DEWALT®

XR®

МАГАЗИН БАШ МАЙСТОР ПРОФЕСИОНАЛНИ РЕШЕНИЯ

DCN930
DCN950

www.DEWALT.com

магазин БАШ МАЙСТОРА ПРОФЕСИОНАЛНИ РЕШЕНИЯ

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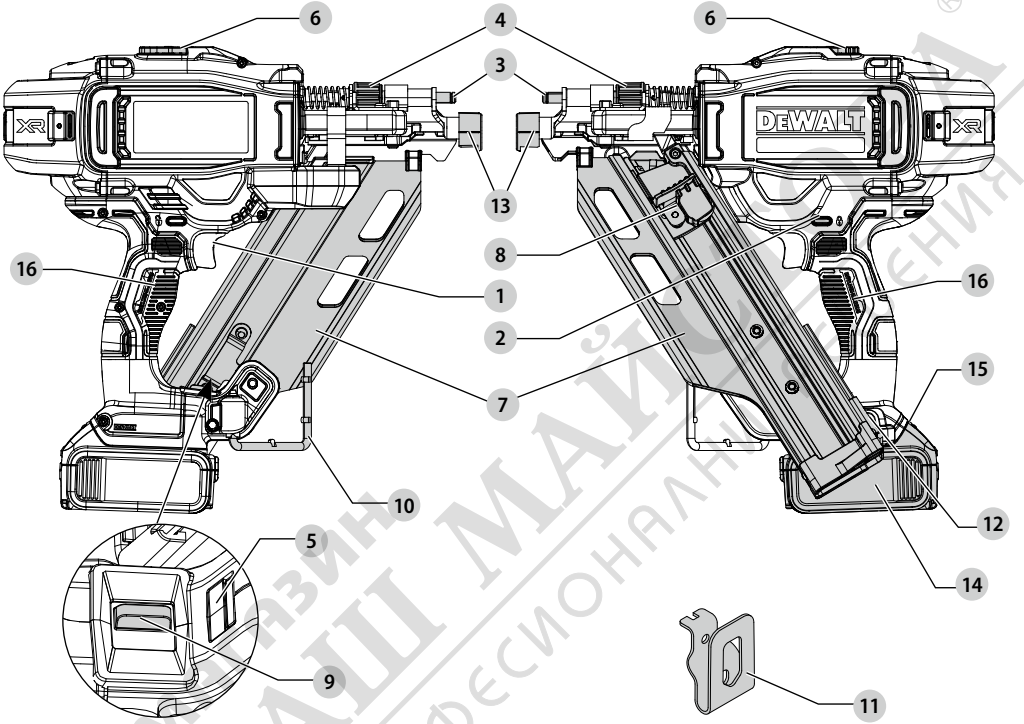
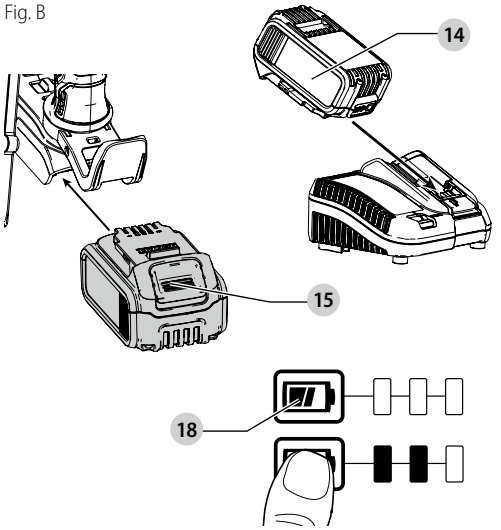
Fig. A

DCN930, DCN950



МАГАЗИН БАШ МАЙСТОРА ПРОФЕСИОНАЛНИ ИЗДЕЛИЯ

Fig. B



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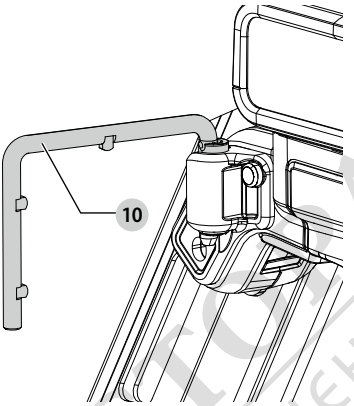

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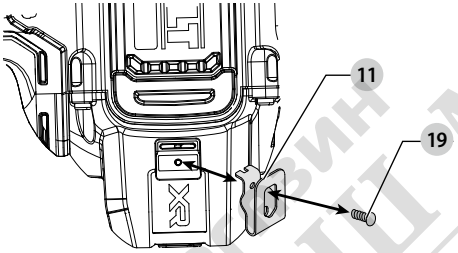

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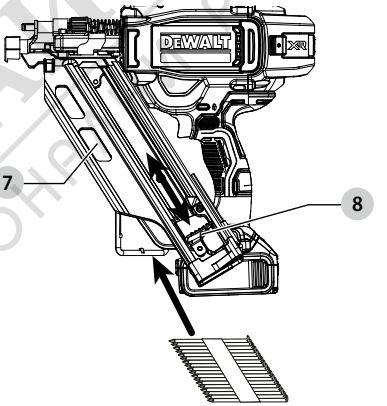

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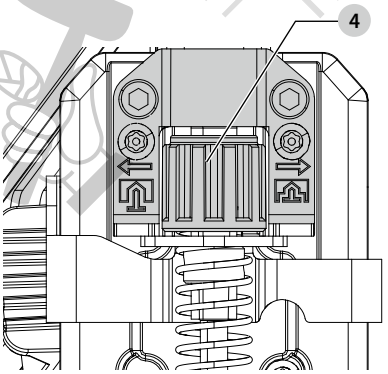

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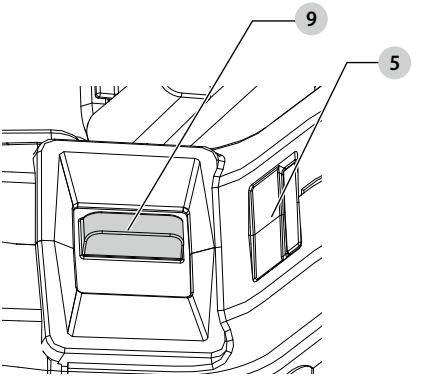


магазин БАШ МАЙСТОРА профессионални решения

Fig. H

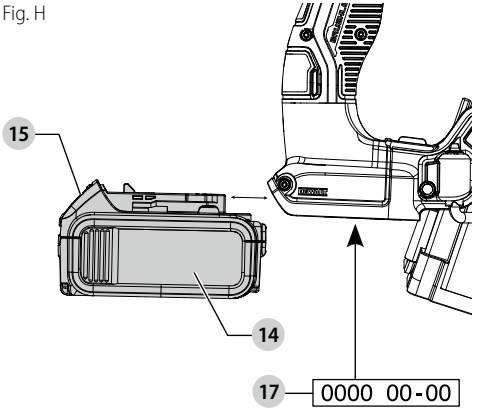


Fig. I

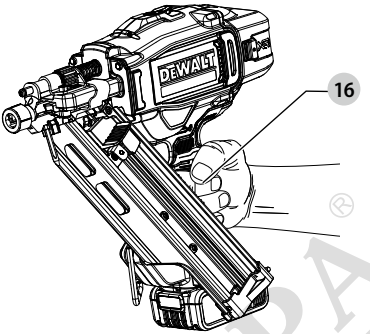
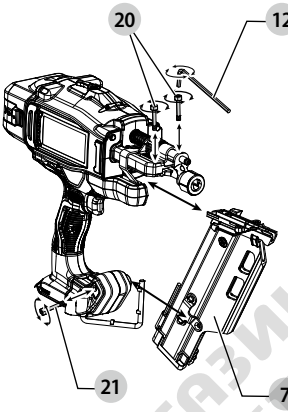


