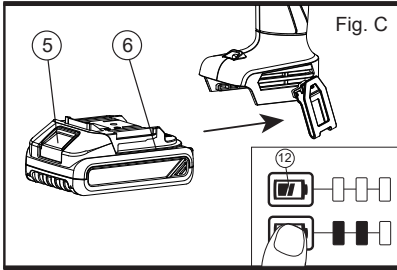


Open flames in the work area, around the product and in the vicinity of flammable materials are prohibited!

OPERATION

⚠ WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental start-up can cause injury.

INSTALLING AND REMOVING THE BATTERY PACK (Fig. C)



NOTE: For best results, make sure your battery pack is fully charged. To install the battery pack (6) into the tool handle, align the battery pack with the rails inside the tool's handle and slide it into the handle until the battery pack is firmly seated in the tool and ensure that it does not disengage.

To remove the battery pack from the tool, press the release button (5) and firmly pull the battery pack out of the tool handle. Insert it into the charger as described in the charger section of this manual. Squeeze the tool trigger for three seconds to dissipate the slight electric charge that may still be in the tool. The worklight may come on for a brief moment.

FUEL GAUGE BATTERY PACKS (Fig. C)

Some battery packs include a fuel gauge which consists of three green LED lights that indicate the level of charge remaining in the battery pack.

To actuate the fuel gauge, press and hold the fuel gauge button (12).

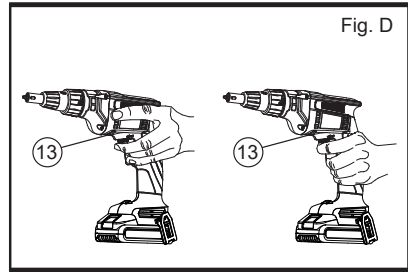
A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.

NOTE: The fuel gauge is only an indication of the charge left on the battery pack. It does not

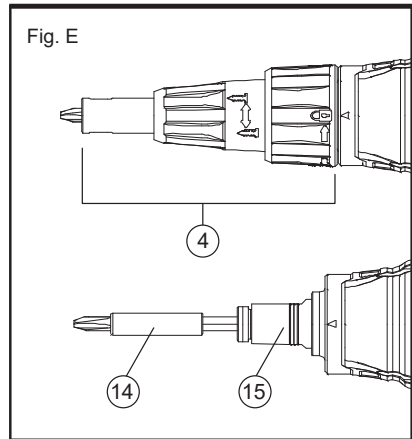
indicate tool functionality and is subject to variation based on product components, temperature and end-user application.

PROPER HAND POSITION (Fig. D)

⚠ WARNING: To reduce the risk of serious personal injury, ALWAYS use proper hand position as shown in Fig. D. Proper hand position requires one hand on the rear grip. Take care to not block the air vents (13).



CHANGING BIT HOLDERS (Fig. E)



1. Rotate the locking collar (3) 1/4 turn to unlock nose cone from gear case.
2. Pull nose cone (4) off of gear case.
3. To remove:
 - a) Grab the bit holder (14).
 - b) Push it into the gear case depressing the sleeve (15).
 - c) Rotate the bit holder until the clutch engages.
 - d) While holding the sleeve depressed, pull the bit holder out.
4. Push and rotate the new bit holder into gearcase, depressing the sleeve, until ball

lock snaps in groove in bit holder shank.
5. Replace nose cone ④ by placing on gear case and rotating collar 1/4 turn to align arrow on gear case with the lock symbol on collar.

CHANGING BIT TIP (Fig. E)

1. Rotate the locking collar ③ 1/4 turn to unlock nose cone from gear case.
2. Pull nose cone ④ off of gear case.
3. Use pliers to remove worn bit and install new bit tip.

DEPTH ADJUSTMENT

Follow the graphic on the collar to increase or decrease the fastening depth. To seat the screw deeper in the workpiece, turn the adjustment collar to the right. To seat the screw higher in the workpiece, turn the adjustment collar to the left.

