Dual Mode Precision Plunge Router

2000W / 3hp TRA 001

Operating and Safety Instructions

Bedienings- en veiligheidsvoorschriften

Instructions d'utilisation et consignes de sécurité

Gebrauchs- und Sicherheitsanweisung

Istruzioni Per L'uso E La Sicurezza

Instrucciones de uso y de seguridad

www.tritontools.com

Thank you for purchasing this Triton tool. These instructions contain information necessary for safe and effective operation of this product.
This product has a number of unique features, even if you are familiar with Plunge Router, please read this manual to make sure you get the full benefit of all its unique design.
Keep this manual close to hand and ensure all users of this tool have read and fully understand them.

CONTENTS

SPECIFICATIONS

Part no:	TRB001
Voltage:	220 – 240V ~ 50Hz
Input power:	2000W
No load speed:	8,000 to 20,000rpm variable
Collet:	½" & ¼"
Plunge adjustment:	1) Free 2) Winder handle 3) Micro winder
Plunge Range:	59mm (2 5/16")
Insulation class:	Double insulated
Net weight:	4.7kg (10.4lb)

Protect your hearing

Always use proper hearing protection when tool noise exceeds 85dB.

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FEATURES

1. Speed Controller
2. Brush Cap
3. Illuminated Power Switch
4. Retracting Power Switch Cover
5. Motor
6. Depth Stop Lock Knob
7. Side Air Vents
8. ½" Chuck
9. Turret Stops
10. Plunge Lock Lever
11. Plunge Spring Access Cap
12. Micro Winder
13. Plunge Mode Selector Button
14. Winder Handle Clutch Ring
15. Shaft Lock Pin
16. Dust Extraction Port
17. Safety Guards
18. Baseplate Mounting Knobs
19. Fence
20. ½" TCT Triton Router Bit
21. ¼" Collet
22. Spanner
23. Extended Baseplate
24. ½" Collet
25. Pivot Mount

SAFETY INSTRUCTIONS

WARNING Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

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

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

NOTE: The term “residual current device (RCD)” may be replaced by the term “ground fault circuit interrupter (GFCI)” or “earth leakage circuit breaker (ELCB)”.

3) Personal safety

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

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

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

4) Power tool use and care

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

b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

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e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

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

g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

5) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

ADDITIONAL SAFETY WARNINGS FOR ELECTRICAL ROUTERS

- Never start the router while the cutter is touching the workpiece.
- Ensure the cutter has completely stopped before plunging to the collet lock position.
- Do not handle cutters immediately after use - they become very hot.
- Ensure the plunge spring is always fitted when using hand-held.
- Only use router cutters designed for woodwork, suitable for use between 8,000 and 20,000rpm.
- Only use cutters with a shank diameter exactly matched to the collet(s) supplied with this router. (½" and ¼" for Australian, UK, USA, Canadian & South African models. ½", ¼", 12mm, 8mm & 6mm for Japanese models. 12mm & 6mm for European & Korean models.)
- Extreme care must be taken not to overload the motor when using cutters with a diameter greater then 2" (50mm). Use very slow feed rates and/or multiple shallow cuts to avoid overloading the motor.
- Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.
- Fully unwind cable drum extensions to avoid potential overheating.
- When an extension cable is required, you must ensure it has the right ampere rating for your power tool and is in a safe electrical condition.
- Ensure your mains supply voltage is the same as your tool rating plate voltage.
- Your tool is double insulated for additional protection against a possible electrical insulation failure within the tool.
- Always check walls, floors and ceilings to avoid hidden power cables and pipes.
- After long working periods external metal parts and accessories could be hot.
- Handle router bits with care, they can be extremely sharp.
- Check the bit carefully for signs of damage or cracks before use. Replace damaged or cracked bits immediately.
- Always use both handles and make that you have a firm grip on the router before proceeding with any work.
- Keep your hands away from the rotating bit.
- Make sure that the bit is not in contact with the work when you switch the machine on.
- Before using the tool to make a cut, switch on and let it run for a while. Watch for vibration or wobbling that could indicate an improperly installed bit.
- Take notice of the direction of rotation of the bit and the direction of feed.
- Always switch off and wait until the bit has come to a complete stand still before removing the machine from the work piece.
- Do not touch the bit immediately after operation. It may be extremely hot and could burn your skin.
- Ensure that you have removed foreign objects such as nails and screws from the work before commencing operation.
- Rags, cloths, cord, string and the like should never be left around the work area.
- Use safety equipment including safety goggles or shield, ear protection, dust mask and protective clothing including safety gloves.

