



DEWALT D26200 Fixed Base Compact Router Instruction Manual

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DEWALT D26200 Fixed Base Compact Router



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

		D26200	D26203	D26204
Voltage	VAC	230	230	230
UK & Ireland	VAC	115/230	115/230	115/230
Type		2	2	2
Power input	W	900	900	900
No-load speed	min-1	16000–27000	16000–27000	16000–27000
Router carriage		1 column	2 columns	2 columns
Router carriage stroke	mm	55	55	55
Revolver depth stop		5-step, with graduation	5-step, with graduation	5-step, with graduation
Collet size	mm	8 (GB: 1/4")	8 (GB: 1/4")	8 (GB: 1/4")
Cutters diameter, max.	mm	30	30	30
Weight	kg	2.0	2.9	2.9
Noise values and/or vibration values (triax vector sum) according to EN62841-2-17:				
L _{PA} (emission sound pressure level)	dB(A)	80	82	82
L _{WA} (sound power level)	dB(A)	88	90	90
K (uncertainty for the given sound level)	dB(A)	3.0	4.0	4.0
Vibration emission value a _h =	m/s ²	<2.5	3.7	3.7
Uncertainty K =	m/s ²	1.5	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

Heavy-Duty Compact Routers

D26200, D26203, D26204 DeWALT declares that these products described under Technical Data are in compliance with: 2006/42/EC, EN62841-1:2015 + AC:2015+A11:2022; EN62841-2-17:2017. 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 of Engineering, PTE-Europe
DeWALT, Richard-Klinger-Straße 11,
65510, Idstein, Germany
06.10.2022

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

DECLARATION OF CONFORMITY THE SUPPLY OF MACHINERY (SAFETY) REGULATIONS 2008 ROUTER D26200, D26203, D26204

- DeWALT declares that these products described under
- Technical Data are in compliance with:
- The Supply of Machinery (Safety) Regulations, 2008, S.I. 2008/1597 (as amended),
- EN62841-1:2015 + AC:2015+A11:2022; EN62841-2-17:2017.
- These products conform to the following UK Regulations:
- Electromagnetic Compatibility Regulations, 2016, S.I.2016/1091 (as amended).
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, S.I. 2012/3032 (as amended).
- 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.



- Karl Evans
- Vice President Professional Power Tools EANZ GTS
- DeWALT UK, 270 Bath Road, Slough
- Berkshire, SL1 4DX
- England
- 06.10.2022

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 mainsoperated (corded) power tool or battery-operated (cordless) power tool.

Work Area Safety

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical Safety

- 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.
- 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.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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.
- 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.
- 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.

Personal Safety

- 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.
- 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.
- 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.
- 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.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- 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.
- 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.
- 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.

Power Tool Use and Care

- 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.
- 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.
- 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.

- 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.
- 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.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- 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.
- 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.

Service

- 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.

Safety Instructions for Routers

- Hold the power tool by insulated gripping surfaces only because the cutter may contact hidden wiring or its own cord. Cutting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.

Additional Safety Instructions for Compact Routers

- For personal protection, ALWAYS wear a dust mask.
- DO NOT cut metal.
- Keep handles and gripping surfaces dry, clean, and free from oil and grease. This will enable better control of the tool.
- Maintain firm grip with both hands on router to resist starting torque.
- Keep hands away from cutting area. Never reach under the workpiece for any reason. Keep the router base firmly in contact with the workpiece when cutting. These precautions will reduce the risk of personal injury.
- Never run the motor unit when it is not inserted in one of the router bases. The motor is not designed to be handheld.
- Keep cutting pressure constant. Do not overload motor.
- Check to see that the cord will not snag or impede the routing operation.
- Use sharp cutters. Dull cutters may cause the router to swerve or stall under pressure.
- Be sure that the motor has stopped completely before you lay the router down. If the cutter head is still spinning when the tool is laid down, it could cause injury or damage.
- Be sure that the router cutter is clear of the workpiece before starting the motor. If the cutter is in contact with the workpiece when the motor starts it could make the router jump, causing damage or injury.

- ALWAYS disconnect tool from power source before making adjustments or changing cutters.
- Keep hands clear of cutter when motor is running to prevent personal injury.
- Never touch the cutter immediately after use. It may be extremely hot.
- Provide clearance under workpiece for router cutter when through-cutting.
- Tighten collet nut securely to prevent the cutter from slipping.
- Never tighten collet nut without a cutter.
- Do not use router cutters with a diameter in excess of 30 mm in this tool.
- Avoid Climb-Cutting (cutting in direction opposite that shown in Fig. L). Climb-Cutting increases the chance for loss of control resulting in possible injury. When "Climb-Cutting" is required (backing around a corner), exercise extreme caution to maintain control of router. Make smaller cuts and remove minimal material with each pass.
- Always use straight-cutters, rabbet-cutters, profile cutters, slotter cutters or grooved knives with a shank diameter of 6–8 mm which corresponds to the size of the collet in your tool.
- Always use cutters suitable for a speed of min. 30000 min⁻¹ and marked accordingly. **WARNING:** Never use cutters with a diameter exceeding the maximum diameter indicated in the technical data. **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 personal injury due to flying particles.
- Risk of burns due to accessories becoming hot during operation.
- Risk of personal injury due to prolonged use.

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

If an extension cable is required, use an approved 3-core extension cable suitable for the power input of this tool (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

D26200

The package contains

- 1 Router with fixed base
- 1 Fixed base dust collection
- 1 Basic parallel fence (D262003)
- 1 Collet 8 mm (GB: 1/4")
- 1 Wrench
- 1 Instruction manual

D26203

The package contains

- 1 Router with plunge base
- 1 Plunge base dust collection
- 1 Parallel fence with guide rods
- 1 Collet 8 mm (GB: 1/4")
- 1 Wrench
- 1 Guide bush 17 mm
- 1 Centering cone
- 1 Instruction manual




D26204

The package contains:

- 1 Router with plunge base
- 1 Fixed base
- 1 Dust collection fixed base
- 1 Dust collection plunge base
- 1 Parallel fence with guide rods
- 1 Basic parallel fence (D262003)
- 1 Collet 8 mm (GB: 1/4")
- 1 Wrench
- 1 Guide bush 17 mm
- 1 Centering cone
- 1 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.

