Sterwins 12ID2-25.1A Cordless Impact Drill Instruction Manual

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Contents

INTENDED USE

The machine is intented for driving in and loosening screws as well as for drilling in wood, metal and concrete.

Tools with electronic control and clockwise / anticlockwise rotation are also suitable for screwdriving.
Do not use machines, tools and accessories for additional applications (see manufacturer's instructions) or for works other than those for which they are designed for.
The drill and screwdriver bit recommendations are to be observed.

 **WARNING:** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and / or serious injury.

Save all warnings and instructions for future reference.

SPECIFIC SAFETY WARNINGS

Safety instructions for all operations

A. Wear ear protectors when impact drilling. Exposure to noise can cause hearing loss.
B. Brace the tool properly before use. This tool produces a high output torque and without properly bracing the tool during operation, loss of control may occur resulting in personal injury.
C. Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a live» wire may make exposed metal parts of the power tool «live» and could give the operator an electric shock.

Safety instructions when using long drill bits

A. Never operate at higher speed than the maximum speed rating of the drill bit. At higher speeds, the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury.
B. Always start drilling at low speed and with the bit tip in contact with the workpiece. At higher speeds, the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury
C. Apply pressure only in direct line with the bit and do not apply excessive pressure. Bits can bend causing breakage or loss of control, resulting in personal injury

Additional safety warnings

- Switch the power tool off immediately if the application tool becomes blocked. Be prepared for high torque reactions which cause kickback. The application tool becomes blocked when it becomes jammed in the workpiece or when the power tool becomes overloaded.
- Hold the power tool securely. When tightening and loosening screws be prepared for temporarily high torque reactions.
- Secure the workpiece. A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance. Contact with electric lines can lead to fire and electric shock.
  Damaging a gas line can lead to explosion. Penetrating a water line causes property damage or may cause an electric shock.
- Always wait until the power tool has come to a complete stop before placing it down. The application tool can jam and cause you to lose control of the power tool.
- Hold the power tool firmly with both hands and make sure you have a stable footing. The power tool can be more securely guided with both hands.
- In order to prevent the power tool from being switched on unintentionally, always unlock the lock on button. To do so, briefly press the On/Off switch.
- Application tools can become hot during operation. There is a risk of burns when changing the application tool. Use protective gloves to remove the application tool.
- Children and frail people must not use this tool. Children should be supervised at all times if they are in the area in which the tool is being used. It is also imperative that you observe the accident prevention regulations in force in your area.

RESIDUAL RISKS

Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors.

The following hazards may arise in connection with the tool's construction and design:

- Risk of electrocution if electric cables are drilled into – Always grasp the tool by designated handles, do not touch the drill bits.
- Damage to the respiratory system – Wear respiratory protection masks containing filters appropriate to the materials being worked. Ensure adequate workplace ventilation. Do not eat, drink or smoke in the work area.
- Damage to hearing – Always wear effective hearing protection and limit exposure to noise.
- Damage to eyes from flying dust and debris particles – Always wear suitable eye protection.
- Injury caused by vibration – Hold the tool by designated handles and limit exposure to vibration.
  See “RISK REDUCTION”.
- Injury caused by dust – Dust created by operating the product can cause respiratory injury. wear an appropriate dust control mask with filters suitable for protecting against particles from the material being worked on.

RISK REDUCTION

 **WARNING:** the vibration emission and noise emissions during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used, especially what kind of work piece is processed; Identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when thetool is

switched off and when it is running idle in addition to the trigger time).
Depending on the actual use of the product the vibration values can differ from the declared total! Adopt proper measures to protect yourself against vibration exposures! Take the whole work process including times the product is running under no load or switched into consideration! Proper measures include among others regular maintenance and care of the product and application tools, keeping hands warm, periodical breaks and proper planning of work processes !