SYMBOLS

ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Always wear ear, eye and respiratory protection.

Conforms to relevant legislation and safety standards.

Instruction warning.

Instruction note.

Double insulated for additional protection.

FUNCTIONS

POWER SWITCH

When the router is connected to power, the Switch (3) will illuminate (in both 'on' and 'off' positions).

The Retracting Switch Cover (4) prevents accidental starting of the router. It must be retracted before the router can be switched on. The cover will remain open until the router is switched off.

ADJUSTING THE DEPTH OF CUT

There are three methods of cut depth adjustment, depending on the accuracy and control required:

- Free Plunge, for conventional & fast depth adjustment
- Handle Winder Plunge, for controlled & fast adjustment
- Micro Adjuster, for precise depth setting throughout the full plunge range

Free Plunge

1. Free plunge depth adjustments can be made with the Plunge Mode Selector Button (13) engaged. Press it deep inside the handle until it engages inward.
2. Release the Plunge Lock Lever (10). Push the body of the router until the desired depth is reached. Re-lock the plunge lock lever.

NOTE: The position of the plunge lock lever can be altered by removing its retaining screw and repositioning the lever on the bolt. Re-tighten firmly.

Handle Winder Plunge

1. Check that the Plunge Mode Selector Button is not engaged. If it is engaged, press the button inward and allow it to spring out flush with the handle
2. Ensure the Plunge Lock Lever (10) is unlocked

3. Pull the Handle Winder Clutch Ring (14) into the handle, then turn the handle to raise or lower the cutter
4. Release the ring at the required depth. It will 'pop out' and lock the cutter at the set depth
5. Lock the Plunge Lock Lever (10), particularly for heavy cuts

Micro Adjuster

For use in Handle Winder Plunge Mode only

1. Disengage the Plunge Mode Selector Button (13), and ensure that the Plunge Lock Lever (10) is unlocked.

   NOTE: If the Micro Winder (12) is turned with the plunge lock lever engaged the micro winder will start clicking and the cut depth will remain unchanged.

2. Turn the Micro Winder (12) clockwise to increase cut depth and anti-clockwise to reduce cut depth.

NOTE: When the end of the depth adjustment range is reached the micro winder will offer greater resistance to turn and will begin to “click”.

3. Lock the plunge lock lever, particularly for heavy cuts.

FITTING A ROUTER BIT

1. Turn the power switch “off”, allowing the retracting switch shutter to close. (The retracting shutter will lock closed when the collet lock is engaged.)
2. Place the router upside down, or on its side. With the motor completely stopped plunge the router to its maximum depth using the free plunge or handle winder plunge mode.

NOTE: Ensure the depth stop is fully retracted (see “Depth Stop and Turret”). The collet should be protruding through the base, allowing easy spanner access.

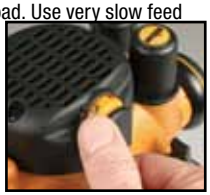
3. Insert your Router Bit (20) fully into the collet then use the Spanner (22) to turn the collet slightly, allowing the collet lock to engage. Once engaged, turn the spanner clockwise to tighten the cutter.

4. Return the router to a normal operating depth. This will disengage the collet lock and release the retracting switch shutter, enabling access to the power switch.

VARIABLE SPEED CONTROL

Router speed settings are not critical - generally the highest speed which does not result in burn marks on the workpiece should be used. Where stated, always follow the cutter manufacturer's maximum speed limitations.

Operating at reduced speed increases the risk of damage to the router as a result of overload. Use very slow feed rates and/or multiple shallow cuts.



The Speed Controller (1) is marked 1 to 5, corresponding approximately with the speeds and cutter diameters below. Turn the dial to select the

Setting	RPM	Cutter Diameter
5	20,000	Up to 25mm (1")
4	18,000	25 - 50mm (1" - 2")
3	14,500	50 - 65mm (2" - 2 1/2")
2	11,000	Over 65mm (2 1/2")
1	8,000	Use only if burning

DUST EXTRACTION

Dust Port

The Triton Router is equipped with a Dust Port (16) for chip extraction above the cut. It accepts 38mm (1½") O.D. hose, supplied with the Triton Dust Collector (DCA300).

The hose screws into position via a left hand thread (anticlockwise).

OPTIONAL CHIP COLLECTOR ACCESSORY

An optional Chip Collector is available for effective chip extraction alongside the cut zone. It can be connected to any 38mm (1½") O.D. hose.