Fig. J



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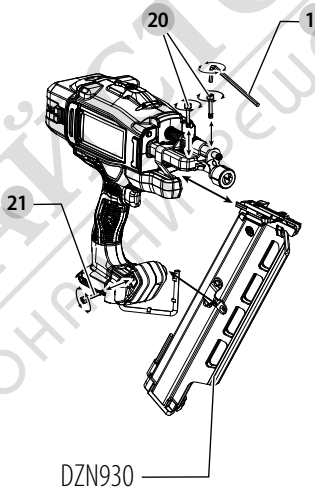

Fig. L

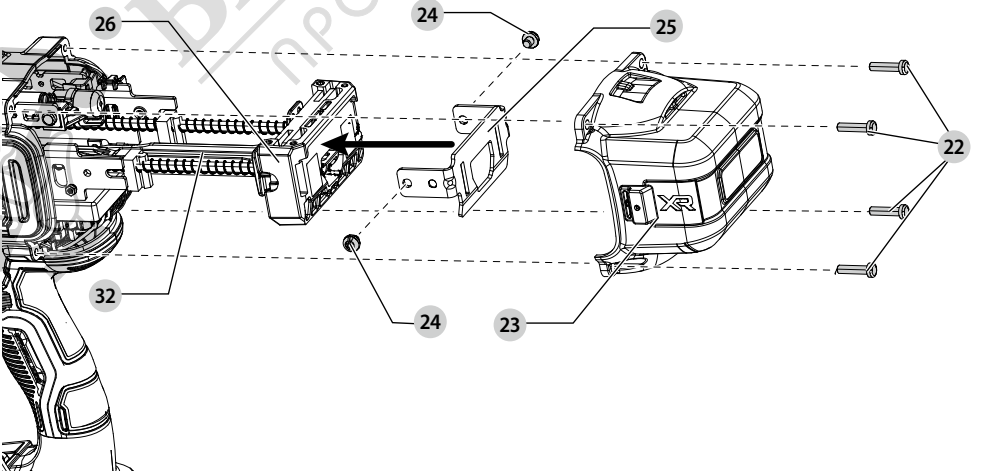

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Fig. N

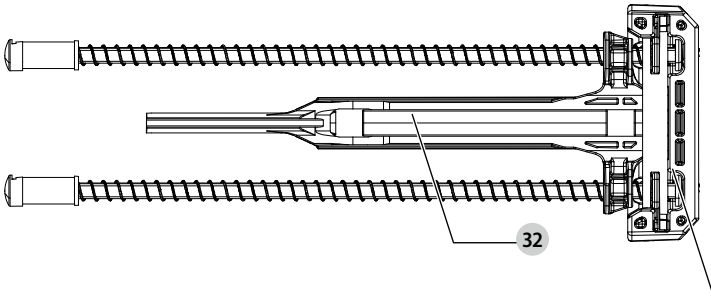
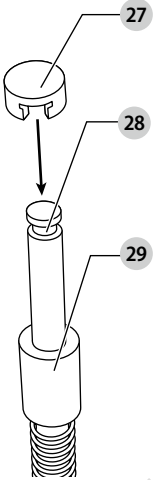


Fig. O



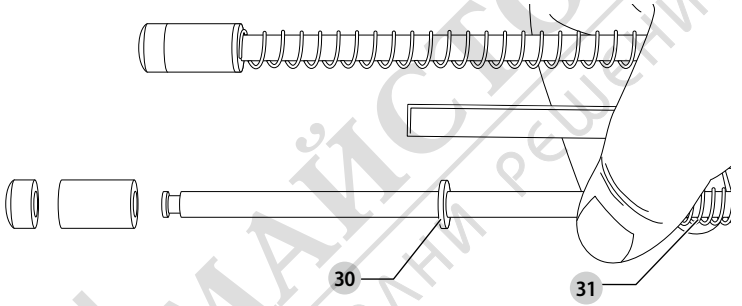


Fig. P

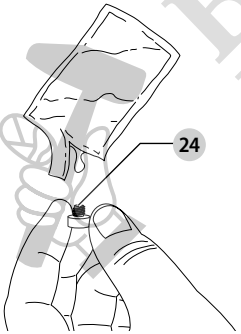
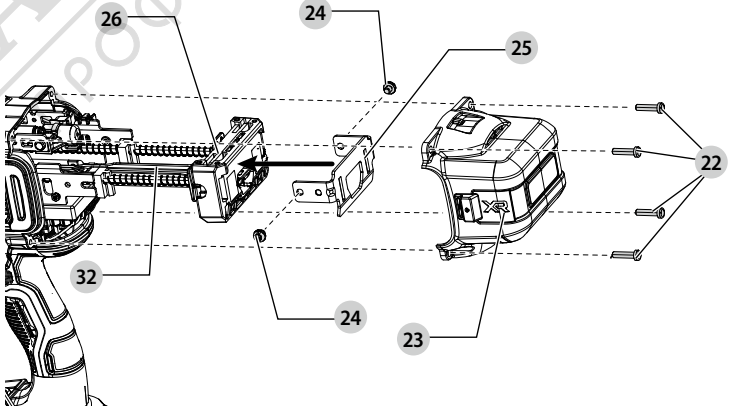


Fig. Q



МАГАЗИН БАШ МАЙСТОРА ПРОФЕСИОНАЛНИ РЕШЕНИЯ

18V CORDLESS FRAMING NAILER
DCN930, DCN950

Congratulations!

You have chosen a DEWALT tool. Years of experience, thorough product development and innovation make DEWALT one of the most reliable partners for professional power tool users.

Technical Data

		DCN930	DCN950
Voltage	V_{DC}	18	18
Type		1	1
Actuating mode		Sequential/ Contact Trip	Sequential
Magazine angle		33°	33°
Fasteners			
Length	mm	50–90	50–90
Shank diameter	mm	2.8–3.3	2.8–3.3
Angle		30–34°	30–34°
Head geometry		Clipped or offset round	Clipped or offset round
Collation type		30–34° paper (DNPT) or wire welded (DNW)	30–34° paper (DNPT) or wire welded (DNW)
Weight (without battery pack)	kg	3.9	3.9
Noise values and/or vibration values (triax vector sum) according to EN60745-2-16:			
L_{PA} (sound pressure)	dB(A)	87	87
L_{WA} (sound power)	dB(A)	98	98
K_{WA} (uncertainty for the given sound level)	dB(A)	3	3
Vibration emission value a_h =	m/s^2	3	3
Uncertainty K =	m/s^2	1.5	1.5

The vibration and/or noise emission level given in this information sheet has been measured in accordance with a standardised test given in EN60745 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

WARNING: *The declared vibration and/or noise emission level represents the main applications of the tool. However, if the tool is used for different applications, with different accessories or is poorly maintained, the vibration and/or noise emission may differ. This may significantly increase the exposure level over the total working period.*

An estimation of the level of exposure to vibration and/or noise should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration and/or noise such as: maintain the tool and the accessories, keep the hands warm (relevant for vibration), organisation of work patterns.

EC-Declaration of Conformity

Machinery Directive

CE

18V Cordless Framing Nailer DCN930, DCN950

DEWALT declares that these products described under ***Technical Data*** are in compliance with: 2006/42/EC, EN60745-1:2009+A11:2010, EN60745-2-16:2010.

These products also comply with Directive 2014/30/EU and 2011/65/EU. For more information, please contact DEWALT at the following address or refer to the back of the manual.

The undersigned is responsible for compilation of the technical file and makes this declaration on behalf of DEWALT.

Markus Rompel
Vice-President Engineering, PTE-Europe
DEWALT, Richard-Klinger-Straße 11,
D-65510, Idstein, Germany
01.03.2024

WARNING: *To reduce the risk of injury, read the instruction manual.*

Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.