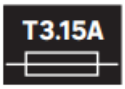
This tool may cause hand-arm vibration syndrome if its use is not adequately managed. Helping to minimise your vibration and noise exposure risk :

- Always use sharp chisels, drills and blades.
- Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
- If the tool is to be used regularly then invest in anti vibration and noise accessories.
- Plan your work schedule to spread any high vibration tool use across a number of days.

It’s recommended to wear ear protection during operation with this machine.»

SYMBOLS DESCRIPTION

	Read instruction manual carefully
	This device complies with the applicable European directives and an evaluation metho d of conformity for these directives was done.
	Single mark of circulation of products on the market of the Member States of the Custo ms Union
	This device complies with applicable Ukraine technical regulations
	Waste electrical products must not be disposed of with household waste. Please recycl e where facilities exist. Check with your local authorities or retailer for recycling advice.
	Recyclable products subject to extended producer responsability. Observe the associat ed sorting instructions.
	Safety glasses mandatory
	Ear protection mandatory

	Protection gloves mandatory
	Dust mask mandatory
	This danger notice warns of damage to the appliance or others properties, or may cause physical injuries.
	For indoor use only, do not expose to rain.
	If the current of the charger is higher than 3.15A, the current to the outlet will be stoppe d by the fuse.
	Read the instruction handbook and follow all warnings and safety instructions.
	Protection Class II
	Use and store the battery within an temperature below 45°C
	Do not disassemble, crush, heat above 100°C ; Never expose the battery to microwave s or high pressures.
	Li-Ion battery. This product has been marked with a symbol relating to ‘separate collection’ for all battery packs and battery packs. It will then be recycled or dismantled i n order to reduce the impact on the environment. Battery packs can be hazardous for t he environment and for human health since they contain hazardous substances.

	Always unplug the device after use or before maintenance
	To reduce the risk of electric shock, do not expose to water

 Universal: compatible only with Sterwins UP20, Lexman UP20, and Dexter UP20

TECHNICALDATA

MODEL		12ID2-25.1A	20ID3-60BL.2A
RATED VOLTAGE		12V d.c	18V d.c.(Max.20V D.C.)
SPEED n0		0-400/0-1500/min	0-500/0-2000/min
IMPACT RATE		6000-22500 bpm/min	8000-32000 bpm/min
CHUCK CAPACITY		Ø10mm	Ø13mm
MAX DRILLING DIA METER	**Wood**	25mm	45mm
	Metal	8mm	20mm
	Concrete	6mm	18mm
STATIC STALLING TORQUE		24.9Nm	29.5Nm
DYNAMIC PEAK TORQUE		25Nm	60Nm
WEIGHT		0.92kg	1.24kg
SOUND PRESSURE Lpa		75dB(A)	79.6dB(A)
SOUND POWER Lwa		83dB(A)	87.6dB(A)
UNCERTAINTY Kpa, Kwa		5dB(A)	5dB(A)
VIBRATION TOTAL VALUE Drilling in metal ah,D		2.5m/S²	2.5m/S²
VIBRATION TOTAL VALUE Impact drilling in concrete ah,ID		3.49m/S²	5.6m/S²
UNCERTAINTY K		1.5m/S²	1.5m/S²
BATTERY PACK AND CHARGER INFORMATIONS		**Model no for battery pack:** MLC3H-202(SJ20): 12V d.c. 2.0Ah; 24Wh; 3 Li-ion cells 12B A2-40L.1: 12V d.c.;4.0Ah;48Wh,6 Li-ion cells; INR 18650- 2000; **Model no for charger:** UAOC-01 Input: 200-240VAC, 50-60Hz, 24W Output: 12.9V d.c. 1.5A	Compatible with all UP20 batteries Compatible with all UP20 chargers

WARNING:

The vibration and noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed;

The emissions value need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

- The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another.

- The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.
- Avoid vibration risk.