This accessory kit (part no. TGA001) also includes 7 Template Guide Bushes and Table Winder, and is available through your local Triton retailer.

DEPTH STOP & TURRET

The Depth Stop and Turret are used in the free plunge mode to accurately preset up to three different cut depths.

1. Loosen the Depth Stop Lock Knob (6) and retract the depth stop fully, then re-tighten.
2. Set the Turret Thumbwheel(s) to the desired plunge depth(s) using the scales on the turret post.

3. Fit the cutter, and adjust the plunge depth until the cutter tip is level with your “zero datum” (eg. router base or Router Table surface).

4. Rotate the turret until the fixed turret post is in line with the depth stop. Release the stop, allowing it to spring onto the post, then re-tighten.

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5. Rotate the turret again until the bolt of the chosen thumbwheel is in line with the stop. Plunge until the hollow depth stop locates over the bolt and hits the thumbwheel. Engage the Plunge Lock Lever (10).

NOTE: The plunge depth must be reduced before the turret can be rotated to another stop position.

This is achieved by setting all three stops by sight, rather than using the turret scale.

OPTIONAL TEMPLATE GUIDE BUSHES

An optional guide bush adaptor with seven different template guide bushes are available for template routing.

This accessory kit (part no.TGA001) is available through your local Triton retailer.

HAND-HELD OPERATION

- Always use both hands to control the router and ensure your workpiece is securely clamped to prevent any movement during operation.
- Never operate the router freehand without some form of guidance. Guidance can be provided by a bearing guided cutter, the fence guide supplied or a straight edge (eg. a batten clamped to your work as shown above).

- Always feed against the direction of cutter rotation (clockwise, as indicated by the arrows on the router base).

- Do not operate the router upside down unless securely mounted in a well guarded router table (eg. Triton brand)

THE BASE ASSEMBLY

The Extended Baseplate (23) supplied with the Triton Router provides greater stability when using bearing guided cutters along an edge.

Place one hand on the long end of the base, holding it down onto your work, and grip the router handle, furthest away, with your other hand.

EXTENDED BASEPLATE AND FENCE

1. To fit the extended baseplate (23) loosen the Mounting Knobs (18) approximately 10mm (⅜") up the coach bolt.
2. Position the extended baseplate onto the base of the router with the heads of the coach bolts beneath the keyhole slots in the baseplate.

NOTE: The router can be mounted with the long overhang to the left or to the right depending on where the support is required. For edge work, locate the power switch on the short overhang side of the base.

3. Push the baseplate Mounting Knobs (18) until the bolt heads locate into the keyholes, then slide the extended baseplate until the bolts locate against the ends of the keyhole slots. Tighten the knobs firmly.
4. To fit the Fence (19) loosen the fence knobs a few turns and slide the fence along the tracks on the base. Lock at the desired setting by tightening both fence knobs.

When routing trenches some distance in from an edge, fit the fence to the long end of the base.

When performing edge work with a non-bearing guided cutter fit the fence to the short end of the base.

If using a very large diameter cutter it may be necessary to fix wooden blocks to the fence faces via the screw holes, to ensure the cutter does not contact the fence.

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CIRCLE CUTTING

1. Fit the extended base (without fence) to the router.
2. Remove the Pivot Mount (25) from the base and fix it to the centre of your work using a small nail or screw through one of the holes in the pivot mount. Leave the pivot mount bolt in position.

3. Lower the router and base over the pivot mount and refit the washer and wing-nut.
4. With the power switched "Off", rotate the router along the intended path to check the circle, and make any necessary adjustments.

5. Cut the circle in several passes, lowering the cut depth by say 2mm (1/13") each pass. Do not attempt to cut deeply in one pass.

Through cuts: If cutting all the way through the material, fix a sacrificial board to the underside of your workpiece. Cut the circle oversize, then when the cut is all the way through, reduce the diameter and work back to the desired size, using light, full depth passes.

TABLE MOUNTED OPERATION

- Fitting and operating this router on a Router Table should be done in accordance to the literature supplied with your Router Table.
- While this product was designed for efficient and convenient operation on most router tables, it is particularly suited to the Triton Router Table.
- Router adjustments are made extremely easy using the unique features described earlier in the manual. Refer to "Fitting a Router Bit" and "Adjusting the depth of cut".

REMOVABLE PLUNGE SPRING

The Plunge Spring can be quickly removed to reduce effort when adjusting plunge depth while mounted upside down.

