

DEWALT®

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DWS520

Fig. A

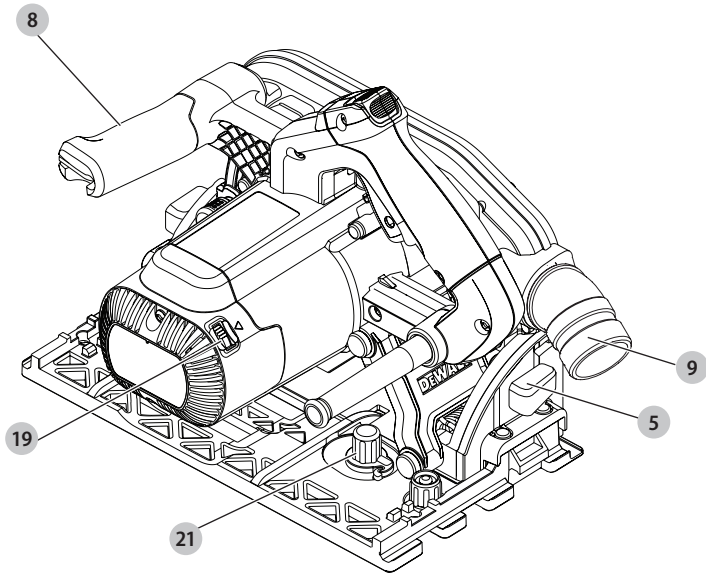
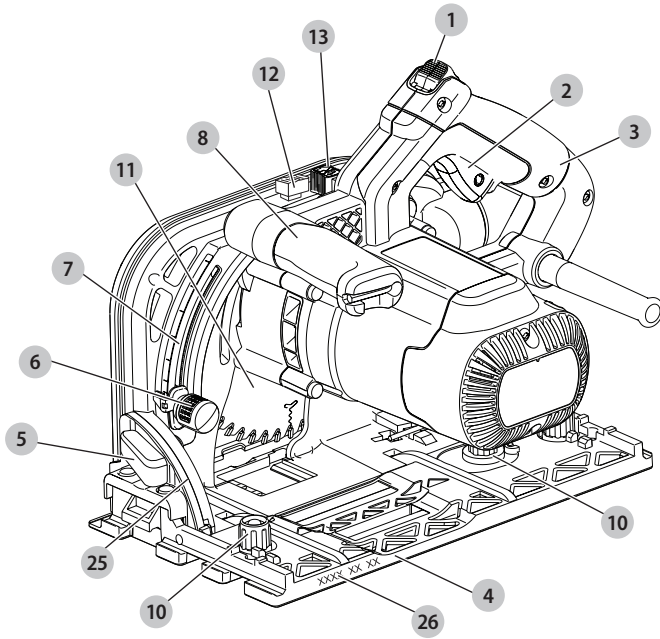


