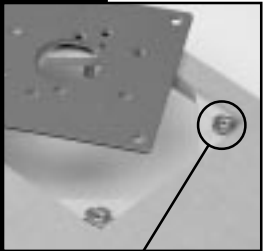


Please read carefully before use



INST/CPL v3.0

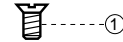
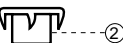
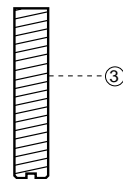
**CRAFTSMAN PLATE
LEVELLING KIT
REF. CPL/KIT**

Thank you for purchasing this Trend Levelling Kit which is for use with the Trend Craftsman range of Insert Plates. It allows the Insert Plate to be fitted into a user made router table worktop and allows the plate to be levelled to ensure it is flush to the surrounding worktop surface.

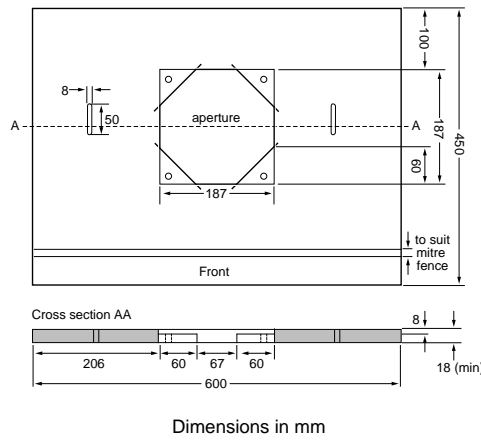
There are variety of insert plates available for most popular routers. The Insert Plates are supplied with six insert rings that allow the aperture to be adjusted to suit the size of router cutter used.

User Made Work Top
The worktop can be made from 30mm thick Medium Density Fibreboard (MDF) or other similar material. The minimum thickness of board should be 18mm. The suggested dimensions of the worktop can be seen on the drawing opposite.

Parts supplied in Kit

- ①  1. Machine Screw Csk M5 x 10mm Ref. WP-SCW/13 (x4)
- ②  2. Stud M10 x 50mm Ref. WP-CPL/01 (x4)
- ③  3. Pronged Tee-nut M10 Ref. WP-CPL/03 (x4)

Suggested table size and position of Plate Aperture



Marking out of Board

Mark centre lines on the underside of the board and offset to one edge. The cross lines will denote the centre of the cutter. Lay the insert plate onto the board and centralise the hole in the plate with the centre line drawn on the board. Ensure that one edge of the plate is parallel to one edge of the board. Using the plate as a template draw around it with a pencil. Measure in from each corner 60mm and mark the board, this will give guide lines at 45° to create the triangular fixing tab for the Levelling Kit assembly and to support the weight of the Insert Plate.

Routing the Plate Recess

Using a straight edge guide such as the Trend Clamp Guide (Ref. CG/24) and a 12.7mm (1/2") diameter router cutter Ref. 3/80x1/4TC rout a recess to a depth of 8mm around the inside perimeter of the drawn line. The result will be a square groove around the perimeter. Then using the same cutter, recess the triangular fixing tab in each corner to the same depth ensuring the whole area up to the pencil lines is routed. The centre portion of the board can then be removed by either the router and a straight guide or a jigsaw. This aperture allows for the router motor housing. The board has now become a worktop.

Check the fit of the Insert Plate in the recess (ensure that the hole for the Lead-on Pin is in the bottom right hand corner), if it is too tight adjust the straight edge and use the router to open out the recess to ensure that it fits correctly. The recess in the worktop has been made deliberately deeper than the 3.2mm thick Insert Plate to allow full adjustment of the Levelling Kit. This is to ensure that the Insert Plate will be flush with the worktop.

Levelling Kit mounting

Once the Insert Plate fits the recess in the worktop use a pencil to mark the four holes in the corners of the plate. With a 12.7mm (1/2") diameter drill bit bore vertical holes through the MDF.

Insert the M10 Pronged Tee-nut into the holes from the top face of the board and force the prongs into the board. If required an epoxy adhesive can be used to permanently fix the Pronged Tee-nut.

Fitting Insert Plate

Screw the M10 stud into the Pronged Tee-nut ensuring the tapped hole in the end of the stud is uppermost, screw in the stud until it is approximately 3mm proud of the top of the Pronged Tee-nut.

Lay the Insert Plate into the recess, ensuring the hole for the Lead-on Pin is in the bottom right hand corner, engage a slotted end screwdriver into the slot in the bottom of the M10 stud, raise or lower the studs by turning the screwdriver, until the Insert Plate is level with the worktop. Adjust each of the four studs in turn to ensure the plate is level in each plane.

Once the Insert Plate is level, screw in the M5 countersink screws from the top into the studs. Re-check the Insert Plate for flush fitting and adjust if necessary. Tighten up the M5 screws. The portable router used can then be secured to the insert plate with screws supplied with the Insert Plate.

