



OPERATOR'S MANUAL



SLIDING ROUTER TABLE MODEL: RTS-3012

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THANK YOU & WARRANTY

Thank you for your purchase of a machine from Baileigh Industrial. We hope that you find it productive and useful to you for a long time to come.

Inspection & Acceptance. Buyer shall inspect all Goods within ten (10) days after receipt thereof. Buyer's payment shall constitute final acceptance of the Goods and shall act as a waiver of the Buyer's rights to inspect or reject the goods unless otherwise agreed. If Buyer rejects any merchandise, Buyer must first obtain a Returned Goods Authorization ("RGA") number before returning any goods to Seller. Goods returned without a RGA will be refused. Seller will not be responsible for any freight costs, damages to goods, or any other costs or liabilities pertaining to goods returned without a RGA. Seller shall have the right to substitute a conforming tender. Buyer will be responsible for all freight costs to and from Buyer and repackaging costs, if any, if Buyer refuses to accept shipment. If Goods are returned in unsalable condition, Buyer shall be responsible for full value of the Goods. Buyer may not return any special order Goods. Any Goods returned hereunder shall be subject to a restocking fee equal to 30% of the invoice price.

Specifications. Seller may, at its option, make changes in the designs, specifications or components of the Goods to improve the safety of such Goods, or if in Seller's judgment, such changes will be beneficial to their operation or use. Buyer may not make any changes in the specifications for the Goods unless Seller approves of such changes in writing, in which event Seller may impose additional charges to implement such changes.

Limited Warranty. Seller warrants to the original end-user that the Goods manufactured or provided by Seller under this Agreement shall be free of defects in material or workmanship for a period of twelve (12) months from the date of purchase, provided that the Goods are installed, used, and maintained in accordance with any instruction manual or technical guidelines provided by the Seller or supplied with the Goods, if applicable. The original end-user must give written notice to Seller of any suspected defect in the Goods prior to the expiration of the warranty period. The original end-user must also obtain a RGA from Seller prior to returning any Goods to Seller for warranty service under this paragraph. Seller will not accept any responsibility for Goods returned without a RGA. The original end-user shall be responsible for all costs and expenses associated with returning the Goods to Seller for warranty service. In the event of a defect, Seller, at its sole option, shall repair or replace the defective Goods or refund to the original end-user the purchase price for such defective Goods. Goods are not eligible for replacement or return after a period of 30 days from date of receipt. The foregoing warranty is Seller's sole obligation, and the original end-user's exclusive remedy, with regard to any defective Goods. This limited warranty does not apply to: (a) die sets, tooling, and saw blades; (b) periodic or routine maintenance and setup, (c) repair or replacement of the Goods due to normal wear and tear, (d) defects or damage to the Goods resulting from misuse, abuse, neglect, or accidents, (e) defects or damage to the Goods resulting from improper or unauthorized alterations, modifications, or changes; and (f) any Goods that has not been installed and/or maintained in accordance with the instruction manual or technical guidelines provided by Seller.

EXCLUSION OF OTHER WARRANTIES. THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ANY AND ALL OTHER EXPRESS, STATUTORY OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. NO WARRANTY IS MADE WHICH EXTENDS BEYOND THAT WHICH IS EXPRESSLY CONTAINED HEREIN.

Limitation of Liability. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY OTHER PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR DOWN TIME) ARISING FROM OR IN MANNER CONNECTED WITH THE GOODS, ANY BREACH BY SELLER OR ITS AGENTS OF THIS AGREEMENT, OR ANY OTHER CAUSE WHATSOEVER, WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY OF LIABILITY. BUYER'S REMEDY WITH RESPECT TO ANY CLAIM ARISING UNDER THIS AGREEMENT IS STRICTLY LIMITED TO NO MORE THAN THE AMOUNT PAID BY THE BUYER FOR THE GOODS.



Force Majeure. Seller shall not be responsible for any delay in the delivery of, or failure to deliver, Goods due to causes beyond Seller's reasonable control including, without limitation, acts of God, acts of war or terrorism, enemy actions, hostilities, strikes, labor difficulties, embargoes, non-delivery or late delivery of materials, parts and equipment or transportation delays not caused by the fault of Seller, delays caused by civil authorities, governmental regulations or orders, fire, lightening, natural disasters or any other cause beyond Seller's reasonable control. In the event of any such delay, performance will be postponed by such length of time as may be reasonably necessary to compensate for the delay.

Installation. If Buyer purchases any Goods that require installation, Buyer shall, at its expense, make all arrangements and connections necessary to install and operate the Goods. Buyer shall install the Goods in accordance with any Seller instructions and shall indemnify Seller against any and all damages, demands, suits, causes of action, claims and expenses (including actual attorneys' fees and costs) arising directly or indirectly out of Buyer's failure to properly install the Goods.

Work By Others; Safety Devices. Unless agreed to in writing by Seller, Seller has no responsibility for labor or work performed by Buyer or others, of any nature, relating to design, manufacture, fabrication, use, installation or provision of Goods. Buyer is solely responsible for furnishing, and requiring its employees and customers to use all safety devices, guards and safe operating procedures required by law and/or as set forth in manuals and instruction sheets furnished by Seller. Buyer is responsible for consulting all operator's manuals, ANSI or comparable safety standards, OSHA regulations and other sources of safety standards and regulations applicable to the use and operation of the Goods.

Remedies. Each of the rights and remedies of Seller under this Agreement is cumulative and in addition to any other or further remedies provided under this Agreement or at law or equity.

Attorney's Fees. In the event legal action is necessary to recover monies due from Buyer or to enforce any provision of this Agreement, Buyer shall be liable to Seller for all costs and expenses associated therewith, including Seller's actual attorneys' fees and costs.

Governing Law/Venue. This Agreement shall be construed and governed under the laws of the State of Wisconsin, without application of conflict of law principles. Each party agrees that all actions or proceedings arising out of or in connection with this Agreement shall be commenced, tried, and litigated only in the state courts sitting in Manitowoc County, Wisconsin or the u.s. Federal Court for the Eastern District of Wisconsin. Each party waives any right it may have to assert the doctrine of "forum non conveniens" or to object to venue to the extent that any proceeding is brought in accordance with this section. Each party consents to and waives any objection to the exercise of personal jurisdiction over it by courts described in this section. Each party waives to the fullest extent permitted by applicable law the right to a trial by jury.

Summary of Return Policy.

- 10 Day acceptance period from date of delivery. Damage claims and order discrepancies will not be accepted after this time.
- You must obtain a Baileigh issued RGA number PRIOR to returning any materials.
- Returned materials must be received at Baileigh in new condition and in original packaging.
- Altered items are not eligible for return.
- Buyer is responsible for all shipping charges.
- A 30% re-stocking fee applies to all returns.

Baileigh Industrial makes every effort to ensure that our posted specifications, images, pricing and product availability are as correct and timely as possible. We apologize for any discrepancies that may occur. Baileigh Industrial reserves the right to make any and all changes deemed necessary in the course of business including but not limited to pricing, product specifications, quantities, and product availability.