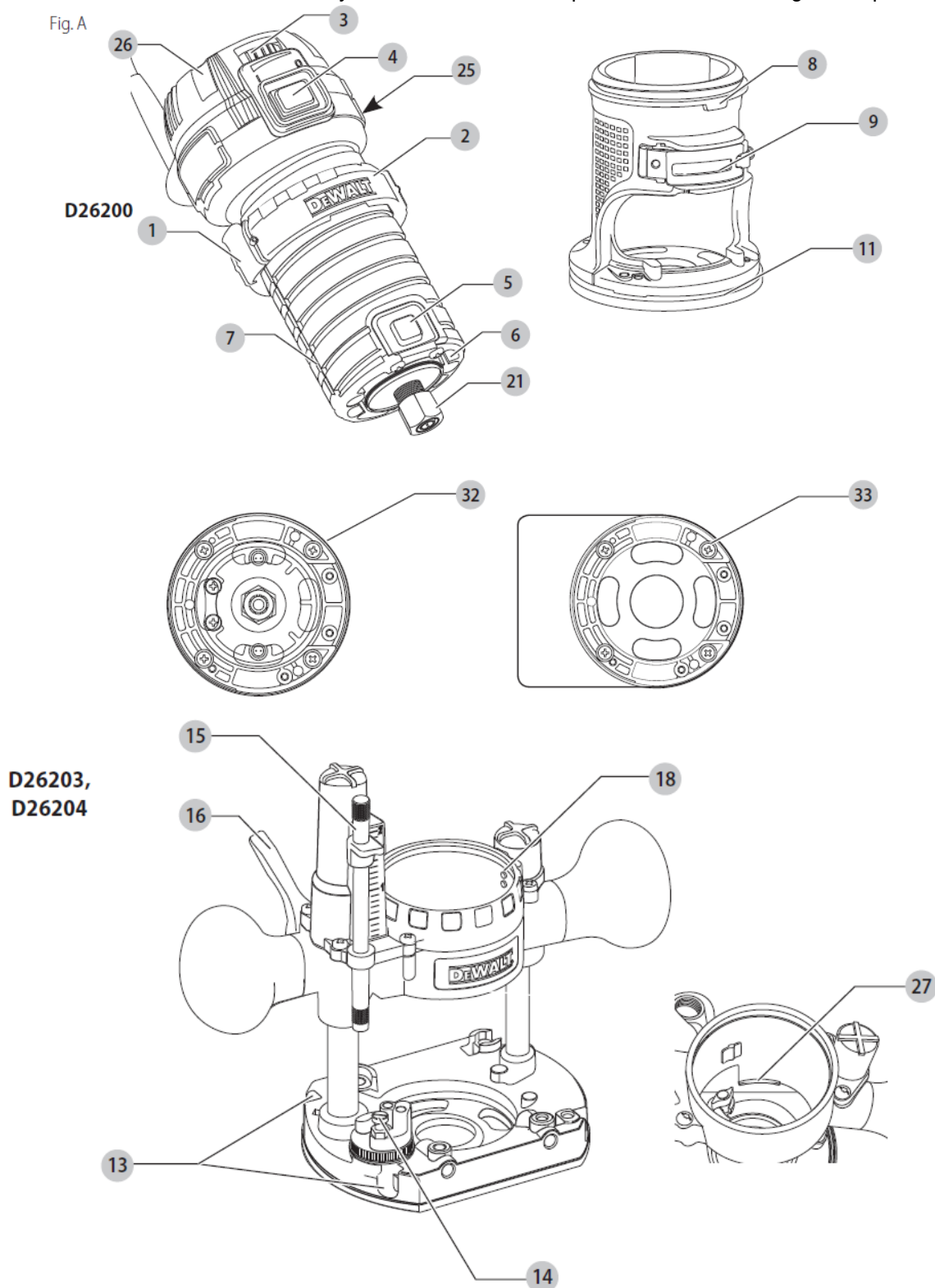
Markings on Tool

The following pictograms are shown on the tool:

-  Read instruction manual before use.
-  Wear ear protection.
-  Wear eye protection.

Date Code Position (Fig. A)

The date code **25**, which also includes the year of manufacture, is printed into the housing. Example:



Description (Fig. A–M)

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

1. Quick release tabs
2. Depth adjustment ring
3. Variable speed dial
4. On/Off (I/O) switch
5. Spindle lock button
6. LED lights
7. Guide pin groove
8. Micro adjustment scale
9. Locking lever Parallel fence slot (fixed base)
10. Subbase [the round subbase 32 and the D-shaped subbase 33 are available as accessories.]
11. Vacuum attachment (for use with plunge base)
12. Holes for premium parallel fence (D26203, D26204)
13. Turret stop
14. Depth adjustment rod
15. Plunge lock lever
16. Parallel fence
17. Guide pins
18. Locking lever adjustment screw
19. Centering tool
20. Collet nut
21. Vacuum attachment (fixed base)
22. Screws (vacuum attachment, fixed base)
23. Parallel fence slot (plunge base)
24. Date code
25. Motor unit
26. Motor stop
27. Thumb screw
28. Knurled knob
29. Depth adjustment scale
30. Zero adjuster tab
31. Round subbase
32. D-shaped subbase
33. Tab (vacuum attachment, plunge base)
34. Snap tab (vacuum attachment)
35. Plastic washer (vacuum attachment)
36. Thumb screw (vacuum attachment)
37. Subbase screws
38. Parallel fence screws

Intended Use

- Your heavy-duty compact router has been designed for professional heavy duty routing of wood, wood products and plastics.
- DO NOT use under wet conditions or in the presence of flammable liquids or gases.
- These compact routers 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 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.

Cutters

The tooling can be used with the complete range of commercial cutters (e.g, straight, rebate, profile cutter, slotter cutter or grooved knife) with the following technical data:

1. Shank diameter 6–8 mm
2. Cutter speed of min. 30000/min

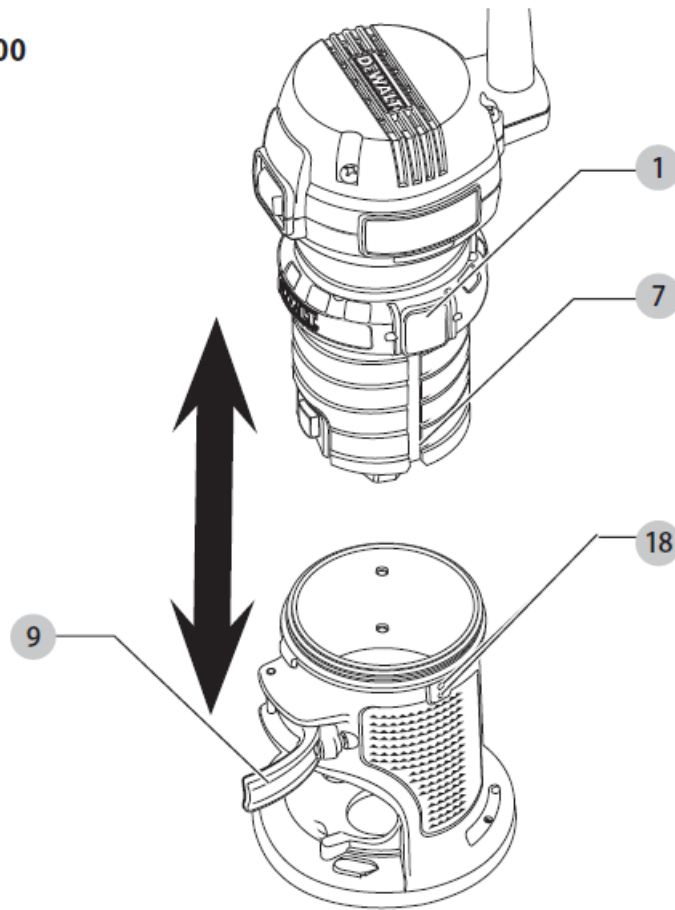
WARNING: Max diameter to use:

- For straight-cutters, rabbet-cutters, profile cutters, the maximum shank diameter **MUST** be 8 mm, the maximum diameter **MUST** be 30 mm, the maximum cutting depth **MUST** be 10 mm.
- For slotter cutters, the maximum shank diameter **MUST** be 8 mm and the maximum diameter **MUST** be 25 mm.
- For grooved knives, the maximum shank diameter **MUST** be 8 mm, the maximum diameter **MUST** be 30 mm and the maximum cutting width **MUST** be 4 mm.