SCREWDRIVING (Fig. A)

- For best results, hold the screwgun with the hand directly in line with the fastener and press the variable speed switch with the last one or two fingers of the hand. This reduces the chance of the screw slipping from the drive accessory when pressure is applied.
 - To drive the fastener, place it on the bit, press the variable speed switch and push the fastener into the workpiece with a smooth, continuous motion. When the fastener is seated, the clutch will disengage automatically.
1. Install bit tip in bit holder.
 2. Adjust depth locator ①.
 3. Check for correct rotation, start screwgun and place screw on bit.
 4. Contact work surface, applying forward pressure to drive screw until depth locator contacts the work surface. Screwgun will ratchet automatically, disengaging bit from screw.
 5. This depth sensitive screwgun is suitable for driving drywall screws.

FOR THIS DEPTH SENSITIVE CLUTCH PLEASE REMEMBER:


- The bit will not turn until pressure is applied to the unit. Push to engage.
- Trigger switch will not depress unless tool is in either forward or reverse position.


MAINTENANCE

 **WARNING:** To reduce the risk of injury, turn unit off and disconnect it


from power source before installing and removing accessories, before adjusting or when making repairs. An accidental start-up can cause injury.

CLEANING

 **WARNING:** Blow dirt and dust out of all air vents with clean, dry air at least once a week. To minimize the risk of eye injury, always wear ANSI Z87.1 approved eye protection when performing this.

 **WARNING:** Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

CHARGER CLEANING INSTRUCTIONS


 **WARNING:** Shock hazard. Disconnect the charger from the AC outlet before cleaning. Dirt and grease may be removed from the exterior of the charger using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions.

NOSECONE MAINTENANCE (Fig. A, E)

If the nose cone ④ becomes hard to turn it may be contaminated with drywall dust.

1. Remove nose cone from tool.
2. Rinse thoroughly with warm water while rotating both screw depth adjustment collar ② and locking collar ③. Never use oil or solvents.
3. Dry the nosecone completely before reattaching to tool.

ACCESSORIES

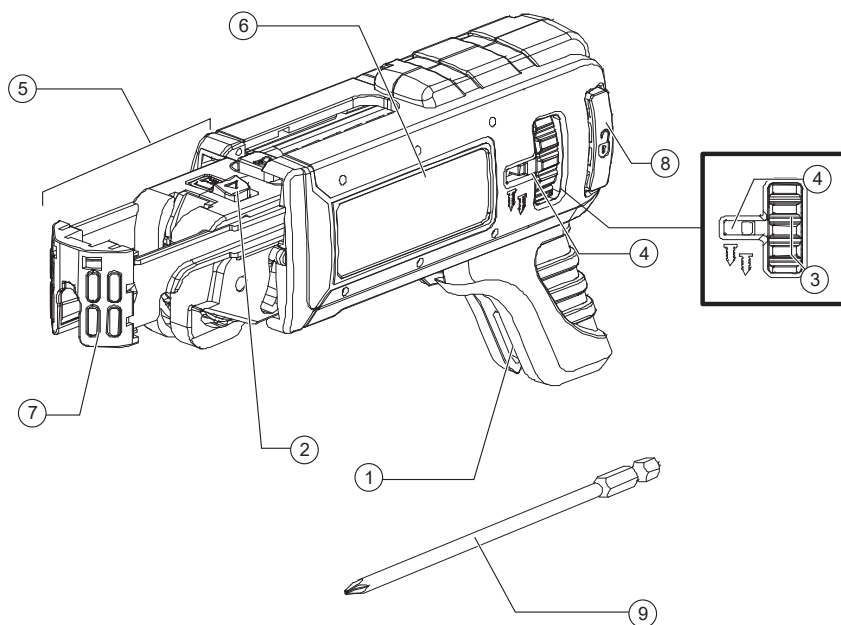
 **WARNING:** Since accessories, other than those offered by manufacturer, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only recommended accessories should be used with this product. Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center.

