12V LITHIUM-ION
CORDLESS DRILL

INSTRUCTION MANUAL

MODEL NUMBER: T12V

AFTER SALES SUPPORT
TEL: 1800 909 909
EMAIL: help@globalpowerbrands.com
Congratulations on choosing to buy a TAURUS® TITANIUM product.
All products brought to you by TAURUS® TITANIUM are manufactured to the highest standards of performance and safety, and, as a part of our philosophy of customer service and satisfaction, are backed by our comprehensive 3 Year Warranty.
We hope you will enjoy using your product for many years to come.

**What your 3 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 3 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.
Introduction
Your new drill power tool will more than satisfy your expectations. It has been manufactured under stringent drill Quality Standards to meet superior performance criteria.
You will find your new tool 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 drill Power Tool. Take special care to heed the Cautions and Warnings.
Your drill power tool 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 tool, making it easy to maintain and operate.

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.

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 hearing protection.
- Wear eye protection.
- Wear breathing protection.

- Double insulated for additional protection.

- Regulatory Compliance Mark. Appliance complies with requirements of electrical approval & EMC in Australia

- 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.use temperature

- 3 hour charging time

- Do not put in water

- Polarity
Specifications

Motor: 12 V

Low speed: \( n_{\text{Lo}} = 0 - 350 \text{ min}^{-1} \)
High speed: \( n_{\text{Hi}} = 0 - 1150 \text{ min}^{-1} \)

Drill diam \( \Phi \):
- Wood 20 mm
- Steel 8 mm

Chuck: 0.8 – 10 mm

Battery: 12 V 1.3 Ah Ah/Li-Ion

Charger: Model: T12VCH (JLH081260600S)
Input: 100-240VAC 50 - 60 Hz 12W
Output: 12.6V dc 600mA

Charger Adaptor Model: T12VA

Charging time: 3 Hours

Contents:
- 1 x Drill
- 2 x 12V Lithium-Ion Batteries
- 1 x Plug Pack Charger

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.

1. Work area

a. Keep work area clean and well lit. Cluttered and 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 it is not possible to avoid using the electrical tool in a damp environment, use a residual current circuit-breaker. The use of a residual current circuit-breaker reduces the risk of an electrical 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 masks, 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 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 these devices 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 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. Use and treatment of the battery operated tool

a. Only use chargers to recharge the battery that have been recommended by the manufacturer. When using a charger designated for a particular type of battery, there is a risk of fire if it is used with other batteries.

b. Only use the batteries designed for use in the electric tools. The use of other batteries may lead to injury and risk of fire.

c. When not in use, keep the battery away from paper clips, coins, keys, nails, screws or other small metallic objects that may bridge the contacts. A short-circuit between the battery contacts can lead to burns or fire.

d. 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.

6. General safety information

for battery-powered screwdrivers (all locations)

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.

7. Safety information for battery powered screwdrivers (all locations)

a. Hold the tool by the insulated handle surfaces only when carrying out tasks during which is it possible that the tools will come across hidden power cables or its own cable. Contact with a powercarrying cable can also put metal parts of the unit under power and cause an electric shock.

8. Safety notes for battery/charger (all locations)

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.

General safety instructions (US locations)

WARNING! Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

Save these instructions.

Work area
a) Keep your work area clean and well lit. Cluttered benches and 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 bystanders, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

Electrical safety
a) Do not abuse the cord. Never use the cord to carry the tool. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately. Damaged cords may create a fire.

b) A battery operated tool with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.

c) Use battery operated tool only with specifically designated battery pack. Use of any other batteries may create a risk of fire.

Personal safety
a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while 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) Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.

c) Avoid accidental starting. Be sure switch is off before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.

d) Remove adjusting keys or wrenches before turning the tool on. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

e) Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.

f) Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

Tool use and care
a) Use clamps or other practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.

b) Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.

c) Do not use tool if switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.

d) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.

e) Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.
f) Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control.

g) Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.

h) Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool, may become hazardous when used on another tool.

Service

a) Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.

b) When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of electric shock or injury.

Safety rules for cordless drill/drivers

a) Hold tool by insulated gripping surfaces when performing an operation where the cutting tools may contact hidden wiring or its own cord. Contact with a “live” wire will make exposed metal parts of the tool “live” and shock the operator.

b) Always wear safety goggles or eye protection when using this tool. Use a dust mask or respirator for applications which generate dust.

c) Secure the material being drilled. Never hold it in your hand or across legs. Unstable support can cause the drill bit to bind causing loss of control and injury.

d) Position yourself to avoid being caught between the tool or side handle and walls or posts. Should the bit become bound or jammed in the work, the reaction torque of the tool could crush your hand or leg.

e) If the bit becomes bound in the workpiece, release the trigger immediately, reverse the direction of rotation and slowly squeeze the trigger to back out the bit. Be ready for a strong reaction torque. The drill body will tend to twist in the opposite direction as the drill bit is rotating.

f) Do not grasp the tool or place your hands too close to the spinning chuck or drill bit. Your hand may be lacerated.

g) When installing a drill bit, insert the shank of the bit well within the jaws of the chuck. If the bit is not inserted deep enough, the grip of the jaws over the bit is reduced and the loss of control is increased.

h) Do not use dull or damaged bits and accessories. Dull or damaged bits have a greater tendency to bind in the workpiece.

i) When removing the bit from the tool avoid contact with skin and use proper protective gloves when grasping the bit or accessory. Accessories may be hot after prolonged use. Check to see that keys and adjusting wrenches are removed from the drill before switching the tool on. Keys or wrenches can fly away at high velocity striking you or a bystander.

j) Do not run the drill while carrying it at your side. A spinning drill bit could become entangled with clothing and injury may result.

