

T5

ROUTER



trend[®]
routing technology

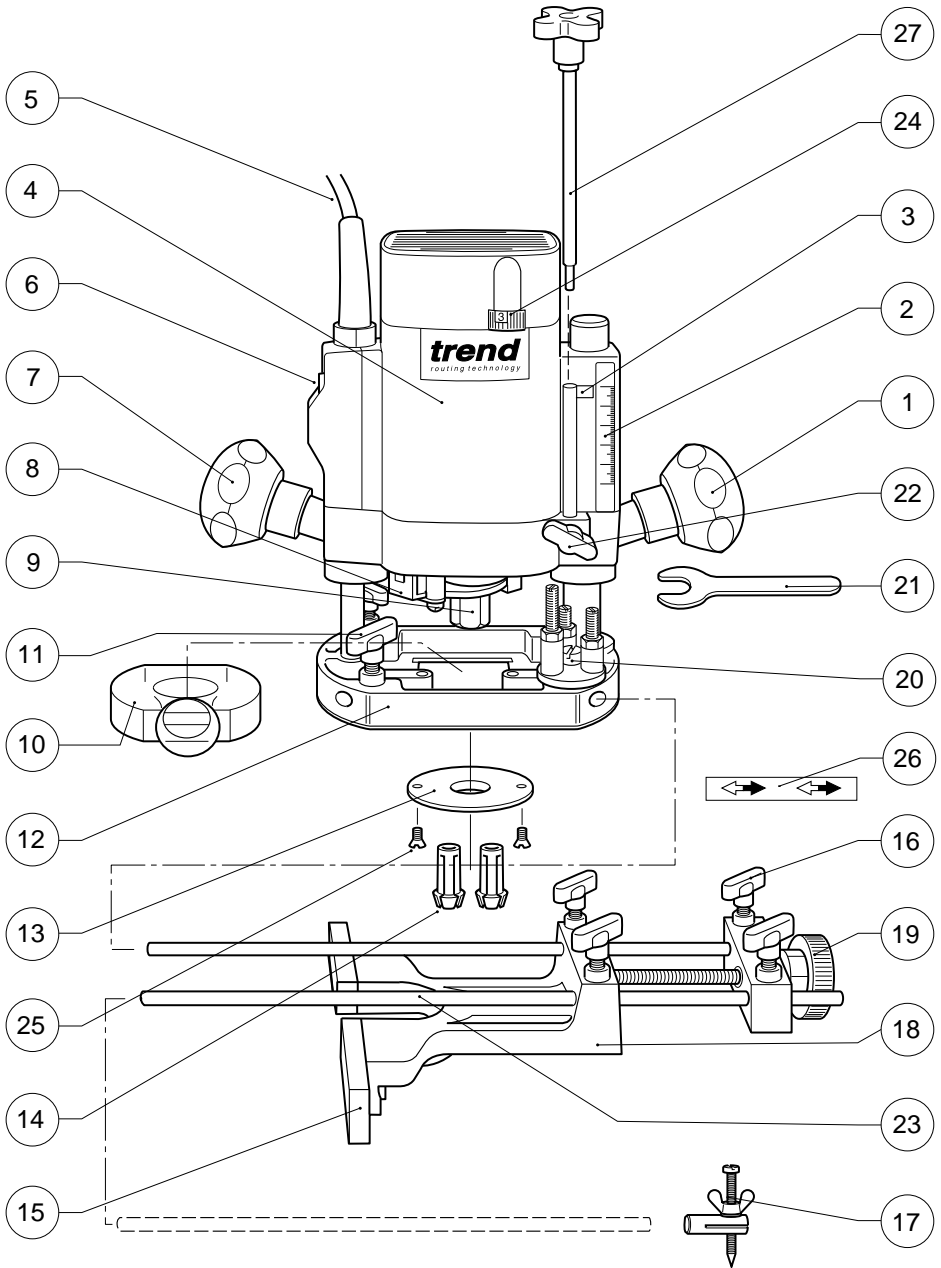
ITEMS ENCLOSED

- 1 x Parallel side-fence with micro-adjuster
- 2 x Adjustable fence cheeks with fixing screws
- 1 x Collet 1/4" (6.35mm) UK & Eire
- 1 x Collet 8mm* UK & Eire, Europe
- 1 x Collet 6mm Europe
- 1 x Spare Collet nut* UK & Eire
- 1 x Guide bush 20mm and fixing screws
- 1 x Spanner (17mm A/F)
- 1 x Beam trammel attachment
- 1 x Dust extractor spout
- 1 x Grip knob direction arrow sticker
- 1 x Fine Height Adjuster*
- 1 x Instructions
- 1 x Guarantee registration card

DESCRIPTION OF PARTS

- ① Plunge locking grip knob
- ② Depth of cut scale
- ③ Depth stop
- ④ Motor housing
- ⑤ Power cable
- ⑥ On/Off switch
- ⑦ Fixed Grip knob
- ⑧ Spindle lock
- ⑨ Collet nut
- ⑩ Dust extractor spout (internal dia. 35mm)
- ⑪ Thumb knob with anti-vibration spring to secure fence rods
- ⑫ Router base
- ⑬ Template guide bush dia. 20mm
- ⑭ Collets UK & Eire in 1/4" (6.35mm) and 8mm* sizes, Europe 6mm and 8mm
- ⑮ Adjustable fence cheek
- ⑯ Thumb knob with anti-vibration spring for side-fence rod
- ⑰ Beam trammel attachment
- ⑱ Side-fence
- ⑲ Knob for micro-adjustment
- ⑳ 3-way turret stop
- ㉑ Spanner (17mm A/F)
- ㉒ Thumb knob with anti-vibration spring for depth stop
- ㉓ Fence guide rods dia. 8mm x 300mm long
- ㉔ Variable speed control dial
- ㉕ Template guide bush fixing screw
- ㉖ Grip knob direction arrow sticker
- ㉗ Fine Height Adjuster*

* Not Basic models



SAFETY

General Safety

- Make sure the machine is switched off before inserting the plug in the socket.
- Do not switch on the router with the cutter in contact with the workpiece.
- Clamp the workpiece securely to prevent it from moving during the routing operation.
- Always trail the cable away from the working area.
- Always remove the plug from the socket before making any adjustments to the machine.
- Check that the cutter is fitted securely. Be careful when handling cutters as they are sharp.
- Always keep the area around the workpiece and the floor clear of obstacles.
- The direction of routing must always be opposite to the cutter's direction of rotation.
- Do not feed the cutter into the workpiece until it is at full speed.
- Always guide the router with both hands.
- Never exceed the maximum speed specified for the cutter.
- When you are finished, allow the machine to come to a complete stop.
- Do not allow objects to dangle over the work area i.e. do not wear loose clothing such as a tie. Roll sleeves back and ensure long hair is tied back.
- Check before starting to cut that clamps will not obstruct the path of the router. When cutting through the full thickness of the material, ensure that the cutter cannot foul the vice, bench edge or other obstacles beneath the workpiece.