DANGER: *Indicates an imminently hazardous situation which, if not avoided,* ***will*** *result in* ***death or serious injury****.*

WARNING: *Indicates a potentially hazardous situation which, if not avoided,* ***could*** *result in* ***death or serious injury****.*

CAUTION: *Indicates a potentially hazardous situation which, if not avoided,* ***may*** *result in* ***minor or moderate injury****.*

NOTICE: *Indicates a practice* ***not related to personal injury*** *which, if not avoided,* ***may*** *result in* ***property damage****.*

Denotes risk of electric shock.

Denotes risk of fire.

Batteries				Chargers/Charge Times (Minutes)***									
Cat #	V_{DC}	Ah	Weight (kg)	DCB104	DCB107	DCB112/ DCB1102	DCB113	DCB115/ DCB1104	DCB116	DCB117	DCB118	DCB132	DCB119
DCB546	18/54	6.0/2.0	1.08	60	270	170	140	90	80	40	60	90	X
DCB547/G	18/54	9.0/3.0	1.46	75*	420	270	220	135*	110*	60	75*	135*	X
DCB548	18/54	12.0/4.0	1.46	120	540	350	300	180	150	80	120	180	X
DCB549	18/54	15.0/5.0	2.12	125	730	450	380	230	170	90	125	230	X
DCB181	18	1.5	0.35	22	70	45	35	22	22	22	22	22	45
DCB182	18	4.0	0.61	60/40**	185	120	100	60	60/45**	60/40**	60/40**	60	120
DCB183/B/G	18	2.0	0.40	30	90	60	50	30	30	30	30	30	60
DCB184/B/G	18	5.0	0.62	75/50**	240	150	120	75	75/60**	75/50**	75/50**	75	150
DCB185	18	1.3	0.35	22	60	40	30	22	22	22	22	22	40
DCB187	18	3.0	0.54	45	140	90	70	45	45	45	45	45	90
DCB189	18	4.0	0.54	60	185	120	100	60	60	60	60	60	120
DCBP034/G	18	1.7	0.32	27	82	50	40	27	27	27	27	27	50
DCBP518/G	18	5.0	0.75	50	240	150	120	75	60	50	50	75	150

**Date code 201811475B or later*

***Date code 201536 or later*

****Battery charge times matrix provided for guidance only; charge times will vary depending on temperature and condition of batteries.*

GENERAL POWER TOOL SAFETY WARNINGS

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

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work Area Safety

a) ***Keep work area clean and well lit.*** *Cluttered or 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 tool 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 personal protective equipment. Always wear eye protection.*** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*

c) ***Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.*** *Carrying power tools with your finger on the switch or energising 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 jewellery. Keep your hair and clothing away from moving parts.*** *Loose clothes, jewellery 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 dust collection can reduce dust-related hazards.*

h) ***Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.*** *A careless action can cause severe injury within a fraction of a second.*

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 and/ or remove the battery pack, if detachable, from the power tool 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 and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's 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, taking into account the working conditions and the work to be performed.*** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

h) ***Keep handles and grasping surfaces dry, clean and free from oil and grease.*** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

5) Battery Tool Use and Care

a) ***Recharge only with the charger 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) ***When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.*** *Shorting the battery terminals together may cause burns or a fire.*

d) ***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.*

e) ***Do not use a battery pack or tool that is damaged or modified.*** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*

f) ***Do not expose a battery pack or tool to fire or excessive temperature.*** *Exposure to fire or temperature above 130 °C may cause explosion.*

g) ***Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.*** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

6) Service

a) ***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.*

b) ***Never service damaged battery packs.*** *Service of battery packs should only be performed by the manufacturer or authorised service providers.*

Safety Instructions for Cordless Nailers

WARNING: All nailers produce SPARKS during operation. NEVER *use a nailer near flammable substances, gases, or vapors including lacquer, paint, benzine, thinner, gasoline, adhesives, mastics, glues, or any other material that is or the vapors, fumes, or by products of which are flammable, combustible, or explosive. Using the nailer in any such environment could cause an* ***EXPLOSION*** *resulting in personal injury or death to users and bystanders.*

- ***Always assume that the tool contains fasteners.*** *Careless handling of the nailer can result in unexpected firing of fasteners and personal injury.*
- ***Do not point the tool towards yourself or anyone nearby.*** *Unexpected triggering will discharge the fastener causing an injury.*
- ***Do not actuate the tool unless the tool is placed firmly against the workpiece.*** *If the tool is not in contact with the workpiece, the fastener may be deflected away from your target.*
- ***Keep hands and body parts away from the discharge area of the tool.*** *While in use NEVER grasp the tool by the magazine or canister, a mis-driven nail can exit the nose causing injury.*
- ***Disconnect the tool from the power source when the fastener jams in the tool.*** *While removing a jammed fastener, the nailer may be accidentally activated if it is plugged in.*
- ***Do not use this nailer for fastening electrical cables.*** *It is not designed for electric cable installation and may damage*

the insulation of electric cables thereby causing electric shock or fire hazards.

***WARNING:** If the tool has been dropped or you suspect tool damage perform tool operation check as defined in the mode selection section of the manual. If it doesn't perform according to the manual, stop using the tool and have it serviced at an authorized DEWALT service centre.*

- *Always wear safety glasses.*
- *Always wear ear protection.*
- *Only use fasteners of the type specified in the manual.*
- *Do not use any stands for mounting the tool to a support.*
- *Do not disassemble or block any parts of the fastener driving tool such as the contact trip.*
- *Prior to each operation check that the safety and triggering mechanism is functioning properly and that all nuts and bolts are tight.*
- *Do not use the DCN930*
  - *when changing from one driving location to another involving the use of scaffoldings, stairs, ladders or ladder-like constructions, e.g., roof laths, etc.;*
  - *when closing boxes or crates;*
  - *when fitting transportation safety systems, e.g., on vehicles, wagons, etc.*

For exemptions check your local national workplace regulations.

- *Always check local workplace regulations.*
- *Do not use the tool as a hammer.*
- *Never actuate the fastener driving tool into free space.*
- *In the work area, carry the tool at the workplace using only one hand, and never with the trigger actuated.*
- *Consider the conditions in the work area. Fasteners can penetrate thin workpieces or slip off corners and edges of the work piece, and thus put people at risk.*
- *Do not drive fasteners close to the edge of the workpiece.*
- *Do not drive fasteners on top of other fasteners.*

Residual Risks

In spite of the application of the relevant safety regulations and the implementation of safety devices, certain residual risks cannot be avoided. These are:

- *Impairment of hearing.*
- *Risk of personal injury due to flying particles.*
- *Risk of burns due to accessories becoming hot during operation.*
- *Risk of personal injury due to prolonged use.*

SAVE THESE INSTRUCTIONS

Chargers

DEWALT chargers require no adjustment and are designed to be as easy as possible to operate.

Electrical Safety

The electric motor has been designed for one voltage only. Always check that the battery pack voltage corresponds to the voltage on the rating plate. Also make sure that the voltage of your charger corresponds to that of your mains.

Your DEWALT charger is double insulated in accordance with EN60335; therefore, no earth wire is required.

If the supply cord is damaged, it must be replaced only by DEWALT or an authorised service organisation.

Mains Plug Replacement (U.K. & Ireland Only)

If a new mains plug needs to be fitted:

- *Safely dispose of the old plug.*
- *Connect the brown lead to the live terminal in the plug.*
- *Connect the blue lead to the neutral terminal.*

***WARNING:** No connection is to be made to the earth terminal.*

Follow the fitting instructions supplied with good quality plugs. Recommended fuse: 3 A.

Using an Extension Cable

An extension cord should not be used unless absolutely necessary. Use an approved extension cable suitable for the power input of your charger (refer to ***Technical Data***). The minimum conductor size is 1 mm^2; the maximum length is 30 m.

When using a cable reel, always unwind the cable completely.

Important Safety Instructions for All Battery Chargers

SAVE THESE INSTRUCTIONS: This manual contains important safety and operating instructions for compatible battery chargers (refer to ***Technical Data***). Before using charger, read all instructions and cautionary markings on charger, battery pack, and product using battery pack.

