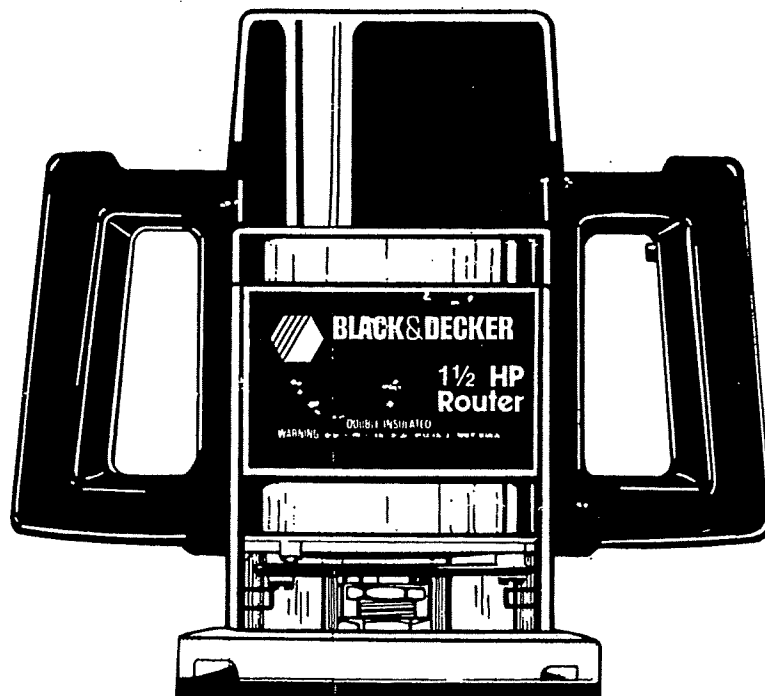




**BLACK & DECKER®**

**INSTRUCTION  
MANUAL**



**Your Router is double-insulated for added protection against electric shock. This also eliminates the need for a 3 prong grounding plug.**

**For personal safety and proper operation of the Router, please read all safety rules and instructions in this manual. Don't forget to send in the Owner Registration Card.**

**Thank you for buying Black & Decker!**

**IMPORTANT**

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement) should be performed by Black & Decker Service Centers or other qualified organizations, always using Black & Decker replacement parts. When servicing Double-Insulated Tools, USE ONLY IDENTICAL REPLACEMENT PARTS

**NO. 7614  
1 1/2 HP ROUTER**

## **IMPORTANT SAFETY INSTRUCTIONS (For All Tools)**

**WARNING:** When using Electric Tools, basic Safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

### **READ ALL INSTRUCTIONS**

1. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite injuries.
2. **CONSIDER WORK AREA ENVIRONMENT.** Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.
3. **GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces. For example: pipes, radiators, ranges, refrigerator enclosures.
4. **KEEP CHILDREN AWAY.** All visitors should be kept away from work area. Do not let visitors contact tool or extension cord.
5. **STORE IDLE TOOLS.** When not in use, tools should be stored in dry, and high or locked-up place — out of reach of children.
6. **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was intended.
7. **USE RIGHT TOOL.** Don't force small tool or attachment to do the job of a heavy-duty tool. Don't use tool for purpose not intended, for example, don't use circular saw for cutting tree limbs or logs.
8. **DRESS PROPERLY.** Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
9. **USE SAFETY GLASSES.** Also use face or dustmask if cutting operation is dusty.
10. **DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
11. **SECURE WORK.** Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
12. **DON'T OVERREACH.** Keep proper footing and balance at all times.
13. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for better and safe performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.
14. **DISCONNECT TOOLS.** When not in use, before servicing, and when changing accessories, such as blades, bits, cutters.
15. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
16. **AVOID UNINTENTIONAL STARTING.** Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
17. **OUTDOOR USE EXTENSION CORDS.** When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
18. **STAY ALERT.** Watch what you are doing. Use common sense. Do not operate tool when you are tired.

19. **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if switch does not turn it on and off.
20. **DO NOT OPERATE** portable electric tools near flammable liquids or in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.

## **SAVE THESE INSTRUCTIONS**

### **DOUBLE-INSULATION**

Your tool is DOUBLE-INSULATED to give you added safety. This means that it is constructed throughout with TWO separate "layers" of electrical insulation or one DOUBLE thickness of insulation between you and the tool's electrical system.

Tools built with this improved insulation system are not intended to be grounded. As a result, your tool is equipped with a two-prong plug which permits you to use any conventional 120 volt electrical outlet without concern for maintaining a ground connection.

**NOTE:** DOUBLE-INSULATION does not take the place of normal safety precautions when operating this tool. The improved insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

**CAUTION:** When servicing Double - Insulated Tools,  
**USE ONLY IDENTICAL REPLACEMENT PARTS.**  
Replace or repair damaged cords.

### **EXTENSION CORDS**

Double-insulated tools have 2 wire cords, and can be used with 2 wire or 3 wire extension cords. Only round jacketed extension cords should be used, and we recommend that they be listed by Underwriters Laboratories (U.L.). If the extension will be used outside, the cord must be suitable for outdoor use. Any cord marked as outdoor can also be used for indoor work. (The letters "WA" on the cord jacket indicate that the cord is suitable for outdoor use.)

An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety, and to prevent loss of power and overheating. The smaller the gauge number of the wire, the greater the capacity of the cable, that is 16 gauge has more capacity than 18 gauge. When using more than one extension to make up the total length, be sure each individual extension contains at least the minimum wire size.

## EXTENSION CORDS (Continued)

To determine the minimum wire size required, refer to the chart below:

NAMEPLATE RATING - AMPS	TOTAL EXTENSION CORD LENGTH - FEET							
	25	50	75	100	125	150	175	200
0 - 10.0	18	18	16	16	14	14	12	12
10.1 - 13.0	16	16	14	14	14	12	12	12
13.1 - 15.0	14	14	12	12	12	12	12	—

Before using an extension cord, inspect it for loose or exposed wires, damaged insulation, and defective fittings. Make any needed repairs or replace the cord if necessary. Black & Decker has extension cords available that are U.L. listed for outdoor use.