Noise

The level of noise when routing may exceed 85 dB(A). It is therefore advisable to wear ear defenders especially if routing for long periods of time.

Eye Protection

Goggles, safety spectacles or visors should be worn to protect the eyes from ejected waste particles.

Dust Protection

The fine dust created when routing presents a severe health risk if it is inhaled. Always wear a dust protection mask or respirator and use the dust spout connected to a suitable extractor. Dust masks and filters should be changed regularly.

Electrical Safety

Power Supply

The electric motor has been designed for one voltage only. Always check that the power supply corresponds to the voltage on the rating plate. Machines marked for 230 volt can also be operated from a 220 volt supply.



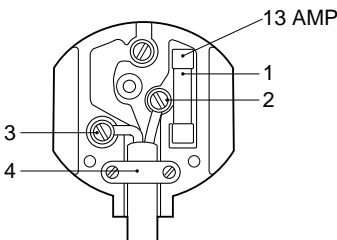
The T5 is double insulated in accordance with EN 50144; therefore no earth wire is required.

Mains Plug Replacement (UK & Ireland only)

Always check the condition of the cable and plug before starting with your work.

Should your mains plug need replacing and you are competent to do this, proceed as instructed below. If you are in doubt, contact an authorised Trend repair agent or a qualified electrician.

- Disconnect the plug from the supply.
- Cut off the plug and dispose of it safely; a plug with bared copper conductors is dangerous if engaged in a live socket outlet.
- Only fit 13 Amperes BS 1363A approved plugs fitted with a 13 Amp A.S.T.A approved BS 1362 fuse (1). For 115 volt tools, use plugs to BS 4343 standard.
- The cable wire colours, or a letter, will be marked at the connection points of most good quality plugs. Attach the wires to their respective points in the plug (see below). Brown is for Live (L) (2) and Blue is for Neutral (N) (3).
- Before replacing the top cover of the mains plug ensure that the cable restraint (4) is holding the outer sheath of the cable firmly



and that the two leads are correctly fixed at the terminal screws.

IMPORTANT!

Never connect the live (L) or neutral (N) wires to the earth pin marked E or \perp



For 115 volt machines a minimum 2.75 kVA generator or transformer must be used.

Using an Extension Cable

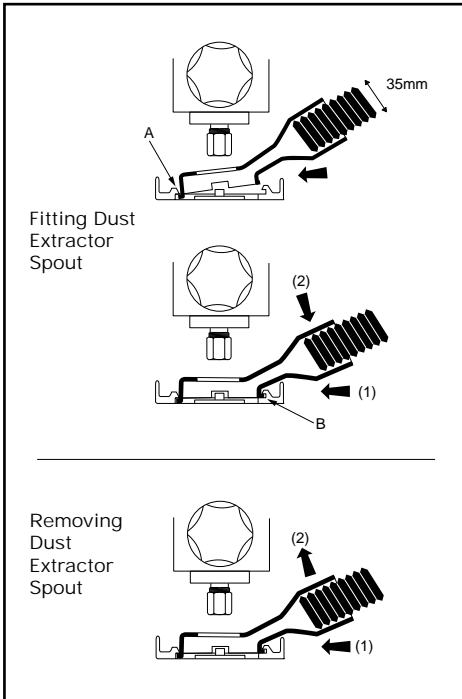
- If an extension cable is required, use an approved triple core extension cable suitable for the power input of this tool (see technical data).
- When using a cable reel, always unwind the cable completely.
- Also refer to the table below.

Cable Rating (Amperes)

Cable length (m)	Voltage	
	115V	240V
7.5	15A	6A
15	15A	6A
25	20A	6A
30	25A	6A
45	25A	10A
60	25A	15A

Conductor size (mm ²)	Cable rating (Amperes)
0.75	6
1.00	10
1.50	15
2.50	20
4.00	25

ASSEMBLY & ADJUSTMENT



Fitting and Removing the Dust Extractor Spout

- Insert the extractor spout in channel 'A' of the routing base.

The extractor spout is suitable for dust extractors with a hose diameter of 35mm.

- Press the extractor spout down and forward until it latches into channel 'B'.

Dismantle in reverse order.

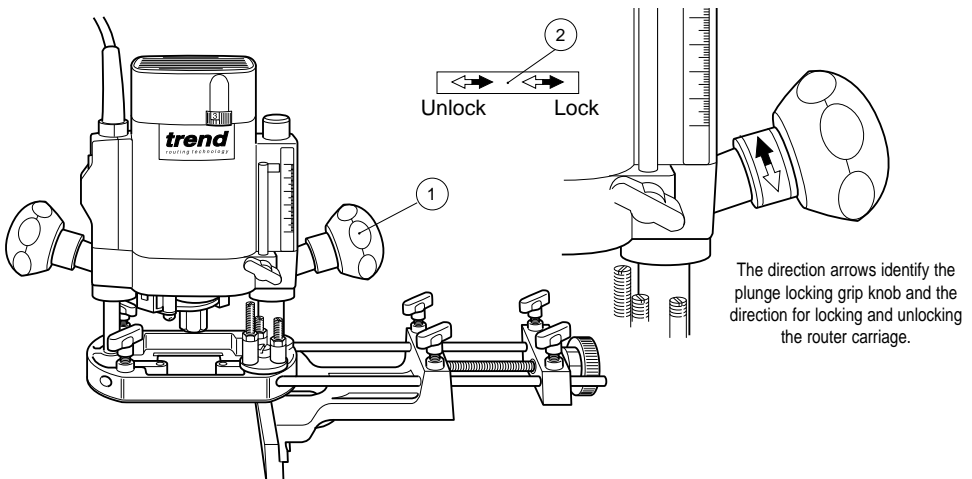


IMPORTANT!

Whenever possible use the dust extraction spout with a suitable extractor when routing.

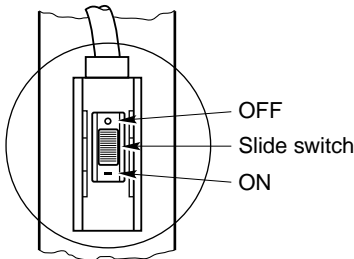
Fitting the plunge grip knob direction arrow sticker

- Remove direction arrow (2) from backing paper and apply to plunge locking grip knob (1).
- Orientate label so that solid arrow head points away from the front of the router.
- Wrap arrow around grip knob neck, ensure it is correctly positioned and firmly stuck down.



Switching On & Off

- A slide switch above the plunge locking grip knob is used to turn the router on and off.
- The T5 has a soft start feature when switched on and will take 1–2 seconds to reach full running speed.



IMPORTANT!