***WARNING:** Shock hazard. Do not allow any liquid to get inside charger. Electric shock may result.*

***WARNING:** We recommend the use of a residual current device with a residual current rating of 30 mA or less.*

***CAUTION:** Burn hazard. To reduce the risk of injury, charge only DEWALT rechargeable batteries. Other types of batteries may burst, causing personal injury and damage.*

***CAUTION:** Children should be supervised to ensure that they do not play with the appliance.*

***NOTICE:** Under certain conditions, with the charger plugged into the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug charger before attempting to clean.*

- ***DO NOT attempt to charge the battery pack with any chargers other than the ones in this manual.** The charger and battery pack are specifically designed to work together.*
- ***These chargers are not intended for any uses other than charging DEWALT rechargeable batteries.** Any other uses may result in risk of fire, electric shock or electrocution.*
- ***Do not expose charger to rain or snow.***
- ***Pull by plug rather than cord when disconnecting charger.** This will reduce risk of damage to electric plug and cord.*

- ***Make sure that cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.***
- ***Do not use an extension cord unless it is absolutely necessary.*** *Use of improper extension cord could result in risk of fire, electric shock, or electrocution.*
- ***Do not place any object on top of charger or place the charger on a soft surface that might block the ventilation slots and result in excessive internal heat.*** *Place the charger in a position away from any heat source. The charger is ventilated through slots in the top and the bottom of the housing.*
- ***Do not operate charger with damaged cord or plug—*** *have them replaced immediately.*
- ***Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way.*** *Take it to an authorised service centre.*
- ***Do not disassemble charger; take it to an authorised service centre when service or repair is required.*** *Incorrect reassembly may result in a risk of electric shock, electrocution or fire.*
- *In case of damaged power supply cord, the supply cord must be replaced immediately by the manufacturer, its service agent or similar qualified person to prevent any hazard.*
- ***Disconnect the charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock.*** *Removing the battery pack will not reduce this risk.*
- ***NEVER*** *attempt to connect two chargers together.*
- ***The charger is designed to operate on standard 230V household electrical power. Do not attempt to use it on any other voltage.*** *This does not apply to the vehicular charger.*

Charging a Battery (Fig. B)

1. Plug the charger into an appropriate outlet before inserting battery pack.
2. Insert the battery pack **14** into the charger, making sure the battery pack is fully seated in the charger. The red (charging) light will blink repeatedly, indicating that the charging process has started.
3. The completion of charge will be indicated by the red light remaining ON continuously. The battery pack is fully charged and may be used at this time or left in the charger. To remove the battery pack from the charger, push the battery release button **15** on the battery pack.

NOTE: To ensure maximum performance and life of lithium-ion battery packs, charge the battery pack fully before first use.

Charger Operation

Refer to the indicators below for the charge status of the battery pack.

Charge Indicators	
Charging	— — — —
Fully Charged	———
Hot/Cold Pack Delay*	— — —|———

***The red light will continue to blink, but a yellow indicator light will be illuminated during this operation. Once the battery pack has reached an appropriate temperature, the yellow light will turn off and the charger will resume the charging procedure.

The compatible charger(s) will not charge a faulty battery pack. The charger will indicate faulty battery by refusing to light.

NOTE: This could also mean a problem with a charger.

If the charger indicates a problem, take the charger and battery pack to be tested at an authorised service centre.

Hot/Cold Pack Delay

When the charger detects a battery pack that is too hot or too cold, it automatically starts a Hot/Cold Pack Delay, suspending charging until the battery pack has reached an appropriate temperature. The charger then automatically switches to the pack charging mode. This feature ensures maximum battery pack life.

A cold battery pack will charge at a slower rate than a warm battery pack. The battery pack will charge at that slower rate throughout the entire charging cycle and will not return to maximum charge rate even if the battery pack warms.

The DCB118 charger is equipped with an internal fan designed to cool the battery pack. The fan will turn on automatically when the battery pack needs to be cooled. Never operate the charger if the fan does not operate properly or if ventilation slots are blocked. Do not permit foreign objects to enter the interior of the charger.

Electronic Protection System

XR Li-Ion tools are designed with an Electronic Protection System that will protect the battery pack against overloading, overheating or deep discharge.

The tool will automatically turn off if the Electronic Protection System engages. If this occurs, place the lithium-ion battery pack in the charger until it is fully charged.

Wall Mounting

These chargers are designed to be wall mountable or to sit upright on a table or work surface. If wall mounting, locate the charger within reach of an electrical outlet, and away from a corner or other obstructions which may impede air flow. Use the back of the charger as a template for the location of the mounting screws on the wall. Mount the charger securely using drywall screws (purchased separately) at least 25.4 mm long with a screw head diameter of 7–9 mm, screwed into wood to an optimal depth leaving approximately 5.5 mm of the screw exposed. Align the slots on the back of the charger with the exposed screws and fully engage them in the slots.

Charger Cleaning Instructions

WARNING: Shock hazard. Disconnect the charger from the AC outlet before cleaning. *Dirt and grease may be removed from the exterior of the charger using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.*

Battery Packs

Important Safety Instructions for All Battery Packs

When ordering replacement battery packs, be sure to include catalogue number and voltage.

The battery pack is not fully charged out of the carton. Before using the battery pack and charger, read the safety instructions below. Then follow charging procedures outlined.

READ ALL INSTRUCTIONS

- ***Do not charge or use battery in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.*** *Inserting or removing the battery from the charger may ignite the dust or fumes.*
- ***Never force battery pack into charger. Do not modify battery pack in any way to fit into a non-compatible charger as battery pack may rupture, causing serious personal injury.***
- *Charge the battery packs only in DEWALT chargers.*
- ***DO NOT*** *splash or immerse in water or other liquids.*
- ***Do not store or charge the battery pack in locations where the temperature may fall below 4 ˚C (39.2 ˚F) (such as outside sheds or metal buildings in winter), or reach or exceed 40 ˚C (104 ˚F) (such as outside sheds or metal buildings in summer).***
- ***Do not incinerate the battery pack even if it is severely damaged or is completely worn out.*** *The battery pack can explode in a fire. Toxic fumes and materials are created when lithium-ion battery packs are burned.*
- ***If battery contents come into contact with the skin, immediately wash area with mild soap and water.*** *If battery liquid gets into the eye, rinse water over the open eye for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.*
- ***Contents of opened battery cells may cause respiratory irritation.*** *Provide fresh air. If symptoms persist, seek medical attention.*

WARNING: *Burn hazard. Battery liquid may be flammable if exposed to spark or flame.*

WARNING: *Never attempt to open the battery pack for any reason. If battery pack case is cracked or damaged, do not insert into charger. Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has received a sharp blow, been dropped, run over or damaged in any way (i.e., pierced with a nail, hit with a hammer, stepped on). Electric shock or electrocution may result. Damaged battery packs should be returned to service centre for recycling.*

WARNING: Fire hazard. Do not store or carry the battery pack so that metal objects can contact exposed battery terminals. *For example, do not place the battery pack in aprons, pockets, tool boxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc.*

CAUTION: When not in use, place tool on its side on a stable surface where it will not cause a tripping or falling hazard. *Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.*

Transportation

WARNING: Fire hazard. *Transporting batteries can possibly cause fire if the battery terminals inadvertently come into contact with conductive materials. When transporting batteries, make sure that the battery terminals are protected and well-insulated from materials that could contact them and cause a short circuit.* ***NOTE:*** *Lithium-ion batteries should not be put in checked baggage.*

DEWALT batteries comply with all applicable shipping regulations as prescribed by industry and legal standards, which include UN Recommendations on the Transport of Dangerous Goods; International Air Transport Association (IATA) Dangerous Goods Regulations; International Maritime Dangerous Goods (IMDG) Regulations; and the European Agreement Concerning The International Carriage of Dangerous Goods by Road (ADR). Lithium-ion cells and batteries have been tested to section 38.3 of the UN Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria.