1. Set the router to the top of its plunge range and engage the Plunge Lock Lever (10).
2. Loosen the small screw next to the Plunge Spring Cap (11) a few turns. Twist the cap slightly anti-clockwise to remove it.

Hold the cap firmly while releasing tension from the spring to prevent the cap from shooting up.

3. Remove the spring and store in a safe place.
4. Replace the plunge spring cap and re-tighten the screw.

NOTE: Ensure the plunge spring is re-fitted when using the router freehand.

SERVICE

- Any damage to the router should be repaired and carefully inspected before use, by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
- Servicing should only be carried out by authorised Triton Repair Centres using original Triton replacement parts. Follow instructions carefully and refer to "Troubleshooting" for problem identification and advice. Use of unauthorised or faulty parts may create a risk of electric shock or injury.
- Triton Precision Tools will not be responsible for any damage or injury caused by unauthorised repair of the router or by mishandling of the tool.

BRUSH REPLACEMENT

The carbon brushes are a consumable item which should be inspected periodically and replaced when worn. Failure to do so may result in damage to the motor.

1. With the router disconnected from power, unscrew the Brush Caps (2) located on the front and rear of the motor.
2. Remove the brushes by pulling carefully on the protruding springs.

3. If either of the brushes is worn to less than 6mm long, they must both be replaced using genuine Triton replacement brushes - available from Authorised Triton Repair Centres.

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POWER CORD REPLACEMENT

If the supply cord needs replacing, the task must be carried out by the manufacturer, the manufacturer's agent, or an authorised service centre in order to avoid a safety hazard.

TROUBLESHOOTING

The following chart contains information designed to assist in diagnosing and resolving router problems.

SYMPTOM	POSSIBLE CAUSE	REMEDY
Router will not operate	• No supply of power	• Check that power is available at source
	• Brushes worn or sticking	• Disconnect power, open brush caps and ensure brushes move freely in the holders. Check whether the brushes require replacing - see Page 9.
	• Switch is faulty	• Go to www.tritontools.com for your nearest Triton Approved Service Agent
	• Motor components open or short circuited	• Go to www.tritontools.com for your nearest Triton Approved Service Agent
Router runs slowly	• Blunt or damaged cutter	• Re-sharpen or replace cutter
	• Variable speed set low	• Increase variable speed setting.
	• Motor is overloaded	• Reduce pushing force on router.
Makes an unusual sound	• Mechanical obstruction	• Go to www.tritontools.com for your nearest Triton Approved Service Agent
	• Armature has shorted sections	• Go to www.tritontools.com for your nearest Triton Approved Service Agent
Excessive vibration	• Bent cutter shank	• Replace cutter
Heavy sparking occurs inside motor housing	• Brushes not moving freely	• Disconnect power, remove brushes, clean or replace
	• Armature short circuited or open circuited	• Go to www.tritontools.com for your nearest Triton Approved Service Agent
	• Commutator dirty	• Go to www.tritontools.com for your nearest Triton Approved Service Agent
Micro adjuster "clicks"	• Plunge lock engaged	• Release plunge lock lever
	• Plunge selector button is released	• Engage the plunge selector button. Refer to "Handle Winder Plunge"
	• Reached end of adjustment range.	• Reset the router.
Plunge lock lever not locking	• Plunge lock lever not correctly positioned	• Reposition plunge lock lever as described in "Free Plunge"
Shutter on power switch not releasing	• Router is plunged to full depth - in collet lock position	• Reduce plunge depth
Can't plunge to collet lock position	• Power switch "On"	• Switch power "Off"

