

70749



24V Cordless Drill

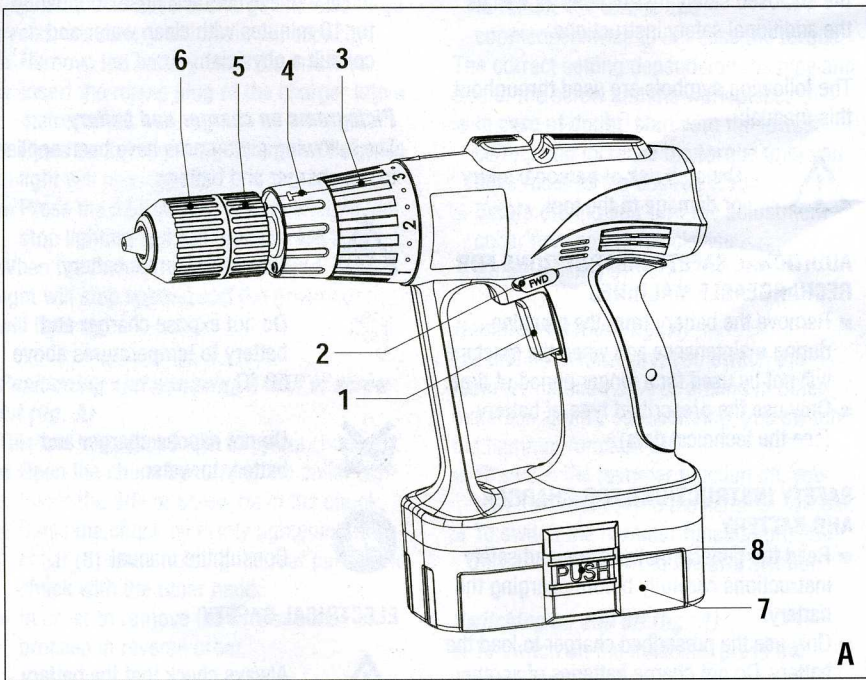


INSTRUCTION MANUAL

Please keep this instruction manual for future reference



06/2009



24V CORDLESS DRILL

70749

WARNING

Read this manual carefully before using the machine, for your own safety.

SAFETY INSTRUCTIONS

When using the machine, always observe the enclosed safety instructions as well as the additional safety instructions.

The following symbols are used throughout this manual:



Denotes risk of personal injury or damage to the tool.

ADDITIONAL SAFETY INSTRUCTIONS FOR RECHARGEABLE MACHINES

- Remove the battery from the machine during maintenance and when the machine will not be used for a longer period of time.
- Only use the prescribed type of battery (see the technical data).

SAFETY INSTRUCTIONS FOR CHARGER AND BATTERY

- Read the general instructions and safety instructions carefully before charging the battery.
- Only use the prescribed charger to load the battery. Do not charge batteries of another type with this charger. Mains adaptors are only to be used together with the charger socket and the accompanying battery.
- Only use the charger in a dry environment at a temperature between 10 °C and 40 °C.
- Do not use the charger when it has been damaged.
- Only have the charger and battery repaired by an authorized repair agent.
- Prevent the battery from short circuiting. Make sure that the battery connections cannot touch metal objects.

- Do not store the battery where the temperature may rise above 50 °C, e.g. in a car which has been parked in the sun.
- Do not burn the battery.
- Never attempt to open the battery.

- In case of skin contact of the battery fluid (a solution of 25-30% potassium hydroxide), flush immediately with abundant water. Neutralize with a mild acid such as lemon juice or vinegar.
- In case of eye contact, rinse abundantly for 10 minutes with clean water and consult a physician.

Pictograms on charger and battery

The following pictograms have been applied to the charger and battery:



Do not incinerate battery.



Do not expose charger and battery to temperatures above 50 °C.



Do not expose charger and battery to water.



Consult the manual.

ELECTRICAL SAFETY



Always check that the battery power corresponds to the voltage on the rating plate. Also make sure that the voltage of your charger corresponds to that of your mains.