In most instances, shipping a DEWALT battery pack will be excepted from being classified as a fully regulated Class 9 Hazardous Material. In general, only shipments containing a lithium-ion battery with an energy rating greater than 100 Watt Hours (Wh) will require being shipped as fully regulated Class 9. All lithium-ion batteries have the Wh rating marked on the pack. Furthermore, due to regulation complexities, DEWALT does not recommend air shipping lithium-ion battery packs alone regardless of Wh rating. Shipments of tools with batteries (combo kits) can be air shipped as excepted if the Wh rating of the battery pack is no greater than 100 Wh.

Regardless of whether a shipment is considered excepted or fully regulated, it is the shipper's responsibility to consult the latest regulations for packaging, labeling/marking and documentation requirements.

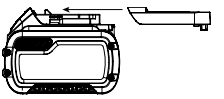
The information provided in this section of the manual is provided in good faith and believed to be accurate at the time the document was created. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with the applicable regulations.

Transporting the FLEXVOLT™ Battery

The DEWALT FLEXVOLT® battery has two modes: **Use** and **Transport**.

Use Mode: When the FLEXVOLT™ battery stands alone or is in a DEWALT 18V product, it will operate as an 18V battery. When the FLEXVOLT™ battery is in a 54V or a 108V (two 54V batteries) product, it will operate as a 54V battery.

Transport Mode: When the cap is attached to the FLEXVOLT™ battery, the battery is in Transport mode. Keep the cap for shipping.



When in Transport mode, strings of cells are electrically disconnected within the pack, resulting in 3 batteries with a lower Watt hour (Wh) rating as compared to 1 battery with a higher Watt hour rating. This increased quantity of 3 batteries with the lower Watt hour rating can exempt the pack from

certain shipping regulations that are imposed upon the higher Watt hour batteries.

For example, the Transport Wh rating might indicate 3 x 36 Wh, meaning 3 batteries of 36 Wh each. The Use Wh rating might indicate 108 Wh (1 battery implied).

Example of Use and Transport Label Marking

Use: 108 Wh
Transport: 3x36 Wh

Storage Recommendations

1. The best storage place is one that is cool and dry away from direct sunlight and excessive heat or cold. For optimum battery performance and life, store battery packs at room temperature when not in use.
2. For long storage, it is recommended to store a fully charged battery pack in a cool, dry place out of the charger for optimal results.

NOTE: Battery packs should not be stored completely depleted of charge. The battery pack will need to be recharged before use.

Labels on Charger and Battery Pack

In addition to the pictographs used in this manual, the labels on the charger and the battery pack may show the following pictographs:

Read instruction manual before use.

Refer to ***Technical Data*** for charging time.

Do not probe with conductive objects.

Do not charge damaged battery packs.

Do not expose to water.

Have defective cords replaced immediately.

Charge only between 4 ˚C and 40 ˚C.

Only for indoor use.

LI-ION Discard the battery pack with due care for the environment.

Charge battery packs only with designated DEWALT chargers. Charging battery packs other than the designated DEWALT batteries with a DEWALT charger may make them burst or lead to other dangerous situations.

Do not incinerate the battery pack.

USE (without transport cap). Example: Wh rating indicates 108 Wh (1 battery with 108 Wh).

TRANSPORT (with built-in transport cap). Example: Wh rating indicates 3 x 36 Wh (3 batteries of 36 Wh).

Battery Type

These battery packs may be used: DCB181, DCB182, DCB183, DCB183B, DCB183G, DCB184, DCB184B, DCB184G, DCB184LR, DCB185, DCB187, DCB189, DCBP034, DCBP034G, DCBP518, DCBP518G, DCB546, DCB547, DCB547G, DCB548, DCB549. Refer to ***Technical Data*** for more information.

Package Contents

The package contains:

1 Nailer
1 Charger (except N models)
1 No-mar tip
1 Belt hook with screw
1 Li-Ion battery pack (C1, D1, L1, M1, P1, S1, T1, X1, Y1 models)
2 Li-Ion battery packs (C2, D2, L2, M2, P2, S2, T2, X2, Y2 models)
3 Li-Ion battery packs (C3, D3, L3, M3, P3, S3, T3, X3, Y3 models)
1 Instruction manual

NOTE: Battery packs, chargers and kitboxes are not included with N models. Battery packs and chargers are not included with NT models. B models include Bluetooth® battery packs.

NOTE: The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth®, SIG, Inc. and any use of such marks by DEWALT is under license. Other trademarks and trade names are those of their respective owners.

- *Check for damage to the tool, parts or accessories which may have occurred during transport.*
- *Take the time to thoroughly read and understand this manual prior to operation.*

Markings on Tool

The following pictograms are shown on the tool:

Read instruction manual before use.

Wear ear protection.

Wear eye protection.

No additional lubrication.

50-90mm Length of nails.

2.8-3.3mm Nail thickness.

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Loading capacity.

Tool voltage.

Magazine angle: 33˚.


DCN930: Keep hands clear when using bump mode.

Date Code Position (Fig. H)

The production date code **17** consists of a 4-digit year followed by a 2-digit week and is extended by a 2-digit factory code.

Description (Fig. A)

WARNING: *Never modify the power tool or any part of it. Damage or personal injury could result.*

1. Trigger
2. Trigger safety lock-off
3. Contact trip
4. Depth adjustment wheel
5. Jam/Stall LED indicator light
6. Stall release lever
7. Magazine
8. Pusher latch
9. Mode selector switch
10. Rotating rafter hook
11. Belt hook
12. On-board hex wrench
13. No-mar tip
14. Battery pack
15. Battery release button
16. Main handle

Intended Use

The DCN930 and DCN950 cordless framing nailers have been designed for driving nails into wooden workpieces.

The DCN930 cordless framing nailer is designed for sequential/contact trip modes. Nailers designed for sequential/contact trip modes **MUST NOT** be used on scaffoldings, stairs, ladders or ladder-like constructions, e.g., roof laths. For exemptions check your local national workplace regulations.

The DCN950 cordless framing nailer is designed for sequential use only, whether in standard sequential mode, or RapidCycle sequential mode for faster nailing. Nailers designed for sequential only mode **MAY BE** used on scaffoldings, stairs, ladders or ladder-like constructions, e.g., roof laths.

DO NOT use under wet conditions or in the presence of flammable liquids or gases.

The DCN930 and DCN950 are professional power tools.

Do not let children come into contact with the tool. Supervision is required when inexperienced operators use this tool.

- **Young children and the infirm.** This appliance is not intended for use by young children or infirm persons without supervision.
- This product is not intended for use by persons (including children) suffering from diminished physical, sensory or mental abilities; lack of experience, knowledge or skills unless they are supervised by a person responsible for their safety. Children should never be left alone with this product.

ASSEMBLY AND ADJUSTMENTS

WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/installing attachments or accessories. *An accidental start-up can cause injury.*

WARNING: *Use only DEWALT batteries and chargers.*

Inserting and Removing the Battery Pack from the Tool (Fig. B, H)

NOTE: Make sure your battery pack **14** is fully charged.

To Install the Battery Pack into the Tool Handle

1. Align the battery pack with the rails inside the tool's handle (Fig. H).
2. Slide it into the handle until the battery pack is firmly seated in the tool and ensure that you hear the lock snap into place.

To Remove the Battery Pack from the Tool

1. Press the battery release button **15** and firmly pull the battery pack out of the tool handle.
2. Insert battery pack into the charger.

Fuel Gauge Battery Packs (Fig. B)

Some DEWALT battery packs include a fuel gauge, which consists of three green LED lights that indicate the level of charge remaining in the battery pack.

To actuate the fuel gauge, press and hold the fuel gauge button **18**. A combination of the three green LED lights will illuminate, designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.

NOTE: The fuel gauge is only an indication of the charge left on the battery pack. It does not indicate tool functionality and is subject to variation based on product components, temperature and end-user application.

Rotating Rafter Hook (Fig. C)

WARNING: *Remove fasteners from magazine before making any adjustments or servicing this tool. Failure to do so may result in serious injury.*

CAUTION: When not in use, place tool on its side on a stable surface where it will not cause a tripping or falling hazard.

