

WORK ZONE[®]

TITANIUM+

12V LITHIUM-ION

CORDLESS

DRILL

USER GUIDE



AFTER SALES SUPPORT



AUS 1800 909 909



email: help@powertoolsupport.com

MODEL: T12VW / T12VWP PRODUCT CODE: 51546 12/2015

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YEAR WARRANTY

Read all safety warnings and all instructions thoroughly before operating this product.

Ensure you keep your manual in a safe place for future reference.

IM ed 5; 9/2015



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Welcome

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Congratulations on choosing to buy a Workzone® Titanium product.

All products brought to you by Workzone® Titanium are manufactured to the highest standards of performance and safety, and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 5 Year Warranty.

You will find your new Drill/Driver easy and safe to operate, and, with proper care, it will give you many years of dependable service.

CAUTION Carefully read through this entire instruction manual before using your new Workzone® Drill/Driver. Take special care to heed the Cautions and Warnings.

Your Workzone® Drill/Driver has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this Drill/Driver, making it easy to maintain and operate.

NOTE: First time users or inexperienced operators pay particular attention to the operation of the drill/driver, including details of starting and stopping and correct use of the drill/driver on pages 15 to 19, as well as the maintenance instructions on pages 21.

Contents:

- 1 x Drill*
- 2 x 12V Lithium-ion Batteries
- 1 x Plug Pack Charger

* Please note the instructions in this manual are applicable for either the pink (T12VWP) or red (T12VW) drill you have purchased.

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Description of symbols

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Description of symbols

The rating plate on your tool may show symbols.

These represent important information about the product or instructions on its use.



Wear eye, ear and breathing protection.



Double insulated for additional protection.



Conforms to relevant standards for electrical safety and electromagnetic compatibility.



Read the instruction manual.



Waste electrical products should not be disposed of with household waste.



Indoor use.



Li ion Battery recycle. Do Not dispose of in Household waste.



Max. ambient temperature.



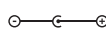
3 hour charging time.



Do not put in water.



Do not dispose of in fire; there is a risk of burns, explosion or fire.

 Polarity.



MEPS. Energy consumption rating for Adaptor.

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Parts List

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This drill/driver is mainly used for drilling in wood or metal sheet and screwdriving. Use the tool and accessories only for intended applications. The machine is intended only for use in household; it is not suitable for commercial, trade or industrial use. All other applications are expressly ruled out.

- 1. Two speed high /low gear selector
- 2. Forward/Reverse control
- 3. Variable speed, On/Off trigger switch for drill, brake and light control
- 4. Rechargeable battery
- 5. Battery charger
- 6. LED work light
- 7. Rechargeable battery display
- 8. Torque Collar
- 9. Drill chuck



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General Information & Safety Instructions

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General safety instructions for handling power tools

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.

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.

This unit may not be used by people (including children) with reduced physical, sensory or mental capacities, with a lack of experience and without the appropriate knowledge, unless they are supervised by someone who is responsible for their safety or have been instructed by such a person with regard to how the unit is to be operated.

Children should be supervised to ensure that they do not play with the device.

Be aware of any local or national restrictions when using this appliance. This could include, but not restricted to, times of operation, location of operation, or work place operation.

Work area safety

- Keep work area clean and well lit.** Cluttered and 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.

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.

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- f. **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.
- g. **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.
- h. **Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

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 masks, non skid 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 energising 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 jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g. **Keep handles dry, clean and free from oil and grease.** Slippery handles do not allow for safe handling and control of the tool in unexpected situations.
- h. **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.

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.

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General Information & Safety Instructions

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- 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.

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.

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.

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Safety information for battery powered screwdrivers and drills

- a. **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.