## MOTOR

Your Black and Decker tool is powered by a B&D-built motor. Be sure your power supply agrees with nameplate marking. 120 Volts 50/60 Hz means Alternating Current (Normal 120 Volt, 60 cycle house current). Voltage decrease of more than 10% will cause loss of power and overheating. All Black & Decker tools are factory tested. If this tool does not operate, check the supply line for blown fuses; plug and receptacle for contact.

## LUBRICATION

Permanently lubricated ball bearings are used in the tool and periodic relubrication is not required. However, it is recommended that, once a year, you take or send the tool to a B&D Service Center for a thorough cleaning and inspection. Service Center addresses are shown on the Owner Registration Card packed with your tool.

## OPERATION

### INSTALLATION AND REMOVAL OF BITS (Turn OFF and UNPLUG Router)

**CAUTION:** Router bits are sharp, use care when handling them.

Your Router is equipped with a Spindle Lock feature that makes changing bits easy.

Raise the Clamp Lever (See Figure 1) to release the Router motor. Rotate the Depth Adjustment Knob to raise the Router motor to its full height. Lower the clamp lever to lock the motor in place.

Place the Router upside down on a smooth, flat surface as shown in Figure 2 and remove the clear plastic chip deflector as shown in Figure 3.

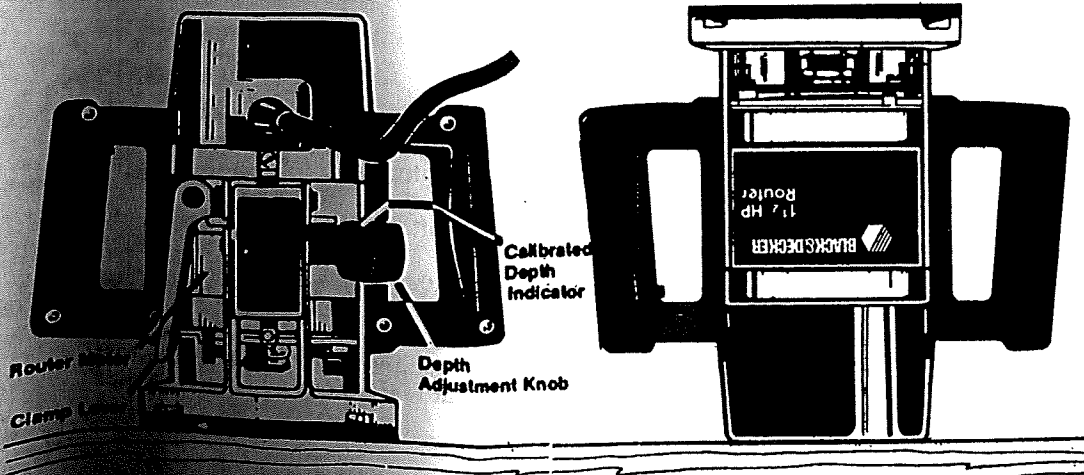


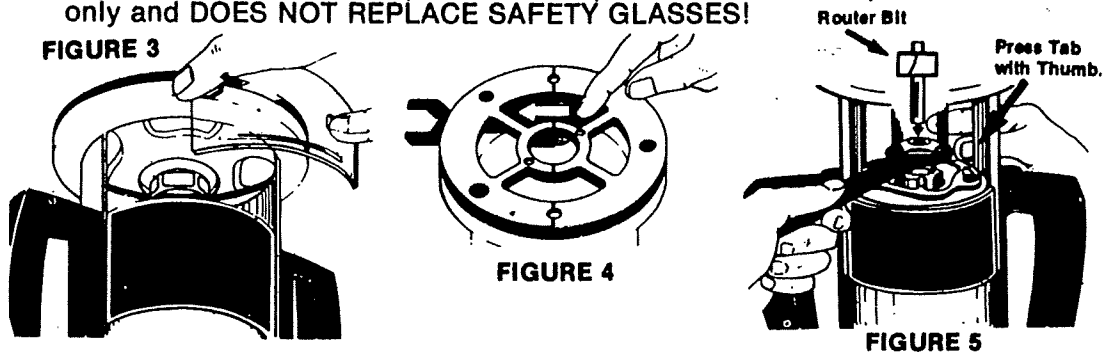
FIGURE 1

FIGURE 2

## COLLET WRENCH STORES IN ROUTER BASE OPERATION (Continued)

Remove the Collet Wrench from the Base Plate as shown in Figure 4 and engage the Spindle Lock as shown in Figure 5. **NOTE:** The Collet Wrench has a hex shaped hole in its handle that can be used to tighten the Clamp Lever Assembly, as shown in Figure 5a, if necessary. (Tighten the lever assembly, as shown in Figure 5a, only if the router does not maintain a pre-set depth.) Using the Collet Wrench, tighten or loosen the collet nut as desired. **NOTE:** When installing router bits, be sure they are inserted as far as possible and then pulled out about 1/16". Tighten collet nut firmly. When removing bits, it may be necessary to tap them in alternating directions with a soft hammer. **Do not tighten the collet unless a bit is in place.**

When finished, replace the wrench in the Base Plate, replace the chip deflector and make sure the Spindle Lock is disengaged so that the spindle can turn freely. Place the Router right side up. **NOTE:** Do not operate Router without chip deflector in place. The chip deflector is for chip containment only and **DOES NOT REPLACE SAFETY GLASSES!**



