

# **Router Table In**sert Plate Shield

### **RTI/SHIELD**



## **ROUTER TABLE INSERT** PLATE SHIELD **REF. RTI/SHIELD**

Thank you for purchasing this Trend Router Table Insert Shield, which is for use only with the Trend Router Table Insert Plate Ref. RTI/PLATE. The shield provides 28mm clearance above the table and is made from 6.35mm (1/4') thick x 115mm diameter scratch resistant polycarbonate.

The shield will shield the users eyes and face from flying wood chips, whilst using bearing guided cutters and a lead on pin.

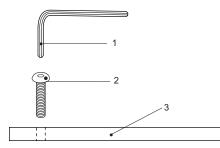
## IMPORTANT !

It is not a safety guard ! The guard may rotate on the fixing bolt and it is not intended to protect hands.

### IMPORTANT !

The lead on pin must be used when the back fence is removed and bearing guided cutters are used. Do not raise cutter into shield.

Parts



## Parts Supplied in Kit

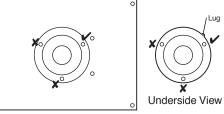
- 1. Hex key 5/32" A/F (x1)
- 2. Machine Screw dome UNC1/4-20 x 1-3/4" Socket (x1)
- 3. Polycarbonate Shield 6.35mm x 115mm (x1)
- 4. Spacer 28mm long x 12.7mm Ø (x1)
- 5. Insert UNC1/4-20 x 6mm long (x1)

8mm Diameter



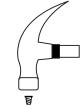
## Fitting the Shield

Using an 8mm diameter drill, drill out the existing hole which is nearest the lug moulded into the underside of the red ring as shown below.



### Top View

Press the insert into the hole from beneath using a hammer or mallet, the insert must be flush with the top of the ring. Please be careful to ensure that the insert is not pushed too far through.





Place the machine screw through the polycarbonate shield, through the spacer and into the insert in the red ring. Position the shield so that it covers the cutter and then tighten fully the machine screw with the 5/32" A/F hex key.

Periodically check the tightness of the machine screw.

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## Safety Steps

- 1. Always wear eye protection such as goggles, ear protection and use effective respiratory protection.
- 2. Before making adjustments to the router, like changing the cutter, make sure the power is isolated correctly.
- 3. Before re-connecting to the mains supply, make sure the power switch on the router is in the 'off' position.
- 4. Do not switch on the router with the cutter in contact with the workpiece.
- 5. Before making adjustments always allow the cutter to stop rotating.
- 6. When routing keep your hands, hair and clothing clear of the cutter.
- 7. Make sure you follow the instructions which came with your router.
- 8. Ensure all visors, guards and dust extraction are fitted.
- 9. Trial cuts should be made in waste material before starting any project.

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