

Product Certificate

Inspector:

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Date of manufacture:

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Reserved for future use

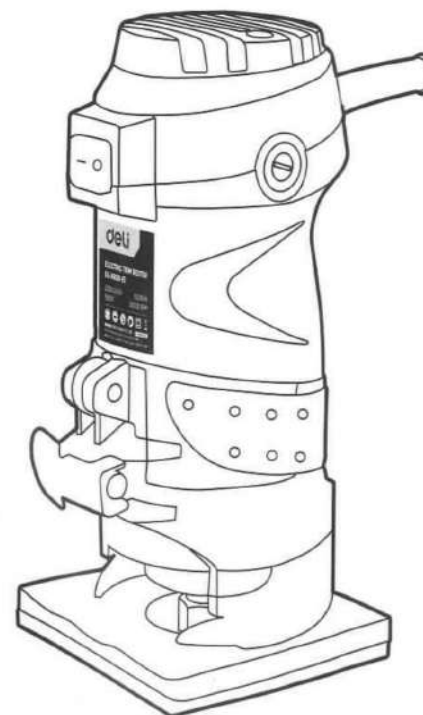
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Date: June. , 2022

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User Instruction Manual

LAMINATE TRIMMER DL-XB06-E1



Power Tool Safety Rules

! WARNING

Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

Work Area

Keep your work area clean and well lit. Cluttered benches and 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 by-standers, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

Electrical Safety

Before plugging in the tool, be certain the outlet voltage supplied is within the voltage marked on the nameplate. Do not use "AC only" rated tools with a DC power supply.

Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded. If operating the power tool in damp locations is unavoidable, a Ground Fault Circuit Interrupter must be used to supply the power to your tool. Electrician's rubber gloves and footwear will further enhance your personal safety.

Don't 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 to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.

When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W." These cords are rated for outdoor use and reduce 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 tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.

Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Keep handles dry, clean and free from oil and grease.

Avoid accidental starting. Be sure switch is "OFF" before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch "ON" invites accidents.

Remove adjusting keys or wrenches before turning the tool "ON". A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

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

Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

Tool Use and Care

Use clamps or other practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.

Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.

Do not use tool if switch does not turn it "ON" or "OFF". Any tool that cannot be controlled with the switch is dangerous and must be repaired.

Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.

Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.

Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control. Any alteration or modification is a misuse and may result in a dangerous condition.

Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools. Develop a periodic maintenance schedule for your tool.

Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool, may become hazardous when used on another tool.

Service

Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury. For example: internal wires may be misplaced or pinched, safety guard return springs may be improperly mounted.

When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of electric shock or injury. Certain cleaning agents such as gasoline, carbon tetrachloride, ammonia, etc. may damage plastic parts.

Safety Rules for Router

DO NOT let comfort or familiarity with product replace strict adherence to router safety rules. If you use this tool unsafely or incorrectly, you can suffer serious personal injury.

Hold power tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wire or its own cord.

Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body leaves it unstable and may lead to loss of control.

Wear hearing protection during extended period of operation

Handle trimmer bits with care, they can be extremely sharp.

Check the bit carefully for signs of damage or cracks before use. Replace cracked or damaged bits immediately.

Remove all nails, screws and other objects from the workpiece. You can damage the bit and the tool by cutting into a nail or other metal. It can also present a safety hazard.

Always use both handles and make sure that you have a good grip on the trimmer before proceeding with any work.

Keep your hands away from the rotating bit.

Make sure that the bit is not in contact with the workpiece when you switch the machine on.

Before using the tool to make a cut, switch on and let it run for a while. Watch for vibration or wobbling that could indicate an improperly installed bit.

Take notice of the direction of rotation of the bit and the direction of feed.

Do not leave the machine running unattended. Operate the tool only when controlled by both hands.

Always switch off and wait until the bit has come to a complete standstill before removing the machine from the workpiece.

Do not touch the bit immediately after operation. It may be extremely hot and could burn your skin.

Rags, cloths, cord, string and the like should never be left around the work area.

Use safety equipment including safety goggles or shield, ear protection, dust mask and protective clothing including safety gloves.

WARNING. Before connecting a tool to a power source (power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool. If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

The tool must be used only for its prescribed purpose. Any use other than those mentioned in this Manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

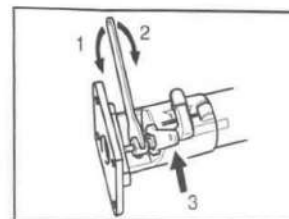
ASSEMBLING

Installing and removing trimmer bits

CAUTION: Always ensure that the router is switched off and unplugged from the mains supply before installing or removing a router bit.

NOTE: Do not tighten the collet nut without inserting a bit, or the collet cone will break.

Use only the wrenches provided with the tool



1. Loosen
2. Tighten
3. Hold

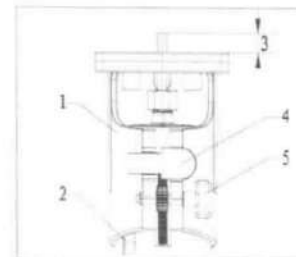
Insert the bit all the way into the collet cone and tighten the collet nut securely with the two wrenches. To remove the bit, follow the installation procedure in reverse.