Motor Quick Release (Fig. B)

Fig. B

D26200

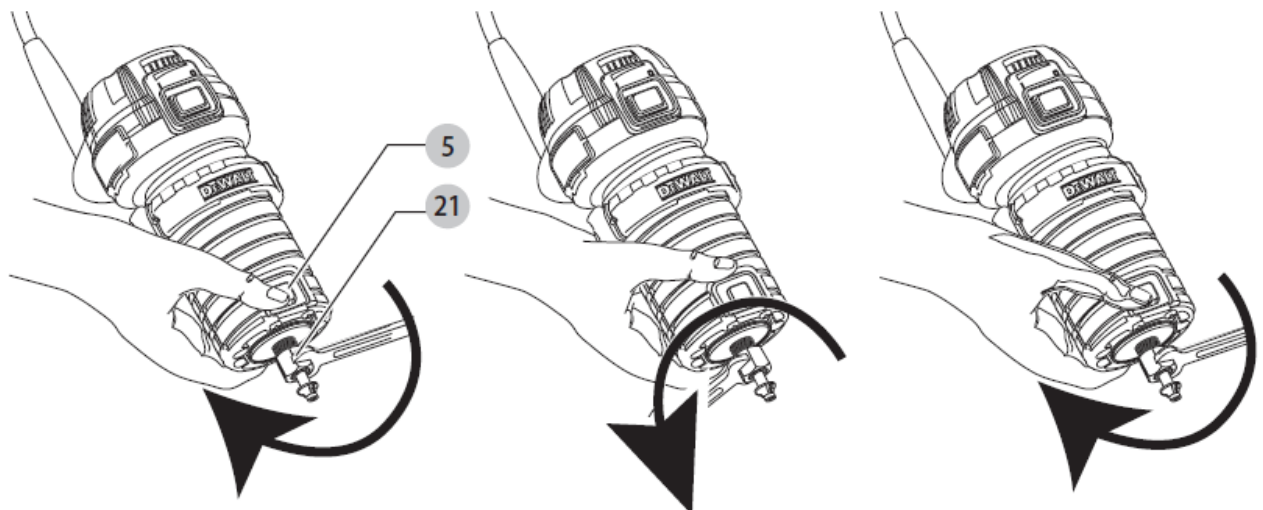


WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

1. Open the locking lever **9** on the base.
2. Grasp the motor unit with one hand, depressing both quick release tabs **1**.
3. With the other hand, grasp the base and pull motor from the base.

Cutter Installation and Removal (Fig. C)

Fig. C



WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

To Install the Cutter

1. Remove the motor unit from the base unit, refer to Motor Quick Release section, if needed.
2. Clean and insert the round shank of the desired router cutter into the loosened collet as far as it will go and then pull it out about 1.6 mm.
3. Depress the spindle lock button **5** to hold the spindle shaft in place while turning the collet nut **21** clockwise with the wrench provided.

NOTE: The unit is equipped with multiple spindle lock detents allowing an optional “manual ratchet” method of tightening the cutter.

To tighten with the manual ratchet method

- Without removing the wrench from the collet nut **21** , release pressure on the spindle lock button **5** .
- With the wrench still on the collet nut **21** , reverse the tightening direction to reset the wrench position.
- Depress the spindle lock button **5** again and turn the wrench clockwise.
- Repeat the procedure until the collet nut **21** reaches desired tightness.

NOTICE: Avoid possible damage to the collet. Never tighten the collet without a cutter.

To Remove the Cutter

1. Remove the motor unit from the base unit, see Motor Quick Release.
2. Depress the spindle lock button **5** to hold the spindle shaft in place while turning the collet nut **21** counterclockwise with the wrench provided.

To loosen using the manual ratchet method:

- Without removing the wrench from the collet nut **21** , release pressure on the spindle lock button **5** .
- With the wrench still on the collet nut **21** , reverse the loosening direction to reset the wrench position.
- Depress the spindle lock button **5** again and turn the wrench counterclockwise.
- Repeat the procedure until the collet nut **21** is loose and the cutter can be removed.

Collets

NOTE: Never tighten the collet without first installing a router cutter in it. Tightening an empty collet, even by hand, can damage the collet. To change collet sizes, unscrew the collet assembly as described above. Install the desired collet by reversing the procedure. The collet and the collet nut are connected. Do not attempt to remove the collet from the collet nut.

OPERATION

Instructions for Use

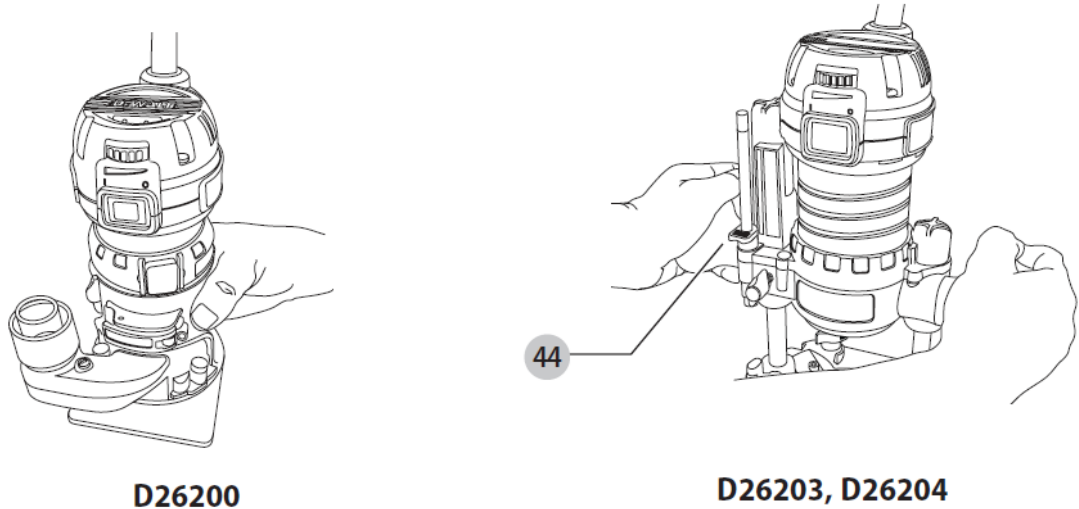
WARNING: Always observe the safety instructions and applicable regulations.

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.

WARNING: Do not use router cutters with a diameter in excess of 30 mm in this tool.

Proper Hand Position (Fig. M)

Fig. M



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.