For Customer Service & Technical Support:

Please contact one of our knowledgeable Sales and Service team members at: (920) 684-4990 or e-mail us at sales@baileighindustrial.com



INTRODUCTION

The quality and reliability of the components assembled on a Baileigh Industrial machine guarantee near perfect functioning, free from problems, even under the most demanding working conditions. However if a situation arises, refer to the manual first. If a solution cannot be found, contact the distributor where you purchased our product. Make sure you have the serial number and production year of the machine (stamped on the nameplate). For replacement parts refer to the assembly numbers on the parts list drawings.

Our technical staff will do their best to help you get your machine back in working order.

In this manual you will find: (when applicable)

- Safety procedures
- Correct installation guidelines
- Description of the functional parts of the machine
- Capacity charts
- Set-up and start-up instructions
- Machine operation
- Scheduled maintenance
- Parts lists

GENERAL NOTES

After receiving your equipment remove the protective container. Do a complete visual inspection, and if damage is noted, **photograph it for insurance claims** and contact your carrier at once, requesting inspection. Also contact Baileigh Industrial and inform them of the unexpected occurrence. Temporarily suspend installation.

Take necessary precautions while loading / unloading or moving the machine to avoid any injuries.

Your machine is designed and manufactured to work smoothly and efficiently. Following proper maintenance instructions will help ensure this. Try and use original spare parts, whenever possible, and most importantly; **DO NOT** overload the machine or make any unauthorized modifications.



Note: This symbol refers to useful information throughout the manual.



IMPORTANT

PLEASE READ THIS OPERATORS MANUAL CAREFULLY

It contains important safety information, instructions, and necessary operating procedures. The continual observance of these procedures will help increase your production and extend the life of the equipment.



SAFETY INSTRUCTIONS

LEARN TO RECOGNIZE SAFETY INFORMATION

This is the safety alert symbol. When you see this symbol on your machine or in this manual, **BE ALERT TO THE POTENTIAL FOR PERSONAL INJURY!**

Follow recommended precautions and safe operating practices.

UNDERSTAND SIGNAL WORDS

A signal word – **DANGER**, **WARNING**, or **CAUTION** is used with the safety alert symbol. **DANGER** identifies a hazard or unsafe practice that will result in severe **Injury or Death.**

Safety signs with signal word **DANGER** or **WARNING** are typically near specific hazards.

General precautions are listed on **CAUTION** safety signs. **CAUTION** also calls attention to safety messages in this manual.



DANGER



WARNING



CAUTION

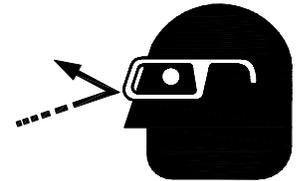
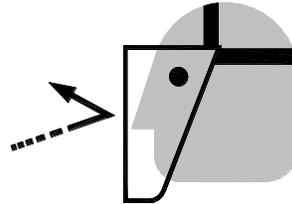


SAVE THESE INSTRUCTIONS.
Refer to them often and use them to instruct others.



PROTECT EYES

Wear safety glasses or suitable eye protection when working on or around machinery.



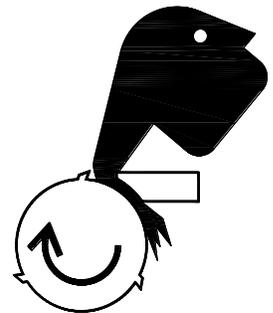
CUTTER HAZARD

Keep hands and fingers away from the rotating cutter blades. These rotating cutters can be extremely dangerous if you do not follow proper safety procedures. **NEVER place hands directly over or in front of the cutter. Keep hand at least 6" (150mm) from the cutter while operating.**



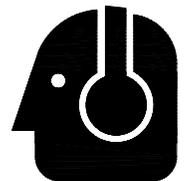
ENTANGLEMENT HAZARD – ROTATING CUTTER

Contain long hair, **DO NOT** wear jewelry or loose fitting clothing.



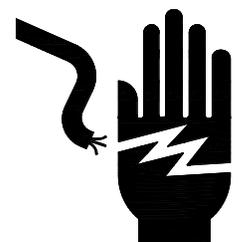
PROTECT AGAINST NOISE

Prolonged exposure to loud noise can cause impairment or loss of hearing. Wear suitable hearing protective devices such as ear muffs or earplugs to protect against objectionable or uncomfortable loud noises.



HIGH VOLTAGE

USE CAUTION IN HIGH VOLTAGE AREAS. DO NOT assume the power to be off. (FOLLOW PROPER LOCKOUT PROCEDURES)





SAFETY PRECAUTIONS



Wood working can be dangerous if safe and proper operating procedures are not followed. As with all machinery, there are certain hazards involved with the operation of the product. Using the machine with respect and caution will considerably lessen the possibility of personal injury. However, if normal safety precautions are overlooked or ignored, personal injury to the operator may result.

Safety equipment such as guards, push sticks, hold-downs, feather boards, goggles, dust masks and hearing protection can reduce your potential for injury. But even the best guard won't make up for poor judgment, carelessness or inattention. **Always use common sense** and exercise **caution** in the workshop. If a procedure feels dangerous, don't try it.

REMEMBER: Your personal safety is your responsibility.



WARNING: FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS PERSONAL INJURY

1. **FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE OPERATING THE MACHINE.** Learn the machine's application and limitations as well as the specific hazards.
2. **Only trained and qualified personnel should operate this machine.**
3. **Using Quality Stock.** Inspect the stock over carefully that you intend to route. **NEVER** route a board that has loose knots, staples, or nails in it. Warped stock should be run through a jointer before running it through the router table. **DO NOT** route a piece of stock if you have any doubts about its structural integrity.
4. **Preventing Piece Part Kickback. ALWAYS** feed the piece part against the rotation of the cutter. **NEVER** force the piece part into the cutter, let the cutter do the work. Excessive force can result in dangerous kickback situations and poor cutting results.
5. **Remove any adjusting tools.** Before operating the machine, make sure any adjusting tools have been removed.
6. **Keep work area clean.** Cluttered areas invite injuries.
7. **Secure Levers and Knobs. NEVER** operate the sliding router table without tightening all lock levers and knobs. Secure the fence and guide rails so the piece part does not slip out of alignment and cause serious injury due to kickback.
8. **Testing Cutter Rotation.** With the machine disconnected from power, rotate the spindle to test a new setup and to ensure proper cutter clearances.
9. **Overloading machine.** By overloading the machine you may cause injury from flying parts. **DO NOT** exceed the specified machine capacities.



SAFETY PRECAUTIONS (cont.)