## SETTING THE ROUTING DEPTH (Turn OFF and UNPLUG Router)

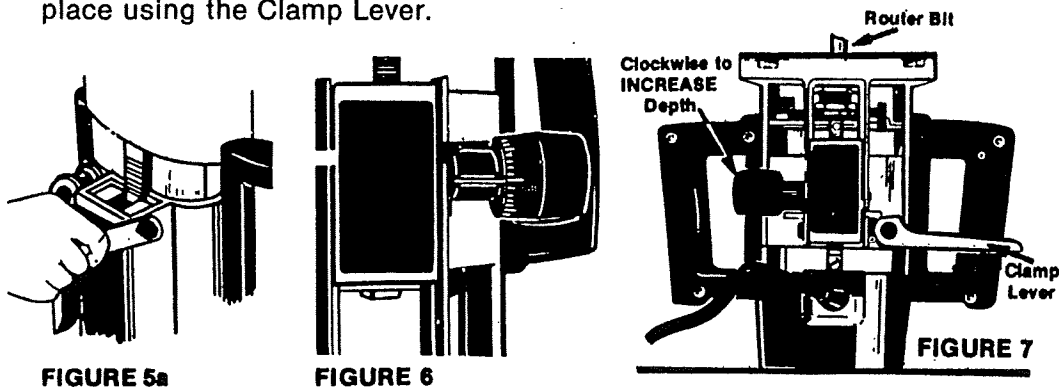
Place the Router (with a bit installed) on a smooth, flat surface and position it so that you are looking at the controls shown in Figure 1. Take a few minutes to become familiar with these controls.

Raise the Clamp Lever and rotate the Depth Adjustment Knob clockwise until the end of the bit just touches the table top. Holding the Router in this position, lower the Clamp Lever.

Place the Router upside down on the table. Rotate the Calibrated Depth Indicator until the Zero is aligned with the indicator slot as shown in Figure 6. (Rotate only the Calibrated Depth Indicator, not the un-numbered Depth Adjustment Knob.)

Release the Clamp Lever and rotate the Depth Adjustment Knob clockwise to increase the cutting depth as shown in Figure 7. Each mark on the Calibrated Depth Indicator represents 1/64" and a full rotation of the knob represents 1/2". (As you rotate the Depth Adjustment Knob, the numbered Knob will follow.)

When you have selected the desired cutting depth, lock the Router motor in place using the Clamp Lever.



## WORK LIGHT

Your Router is equipped with a Work Light using a General Electric #148 bulb, or the equivalent.

### TO REPLACE THE BULB

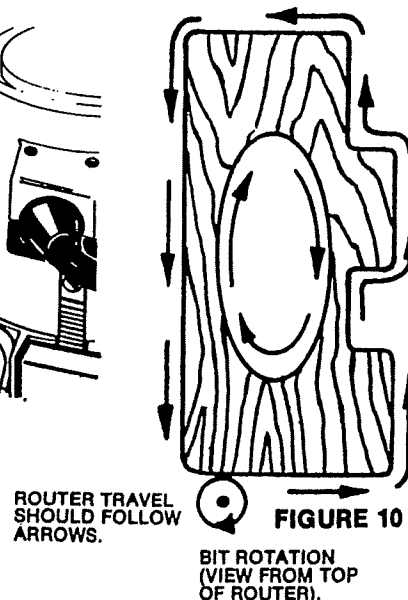
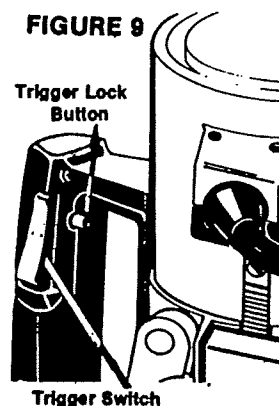
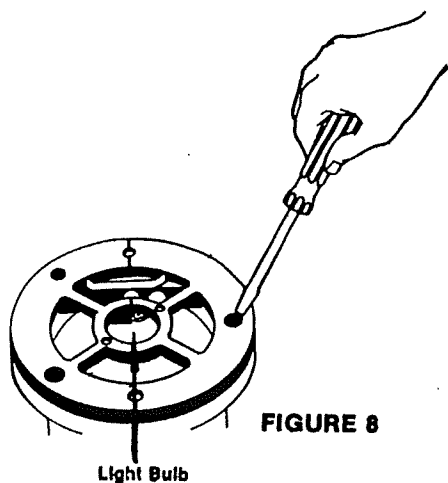
1. Turn OFF and UNPLUG Router.
2. Lower the Router motor as far as it will go and clamp in position.
3. Turn the Router upside down and sit it on its top.
4. Remove the router bit.
5. Remove the Collet Wrench from the Base Plate.
6. Remove the three screws from the Base Plate, as shown in Figure 8, and remove the Base Plate.
7. Remove the sheet metal spring that holds the Collet Wrench.
8. Remove the lens screw and lift the lens out.
9. Slide the bulb out of the socket. (It pulls straight out.) NOTE: If you have difficulty grasping the bulb, attach a piece of masking tape to it. This will improve your grip.
10. Install the new bulb and reverse above steps to re-assemble.

## SWITCH

The switch is located in the Router handle as shown in Figure 9. Depress the switch to turn the Router on, release to turn it off. A lock button is provided (See Figure 9) to lock the switch on for continuous operation. To lock the switch on, squeeze the trigger and hold while you depress the lock button. Hold the button in while you release the trigger and the tool will continue to run. To turn the tool off, squeeze and release trigger.

## USING THE ROUTER

1. Make sure that the material to be cut is clamped down and is stable enough to support the Router during operation.
2. Use both hands on the handles to control the Router.
3. Since the bit rotates clockwise, more efficient cutting will result if you move the Router from left to right as you stand facing the work (Figure 10).
4. Move the Router counter-clockwise when cutting outside edges. Move clockwise when cutting inside edges. See Figure 10.



## FEEDING SPEED AND RATE OF CUT

The Router Bit rotates at very high speed and may heat up if the Router is moved too slowly through the wood. Also the wood will show burn marks. Feeding the Router too fast or with too much cutting depth with large bits or decorating bits will overload the motor and may splinter the wood. Use two or more passes for extra-large cuts (over  $\frac{1}{4}$ " deep), especially in hard woods.

Become familiar with the sound and feel of your new Router by making practice cuts in scrap lumber.

## HELPFUL HINTS & RECOMMENDATIONS FOR MAKING YOUR OWN MOLDING

Many types of novel and decorative wood molding can be easily accomplished with the B&D Router, using either bits or cutters. Such molding cuts can be made directly along the edge of the work, such as table and desk tops, bookcase shelves, etc.; or they can be made separately and fastened wherever desired.