Safety notes for battery/charger

- a. Keep the charger away from rain or damp. Water entering into the charger will increase the risk of an electrical shock.
- b. Only use chargers recommended by the manufacturer to recharge the battery. When using a charger designated for a particular type of battery, there is a risk of fire if it is used with other batteries.
- c. Never use to recharge third-party batteries. The charger is only designed to charge the supplied batteries (Li-ion) using the voltages specified in the Technical Data. Otherwise there is a risk of fire or explosion.
- d. Keep the charger clean. Contamination will increase the risk of an electrical shock.
- e. Check the charger, cable and plug each time you use the unit. Do not use the charger if you find any damages. Never open the charger up yourself, have it repaired by a qualified specialist only and with original replacement parts. A damaged charger, cable or plug will increase the risk of an electrical shock.
- f. Never operate the charger on a surface that will burn easily (for example, paper, textiles etc) or in a flammable environment. There is a risk of fire occurring as a result of the heat generated during the charging process.
- g. Fluid can escape from the battery when used incorrectly. Avoid all contact with this. In the event of accidental contact, rinse with water. If liquid should get into the eyes, get medical assistance. Battery fluid may result in skin irritations and burns.
- h. Do not open the battery. There is a risk of short-circuiting.
- i. Protect the battery from heat, for example, from constant sun and fire. There is a risk of explosion.
- j. Never short circuit the battery. There is a risk of explosion.
- k. In the event of damages and incorrect use, vapours may come out of the battery. Ensure plenty of fresh air and, if you have any symptoms, consult a doctor. These vapours may irritate the respiratory system.

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General Information & Safety Instructions

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Additional safety instructions for the charger and batteries

- a) Use only the charger and batteries supplied in this pack.
- b) Protect the charger and battery pack against moisture including rain and high humidity.
- c) Always check that the power cord is correctly connected before using the charger.
- d) When you are not using the charger, remove the plug from the mains socket. Do not pull the plug out by the power cord.
- e) Handle the battery pack carefully. Do not let it fall or be subject to impact.
- f) Always remove the plug from the power socket before you clean or maintain the charger or battery pack.
- g) Do not charge the battery pack if the ambient temperature is less than 4°C (40°F) or greater than 40°C (104°F).
- h) Do not short circuit the battery pack. A short circuit gives rise to a heavy current causing overheating and the possibility of fire or explosion.
- i) Do not connect a cable to the battery pack terminals.
- j) Make sure that no metal objects such as a nail, paper clip or coin finds its way into the charging socket.
- k) A damaged battery pack or one which no longer holds its charge must be disposed of in a special way and not placed for normal household rubbish collection.
- l) Never throw a battery pack into a fire or into water.

Wear goggles. Wear earmuffs. Wear a breathing mask.

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General Information & Safety Instructions

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Safety instructions relating specifically to the equipment

CAUTION! LED is laser class 1! Do not look directly into the laser as this may result in damage to the eyes.

- Use the appliance, the charger and the attachments, only for their intended applications!
- Before laying the drill/driver aside, ensure that all moving parts have come to a standstill.
- Avoid frequent blocking when drilling, tightening or loosening screws.
- Connect the charger only to a 100V - 240V power supply using the provided clip on adaptor pins for the local area. Do not modify the pin adaptors or the charger plug pack in any way.
- Charge the screwdriver battery only with the charger supplied.
- Protect the charger and the screwdriver from contact with moisture. Never immerse in water!
- Do not use the charger in the open air.
- To avoid damage to the batteries, never expose them to temperatures of over 50 °C.

CAUTION! Do not short-circuit the contacts of the battery or charger.

- When charging, ensure that the device is correctly connected („+/-“).
- Do not attempt to burn the battery.
- The connection cord cannot be replaced. In case of damage, dispose of the device in the correct manner.

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Getting Started

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Unpacking

Due to modern mass production techniques, it is unlikely that your drill/driver is faulty or that a part is missing. If you find anything wrong, do not operate the tool until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury. Use only Workzone® replacement parts for your product. Non-conforming parts or modifications made to parts will void your warranty.

Important information – Product care

This drill/driver uses Lithium-ion Battery Cells. Care **MUST** be taken to ensure both the safety and life of the pack is maintained. Ensure you have read all of the safety notes in the previous pages before using the drill/driver.

Treat the battery pack with care and within the guidelines of this manual. If the pack does become immersed in water or any fluids, or is subject to a severe drop etc, or it does not operate within the guidelines of this manual, immediately **STOP** using the battery pack and have it checked.

During operation avoid overloading the drill/driver. If the drill/driver is overloaded it will automatically **STOP**. Overloading may occur for a number of reasons including when the drill/driver is pushed too hard or when using a drill bit or attachment greater than what is specified. If you do overload the drill/driver during operation refer to the “Overload” section in this manual.