10. Cutting Depth. NEVER attempt to remove too much material in one pass. Making several light cuts produces a cleaner finish and helps to prevent kickback.
11. Dress appropriate. **DO NOT** wear loose fitting clothing or jewelry as they can be caught in moving machine parts. Protective clothing and steel toe shoes are recommended when using machinery. Wear a restrictive hair covering to contain long hair.
12. Blind Cutting. By keeping the cutter on the underside of the piece part you can reduce the risk of accidental contact with the cutter.
13. Use eye and ear protection. Always wear ISO approved impact safety goggles
14. **DO NOT** overreach. Maintain proper footing and balance at all times. **DO NOT** reach over or across a running machine.
15. Cutter Height. Keep any unused part of the cutter below the surface of the table so the cutter does not grab the piece part and inflict operator injury.
16. Stay alert. Watch what you are doing and use common sense. **DO NOT** operate any tool or machine when you are tired.
17. Observe work area conditions. **DO NOT** use machines or power tools in damp or wet locations. **DO NOT** expose to rain. Keep work area well lighted. **DO NOT** use electrically powered tools in the presence of flammable gases or liquids.
18. **DO NOT** bypass or defeat any safety interlock systems.
19. Know the location of the ON - OFF switch and the "E"- STOP button.
20. Keep visitors a safe distance from the work area.
21. Keep children away. Children must never be allowed in the work area. **DO NOT** let them handle machines, tools, or extension cords.
22. **DO NOT** operate machine if under the influence of alcohol or drugs. Read warning labels on prescriptions. If there is any doubt, **DO NOT** operate the machine.
23. **DO NOT** touch live electrical components or parts.
24. Using Safety Guards. NEVER remove any guards or covers while machine is running. Use an overhead guard whenever the fence is removed.
25. Cutter Hazard. NEVER place hands directly over or in front of the cutter. .ALWAYS keep hands at least 6" (150mm) from the cutter while operating.
26. **Maintain machine in top condition.** Keep clean for best and safest performance. Follow instructions for lubricating and changing accessories.



SAFETY PRECAUTIONS (cont.)



27. **Be Sure** all equipment is properly installed and grounded according to national, state, and local codes. If machine is equipped with a three-prong plug, it should be plugged into a three-hole electrical receptacle. If an adapter is used to accommodate a two-prong receptacle, the adapter plug must be attached to a known ground. Never remove the third prong.
28. Inspect power and control cables periodically. Replace if damaged or bare wires are exposed. **Bare wiring can kill!**
29. **Reduce the risk of unintentional starting.** Make sure switch is in “**OFF**” position before plugging in power cord.
30. **Make Sure** the portable router has been installed securely before powering up.
31. Check that the router bit is locked securely to the router tool.
32. **Never leave machine running unattended. TURN POWER OFF.** Don't leave machine until it comes to a complete stop.
33. **Make sure machine is disconnected from power supply** while motor is being mounted, connected or reconnected.
34. **Using correct materials.** Jointing materials other than natural wood fiber can result in serious personal injury and machine damage. **NEVER** use this machine for anything except jointing in wood.
35. **Warning:** The dust generated by certain woods and wood products can be injurious to your health. Always operate machinery in well ventilated areas and provide for proper dust removal. Use wood dust collection systems whenever possible.



TECHNICAL SPECIFICATIONS

Acceptable Portable Routers	3/4 hp – 5 hp (.56kw – 3.72kw)
Main Table Surface	30.70" x 9.84" (780 x 250mm)
Sliding Table Surface	30.86" x 12.20" (784 x 310mm)
Table Tilt	0° -45°
Table Insets – Outside	Ø3.93" (100mm)
Table Insets – Inside	Ø2.36" – 1.14" (60 - 29mm)
Table Height	33.46" (850mm)
Fence Size	10.63" x 1.97" (270 x 50mm)
Dust Hood Outlet	2.5" (63.5mm)
Shipping Size (L / W / H)	34.64" x 25.59" x 8.261" (88 x 65 x 21mm)
Net Weight	124 lbs. (56kgs.)

TECHNICAL SUPPORT

Our technical support department can be reached at 920.684.4990, and asking for the support desk for purchased machines. Tech Support handles questions on machine setup, schematics, warranty issues, and individual parts needs: (other than die sets and blades).

For specific application needs or future machine purchases contact the Sales Department at: sales@baileighindustrial.com, Phone: 920.684.4990, or Fax: 920.684.3944.



Note: *The manual cover photo illustrates the current production model. All other illustrations are representative only and may not depict the actual color, labeling or accessories and may be intended to illustrate technique only.*



Note: *The specifications and dimensions presented here are subject to change without prior notice due to improvements of our products.*

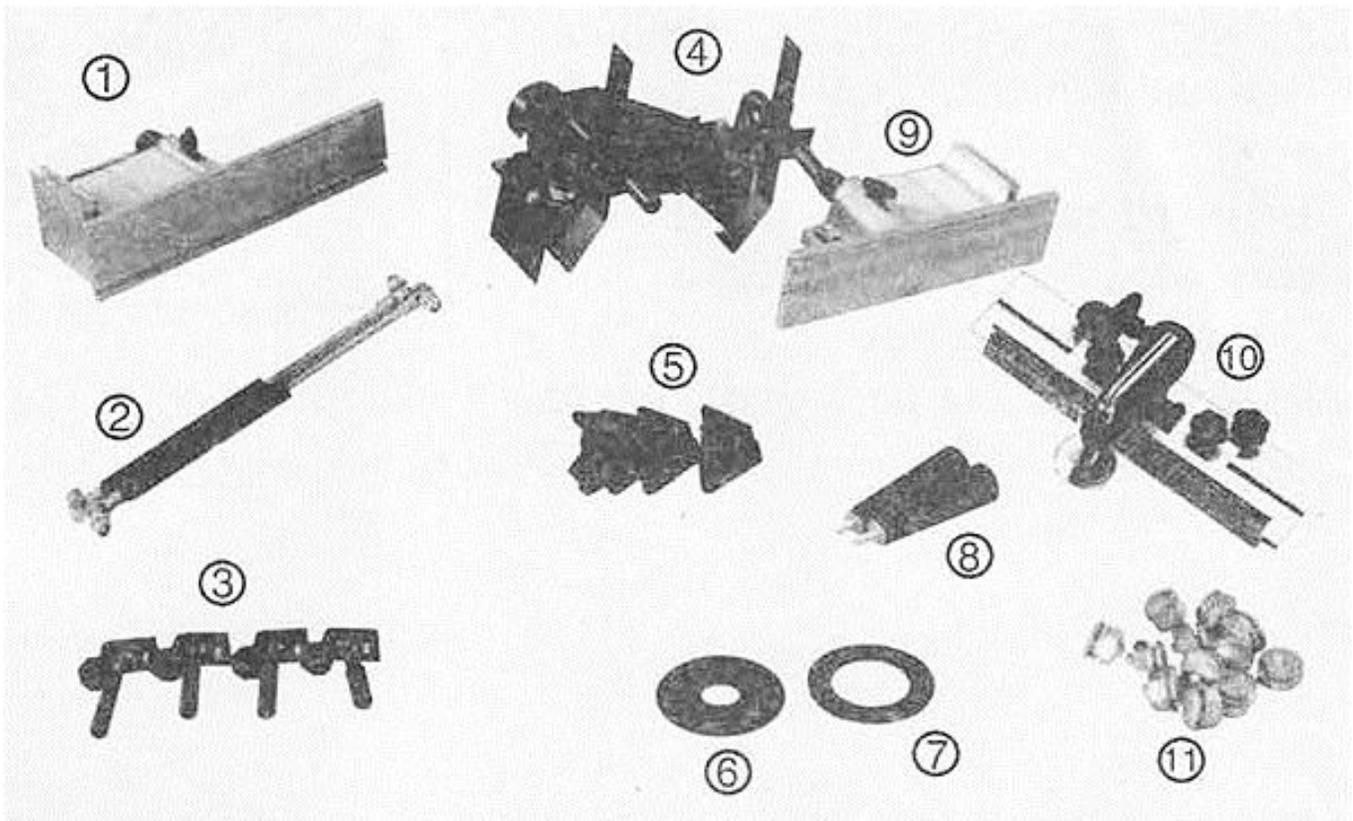


UNPACKING AND CLEANING

Remove table from the shipping carton. Check for damage and ensure all parts are intact. Any damage should be reported immediately to your distributor and shipping agent. Before assembling, read the manual thoroughly, familiarizing yourself with correct assembly and maintenance procedures and proper safety precautions.