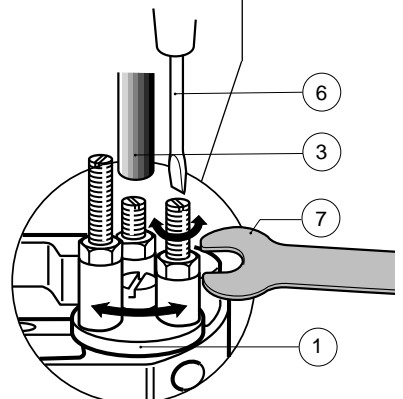
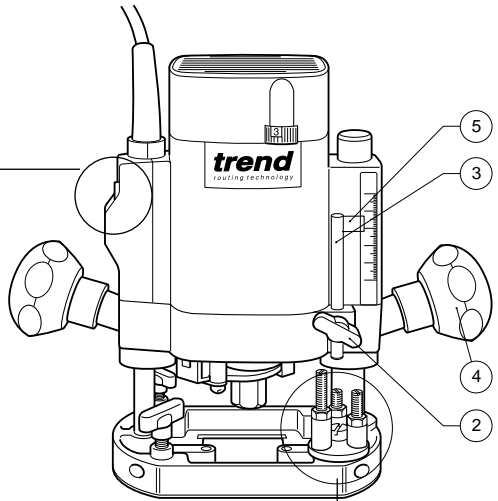
Make sure the machine is switched off before connecting it to the power supply!

Adjusting the Depth of Cut

- Place the machine on the workpiece.
- Pre-set the 3-way turret stop (1) as required.
- Undo the thumb knob (2) for securing the depth stop (3).
- Undo the plunge locking grip knob (4).
- Lower the machine slowly until the cutter just touches the workpiece and secure it with the locking grip knob.
- Raise the depth stop in accordance with the scale (5) for the depth of cut required and clamp in place with the thumb knob (2).

The gap between the depth stop and the turret stop screw determines the depth of cut.

The rotating turret stop screws can be used for pre-setting up to three depths of cut. Their height can be adjusted using a screwdriver (6) and an 8mm A/F spanner (7).



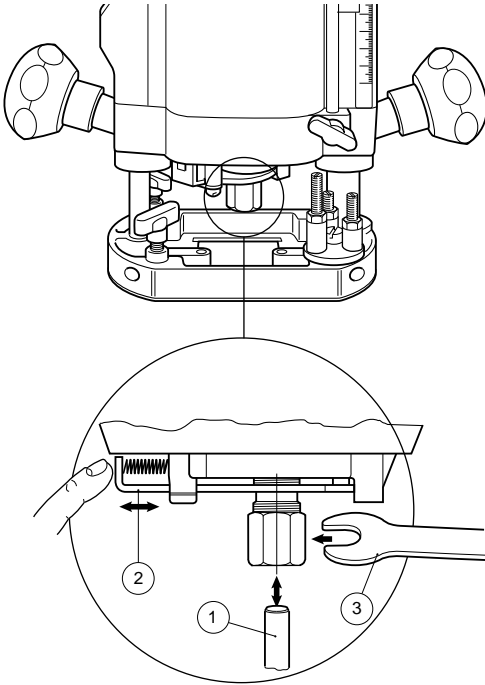
By turning the turret stop, three depth settings can be quickly made.



IMPORTANT!

- Never make adjustments when the router is running or plugged in.
- Deep cuts should always be routed in several passes.

How to Fit and Remove a Router Cutter



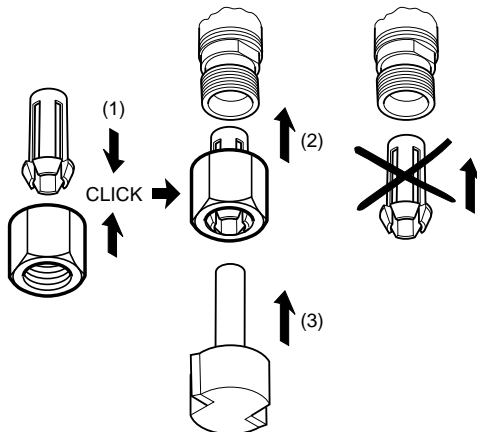
Fitting Cutters

- Insert at least $\frac{3}{4}$ of the shank length of the cutter (1) into the collet.
- Press the spindle lock (2) forward until the router spindle is locked (you may need to turn the spindle slightly to engage it).
- Tighten the collet nut with the spanner (3). Do not use excessive force.

Removing Cutters

- Undo the 17mm A/F collet nut with the spanner.
- Keep turning the spanner until the collet nut **tightens and then loosens again**. This is the fail-safe mechanism releasing the collet.
- The cutter should now slide out.
- Each time you finish using a cutter, remove it and store it in a safe place.

Correct Sequence for Fitting Collet, Nut and Cutter



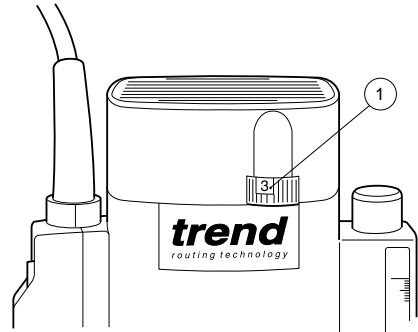
IMPORTANT!

- Do not tighten the collet without a cutter fitted.
- Always use cutters with shanks which match the diameter of the collet.
- Do not use cutters larger than 40mm unless the router is fitted in a router table.

Setting the Electronic Speed Control Dial

The speed is infinitely variable from 9,000 to 27,000 rpm (for 240 volt routers) using the electronic speed control dial (1) for uniform cutting results in all types of wood, plastics and in aluminium.

- Turn the electronic speed control dial to the required level. The dial is numbered from 1 to 5 and corresponds to router speeds from 9,000 rpm to 27,000 rpm (for 240 volt routers).
- Generally, use the lower settings for large diameter cutters and the higher settings for small diameter cutters. The correct setting will also depend on the density of the material, depth of cut and feed speed of the router, as severe loss of rpm denotes motor overload. In most cases the slowest speed required for large cutters with smaller shank sizes is Dial No 3-4.

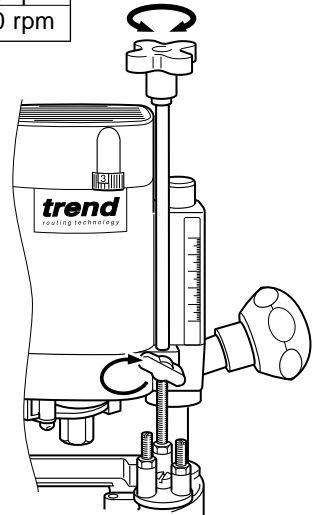


Dial No.	Router Speed
1	9,000 rpm
2	13,000 rpm
3	18,000 rpm
4	23,500 rpm
5	27,000 rpm

Using the Fine Height Adjuster

The optional fine height adjuster (ref. FHA/001) should be used when fine adjustment is required. This is especially recommended when using our dovetail jig or router table.

- Remove the depth stop and replace it with the fine height adjuster.
- Leave the plunge locking grip knob and the thumb knob loose and thread the end of the fine height adjuster onto the longest screw.
- Set the depth of cut by turning the fine height adjuster handle until the correct height is reached. Then lock the carriage clockwise with the plunge locking grip knob.