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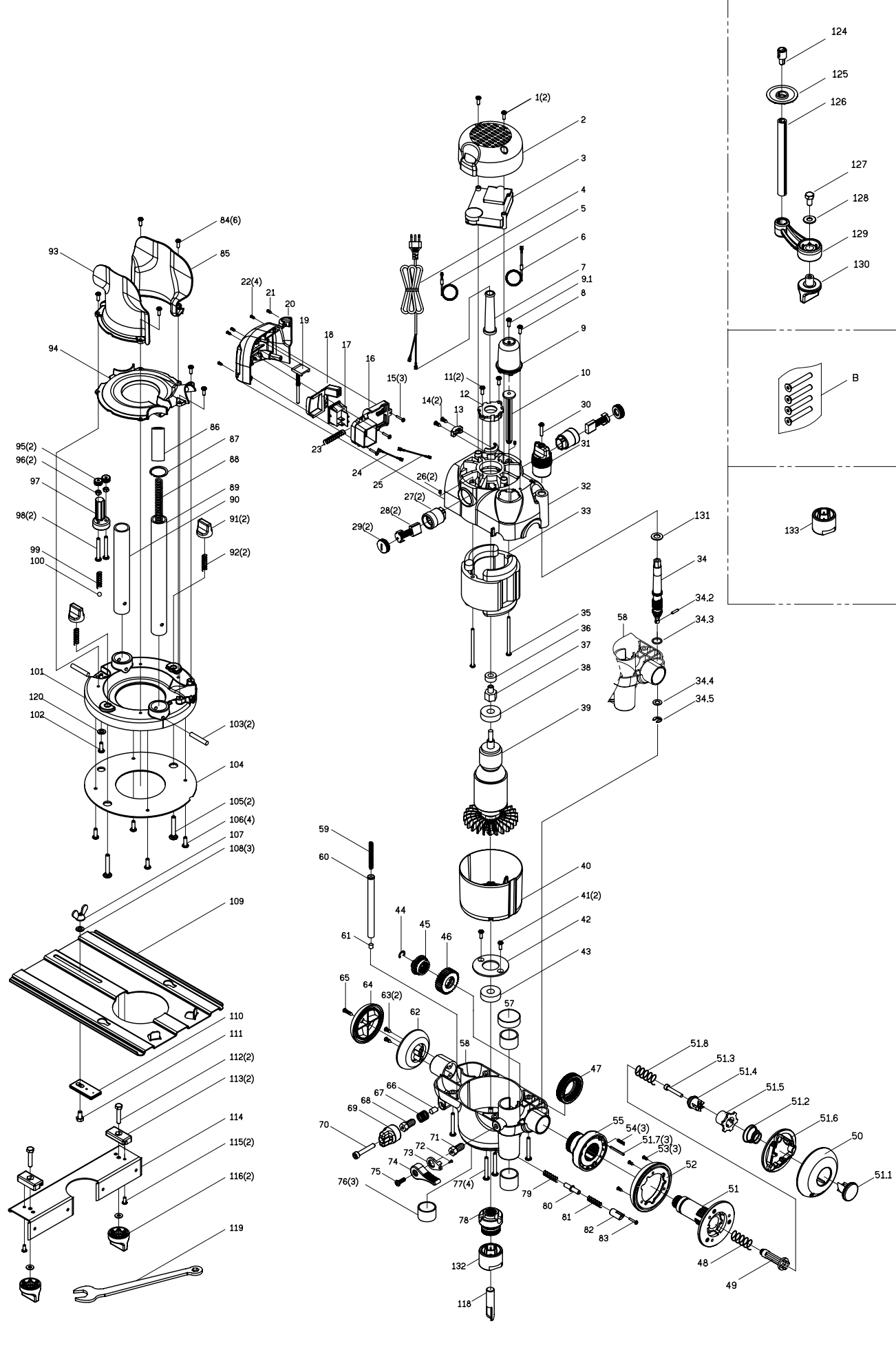
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	Name of spare part	Q'ty
*A	TURRET ASS'Y	1
*B	SCREW PACKAGE	1
*C	ROUTER TABLE MICRO HEIGHT	1
1	SCREW MOTOR TOP COVER	2
2	MOTOR TOP COVER	1
3	SPEED CONTROLLER	1
3.1	BASE SPEED CONTROLLER	1
3.2	BUTTON DECK	1
3.3	SWITCH BUTTON SPEEDCONTRO	1
3.4	O-TYPE RING	1
4	CABLE(Plug & Cord Australia)	1
5	COPPER RING B(Brush Connection B)	1
6	COPPER RING A(Brush Connection A)	1
7	CORD GUARD	1
8	SCREW RACK POST CAP	1
9	RACK POST CAP	1
9.1	FLAT HD SELF-TAP SCREW	1
10	RACK POST SPRING GUIDE	1
11	SCRWE UPPER ARMATUREBEAPL	2
12	UPPER ARMATURE BEARING PL	1
13	CORD RESTRAIN	1
14	SCREW CORD RESTRAINT	2
15	SCREW SWITCH MOUNT	3
16	SWITCH MOUNT(TRA019)	1
17	WATER-PROOF SWITCH	1
18	SWITCH SLIDE COVER(TRA020)	1
19	DEPTH STOP SPRING GUIDE	1
20	SWITCH END HOUSING COVER(TRA006)	1
21	SCREW CORD RESTRAIN	1
22	SCREW SWITCH COVER	4
23	SPRING SWITCH COVER	1
24	BROWN CONNECT WIRE	1
25	BLUE CONNECT WIRE	1
26	SET SCREW	2
27	HOLDER BRUSH	2
28	BRUSH	2
29	CAP BRUSH	2
30	PAN HD SCREW	1
31	MICRO ADJUST KNOB	1
32	UPPER MOTOR BODY	1
33	FIELD COIL	1
33.1	SILICON STEEL FOR ARMATURE	1
33.2	FIELD INSULATION PLATE	4
33.3	MAGNET WIRE (F-TYPE)	0.3
34	Metal worm shaft (Start 2010)	1
34.2	PIN	1

