

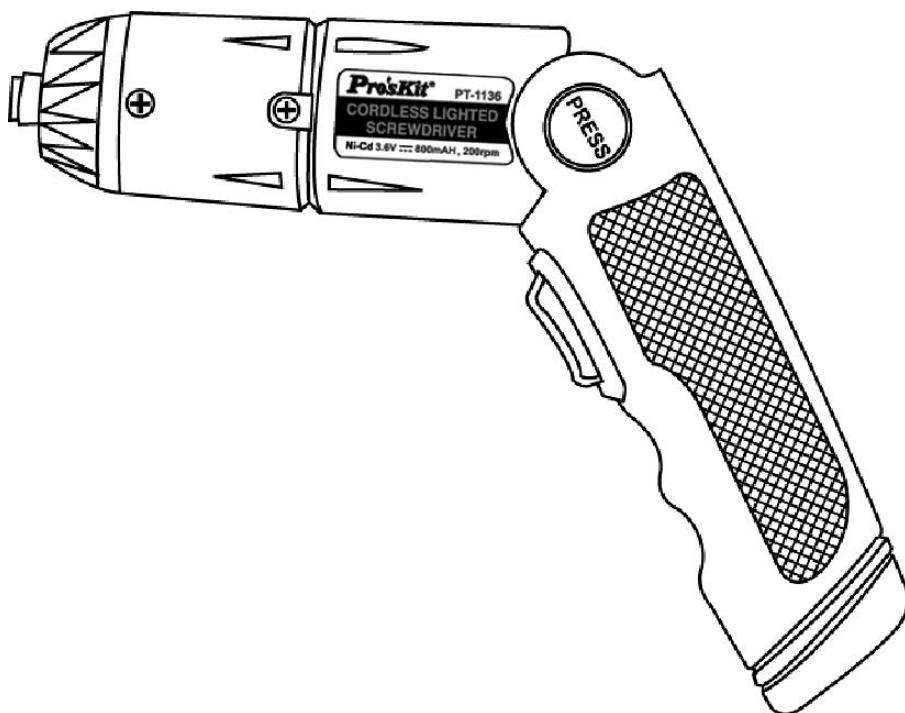
# Pro'sKit®

**PT-1136**

**CORDLESS LIGHTED SCREWDRIVER 3.6V**

**User's Manual**

CE




1<sup>st</sup> Edition' 2016

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Please read this instruction manual carefully before using the tool

## **General Safety Rules**

 **WARNING** Read all safety warnings and all instructions. Failure to follow all 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 refer to your mains operated (corded) power tool or battery operated (cordless) power tool.

### **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 operating a power tools in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

### **3. Personal safety**

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b) Use 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.
- 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.

#### 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 tools 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 intended could result in a hazardous situation.

#### 5. Battery tool use and care


- a) Recharge only with the adaptor 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) 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.
- d) For ensure the maximum life out of a new battery, always charge the battery before use.
- e) Always discharge battery completely when long time no use or not often to use power tool before use
- f) Battery will auto discharge when long time no use, please charge the battery 50 days per time
- g) Please keep ambience dry and opportune temperature where storage power tool. It will quicken auto discharge where environment too high or too low temperature. Hi-humidity will damage the battery and will make power tool rust

## 6. Service

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

### **Safety Advice for Rechargeable Battery**

Use only the battery provided with the replacement rechargeable battery from Pro'sKit and the provided adaptor. Protect battery and adaptor from humidity. Do not operate the adaptor outdoors. When it is not in use and before cleaning and servicing, disconnect the adaptor from the power supply. Do not open or attempt to repair the battery or the adaptor. If any parts are defective, have them repaired by a qualified technician or send them to our service department for repair. Only charge the battery at an ambient (surrounding air) temperature between 10°C and 40°C. A charged battery can be used to power the machine under ambient temperature conditions between 0°C and 50°C. When not in use, store the battery in a dry place between 10°C and 30°C.

 **Important! Danger!** Never short-circuit the battery or expose it to moisture. Do not store it together with any metal parts which could short-circuit the contacts. The battery could overheat, start burning or explode.

**If any person comes into contact with acid or similar internal fluids or substances contained in the battery, wash off these substances immediately with plenty of water. If these substances make contact with the eyes, rinse with plenty of water and visit a doctor immediately.**

Do not place the rechargeable battery into fire or water. It can explode. The Rechargeable Battery should not be discarded to domestic refuse, regardless of whether used or unused. You should return it to a local battery collection point in accordance with Battery Regulations or return them to us suitably marked "Used Battery".

