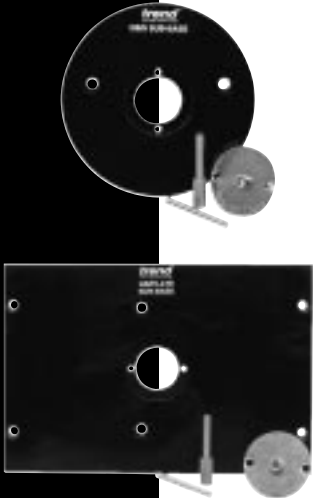


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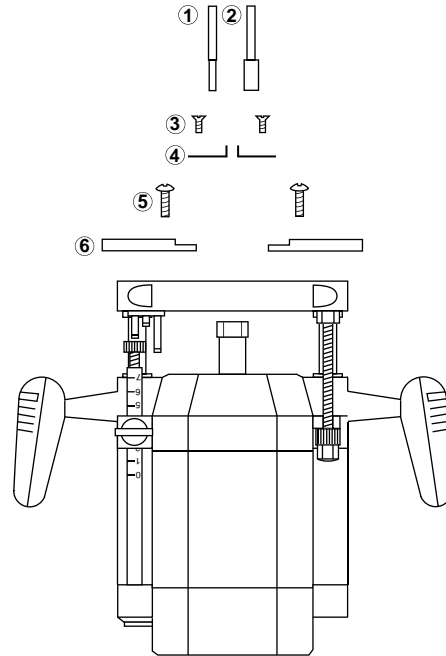
## GUIDE BUSH SUB-BASE REF. GB/5/A-S & GB/PLATE A-S

Thank you for purchasing this Trend Guide Bush Sub-base, which allows guide bushes to be fitted to various makes of router.

The Trend guide bush sub-base comes complete with two 2BA x 5/16" countersunk machine screws, one 1/4" (6.35mm) shank line-up pin, one 1/2" (12.7mm) shank line-up pin, one 10mm O.D. guide bush, and the relevant fixing screws to fit the sub-base to the routing machine.

It is important that the guide bush sub-base must be concentric to the router cutter. To aid centering of the sub-base, a line-up pin is used. The 1/4" shank line-up pin is for use with 1/4" collet routers, and the 1/2" shank line-up pin is for the 1/2" collet routers.

Whatever line-up pin is used, the procedure to centre the sub-base is the same.



1. Line Up Pin 1/4" Shank - Ref. GB/3 (x1)
2. Line Up Pin 1/2" Shank - Ref. GB/4 (x1)
3. Machine Screws Csk 2BA x 5/16" (x2)
4. Guide Bush 10mm Ø - Ref. GB/10 (x1)
5. Machine Screws Pan (various)
6. Sub-base (x1)

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### Line-up procedure

1. The 10mm diameter guide bush is fitted into the recess of the sub-base and the two countersunk screws are used to secure it in position.
2. With the router held inverted, the line-up pin is slid into the collet. The router is then plunged to a reasonable working depth to allow the line-up pin to protrude through the router base.
3. The sub-base fitted with the guide bush is then slid down the line-up pin. The sub-base is turned until the counterbored holes are aligned with the fixing holes in the base of the router.
4. With the screws supplied, secure the sub-base to the router, and then remove the line-up pin, and guide bush.
5. The required guide bush diameter can then be fitted as required.

Trend guide bushes are available with outside diameters from 10mm to 32mm, in 2mm increments (Ref. GB/10 to GB/32) and also a 40mm outside diameter bush (Ref. GB/40).

With some makes of router, it may not be possible to drill the sub-base to allow direct fixing. If this is the case, the sub-base will be supplied with two M6 pan head screws, and will require alternative fitment.

### The alternative fixing methods are as follows:-

1. If the router base will accept a nut and bolt in the position of the drilled sub-base holes, centralise the sub-base on the line-up pin, mark hole position through it, and drill out the router base.
2. If the router base is made from aluminium or plastic with a thickness of 6.35mm (1/4") or more, an M6 threaded hole can be tapped in. The position for tapping the holes, should be marked through the sub-base after centralising it.
3. Should there be no fixing points and bolt fixing is not possible or desired, double-sided tape ( Ref.X/05/019 ) can be liberally applied on the sub-base can be used to hold it in position. Tight clamping is needed to make sure tape is securely mated.

### 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.

**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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