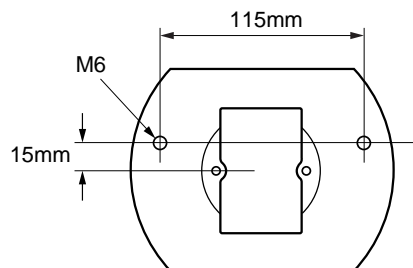
IMPORTANT!

Remember to always unlock the carriage by turning the plunge locking grip knob anti-clockwise when adjusting the height with the fine adjuster.

Fixing Points for Accessories

The router has two threaded holes M6 in its base that allow fitting of accessories and also fitting to router tables.

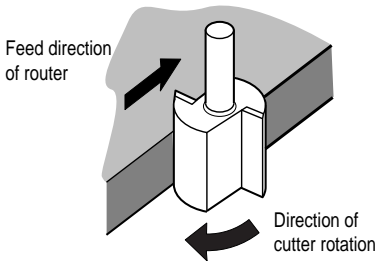
A whole range of accessories are shown in the Trend Routing Catalogue.



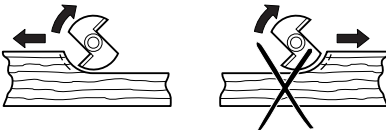
OPERATION

Cutting Direction

The direction of routing must always be opposite to the cutter's direction of rotation. Otherwise there is a risk of kick-back.



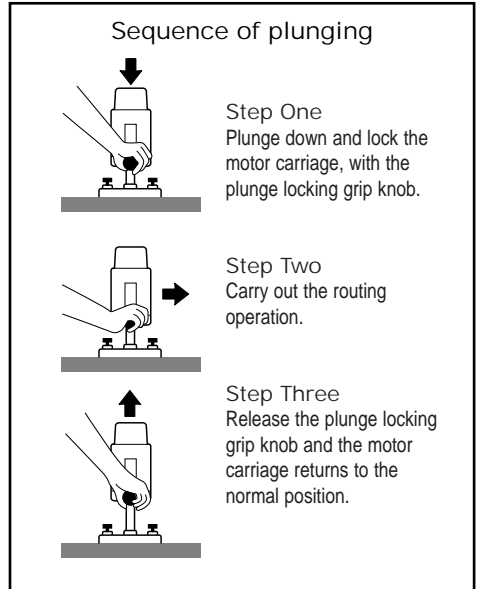
Feed Direction



When routing along an edge, the direction of the router travel should be against that of the rotation of the cutter. This will create the correct cutting action and prevent the cutter 'snatching'. It will also pull the router towards the workpiece and hence the side-fence or guide bearing will be less likely to wander from the edge of the workpiece.

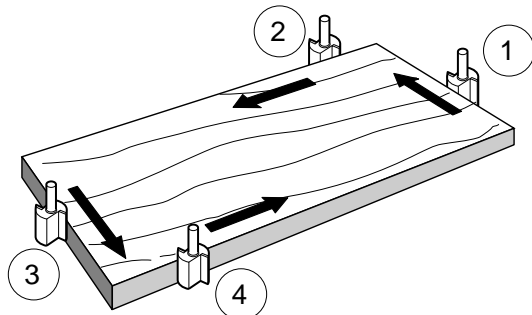
Feed Speed

The speed at which the cutter is fed into the wood must not be too fast that the motor slows down, or too slow that the cutter leaves burn marks on the face of the wood. Practice judging the speed by listening to the sound of the motor when routing.



Moulding Natural Timbers

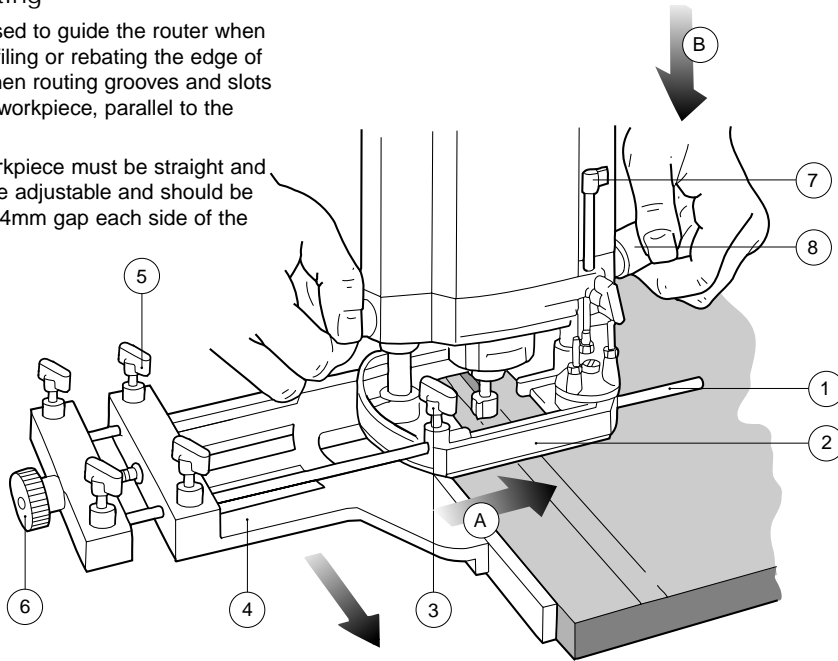
When edge moulding natural timbers, always mould the end grain first, followed by the long grain. This ensures that if there is 'breakout', this will be removed when the long grain is routed.



Side-fence Routing

The side-fence is used to guide the router when moulding, edge profiling or rebating the edge of the workpiece or when routing grooves and slots in the centre of the workpiece, parallel to the edge.

The edge of the workpiece must be straight and true. The cheeks are adjustable and should be set ideally with a 3–4mm gap each side of the cutter.

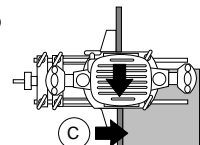


Fitting and using the Side-fence

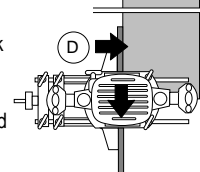
- Make sure the thumb knobs (3) are fully released. Slide the guide rods (1) into the routing base (2) and tighten the thumb knobs (3).
- Adjust the side-fence (4) to the required distance and clamp in place with the thumb knobs (5).
- Then lower the cutter height until the cutter is just above the workpiece.
- Fine adjustments are possible by slackening the thumb knobs (5), adjusting the micro-adjustment knob (6) and securing it again with the thumb knobs (5). One revolution of the micro-adjustment knob (6) equals 1.25mm of side-feed.
- Lower the cutter onto the workpiece and set the cutter height by raising the depth stop (7) the required distance.
- Switch on the router and when the cutter reaches full speed, gently lower the cutter into the workpiece and lock the plunge.