Suggestion:

1. wear glove during operation
2. limit operating time and shorten trigger time

OPERATION

 **WARNING** : The device should be disconnected from the mains before putting into operation

BIT INSTALLATION
When selecting a drill bit, use the right type for your job. For best performance, always use a sharp drill bit.

1. To open the chuck jaws, holdits collar while turning the sleeve in the counter clockwise direction.
   Insert the drill bit deeply into the chuck, and then center the bit in the chuck jaws.
2. To close the chuck jaws, hold the collar while turning the sleeve in the clockwise direction. Tighten securely.
3. Remove the drill bit in reverse order.

NOTE: The chucks of reversible drills are always fixed by a screw with a left hand thread. The screw must be loosed before the chuck can be removed if necessary. To loosen the screw, turn it in a clockwise direction.

FORWARD / REVERSE ADJUSTMENT

1. For forward (clockwise) rotation, push the forward /reverse switch to the left position.
2. For reverse (counterclockwise) rotation, push the forward/reverse switch to the right position.
   Although an interlock prevents reversing the tool while the motor is running, allow it to come to a full stop before reversing.

 **WARNING:** If the forward / reverse switch is in the central position, the tool can not be switched on.

SELECTING THE IMPACT / DRILL MODE

The impact/drill switch should be set according to the type of action required.

The tool has two settings:

- Drill mode : For drilling into wood and metal. Use standard drill bits.
- Impact mode : For drilling into stone and masonry. Use masonry drill bits.

VARIABLE SPEED TRIGGER SWITCH

 **WARNING:** Always check that the power supply is the same as that indicated on the nameplate of the tool.

This tool has a variable speed switch which can reach higher speed with increased trigger pressure. Speed is controlled by the pressure to the switch trigger. The variable speed feature is particularly useful when starting drilling. It also enables you to select the best speed for a particular application.

To limit the maximum speed of the tool, rotate the dial on the front of the trigger until the desired setting is achieved. Turn the dial to the“+” direction to increase the speed and to the “-” direction to decrease the speed.

NOTE: It is recommended to use the variable speed feature for a short time only. Do not continuously operate the tool at different speeds. It may damage the switch.

LED WORKLIGHT
The tool has a LED light to illuminate the work area and improve vision when working in areas with insufficient lights.
The LED light will switch on automatically while the trigger switch is depressed

START DRILLING
Start the tool by squeezing the variable speed trigger switch. Release the trigger to stop the tool.

HOLE DRILLING
When attempting to drill a large diameter hole, it is sometimes best to start with a smaller drill bit then work up to the required size. This prevents overloading the drill.

 **WARNING:** Many accidents occur because of unforeseeable situations. Please pay attention that drilling-out a small hole may cause the drill bit to jam in the hole, especially when drilling metal.

- Remember to use a “wood-pecker” action on deep holes to allow the swarf to be ejected from the hole.
- If the drill bit snags, switch off immediately to prevent permanent damage to the drill.
- Try running the drill in reverse to remove the bit.
- Keep the drill in line with the hole. Ideally, the drill bit should enter at right angles to the work. If the angle is changed during drilling, this could cause the bit to snap off, blocking the hole and perhaps causing injury.
- Reduce pressure as the drill is about to break through the item being drilled.
- Don’t force the drill, let it work at its own pace.
- Keep the drill bit sharp.

DRILLING WOOD
For maximum performance when drilling larger holes, use auger bits or spade bits for wood drilling.

- Set the tool to the drill mode.
- Begin drilling at a very low speed to prevent the bit from slipping off the starting point. Increase the speed as it bites into the wood.
- When drilling through holes, place a block of wood behind the work piece to prevent ragged or splintered edges on the back of the hole.

DRILLING METAL

For maximum performance, use HSS drill bits for metal drilling.

- Set the tool to the drill mode.
- Mark off the center of the hole using a center punch.
- Use a suitable lubricant for the material you are working on.
- Begin drilling at a very low speed to prevent the bit from slipping off the starting point.
- Always clamp sheet metal. Support thin metal with a block of wood to avoid distorting it.