Loose Parts Contents:

1. Left Fence Assembly 1 Set
2. Damper
3. Router Clamping Plates 4 Pcs
4. Dust Hood 1 Set
5. Rubber Feet 4 Pcs
6. 29mm Table Insert
7. 60mm Table Insert
8. Fence Handle 2 Pcs
9. Right Fence Assembly 1 Set
10. Cross Feed Pusher 1 Set
11. Screw Package for Stand
 - M8 x 12 Screw 28 Pcs
 - M8 Washer 28 Pcs
 - M8 Nut 28 Pcs





Cleaning

Your machine may be shipped with a rustproof waxy oil coating and grease on the exposed unpainted metal surfaces. To remove this protective coating, use a degreaser or solvent cleaner. For a more thorough cleaning, some parts will occasionally have to be removed. **DO NOT USE** acetone or brake cleaner as they may damage painted surfaces. Follow manufacturer's label instructions when using any type of cleaning product. After cleaning, wipe unpainted metal surfaces with a light coating of quality oil or grease for protection.

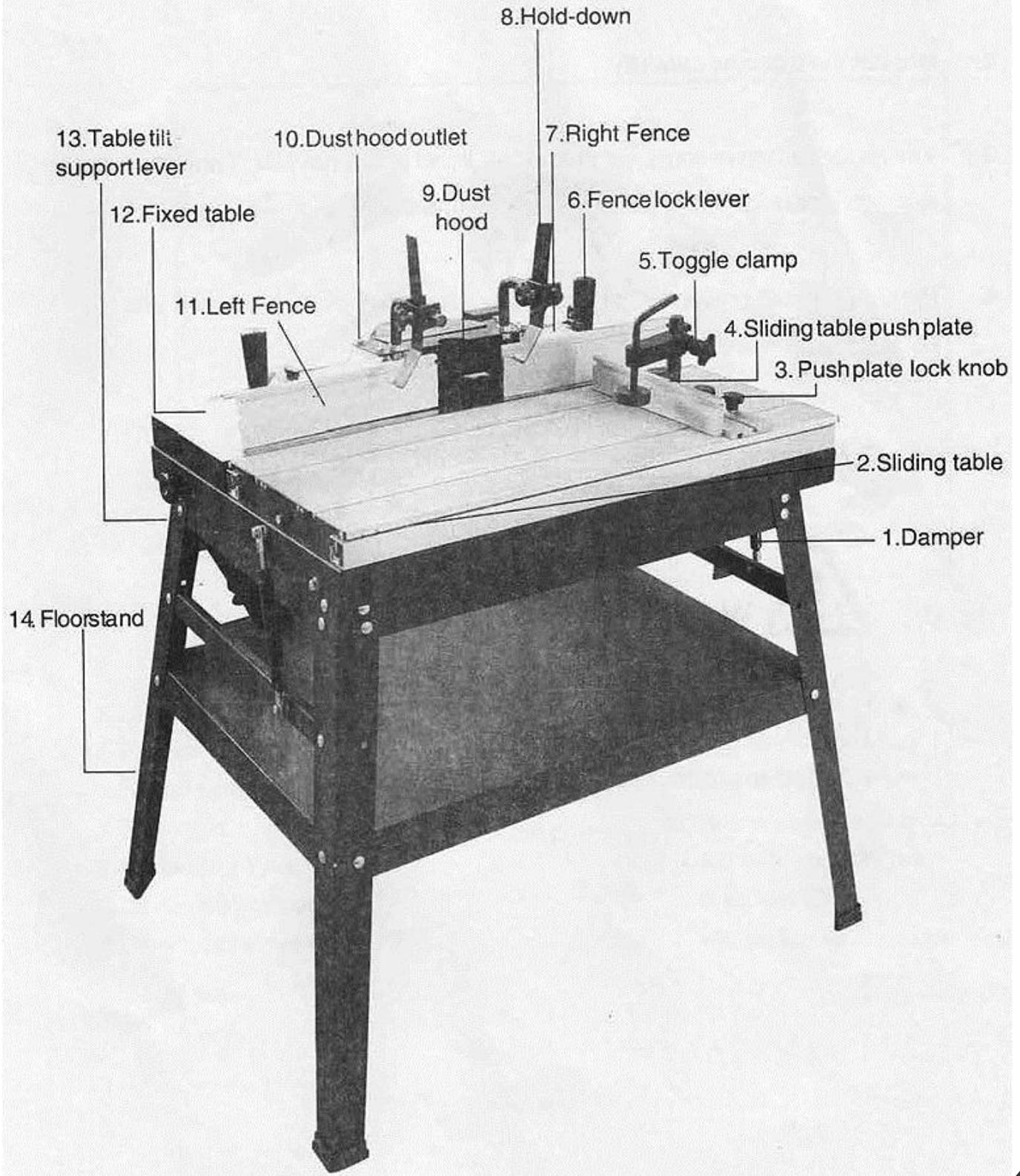
⚠ WARNING: DO NOT USE gasoline or other petroleum products to clean the machine. They have low flash points and can explode or cause fire.

⚠ CAUTION: When using cleaning solvents work in a well ventilated area. Many cleaning solvents are toxic if inhaled.





GETTING TO KNOW YOUR MACHINE





INSTALLATION

IMPORTANT:

Consider the following when looking for a suitable location to place the machine:

- Overall weight of the machine.
- Weight of material being processed.
- Sizes of material to be processed through the machine.
- Space needed for auxiliary stands, work tables, or other machinery.
- Clearance from walls and other obstacles.
- Maintain an adequate working area around the machine for safety.
- Have the work area well illuminated with proper lighting.
- Keep the floor free of oil and make sure it is not slippery.
- Remove scrap and waste materials regularly, and make sure the work area is free from obstructing objects.
- If long lengths of material are to be fed into the machine, make sure that they are safely supported and will not extend into any aisles.

Securing the Base

 **WARNING:** Before operating; make sure it is positioned firmly on a solid level floor. If it tips over on you, it could cause severe injury or death.

The machine should be sited on a level, concrete floor. The accuracy of any machine depends on the precise placement of it to the mounting surface.

Place shims under the four feet mounted in the base as required for leveling.



ELECTRICAL

⚠ CAUTION: HAVE ELECTRICAL UTILITIES CONNECTED TO MACHINE BY A CERTIFIED ELECTRICIAN!