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CAUTION: Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

WARNING: *To reduce the risk of serious personal injury, do not use the tool's rafter hook to hang the tool from your body. DO NOT use the rafter hook for tethering or securing the tool to a person or object during use. DO NOT suspend tool overhead or suspend objects from the rafter hook.*

WARNING: *To reduce the risk of injury from the nailer falling on operators or bystanders, make sure it is supported securely when using the rafter hook, or resting in a secure and stable location when not in use. Be sure to keep the area below clear to reduce the risk of the tool or off-cut material falling and striking someone or something below.*

The DCN930 and DCN950 has a convenient rafter hook **10** that allows it to hang on a suitable, stable structure between uses. The rafter hook is not for tethering or securing the tool to a person or object during use when elevated.

Belt Hook (Fig. D)

WARNING: To reduce the risk of serious personal injury, place the forward/reverse button in the lock-off position or turn tool off and disconnect battery pack before making any adjustments or removing/ installing attachments or accessories. *An accidental start-up can cause injury.*

WARNING: To reduce the risk of serious personal injury, ONLY use the tool's belt hook to hang the tool from a work belt. DO NOT *use the belt hook for tethering or securing the tool to a person or object during use.* ***DO NOT*** *suspend tool overhead or suspend objects from the belt hook.*

WARNING: To reduce the risk of serious personal injury, ensure the screw holding the belt hook is secure.

IMPORTANT: When attaching or replacing the belt hook, use only the screw **19** that is provided. Be sure to securely tighten the screw.

1. The belt hook can be be attached to either side of the tool using only the screw **19** provided, to accommodate left- or right- handed users. If the hook is not desired at all, it can be removed from the tool.
2. To move the belt hook, remove the screw that holds the belt hook in place then reassemble on the opposite side. Be sure to securely tighten the screw.

Loading The Tool (Fig. E)

WARNING: *Always lock tool off and disconnect battery pack before loading and unloading fasteners.*

1. Select an appropriate collated nail stick. (Refer to ***Technical Data.***) DEWALT would always recommend that you use DEWALT branded first fix nails.

WARNING: *Since accessories, other than those offered by DEWALT, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only DEWALT recommended accessories should be used with this product.*

2. Insert collated nail stick into the loading slot on side of the magazine. Be sure the fasteners ride on their heads in the nail channel.
3. Push the bypass lever on the spring-loaded pusher latch **8** and pull the pusher over the collated nail stick.
4. Close the magazine by releasing the bypass lever and then release the spring-loaded pusher latch **8**. Carefully allow the latch to slide forward and engage the collated nail stick.

Dry Fire Lock Out

The nailer is equipped with a dry fire lock out which restricts the tool from actuating when the magazine is nearly empty. When approximately seven to nine nails remain in the magazine, the tool dry fire lock actuates. Refer to ***Loading the Tool*** to reload a stick of collated nails.

NOTE: If heavy force is placed on the tool it is possible to override the lock out. This protects the tool from potential damage if dropped.

Adjusting the Driving Depth (Fig. F)

The nail driving depth can be adjusted using the depth adjustment wheel.

1. To drive the nail shallower, rotate the depth adjustment wheel **4** to the left, toward the shallow nail icon.
2. To sink a nail deeper, rotate the depth adjustment wheel **4** to the right, toward the deeper nail icon.

Selecting the Mode (Fig. A)

1. **DCN930:** To select sequential action mode, slide the mode selector switch **9** to display the single nail icon .
2. **DCN930:** To select contact trip mode (also known as bump mode), slide the mode selector switch **9** to display the three nails icon .

NOTE: Maximum power for driving long nails is achieved in sequential mode, so limit use of bump mode when driving longer nails.

OPERATION

Instructions for Use

WARNING: *Always observe the safety instructions and applicable regulations.*

WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/ installing attachments or accessories. *An accidental start-up can cause injury.*

WARNING: If the tool has been dropped or you suspect tool damage perform tool operation check as defined in the mode selection section of the manual. If it doesn't perform according to the manual, stop using the tool and have it serviced at an Authorized DEWALT Service Centre.

Proper Hand Position (Fig. I)

WARNING: *To reduce the risk of serious personal injury,* ***ALWAYS*** *use proper hand position as shown.*

WARNING: *To reduce the risk of serious personal injury,* ***ALWAYS*** *hold securely in anticipation of a sudden reaction.*

Proper hand position requires one hand on the main handle **16** as shown in Fig. I.

Preparing The Tool (Fig. A)

1. Remove the battery pack **14** from the tool and ensure the tool is locked off.
2. Remove all nails from the magazine **7**.
3. Check if the contact trip **3** can move freely.
4. Reload the nails to the magazine.
5. Insert battery pack.

WARNING: *Do not use the tool if the contact trip or nail pusher cannot move freely.*

NOTICE: NEVER *spray or in any other way apply lubricants or cleaning solvents inside the tool. This can seriously affect the life and performance of the tool.*

Running in the Tool

Please note that this tool requires a run-in period before it operates with full power due to parts which need to mesh or wear in together. It may be that the tool does not drive long nails flush consistently during this period.

Actuating The Tool (Fig. G)

The tool can be operated using one of two modes:

Sequential Action Mode

The sequential action mode is used for intermittent nailing when very careful and accurate placement is desired. It also offers the maximum delivery of power for driving the longest nails.

1. Using the mode selector switch **9**, select the sequential action mode or .
2. Release the trigger safety lock-off **2**.
3. Push the contact trip **3** against the work surface.
4. Pull the trigger switch **1** to actuate the tool.
5. Release the trigger and raise the nailer from the work surface.
6. Repeat steps 3–5 to actuate the next nail.

Contact Trip Mode

DCN930 Only

Contact trip mode (also known as bump mode) is used for rapid nailing on flat, stationary surfaces and typically most effective for application driving shorter nails.

1. Using the mode selector switch **9** to select the contact actuation mode (bump mode).
2. Release the trigger safety lock-off **2**.
3. To drive a single nail, operate the tool as described for sequential action:
   a. Push the contact trip **3** against the work surface.
   b. Pull the trigger switch **1** to actuate the tool. Each trigger pull with the contact trip pushed against the work surface will drive one nail.
4. To drive several nails, depress and hold the trigger switch **1**, and then push the contact trip **3** repeatedly against the work surface.

WARNING: *Do not keep the trigger depressed when the tool is not in use. Keep the trigger safety lock-off* **2** *in the locked position to prevent accidental actuation when the tool is not in use.*

5. When changing between sequential and bump modes, it may be necessary to adjust the driving depth. Refer to ***Adjusting the Driving Depth*** for instructions.

RapidCycle Mode

DCN950 Only

The RapidCycle mode is ideal for when the user fires many nails in a sequence and needs to move more rapidly. The tool still operates in a full sequential mode, but the motor readies itself for the next nail immediately after firing to minimise time spent waiting for the motor to get up to speed.

1. Use the mode selector switch **9** to select the RapidCycle mode ◀◀.
2. Release the trigger safety lock-off **2**.
3. To drive a single nail, operate the tool as described in the sequential action:
   a. Push the contact trip **3** against the work piece.
   b. Pull the trigger switch **1** to actuate the tool. (You will hear the motor spin up after the nail has been driven).
4. To drive several nails simply repeat the directions in **step 3** above. If you do not fire a nail within two seconds of the previous then the motor will coast down to rest.

Using the Trigger Lock-Off (Fig. A)

Each DEWALT nailer is equipped with a trigger lock-off **2** which when pushed to the right as shown in Fig. A, prevents the tool from firing a nail by locking the trigger and bypassing power to the motor.

When the trigger lock-off is pressed to the left, the tool will be fully operational. The trigger lock-off should always be locked off whenever any adjustments are made or when tool is not in immediate use.

No-Mar Tip (Fig. A)

When using this tool on materials that you do not want to mark, such as wood cladding, use the plastic no-mar tip **13** over the contact trip **3**.

