

# **triton** MOF001

## **1400W Plunge Router**



### **OPERATING & SAFETY INSTRUCTIONS**

Thank you for purchasing this Triton power tool. These instructions contain information necessary for safe and effective operation of this product. This router has a number of unique features. Even if you are familiar with Routers, please read this manual to make sure you get the full benefit of the unique design.

Keep this manual close to hand and ensure all users of this tool have read and fully understand them.

**[triton.com.au](http://triton.com.au)**

## CONTENTS

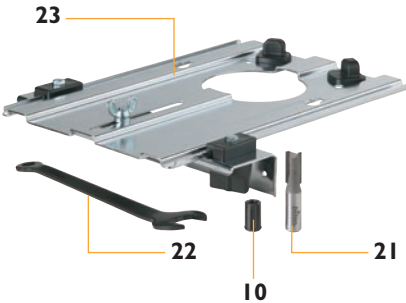
Specifications	2
Features	3
Safety	4
Symbols	7
Functions	8
Hand-held Operation	11
Table-mounted Operation	13
Service	14
Troubleshooting	15
Spares Listing	16
Warranty	18

## SPECIFICATIONS

### TECHNICAL DATA

<b>Part no:</b>	MOF001
<b>Voltage:</b>	230 – 240V ~ 50Hz
<b>Input power:</b>	1400W
<b>No load speed:</b>	8,000 to 21,000min <sup>-1</sup> variable
<b>Collet:</b>	½" (¼" reducing sleeve supplied)
<b>Plunge adjustment:</b>	1) Conventional (free) 2) Winder handle 3) Micro winder
<b>Plunge Range:</b>	59mm (2⅝")
<b>Insulation class:</b>	Double insulated
<b>Net weight:</b>	4.7kg (10.4lb)

## FEATURES



1. Handle winder clutch ring
2. Plunge selection button
3. Micro winder
4. Shaft lock pin
5. ½" chuck
6. Turret stops
7. Depth stop lock knob
8. Brush cap
9. Motor
10. ¼" reducing sleeve
11. Retracting power switch cover
12. Illuminated power switch

13. Speed controller
14. Plunge spring access cap
15. Plunge lock lever
16. Baseplate mounting knobs
17. Circle cutting pivot mount
18. Safety guards
19. Fence
20. Dust extraction port
21. ½" TCT Triton router bit.
22. Spanner
23. Extended baseplate
24. Depth stop

## GENERAL SAFETY RULES



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

The term “power tool” in all of the warnings listed below refers to your mains-operated (corded) power tool or battery operated (cordless) power tool.

### SAVE THESE SAFETY INSTRUCTIONS

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Do not operate power tools in an environment where explosive or corrosive gases could be present.** Power tools create sparks which may ignite fumes. Avoid areas where there is excessive dampness or humidity.
- **Keep children, bystanders and visitors away while operating the power tool.** Distractions can cause you to lose control.
- **Always set up or fix the tool in a stable position.**

### ELECTRICAL SAFETY

- **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- **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.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord.** Never use the cord 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.

- **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.
- **Never yank the cord to disconnect it from socket.** Keep the cord away from heat and sharp edges.

### PERSONAL SAFETY

- **Stay alert, watch what you are doing, and use common sense when operating a power tool.** Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
- **Use safety equipment.** Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- **Dress properly. Do not wear loose clothing or jewellery.** Tie back long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewellery, or long hair can be caught in moving parts.
- **Avoid accidental starting. Ensure the switch is in the off-position before plugging in.** Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- **Remove adjusting keys or wrenches before turning the tool on.** A wrench or a key that is left attached to a rotating part of the tool may result in injury.
- **Accessories and metal parts can become very hot.**

### POWER TOOL USE AND CARE

- **Use clamps or other practical way to secure and support the work to a**

**stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.

- **Do not force the router.** Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
- **Do not use the router if switch does not turn it on or off.** Any tool that cannot be controlled with the switch is dangerous and must be repaired. If there appears to be a problem refer to the "Trouble-shooting" and if necessary contact a repair centre.
- **Disconnect the plug from power before making any adjustments, changing accessories, or storing the tool.** Such preventative measures reduce the risk of accidental starting.
- **Store tool in a dry location, out of reach of children and untrained persons.** This tool is dangerous in the hands of untrained users.
- **Maintain tools with care.** Keep cutting tools sharp and clean. Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control.
- **Check for misalignment (ie. excessive vibration), binding of moving parts, or any damage that may affect the tools operation.** If damaged have the tool serviced before using. Many accidents are caused by poorly maintained tools.