Note When the battery of the drill/driver is at the lower end of the charge, the drill/driver is more susceptible to the overload condition.

Running the drill/driver at close to maximum load, or continual resetting of the overload will cause the battery pack to overheat. When a preset cell temperature is detected, the battery pack will automatically **STOP** operating and will not restart until the battery pack has cooled to a safe level.

In this condition, **DO NOT** force cool the pack by placing in a freezer or similar device. Refer to the “Overload” section in this manual.

Another feature of the drill/battery pack is the low voltage cut out feature. This feature operates when the voltage drops below a preset value. When this occurs the tool will automatically stop operating. To correct the situation you need to either insert another charged battery into the drill/driver or recharge the existing battery, and then proceed with the drilling/driving application.

Note Attempting to restart the tool in this condition without either recharging the battery or installing a battery with charge will lead to drill/driver restarting and then stopping again after only a few seconds of operation.

These safety devices have been fitted for the safety, reliability and life of the tool.

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Fitting and removing the battery pack

To remove the battery pack from the drill/driver, press the two side tabs on the battery pack firmly and pull the pack from the drill/driver. (See Fig. 1)

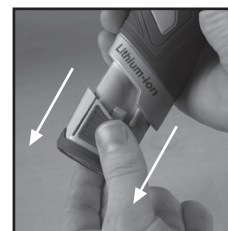


Fig. 1

To fit the battery pack into the drill/driver, orientate the battery pack so the side tabs of the battery pack are on the left and right side of the drill/driver, and the high trim section of the pack is forward. Enter the pack into the drill/driver aligning the ribs of the pack with the inner ribs of the drill/driver. Push the battery pack all the way into the drill/driver handle without forcing. The side tabs will "Click" into place preventing the pack falling out. (See Fig. 2)



Fig. 2

To fit the battery pack into the charger, orientate the battery so the side tabs of the battery are to the sides of the charger and the high side of the battery trim is towards the charger base indicators. Align the ribs of the battery pack with the ribs of the charger base recess and insert the battery all the way into the charger. The side tabs are not used.

To remove the battery pack from the charger base, lift the battery from the charger base without the need to depress the battery pack tabs.

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Battery Charging

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Battery charging

IMPORTANT! Before attempting to charge the battery, check the plug pack charger and the battery to ensure the charging equipment matches the battery supplied. The components are all labelled with component numbers.

CAUTION! The rechargeable battery is not fully charged on leaving the factory. Charge the rechargeable battery before first use.

CAUTION! The working temperature of the charger is 0°C - 45°C (32°F - 115°F).

Note If the battery pack is incorrectly orientated the battery will not fully enter the base as depicted.

1. Connect the power supply from the charger adaptor to the charger base via plugging the socket from the charger adaptor into the charger base housing.
2. Plug in the charger and switch on at the power supply. The green LED indicator located on the charger base will indicate that the charger base has power connected to it.
3. Align the battery pack with the charger base. Insert the battery pack and slide it firmly into position. The LED light on the charger will light up red during the charging process. When the battery is fully charged, the red light will go off.
(See Fig. 3)

Note The battery pack will not charge, or will not operate the drill/driver if the battery cells are too hot. Remove the battery pack from the charger or drill/driver and allow the battery pack to cool by placing in an area out of the sun, or hot environments. Place battery pack in cool moving air. Do not force cooling. Do not place in the fridge.



Fig. 3





Operating Instructions

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2 Speed gearbox

The 2 Speed Gearbox allows you to select a gear with the optimum speed and torque to suit the application.

Note When changing the drill/driver selector ensure the drill/driver is not operating.

To select the LOW gear (low speed, high torque setting), push the gear selector (1) backward, towards the back of the drill/driver. The word LO will be displayed.



Fig. 4

To select the HIGH gear (high speed, low torque setting), push the gear selector (8) forward, towards the chuck. (See Fig. 4)

The word HI will be displayed.