DRILLING CONCRETE
For maximum performance, use high quality carbide-tipped masonry drill bits when drilling holes in brick, tile,

concrete etc.

- Use the drilling mode initially then revert to the impact mode once the holes are established.
- Apply light pressure and medium speed for best results in brick.
- Apply additional pressure and high speed for hard materials such as concrete.
- When drilling holes in tile, practice on a scrap piece to determine the best speed and pressure.

NOTE : Reverse rotation during impact drilling may damage the drill and drill bit. **SPECIAL SAFETY INSTRUCTIONS FOR BATTERY PACK AND CHARGER**

a) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
b) Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
c) Before the use of the charger and the battery pack, read the instruction manual for it carefully.
d) During the charge process, the current used should correspond to the current of the battery charger.
e) Never let moisture, rain orsplashed water reaches the charging location.
f) The ambient temperature must not exceed 50°C. Never expose the device to direct insulation.
g) Only switch off the current when the battery pack has been inserted into the box or has been pulled out of the box.
h)Storage-battery pack, which are defective or damaged or can no longer be recharged, must be disposed of as hazardous waste. Hand them over at a special collection point Never harm our environment. Do not throw unusable storage-battery pack away into the domestic waste, into fre or into water.
i) If the electrical cable is damaged, the wire may only be replaced by the supplier or by his repair workshop. Have repairs carried out only by an authorized specialist only.
j) Use only storage-battery pack, which have been produced by the original manufacturer.
k) Always keep the surface of the charger free from dust and dirt.
l) Insert the battery pack into the charger. Follow the guidelines provided concerning polarity.
m) Always remove battery pack before working on the machine.
n) When the battery pack is outside the drill, cover the contacts to avoid short circuits (e.g. from tools)
0)Do not throw Li-ion batteries into water or fire, risk of explosion!
p)Protect the battery pack from impacts, and don’t open it.
q)Never discharge the battery pack completely and recharge occasionally if not used for aprolonged period.
r) Do not recharge non-rechargeable batteries, as they can overheat and break.

RESIDUAL RISKS: Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool’s construction and design:

1. Damage to lungs if an effective dust mask is not worn.
2. Damage to hearing if effective hearing protection is not worn.
3. Health defects resulting from vibration emission if the power tool is being used over longerperiod of time or not adequately managed and properly maintained.

 **WARNING:** This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

MAINTENANCE

 **WARNING:** Do not allow brake fluids, gasoline, petroleum-based products penetrating oils, etc… come in contact with plastic parts. They contain chemicals that can damage, weaken or destroy the housing, thus

compromising the integrity of of the double insulation.

 **WARNING:** Always disconnect the device before performing any adjustment or maintenance operation. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard. Disconnect from the power supply immediately if the supply cord is damaged. Take care not to expose this tool to the rain. If the carbon brushes need to be replaced, have this done by a qualified repair person (always replace the two brushes at the same time) Your power tool requires no additional lubrication or maintenance. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool. The ambient temperature range for this tool use is 0ºC – 40ºC. The relative humidity of the area must be not more than 80% without direct exposure to rain and excessive dust content of the air There are some user serviceable parts in your power tool.

Please refer to the list of spare part list of the manual.

A. INSPECTING THE MOUNTING SCREWS
Regularly inspect all mounting screws and ensure that they are properly tightened. Should any of the screws be loose, tighten them immediately. Failure to do so could result in serious injuries

B. MAINTENANCE OF THE MOTOR
The motor unit winding is the very “heart” of the power tool. Exercise due care to ensure the winding does not become damaged and /or wet with oil or water