REPAIRS



WARNING: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including power cord repairs, and brush inspection and replacement, when applicable) should be performed by a factory service center or authorized service center. Always use identical replacement parts.







Fig. A




1. Screw guide
2. Screw length adjustment
3. Fine depth adjustment knob
4. Fine depth adjustment indicator
5. Advancing mechanism
6. Housing
7. Removable shoe
8. Release buttons
9. Collated screwdriver bit

SAFETY ALERT SYMBOLS AND WORDS

This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.

-  **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
-  **WARNING:** Indicates a potentially hazardous situation which, if not avoided could result in death or serious injury.
-  **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. (Used without word) Indicates a safety related message.
-  **NOTICE:** Indicates a practice not related to personal injury which, if not avoided, may result in property damage.
-  **WARNING: Read all safety warnings and all instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
-  **WARNING: To reduce the risk of injury, read the instruction manual.**

GENERAL POWER TOOL SAFETY WARNINGS

 **WARNING! Read all safety warnings and all instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

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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.

1) WORK AREA SAFETY

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **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.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) ELECTRICAL SAFETY

- a) **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.
- b) **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.

- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **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.
- e) **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.
- f) **If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

3) PERSONAL SAFETY

- a) **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.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure connecting to 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.

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

4) POWER TOOL USE AND CARE

- a) 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.
- b) 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.
- c) 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.
- d) 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.
- e) 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.

- f) Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) 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


- a) 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.
- b) Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) 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.
- d) 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.

6) SERVICE


- a) 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.

ADDITIONAL SAFETY RULES FOR COLLATED MAGAZINE ATTACHMENT

- The collated magazine is to only be used with the cordless screwgun.
- Observe all operating instructions and safety regulations contained in the manual for the screwgun the magazine accessory is used with.
- Before use, ensure that the magazine accessory is properly attached to the tool.
- **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.
- **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.
- When driving screws, never reach into the magazine accessory. Keep hands clear of the advancing mechanism and the spot where the screw is being driven.
- **DO NOT** use the magazine accessory as a gripping surface.
- Hold power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring. Fasteners contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- Use only screw strips that are suitable to this magazine. Only insert screw strips when the screwdriver power is off and the trigger is locked.
- **Air vents often cover moving parts and should be avoided.** Loose clothes, jewelry or long hair can be caught in moving parts.

 **WARNING:** ALWAYS use safety glasses. Everyday eyeglasses are NOT safety glasses. Also use face or dust mask if cutting operation is dusty. ALWAYS WEAR CERTIFIED SAFETY EQUIPMENT:


- Eye Protection ANSI Z87.1 (CAN/CSA Z94.3) ;
- Hearing Protection ANSI S12.6 (S3.19) ;
- Respiratory Protection NIOSH/OSHA/MSHA

 **WARNING:** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

• **Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

 **WARNING:** Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other

respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

WARNING: Always wear proper personal hearing protection that conforms to ANSI S12.6 (S3.19) during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

SAVE THESE INSTRUCTIONS FOR FUTURE USE

INTENDED USE

This collated drywall magazine attachment is designed to be used with the cordless screwgun for professional driving of collated screws.

DO NOT use under wet conditions or in

This collated drywall magazine attachment is a professional power tool.

DO NOT let children come into contact with the tool. Supervision is required when inexperienced operators use this tool.