Using the drill/driver - Trigger switch

Use the forward/reverse switch (2) to select the direction of rotation, then pull the trigger (3). This trigger switch is an electronic variable speed control which enables the user to vary the speed continuously. The speed varies according to how far the trigger switch is depressed. The further it is depressed the faster the chuck will rotate and the lighter it is depressed, the slower it will rotate. (See Fig. 5)

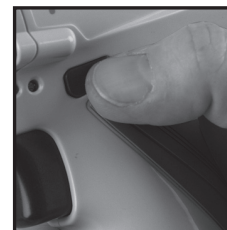


Fig. 5

To stop the drill/driver, release the trigger switch. (See Fig. 6)

Note The variable speed control fitted to this drill/driver is NOT intended to be used for long periods of time during the operation of the task being performed. Use the variable speed to start drilling and screwing tasks, and then fully depress the trigger once the task has started.

CAUTION! Extended use of the variable speed under load will overload and then permanently damage the speed control.



Fig. 6

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Operating Instructions

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Drill/driver Overload

This drill/driver is fitted with an overload protection. If the drill/driver is excessively forced, or the task being performed is too great for the drill/driver, the drill/driver will automatically go into an overload mode. When the drill/driver goes into overload, the drill/driver will automatically and suddenly STOP. To reset the overload, simply release the trigger. When the trigger is pressed again, the drill/driver will restart. Resume work after the overload has been reset, but reduce the load by using a smaller drill bit or re-sharpen the existing drill bit and reduce the amount of force placed on the drill/driver. If the drill/driver is set to HIGH speed on the gear selector, consider changing to LOW speed selection.

CAUTION! Do not continue to overload the drill and constantly reset the overload. Doing this will cause the battery cells to overheat.

Temperature Cut Out

If the drill/driver is constantly overloaded, or the drill/driver is used constantly at maximum rating in high temperatures, the battery cells may overheat causing the battery pack to shut down.

When this occurs you will need to immediately stop drilling and allow the battery cells to reduce in temperature.

Note The drill/driver will not restart until the battery pack has cooled.

To reduce the temperature of the cells remove the battery pack from the drill/driver and place the battery pack in a free air environment, out of direct sunlight or any other heat source.

DO NOT force-cool the pack in any way. Do not place in refrigerators or freezers.

When the battery pack has cooled down it can again be used to operate the drill/driver, as long as the load or the conditions causing the original excessive temperature has been corrected.





Operating Instructions

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Low voltage cut out

The battery pack used on this tool is fitted with a low voltage cut out feature within the circuitry.

The low voltage cut out feature operates when the voltage drops below a preset value. This feature automatically stops the drill/driver from operating (similar to that of the overload condition). When this condition occurs you will need to either insert another battery into the drill/driver or recharge the existing battery.

The low voltage cut out feature has been added to maximise the drill/driver's life. When this occurs, recharge the battery pack by following the battery charging section in this manual.

Note: Attempting to restart the drill/driver without either recharging the battery or installing another battery (with charge) will lead to drill/driver restarting and then stopping again, after only a few seconds of operation.

Forward/reverse switch

Note You can only change the direction of rotation of the drill/driver using the forward/reverse switch when the trigger is NOT depressed.

This forward/reverse switch (2) will allow you to change the direction of the motor while the trigger switch (3) is not depressed. (See Fig. 7)

Drilling uses the forward mode. The reverse mode is intended for the removal of screws and assisting to remove jammed drill bits.

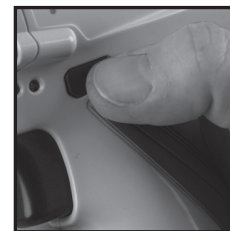


Fig. 7

Adjustable torque

This drill/driver is equipped with 17 torque settings plus one drill setting which are controlled by the torque collar (8). All of the torque settings are clearly identified on the torque collar. To adjust the torque setting you rotate the torque collar. The higher the number, the higher the torque setting.

Controlling the torque allows for better control when using the drill/driver on specific screwing tasks and prevents over-fastening and over-tightening.



Fig. 8

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Operating Instructions

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For drilling, always use the Drill position by aligning the Drill symbol with the triangular indicator on the front face of the drill near the torque collar (Fig 8).

For setting the torque position, select a low setting on the torque collar and align the selected symbol with the triangular indicator on the top of the drill. (See Fig. 9)

Inserting and removing bits

This drill/driver has a keyless chuck (9), which means that a chuck key is not needed to secure a bit in the drill/driver.

Open the chuck by unscrewing it in an anti-clockwise direction, holding the drill/driver as shown.

Do this sufficiently enough to allow the drill bit to enter the jaws of the chuck.