Fig. B

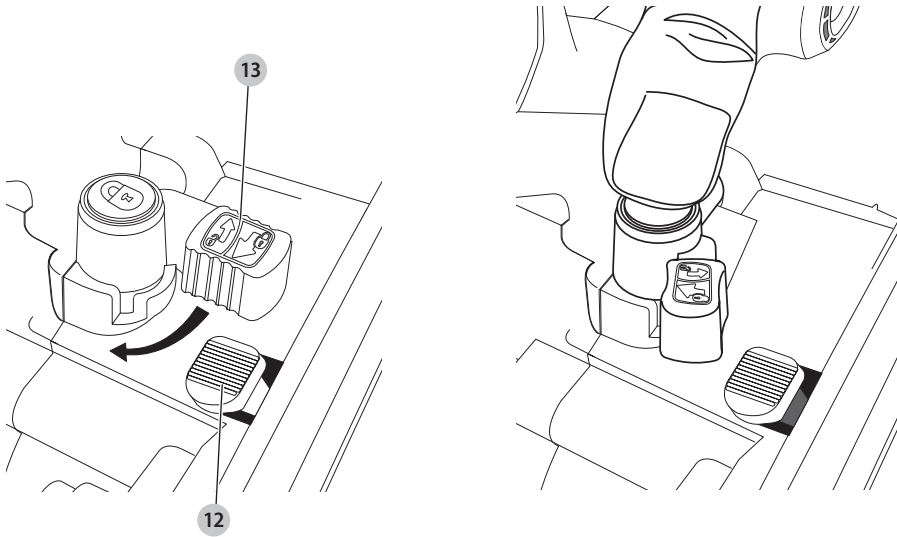


Fig. C

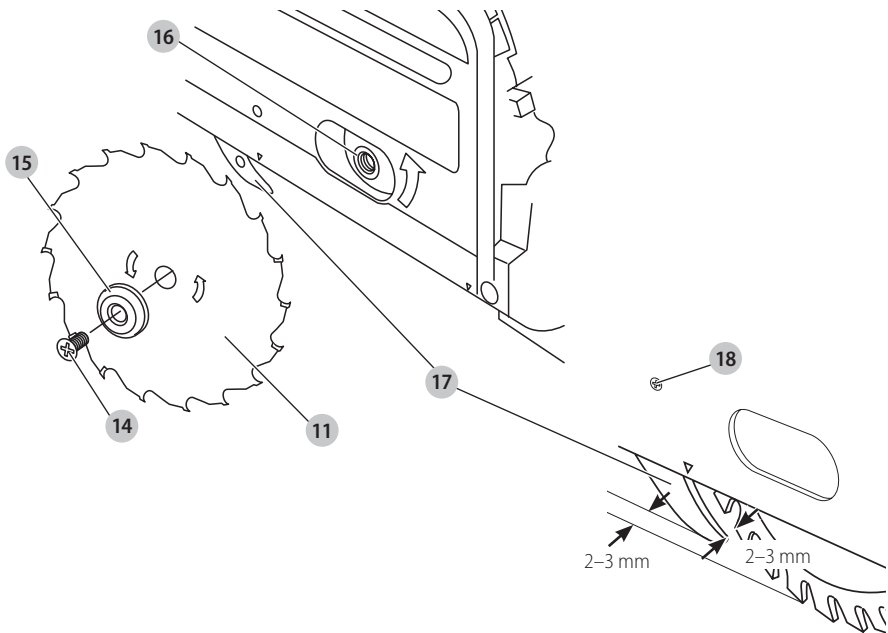


Fig. D

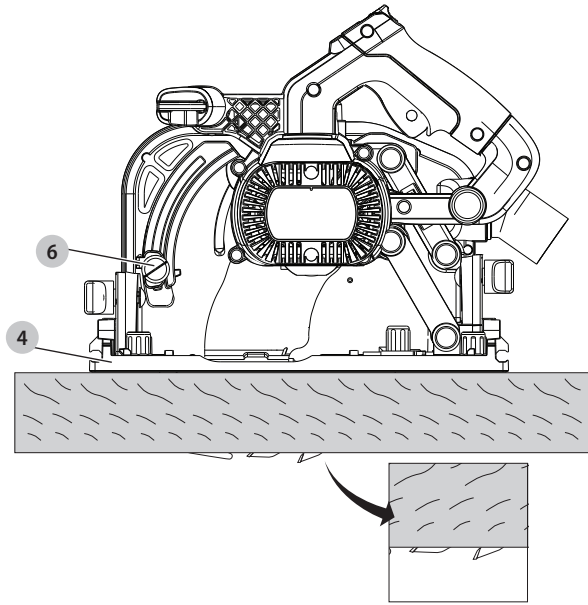


Fig. E

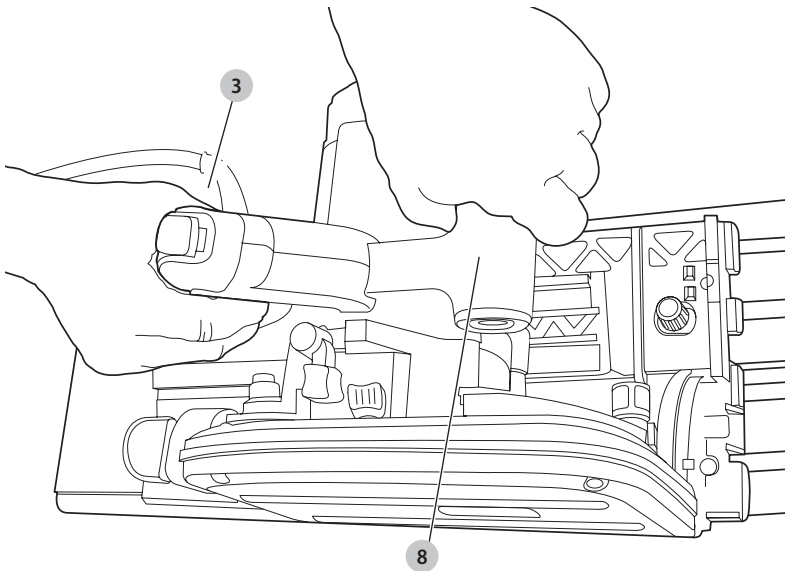


Fig. F

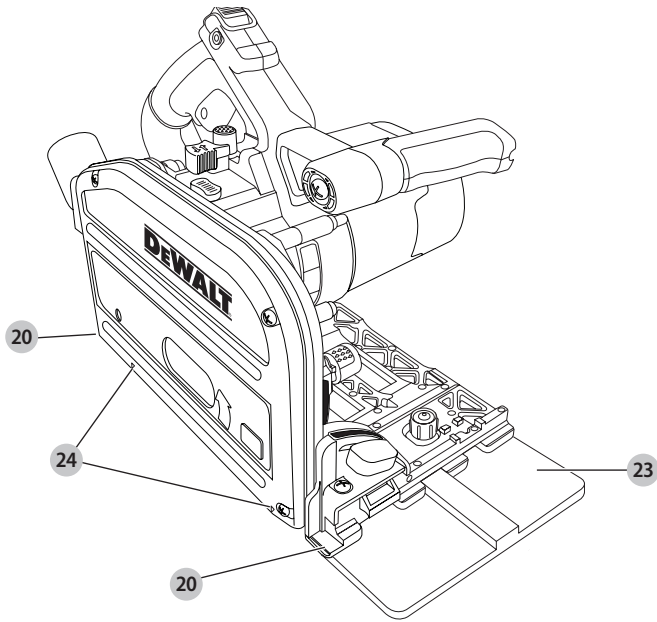
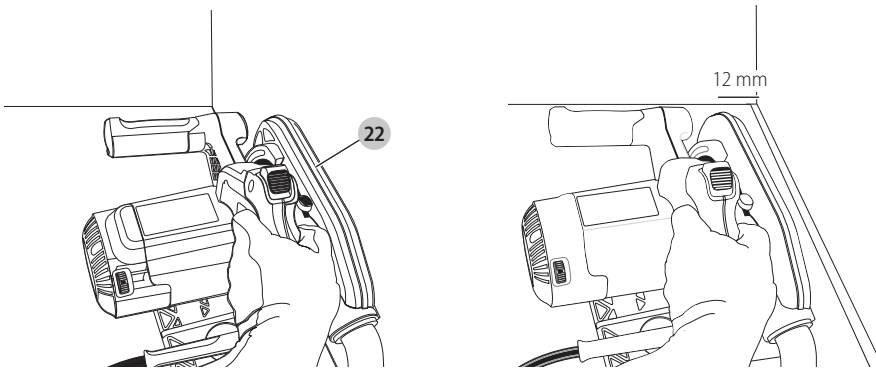


Fig. G



PLUNGE SAW

DWS520

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

| | | DWS520 GB/XE | DWS520 LX |
|--|-------------------|-----------------|--------------|
| Voltage | V _{Ac} | 230 | 115 |
| Type | | 3 | 3 |
| Power output | W | 1300 | 1300 |
| No-load speed | min ⁻¹ | 1750-4200 | 1750-4200 |
| Blade diameter | mm | 165 | 165 |
| Maximum depth of cut | | | |
| 90° (without guide rail) | mm | 59 | 59 |
| 90° (with guide rail) | mm | 55 | 55 |
| Blade bore | mm | 20 | 20 |
| Bevel angle adjustment | | 47° | 47° |
| Weight | kg | 5 | 5 |
| Noise values and vibration values (triax vector sum) according to EN62841-2-5: | | | |
| L _{pa} (emission sound pressure level) | dB(A) | 91 | 91 |
| L _{wa} (sound power level) | dB(A) | 102 | 102 |
| K (uncertainty for the given sound level) | dB(A) | 3 | 3 |
| Vibration emission value a _h = | | | |
| | m/s ² | <2.5 | <2.5 |
| 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 EN62841 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 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



Plunge Saw DWS520

DeWALT declares that these products described under **Technical Data** are in compliance with: 2006/42/EC, EN62841-1-2:2015; EN62841-2-5:2014.

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
Director Engineering
DeWALT, Richard-Klinger-Straße 11,
D-65510, Idstein, Germany
10.08.2016



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.

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) 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.

