KING KING CANADA

3.6V LI-ION QUICK SELECT SCREWDRIVER KIT

PERFORMANCE PLUS

MODEL: 9136

INSTRUCTION MANUAL

WARRANTY INFORMATION

2-YEAR LIMITED WARRANTY FOR THIS 3.6V LI-ION SCREWDRIVER	**KING CANADA TOOLS** OFFERS A 2-YEAR LIMITED WARRANTY FOR NON-COMMERCIAL USE.

PROOF OF PURCHASE

Please keep your dated proof of purchase for warranty and servicing purposes.

LIMITED TOOL WARRANTY

King Canada makes every effort to ensure that this product meets high quality and durability standards. King Canada warrants to the original retail consumer a 2-year limited warranty as of the date the product was purchased at retail and that each product is free from defects in materials. Warranty does not apply to defects due directly or indirectly to misuse, abuse, normal wear and tear, negligence or accidents, repairs done by an unauthorized service center, alterations and lack of maintenance. King Canada shall in no event be liable for death, injuries to persons or property or for incidental, special or consequential damages arising from the use of our products.

To take advantage of this limited warranty, return the product at your expense together with your dated proof of purshase to an authorized King Canada service center. Contact your retailer or visit our web site at www.kingcanada.com for an updated listing of our authorized service centers. In cooperation with our authorized serviced center, King Canada will either repair or replace the product if any part or parts covered under this warranty which examination proves to be defective in workmanship or material during the warranty period.

NOTE TO USER

This instruction manual is meant to serve as a guide only. Specifications and references are subject to change without prior notice.

KING CANADA INC. DORVAL, QUÉBEC, CANADA H9P 2Y4

www.kingcanada.com

GENERAL & SPECIFIC SAFETY INSTRUCTIONS

General Safety Instructions

1. KNOW YOUR TOOL
Read and understand the instruction manual and labels affixed to the tool. Learn its application and limitations as well as its specific potential hazards.

2. Don't use power tools in damp or wet locations or expose them to rain. Keep work area well lit and provide adequate surrounding work space.

3. USE RIGHT TOOL.
Don't force the tool or the attachment to do a job for which it was not designed.

4. WEAR PROPER APPAREL.
Do not wear loose clothing, gloves, neckties or jewelry (rings, watch) because they could get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair. Roll up long sleeves above the elbows.

5. MAINTAIN TOOL WITH CARE.
Keep tool clean for best and safest performance. Follow instructions for operation and changing accessories.

6. USE RECOMMENDED ACCESSORIES.
Follow the instructions that accompany the accessories.

7. CHECK FOR DAMAGED PARTS.
Before further use of the tool, a guard or other parts that are damaged should be carefully checked to ensure they will operate properly and perform their intended function. Check for alignment of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other parts which are damaged should be properly repaired or replaced.

Specific Safety Instructions

1. Only use King attachments and accessories, serious injury can result if this warning is not respected.

2. Hold power tool by insulated grip surface, an accessory could contact hidden wiring, contact with a "live" wire will make exposed metal surfaces "live" and will shock the operator.

3. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, stoves and refrigerators. Risk of electric shock if your body is grounded.

4. Use clamps or any 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.

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

LITHIUM-ION BATTERY & CHARGER INFORMATION

WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

WARNING: Get to know your Li-ion Screwdriver. Do not plug in charger until you have read and understood this instruction manual. Only use the supplied charger (**IVP0550-0600**) to charge this Screwdriver. Charging any other battery may damage the charger and possibly cause serious injury.

Battery and Charger Safety Precautions

1) **Never attempt to open the battery** for any reason. If battery housing has cracked, discontinue use immediately and do not try to recharge it. Dispose of tool.
2) **Do not use an extension cord** with the charger, plug charger directly into a 120V AC receptacle.
3) **Do not use charger** if power cord is damaged, replace damaged cord or charger.
4) **Do not charge battery** when work area or the battery temperature is or below 0^{0}C or above 45^{0}C.
5) **Unplug charger** when not in use.

6) **The contents of the battery is slightly acidic**, do not incinerate the tool (battery), it can explode in a fire.
7) **A small leakage from the battery** may occur under extreme usage, charging or temperature conditions. This does not indicate a battery failure. However, if the battery housing is cracked and leakage gets on your skin, follow these steps;
   -Wash with soap immediately.
   -Neutralize area with mild acid such as vinegar or lemon juice.
   -If leakage gets into your eyes, flush with clean water for a minimum of 10 minutes, then seek medical attention.
8) **Place charger on flat non-flammable surfaces** and away from flammable materials when recharging battery pack.

Lithium-ion Battery

Lithium-ion batteries do not have a memory and do not require to be completely discharged periodically. After use, charge battery so that it is fully charged for the next time you use this tool. A fully charged battery will only loose about 2% of its charge per month during storage.

The Li-ion battery inside this tool must be recycled or disposed of in an environmentally sound manner.