Fig. 11 illustrates two types of molding made with the Router, using the pilot part of the bit to guide tool along the edge of the work. After the molding is shaped with the Router, a saw is used to cut the molding from the lumber.

Moldings of this type are extremely useful in baseboard work, picture-framing, paneling, etc. By using various combinations of Bits and Cutters, the unique designs possible are limitless.

Fig. 12 shows a molded edge being applied to the edge of a table top, using a bit with a pilot end to guide the tool. Use two or more passes to produce deep cuts.

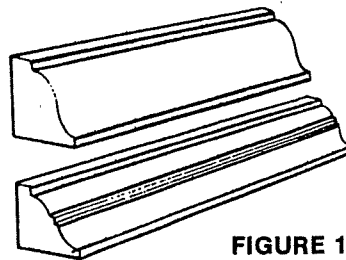


FIGURE 11

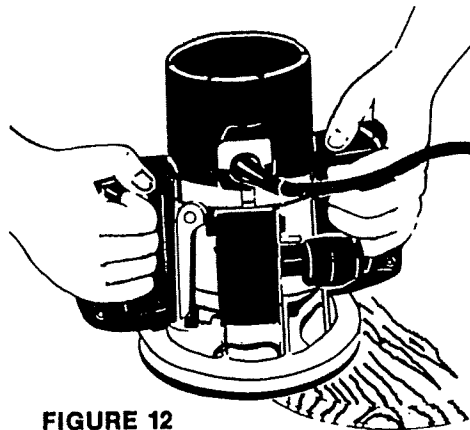


FIGURE 12

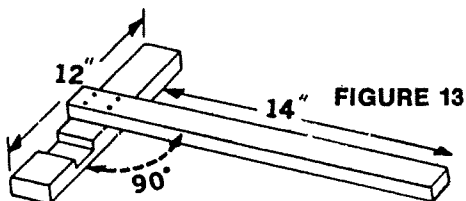


FIGURE 13

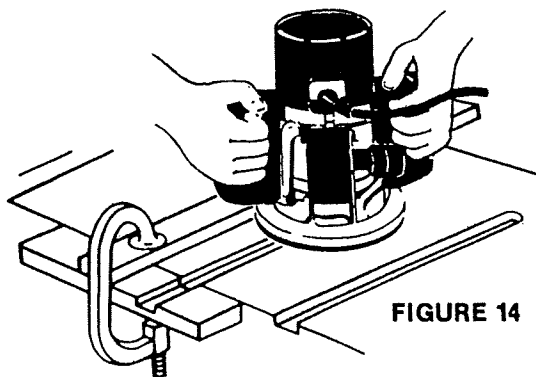


FIGURE 14

## T-SQUARE GUIDE

A simple device for guiding the Router when making straight cuts on flat surfaces is the home-made T-Square, Fig. 13. This T-Square can be easily made out of scrap lumber, but make sure its edges are perfectly smooth and straight. It is placed on the surface being routed and held in position by means of a clamp, as in Fig. 14. The Base of the Router is guided firmly along the edge of the T-Square to make a straight cut. Measurements shown in illustration are ideal for most applications with the B&D Router. They may, however, be altered to suit your specific needs.

## MAKING GROOVES OR DADO CUTS

Grooves or dados, frequently used in making shelving or furniture, can be easily and neatly cut with your Router. Two important points to remember are:

1. Do not allow the Router to drift away from its guide.
2. The Router base plate must always have a solid, level surface to ride on so that it won't rock on the workpiece. See Figures 15, 16 and 17 for examples of how to cut grooves.

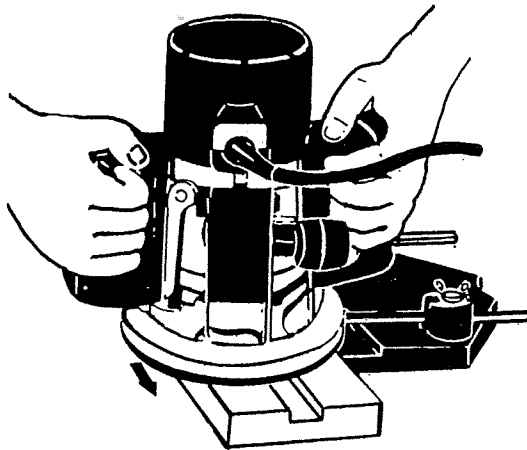


FIGURE 15

If cut must be farther from edge, a clamped wood strip or a home-made T-Square works fine.

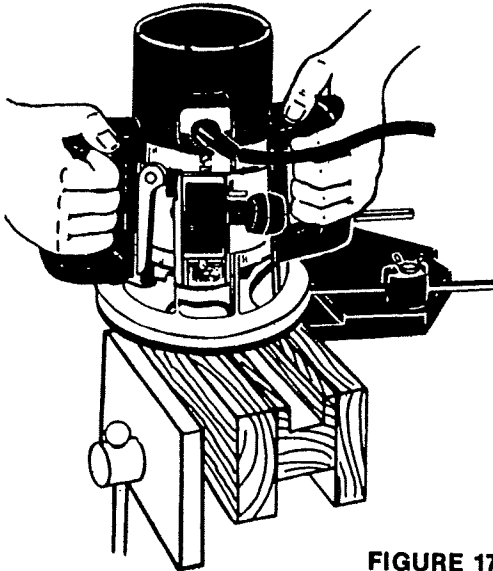


FIGURE 17

To cut a groove, it is necessary to guide the Router. Here a Straight & Circular Guide is being used.

