



# 4.8V CORDLESS SCREWDRIVER

## INSTRUCTION MANUAL AND SAFETY GUIDE

**Stock Code: V2571**



**WARNING:** Using power tools can be dangerous. Always take care and keep away from children. Wear protective eyewear in work area at all times. Always wear work gloves. Select the correct type and size of power tool for work.



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**Important:** please read the instructions and safety guides carefully before using this tool. Failure to do so could lead to serious personal injury. When using power tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury. Keep and store this manual in a safe place for further reference. The various plastic bags are not toys and should not be left within reach of children, risk of suffocation. Always wear the correct safety wear when using power tools.

## **Am-Tech 4.8V CORDLESS SCREWDRIVER**

### **SPECIFICATIONS:**



Maximum speed (no load)	180 RPM	Charger input	230V~50Hz
Maximum Torque	3NM	Charging Time	3-5 hours
Rechargeable Battery	4.8V	Output 4.8V	300mA

### **CHARGING:**

1. Plug the adaptor charger directly into a 3 pin mains socket.
2. Insert the charger plug into the socket located at the end of the screwdriver housing (see Fig. 1)
3. Switch on the mains socket power supply. The Red indicator light will illuminate to show the battery is charging.
4. The Red light will remain illuminated until the charger is disconnected (do not charge the screwdriver for more than 6 hours).
5. Charge indicator - to see the charge status of the cordless screwdriver, first disconnect the charge lead then depress the button under the Red charge indicator light. Charge status is shown by Yellow and Green lights. Green light indicates full charge.

### **SCREWING/UNSCREWING:**

The screwdriver is fitted with a forward/reverse rocker switch, to change the direction of rotation.

1. Clockwise rotation (tighten fixings), depress the  section of the switch (see Fig. 2)
2. Anti clockwise rotation (loosen fixings), depress the  section of the switch (see Fig. 2)
3. To stop rotation release the switch

**FIG. 1**



**FIG. 2**



### **MAINTENANCE:**

This screwdriver does not require special maintenance. The repair of internal parts of the tool or charger must be carried out by an authorised service agent. Always store the cordless screwdriver in a clean, dry place and keep away from children.

### **DISPOSAL OF POWER TOOLS:**

At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to UK regulations. Contact your local authority for details of collection schemes in your area. In all circumstances:

- Do not dispose of power tools with domestic waste
- Do not incinerate
- Do not abandon in the environment

## **SAFETY INSTRUCTIONS:**

### **WARNING:**

Please read the following instructions carefully, failure to do so could lead to serious personal injury. When using power tools, basic safety precautions including the following should always be followed to reduce the risk of fire, electric shock and personal injury. Read all these instructions before operating this products and save these instructions for future reference.

**IMPORTANT:** We recommend that this machine should not be modified or used for any application other than that for which it was designed.

#### **1. KNOW YOUR POWER TOOL**

Read and understand the owners manual and labels affixed to the tool. Learn its application and limitations as well as the specific potential hazards in relation to this tool.

#### **2. KEEP YOUR WORK AREA CLEAN**

Cluttered areas and benches invite accidents. Floors must not be slippery due to oil or sawdust.

#### **3. AVOID DANGEROUS ENVIRONMENTS**

Do not use power tools in damp or wet locations, or expose them to rain. Keep work area well lit. Provide adequate space surrounding the work area. Do not use in environments with a potentially explosive atmosphere.

#### **4. KEEP CHILDREN AWAY**

All visitors should be kept a safe distance from work area.

#### **5. STORED TOOLS**

When not being used, all tools should be stored in a dry, locked cupboard and out of reach of children.

#### **6. WEAR PROPER CLOTHING**

Do not wear loose clothing, neckties or jewellery (rings, wrist watches) to catch in moving parts. Non slip footwear is recommended. Wear protective hair covering to contain long hair. Roll sleeves above the elbow.