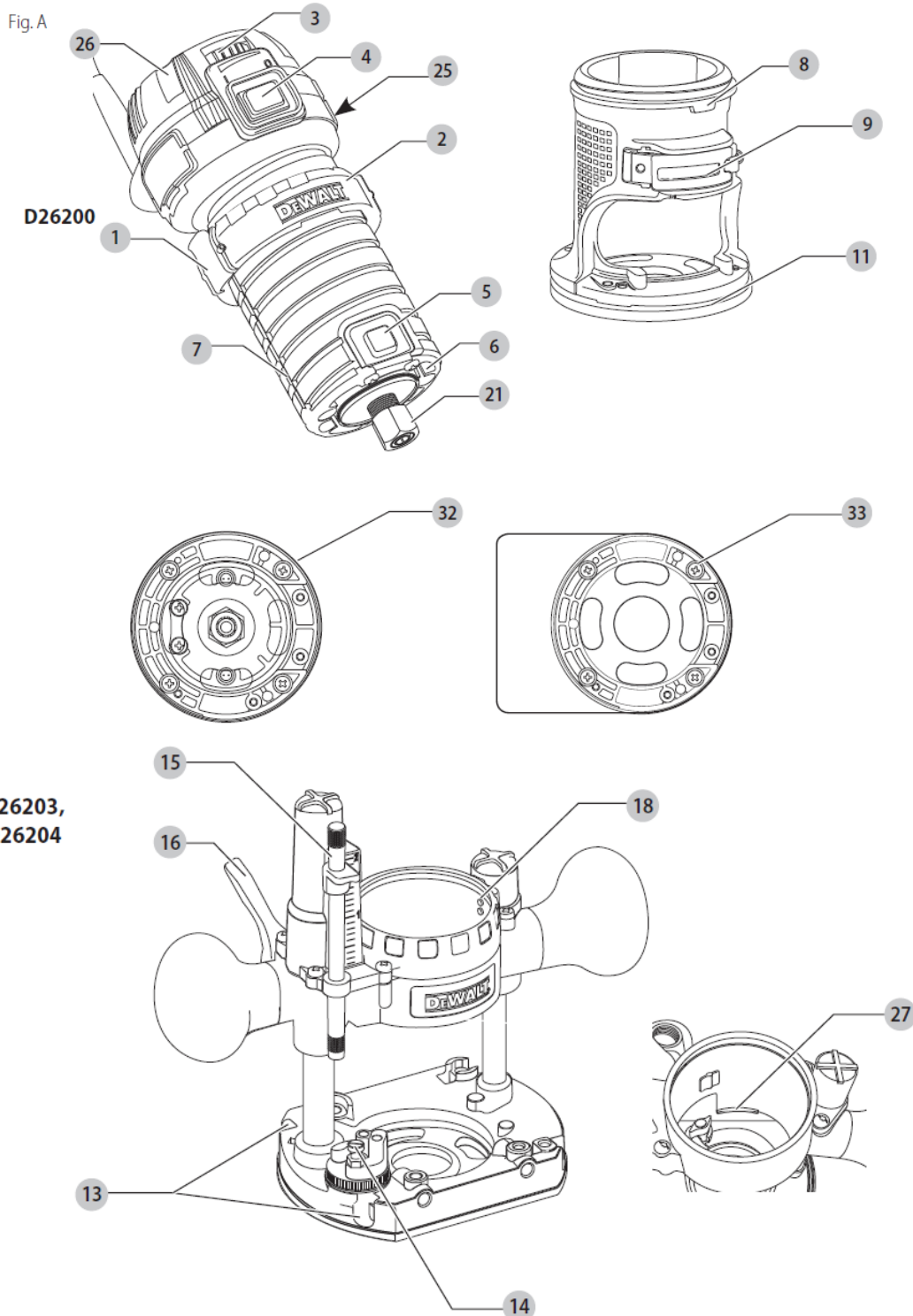
D26200

Proper hand position requires one hand to be wrapped around the base as shown.

D26203, D26204

Proper hand position when using the plunge base requires one hand on each of the plunge handles **44** as shown.

Starting and Stopping the Motor (Fig. A)



CAUTION: Before starting the tool, clear the work area of all foreign objects. Also keep firm grip on tool to resist starting torque.

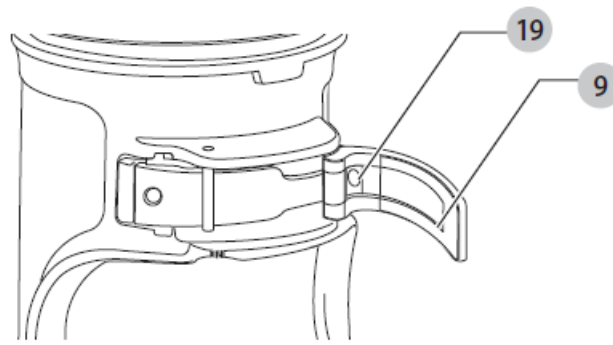
CAUTION: To avoid personal injury and/or damage to finished work, always allow the power unit to come to a COMPLETE STOP before putting the tool down.

To turn unit on, depress the side of the dust-protected On/Off (I/O) switch 4 that reads ON and corresponds to the symbol "I." To turn the unit off, depress the side of the switch that reads OFF and corresponds with the symbol "O."

NOTE: If the power is interrupted, the on/off switch will need to be cycled to start the unit once power has been restored.

Locking Lever Adjustment (Fig. D)

Fig. D



WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

- Excessive force should not be used to clamp the locking lever.
- Using excessive force may damage the base.
- When the locking lever 9 is clamped the motor should not move in the base.
- Adjustment is needed if the locking lever will not clamp without excessive force or if the motor moves in the base after clamping.

To adjust the locking lever's clamping force:

1. Open the locking lever 9 .
2. Using a hex wrench turn the locking lever adjustment screw 19 in small increments.

NOTE: Turning the screw clockwise tightens the lever, while turning the screw counterclockwise loosens the lever.

Centering the Subbase (Fig. E, E1, E2)

Fig. E1

D26200

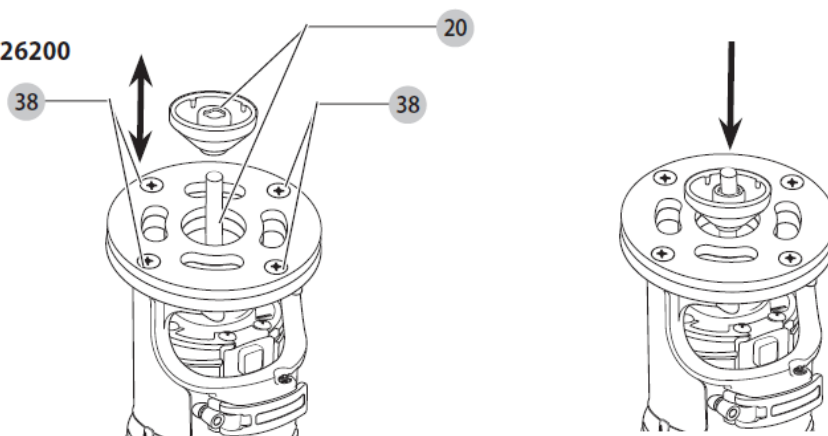
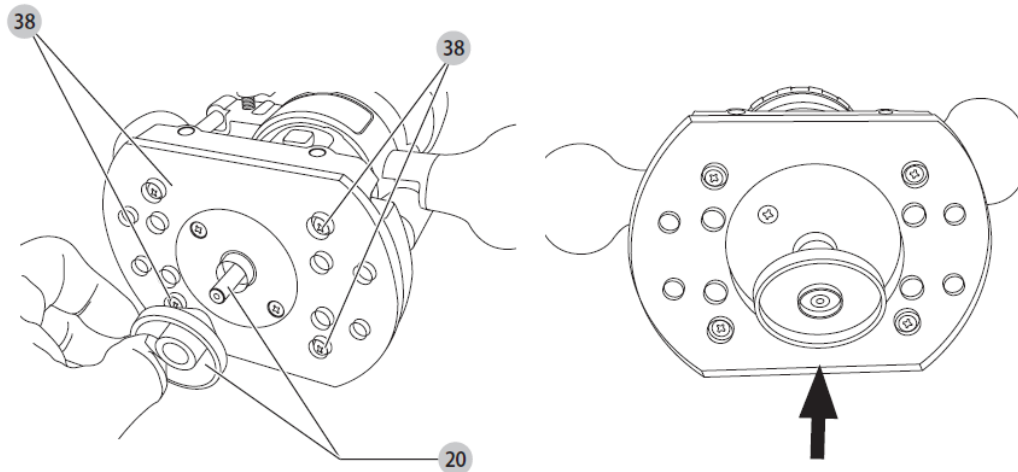


Fig. E2

**D26203,
D26204**



WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

If you need to adjust, change, or replace the subbase, a centering tool is recommended, refer to Accessories. The centering tool consists of a cone and a pin. To adjust the subbase, follow the steps below.