- Feed along the timber, keeping sideways pressure (A) to ensure the side-fence does not wander away from the workpiece edge and downward pressure on the inside hand (B) to prevent the router from tipping.
- When finished, raise the router, secure with the plunge locking grip knob (8) and switch off.

When starting the cut, keep the pressure on the front cheek (C) until the back cheek contacts the workpiece edge.

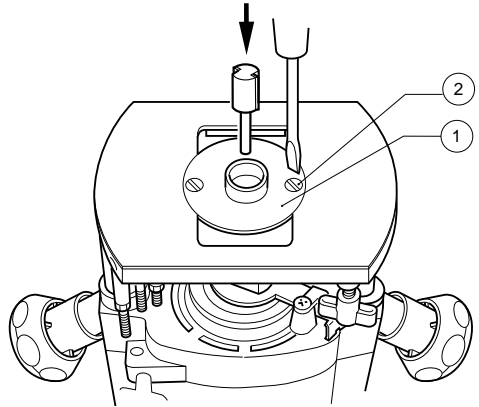


At the end of the cut, keep pressure on the back cheek (D) until the cut is finished. This will prevent the router cutter swinging in at the end of the workpiece and 'nipping' the corner.



Using the Guide Bush

The 20mm guide bush (1) is fastened to the router's base from beneath using the two M5 countersunk machine screws (2) supplied.

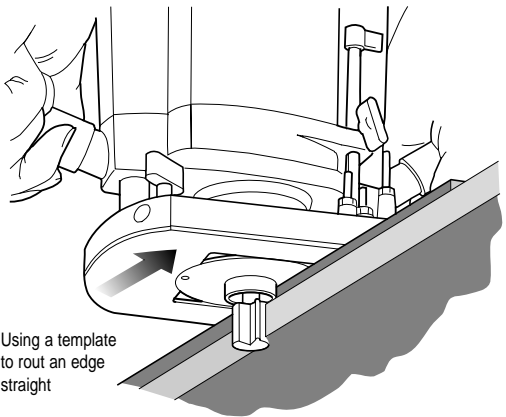


Routing with a Template

The guide bush is used in conjunction with a template when the routing operation is repetitive or the workpiece is complex in shape. The template is fixed to the upper surface of the workpiece. A cutter is chosen with a diameter which will pass through the centre of the bush leaving enough clearance. The cutter can be straight or shaped. The router can then be guided around the template so that the shape of the template will be replicated.

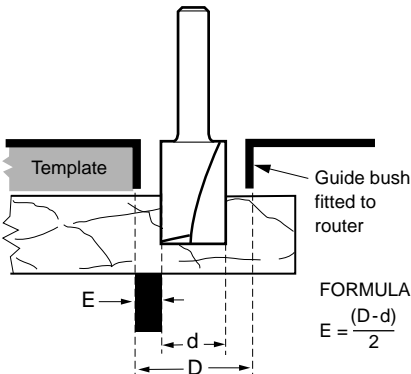
Making the Template

The template is cut from 6mm or 1/4" MDF, plywood or plastic to the shape required. The guide bush offset needs to be allowed for when calculating the shape of the template. The template must be smaller by an amount equal to the difference between the 'outer edge of the guide ring' and the 'outer edge of the cutter'. See below for the offset calculation. The edge of the template must be free of imperfections as these will be replicated in the final workpiece.

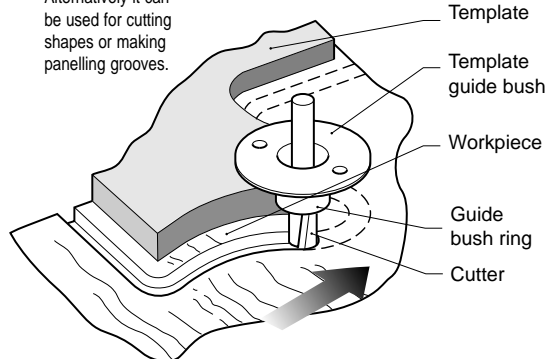


Using a template to rout an edge straight

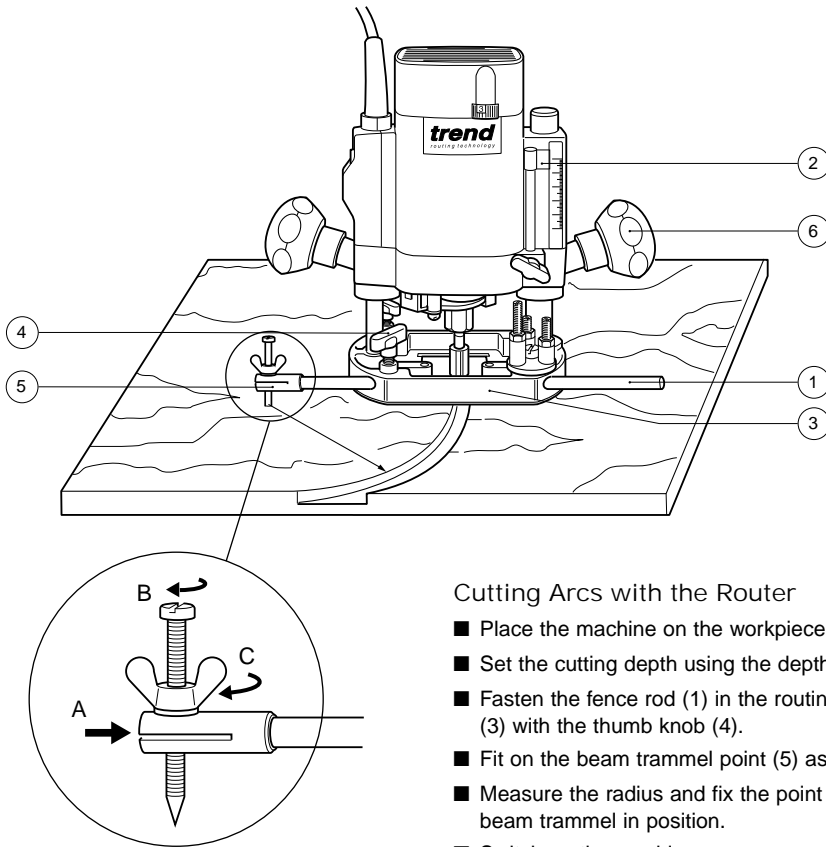
Calculations for template offset



Alternatively it can be used for cutting shapes or making panelling grooves.