Ensure the drill bit is fully inserted, so that the chuck jaws grip the straight section of the bit.

Rotate the chuck clock-wise until the jaws tighten on the drill bit. The collar of the chuck needs to be tightened firmly to ensure the drill bit is held securely. (See Fig. 10)

To remove the drill bit, rotate the chuck sharply in a anti-clockwise direction, sufficiently enough to allow the drill bit to be removed.

Note This device is fitted with spindle lock and the chuck is a one handed operation.

Note Operate the chuck by hand only. It is dangerous practice to run the drill/driver to tighten or loosen the chuck.

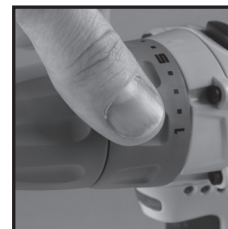


Fig. 9

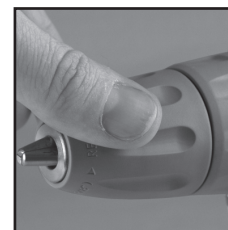


Fig. 10



Operating Instructions

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Drilling metals

- Always clamp sheet metal.
- Support thin metal with a block of wood to avoid distorting it.
- Use a punch to mark the centre of the hole.
- Use a suitable lubricant for the material you are working on,

USE:

Oil

Turpentine or paraffin

Do not lubricate

FOR:

Steel

Aluminium

Brass, copper or cast iron

Drilling plastics and plastic coated chipboard

- Use high speed drill bits
- See drilling wood below

Drilling masonry

- This drill/driver is NOT designed for drilling masonry. Purchase or hire a Hammer drill.

Drilling wood

- Clamp a piece of scrap wood to the back of your work to prevent splintering.

All drilling operations

- Mark off the centre of the hole using a centre punch or nail.
- Don't force the drill/driver, let it work at its own pace.
- Keep the drill bit sharp.
- Reduce pressure as the drill/driver is about to break through the item being drilled.

LED working light

When the unit is switched on, the LED working light (6) also comes on to ensure better vision and to make working in dark areas more safe. The working light goes out when the On/Off switch is released.

CAUTION! LED is laser class 1! Do not look directly into the laser as this may result in damage to the eye

AFTER SALES SUPPORT

 **AUS 1800 909 909**

Phone lines available Monday to Friday, 8am - 6pm.

 [email: help@powertoolsupport.com](mailto:help@powertoolsupport.com)

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Troubleshooting / FAQ's

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Do I need to charge the battery before use?

Yes, New battery packs are shipped in a low charge condition and must be fully charged before use. It takes approximately 3 hours to fully charge your new battery. Charging of batteries should not be undertaken casually. Through the charging cycle the condition of the battery pack should be monitored and the charge cycle turned off at completion or at the end of the recommended time.

How do I obtain the best life for the battery?

Never allow the drill to come to a complete stand still before recharging. The battery should be placed on charge whenever the battery is noticeably running down or the drill no longer performs a task it previously performed.

Avoid allowing loose items like screws or nails etc. to be stored with battery packs as these or similar items can short battery packs and cause a fire or explosion.

Always unplug the plug pack charger when not in use and store in a dry secure place.

Avoid charging or storing your battery in temperatures below 0°C and above 40°C.

How do I use the 2 gears on the drill?

To select the LOW gear (low speed, high torque setting), push the gear selector backward, towards the back of the drill/driver. The word LO will be displayed. To select the HIGH gear (high speed, low torque setting), push the gear selector forward, towards the chuck. The word HI will be displayed.

How do I adjust the torque?

To adjust the torque setting you rotate the torque collar. The higher the number, the higher the torque setting collar. Controlling the torque allows for better control when using the drill/driver on specific add screwing tasks and prevents over-fastening and over-tightening.

For drill/driving, always use the drill/driver position by aligning the drill/driver symbol with the triangular indicator on the front face of the drill/driver near the torque collar.

For setting the torque position, select a low setting on the torque collar and align the selected symbol with the triangular indicator on the top of the drill/driver.

What is the function of the Forward / Reverse switch?

This switch will allow you to change the direction of the motor while the trigger switch is not depressed. Drill/driving uses the forward mode. The reverse mode is intended for the removal of screws and assisting to remove jammed drill/driver bits.