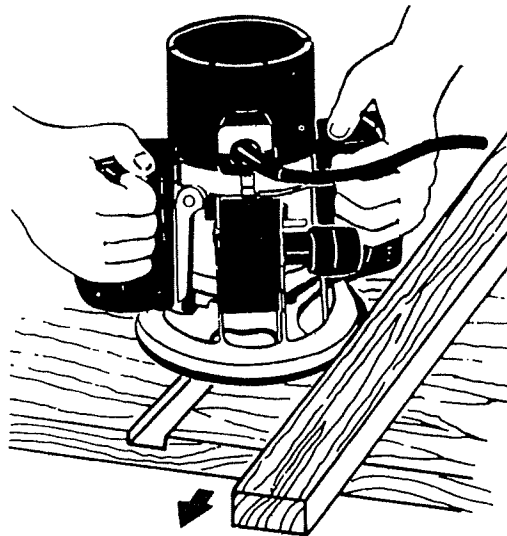


FIGURE 16

To cut a groove in a narrow piece, clamp it between two other pieces which provide support for the Router base. A difficult cut made easy with the Straight & Circular Guide.



## STRAIGHT & CIRCULAR GUIDE

(Available at extra cost from your Black & Decker Dealer.)

The STRAIGHT AND CIRCULAR GUIDE is the most popular device used with the Router. It enables the operator to make straight, curved or angular cuts with convenience and accuracy.

TO ASSEMBLE, position nuts and screws as shown in Figure 18 and thread screws about two turns into nuts. Do not tighten screws at this point.

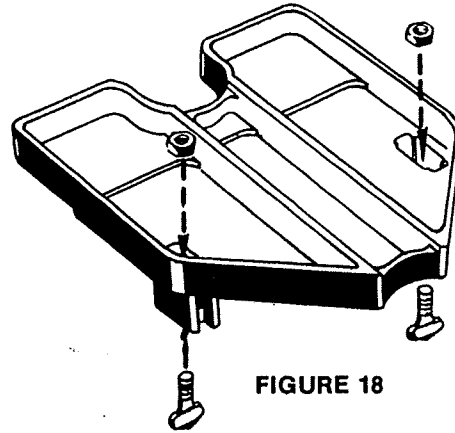


FIGURE 18

## ASSEMBLY OF GUIDE TO ROUTER BASE (Turn OFF and UNPLUG Router)

Screw the threaded ends of the guide rods into the Router base as shown in Figure 19. NOTE: The rods can be screwed into the two holes in the side of the Router base under the left handle or the two holes in the front (side with chip deflector) of the base whichever is most convenient.

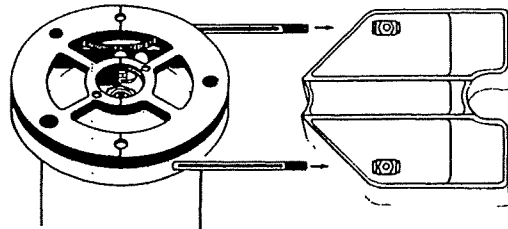


FIGURE 19

With the guide rods installed, slide the guide over them as shown in Figure 20 and tighten the wing screws on the guide.

The distance between the Router bit and the guide is adjusted by loosening the wing screws on the guide, sliding the guide inward or outward on the rods, and retightening the wing screws.

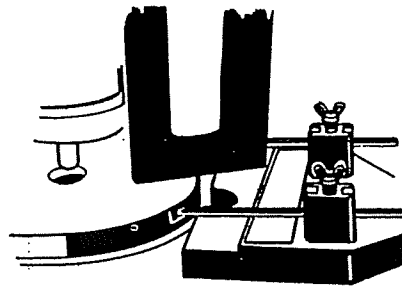
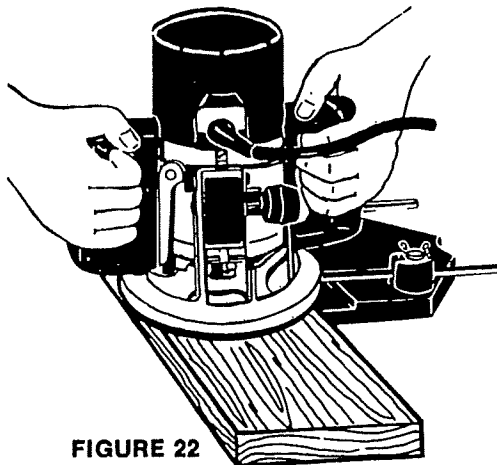
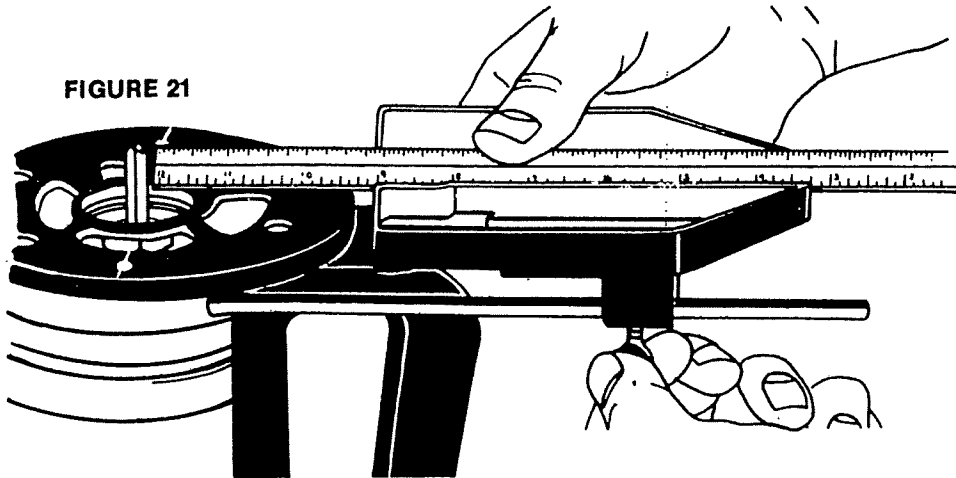


FIGURE 20

## MEASURING

(Turn OFF and UNPLUG Router)

For added accuracy, this B&D Router Guide features a slotted recess along its bottom that permits the insertion of a rule or scale for use in adjusting the edge of the guide in perfect relation to the cutting edge of the bit. Figure 21 shows how this measurement is made.