ADDITIONAL SPECIFIC SAFETY RULES

Safety instructions for all saws

- a) **⚠ DANGER: Keep hands away from cutting area and the blade. Keep your second hand on auxiliary handle, or motor housing.** If both hands are holding the saw, they cannot be cut by the blade.
- b) **Do not reach underneath the workpiece.** The guard cannot protect you from the blade below the workpiece.
- c) **Adjust the cutting depth to the thickness of the workpiece.** Less than a full tooth of the blade teeth should be visible below the workpiece.
- d) **Never hold piece being cut in your hands or across your leg. Secure the workpiece to a stable platform.** It is important to support the work properly to minimize body exposure, blade binding, or loss of control.
- e) **Hold power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring.** Contact with a "live" wire will also make exposed metal parts of the power tool "live" and shock the operator.
- f) **When ripping always use a rip fence or straight edge guide.** This improves the accuracy of cut and reduces the chance of blade binding.
- g) **Always use blades with correct size and shape (diamond versus round) of arbour holes.** Blades that do not match the mounting hardware of the saw will run eccentrically, causing loss of control.
- h) **Never use damaged or incorrect blade washers or bolt.** The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.
- a) **Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade.** Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.
- b) **When blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motionless in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur.** Investigate and take corrective actions to eliminate the cause of blade binding.
- c) **When restarting a saw in the workpiece, centre the saw blade in the kerf and check that saw teeth are not engaged into the material.** If saw blade is binding, it may walk up or kickback from the workpiece as the saw is restarted.
- d) **Support large panels to minimise the risk of blade pinching and kickback. Large panels tend to sag under their own weight.** Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.
- e) **Do not use dull or damaged blades.** Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.
- f) **Blade depth and bevel adjusting locking levers must be tight and secure before making cut.** If blade adjustment shifts while cutting, it may cause binding and kickback.
- g) **Use extra caution when making a "plunge cut" into existing walls or other blind areas.** The protruding blade may cut objects that can cause kickback.

Safety Instructions for Plunge-Type Saws

- a) **Check guard for proper closing before each use. Do not operate the saw if guard does not move freely and enclose the blade instantly. Never clamp or tie the guard with the blade exposed. If saw is accidentally dropped, guard may be bent.** Check to make sure that guard moves freely and does not touch the blade or any other part, in all angles and depths of cut.
- b) **Check the operation and condition of the guard return spring. If the guard and the spring are not operating properly, they must be serviced before use.** Guard may operate sluggishly due to damaged parts, gummy deposits, or a build-up of debris.
- c) **Assure that the guide plate of the saw will not shift while performing the "plunge cut" when the blade bevel setting is not at 90°.** Blade shifting sideways will cause binding and likely kickback.
- d) **Always observe that the guard is covering the blade before placing saw down on bench or floor. An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be**

Causes and Operator Prevention of Kickback

- Kickback is a sudden reaction to a pinched, bound or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;
- When the blade is pinched or bound tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;
- If the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.

Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

aware of the time it takes for the blade to stop after switch is released.

Additional Safety Instructions for All Saws With Riving Knife

- Use the appropriate riving knife for the blade being used.** For the riving knife to work, it must be thicker than the body of the blade but thinner than the tooth set of the blade.
- Adjust the riving knife as described in this instruction manual.** Incorrect spacing, positioning and alignment can make the riving knife ineffective in preventing kickback.
- For the riving knife to work, it must be engaged in the workpiece.** The riving knife is ineffective in preventing kickback during short cuts.
- Do not operate the saw if riving knife is bent.** Even a light interference can slow the closing rate of a guard.

Additional Safety Instructions for Plunge-Type Saws

- Wear ear protectors.** Exposure to noise can cause hearing loss.
- Wear a dust mask.** Exposure to dust particles can cause breathing difficulty and possible injury.
- Do not use blades of larger or smaller diameter than recommended.** For the proper blade rating refer to the **technical data**. Use only the blades specified in this manual, complying with EN 847-1.
- Never use abrasive cut-off wheels.**



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

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 accidents caused by the uncovered parts of the rotating cutting disc.
- Risk of injury when changing the disc.
- Risk of dust inhalation from materials that when cut, can be harmful.

Electrical Safety

The electric motor has been designed for one voltage only. Always check that the power supply corresponds to the voltage on the rating plate.



Your DEWALT tool is double insulated in accordance with EN62841; therefore no earth wire is required.



WARNING: 115 V units have to be operated via a fail-safe isolating transformer with an earth screen between the primary and secondary winding.

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: 13 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 (see **Technical Data**). The minimum conductor size is 1.5 mm²; the maximum length is 30 m.