Beam Trammel Routing



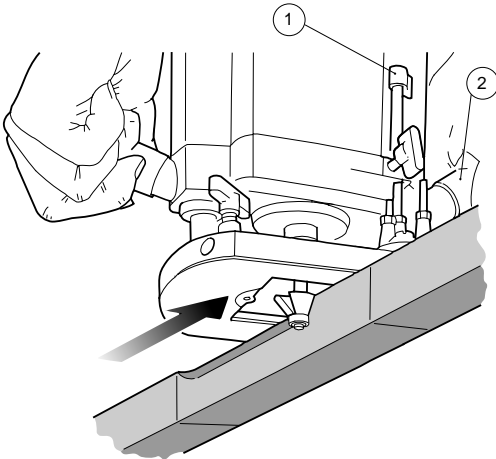
Cutting Arcs with the Router

- Place the machine on the workpiece.
- Set the cutting depth using the depth stop (2).
- Fasten the fence rod (1) in the routing base (3) with the thumb knob (4).
- Fit on the beam trammel point (5) as shown.
- Measure the radius and fix the point of the beam trammel in position.
- Switch on the machine.
- After releasing the plunge locking knob (6), lower the machine slowly as far as the depth stop and lock it there.
- Cut grooves, rebates etc. at a steady rate of feed, in an anti-clockwise direction. Ensure the beam trammel point does not move.
- When finished, release locking knob to raise the machine.
- Switch off the machine.

Fitting the beam trammel attachment

- Fit the beam trammel attachment (A) to the end of one rod and tighten wing nut (C) securely.
- Height adjustment of the pivot point can be achieved by loosening wing nut (C) and rotating screw (B).
- Once set to the correct height, lock securely wing nut (C).

Bearing Guided Cutters



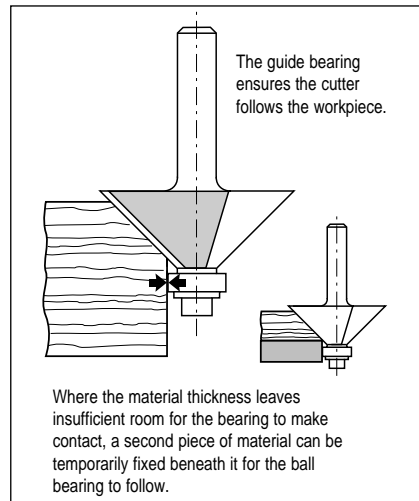
- Fit the bearing guided cutter into the router collet.
- Place router onto the workpiece.
- Set height of cutter using the depth stop (1).
- Switch on the machine.
- After releasing the plunge locking grip knob (2), lower the machine slowly as far as the depth stop.
- With bearing of cutter running along board edge, mould the edge of the workpiece by moving the router in the direction shown.
- A continuous motion should be used to prevent burning of the workpiece. When possible, take a number of passes at increased cutter depths. A light final pass will produce a good finish.
- When complete, retract the carriage by releasing the locking grip knob.
- Switch off the router.

Ball Bearing Guided Cutters

Edge profiling and shaping cutters are available with a bearing fitted to the end. This enables shaped or straight workpieces to be routed without the need for a guiding device such as a side-fence or batten.

The edge must be free from imperfections as these will be reflected in the finish of the mould. Often alternative diameters of bearings are offered which will change the shape of the resulting mould.

With certain shapes such as the chamfer cutter below, increasing the depth of cut will produce a larger chamfered edge.



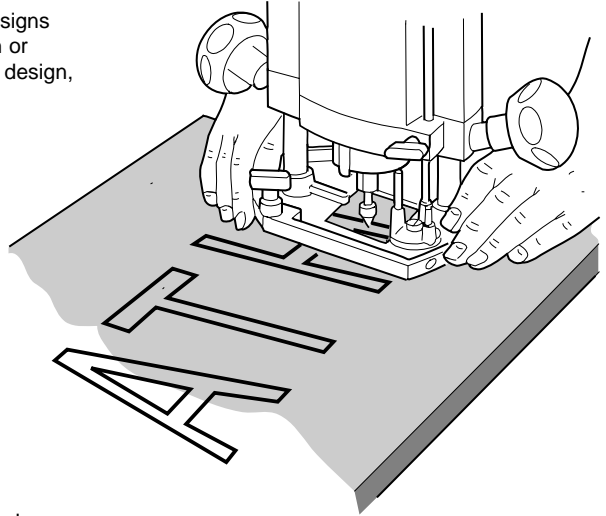
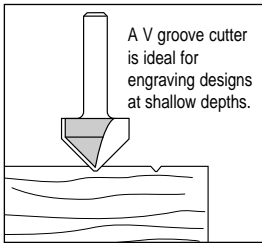
IMPORTANT!

Keep downward pressure with the inside hand to prevent the router from tipping.

Freehand Routing with the Router

The T5 can also be used for signwriting or creative freehand work without any form of guide.

With practice, numbers or name plate designs can be routed freehand. Draw the design or motif on the workpiece and then rout the design, taking shallow passes.

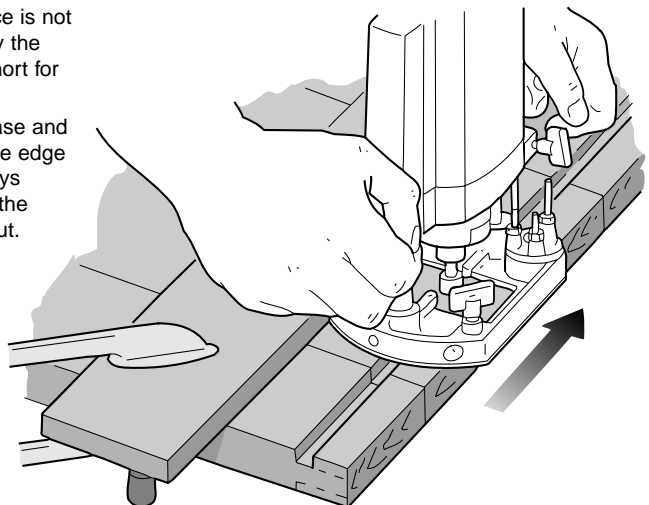


Batten Routing

Where a side-fence cannot be used, it is also possible to guide the router along a batten clamped across the workpiece (with an overhang at both ends).

Guidance from a batten is similar to that obtained from a side-fence. This method is appropriate if the edge of the workpiece is not straight or is not very smooth or simply the guide rods of the side-fence are too short for the job.

Use the straight edges of the router base and calculate the distance required from the edge of the batten to the cut required. Always check that the clamps do not obstruct the path of the router before starting the cut.



Standard technique is used, and side pressure applied to ensure the router does not wander from the batten.

MAINTENANCE AND CARE



Lubrication

- The bearings of the machine need no lubrication, as they are sealed. The two plunge columns on the routing base should be slightly oiled from time to time.
- Keep the cooling vents on the motor housing clean and unobstructed at all times. Blow out any dust and dirt at regular intervals.
- Visually check the carbon brushes. In the event of excessive sparking, they may need changing.
- After about 40 operating hours inspection by a authorised Trend service agent is recommended.



Cleaning

- Keep the machine clean at all times. Some maintenance products and solvents may damage the plastic parts, these include products containing Benzene, Trichloroethylene Chloride and Ammonia.
- Never use any caustic agents to clean the plastic parts.

Router Cutters

- Please ensure that your cutters are always sharp and well maintained. This will place less load on the motor, increase the working life of the machine and give a perfect cut. T.C.T. cutters must be treated especially carefully, because their cutting edges are brittle and could chip if they are mishandled or dropped.
- You will find a large selection of cutters and accessories in the latest Trend Routing Catalogue.