CAUTION: Ensure the bit is firmly secured before commencing operation.

FUNCTION DESCRIPTION

Adjusting Bit Protrusion

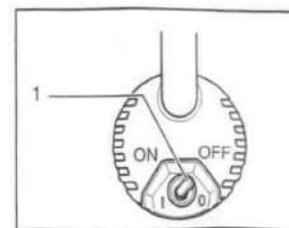
CAUTION: Always ensure that the router is switched off and unplugged from the mains supply before adjusting or checking function on the tool.



- 1, Base
- 2, Scale
- 3, Bit protrusion
- 4, Lock lever
- 5, Adjusting roller

To adjust the bit protrusion, loosen the lock lever and move the tool base up or down as desired by turning the adjusting roller. After adjusting, tighten the lock lever firmly to secure the tool base.

Switch Action



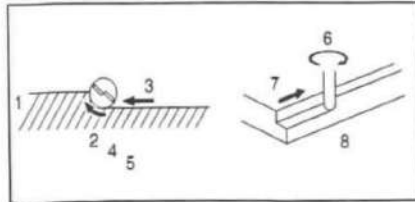
1. Switch lever

CAUTION: Before plugging in the tool, always be sure that the tool is switched off.

To start the tool, move the switch lever to the I (ON) position.

To stop the tool, move the switch lever to the O (OFF) position.

OPERATION

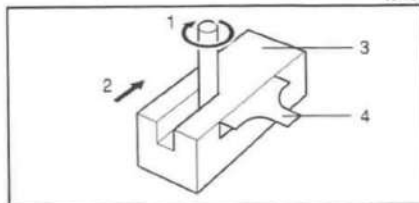


1. Workpiece
2. Bit revolving direction
3. Feed direction
4. View from the top of the tool
5. Correct bit feed direction
6. Bit revolving direction
7. Feed direction
8. Correct bit feed direction

Set the tool base on the workpiece to be cut without the bit making any contact. Then turn the tool on and wait until the bit attains full speed. Move the tool forward over the workpiece surface, keeping the tool base flush and advancing smoothly until the cutting is complete.

When doing edge cutting, the workpiece surface should be on the left side of the bit in the feed direction.

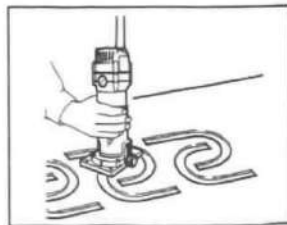
NOTE: Moving the tool forward too fast may cause a poor quality of cut, or damage to the bit or motor. Moving the tool forward too slowly may burn and wear the cut. The proper feed rate will depend on the bit size, the kind of workpiece and depth of cut.



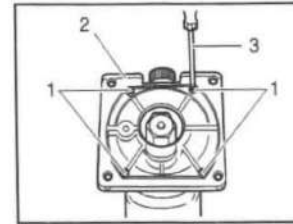
1. Bit revolving direction
2. Feed direction
3. Workpiece
4. Trimmer shoe, straight guide or trimmer guide

When using the trimmer shoe, the straight guide or the trimmer guide, be sure to keep it on the right side in the feed direction. This will help to keep it flush with the side of the workpiece.

Template Guide

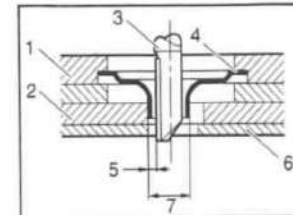


The template guide provides a sleeve through which the bit passes, allowing use of the trimmer with template patterns.



1. Screws
2. Base protector
3. Screwdriver

Loosen the screws and remove the base protector. Place the template guide on the base and replace the base protector. Then secure the base protector by tightening the screws.



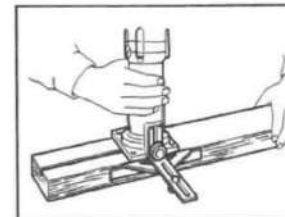
1. Base
2. Template
3. Straight bit
4. Template guide 10
5. Distance (X)
6. Workpiece
7. 10 mm (3/8")

Secure the template to the workpiece. Place the tool on the template and move the tool with the template guide sliding along the side of the template.

Note: The workpiece will be cut a slightly different size from the template. Allow for the distance (X) between the bit and the outside of the template guide. The distance (X) can be calculated by using the following equation:

Distance (X) = (outside diameter of the template guide - bit diameter) / 2

STRAIGHT GUIDE

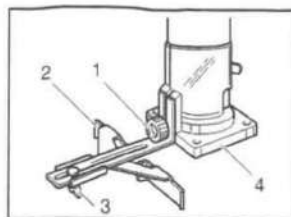


The straight guide is effectively used for straight cuts when chamfering or grooving.