1. Loosen but do not remove the subbase screws **38** so the subbase moves freely.
2. Insert the pin into the collet and tighten the collet nut.
3. Insert the motor into the base and clamp the locking lever on the base.
4. Place the cone on the pin **20** and lightly press down on the cone until it stops as shown. This will center the subbase.
5. While holding down on the cone, tighten the subbase screws.

Using Template Guides

The plunge subbase will accept template guides. On the fixed base an accessory subbase will be needed to accept template guides. Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center.

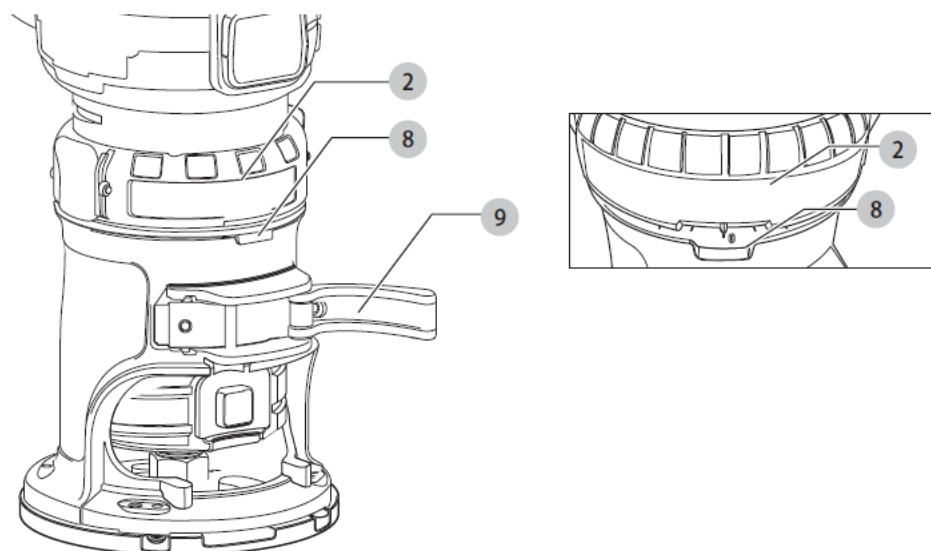
NOTE: The D-shaped subbase does not accommodate template guides and is designed to accommodate cutters up to 30 mm in diameter.

To Use Template Guides

1. Install template guide to subbase using two screws and tighten securely.
2. Center the subbase. Refer to Centering The Subbase.

Adjusting the Depth of Cut (Fig. F)

Fig. F

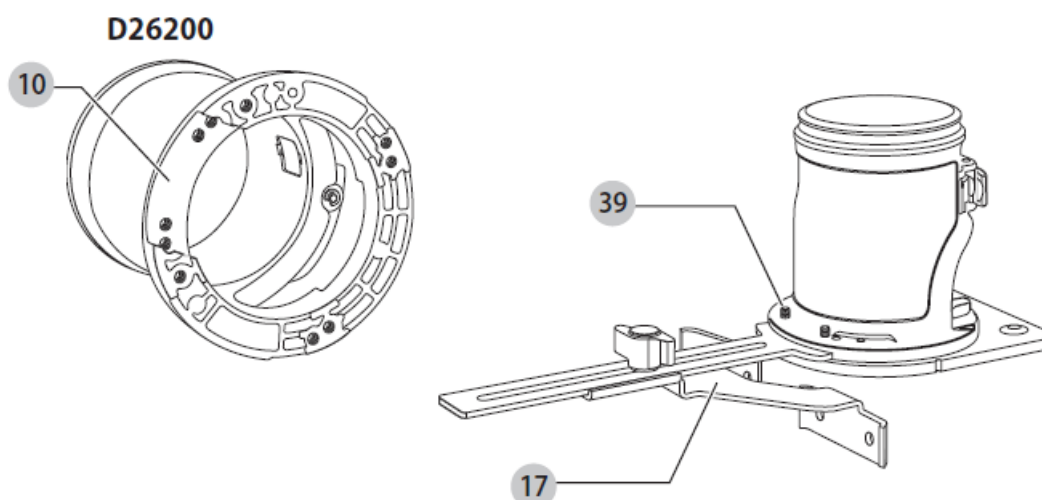


WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

1. Select and install the desired cutter. Refer to Cutter Installation and Removal.
2. Assemble base to motor, ensuring base is attached to the depth adjustment ring **2** . Place router on the workpiece.
3. Open the locking lever **9** and turn the depth adjustment ring **2** until the cutter just touches the workpiece.
Turning the ring clockwise raises the cutting head while turning it counterclockwise lowers the cutting head.
4. Turn the micro adjustment scale **8** clockwise until the 0 on the scale lines up with the pointer on the bottom of the depth adjustment ring.
5. Turn the depth adjustment ring until the pointer lines up with desired depth of cut marking on the micro adjustment scale.
NOTE: Each mark on the adjustment scale represents a depth change of 0.5 mm and one full (360°) turn of the ring changes the depth 12.7 mm.
6. Close the locking lever **9** to lock the base.

Using a Parallel Fence (Fig. G1)

Fig. G1



A basic parallel fence is included with the D26200 and D26204, and works well with fixed and plunge bases. The basic parallel fence D262003-XJ is available as an accessory for the other models and may be purchased from your local retailer or service center at extra cost.

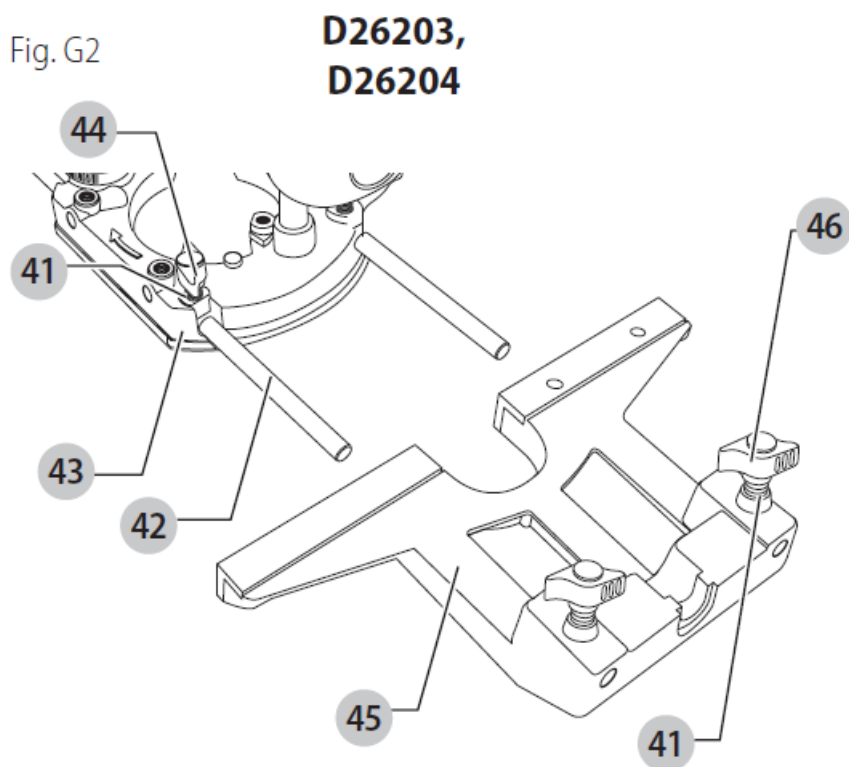
1. Remove the motor unit from the base unit, see Motor Quick Release.
2. Remove flat head screws 39 from storage holes on parallel fence 17 .
3. Slide parallel fence into parallel fence slot 10 on side of base. Insert the two flat head screws through the appropriate holes in the subbase to secure the parallel fence. Tighten hardware.
4. Follow all instructions included with the parallel fence.