### **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 21,000rpm.**
- **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 than 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.



Double insulated.



Instruction warning.



Instruction note.

# FUNCTIONS

## POWER SWITCH

When the router is connected to power the switch (12) will illuminate (in both “on” and “off” positions).

The retracting switch shutter (11) 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.

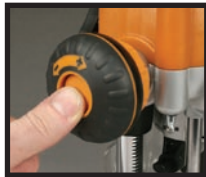


## CUT DEPTH ADJUSTMENT


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; and 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 (2) engaged. Press it deep inside the handle until it engages inward.



2. Release the Plunge Lock Lever (15). Push the body of the router until the desired depth is reached. Re-lock the plunge lock lever.

 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. Handle Winder Plunge depth adjustments can be made when the plunge mode

selector button is flush with the handle. If engaged, press the Plunge Mode Selector button (2) inward and allow it to spring out flush with the handle. Ensure the Plunge Lock Lever (15) is unlocked.



2. Pull the Winder Handle Clutch Ring (1) into the handle then turn the handle to raise or lower the cutter. Release the ring at the required depth, allowing it to “pop out”, locking the cutter at the desired depth.




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

### Micro adjuster

**For use in the Handle Winder Plunge Mode only.**


1. Disengage the Plunge Mode Selector button (2), and ensure that the plunge lock lever (15) is unlocked.



 If the micro winder (3) 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 Adjuster Knob (3) clockwise to increase cut depth and anti-clockwise to reduce cut depth.



 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 lever, particularly for heavy cuts.



## COLLET LOCK

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 winder handle plunge mode.



 Ensure the depth stop (24) 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 (21) 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.

## REDUCING SLEEVE

A reducing sleeve (10) is supplied for use of small shanked (eg. 1/4”) cutters.

With the router collet locked (see above), place the reducing sleeve into the collet. Fit your small shanked router bit into the collet and tighten into position.



## 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 manufacturers’ 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 (13) is marked 1 to 5, corresponding approximately with the speeds and cutter diameters below. Turn the dial to select the desired speed.



Setting	RPM	Cutter Diameter
5	21,000	Up to 25mm (1”)
4	18,000	25 - 50mm (1” - 2”)
3	14,500	50 - 65mm (2” - 2½”)
2	11,000	Over 65mm (2½”)
1	8,000	Use only if burning

## DUST EXTRACTION

### Dust Port

The Triton Router is equipped with a Dust Port (20) 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 (anti-clockwise).



## 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.TGA150) also includes 7 Template Guide Bushes and Table Winder, and is available through your local Triton retailer.

## DEPTH STOP & TURRET

The Depth Stop (24) and Turret (6) are used in the free plunge mode to accurately preset up to three different cut depths.

1. Loosen the Depth Stop Lock knob (7) and retract the depth stop (24) 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.



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 (15).



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

 The fixed turret stop can be used as a third predetermined depth stop.

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.TGA150) also includes a Chip Collector and Table Winder, and is available through your local Triton retailer.

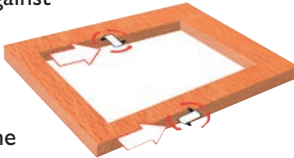


## HAND-HELD OPERATION

- 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 free-hand 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 (16) approximately 10mm ( $\frac{3}{8}$ " ) 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.



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 mounting knobs (16) 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.

## Circle Cutting

1. Fit the extended base (without fence) to the router.

2. Remove the pivot mount (17) 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 ( $\frac{1}{16}$ " ) 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 underneath 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 Triton brand tables.
- Router adjustments are made extremely easy using the unique features described earlier in the manual. Refer to “Fitting & Changing Cutters” and “Cut Depth Adjustment”.

### 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 (15).
2. Loosen the small screw next to the Plunge Spring Cap (14) 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.



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

### OPTIONAL TABLE WINDER ACCESSORY

An optional Table Winder is available for easy, quick and accurate cut depth adjustments when mounted in a router table.

This accessory kit (part no. TGA150) also includes a Chip Collector and 7 Template Guide Bushes, and is available through your local Triton retailer.



## 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 “Trouble-shooting” for problem identification and advice. Use of unauthorised or faulty parts may create a risk of electric shock or injury.
- Triton Manufacturing & Design Co. 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 (8) 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.