Check if the available power supply is the same as listed on the machine nameplate.

⚠ WARNING: Make sure the grounding wire (green) is properly connected to avoid electric shock. DO NOT switch the position of the green grounding wire if any electrical plug wires are switched during hookup.

Connections

- A separate electrical circuit should be used for your tools. If an extension cord is used, use only 3-wire extension cords, which have grounding type plugs and receptacles, which accept the tool's plug. Before connecting the motor to the power line, make sure the switch is in the "OFF" position and be sure that the electric current is of the same characteristics as indicated on the tool.
- All line connections should make good contact. Running on low voltage will damage the motor.
- In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Do not modify the plug provided - if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

⚠ WARNING: IN ALL CASES, MAKE CERTAIN THE RECEPTACLE IN QUESTION IS PROPERLY GROUNDED. IF YOU ARE NOT SURE, HAVE A QUALIFIED ELECTRICIAN CHECK THE RECEPTACLE.

- Improper connection of the equipment-grounding conductor can result in risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.
- Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.



- Use only 3-wire extension cords that have grounding type plugs and receptacles that accept the tool's plug.
- Repair or replace damaged or worn cord immediately.

Extension Cord Safety

Extension cord should be in good condition and meet the minimum wire gauge requirements listed below:

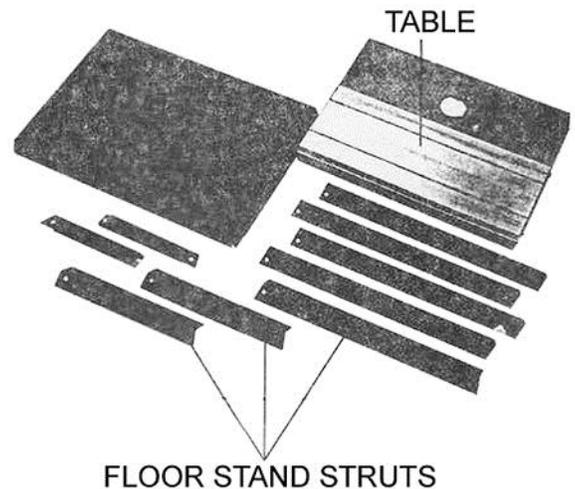
AMP RATING	LENGTH		
	25ft	50ft	100ft
0-6	16	16	16
7-10	16	16	14
11-12	16	16	14
13-16	14	12	12
17-20	12	12	10
21-30	10	10	No
WIRE GAUGE			

An undersized cord decreases line voltage, causing loss of power and overheating. All cords should use a ground wire and plug pin. Replace any damaged cords immediately.



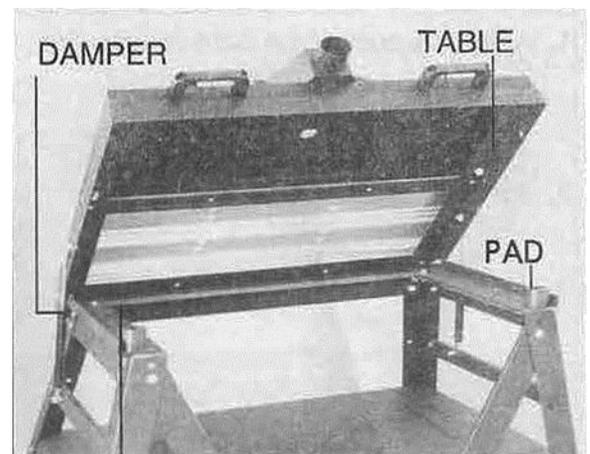
ASSEMBLY

1. Assemble the front upper brace and two upper side braces.
2. Assemble the two reinforcing legs.
3. Assemble the lower plate to the four legs and reinforcing legs.
4. Tighten the braces and lower plate by using M8 screws.
5. Assemble the four pads under the four legs.



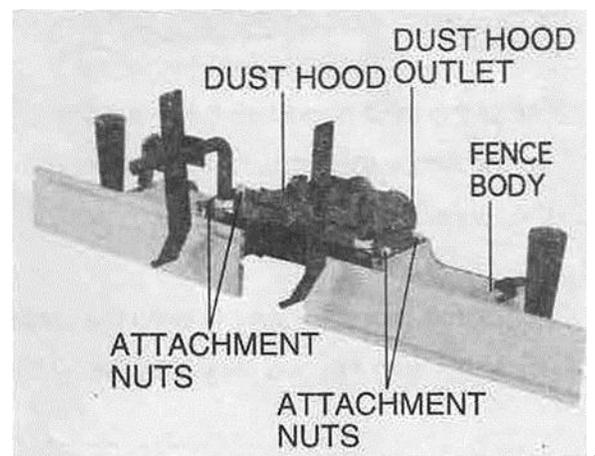
ATTACH THE TABLE ONTO THE STAND

1. As the table is heavy, it is suggested that two people lift the table during installation.
2. Affix the two pad onto the side of the stand. These two pad are used to support the table.
3. Align the two holes at the bottom of the table (away from the spindle hole) with the two holes drilled on the top of the stand.
4. Tighten the table securely using two "M8" screws.
5. Attach the Damper to the table and stand.



INSTALLING DUST HOOD

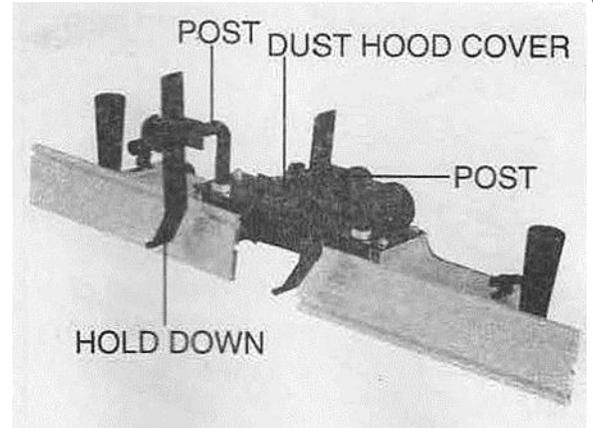
1. The dust hood is mounted on the fence body.
2. Tighten the dust collection hood by using four M12 nuts.
3. Use a flexible hose to connect the dust hood to the dust collector.
4. The outlet of the dust hood is 2.5" in diameter.