NOTE: For maximum depth of drive, especially with long nails, the no-mar covered should be removed.

LED Indicator (Fig. G)

Your nailer is equipped with a LED indicator light **5** to alert you of a jam/stall. Also refer to to the ***Troubleshooting Guide*** for further instruction.

	– – – –	**JAM/STALL CONDITION** Rotate the stall release lever to release. Refer to ***Stall Release.***

Stall Release (Fig. A, G)

If the nailer is used in rigorous application where all available

energy in the motor is used to drive a fastener, the tool may stall. The driver blade did not complete the drive cycle and the jam/stall indicator **5** will flash. Rotate the stall release lever **6** on the tool and the mechanism will release. If the driver blade does not automatically return to the home position, proceed to ***Clearing a Jammed Nail***. If the unit continues to stall please review the mode selection, material and fastener length to be sure that it is not too rigorous an application.

If continuous stalling occurs, review speed selection. Depending upon the application, a different speed setting may be necessary.

Clearing a Jammed Nail (Fig. A, G, J)

If a nail becomes jammed in the nosepiece, the jam/stall indicator light **5** will flash.

NOTE: The jam could be as a result of debris build up in the nose channel. Please check and clear out any debris as outlined below immediately if you notice any change of performance in the tool.

1. Remove battery pack from tool and engage trigger safety lock-off **2**.
2. Press the nail bypass lever located on the pusher latch **8** to unload the nail strip from the magazine.
3. Using the hex wrench **12** provided, loosen the two hex bolts **20** at the top of the magazine.
4. Rotate the magazine **7** forward.
5. Remove jammed/bent nail, using pliers if necessary. Clear out any debris in the nail channel if required.
6. If driver blade is in the down position, rotate the stall release lever **6** on the top of the nailer.
   NOTE: If the driver blade will not reset after rotating the stall release lever, manually resetting the blade with a long screwdriver may be necessary.
7. Rotate the magazine back into position under the nose of the tool and tighten hex bolts **20**.
8. Reinsert battery pack.
   NOTE: The tool will disable itself and not reset until the battery pack has been removed and reinserted.
9. Reinsert nails into magazine (refer to ***Loading the Tool***).
10. Release the pusher latch **8**.
11. Disengage the trigger safety lock-off **2** when ready to continue nailing.
12. If nails become jammed in the nosepiece frequently, have the tool serviced by an authorised DEWALT service centre.

MAINTENANCE

Your power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/ installing attachments or accessories. *An accidental start-up can cause injury.*

The charger and battery pack are not serviceable.

Lubrication

Your power tool requires no additional lubrication.

NOTICE: NEVER *spray or in any other way apply lubricants or cleaning solvents inside the tool. This can seriously affect the life and performance of the tool.*

Cleaning

WARNING: *Electrical shock and mechanical hazard. Disconnect the electrical appliance from the power source before cleaning.*

WARNING: *To ensure safe and efficient operation, always keep the electrical appliance and the ventilation slots clean.*

WARNING: *Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.*

Ventilation slots can be cleaned using a dry, soft non-metallic brush and/or a suitable vacuum cleaner. Do not use water or any cleaning solutions. Wear approved eye protection and an approved dust mask.

Optional Accessories

WARNING: *Since accessories, other than those offered by DEWALT, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only DEWALT-recommended accessories should be used with this product.*

Consult your dealer for further information on the appropriate accessories.

The accessories listed below might not be included with your DCN930 or DCN950 but are available for purchase at an additional cost.

DCN930, DCN950	
Extended Magazine Part No.	DZN930

Removing and Replacing the Magazine (Fig. A, J, K)

The DCN930 and DCN950 have been designed in a way that it is easily possible to replace the nail magazine.

WARNING: *For your own safety, read the tool instruction manual before using any accessory. Failure to heed these warnings may result in personal injury and serious damage to the tool and the accessory.*

1. Remove battery pack **14** from tool and engage trigger safety lock-off **2**.
2. Using the hex wrench **12** provided, loosen the two hex bolts **20** at the top of the magazine **7** and the hex bolt **21** on the foot of the tool.
3. Lift the magazine **7** away from the nailer.

4. Install the magazine back into position under the nose of the tool and tighten the two hex bolts **20** at the top of the magazine **7** and the hex bolt **21** on the foot of the tool.
5. Reinsert battery pack **14**.
   NOTE: The tool will disable itself and not reset until the battery pack has been removed and reinserted.
6. Reinsert nails into magazine (refer to ***Loading the Tool***).
7. Push the bypass lever on the spring-loaded pusher latch **8** and pull the pusher over the collated nail stick.
8. Close the magazine by releasing the bypass lever and then release the spring-loaded pusher latch **8**. Carefully allow the latch to slide forward and engage the collated nail stick
9. Disengage the trigger safety lock-off **2** when ready to continue nailing.
10. If nails become jammed in the nosepiece frequently, have the tool serviced by an authorised DEWALT service centre.

Return Spring Replacement Kit (Fig. L–Q)

Over time driver blade return springs will wear and eventually need replacement. It will become apparent that the springs will need replacement when the driver blade does not return home after every shot. To verify - open the magazine as in the ***Clearing a Jammed Nail*** section and if the springs have worn out you will be able to move the driver backwards and forwards in the nail channel with very little resistance.

The tool has been designed in a way that it is easily possible for the return springs to be replaced in less than five minutes on site using the DEWALT specific accessory.

WARNING: *For your own safety, read the tool instruction manual before using any accessory. Failure to heed these warnings may result in personal injury and serious damage to the tool and the accessory. When servicing this tool, use only identical replacement parts.*

NOTICE: *All the mechanical parts of the spring replacement kit are shown for convenience and verification of inclusion. The kit also contains a packet of Loctite®* adhesive for use in step 11. Refer to Fig. P.*

To Change Broken Return Springs

NOTE: Springs should be replaced as a pair, using only the correct DEWALT accessory spring replacement kit.

1. Using a T20 bit (not supplied), loosen and remove the four T20 screws **22** around the end cap **23**. Remove the end cap **23** from the unit.
2. Using a T25 bit (not supplied), loosen and remove the two T25 screws **24** from the rear plate **25**.
3. Slide the driver **32** and retainer assembly **26** away from and out of the unit.
4. Slide the spring rail clip **27** sideways off the spring rail **28**. twist and remove the spring bumper **29** and remove the washer **30** and then the return spring **31**. Refer to Fig. O.
5. If replacing the driver **32**, remove the driver **32** from the spring rail **28**.
6. Replace the driver **32**, if needed. Pay attention to the correct orientation.
7. Mount the new return springs **31** and the washer **30**. While holding the spring **31** and the washer **30** back from the end of the spring rail **28** twist on the new bumper **29** until it is past the groove for the spring rail clip **27**. Mount the new spring rail clip **27** securely to the rail and slide the bumper **29** up the rail until it is in contact with the spring rail clip **27**. Repeat these steps for the second spring.
8. Insert the driver assembly **32** and retainer assembly **26** back into the unit.
9. It is important to check the alignment of the driver **32** and the motor. This can be done by connecting a battery and pushing then releasing the nose of the unit against a bench or hard surface. This will start the motor spinning.
10. When the driver and flywheel are correctly aligned, you will hear the motor run up to full speed and then coast back down with no unusual noise. If the driver and flywheel are not correctly aligned, the motor may not start up, may slow down much faster than normal and may make a loud grinding noise. In the case of misalignment, remove and replace the assembly and retest.
11. When the driver and flywheel are aligned, assemble the rear plate **25** to the unit and check the orientation with the driver assembly **32**. Ensure the front of the retainer **26** is fully seated against the frame. If it is not, try pushing the tip of the driver **32** downward. Then apply Loctite® to the two T25 screws **24** and thread them through the rear plate **25** using a T25 bit and tighten securely. Refer to Fig. Q.