NOTE: To remove the parallel fence, reverse the above procedure. After removing parallel fence always replace the two flat head screws into the storage holes on the parallel fence to prevent loss.

Using a Parallel Fence With Guide Rods (plunge base only: D26203, D26204)

A parallel fence with guide rods may be included with your plunge base unit. A premium parallel fence (model DE6913) is also available from your local retailer or service center at extra cost.

Fitting the Parallel Fence (Fig. G2)

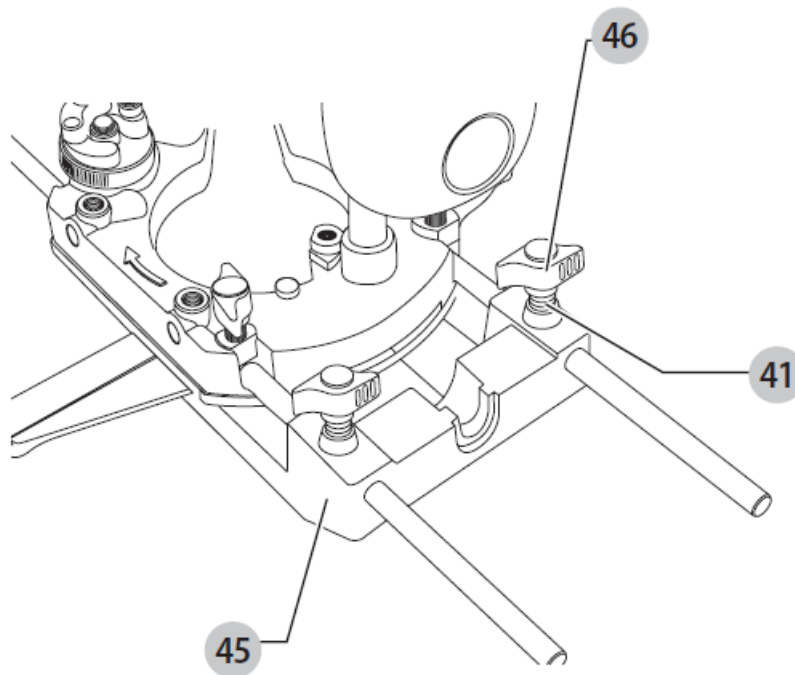


1. Attach the guide rods 42 to the router base 43 .
2. Attach the thumb screws 44 and springs 41 to the base.
3. Tighten the thumb screws 44 .
4. Slide the parallel fence 45 over the rods.
5. Attach thumb screws 44 and springs 41 to the parallel fence.
6. Tighten the thumb screws 46 temporarily. Refer to Adjusting the Parallel Fence.

Adjusting the Parallel Fence (Fig. A, G3)

Fig. G3

**D26203,
D26204**

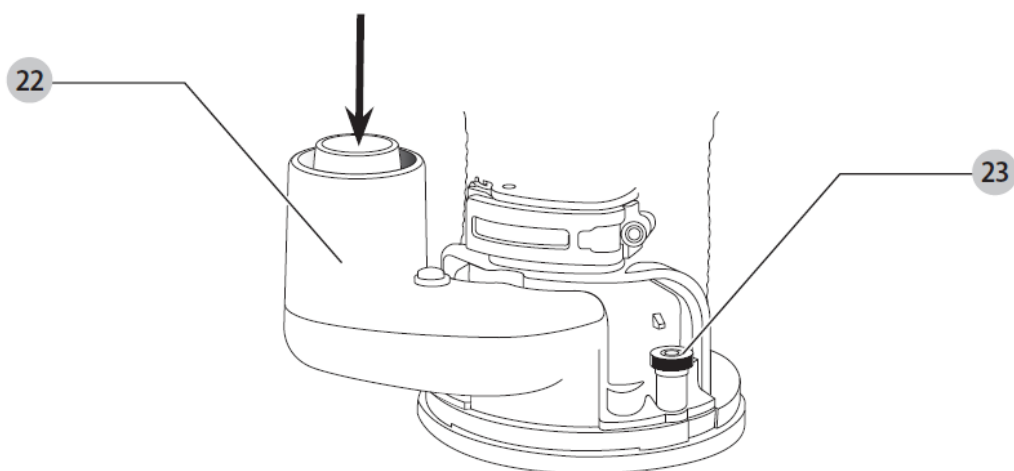


Follow the assembly instructions included with the parallel fence.

1. Draw a cutting line on the material.
2. Lower the router carriage until the cutter is in contact with the workpiece.
3. Lock the plunge mechanism by releasing the plunge lock lever **16**
4. Position the router on the cutting line. The outer cutting edge of the cutter must coincide with the cutting line.
5. Slide the parallel fence **45** against the workpiece and tighten the thumb screws **46** .

Vacuum Attachment (Fixed Base Only, Fig. H)

Fig. H



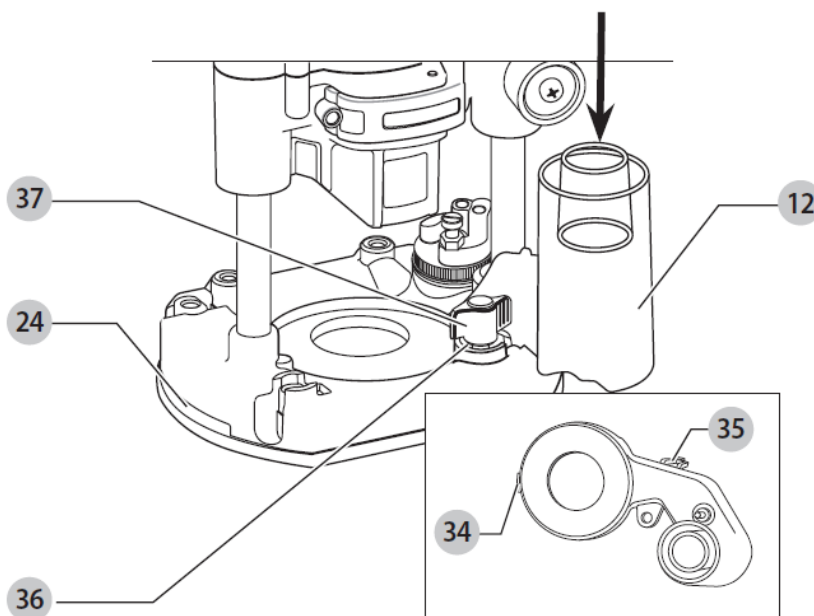
WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

To connect the router to a vacuum cleaner for dust collection, follow these steps:

1. Remove the motor unit from the base unit, see Motor Quick Release.
2. Attach vacuum attachment accessory **22** to the base as shown. Tighten thumb screws **23** securely by hand.
3. Attach hose adapter to vacuum attachment accessory.
4. When using vacuum attachment, be aware of the placement of the vacuum cleaner. Be sure that the vacuum cleaner is stable and that its hose will not interfere with the work.