C. INSPECTION OF THE CARBON BRUSHES (for brushed model only)
The motor employs carbon brushes which are consumable parts. Since excessively worn carbon results in motor trouble, replace the carbon brush with an identical part when it becomes worn to or near the limit.
In addition, always keep carbon brushes clean and ensure that they slide freely within the brush holder.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
PRODUCT DOES NOT START	Not connected to power supply	Connect to power supply
	Other electrical defect to the product	Check by a specialist electri cian
	The battery is low power	Need to charge the battery p ack before operating
THE MACHINE STOPS WORKING AF TER ROTATING SLOWLY	Air vents are blocked	Clean the air vents
	The battery is low power	Need to charge the battery p ack before operating
UNUSUAL VIBRATION DURING USE	Bit is not well assembled	Disassembly and assembly t he drill bit by strictly followin g instructions
SPARKING VISIBLE THROUGH THE HOUSING AIR VENTS	A small amount of sparking may be visi ble through the housing vents	This is normal and does not i ndicate a problem
UNSATISFACTORY RESULT	Drill bit is worn or not adapted to the m aterial to drill	Replace with new bit or check the compatibility betw een drill bit and material to d rill

STORAGE AND TRANSPORTATION CONDITION

STORAGE

This product :

- must be stored in a dry place
- must be stored away from sources of high temperatures and exposure to sunlight
- must avoid sudden temperature changes during storage
- must be stored without packaging is not allowed
- must be stored in the manufacturer’s packaging in warehouses at an ambient temperature of +0 to +40°C. Humidity should not exceed 80%.

TRANSPORTATION

This product :

- must be transported in closed vehicles in accordance with the rules for the carriage of goods in force on this type of transport.
- during transportation and handling operations, the packaging with the product should not be subjected to sharp impacts and the effects of precipitation.
- when unloading / loading, it is not allowed to use any type of equipment that works on the principle of clamping the package
- must be transported at ambient temperature from –20°C to +50°C. Relative air humidity should not exceed 90%.
- after transporting the device in winter conditions, it is necessary to keep it at room temperature for at least 2 hours until the moisture is completely dry.

PROTECT OUR ENVIRONMENT

CAUTION! This product has been marked with a symbol relating to removing electric and electronic waste. This means that this product shall not be discarded with household waste but that it shall be returned to a collection system which conforms to the European WEEE Directive. Contact your local authorities or stocks for advice on recycling. It will then be recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

WARRANTY

Dexter & UP20 products are designed to the highest DIY quality standards. We offer a 60-month warranty for DEXTER product (tool), and a 36-month warranty of UP20 products (charger & battery) from the date of purchase. This warranty applies to all material and manufacturing defects which may arise. No further claims are possible, of whatever nature, direct or indirect, relating to people and /or materials. Dexter products are not intended for professional use.

In the event of a problem or defect, you should first always consult your Dexter dealer. In most cases, the Dexter dealer will be able to solve the problem or correct the defect.

Repairs or the replacement of parts will not extend the original warranty period.

Defects which have arisen as a result of improper use or wear are not covered by the warranty. Amongst other things, this relates to switches, protective circuit switches and motors, in the event of wear.

Your claim upon the warranty can only be processed if:

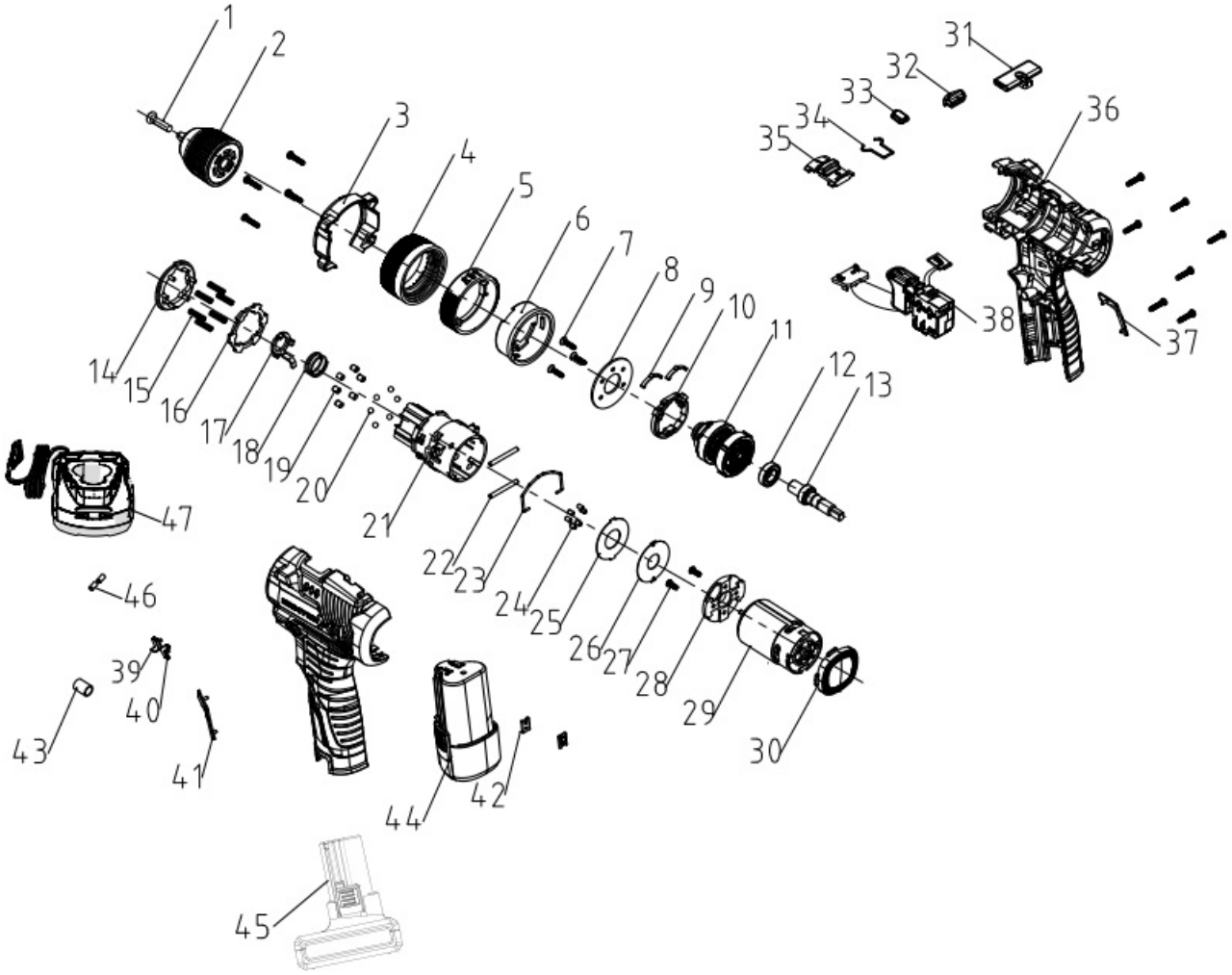
- Proof of the purchase date can be provided in the form of a receipt.
- No repairs and/or replacements have been carried out by third parties.
- The issue is not a matter of normal wear and tear.
- The tool has not been subjected to improper use (overloading of the machine or fitting nonapproved accessories).
- The required maintenance and repair works have been performed correctly.
- There has been no forcing, improper handling, unauthorized use, or accidents.
- There is no damage caused by external influences or foreign bodies such as sand or stones.
- There is no damage caused by non-observance of the safety instructions and the instructions for use.
- There is no force majeure on our part.
- No incorrect parts have been used, parts not made by Dexter, whereas they prove to be the cause of deterioration.
- The tool / battery / charger have been in a wet environment (dew, rain, submerged in water, …).
- A description of the complaint is enclosed.

The warranty stipulations apply in combination with our terms of sale and delivery.