34.3	O-RING	1
34.4	FLAT WASHER	1
34.5	E RING	1
35	SELF-TAP PAN HD SCREW/WAS	2
36	MAGNET RING A	1
37	MAGNET RING MOUNT ASS'Y	1
38	BALL BEARING	1
39	ARMATURE ASS'Y	1
39.1	FAN IMPELLER 25 BLADE	1
39.2	ARMATURE SILICONSTEEL PAT	1
39.21	ARMATURE INSLATION PLATE	1
39.211	MOTOR SAHFT	1
39.22	COMMUTATOR	1
39.23	MAGNET WIRE	0.2
39.24	WOOL	1
39.25	INSULATION SHEET FOR ARMATURE	2
40	FAN SHROUD	1
41	SCREW	2
42	LOWER ARMATURE BEARINGPLA	1
43	BALL BEARING	1
44	E-RING	1
45	PLUNGE HANDLE CLUTCH	1
46	PLUNGE HANDLE PINION	1
47	WORM WHEEL METRIC CWDOWN	1
48	SPING PLUNGE HANDLE CLUTC	1
49	PLUNGE HANDLE CLUTCH SHA	1
50	PLUNGE HANDLE OUTER RUBBE	
51	PLUNGE HANDLE SHAFT	1
51.1	PLUNGE SELECT PUSH BUTTON	1
51.2	PLUNGE SELECT BUTTON SPR	1
51.3	SELF TAPPING SCREW	1
51.4	PLUNGE HANDLE ROTOR	1
51.5	PLUNGE HANDLE STATOR	1
51.6	PLUNGE HANDLE LOCKOUT	1
51.7	PIN	3
51.8	SPRING PLUNGE HANDLE ROTO	1
52	PLUNGE HANDLE INNER	1
53	SCREW CORD RESTRAINT	4
54	SPRING RELEASE RING	3
55	MICRO RELEASE RING	1
57	RACK AND POST BUSH(Reinfo rcing ring)	1
58	LOWER MOTOR BODY & BUSH ASS'Y	1
59	SPRING DEPTH STOP ROD	1
60	DEPTH STOP ROD	1
61	DEPTH STOP ROD PLUG	1
62	COVER	1
63	PAN HD SCREW	2
64	FIXED HANDLE OUTERRUBBERISEABS	1

65	SELF TAPPING SCREW	1
66	DEPTH STOP BRASS PLUG	1
67	DEPTH SPRING	1
68	PLUNGE LOCK BOLT	1
69	DEPTH STOP KNOB	1
70	HEX SOC HD SCREW	1
71	PLUNGE LOCK BOLT	1
72	SCREW PLUNGE LOCK BOLTPLA	1
73	PLUNGE LOCK BOLT PLATE	1
74	PLUNGE LOCK LEVER	1
75	SCREW PLUNGE LOCK BOLT	1
76	RACK AND POST BUSH	3
77	SELF-TAP PAN HD SCREW	4
78	COLLET SHAFT	1
79	INNER SPRING,SHAFT LOCK	1
80	SHAFT LOCK PIN	1
81	SPRING SHAFT LOCK BUTTON	1
82	SHAFT LOCK BUTTON	1
83	SCREW SHAFT LOCK BUTTON	1
84	PAN HD SCREW	6
85	REAR CHIP SHIELD	1
86	RACK POST LINER	1
87	RETAIN RING	1
88	SPRING RACK POST	1
89	RACK POST	1
90	SMOOTH POST	1
91	FENCE ATTACHMENT KONB	2
92	SPRING FENCE ATTACHMENT K	2
93	FRONT CHIP SHIELD	1
94	VACUUM SHIELD BIG THROAT	1
95	TURRET WHEEL	2
95	TURRET WHEEL	2
96	HEX NUT	2
97	TURRET	1
98	SCREW TURRET	2
99	SPRING FENCE ATTACHMENT KNOB	1
100	TURRET DETENT BALL	1
101	BASE	1
102	SCREW	1
103	SPRING PIN	2
104	BASE PLATE	1
105	COACH BOLT	2
106	SCREW UPPER ARMATUREBEAPL	4
107	BUTTERFLY NUT	1
108	WASHER FENCE CIRCLE	3
109	FENCE PLATE	1
110	FENCE CIRCLE SLIDER	1
111	SCREW FENCE CIRCLESLIDER	1