Vacuum Attachment (Plunge Base Only, Fig. I)

Fig. I



1. Remove the motor unit from the plunge base, see Motor Quick Release.
2. Slide tab (**34** , inset) on vacuum attachment into slot in plunge base and snap tab (**35** , inset) into hole in plunge base.
3. Secure to base with supplied plastic washer **36** and thumb screw **37** . Tighten thumb screw securely by hand.
4. Attach hose adaptor to vacuum attachment.
5. When using vacuum attachment, be aware of the placement of the vacuum cleaner. Be sure that the vacuum cleaner is stable and that its hose will not interfere with the work.

Set-up: Fixed Base

Inserting the Motor into the Fixed Base (Fig. A, B)

Inserting the Motor into the Fixed Base (Fig. A, B)

WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

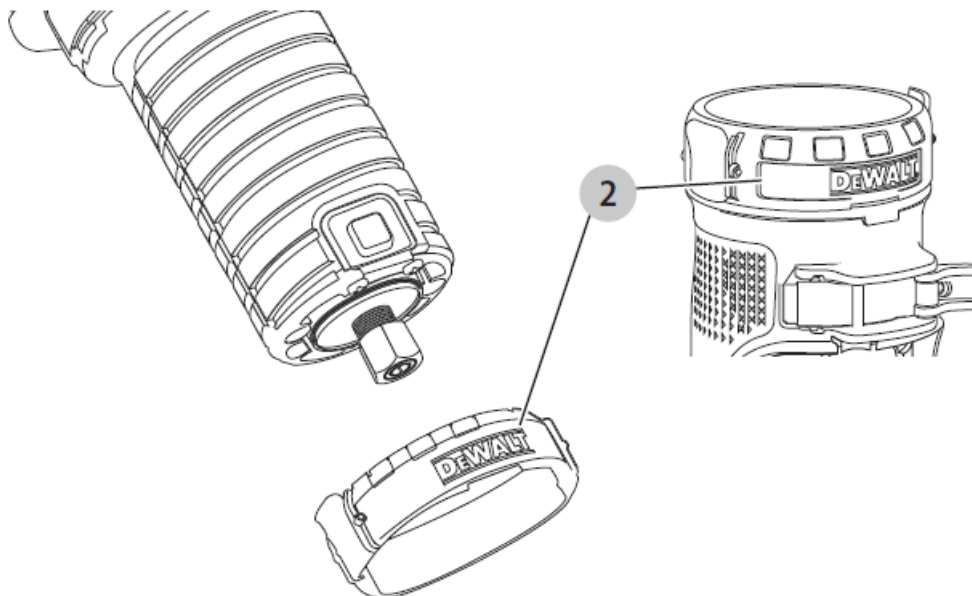
1. Open the locking lever **9** on the base.
2. If the depth adjustment ring **2** is not on the motor, thread the depth adjustment ring onto the motor until the ring is about halfway between the top and bottom of the motor as shown. Insert the motor into the base by aligning the groove on the motor **7** with the guide pins **18** on the base. Slide the motor down until the depth adjustment ring snaps into place.

NOTE: Guide pin grooves **7** are located on either side of the motor so it can be positioned in two orientations.

3. Adjust the depth of cut by turning the depth adjustment ring. See Adjusting the Depth of Cut.
4. Close the locking lever **9** when the desired depth is achieved. For information on setting the cutting depth, see Adjusting the Depth of Cut.

Set-up: Plunge Base Inserting the Motor into the Plunge Base (Fig. A, J)

Fig. J



WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

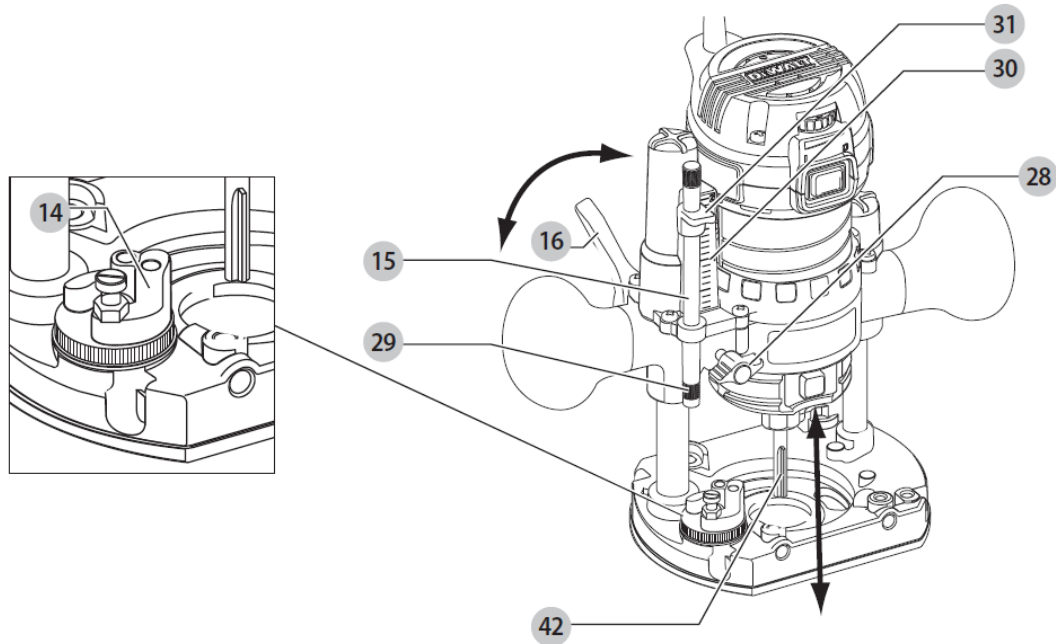
1. Remove the depth adjustment ring **2** from the motor. It is not used with the plunge base.

NOTE: Snap depth adjustment ring onto fixed base, when not in use, to prevent loss (Fig. J).

2. Insert the motor into the base by aligning the groove on the motor **7** with the guide pins **18** on the base. Slide the motor down until the motor stops on the motor stop **27**.
3. Close the locking lever **9**.

Adjusting the Plunge Routing Depth (Fig. K)

Fig. K



WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

1. Unlock the plunge mechanism by pulling down the plunge lock lever 16 . Plunge the router down as far as it will go, allowing the cutter 42 to just touch the workpiece.
2. Lock the plunge mechanism by releasing the plunge lock lever 16 .
3. Loosen the depth adjustment rod 15 by turning the thumb screw 28 counterclockwise.
4. Slide the depth adjustment rod 15 down so that it meets the lowest turret stop 14 .
5. Slide the zero adjuster tab 31 on the depth adjustment rod down so that the top of it meets zero on the depth adjustment scale 30 .
6. Grasping the top, knurled section of the depth adjustment rod 15 , slide it up so that the zero adjuster tab 31 aligns with the desired depth of cut on the depth adjustment scale 30 .
7. Tighten the thumb screw 28 to hold the depth adjustment rod in place.
8. Keeping both hands on the handles, unlock the plunge mechanism by pulling the plunge lock lever 16 down. The plunge mechanism and the motor will move up. When the router is plunged, the depth adjustment rod will hit the turret stop, allowing the router to reach exactly the desired depth.

Using the Rotating Turret for Stepped Cuts (Fig. K)

If the depth of cut required is more than is acceptable in a single pass, rotate the turret so that depth adjustment rod 15 lines up with taller turret stop initially. After each cut, rotate the turret so that the depth stop lines up with shorter post until the final depth of cut is reached.