What do I do if I have an issue with my drill?

If you have any issues with your drill/driver, please contact our Customer Service line on 1800 909 909.

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Maintenance

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Storage

For storage of your drill/driver, charge between 50 and 75%. Avoid allowing loose items like screws or nails etc. to be stored with battery packs as these or similar items can short battery packs and cause a fire or explosion.

Always unplug the charger when not in use and store in a dry secure place.

Avoid charging or storing your battery in temperatures below 0°C and above 40°C.

Transport

When transporting your drill/driver, we recommend it is placed inside a suitable sealed storage container with the batteries removed from the drill/driver, and the drill/driver in the lock position. Ensure the drill is not near water or extreme heat (above 40 °C (104°F)).

Chuck replacement

The chucks of reversible drill/driver's are always fixed by a screw with a left-hand thread. The screw, which is located in the centre of the chuck, must be removed before the chuck can be removed. To remove the screw, turn it in a clockwise direction. The chuck can now be removed by unscrewing it anti-clockwise. If you have trouble removing the chuck take the drill to your nearest authorised service centre for chuck replacement.

CAUTION! Always ensure that the drill/driver is switched off and the battery pack is removed before making any adjustments.

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Maintenance / Service

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Maintenance and environmental protection

Clean the drill/driver housing only with a damp cloth – do not use solvents! Then dry thoroughly. To maintain capacity, we recommend completely discharging and recharging the battery every two months. Store only fully charged batteries. They should therefore be recharged from time to time. The place of storage must be dry; the ambient temperature must not fall below 0 °C (32°F) for rise above 40 °C (104°F).

ATTENTION! Batteries must be removed from battery-powered tools and disposed of separately in accordance with relevant battery waste regulations. Batteries must never be disposed of with domestic waste!

Please discard power tools no longer usable at a local collection point. Collection and disposal of packaging materials separately by types complying with local rules and regulations. For details, please contact your municipal authority concerned.

Environmental protection

Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.



Battery pack removal and preparation for recycling

To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

Service Instructions / Accessories

Store the machine, operating instructions and, where necessary, the accessories in the original packaging so you will always have all the information.

For any other information contact us via:

www.powertoolsupport.com email: help@powertoolsupport.com

For extra chargers and batteries, please contact the after sales support hotline on 1800 909 909 or visit www.extrabattery.com.au

We hope you will enjoy using your purchase for many years to come.





Specifications

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Specifications

Motor:	12 V \equiv
Low speed:	n_0 -Lo = 0 – 350min ⁻¹
High speed:	n_0 -Hi = 0 – 1,150 min ⁻¹
Drill diam Ø:	- Wood 20 mm - Steel 8 mm
Chuck:	0.8 – 10 mm
Battery:	12 V \equiv 1,300m Ah/Li-ion
Charger:	Model: T12VCHW (JLH081260600S) Input: 100-240VAC 50 - 60 Hz 12W Output: 12.6V dc 600mA
Charger Adaptor	Model: T12VAW
Charging time:	2-3 Hours
Product Dimensions:	20.5 X 5 X 19.5cm (L x W x H) +/- 10% (drill/driver with battery pack fitted)
This product complies with:	
Plug Pack Charger:	
EMC:	Cispr 14.1 2010
Safety Standard:	ASNZS 60335.2.29 2004 including A1-2 ASNZS 60335.1 -2011 including A1
Certificate:	SAA110167EA
Drill:	
EMC:	EN55014-1 2006+A1:2009+A2:2011 EN55014-2 1997+A1:2001+A2:2008
Safety Standard:	EN60745-1:2009+A11:2010 EN60745-2-1:2010 EN60745-2-2:2010

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Warranty

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What your 5 year warranty means

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly.

In the event of product failure within its intended use over the course of the first 5 years after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself.

After Sales Support TEL: 1800 909 909





WORKZONE® 12V LITHIUM-ION DRILL

Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1800 909 909 or write to us at:

Toolklub Pty. Ltd

PO Box 413

Mooroolbark, VIC, 3138



Toolklub Help Desk 1800 909 909

(Operating Hours: Mon-Fri 08:30AM to 06:00PM EST)

email: help@powertoolsupport.com

www.powertoolsupport.com

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WORK ZONE[®]

TITANIUM+

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YEAR WARRANTY