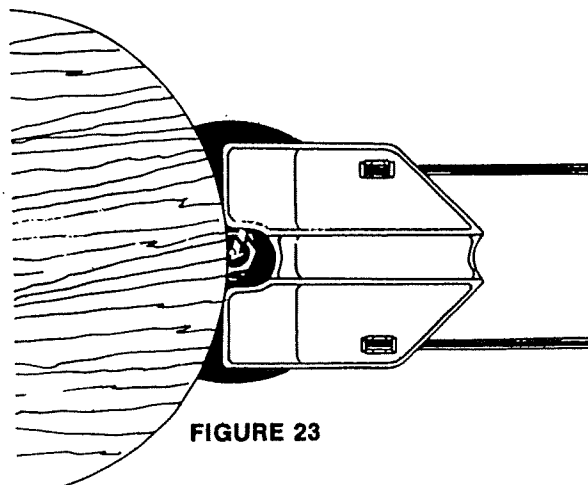


## MAKING STRAIGHT CUTS

When routing along the edge, or parallel to the edge, of straight pieces, hold Guide against the straight edge of the work as the Router is fed along cutting line as in Figure 22.

## MAKING CURVED CUTS

To accurately guide the Router along curved or angular edges, use two points of contact against the edge of the material. Figure 23 illustrates this operating position to put a decorative edge around a circular table top.



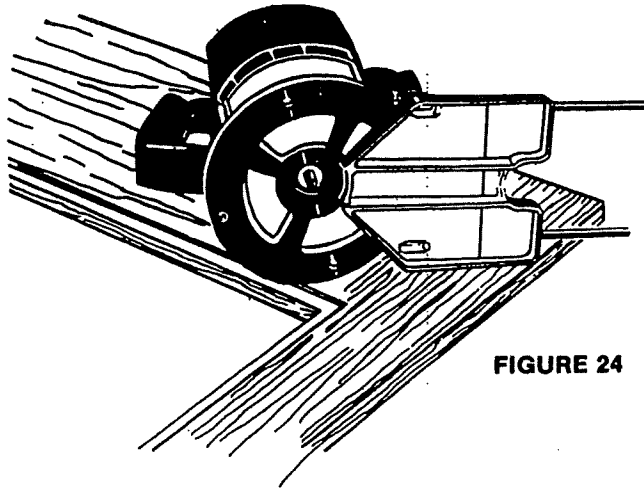


FIGURE 24

### MAKING INSIDE CUTS

To rout along inside edges such as rabbeting for screens, the Straight and Circular Guide is attached in the reverse position as illustrated in Figure 24.

### ADDING STRAIGHT-EDGE LENGTH

There are times when the length of the guide may be insufficient to give the Router ample support. When such is the case, a piece of smooth lumber, about 8"-10" long and 2"-3" wide, may be attached to the front end of guide as in Figure 25 using two wood screws. Two holes must be drilled in the straight edge of the guide for this purpose.

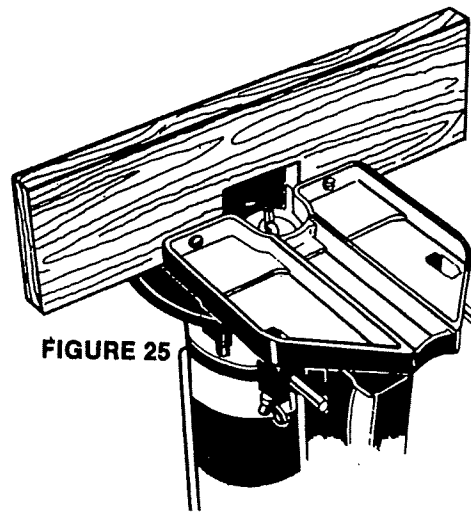
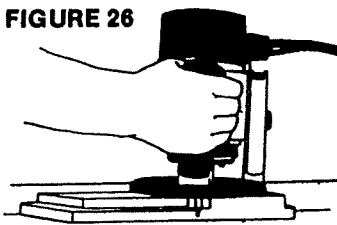


FIGURE 25

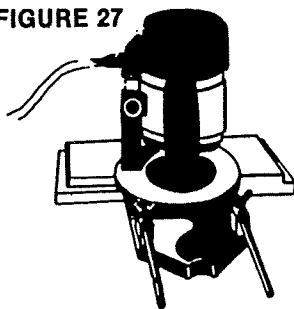
FIGURE 26



### MAKING RABBET CUTS

Rabbet cuts are used for making rabbeted drawer fronts, cabinet doors and many other types of joints. Figure 26 shows how this operation is performed, using a Rabbeting Bit.

FIGURE 27

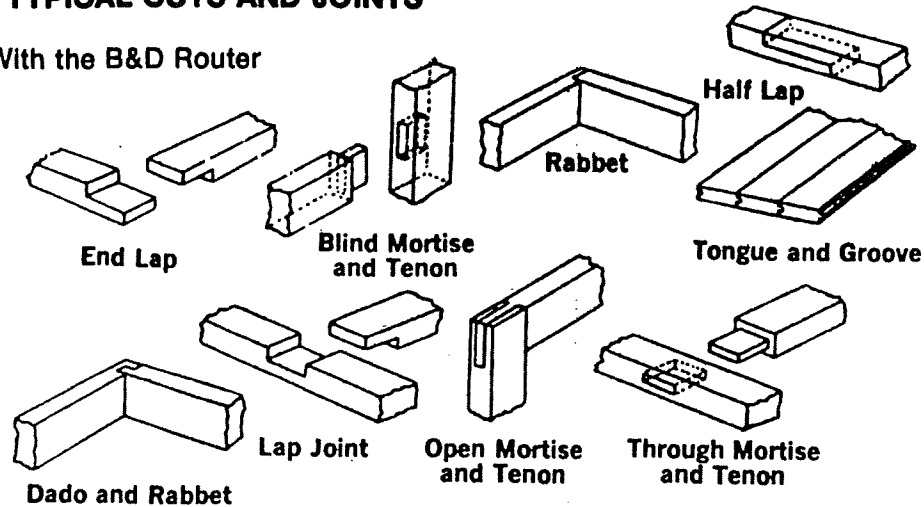


In Figure 27 a Straight Bit is used, which would be placed in the collet and adjusted to the required depth of cut. The Router may be controlled by means of the Straight and Circular Guide, which is adjusted to the desired width of the rabbet cut.