1. Bolt
2. Guide plate
3. Straight guide
4. Flat washer
5. Wave washer
6. Wing nut

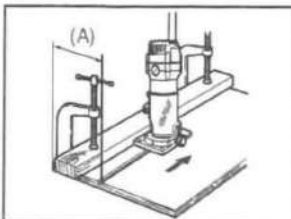
CAUTION: Always ensure that the router is switched off and unplugged from the mains supply before adjusting



1. Clamp screw (A)
2. Straight guide
3. Wing nut
4. Base

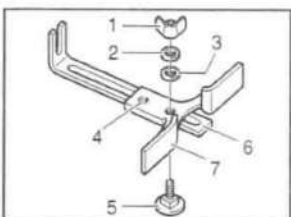
Attach the straight guide with the clamp screw (A). Loosen the wing nut on the straight guide and adjust the distance between the bit and the straight guide. At the desired distance, tighten the wing nut securely.

When cutting, move the tool with the straight guide flush with the side of the workpiece.



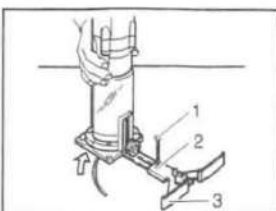
If the distance (A) between the side of the workpiece and the cutting position is too wide for the straight guide, or if the side of the workpiece is not straight, the straight guide can not be used. In this case, firmly clamp a straight board to the workpiece and use it as a guide against the trimmer base. Feed the tool in the direction of the arrow.

CIRCULAR WORK



1. Wing nut
2. Wave washer
3. Flat washer
4. Center hole
5. Bolt
6. Guide plate
7. Straight guide

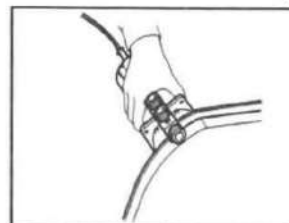
Circular work may be accomplished if you assemble the straight guide and guide plate as shown in the figure.



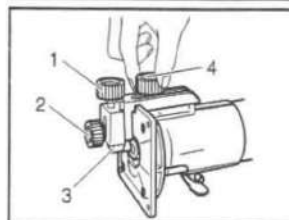
For cutting circles between 70mm and 121mm in radius

1. Nail
2. Center hole
3. Straight guide

TRIMMER GUIDE

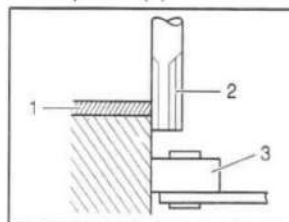


Trimming, curved cuts in veneers for furniture and the like can be done easily with the trimmer guide. The guide roller rides the curve and assures a fine cut.



1. Adjusting screw
2. Clamp screw (B)
3. Trimmer guide
4. Clamp screw (A)

Install the trimmer guide on the tool base with the clamp screw (A). Loosen the clamp screw (B) and adjust the distance between the bit and the trimmer guide by turning the adjusting screw. At the desired distance, tighten the clamp screw (B) to secure the trimmer guide in place.



1. Workpiece
2. Bit
3. Trimmer guide

When cutting, move the tool with the guide roller riding the side of the workpiece.

Maintenance Service

! WARNING

Preventive maintenance performed by unauthorized personnel may result in misplacing of internal wires and components which could cause serious hazard. We recommend that all tool service be performed by a Factory Authorized Service Station.

Tool Lubrication

Your tool has been properly lubricated and is ready to use. It is recommended that tools with gears be regreased with a special gear lubricant at every brush change.

Carbon Brushes

The brushes and commutator in your tool have been engineered for many hours of dependable service. To maintain peak efficiency of the motor, we recommend every two to six months the brushes be examined. Only genuine replacement brushes specially designed for your tool should be used.

Bearings

After about 300-400 hours of operation, or at every second brush change, the bearings should be replaced at Factory Authorized Service Station. Bearings which become noisy (due to heavy load or very abrasive material cutting) should be replaced at once to avoid overheating or motor failure.

Cleaning

! WARNING

To avoid accidents always disconnect the tool from the power supply before cleaning or performing any maintenance. The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air. Ventilation openings and switch levers must be kept clean and free of foreign matter. Do not attempt to clean by inserting pointed objects through openings.

! CAUTION

Certain cleaning agents and solvents damage plastic parts. Some of these are: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.

Accessories

Collet Bush

Wrench

Parallel Guide

Trimming Guide

Template Guide

Carbon Brush

SPECIFICATIONS

Model NO.	DL-XB06-EI
Rated Voltage	220-240V~50/60Hz
Rated input power	550W
No-load speed	30000rpm/min
Collet Capacity	6mm 1/4"

Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1.From _____ (Year/Month/Day) to _____ (Year/Month/Day),

If the failure happen in normal use, our company will provide free warranty, parts replacement and other services according to the failure situation.

2.This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.

3.In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:

- (1) Exceed the expiration date;
- (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage;
- (3) Failure or damage caused by disassembling, repairing or modification of the product without the permission of our company;
- (4) Machine breakdown or damage caused by force majeure;
- (5) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

Purchase Date: _____ (Year/Month/Day)