ASSEMBLY AND ADJUSTMENTS

⚠ WARNING: To reduce the risk of serious personal injury, turn unit off and disconnect it from power source before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

FITTING THE COLLATED SCREWDRIVER BIT(Fig.A,B)

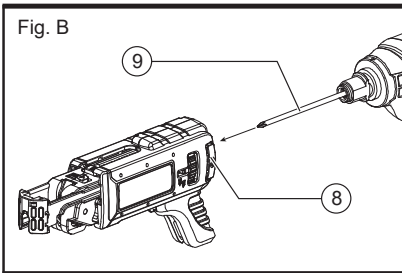
1. Remove the nose cone from the screwgun.
2. To remove the bit and bit holder:
 - a) Grab the bit holder.
 - b) Push it into the gear case depressing the sleeve.
 - c) Rotate the bit holder until the clutch engages.
 - d) While holding the sleeve depressed, pull the bit holder out.**NOTE:** Refer to and follow all instructions on changing bits and holders in your screwgun manual.
3. Push and rotate the provided collated screwdriving bit ⑨ into the spindle until ball lock snaps in groove of the bit shank.

INSTALLING AND REMOVING THE MAGAZINE FROM THE SCREWGUN (Fig.B)

With the the nose cone removed and provided driver bit ⑨ installed, push the magazine over the bit onto the screw driver until the magazine clicks into place and ensure that it does not disengage.

NOTE: Make sure the screwgun control lever is set to forward rotation before use.

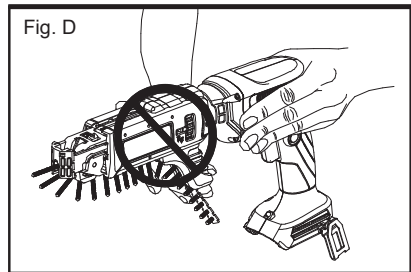
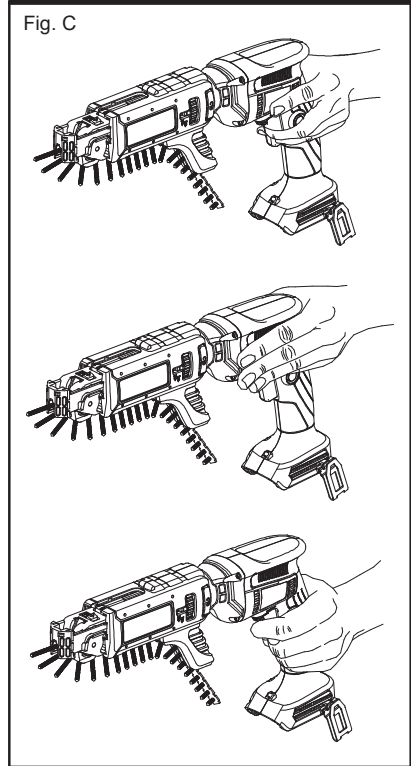
To remove the magazine, press and hold the release buttons ⑧ on both sides of the accessory and pull accessory off the screwgun.



OPERATION

⚠ WARNING: To reduce the risk of serious personal injury, turn unit off and disconnect it from power source before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

PROPER HAND POSITION (Fig. C, D)



WARNING: To reduce the risk of serious personal injury, **ALWAYS** use proper hand position as shown.

WARNING: To reduce the risk of serious personal injury, **ALWAYS** hold securely in anticipation of a sudden reaction.

CAUTION: NEVER grip the collated attachment, use it as a handle or touch the screw strips while in operation as shown in Figure D.

Proper hand position requires one hand on the rear grip.

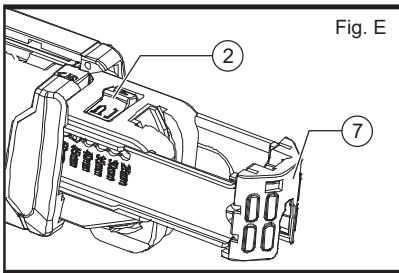
Take care to not block the air vents on the screwgun.

SETTING MAGAZINE SCREW LENGTH (Fig. E)

This magazine is designed for 1"-2" (20–50 mm) screw lengths. Failure to set the correct screw length can cause screws to not be driven accurately which can result in the failure to advance to the next screw or screws not being driven properly. The shoe has marked specific slots for each of the most common screws, however this attachment can still drive any size screw between 1"-2" (20–50 mm). To accommodate for less common screws adjust to the next longest slot.