User made Router Table

The user made router table worktop can also be bored to accept user made or propriety back fences, pressure guards etc. A routed slot running along the work top board in front of the Insert Plate position can be used for a mitre fence. With any router table it is advisable that a No Volt Release Switch (Ref. NVRS/230v) is used as an on/off switch and a Push Stick (Ref. PUSHSTICK/1) is obtained for feeding the material past the cutting tool. A fine height adjuster where available should be fitted the router used to facilitate ease of cutter height adjustment.

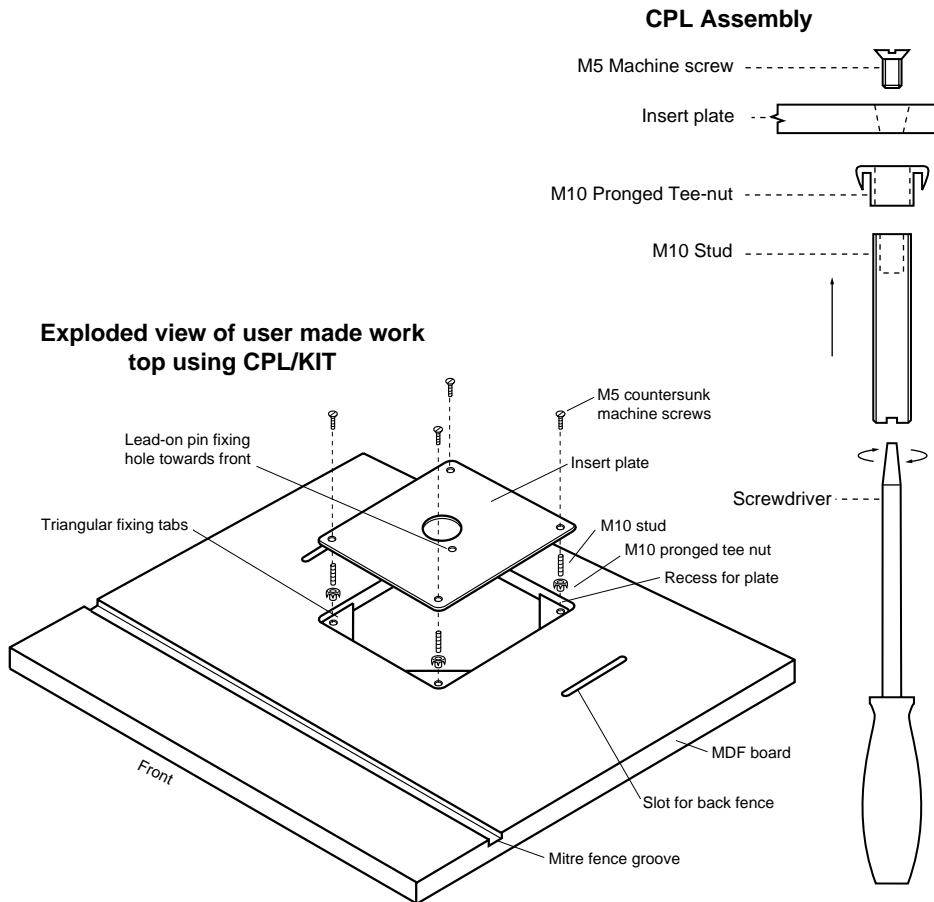
Please see the current Trend Routing Catalogue for further details of these accessories.

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RECYCLABLE



Lead-on Pin Accessory

A Lead-on Pin accessory is available for use with the Insert Plate. It can be screwed into the Insert plate and it can be used with ball-bearing guided router cutters. The Lead-on Pin is available as an accessory (Ref. CPL/02).



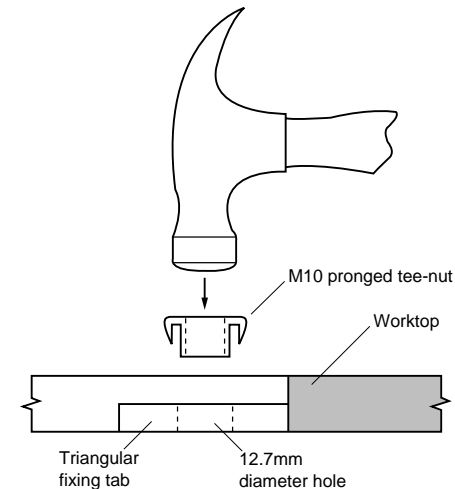
Please note:

When using self guided cutters a suitable top guard should be fitted.



CPL/02

Fitting Pronged Tee-Nut into Recess



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.

All Trend tooling is guaranteed against any defects in either workmanship or material, except tools that have been damaged due to improper use or maintenance.

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