112	HEX HD SCREW	2
113	FENCE SLIDE CLAMP	2
114	FENCE SLIDE FACE	1
115	SELF-TAP PAN HD SCREW	2
116	FENCE SLIDE KONB	2
118	1/2" STRAIGHT CUTTER	1
119	WRENCH	1
120	WASHER	1
124	MICRO HEIGHT UNIVERSAL	1
125	MICRO ADJUSTABLE PLATE	1
126	MICRO HEIGHT DRIVE TUBE	1
127	SELF TAPPING SCREW	1
128	FLAT WASHER	1
129	MICRO HEIGHT CRANK ARM	1
130	MICRO HEIGHT ADJUSTERKNOB	1
131	FLAT WASHER	1
132	1/2" CHUCK ASS'Y	1
133	1/4" CHUCK ASS'Y	1
901	MANUAL BOOK	1
902	SPECIFICATION LABEL	1
903	NAMEPLATE	1
904	LABEL	1
905	LABEL	1
906	CARTON (TRA001AU)	1
907	PAD FOAM	1
908	LABEL	1
909	PLASTIC BAG	1
910	PE FILM	1
911	LABEL	1
912	MARK LABEL	1

WARRANTY

To register your guarantee visit our web site at www.tritontools.com* and enter your details.

Your details will be included on our mailing list (unless indicated otherwise) for information on future releases. Details provided will not be made available to any third party.

PURCHASE RECORD

Date of Purchase: ___ / ___ / ____

Model: TRB001

Serial Number: _____

(Located on motor label)

Retain your receipt as proof of purchase

Triton Precision Power Tools guarantees to the purchaser of this product that if any part proves to be defective due to faulty materials or workmanship within 12 MONTHS from the date of original purchase, Triton will repair, or at its discretion replace, the faulty part free of charge.

This guarantee does not apply to commercial use nor does it extend to normal wear and tear or damage as a result of accident, abuse or misuse.

* Register online within 30 days.

Terms & conditions apply.

This does not affect your statutory rights

GB

DECLARATION OF CONFORMITY
The Undersigned: Mr Darrell Morris **as authorized by:** TRITON Declare that:
PRODUCT CODE: TRB001 **DESCRIPTION:** Plunge Router 220–240V~ 50 Hz
Electric power: 2000W
CONFORMS TO THE FOLLOWING DIRECTIVES: • Low Voltage Directive 73/23/EEC as last ammended by Directive 93/68/EEC • Machinery Directive 98/37/EC • Electromagnetic Compatibilty Directive 89/336/EEC as last amended by Directive 93/68/EEC • EN55014-1:2000+A1+A2 • EN55014-2:1997+A1 • EN61000-3-2:2000 • EN61000-3-3:1995+A1 • EN60745-1:2003/A1:2003 • EN60745-2-17:2003 • EN50144-1:1998 • EN50144-2-17:2000
THE TECHNICAL DOCUMENTATION IS KEPT BY TRITON
NOTIFIED BODY: Intertec
PLACE OF DECLARATION: Taiwan

EG-VERKLARING VAN OVEREENSTEMMING
De Ondergetekende: Mr Darrell Morris **Gemachtigd door:** TRITON Declare that:
TYPE/ SERIENR: TRB001 **NAAM/MODEL:**De Router van Duik 220–240V~ 50Hz
Stroom: 2000W
VOLDOET AAN DE VEREISTEN VAN DE RICHTLIJN: • Low Voltage Directive 73/23/EEC as last ammended by Directive 93/68/EEC • Machinery Directive 98/37/EC • Electromagnetic Compatibilty Directive 89/336/EEC as last amended by Directive 93/68/EEC • EN55014-1:2000+A1+A2 • EN55014-2:1997+A1 • EN61000-3-2:2000 • EN61000-3-3:1995+A1 • EN60745-1:2003/A1:2003 • EN60745-2-17:2003 • EN50144-1:1998 • EN50144-2-17:2000
DE TECHNISCHE DOCUMENTATIE WORDT BEWAARD DOOR TRITON
KEURINGSINSTANTIE: Intertec
PLAATS VAN AFGIFTE: Taiwan