#### **7. USE SAFETY GOGGLES (head protection)**

Wear CE approved safety goggles at all times. Normal spectacles only have impact resistant lenses, they are NOT safety glasses. Also, use face or dust mask if application is dusty and ear protectors (plug or muffs) during extended periods of operation.

#### **8. NOISE LEVELS**

Some types of machines may have high noise levels when working. In such cases ear protection must be worn.

#### **9. VIBRATION LEVELS**

Hand held power tools produce different vibration level. You should always refer to the specifications and relevant Health and Safety guide.

#### **10. DUST EXTRACTION**

If your tool is fitted with a dust extraction fitting, always ensure that it is connected and being used with a dust extractor. Vacuum cleaners can be used if suitable for the material being extracted.

#### **11. PROTECT YOURSELF FROM ELECTRIC SHOCK**

When working with power tools, avoid contact with any earthed items (e.g. pipes, radiators, hobs and refrigerators etc). If you are generating metal dust always use an RCD (residual current device) at the power socket.

#### **12. STAY ALERT**

Always watch what you are doing and use common sense. Do not operate power tools when you are tired or under the influence of alcohol or drugs.

#### **13. WHEN WORKING OUTDOORS**

Only use extension leads designed for that purpose.

#### **14. ACCESS TO MAINS SOCKET**

If a stationary machine is fitted with a moulded plug and cable, the machine should not be positioned so that access to the mains socket is restricted.

#### **15. DISCONNECT POWER TO THE TOOL**

When not in use, before servicing and when changing accessories such as cutters etc.

#### **16. AVOID ACCIDENTAL STARTING**

Make sure the switch is in the OFF position before plugging the machine into the power supply.

#### **17. NEVER LEAVE MACHINE RUNNING UNATTENDED**

Turn power off. Do not leave machine until it comes to a complete stop.

#### **18. DO NOT ABUSE THE CORD**

Never carry the tool by the power cable or pull it from the socket. Keep the power cable away from heat, oil and sharp edges. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid hazard.

#### **19. NEVER STAND ON TOOL**

Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted. Do not store materials above or near the tool, so that it is necessary to stand on the tool to reach them.

#### **20. CHECK DAMAGED PARTS**

Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be repaired properly or replaced by an authorised service centre unless otherwise indicated in the instruction manual. Have defective switches replaced by an authorised service facility. Do not use the tool if the switch does not turn it on and off.

**21. KEEP GUARDS IN PLACE**

And in working order.

**22. MAINTAIN TOOLS WITH CARE**

Keep tools sharp and clean for the best and safest performance. Follow instructions for lubricating and changing accessories. All extension cables must be checked at regular intervals and replaced if damaged. Always keep the hand grips on the tool clean, dry and free of oil and grease.

**23. USE RECOMMENDED ACCESSORIES**

Consult the owners manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards.

**24. REMOVE ADJUSTING KEYS AND WRENCHES**

Form a habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

**25. SECURE WORK**

Use clamps or a vice to hold work. This frees both hands to operate the tool.

**26. DO NOT OVER REACH**

Keep proper footing and balance at all times.

**27. USE RIGHT TOOL**

Do not force the tool or attachment to do a job for which is was not designed.

**28. DO NOT FORCE TOOL**

It will do the job better and safer at the rate for which is was designed.

**29. DIRECTION OF FEED**

Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.

**30. WHEN DRILLING OR SCREWING INTO WALLS**

Always make sure there is no danger of hitting any hidden power cables, water or gas pipes in the wall.

**31. HAVE YOUR TOOL REPAIRED BY A QUALIFIED PERSON**

This tool is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.



**ENVIRONMENTAL PROTECTION**

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 advise.

**IMPORTANT:**

No liability is accepted for the incorrect use of the product. Whilst every effort has been made to ensure accuracy of information contained in this manual the DK Tools Ltd policy of continuous improvement determines the right to make modifications without prior warning.