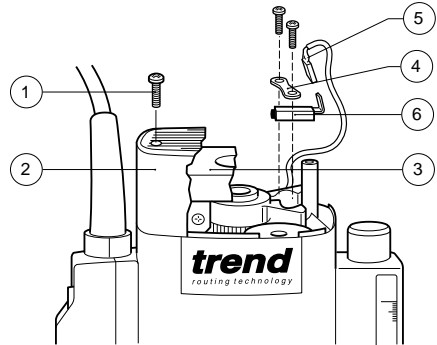
IMPORTANT!

Ensure machine is isolated from power supply.



IMPORTANT!

How to change the carbon brushes



IMPORTANT!

It is advisable to have the brushes replaced by an authorised Trend service agent. The router will also be given a thorough inspection.

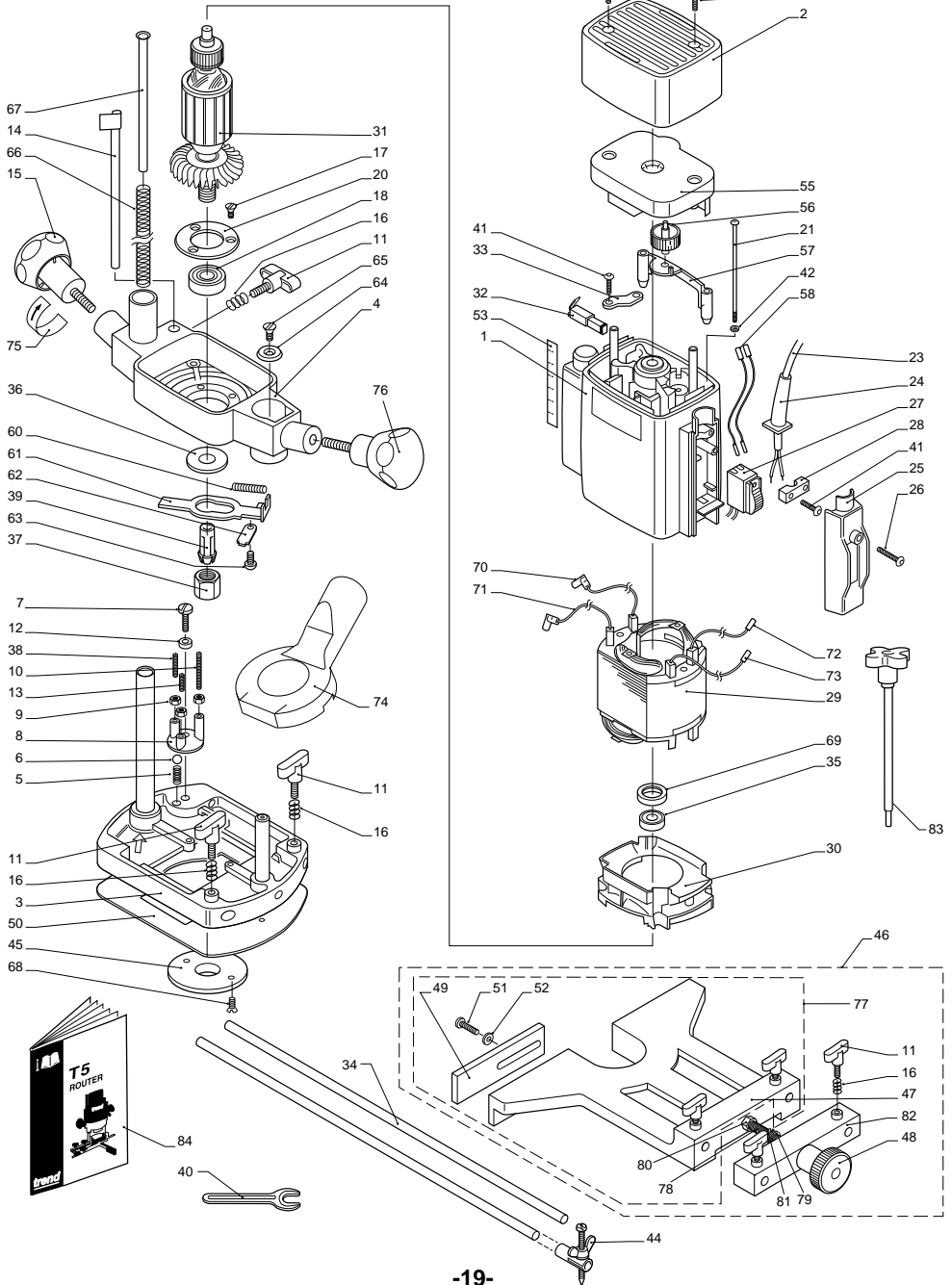
- After undoing the two screws (1), take off the cover (2).
- Lift off variable speed electronics box (3).
- Unscrew the retaining clip (4).
- Unclip the wire (5) and replace the carbon brush (6) and re-insert.
- Refit variable speed electronics ensuring speed control dial is in the correct position. Then refit the cover.
- Always use original T5 spare parts.

T5 - SPARE PARTS LIST			v5.0 11/2000
Item	Qty	Description	Ref.
1	1	Stator Housing	WP-T5/001
2	1	Top Vent Housing	WP-T5E/002
3	1	Base Complete	WP-T5/003
4	1	Lower Bearing Housing	WP-T5/004
5	1	Spring For Revolving Guide	WP-T5/005
6	1	Ball For Revolving Guide	WP-T5/006
7	1	Machine Screw Socket M6 x 20mm Slot	WP-SCW/49
8	1	Revolving Guide	WP-T5/008
9	3	Nut Hex M5	WP-NUT/05
10	1	Threaded Pin M5 x 30mm Revolving Guide	WP-T5/010
11	7	Thumb Knob M6 Male x 12mm	WP-T5/011
12	1	Spacer Revolving Guide	WP-T5/012
13	1	Threaded Pin M5 x 20mm	WP-T5/013
14	1	Depth Stop	WP-T5/014
15	1	Plunge Knob Grip Knob	WP-T5/015
16	7	Spring 12mm For Thumb Knob	WP-T5/016
17	3	Machine Screw Csk M4 x 10mm Pozi	WP-SCW/48
18	1	Bottom Bearing 35mm x 17mm x 10mm 6003	WP-T5/018
19	2	Screw Self Tapping 4mm x 20mm Torx	WP-T5/019
20	1	Bearing Cover For Top Bearing	WP-T5/020
21	2	Machine Screw Cheese M4 x 89/45mm Pozi	WP-T5/021
23	1	Cable 2 Core With Plug 240V UK (T5)	WP-T5/023
	1	Cable 2 Core With Plug 115V UK (T5L)	WP-T5L/023
	1	Cable 2 Core With Plug 230V Euro (T5/EURO)	WP-T5EURO/023
24	1	Cable Guard	WP-T5/024
25	1	Switch Cover	WP-T5/025
26	1	Screw Self Tapping 3.5mm x 22mm Torx	WP-T5/026
27	1	Switch 240V (T5 & T5/EURO)	WP-T5E/027
	1	Switch 115V (T5EL)	WP-T5EL/027
28	1	Cable Clamp	WP-T5/028
29	1	Field Complete 240V (T5E & T5/EURO)	WP-T5E/029
	1	Field Complete 115V (T5EL)	WP-T5EL/029
30	1	Deflector	WP-T5/030
31	1	Armature 240V With Fan (T5 & T5/EURO)	WP-T5E/031
	1	Armature 115V With Fan (T5EL)	WP-T5EL/031
32	1	Carbon & Holder (T5 & T5/EURO) 240V-2 sets	WP-T5E/032
	1	Carbon & Holder (T5EL) 115V-2 sets	WP-T5EL/032
33	2	Brush Clamp	WP-T5/033
34	1	Guide Rods 8mm x 300mm (pair)	ROD/8x300
35	1	Top Bearing 8mm x 22mm x 7mm 6082Z	WP-T5/035
36	1	Slotted Round Nut	WP-T5/036
37	1	Collet Nut	CLT/NUT/T5
38	1	Threaded Pin M5 x 40mm Revolving Guide	WP-T5/038
39	1	Collet 6.35mm (T5E,T5EL)	CLT/T5/635
	1	Collet 6.0mm (T5/EURO)	CLT/T5/6