WARNING: *Always test the unit by firing short nails in to soft wood, to ensure that the tool is working properly. If tool does not operate properly, contact a recognized DEWALT service centre immediately.*

WARNING: *LOCTITE®* SACHET CONTENTS MAY IRRITATE EYES, SKIN, AND RESPIRATORY SYETEM. USE ENTIRE CONTENTS ON OPENING. Do not breath fumes. Do not get in eyes or on skin or clothing. Use only in a well ventilated area. Keep out of reach of children.*

FIRST AID TREATMENT: *Contains polyglycol dimethacrylate, polyglycol oleate propylene glycol, titanium dioxide, and cumene hydroperoxide. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomitting. If breathed in move person to fresh air. If in eyes, rinse with water for 15 minutes. Obtain medical attention. If on skin, rinse well with water. If on clothes, remove clothes.*

*Loctite® is a registered trademark of Henkel Corp.

1. Replace the end cap **23** and install the four T20 screws **22** using a a T20 bit.
2. Test the function of the unit by shooting a few nails into some scrap wood.

Protecting the Environment

Separate collection. Products and batteries marked with this symbol must not be disposed of with normal household waste.

Products and batteries contain materials that can be recovered or recycled, reducing the demand for raw materials. Please recycle electrical products and batteries according to local provisions. Further information is available at **www.2helpU.com**.

Rechargeable Battery Pack

This long-life battery pack must be recharged when it fails to produce sufficient power on jobs that were easily done before. At the end of its technical life, discard it with due care for our environment:

- Run the battery pack down completely, then remove it from the tool.
- Li-Ion cells are recyclable. Take them to your dealer or a local recycling station. The collected battery packs will be recycled or disposed of properly.

TROUBLESHOOTING GUIDE

MANY COMMON PROBLEMS CAN BE SOLVED EASILY BY UTILIZING THE CHART BELOW.

For more serious or persistent problems, contact your nearest authorised DEWALT repair agent, or contact your DEWALT office at the address indicated in this manual.

WARNING: *To reduce the risk of serious personal injury, ALWAYS lock off the tool and disconnect battery pack from the tool before all repairs.*

SYMPTOM	CAUSE	FIX
Motor does not run with trigger depressed	Trigger lock in locked position	Unlock trigger lock.
	Tool is stalled, locking the motor from rotating	Rotate the stall release lever on the tool and the mechanism will release. If driver blade does not return, remove battery and manually push driver blade back to home position.
	Tool is in the sequential actuation mode	Depress contact trip first before firing or switch to bump mode (DCN930 only).
	Tool internal electronics need to be reset	Remove battery, wait three seconds and reinsert.
	Motor stops running after six seconds	Normal operation, release trigger and redepress.
	Terminals are dirty or damaged	See authorised DEWALT repair agent.
	Damaged internal electronics	See authorised DEWALT repair agent.
	Damaged trigger	See authorised DEWALT repair agent.
	Battery is hot	Let the battery cool or replace it with a cool pack.
	Tool is hot	Let the tool cool down before continuing use.
Motor does not run with contact trip depressed	Trigger lock in locked position	Unlock trigger lock.
	Dry fire lock out engaged, blocking contact trip from traveling fully	Load more nails into magazine.
	Tool is stalled, locking the motor from rotating	Rotate the stall release lever on the tool and the mechanism will release. If driver blade does not return, remove battery and manually push driver blade back to home position.
	Bent contact trip	See authorised DEWALT repair agent.
	Motor stops running after 5 seconds	Normal operation, release contact trip and redepress.
	Terminals are dirty or damaged	See authorised DEWALT repair agent.
	Damaged internal electronics	See authorised DEWALT repair agent.
	Damaged trigger	See authorised DEWALT repair agent.
	Battery is hot	Let the battery cool or replace it with a cool pack.
	Tool is hot	Let the tool cool down before continuing use.
Tool does not actuate (motor runs but will not fire)	Dry fire lock out engaged, blocking contact trip from traveling fully	Load nails into magazine.
	Low battery charge or damaged battery	Check charge level if pack shows state-of-charge. Charge or replace battery pack if necessary.
	Jammed nail/drive blade not returned to home position	Remove battery, clear jammed nail, cycle stall release lever, (push driver blade up manually if necessary) reinsert battery pack.
	Damaged driver/return assembly	Replace driver/return assembly. See authorised DEWALT repair agent.
	Jammed internal mechanism	See authorised DEWALT repair agent.
	Damaged internal electronics	See authorised DEWALT repair agent.

SYMPTOM	CAUSE	FIX
Motor starts up but generates a lot of noise	Jammed nail and driver blade is stuck in down position	Use stall release lever, clear any jammed nails, and return driver blade manually if necessary.
	Damaged driver/return assembly	Replace driver/return assembly. See authorised DEWALT repair agent.
Drive blade continues to get stuck in down position	Jammed nail and driver blade is stuck in down position	Use stall release lever, clear and jammed nails, and return driver blade manually if necessary.
	Damaged driver or return springs.	Replace using appropriate DEWALT accessory for driver or springs. See Authorised DEWALT repair agent for more information.
	Material and fastener length	If the unit continues to stall (forcing the need to rotate the Stall release lever) choose the appropriate material and fastener length that is not too rigorous an application.
	Debris in nosepiece	Clean nose area and watch closely for small pieces of broken nails stuck in the track.
	Tool is not yet run-in	New tools can take 500–1000 nails for parts to mesh and wear in together. Drive shorter nails during this period if experiencing difficulty driving nails flush.
Tool operates but does not drive fasteners fully	Depth adjust set too shallow	Rotate depth adjust to a deeper setting.
	Tool not firmly applied to workpiece	Apply adequate force to tool securing it tightly to workpiece. Refer to instruction manual.
	Bump mode selected with long nails (DCN692 only)	Select sequential mode.
	Material and fastener length	If the unit continues to stall (forcing the need to rotate the Stall release lever) choose the appropriate material and fastener length that is not too rigorous of an application.
	Damaged or worn driver blade tip	Replace driver/return assembly. See authorised DEWALT repair agent.
	Tool used with no-mar tip	Remove no-mar tip.
	Damaged actuation mechanism	See authorised DEWALT repair agent.
	Tool is not yet run-in	New tools can take 500–1000 nails for parts to mesh and wear in together. Drive shorter nails during this period if experiencing difficulty driving nails flush.
Tool operates, but no fastener is driven	No nails in magazine	Load nails in magazine.
	Wrong size or angle nails	Use only the recommended nails. Refer to ***Technical Data***.
	Debris in nosepiece	Clean nose area and watch closely for small pieces of broken nails stuck in the track.
	Debris in magazine	Clean magazine.
	Worn magazine	Replace magazine. See authorised DEWALT repair agent.
	Damaged or worn driver blade	Replace driver blade. See authorised DEWALT repair agent.
	Damaged pusher spring	Replace spring; see authorised DEWALT repair agent.

SYMPTOM	CAUSE	FIX
Jammed nail	Wrong size or angle nails	Use only the recommended nails. Refer to ***Technical Data***.
	Magazine screws not secured after previous jam clear/inspection	Make sure to tighten magazine hex bolts with wrench provided.
	Damaged or worn driver blade	Replace driver blade. See authorised DEWALT repair agent.
	Material and fastener length	If the unit continues to stall (forcing the need to rotate the Stall release lever) choose the appropriate material and fastener length that is not too rigorous an application.
	Debris in nosepiece	Clean nose area and watch closely for small pieces of broken nails stuck in the track.
	Worn magazine	Replace magazine. See authorised DEWALT repair agent.
	Damaged pusher spring	Replace spring. See authorised DEWALT repair agent.
	Dry fire lock out is engaged with only 7–9 nails remaining in magazine and the user is applying excessive force to contact trip, overriding the lockout	Load more nails in magazine to disengage dryfire lockout.
	Tool is not yet run-in	New tools can take 500–1000 nails for parts to mesh and wear in together. Drive shorter nails during this period if experiencing difficulty driving nails flush.

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