DESCRIPTION (fig. A)

Your rechargeable drill/screwdriver has been designed for drilling in wood, metal, masonry and plastics and for screwdriving applications.

- 1 On/off switch
- 2 Forward/reverse switch

- 3 Torque adjustment collar
- 4 Hammer function switch
- 5 Keyless chuck
- 6 Chuck sleeve
- 7 Battery
- 8 Battery release button

Charging the battery (fig. A)

The battery (7) must be charged before first use. Only after several charge and discharge cycles the battery will attain full capacity.

- Remove the battery from the machine.
- Insert the mains plug of the charger into a mains outlet.
- Place the battery in the charger. The green light will now light up.
- Press the SET button. The green light will stop lighting and the red light will light up. When the battery has been charged, the red light will stop lighting and the green light will light up.

Positioning and removing a drill or screw bit (fig. A)

- This tool is equipped with a keyless chuck (5).
- Open the chuck by turning the collar (6).
 - Insert the drill or screw bit in the chuck.
 - Close the chuck by firmly tightening the collar (6) while holding the rear part of the chuck with the other hand.
 - In order to remove the drill or screw bit proceed in reverse order.



Before positioning or removing a drill or screw bit always remove the battery from the machine.

Forward/reverse switch (fig. A)

- Push the forward/reverse switch (2) to the left to drill holes and fasten screws.
- Push the forward/reverse switch (2) to the right to loosen screws.



Always wait until the motor has come to a complete standstill before changing the direction of rotation.

Adjusting the torque (fig. A)

This machine has been fitted with an adjustable coupling to limit the torque when tightening screws.

- Turn the adjustment collar (3) clockwise to reduce the torque and counterclockwise to increase the torque. The correct setting depends on the type and size of the screw and the work piece.
- In case of doubt, start with the lowest setting and increase the torque until you have reached the desired result.
- Before drilling you turn the adjustment collar fully counterclockwise (to the drilling symbol)

Hammer function (fig. A)

For drilling in masonry, you switch the hammer function on. For drilling in other materials and for screwdriving, you switch the hammer function off.

- To switch the hammer function on, you turn the switch (4) to the hammer symbol.
- To switch the hammer function off, you turn the switch (4) to the drill symbol.

Switching on and off (fig. A)

- To switch on the machine, press the on/off switch (1).
- To switch off the machine, release the on/off switch.

CLEANING AND MAINTENANCE

The machine does not require any special maintenance.

- Regularly clean the ventilation slots.

TECHNICAL DATA

	70749
Voltage	V 24
No load speed	min ⁻¹ 0-900
Chuck capacity	mm 2-13
Drilling capacity in steel/wood/masonry	mm 13/26/16
Charging duration battery	h 1
Weight	kg 2.0

ENVIRONMENT

Should your machine need replacement after extended use, do not put it in the domestic waste but dispose of it in an environmentally safe way.



Batteries

- Unwanted batteries should be disposed of in an environmentally friendly way and in conformance with the local regulations.
- Discharge the battery by letting the machine run at no load speed until the motor stops.
 - Remove the battery from the machine.
 - Hand in the battery as chemical waste with the recycling station in your municipality.

ROLSON TOOLS LTD

DECLARATION OF CONFORMITY

We, the importer

Rolson Tools Ltd.

ADD : Rolson house London Road, Ruscombe,

Twyford Berkshire, RG 109 HQ, United Kingdom.

DECLARE THAT THE PRODUCT :

70749 24V CORDLESS DRILL

are in conformity with the following references to the

Specification under which conformity is declared.

THE LOW VOLTAGE DIRECTIVE (DIRECTIVE 73/23/EEC)

THE EMC DIRECTIVE (DIRECTIVE 89/336/EEC)

THE MACHINERY DIRECTIVE (DIRECTIVE 98/37/EC)

THE ROHS DIRECTIVE (DIRECTIVE 2002/95/EC)

ROLSON TOOLS LTD.