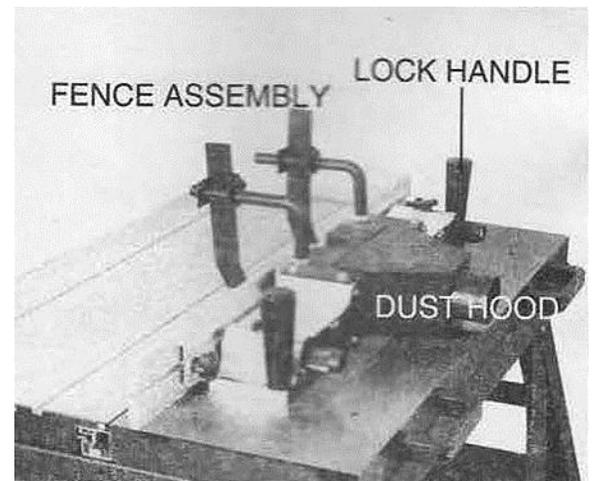
INSTALL HOLD-DOWNS

1. Insert the post of the hold-downs into the holes on the dust hood cover.
2. Use an open ended wrench to tighten.



INSTALLING THE FENCE

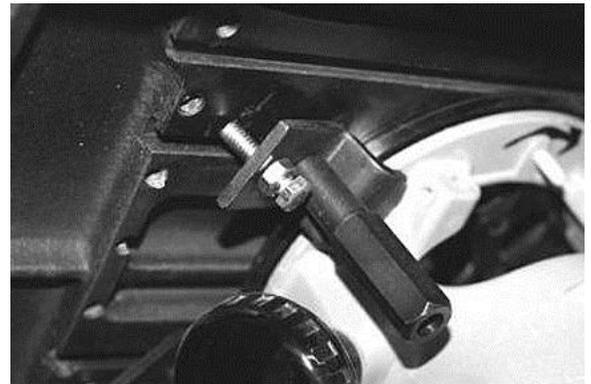
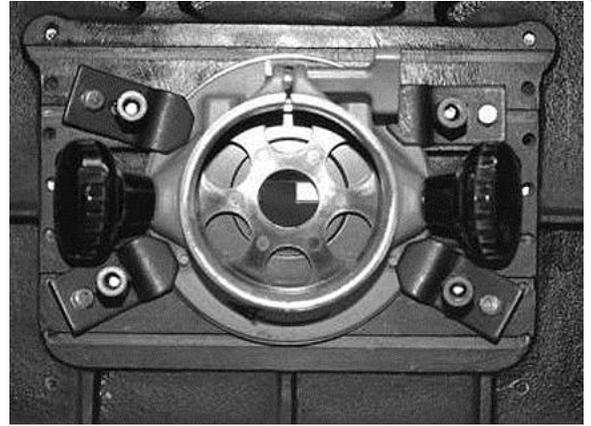
1. After the dust hood has been mounted on the fence, then mount the fence onto the table.
2. Lock the fence assembly onto the table by tightening the two lock handles.





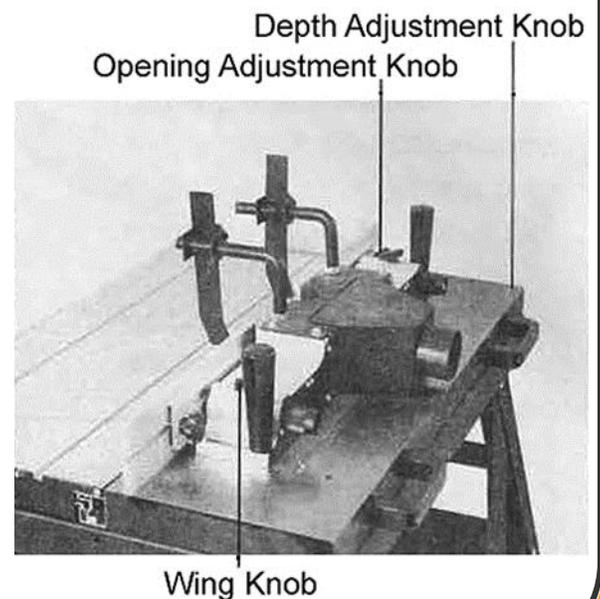
INSTALL THE ROUTER ONTO THE STAND

1. If possible have an assistant help during router installation.
2. Tilt the table to 45° to install the portable router. Lock the table in the tilted position by moving the table tilt lock levers into the lock position.
3. Insert the 4 screws of the clamping plate sets into the T-slots on the underside of the table.
4. Fit the router spindle through the hole on the table.
5. Adjust the flange thickness adjustment screw so that the clamping plates fit on the flange of the portable router.
6. Tighten the clamping plates to the portable router by using an open ended wrench to turn the hexagonal shaft.



FENCE OPERATION

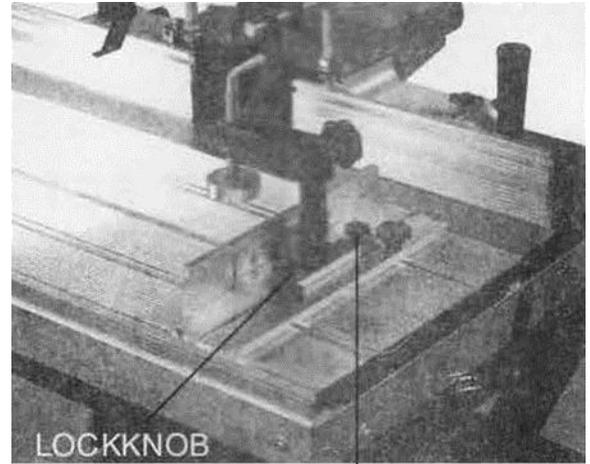
1. The fence assembly is locked on the table by the two lock handles.
2. To move the right fence half forward and backward to adjust the depth of cut, turn the depth adjustment knob.
3. Loosen the wing/screw before turning adjustment knob. Tighten it securely after adjustment.
4. To adjust the opening between the right and left fence halves, loosen the opening adjustment knob, then move the fence halves to the proper position according to router bit size.





SLIDING TABLE

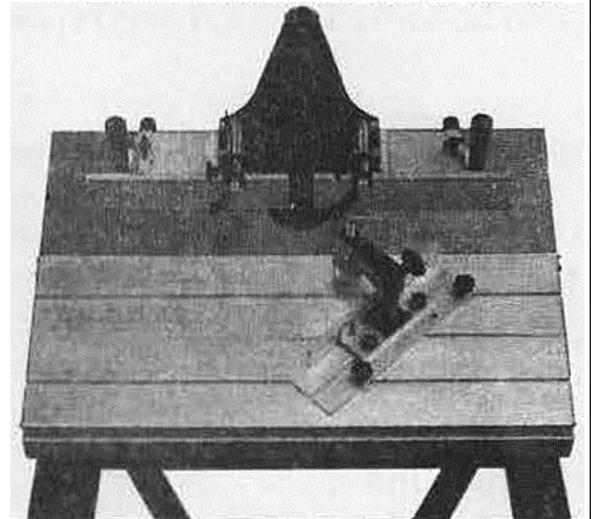
1. Use the toggle clamp to fix the workpiece to the sliding table.
2. The push plate position can be set by loosening the push plate lock knobs, adjusting the position, then retightening the knobs.
3. The sliding table can be made stationary by setting the lock tabs on the ends of the sliding table.



Cross Adjustment Knob

TILTING THE PUSH PLATE TO 45°

1. Loosen and take out the inside lock knob on the push plate.
2. Tilt the push plate until the predrilled hole on the push plate is aligned with the middle T-slot on the sliding table.
3. Replace the inside lock knob to lock the push plate at a 45° angle. The push plate is now angled for bevelled routing.