DÉCLARATION DE CONFORMITÉ CE
Le soussigné: Mr Darrell Morris **autorisé par:** TRITON Declare that:
TYPE/SÉRIE NO: TRB001 **NOM/MODÈLE:** Routeur de Plongeon 220–240V~ 50Hz
Courant électrique: 2000W
SE CONFORME AUX DIRECTIVES SUIVANTES: • Low Voltage Directive 73/23/EEC as last ammended by Directive 93/68/EEC • Machinery Directive 98/37/EC • Electromagnetic Compatibilty Directive 89/336/EEC as last amended by Directive 93/68/EEC • EN55014-1:2000+A1+A2 • EN55014-2:1997+A1 • EN61000-3-2:2000 • EN61000-3-3:1995+A1 • EN60745-1:2003/A1:2003 • EN60745-2-17:2003 • EN50144-1:1998 • EN50144-2-17:2000
LA DOCUMENTATION TECHNIQUE EST ENREGISTRÉE PAR TRITON
ORGANISMES NOTIFIÉS: Intertec
ENDROIT DE LA DÉCLARATION: Taiwan

KONFORMITÄTSERKLÄRUNG
Name des Unterzeichners: Mr Darrell Morris **Bevollmächtiger:** TRITON Declare that:
BAUART./ SERIENNUMMER: TRB001 **NAME/ DER GERÄTETYP:** Kopfsprung-Fräser 220–240V~ 50Hz
Elektrischer Strom: 2000W
PASST SICH AN DIE FOLGENDEN RICHTLINIEN AN: • Low Voltage Directive 73/23/EEC as last ammended by Directive 93/68/EEC • Machinery Directive 98/37/EC • Electromagnetic Compatibilty Directive 89/336/EEC as last amended by Directive 93/68/EEC • EN55014-1:2000+A1+A2 • EN55014-2:1997+A1 • EN61000-3-2:2000 • EN61000-3-3:1995+A1 • EN60745-1:2003/A1:2003 • EN60745-2-17:2003 • EN50144-1:1998 • EN50144-2-17:2000
TECHN. UNTERLAGEN HINTERLEGT BEI TRITON
BENNANTE STELLE: Intertec
ORT: Taiwan

EC DECHIARAZIONE DI CONFIRMITÁ
Il sottoscritto: Mr Darrell Morris **Come autorizzato di:** TRITON Declare that:
TIPO/ NUMERO DI SERIE: TRB001 **NOME/ MODELLO:** Router di immersione 220–240V~ 50Hz
Energia elettrica: 2000W
SI CONFORMA ALL' INDIRIZZAMENTO: • Low Voltage Directive 73/23/EEC as last ammended by Directive 93/68/EEC • Machinery Directive 98/37/EC • Electromagnetic Compatibilty Directive 89/336/EEC as last amended by Directive 93/68/EEC • EN55014-1:2000+A1+A2 • EN55014-2:1997+A1 • EN61000-3-2:2000 • EN61000-3-3:1995+A1 • EN60745-1:2003/A1:2003 • EN60745-2-17:2003 • EN50144-1:1998 • EN50144-2-17:2000
IL DOCUMENTAZIONE TECNICO É MANTENUTO DI TRITON
CORPO INFORMATO: Intertec
POSTO DI DICHIARAZIONE: Taiwan

DECLARACIÓN "CE" DE CONFORMIDAD
El abajo firmante: Mr Darrell Morris **Autorizad por:** TRITON Declare that:
TIPO Y NO SERIE: TRB001 **MODELO/NOMBRE:** Ranurador de la zambullida 220–240V~ 50Hz
Energía eléctrica: 2000W
SE HALLA EN CONFORMIDAD CON LA DIRECTIVA: • Low Voltage Directive 73/23/EEC as last ammended by Directive 93/68/EEC • Machinery Directive 98/37/EC • Electromagnetic Compatibilty Directive 89/336/EEC as last amended by Directive 93/68/EEC • EN55014-1:2000+A1+A2 • EN55014-2:1997+A1 • EN61000-3-2:2000 • EN61000-3-3:1995+A1 • EN60745-1:2003/A1:2003 • EN60745-2-17:2003 • EN50144-1:1998 • EN50144-2-17:2000
LA DOCUMENTACIÓN TÉCNICA SE GUARDA POR TRITON
ORGANISMO NOTIFICADO: Intertec
LUGAR DE DECLARACIÓN: Taiwan

Date: 26/09/11
Signed by:

Mr Darrell Morris
Managing Director