### 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.

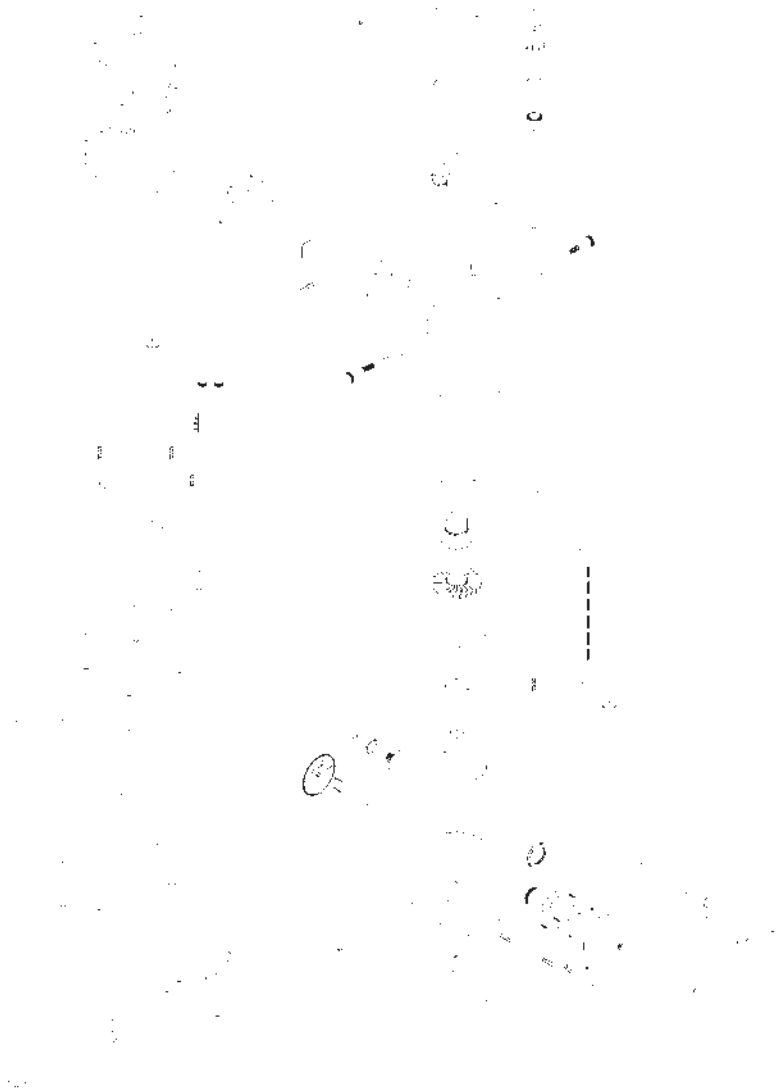
## TROUBLESHOOTING

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 14.
	• Switch is faulty	• Contact Repair Centre
	• Motor components open or short circuited	• Contact Repair Centre
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	• Contact Repair Centre
	• Armature has shorted sections	• Contact Repair Centre
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	• Contact Repair Centre
	• Commutator dirty	• Contact Repair Centre
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"

**If a problem cannot be resolved using the above advice do not tamper with the router - contact your local Triton office for referral to your nearest authorised repair centre.**

# SPARE LISTING



1	TRA 307	Screw, Motor Cover
2	TRA 306	Motor Top Cover
3	TRA 386	Speed Controller; 230-240V
4	TRA 380	Plug And Cord, AUS
7	TRA 018	Cord Relief
8	TRA 070	Screw, Rack Post Cap
9	TRA 342	Cap, Rack Post
10	TRA 408	Micro Adjust Drag Plate M4 X 35 Socket Head Cap Screw
11	TRA 407	Micro Adjust drag Plate

12	TRA 409	Micro Adjust Drag Plate M4 Nylon Nut
13	TRA 017	Cord Restrain
14	TRA 072	Screw, Cord Restrain
15	TRA 073	Screw, Switch Mount
16	TRA 352	Switch Mount
17	TRA 054	Switch, Marquardt 230-240V
18	TRA 354	Slide Cover
20	TRA 308	Switch Cover
22	TRA 075	Screw, Switch Cover, Long