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

a) Lead from lead-based paints,

b) Crystalline silica from bricks and cement and other masonry products, and

c) 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.
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 40° Fahrenheit (4 °C) or greater than 104° Fahrenheit (40 °C).
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

Accessories

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories and the brand recommended by the vendor. Sales staff will assist you and offer advice.

6. Safety instructions relating specifically to the equipment (all locations)

⚠️ 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 stick screwdriver 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. In case of damage, dispose of the device in the correct manner.
Safety notes for battery/charger

• Keep the charger away from rain or damp. Water entering into the charger will increase the risk of an electrical shock.

• Keep the charger clean. Contamination will increase the risk of an electrical shock.

• 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.

• 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.

• Do not open the battery. There is a risk of short-circuiting.

• 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.
Know your product

This drill 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. All other applications are expressly ruled out.

1. Drill chuck
2. Torque setting
3. Variable speed, On/Off trigger switch for drill, brake and light control
4. Forward reverse control
5. Rechargeable battery
6. LED work light
7. Rechargeable battery display
8. Two speed high/low gear selector
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 sever 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 is at the lower end of the charge, the drill is more susceptible to the overload condition.

Running the drill at close to maximum load, or continual resetting of the overload will cause the battery pack to over heat. 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 pre set 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 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 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.

Fitting and removing the battery pack.

To remove the battery pack from the drill, press the two side tabs on the battery pack firmly and pull the pack from the drill.

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

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.
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 degree to 45 degrees (32 degree f to 115 degree 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.
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 selector ensure the drill is not operating.

To select the LOW gear (low speed, high torque setting), push the gear selector (8) backward, towards the back of the drill. The word LO will be displayed.

To select the HIGH gear (high speed, low torque setting), push the gear selector (8) forward, towards the chuck. The word HI will be displayed.

Using the drill

Trigger switch

Use the forward/reverse switch (4) 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.

To stop the drill, release the trigger switch.

Note. The variable Speed control fitted to this drill 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.

Drill Overload

This drill is fitted with an overload protection. If the drill is excessively forced, or the task being performed is too great for the drill, the drill will automatically go into an overload mode. When the drill goes into overload, the drill will automatically and suddenly STOP. To reset the overload, simply release the trigger. When the trigger is pressed again, the drill 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. If the drill 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 over heat.

Temperature Cut Out

If the drill is constantly overloaded, or the drill is used constantly at maximum rating in high ambient conditions, the battery cells may over heat causing the battery pack to shut down.

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

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

To reduce the temperature of the cells remove the battery pack from the drill 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, as long as the load or the conditions causing the original excessive temperature has been corrected.
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 pre set value. This feature automatically stops the drill from operating (similar to that of the over load condition). When this condition occurs you will need to either insert another battery into the drill or recharge the existing battery.

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

Note: Attempting to restart the tool without either recharging the battery or installing another battery (with charge) will lead to drill 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 using the forward/reverse switch when the trigger is NOT depressed.

This switch will allow you to change the direction of the motor while the trigger switch is not depressed.

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

Adjustable torque
This drill is equipped with 17 torque settings plus one drill setting which are controlled by the torque collar (2). 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 on specific add screwing tasks and prevents over-fastening and over-tightening.

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.

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.

Inserting and removing bits
This drill has a keyless chuck, which means that a chuck key is not needed to secure a bit in the drill.

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

To remove the drill bit, rotate sharply the chuck 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.
Drilling

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: FOR:
- Oil
- Turpentine or paraffin
- Do not lubricate
- 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 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, let it work at its own pace
- Keep the drill bit sharp.
- Reduce pressure, as the drill 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 eyes.

Chuck replacement
The chucks of reversible drills 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 is switched off and the battery pack is removed before making any adjustments.

Maintenance and environmental protection
Clean the case only with a damp cloth – Do not use solvents! Then dry well. 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).
CAUTION! Electrical and battery operated units that no longer work should not be disposed of in the household waste! They are to be collected separately, in accordance with the 2002/96 EC directive for the disposal of electrical and electronic waste, and sent for proper and environmentally friendly recycling.

ATTENTION! Batteries must be removed from battery-powered tools and disposed of separately in accordance with relevant wastebattery 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.

Service instructions
Store the machine, operating instructions and where necessary the accessories in the original packaging. In this way you will always have all the information and parts ready to hand.

For any other information contact us via www.powertoolsupport.com
email: help@globalpowerbrands.com

All products brought to you by TAURUS® 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 3 Year Warranty.

For extra batteries and chargers please go to www.extrabattery.com.au

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