When making rabbet cuts, it is usually better to make them across the end grain of the lumber first, and then along the grain. This procedure tends to eliminate chipping at the corners.

## SOME TYPICAL CUTS AND JOINTS

Made With the B&D Router



## ROUTER & SHAPE GUIDE

(Available at extra cost from your B&D Dealer.)

Designed for use with your Router and a Black & Decker WORKMATE® Work Center and Vise. Remove the plastic base plate from your Router by removing the three screws. Mount the Router to the Router & Shape Guide using the three holes from which you just removed the screws, as shown in Figure 28. (The same three screws can be used.) Store your Router base plate in a safe place, you'll need it again. NOTE: The Clamp lever must be lowered (locked) when using this accessory.

NOTE: Benchtop Workmates require the use of Type 2 Router & Shape Guides. Type 1 or Type 2 can be used with all other Workmates.

### ROUTER & SHAPE GUIDE MOUNTING HOLES

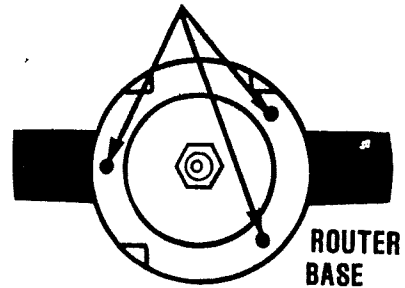
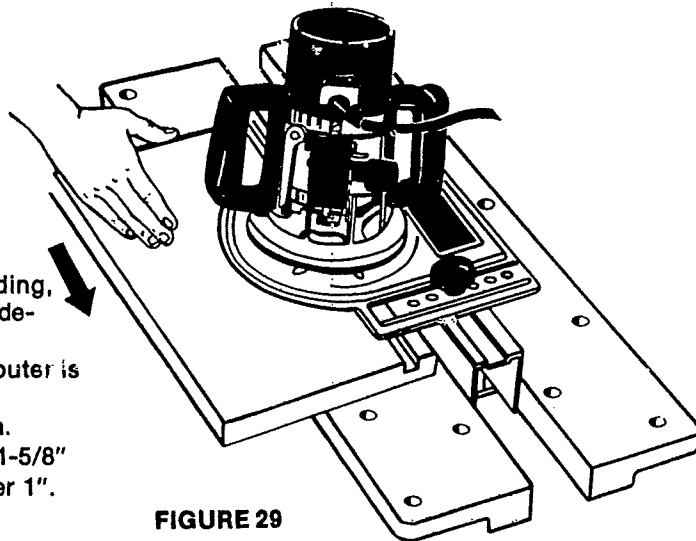


FIGURE 28

INSERT SCREWS FROM BOTTOM SIDE OF BASE



- Use for routing edges, beading, free hand routing of fancy designs, etc.
- Work is guided by fence, router is rigidly held.
- Adjustable width and depth.
- Maximum wood thickness 1-5/8"
- Maximum diameter of cutter 1".
- Makes routing easier.

FIGURE 29

## LAMINATE TRIMMING

Laminated plastics on the market today are much too hard to be cut or shaped with ordinary router bits. Only carbide tipped cutters will produce a clean, professional quality edge without chipping.

Since plastic laminates are expensive, always practice on scrap material first. Then put your Router to the actual project.

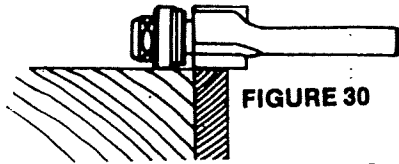


FIGURE 30

Carbide Tipped Flush Trimming Cutter is shown in cutting position in Figure 30. The laminate or veneer edge can be trimmed flush and square.

Generally the laminate is precut about 3/16" larger than the final dimension to give it overhang. After the glue has hardened, the Router removes the overhang. Always make sure the ball bearing is free turning or it may burn the laminate. Remove any buildup of glue from the bearing before it causes trouble.

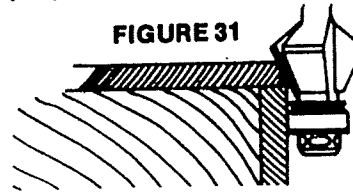


FIGURE 31

Carbide Tipped 22° Bevel Trimming Cutter is shown in cutting position in Figure 31. The counter top can be neatly beveled.

## ACCESSORIES

The accessories listed in this manual are available at extra cost from your local dealer or Black & Decker Service Center. A complete listing of service centers is included on the owner's registration card packed with your tool.

If you need assistance in locating any accessory, please contact: Black & Decker (U.S.) Inc., User Services Department, 626 Hanover Pike, P.O. Box 618, Hampstead, MD 21074-0618.

Every Black & Decker tool is of the highest quality. If you wish to contact us regarding this product, please call toll free between 8:00 a.m. and 5:00 p.m. EST, Monday through Friday.  
1-800-762-6672

Recommended accessories for use with your Router are listed below. (CAUTION: The use of any other accessory or attachment might be hazardous).

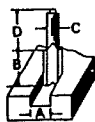
## ROUTER BITS AND CUTTERS

### Straight Bits

Straight Bits • Two Flutes • 1/4" Shank

HIGH SPEED STEEL

A	B	C	D
1/4	5/8	1/4	1
1/4	1	1/4	1-1/4
5/16	3/4	1/4	1
3/8	3/4	1/4	1
1/2	3/4	1/4	1
5/8	3/4	1/4	1
3/4	3/4	1/4	1



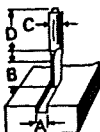
CARBIDE TIPPED

A	B	C	D
1/4	7/8	1/4	1-1/4

Straight Bits • Single Flute • 1/4" Shank

HIGH SPEED STEEL

A	B	C	D
1/16	5/32	1/4	1-1/4
1/8	3/8	1/4	1-1/4
3/16	5/8	1/4	1-1/4
7/32	5/8	1/4	1-1/4
1/4	1	1/4	1-1/4



Low cost 1/4" Shank, Single Flute, Carbide-Tipped, Straight Bits.