GETTING TO KNOW YOUR TOOL

Figure 1

1. Selected 1/4” hex. screwdriver bit
2. Installed 6 bit cartridge
3. Bit selecting slide (push back & forth)
4. LED battery level indicators
5. Forward/lock/reverse switch
6. Trigger
7. LED work light
8. Charger input jack
9. Second 6 bit cartridge
10. 3.6V Lithium-ion battery charger

SPECIFICATIONS

Model	9136
Voltage	3.6V
Battery type	1500m/Ah (li-ion)
Chuck	1/4” Hex.
Speed	230 RPM
Torque	35.48 in/lbs
Charge time	3 hours

OPERATION

Using your 3.6V Li-ion screwdriver

WARNING: Read all safety rules and operation instructions before attempting to use this 3.6V screwdriver.

Charging the battery

To charge the Li-ion battery inside the screwdriver, plug charger (A) Fig.2 into a 120V AC receptacle (do not use extension cord), plug the other end of the charger into the input jack (B) under the tool handle. Up to 3 LED indicator lights (C) (red, orange, green) will light up to indicate the power level of the battery and that the charging procedure has begun. Once the green LED lights up, the battery is fully charged and ready to use.

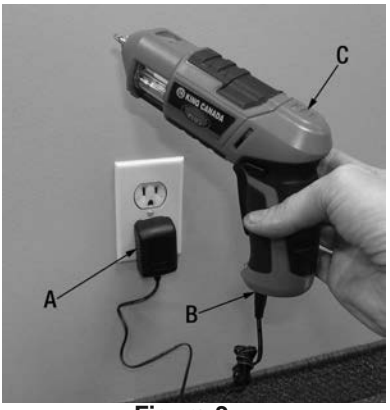

Figure 2

Forward/reverse switch and trigger lock

Your tool is equipped with a forward/reversing switch (A) Fig.3 and a trigger lock located above the trigger (B). This lever was designed for changing rotation of the bit, and for locking the trigger in an "OFF" position.

For forward rotation, (with bit pointed away from you) move the switch to the far left. For reverse rotation move the switch to the far right. To activate the trigger lock, move the switch to the centre "locked" position.

Figure 3

WARNING! Do not change the rotation of the bit until it has come to a complete stop. Changing the rotation during an operation can cause damage to the tool.

LED light

This 3.6V Li-ion screwdriver features a LED light system (A) Fig.4 which gets activated by pressing the trigger (B). This feature is ideal when working in partially lit work environments.

Figure 4

OPERATION

Selecting a bit/changing the bit cartridge

This 3.6V screwdriver comes with 2 bit cartridges (A) Fig.5 which contain six 1/4" hexagonal screwdriver bits each, these bits can be change as needed. To change the bit, hold the handle of the screwdriver in one hand and pull the bit selecting slide (B) of the screwdriver forward with the other hand as shown in Fig.5. You can now turn the bit cartridge (A), the magnifying glass window (C) on the upper part of the body makes it easy to locate the desired bit. Select the desired bit by rotating the cartridge until it is in the right position. Push the bit selecting slide (B) back until it clicks. The selected bit will now appear and is ready for use.

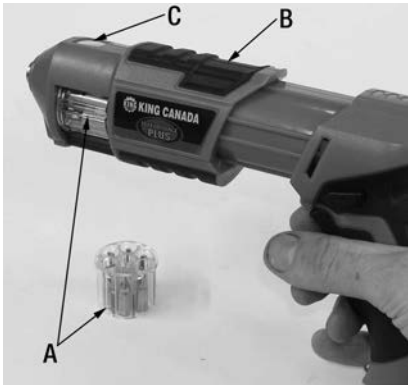

Figure 5

When the bit selecting slide is pushed forward, you can remove the bit cartridge (A) Fig.6 by pushing it to the side as shown. Slide the bit cartridge off the mounting post and replace it with the second bit cartridge. Removing the bit cartridge allows you to change the screwdriver bits contained within it. Reinstall the bit cartridge in the reverse order.

Figure 6

Screw and unscrew

Choose, as described above, the screwdriver bit corresponding to the screw you want to tighten or loosen.

To tighten screws, set the forward/reverse switch for clockwise rotation. Place the screwdriver straight and firmly press on the screw and press the trigger. When you need to screw Phillips screws, press firmly on the screw head, this will prevent slipping and damaging the bit or the screw head.

To unscrew a screw, set the forward/reverse switch for counterclockwise rotation and proceed as described above.

After operation

If the 3.6V screwdriver is not in use, set the forward/reverse switch in the centre "locked" position. In this position, the screwdriver will not respond when you press the trigger.

MAINTENANCE

Cleaning and maintenance

1. Air vents of the tool should be cleaned regularly to avoid overheating of the motor which is caused by the blocking of the air vents.
2. DON'T clean this tool with water, as no liquid is allowed in the tool body. Clean the tool with a dry clean cloth only. Compressed air at low pressure is also suitable.
3. DON'T allow petroleum based products to come into contact with the plastic parts of the tool, as they contain chemicals that can damage or destroy the plastic parts.

Lubrication

This screwdriver has been properly lubricated and will never require additionnal lubrication