Faulty tools to be returned to Dexter via Dexter dealer will be collected by Dexter as long as the product is properly packaged. If faulty goods are sent directly to Dexter by the consumer, Dexter will only be able to process these goods if the consumer pays the shipping costs.
Products which are delivered in a poorly packaged condition will not be accepted by Dexter.

Parts Descriptions

12ID2-25.1A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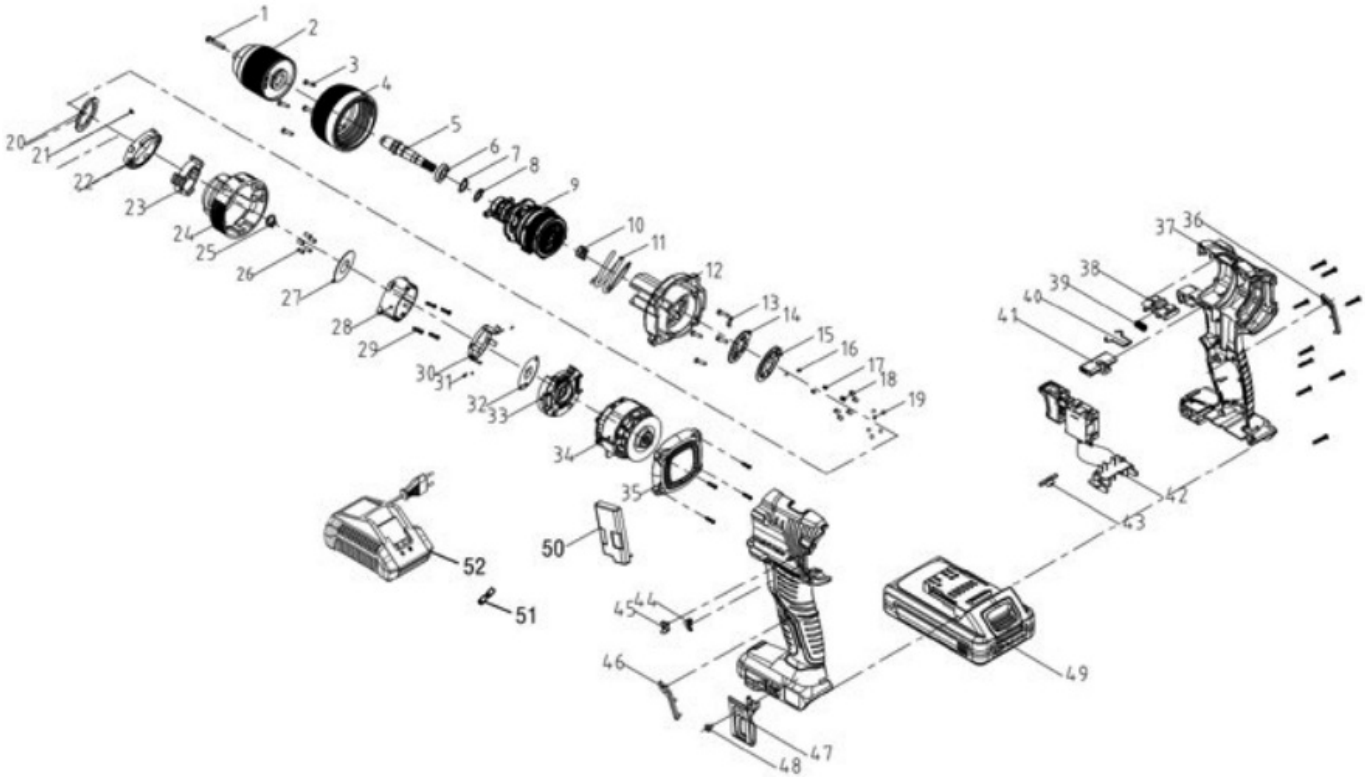
n°	Description	n°	Description	n°	Description	n°	Description
1	Screw M5X22 T ty pe	15	(No.21) Torque spr ing	29	Motor	43	Magnetic ring 9X5. 2X12
2	Chuck	16	Gasket for torque sleeve	30	Back cover	44	Tube battery pack
3	Head shell	17	Block	31	Push rod	45	Heat shrinkable tu be
4	Torque sleeve	18	Reset spring (Gear box No. 40)	32	Transparent lamps hade	46	L shape Battery pa ck
5	Adjusting ring	19	Round pin	33	Lampshade for Po wer indicator	47	Charger
6	Adjusting inner rin g	20	Steel ball	34	No.10 Elastic steel wire		
7	Screw ST3*14(T ty pe)	21	Gearbox housing (with inserts) + bus hing	35	Speed adjustment button		
8	Cover plate	22	Inner ring side pin	36	Housing		
9	No 12 Tuning fork	23	Shift gear steel wir e -7	37	Right decorative p art		
10	Pressing plate	24	Self-lock pin	38	Switch assembly		
11	No. 30 powder met allurgy assembly	25	Gasket	39	Left arrow		
12	Deep groove ball b earing	26	Big gasket	40	Right arrow		
13	Output shaft	27	Mechanical screw M3X6	41	Left decorative par t		
14	Internal thread	28	Motor end cap	42	Metal card		