T5 - SPARE PARTS LIST			v5.0 11/2000
Item	Qty	Description	Ref.
39	1	Collet 8.0mm (T5E,T5EL & T5/EURO)	CLT/T5/8
40	1	Spanner 17mm A/F	SPAN/17
41	6	Screw Self Tapping 4mm x 16mm Torx	WP-T5/041
42	2	Locking Washer B4	WP-T5/042
44	1	Beam Trammel For 8mm Rod	BEAM/005
45	1	Guide Bush 20mm Diameter	GB20/B
46	0	Parallel Side-Fence Complete With Micro Adjuster	WP-T5/046
47	1	Parallel Side-Fence Casting	WP-T5/047
48	1	Micro Adjuster Knurled Knob	WP-T5/048
49	1	Side-Fence Cheeks (Set)	WP-T5/049
50	1	Phenolic Base Plate Slider	WP-T5/050
51	4	Machine Screw Cheese M5 x 10mm Slot	WP-SCW/50
52	4	Washer 5.3mm x 10mm x 1mm	WP-T5/052
53	1	Scale	WP-T5/053
55	1	Speed Control Circuit Board 240v (T5 & T5/EURO)	WP-T5E/055
	1	Speed Control Circuit Board 115v (T5EL)	WP-T5EL/055
56	1	Speed Control Dial	WP-T5E/056
57	1	Insertion Socket	WP-T5/057
58	2	Conductor Lead Switch to Speed Control (Blue x 155mm)	WP-T5/058
60	1	Spring For Spindle Lock	WP-T5/060
61	1	Spindle Lock Body	WP-T5/061
62	1	Spindle Lock Plate	WP-T5/062
63	1	Screw Self Tapping 4mm x 8mm Torx	WP-T5/063
64	1	Washer 20mm x 8mm x 2mm Csk For Column	WP-T5/064
65	1	Machine Screw Csk M5 x 10mm Slot	WP-T5/065
66	1	Plunge Column Spring	WP-T5/066
67	1	Brass Ferrule For Spring	WP-T5/067
68	2	Machine Screw Countersunk M5 x 10mm Slot	WP-SCW/13
69	1	Rubber Sleeve	WP-T5/069
70	1	Lead Field to Speed Control (Red x 90mm)	WP-T5/070
71	1	Lead Field to Speed Control (Red x 120mm)	WP-T5/071
72	1	Lead Brush to Field (Blue x 90mm)	WP-T5/072
73	1	Lead Brush to Field (Blue x 130mm)	WP-T5/073
74	1	Dust Extraction Spout	WP-T5/074
75	1	Grip Knob Direction Arrow	WP-T5/075
76	1	Fixed Grip Knob	WP-T5/076
77	0	Sidefence Complete Without Micro Adjuster	WP-T5/077
78	1	Sidefence Stud M8 x 100mm	WP-T5/078
79	1	Sidefence Washer 24mm x 12mm x 1.6mm	WP-T5/079
80	1	Sidefence Half Nut Hex M8	WP-T5/080
81	1	Sidefence Circlip 12mm	WP-T5/081
82	1	Sidefence Micro Adjuster Casting	WP-T5/082
83	1	Fine Height Adjuster (T5E & T5/EURO)	FHA/001
84	1	Manual	MANU/T5

T5 SPARE PARTS DIAGRAM

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TECHNICAL DATA

Voltage	
UK & Ireland	240V
Europe	230V
Power input	850W
No load speed (min)	9,000-27,000 rpm
Router carriage	2 columns
Router carriage stroke	50mm
Revolver depth stop	3-step, turret stop adjustment with graduation
Collet size UK & Eire	
	1/4 inch (6.35mm), and 8mm
Europe	
Cutter diameter, max	6mm and 8mm
Weight	40mm
Fuse	2.7kg
UK & Eire	230V 13 Amperes, in plug
Europe	230V 10 Amperes, mains

Voltage	
UK & Ireland only	115V
Power input	850W
No load speed (min)	8,500-26,000 rpm
Router carriage	2 columns
Router carriage stroke	50mm
Revolver depth stop	3-step, turret stop adjustment with graduation
Collet size	
	1/4 inch (6.35mm) and 8mm
Cutter diameter, max	
Weight	40mm
Fuse	2.7 kg
UK & Eire	110V 16 Amperes, mains

Guarantee

- The machine carries a manufacturers guarantee in accordance with the conditions on the enclosed guarantee registration card.

Recycling

- Machine, accessories and packaging should be sorted for environmentally friendly recycling.

CE DECLARATION OF CONFORMITY

Plunge Router T5E, T5EL & T5/EURO

We declare under our sole responsibility that this product is in conformity with the following standards of standardised documents:
EN 50144, EN 55014, EN 60555, in accordance with the 73/23/EEC regulations. 89/336/EEC (as of 1/1/1996). 89/392/EEC.



Level of sound pressure according to 86/188/EEC & 89/392/EEC, measured according to EN 50144:

Lpa (sound pressure) 81 dB(A)1
Lwa (acoustic power) 94 dB(A)2



INFORMATION ON NOISE/VIBRATION

The noise level when working can exceed 85 dB(A).
Wear ear protection!

Weighted root mean square acceleration value according to EN 50144:

7.1 m/s² (hand arm method)

Stephen Phillips

Managing Director **trend**[®]
Stephen Phillips routing technology

Trend Machinery & Cutting Tools Ltd.
1/11/1999

MANU/T5 v5.0



RECYCLABLE

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