

# 1/4 IN DRIVE REVERSIBLE CORDLESS DRIVER

Stock Number W50033

## MANUAL



### ▲ WARNING

*It is the owner and/or operators' responsibility to study all WARNINGS, operating, and maintenance instructions contained on the product label and instruction manual prior to operation of this product. The owner/operator shall retain product instructions for future reference.*

*The owner and/or operator are responsible for maintenance, maintaining all decals or warning labels and while in use, maintaining the unit in good working order. If the owner and/or operator are not fluent in English, the product warnings and instructions shall be read and discussed with the operators' native language by the purchaser/owner or his designee. Make sure that the operator comprehends its contents. Safety information shall be emphasized and understood prior to usage. The product shall be inspected per the operating instructions.*

*Users of this product must fully understand these instructions. Each person operating this product must also be of sound mind and body and must not be under the influence of any substance that might impair their vision, dexterity or judgment.*

*Protect yourself and others by observing all safety information.*

*Failure to comply with instructions could result in personal injury and/or property damage!*

**PT**  
Performance Tool®

Please read these instructions carefully and retain them for future use.

California  
Title 20  
Certified



This product has been carefully engineered and manufactured to give you dependable operation. Please read this manual thoroughly before operating your new product, as it contains the information you need to become familiar with its features and obtain the performance that will bring you continued enjoyment for many years. Please keep this manual on file for future reference.

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## SPECIFICATIONS

### Driver

Battery Voltage .....3.6 Volts(DC)  
Battery Type .....1.3AH Lithium-Ion  
Torque ..... 35.4in/lbs. (4N.M)  
Speed (no load) ..... 180RPM

### AC Power Adaptor / Charger

Input..... 110-1120V  
Output ..... 5Volts (DC) /300mA  
Charging Time .....3 to 5 hours

**Specifications are subject to  
change without notice**

## IMPORTANT SAFETY INFORMATION

**WARNING! Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool. Save these instructions.**

### Work Area

- 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.

### 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.

### 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 tool may result in serious personal injury.
- b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in 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. Air vents often cover moving parts and should also be avoided.
- g) 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.
- 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. Air vents often cover moving parts and should also be avoided.
- g) 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.

### 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 and in the manner intended for the particular type of power tool, 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 Use and Care

- a) Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- b) 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.
- c) Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and 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.

## SPECIFIC SAFETY INSTRUCTIONS

- Hold tool by insulated gripping surfaces when performing an operation where the cutting tool 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.
- Use clamps or another practical way to secure and support the work piece to a stable platform. Holding the work by hand or against your body leaves it unstable and may lead to loss of control.

**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:

- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products,
- Arsenic and chromium from chemically-treated lumber (CCA). 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 use safety glasses.** Everyday eye glasses are NOT safety Glasses. Also use a 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

## BATTERY SAFETY INSTRUCTIONS

- Do not disassemble or open, drop (mechanical abuse), crush, bend or deform, puncture, or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, excessive heat including soldering irons, or put in microwave oven.
- Only use the battery / tool with a charging system specified by the manufacturer/supplier.
- Do not short-circuit a battery or allow metallic or conductive objects to contact both battery terminals simultaneously.
- Dispose of used batteries promptly according to the manufacturer/supplier's instructions.
- Improper battery use may result in a fire, explosion, or other hazard.
- Battery / tool usage by children should be supervised.

8. Use only the supplied charger when charging your tool. The use of any other charger could damage the tool or create a hazardous condition. It will also void any warranty for the tool, battery or charger.
9. Do not attempt to open the charger. There are no customer serviceable parts inside. Return it to the manufacturer of the product for repair.
10. DO NOT incinerate the tool or batteries even if they are severely damaged, worn out or destroyed . The batteries can explode in a fire. Toxic fumes and materials are created when lithium-Ion battery packs are burned.
11. Do not charge or use the battery in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Inserting or removing the battery from the charger may ignite the dust or fumes.
12. If battery contents come into contact with the skin, immediately wash the area with mild soap and water. If battery liquid gets into the eyes, rinse water over the open eye for three 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.

## CHARGING SAFETY INSTRUCTIONS

1. This manual contains important safety and operating instructions.
2. Before using the battery charger, read all instructions and cautionary warnings on the battery charger and the product using battery.  
**CAUTION:** To reduce the risk of injury, use this charger only with this product. Batteries in other products may burst causing personal injury or damage.
3. Do not expose the charger to rain or snow.
4. Use of an attachment not recommended or sold by the manufacturer of this product may result in a risk of fire, electric shock, or injury to persons.
5. To reduce the risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
6. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
7. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in a risk of fire, electric shock or electrocution.

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

## CHARGING BATTERY

1. Be sure to place the tool on a clean dry surface within 2 feet of a 115V/AC 60HZ wall receptacle.
2. Insert AC adaptor into the Charging Port Located on the back of the unit.
3. Plug the AC adaptor into the closest wall outlet.
4. Allow 3 to 5 hours for the battery to become fully charged.
5. Disconnect the unit after charging as the unit should be ready for use.

## MAINTENANCE

Use only mild soap and a damp cloth to clean the tool.  
Do not allow any liquids to get inside the tool. Do not immerse any part of the tool in liquids.

## OPERATION

This tool is equipped with a 1/4" magnetic, quick release chuck. The chuck will accept standard hex shank bits and power groove hex shank bits. Standard hex bits inserted into the chuck will be held in place by a powerful magnet. Power groove hex shank bits will lock into place inside the chuck. Please see the directions below.

### For Standard Hex Shank Bits

1. Push up on the chuck with two fingers and insert the bit
2. After inserting the bit release the chuck and allow it to move back into place. The magnet inside the chuck will hold the bit in place.
3. Grasp the tool firmly with both hands, align the bit with the screw and press it firmly into the screw.
4. To select forward cordless screwdriver rotation, press the trigger lock from right to left flat against the cordless screwdriver body.
5. To select reverse, press the trigger lock lever in the opposite direction.
6. The center position locks the tool.
7. To remove the bit, push up on the chuck and pull out the bit.

### For Power Groove Hex Shank Bits

1. Push up on the chuck with two fingers and insert the bit
2. After inserting the bit release the chuck and allow it to move back in place. The chuck will lock the bit in place.
3. Grasp the tool firmly with both hands, align the bit with the screw and press it firmly into the screw.
4. To select forward cordless screwdriver rotation, press the trigger lock from right to left flat against the cordless screwdriver body.
5. To select reverse, press the trigger lock lever in the opposite direction.
6. The center position locks the tool.
7. To remove the bit, push up on the chuck and pull out the bit.

## CONTROLS & COMPONENTS

### Pistol Driver:

1. 1/4 in. Quick Release Chuck
2. LED Work Light
3. Forward/Reverse Switch
4. Trigger Switch
5. Charging port

### Accessories:

6. AC adaptor/charger
7. 18 pcs: 1 in. Hex shank screwdriver bits
8. 1pc: 2-1/4in. Hex shank magnetic bit holder
9. 2 pcs: 2 in. Hex shank Bits; (PH2 Phillips, No. 5 Slotted)
10. 3 pcs: Power groove twist drill bits