CARBIDE TIPPED

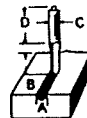
A	B	C	D
3/16	1/2	1/4	1
1/4	5/8	1/4	1-1/8
5/16	13/16	1/4	1
3/8	7/8	1/4	1
1/2	1	1/4	1

### Grooving Bits

Veining Bits • 1/4" Shank

HIGH SPEED STEEL

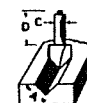
A	B	C	D
1/16	3/16	1/4	1
1/8	5/16	1/4	1
3/16	7/16	1/4	1
7/32	7/16	1/4	1



"V" Grooving Bits • 1/4" Shank

HIGH SPEED STEEL

A	B	C	D
3/8	7/16	1/4	1
7/8	15/16	1/4	1

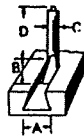


**Grooving Bits, cont'd.**



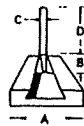
**Core Box Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
1/4	1/4	1/4	1	
3/8	1/4	1/4	1	
1/2	11/32	1/4	1	
3/4	15/32	1/4	1	



**Dovetail Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
1/4	3/8	1/4	1-1/4	
1/2	17/32	1/4	1-1/16	



**Dovetail Bits • 1/4" Shank**

CARBIDE TIPPED				
A	B	C	D	
1/2	1/2	1/4	1-1/4	

**Rabbeting Bits**

**1/4" Shank**



HIGH SPEED STEEL				
A	B	C	D	
1/4	7/16	1/4	1	
3/8	9/16	1/4	1	

**CARBIDE TIPPED**

A	B	C	D	
1/2	5/8	1/4	1	

**Decorating Bits**



**Chamfering Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
5/8	9/16	1/4	1	



**Cove Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
3/16	1/2	1/4	1	
1/4	1/2	1/4	1	
3/8	3/4	1/4	1	
1/2	3/4	1/4	1	



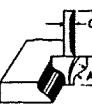
**Beading Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
1/8	3/8	1/4	1	
1/4	1/2	1/4	1	
3/8	3/4	1/4	1	



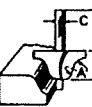
**Corner Round Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
3/16	3/8	1/4	1	
1/4	1/2	1/4	1	
5/16	1/2	1/4	1	
3/8	5/8	1/4	1	
1/2	13/16	1/4	1	



**Ogee Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
3/16	5/8	1/4	1	
9/32	29/32	1/4	1	



**Roman Ogee Bits • 1/4" Shank**

HIGH SPEED STEEL				
A	B	C	D	
5/32	1/2	1/4	1	
1/4	3/4	1/4	1	

**Trimming Cutters**

**for Plastic Laminates and Veneers**



Low cost 1/2", 2 Flute, Carbide-Tipped, Veneer Flush Cutter with Screw, Washer & Ball Bearing.

A	B	C	D	
1/2	1/2	1/4	1-1/4	



Low cost 1/2", 2 Flute, Carbide-Tipped, 22° Bevel Cutter with Screw, Washer and Ball-Bearing.

A	B	C	D	
11/16	1/2	1/4	1-1/8	

**Low Cost Router Bit Cutters and Arbor**

High quality, low cost router bit cutters used with 76-000 Arbor with pilot. Makes your router more useful because they're more affordable. Arbor fits any router with 1/4" collet.

**Rabbeting Cutter**



A	B
3/8	11/16

**Decorating Cutters**



A	B
3/8	11/16



A	B
5/16	11/16



A	B
3/8	11/16



A	B
3/16	11/16



C
1/4

**Low Cost Router Bit Sets**

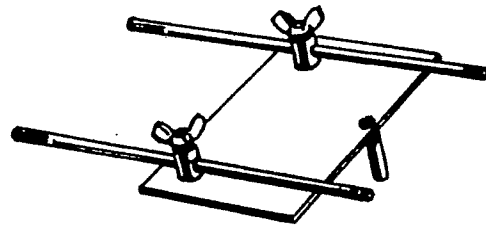
40 to 50% savings over buying conventional Router Bits. Each set is packed in a custom-fitted storage case.

**8-Piece Arbor-type Router Bit Set**

**6-Piece Arbor-Type Router Bit Set**

**Straight and Circular Guide**

Please see pages 9, 10 and 11.



**Slot and Circle Guide (see above)**

Equips Router for cutting evenly spaced slots and grooves, discs, holes and concentric designs. Adjusts for diameter or length from 1" to 22" in circle cutting or slot cutting.

**Routermate**

Please see page 12.

Black & Decker's Full Two Year Home Use Warranty states that, in case of defect, you may return the tool to the place of purchase for a free replacement (if it is a participating retailer) or you may take it to a Black & Decker Service Center.

### **HOME USE WARRANTY (A Full Two Year Warranty)**

Black & Decker (U.S.) Inc. warrants this product for two years against any defects that are due to faulty material or workmanship. Please return the complete unit, transportation prepaid, to the seller (if a participating retailer) for free replacement (proof of purchase may be required). This unit may also be returned to a Black & Decker Service Center or Authorized Service Station, listed under "Tools Electric" in the yellow pages for free replacement or repair at our option. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact your nearest Black & Decker Service Center Manager.

Like most Black & Decker tools, your Router is listed by Underwriters' Laboratories to ensure that it meets stringent safety requirements.

This symbol on the nameplate means the product is Listed by Underwriters' Laboratories, Inc.



See 'Tools-Electric'  
—Yellow Pages—  
for Service & Sales

**BLACK & DECKER (U.S.) INC., U.S. Power Tools Group**  
**10 North Park Drive, P.O. Box 798, Hunt Valley, MD 21030-0798**

Form No. 740974-04

(MAR89-CD-4)

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# NOTES