23	TRA 355	Spring, Switch Cover
26	TRA 079	Screw, Brush holder
27	TRA 387	Brush Holder
28	TRA 389	Brush
29	TRA 388	Brush Holder Cap
30	TRA 375	Screw, Micro Adjust Knob M3 X 20 pan Head
31	TRA 373	Micro Adjust Knob Upper
31.1	TRA 404	Micro Adjust Torque Plate
31.2	TRA 372	Micro Adjust Knob Lower
31.3	TRA 374	Micro Adjust Clutch
31.4	TRA 379	Spring, Micro Adjust Clutch
31.5	TRA 377	Micro Clutch Hex Washer
31.6	TRA 401	Micro Adjust Universal Shaft
31.8	TRA 405	Universal Shaft O Ring 4mm ID By 0.55mm DIA
31.9	TRA 403	Micro Adjust universal Shaft Washer
31.10	TRA 402	Micro Adjust 4mm E Clip
32	TRA 304	Upper Motor Body
33	TRA 384	Field, 230-240V
34	TRA 378	Worm Gear, 2mm and 3/4"
34.1	TRA 406	Worm Gear O ring 9.6mm ID By 1.2mm DIA
35	TRA 305	Screw, Field
36	TRA 027	Magnet Ring And Mount Assembly
38	TRA 381	Bearing, Armature Upper
39	TRA 382	Armature, 230-240V
40	TRA 303	Fan Shroud
41	TRA 086	Screw, Lower Armature Bearing Plate
42	TRA 015	Plate, Lower Armature Bearing
43	TRA 014	Bearing, Armature Lower
44	TRA 087	E Ring, Plunge Handle
45	TRA 154	Plunge Handle Clutch
46	TRA 153	Plunge Handle Pinion
47	TRA 376	Worm Wheel, 2mm and 3/4"
48	TRA 152	Spring, Clutch Shaft Outer
49	TRA 150	Plunge Handle Clutch Shaft
50	TRA 139	Plunge Handle Outer Rubberised
51	TRA 147	Plunge Handle Shaft
51.1	TRA 141	Plunge Select Push Button
51.2	TRA 142	Plunge Select Button Spring
51.3	TRA 143	Plunge Select Button Screw
51.4	TRA 144	Plunge Handle Rotor
51.5	TRA 145	Plunge Handle Stator
51.6	TRA 146	Plunge Handle Lockout
51.7	TRA 149	Plunge Handle Roll Pin 3/32 X 1 1/16"
51.8	TRA 151	Spring, Clutch Shaft Inner
52	TRA 140	Plunge Handle Inner
53	TRA 089	Screw, Plunge Handle
54	TRA 090	Spring, Release Ring
55	TRA 148	Micro Release Ring
58	TRA 302	Lower Motor Body
59	TRA 347	Spring, Depth Stop
60	TRA 346	Tube, Depth Stop
61	TRA 058	Plug, Depth Stop Tube
62	TRA 138	Fixed Handle Inner
63	TRA 093	Screw, Fixed Handle Inner
64	TRA 137	Fixed Handle Outer Rubberised
65	TRA 094	Screw, Fixed Handle Outer
69	TRA 348	Knob, Depth Stop
70	TRA 349	Screw Depth Stop Knob, M5 X 15 Socket Head Cap
71	TRA 049	Bolt, Plunge Lock
72.1	TRA 367	Post Dust Seal Strip
72.2	TRA 368	Post Dust Seal Cap
73	TRA 366	Post Base Cap
74	TRA 362	Plunge Lock Lever
74.1	TRA 363	Spring, Plunge lock Lever