## Technical Data

|                            |                             |                             |                             |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Model No                   | PT-1136A                    | PT-1136F                    | PT-1136G                    |
| Rated voltage              | DC 3.6 V                    | DC 3.6 V                    | DC 3.6 V                    |
| No-load speed              | 200 r/min                   | 200 r/min                   | 200 r/min                   |
| Output torque              | 2.5N.m                      | 2.5N.m                      | 2.5N.m                      |
| Dirver(collect)            | 6.35mm (1/4") Hex Bit Shank | 6.35mm (1/4") Hex Bit Shank | 6.35mm (1/4") Hex Bit Shank |
| Overall Length: Straight   | 270mm (10-13/16")           | 270mm (10-13/16")           | 270mm (10-13/16")           |
| Overall Length: Angled     | 210×140mm (7-23/32")        | 210×140mm (7-23/32")        | 210×140mm (7-23/32")        |
| Battery                    | Ni-Cd 3.6V 800mAh           | Ni-Cd 3.6V 800mAh           | Ni-Cd 3.6V 800mAh           |
| Charging time              | 5~7 hours                   | 5~7 hours                   | 5~7 hours                   |
| Free running time          | 30-35 min. (unload speed)   | 30-35 min. (unload speed)   | 30-35 min. (unload speed)   |
| Weight                     | 365g                        | 365g                        | 365g                        |
| Adaptor                    | 120V AC 60Hz<br>6V DC 300mA | 230V AC 50Hz<br>6V DC 300mA | 220V AC 50Hz<br>6V DC 300mA |
| Protection Class II        |                             |                             |                             |
| Complied with EN60335-2-29 |                             |                             |                             |
| Indoor operation only      |                             |                             |                             |

## Accessory

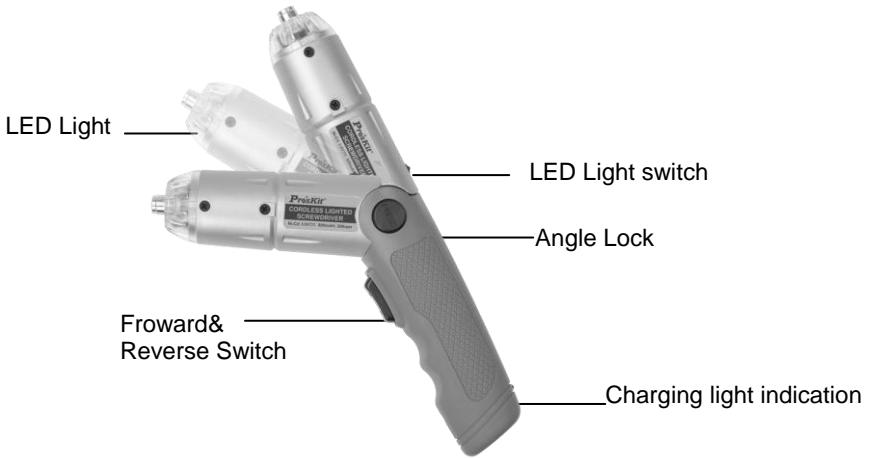
|   |   |
|---|---|
| Screwdriver bits in plastic holding set | 11pcs bits<br>2pcs bits holder          |
| Bit size                                | SL 3/4/5/6/7mm<br>T10/15/20<br>PH#1/2/3 |

## Environmental Proection



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice

## Product Introduction



## Initial operation

### Charging the Battery

The rechargeable battery must be charged before the first use. Only recharge the battery once it is has been fully discharged, i.e. the performance clearly decreases. Otherwise the battery may not achieve its full capacity at the subsequent charge.

**⚠ Important!** Only use the provided adaptor for charging the battery. When the speed became slowly, charging the battery immediately. The red LED light will light up during the power tool was charging. Please remove the adaptor from the power tool after 5-7 hours.

### Inserting Tool Bits

The machine has a magnet in the slot. You can insert or remove screw bit quickly and easily without any auxiliary tool.

### Forward / Reverse Switch

Use the Forward / Reverse Switch to start the machine and keep holding it for continuous operation. To switch the machine off, release the Forward / Reverse Switch

**⚠ Important!** Do not switch quickly. Wait for operating stop, then switch to desire operation, to avoid switch damaged

## **LED Light**

The machine has a built in LED light; it is convenience for working in dark environments. The LED light switch is at the top of handgrip. Simply slide the switch on and off as required when needed. Turn off when not needed so as to save battery life.

## **Operation for working**

Only use tool bits which can be securely fastened in the chuck and for which the bits has been designed.

Before using the machine check whether the screw-bit is inserted correctly. Avoid over-tightening screws, otherwise the screw head may be damaged or stripping of the threads may occur.

## **Screw-bit Insertion**

Insert the screw-bit into the slot in the head of the screw. Hold the screw bit perpendicular to the head of the screw, otherwise the screw or the screw head may be damaged. Press the forward button, the screw bit against the screw and driving in the screw into work-piece. When the screw is completely screwed in, hold the machine firmly and release switch, otherwise the screw or the screw head may be damaged.

## **Screw-bit Removal**

Insert the screw-bit into the slot in the head of the screw. Hold the screw-bit perpendicular to the head of the screw, otherwise the screw or the screw head may be damaged. Press the reverse bottom, screw bit against the screw and removing the screw.

## **Maintenance and Clean**

To clean the power tool, always use a dry or moist, but not wet towel. Many cleaning agents contain chemical substances which may cause damage to the plastic parts of the machine. Therefore do not use any strong or inflammable cleaners such as petrol, paint thinner, turpentine or similar cleaning agents.

Always keep air ventilation holes free of dust deposits to prevent overheating.

## **Service**

For more information on PT-1136A / PT-1136F/ PT-1136G and other products, please visit [www.prokits.com.tw](http://www.prokits.com.tw)