CAUTION: Do not adjust while a screw strip is in the magazine.

1. Slide screw length adjustment tab (2) to the left.
2. Holding the screw length adjustment tab in place, adjust the shoe (7) to the desired length.
3. Release the screw length adjustment tab. Make sure that the locking pin has fully returned and is in the correct position.



INSERTING COLLATED SCREW STRIPS (Fig. A, F)

NOTICE: Use only screw strips that are suitable to this magazine. Only insert screw

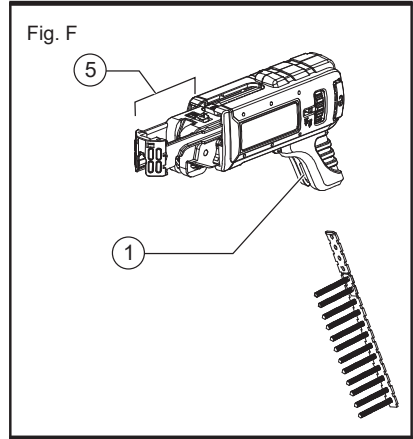
strips when the screwdriver power is off and the trigger is locked.

Proper use of collated strips will reduce the risk of injury, reduce jams and prevents screws from damaging workpiece. For best performance use new, undamaged strips free of debris.

1. Take a collated strip, holding the plastic portion, and feed from the bottom of the screw guide (1) and into the bottom of the advancing mechanism (5).

2. Continue feeding the strip until the first screw is 1 slot below the driver bit.

NOTE: Do not pull screw strip out from bottom. continue to pull screw strip out through the top if needed.



SETTING SCREW DEPTH (Fig. A, G1, G2)

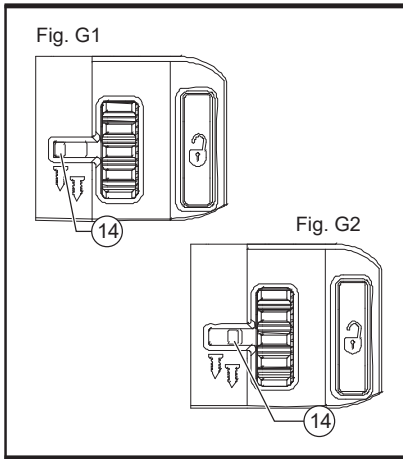
Turn fine depth adjustment knob (3) counterclockwise (as viewed from behind the tool) to reduce the screw drive depth into the workpiece.

Turn the fine depth adjustment knob (3) clockwise to increase the screw drive depth into the workpiece.

There is a fine depth adjustment indicator (4) next to the adjustment wheel which displays the screw depth setting.

When the slider (14) of the gauge is furthest back from the nose of the tool, as in Fig. G2, the screw driving depth is set to the deepest possible position.

When the slider is closest to the nose of the tool, as in Fig. G1, the screw driving depth is set to proudest (most raised) position.



DRIVING SCREWS (Fig. A)

1. Before driving screws, ensure screwgun drive direction is switched to forward position.
2. With the magazine installed on the screwgun, position shoe ⑦ on workpiece in location where screw is to be driven.
3. Switch the screwgun on by holding the trigger in the on position. Continue to hold trigger or engage the trigger lock-on.
4. Apply pressure against workpiece. This will advance screw into alignment with screwdriver bit.
5. Continue to apply consistent pressure until screw is driven in completely and screwgun clutches disengage.
6. Lift screwgun from workpiece. The magazine is designed to drive screws completely into workpiece only. Once screwgun is lifted, adjustments to screw must be made by first removing magazine.

ROTATING THE COLLATED ATTACHMENT

This attachment has the ability to rotate without being taken off the drywall screwgun. To rotate, grip the top portion with one hand, while holding the drywall screwgun with the other then rotate. An audible "click" indicates the magazine is in each of the available positions.