WARNING: Do not change the turret stop while the router is running. This will place your hands too near the cutter head.

Fine Adjustment of Routing Depth

WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

The knurled knob 29 at the bottom end of the depth adjustment rod can be used to make minor adjustments.

1. To decrease the cutting depth, rotate the knob clockwise (looking down from the top of the router).
2. To increase the cutting depth, rotate the knob counterclockwise (looking down from the top of the router).

NOTE: One complete rotation of the knob results in a change of about 1 mm in depth.

Cutting with the Plunge Base

WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental startup can cause injury.

NOTE: The depth of cut is locked in the plunge base's default state. The plunge lock requires user actuation to enable the "release to lock" plunge mechanism.

1. Depress the plunge lock lever 16 and plunge the router down until the cutter reaches the set depth.
2. Release the plunge lock lever when desired depth is reached.

NOTE: Releasing the plunge lock lever automatically locks the motor in place.

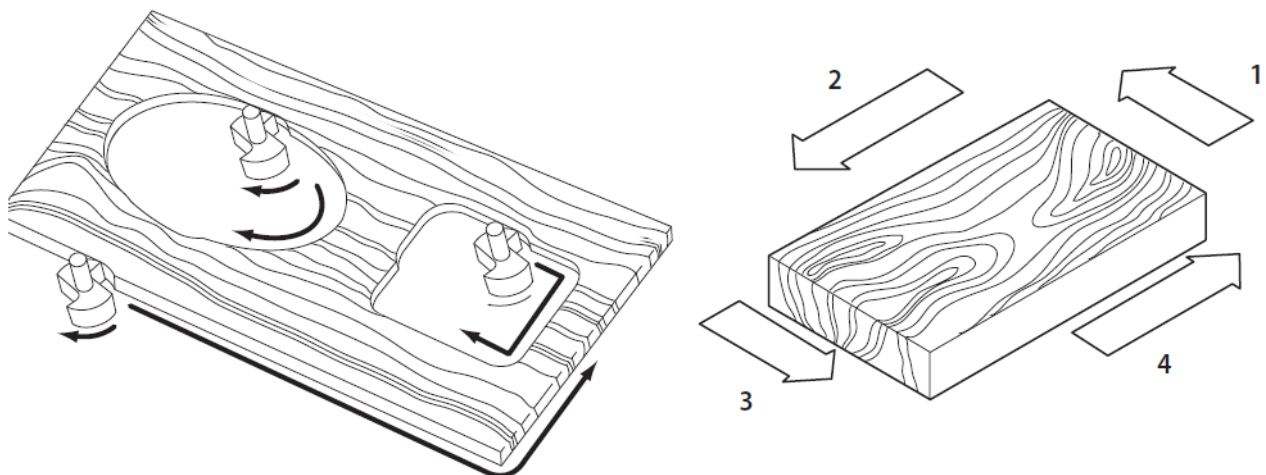
NOTE: If additional resistance is needed use the hand to depress the plunge lock lever.

NOTE: If additional clamping strength is required, press the lock lever further to tighten in the clockwise direction.

- Perform the cut.
- Depressing the plunge lock lever will disable the locking mechanism allowing the router cutter to disengage from the work piece.
- Turn the router off.

Operation: All Bases Direction of Feed (Fig. L)

Fig. L



The direction of feed is very important when routing and can make the difference between a successful job and a ruined project. The figures show the proper direction of feed for some typical cuts. A general rule to follow is to move the router in a counterclockwise direction on an outside cut and a clockwise direction on an inside cut. Shape the outside edge of a piece of stock by following these steps:

1. Shape the end grain, left to right
2. Shape the straight grain side moving left to right
3. Cut the other end grain side
4. Finish the remaining straight grain edge

Choosing Router Speed (Fig. A)

Refer to the Speed Selection Chart to choose a router speed.

Turn the variable speed dial 3 to control router speed.

Soft Start Feature

The compact routers are equipped with electronics to provide a soft start feature that minimizes the start-up torque of the motor.

Variable Speed Control (Fig. A)

This router is equipped with a variable speed dial 3 with an infinite number of speeds between 16000 and 27000 RPM. Adjust the speed by turning the variable speed dial.

NOTICE: In low and medium speed operation, the speed control prevents the motor speed from decreasing. If you expect to hear a speed change and continue to load the motor, you could damage the motor by overheating. Reduce the depth of cut and/or slow the feed rate to prevent tool damage.

The compact routers are equipped with electronics to monitor and maintain the speed of the tool while cutting.

SPEED SELECTION CHART

DIAL SETTING	APPROX. RPM	APPLICATION
1	16000	Large diameter cutters.
2	18200	
3	20400	
4	22600	Small diameter cutters. Softwoods, plastics, laminates.
5	24800	
6	27000	

NOTE: Make several light passes instead of one heavy pass for better quality work.

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.

Brush Inspection

For your continued safety and electrical protection, brush inspection and replacement on this tool should ONLY be performed by a DeWALT factory service center, a DeWALT authorized service center or other qualified service personnel. At approximately 100 hours of use, take or send your tool to your nearest DeWALT factory service center or DeWALT authorized service center to be thoroughly cleaned and inspected. Have worn parts replaced and lubricated with fresh lubricant. Have new brushes installed, and test the tool for performance. Any loss of

power before the above maintenance check may indicate the need for immediate servicing of your tool. **DO NOT CONTINUE TO OPERATE TOOL UNDER THIS CONDITION.** If proper operating voltage is present, return your tool to the service station for immediate service.

Waxing Motor and Base

To maintain a smooth action when moving the motor unit in relation to the base, the outside of the motor unit and the inside of the base can be waxed using any standard paste or liquid wax. Per the manufacturer's instructions, rub the wax onto the outside diameter of the motor unit and the inside diameter of the base. Allow wax to dry and buff off residue with a soft cloth.



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.



CONTACT

- DeWALT
- Building 4500, Kinsale Road
- Cork Airport Business Park
- Cork, Ireland
- Tel: 00353-2781800
- Fax: 01278 1811

- www.dewalt.ie
- Sales.ireland@sbdinc.com

Italia

- DeWALT
- via Energypark 6
- 20871 Vimercate (MB), IT
- Tel: 800-014353
- 39 039-9590200
- Fax: 39 039-9590311
- www.dewalt.it

Nederlands

- DeWALT
- Netherlands BVPostbus 83,
- 6120 AB BORN
- Tel: 31 164 283 063
- Fax: 31 164 283 200
- www.dewalt.nl

United Kingdom

- DeWALT, 270 Bath Road;
- Slough, Berks SL1 4DX
- Tel: 01753-567055
- Fax: 01753-572112
- www.dewalt.co.uk
- emeaservice@sbdinc.com

Australia / New Zealand


- DeWALT
- 810 Whitehorse Road Box Hill
- VIC 3128 Australia
- Tel: Aust 1800 338 002
- Tel: NZ 0800 339 258
- www.dewalt.com.au
- www.dewalt.co.nz

Middle East Africa

- DeWALT

- P.O. Box – 17164,
- Jebel Ali Free Zone (South), Dubai, UAE
- Tel: 971 4 812 7400
- Fax: 971 4 2822765
- www.dewalt.ae
- support@dewalt.ae

Documents / Resources

 <small>D26200 D26203 D26204 www.dewalt.com</small>	<p>DEWALT D26200 Fixed Base Compact Router [pdf] Instruction Manual D26200 Fixed Base Compact Router, D26200, Fixed Base Compact Router, Base Compact Router, Compact Router, Router</p>
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