75	TRA 099	Screw, Plunge Lock Bolt
77	TRA 101	Screw, Motor Body
78.1		Chuck Body
78.2	TRA 013	1/2" Split Collet Chuck
79	TRA 104	Spring, Shaft Lock, Inner
80	TRA 026	Pin, Shaft Lock
81	TRA 105	Spring, Shaft Lock, Outer
82	TRA 025	Button, Shaft Lock
82.1	TRA 364	Nose, Shaft Lock
83	TRA 365	Screw, Shaft Lock Nose
84	TRA 107	Screw, Chip Shield
85	TRA 336	Chip Shield Turret Side
86	TRA 327	Liner, Rack Post
87	TRA 325	Snap Ring, Rack Post 20mm
88	TRA 344	Spring, Rack Post
89	TRA 324	Rack Post
90	TRA 326	Smooth Post
91	TRA 064	Knob, Fence Attachment
92	TRA 111	Spring, Fence Attachment Knob
93	TRA 334	Chip Shield Vacuum Side
94	TRA 332	Vacuum Shield
95.1	TRA 030	Turret Wheel
95.2	TRA 112	Nut, Turret Wheel, M5
95.3	TRA 028	Turret
95.4	TRA 113	Screw, Turret Wheel, M5 Long Panhead
95.5		Washer, Turret Pivot
99	TRA 114	Spring, Turret Detent
100	TRA 029	Ball, Turret Detent
101	TRA 322	Base
102	TRA 115	Screw, Turret Pivot, M4 X 15 Panhead
103	TRA 323	Roll Pin, Posts
104	TRA 328	Base Plate
105	TRA 117	Coach Bolt, Fence Attachment
106	TRA 118	Base Plate Screws 1/4"-20UNC X 3/8"
107	TRA 119	Wing Nut, Circle Cutter
108	TRA 120	Washer, Circle Cutter
109	TRA 059	Fence Plate
109.1	TRA 319	Fence Adaptor
110	TRA 063	Circle Cutter Pivot
111	TRA 121	Bolt, Circle Cutter
112	TRA 122	Bolt, Fence Slide Clamp
113	TRA 061	Fence Slide Clamp
114	TRA 060	Fence Slide Face
115	TRA 123	Screw, Fence Slide Clamp
116	TRA 062	Knob, Fence Slide Clamp
117	TRA 129	1/2" to 1/4" Reducing Sleeve
117.1		Reducing Sleeve Ring
118	TRA 124	Router Bit, 1/2 Inch
119	TRA 066	Spanner, 22mm
120	TRA 357	O Ring Body Seal
121	TRA 391	Base Plate Screws 1/4"-20UNC X 3/8" Chip Shield Base
122	TRA 359	Guide Bush Plate
123	TRA 392	Base Plate Screws 1/4"-20UNC X 1" Chip Shield Fence
124	TRA 411	Micro Height Universal
125	TRA 417	Micro Height Position Indicator
126	TRA 412	Micro Height Drive Tube
127	TRA 415	Screw, Micro Height
128	TRA 414	Washer, Micro Height
129	TRA 416	Micro Height Crank Arm
130	TRA 413	Micro Height Adjuster Knob
131	TRA 301	Rack Post Ring
132	TRA 309	Bush, Rack Post
133	TRA 330	Chip Collector

## WARRANTY

To register your warranty complete the registration card included in this manual and return it to your nearest Triton office (listed below). Alternatively, you can register online by visiting our web site [www.triton.net.au](http://www.triton.net.au).

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: **MOF001**

Serial Number: \_\_\_\_\_

(Located on motor label)

Retain your receipt as proof of purchase

*Triton Manufacturing & Design Co. warrants 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 warranty 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.*

*If product is faulty or requires service please phone 1 300 655 686 for referral to your nearest authorised Triton Repair Centre. Warranty does not include any freight to and from the user. If outside of Australia, please contact your nearest Triton office (details below) for arrangements to repair or replace the product.*

## TRITON OFFICES

### Australia:

Triton Manufacturing & Design Co.  
45-55 South Centre Rd,  
Melbourne Airport Vic, 3045  
Ph: (03) 9584 6977  
Fax: (03) 9584 5510

### Canada:

Triton Woodworking Systems  
PO Box 523  
Cornwall, Ontario, K6H-5T2  
Ph: 1 888 874 8661  
Fax: (613) 938 8089

### Japan:

Japan Australia Corp. Pty. Ltd.  
195 - 1 Kanaido SOJA-shi  
Okayama Ken 719-1114  
Ph: (0866) 90 1415  
Fax: (0866) 90 1417

### New Zealand:

Triton Manufacturing & Design Co.  
Ph: 0508 874 866  
Fax: 0508 3944557

### South Africa:

Tritonova  
PO Box 6391  
Welgemoed 7538  
Ph: 0800 600432  
Fax: (021) 987 6073

### United Kingdom:

Triton Workshop Systems (UK) Ltd  
Pontywindy Industrial Estate  
Caerphilly South Wales, CF83 3HU  
Ph: 0800 856 7600  
Fax: (029) 2085 0118

### USA:

Triton Woodworking Systems  
PO Box 794 Rooseveltown,  
New York 13683-0794  
Ph: 1 888 874 8661  
Fax: (613) 938 8089

### MOF001 Warranty Registration Card

Mr / Ms / Mrs \_\_\_\_\_

Address \_\_\_\_\_

Postcode \_\_\_\_\_

Ph: (Private) (    ) \_\_\_\_\_

Ph: (Business) (    ) \_\_\_\_\_

I **don't** wish to be included on your mailing list.

Serial No: \_\_\_\_\_ Purchase date:    /    /

Retailer: \_\_\_\_\_

Age:  Under 25     25-35     36-45     46-55     56-65     Over 65

Occupation: \_\_\_\_\_

Please list any other Triton products you own:

\_\_\_\_\_  
\_\_\_\_\_

*Fold here*

#### Comments/Suggestions

Our aim is to provide innovative quality products which are excellent value for money. If you have any comments on how we can improve our products or service, please let us know.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PLEASE  
AFFIX  
STAMP

**TO:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_