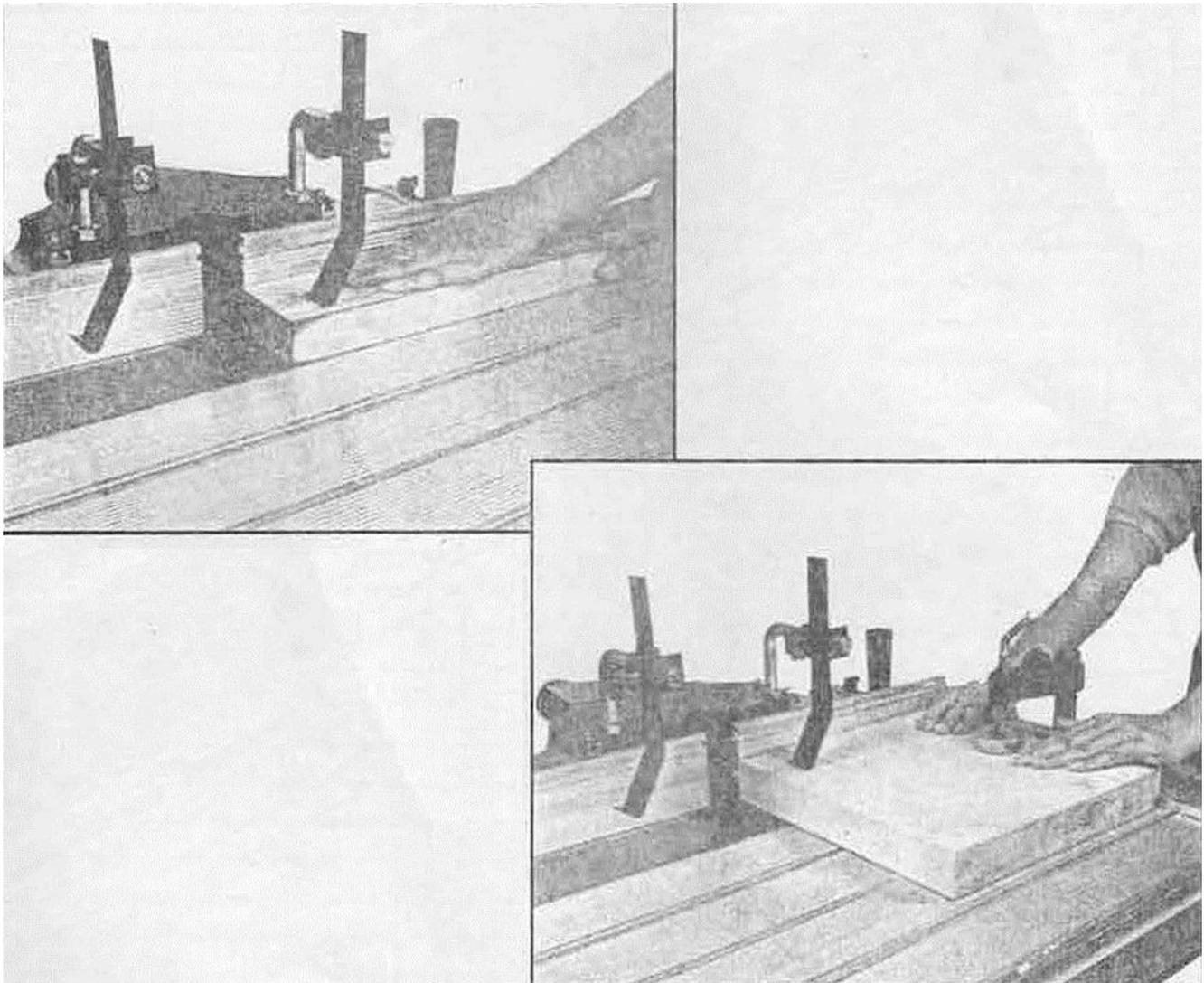
ROUTING OPERATIONS

⚠ CAUTION: Always wear proper eye protection with side shields, safety footwear, dust mask, and leather gloves to protect from splinters.

1. Below are examples of correct routing using the router table.
2. Always feed the workpiece against the rotation of the router cutting bit.
3. Use the push plate whenever possible.
4. Examples of routing two different kinds of workpiece.



Note: The correct use of push plate, toggle clamp and hold-downs.

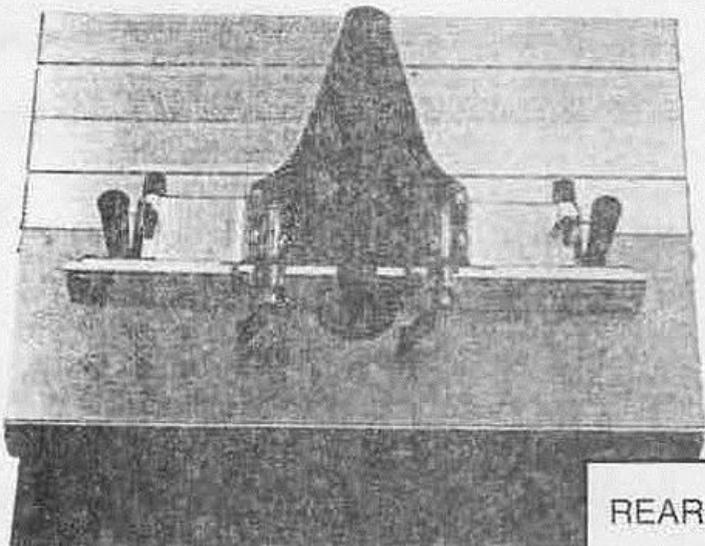




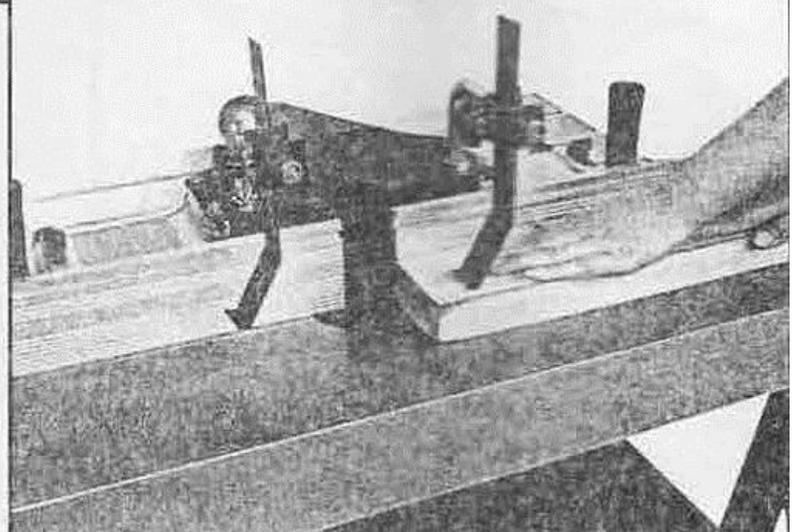
REAR TABLE ROUTING

1. When working on small workpieces the sliding table may be unnecessary. The fence assembly can be turned around and refixed to two holes closer to the sliding table.
2. Loosen and remove the two fence lock handles.
3. Turn the fence assembly around, and align the slots on the fence body with the holes closer to the sliding table.
4. Insert and tighten the fence lock handles securely. The rear side of the router table can now be used for small workpieces, eliminating the need to bend over the sliding table.