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

Package Contents

The package contains:

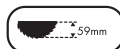
- Plunge saw
 - Hex key
 - Instruction manual
- Check for damage to the tool, parts or accessories which may have occurred during transport.
 - Take the time to thoroughly read and understand this manual prior to operation.

Markings on Tool

The following pictograms are shown on the tool:



Read instruction manual before use.



Maximum depth of cut



Blade diameter



Wear ear protection.



Wear eye protection.

Date Code Position (Fig. A)

The date code **26**, which also includes the year of manufacture, is printed into the housing.

Example:

2019 XX XX
Year of Manufacture

Description (Fig. A–C, F, G)



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

- 1 Plunge trigger
- 2 On/off switch
- 3 Main handle
- 4 Shoe
- 5 Bevel adjustment knob
- 6 Depth adjustment knobs
- 7 Depth scale
- 8 Front handle
- 9 Dust extraction outlet
- 10 Rail adjuster
- 11 Blade
- 12 Lock button
- 13 Lock lever
- 14 Blade clamping screw
- 15 Outer flange
- 16 Inner flange
- 17 Riving knife
- 18 Riving knife adjustment screws
- 19 Speed wheel
- 20 Cutting indicator
- 21 Anti-kickback knob
- 22 Outer guard
- 23 Guide rail
- 24 Blade position indicators
- 25 Bevel scale

Intended Use

The DWS520 plunge saw is designed for professional sawing applications and cutting wood products.

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

This heavy-duty plunge saw is a professional power tool.

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 tool from power source before making any adjustments or removing/installing attachments or accessories. Be sure the

trigger switch is in the OFF position. An accidental start-up can cause injury.

Bevel Adjustment (Fig. A)

The bevel angle can be adjusted between 0° and 47°.

1. Loosen the bevel adjustment knobs **5**.
2. Set the bevel angle by tilting the saw shoe **4** until the mark indicates the desired angle on the bevel scale **25**.
3. Tighten the bevel adjustment knobs **5**.

Changing the Saw Blade (Fig. A–C)

1. Press the lock button **12**.
2. Press the plunge saw down to stop (blade change position).
3. Turn the lock lever **13** clockwise until it stops.
4. Press the lock lever **13** down and rotate the blade until the lock position is found.

NOTE: The blade **11** is now locked and cannot be turned by hand.

5. Turn the blade clamping screw **14** anti-clockwise to remove.
6. Remove the outer flange **15** and used blade **11**. Place the new blade on the inner flange **16**.
7. Replace the outer flange **15** and blade clamping screw **14**. Turn the screw clockwise by hand.

NOTE: The direction of rotation of the saw blade and the rotation of the plunge saw MUST be the same.

8. Tighten the blade clamping screw firmly using the hex key.
9. Release and turn the lock lever **13** anti-clockwise until it stops.
10. Move the plunge saw back to top position.
11. Push plunge trigger **1** forward, to lock saw blade change.

Adjusting the Riving Knife (Fig. A–C)

For the correct adjustment of the riving knife **17**, refer to the figure C. Adjust the clearance of the riving knife after changing the saw blade or whenever necessary.

1. Follow **Changing the Saw Blade** steps 1–4.
2. Loosen the riving adjustment screw **18** with an hex key and set the riving knife as shown in figure C.
3. Tighten the riving knife screw **18**.
4. Turn the lock lever **13** anti-clockwise until it stops.
5. Move the plunge saw back to top position.
6. Push plunge trigger **1** forward, to lock saw blade change.

Depth of Cut Adjustment (Fig. D)

The cutting depth can be set at 0–59 mm without guide rail attached; with the guide rail attached: 0–55 mm.

1. Loosen the depth adjustment knob **6** and move the pointer to obtain the correct depth of cut.
2. Tighten the depth adjustment knob **6**.

NOTE: For optimal results, allow the saw blade to protrude from the workpiece by about 3 mm (Fig. D).

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 tool from power source before making any adjustments or removing/installing attachments or accessories. Be sure the trigger switch is in the OFF position. An accidental start-up can cause injury.

Proper Hand Position (Fig. E)



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 front handle **8**, with the other hand on the main handle **3**.

Switching On and Off (Fig. A)

Press the on/off switch to turn the plunge saw on.

Guiding the Tool (Fig. A, E, F)



WARNING:

- ALWAYS secure the workpiece in such a manner that it cannot move while sawing.
- ALWAYS push the machine forwards. NEVER pull the machine backwards towards you.
- ALWAYS use the plunge saw with both hands. Put one hand on the main handle **3** and the second hand on the front handle **8** as shown in figure E.
- ALWAYS use the clamp to hold the rail to the workpiece.
- Make sure the cord is not in the path of the saw.
- Use proper hand position to guide the saw properly.
- The cutting indicator **20** displays the cutting line for 0° and 47° cuts (without guide rail).
- The blade position indicator **24** shows the blade position for full plunge.
- For optimum results, clamp the workpiece bottom up.