20ID3-60BL.2A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n°	Description	n°	Description	n°	Description	n°	Description
1	Screw M6X24T type	16	Steel ball	31	Inner ring side pin	46	Left decorative part
2	Chuck	17	Sound spring	32	Big gasket	47	Belt hook No3
3	Screw ST3*14(T type)	18	Torque needle roller	33	Motor end cap	48	Screw M4X8
4	Torque sleeve	19	Steel ball	34	Motor and pcb assembly	49	Battery pack
5	Output shaft	20	Gasket for torque sleeve	35	Back cover	50	Protection board and support assembly
6	Deep groove ball bearing	21	Screw 2.5*8 T type	36	Right decorative part	51	Heat shrink tube
7	Steel ball	22	Toggle ring	37	Housing	52	Charger
8	Small gasket	23	Internal thread	38	Speed adjustment button		
9	No.62 powder metallurgy assembly	24	Indicating ring	39	Spring for speed adjustment button		
10	Impact spring	25	Circlip	40	No.7 elastic steel wire		
11	Torque spring	26	Self-locking pin	41	Push rod		
12	Front housing for gear box (Built-in moving teeth disk)	27	Gasket	42	Switch assembly		
13	No 11 Tuning fork	28	Back shell for gear box	43	Transparent lamps hade		
14	Sound gasket	29	Srew ST2.8*12(T type)	44	Left arrow		
15	Cover plate	30	Toggle support	45	Right arrow		

This product is recyclable. If it cannot be used anymore, please take it to waste recycling centre.

*Machine 5-year guarantee, battery 3-year guarantee, charger 3-year guarantee

Support

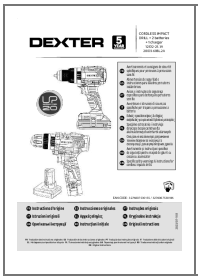
ADEO Services – 135 Rue Sadi Carnot – CS 00001 59700 RONCHIN – France

Imported by Adeo South Africa (PTY) LTD T/A Leroy Merlin, Hosted in Leroy Merlin Fourways Store 35 Roos Street, Witkoppen Ext 97, Sandton, 2191 Johannesburg, Gauteng, South Africa
Tel: +27 10 493 8000
Email: contact@leroymerlin.co.za

Made in China

DEXTER

Documents / Resources

	Sterwins 12ID2-25.1A Cordless Impact Drill [pdf] Instruction Manual 12ID2-25.1A, 20ID3-60BL.2A, 12ID2-25.1A Cordless Impact Drill, Cordless Impact Drill, Impact Drill, Drill

References

- User Manual