CONFIGURATION FOR REAR SIDE ROUTING

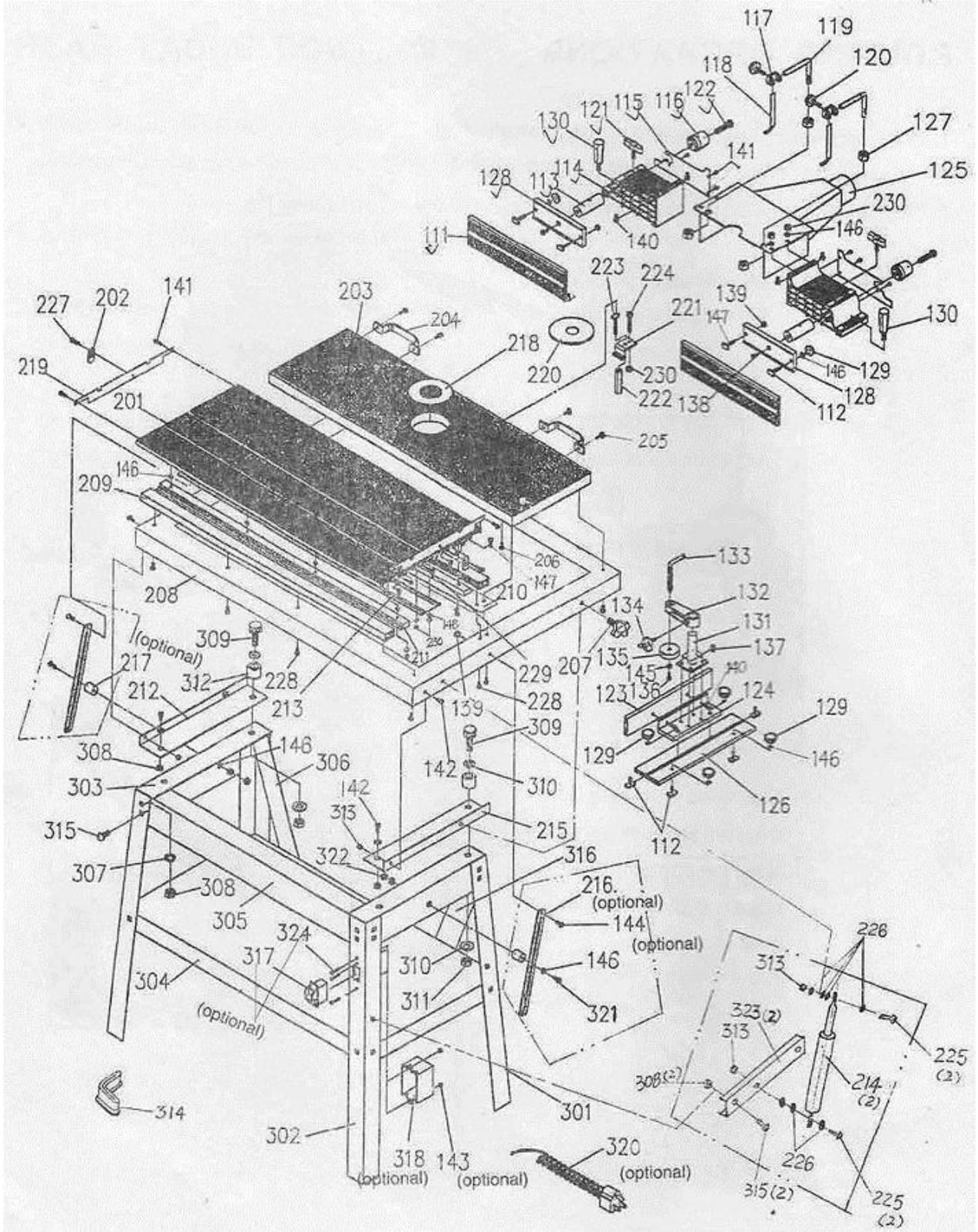


REAR SIDE ROUTING EXAMPLE





PARTS DIAGRAM





Parts List

Item	Description	Qty
111	Fence Half	2
112	Sliding Screw M6 X 20	6
113	Micrometric Adjustment Rod	2
114	Fence Body	2
115	Fence Body Guard	2
116	Micrometric Adjustment Rod	2
117	Hold-Down Holder	2
118	Hold-Down	2
119	L-Bar	2
120	Knob M8 x 16	2
121	Wing Screw M10 x 20	2
122	Hex Socket Head Screw M10 x 45	2
123	Fence Plate	1
124	Clamp Holder	1
125	Dust Hood	1
126	Short Fence	1
127	Nut M12	4
128	Clamp Plate	2
129	Knob Nut M6	6
130	Heavy Handle	2
131	Clamp Bracket	1
132	Bracket	1
133	Clamp Rod	1
134	Knob M6 x 20	1
135	Clamp Plate	1
136	Round Cross Head Screw M5 x 10	1
137	Hex Socket Head Screw M6 x 12	4
138	Hex Screw M10 x 16	2
139	Anti-Loose Nut M6	4
140	Hex Screw M6 x 12	6
141	Round Cross Head Screw M5 x 12	26
142	Hex Screw M8 x 25	4
143	Nut M5	8



Item	Description	Qty
144	Hex Screw M6 x 20	2
145	Washers	1
146	Washer M6	50
147	Hex Screw M6 x 25	10
201	Sliding Table	1
202	Upper Plate	2
203	Fixed Table	1
204	Arched Handle	2
205	Hex Socket Head Screw M6 x 20	4
206	Hex Screw M8 x 20	4
207	Knob Screw M8 x 30	2
208	Frame	1
209	Slide Way	2
210	Middle Bracket	1
211	Slide Rail	2
212	Table Right Support	1
213	Fix Piece	2
214	Damper	2
215	Table Left Support	1
216	45 Positioning Piece (Optional)	2
217	Positioning Piece (Optional)	2
218	60mm Insert Plate	1
219	Guard	2
220	29mm Insert Plate	1
221	Motor Clamp Piece	4
222	Hex Clamp Shaft	4
223	Sliding Screw M6 x 50	4
224	Hex Screw M6 x 25	4
225	Hex Screw M8 x 30	4
226	Thick Washers	16
227	Hex Screw M6 x 12	2
228	Round Cross Head Screw M5 x 10	8
229	Hex Screw M6 x 12	16
230	Nut M6	32
301	Floor Stand	3



Item	Description	Qty
302	Front Stand (Fitted With Switch)	1
303	Upper Angle Plate	2
304	Middle Plate	1
305	Front Upper Angle Plate	1
306	Right Bracket	1
307	Washer M8	28
308	Nut M8	30
309	Hex Socket Head Screw M8 x 40	2
310	Washers	4
311	Nut M8	2
312	Pad	2
313	Anti-Loose Nut M8	6
314	Rubber Leg	4
315	Screw M8 x 12	28
316	Left Bracket	1
317	Switch (Optional)	1
318	Switch Box (Optional)	1
320	Power Wire (Optional)	1
321	Round Cross Head Screw M6 x 40	2
322	Nut M6	4
323	Damper Support	2
324	Round Cross Head Screw M5 x 40	2



NOTES

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