MAINTENANCE

⚠ WARNING: To reduce the risk of serious personal injury, turn unit off and disconnect it from power source before

making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

CLEANING

⚠ WARNING: Blow dirt and dust out of all air vents with clean, dry air at least once a week. To minimize the risk of eye injury, always wear ANSI Z87.1 approved eye protection when performing this procedure.

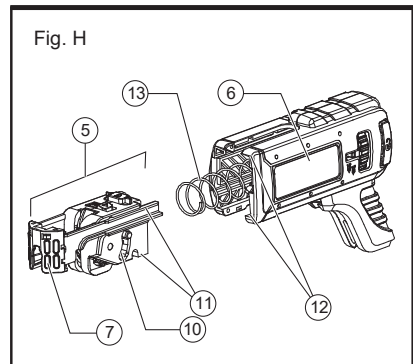
⚠ WARNING: Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

For best performance regularly clean magazine by:

1. Remove advancing mechanism from collated magazine (refer to **Removing and Installing the Advancing Mechanism instructions**).
2. Using compressed air and a clean cloth, clean all visible areas and cavities from dust. Wipe clean as needed on both the advancing mechanism and collated housing.
3. Reassemble and continue use.

REMOVING AND INSTALLING THE ADVANCING MECHANISM (Fig. H)

⚠ CAUTION: Wear eye protection. The advancing mechanism is spring loaded. Two hands must be used to remove the advancing mechanism. The spring may eject from the mechanism.



To Remove Advancing Mechanism

1. Remove collated magazine attachment from screwdriver.
2. Slightly depress advancing mechanism ⑤ by pushing on the shoe ⑦ with one hand.
3. Keeping pressure on the shoe ⑦ pull down on the release lever ⑩ so that the pins rotate out of the guide track.
4. Slowly release pressure from the shoe ⑦ until the advancing mechanism is out of the collated housing ⑥.

To Install the Advancing Mechanism

1. With the collated magazine attachment removed from screwgun, align the tabs ⑪ on the shoe with the slots ⑫ in the collated housing.
2. Push in slightly, then align the spring ⑬ with the pocket in the advancing mechanism.
3. Push advancing mechanism in until you hear the "click" of the service button. The release lever ⑩ should click into place in its slot. You may need to pull down on the lever to help it if it does not click in place.

NOTE: The release lever ⑩ should be in the down position (as shown in Figure H) before the advancing mechanism is installed. If in the up position, the advancing mechanism will be locked in place.

4. Cycle the advancing mechanism several times by hand to ensure proper function before installing it onto your screwgun for use.

2. To reinstall, push shoe onto advancing mechanism until screw holes line up. Reinstall screws.

Shoe configuration	Distance from the wall
With shoe	0.63" (16mm)
Without shoe	0.59" (15mm)

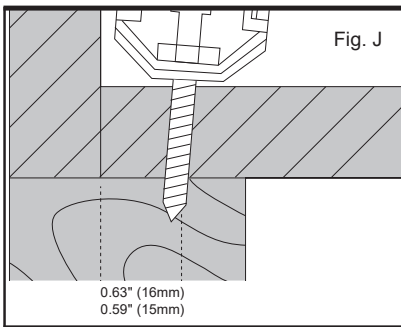
ACCESSORIES

WARNING: Since accessories, other than those offered by manufacturer, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only recommended accessories should be used with this product. Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center.

REPAIRS

WARNING: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including power cord repairs, and brush inspection and replacement, when applicable) should be performed by a factory service center or a authorized service center. Always use identical replacement parts.

REMOVABLE SHOE (Fig. I, J)



The shoe helps to improve surface grip when setting a screw and prevents marring of the drywall. However, the shoe can be removed to allow closer access to corners.

1. To remove shoe ⑦ on front of the unit, remove the two screws ⑮ using a T ⑩ Torx. Pull shoe straight off to remove.

FCC INFORMATION

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

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