Cutting

1. Place the machine with the front part of the saw base on the workpiece.
2. Press the on/off switch to turn the saw on.
3. Push the plunge switch **1** forward, press the saw down to set cutting depth and push it forward into cutting direction.

Plunge Cuts



WARNING: To avoid kickbacks, the following in-structions MUST be observed when plunge cutting:

- Place the machine onto the guide rail and release the anti-kickback knob **21** by turning it anti-clockwise.

- Turn the machine on and slowly press the saw down onto the set cutting depth and push forward in the cutting direction. The cut indicators **20** display the absolute front and the absolute rear cutting points of the saw blade (dia. 165 mm) at maximum cutting depth and using the guide rail.
- If kickback happened during the plunge cut, turn the anti-kickback knob **21** anti-clockwise to release it from the rail.
- When you have finished the plunge cut, turn the anti-kickback knob **21** clockwise into the lock position.

Guide System (Fig. A, E)

The guide rails, which are available in different lengths, allow for precise, clean cuts and simultaneously protect the workpiece surface against damage.

In conjunction with additional accessories, exact angled cuts, mitre cuts and fitting work can be completed with the guide rail system.

Securing the workpiece with clamps ensures a secure hold and safe working.

The guide clearance of the plunge saw must be very small for best cutting results and can be set with the two rail adjusters **10**.

1. Release the screw inside the rail adjuster to adjust the clearance.
2. Adjust the knob until saw locks on rail.
3. Rotate knob back until saw slides easily.
4. Hold the rail adjuster in position and lock the screw again.

NOTE: ALWAYS readjust the system for use with other rails.

Splinterguard

The guide rail is equipped with a splinterguard, which has to be cut to size before the first use:

IMPORTANT: ALWAYS read and follow the guide system instructions before cutting the splinterguard!

1. Set the speed of the plunge saw to level 5.
2. Place the guide rail on a scrap piece of wood.
3. Set the plunge saw on 5 mm cut depth.
4. Place the saw on the rear end of the guide rail.
5. Turn the saw on, press it down to the set cutting depth and cut the splinterguard along the full length in one continuous operation. The edge of the splinterguard now corresponds exactly to the cutting edge of the blade.



WARNING: To reduce the risk of injury, ALWAYS secure the guide rail **23** with a clamp.

Speed Adjustment (Fig. A)

The speed can be regulated between 1750 and 4200/min using the speed wheel **19**. This enables you to optimise the cutting speed to suit the material. Refer to the following chart for type of material and speed range.

| Type of Material to be Cut | Speed Range |
|---|-------------|
| Solid wood (hard, soft) | 3–5 |
| Chipboards | 4–5 |
| Laminated wood, blockboards, veneered and coated boards | 2–5 |
| Paper and carton | 1–3 |

Wall Cutting (Fig. A, G)

1. Place the plunge saw with the outer guard **22** on a clean, flat floor.
2. Press the shoe **4** with the front side on the door against the adjusted depth stop.

Dust Extraction (Fig. A)

WARNING: Risk of dust inhalation. To reduce the risk of personal injury, **ALWAYS** wear an approved dust mask. Your tool is fitted with a dust extraction outlet **9**.

The Dust Extraction Adapter allows you to connect the tool to an external dust extractor, either using the AirLock™ system (DWV9000-XJ), or a standard 35 mm dust extractor fitment.

WARNING: **ALWAYS** use a vacuum extractor designed in compliance with the applicable directives regarding dust emission when sawing wood. Vacuum hoses of most common vacuum cleaners will fit directly into the dust extraction outlet.

MAINTENANCE

Your DEWALT 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 tool from power source before making any adjustments or removing/installing attachments or accessories. Be sure the trigger switch is in the OFF position. An accidental start-up can cause injury.

WARNING: If the saw blade is worn replace it with a new sharp blade..



Lubrication

Your power tool requires no additional lubrication.



Cleaning

WARNING: Blow dirt and dust out of the main housing with dry air as often as dirt is seen collecting in and around the air vents. Wear approved eye protection and approved dust mask when performing this procedure.

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.

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.

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.

| | | | |
|---|---|---|---|
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