

BrassArt

— DISTINCTLY BRITISH —

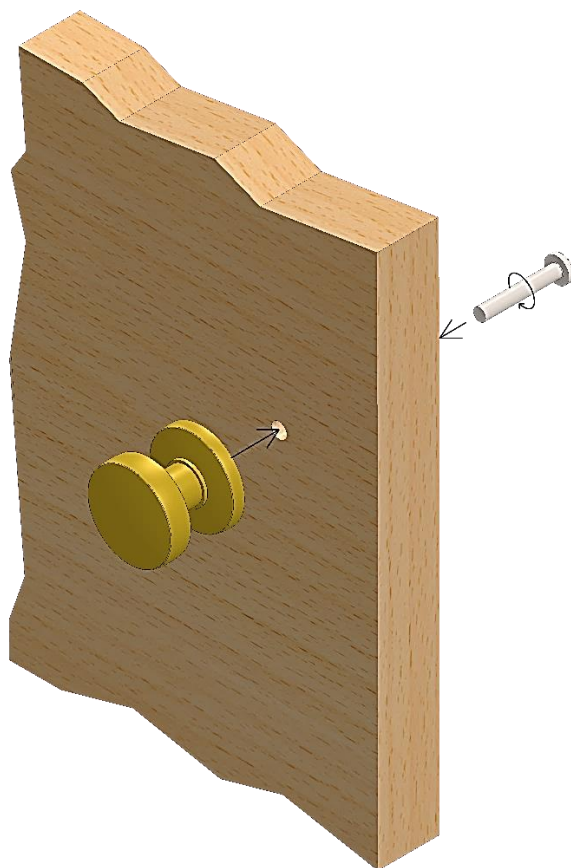
FITTING INSTRUCTIONS

ENTRANCE DOOR KNOBS

IMPORTANT NOTES BEFORE FITTING

- Ensure you have tools suitable for correct installation, these include a tape measure, pencil, screwdriver, drill, drill bits, spirit level, set-square.
- Always double check measurements before drilling any holes or pilot holes.
- Where necessary pre-drill pilot holes before drilling to avoid cracking or splitting of mounting surfaces.
- Do not remove any protective film from the product until it has been correctly fitted.
- If a fitting template is supplied, please ensure this is used to ensure accurate fitting.

BOLT-THROUGH (Product & Diagram for illustration purposes only)



1. Mark the Position:

- Decide where you want the product to be fitted.
- Use a measuring tape and pencil to mark the position on the door.
- Certain products have an anti-rotation pin on the underside of the base. This is a security feature which stop the knob from being un-screwed from the outside of the

door by locking it's position. If the product chosen has this feature mark this position with a pencil also.

2. Drill the Hole(s):

- Choose a drill bit that matches the diameter of the bolts (usually M8 or M10).
- Drill a hole straight through the marked position from the front to the back and then drill a small hole of 2-3mm diameter no more than 5mm deep for the location pin (if applicable).

3. Align and Fit the Product:

- Offer the product up to the door, ensuring the location pin sits in the smaller hole if applicable
- Push the bolt through the hole from the inside of the door and screw into the knob by hand to start with and then use a spanner to tighten the dome nut on the inside. Note that you may need to trim the bolt to size – Doors have different thicknesses, and the bolt size is supplied to ensure it is suitable for all doors.

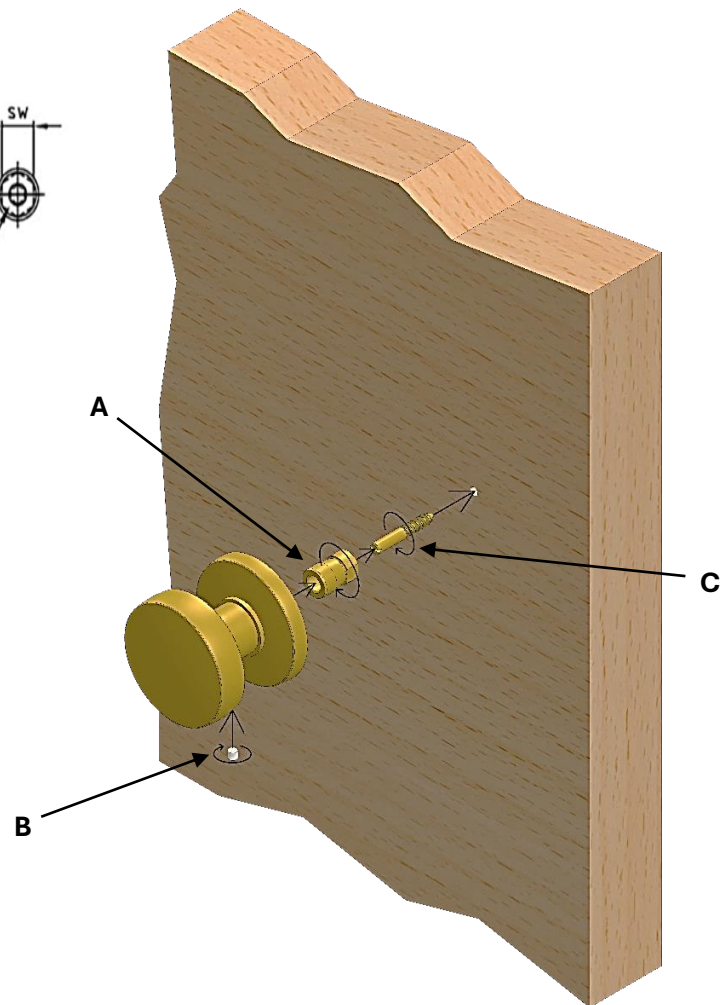
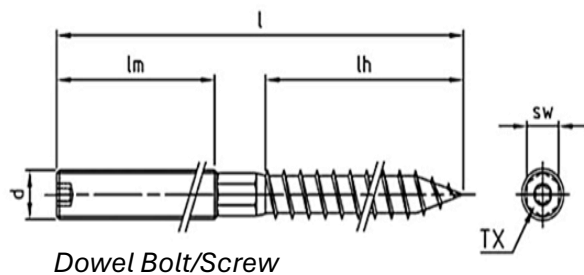
4. Tighten Securely:

- Ensure the product is firmly in place and level but avoid overtightening as this may damage the mounting surface.

5. Check & Adjust:

- Test the product by pulling and twisting to ensure it is secure.
- If necessary, loosen, re-position and re-tighten for the best fit.

CONCEALED FIX (Product & Diagram for illustration purposes only)



1. Mark the Position:

- Decide where you want the product to be fitted.
- Use a measuring tape and pencil to mark the centre of the door.

2. Drill the Hole:

- Choose a drill bit that matches the diameter of the dowel bolt/screw (usually M8 or M10).
- Drill a hole in the marked positions to the correct depth – This should be the same length as the tapered part of the dowel bolt/screw (marked as 'lh' in the Dowel Bolt/Screw diagram).

3. Fix the Bolts:

- Using a screwdriver, screw the bolts into the hole to the correct depth
- Ensure the bolt is firmly fixed but avoid overtightening to prevent damage to the mounting surface.

4. Align and fit the Product:

- Screw the locking collar (Part A) provided onto the upper bolt fitted in the step above, ensuring the hexagonal nut shape is adjacent to the door face.
- Using a hacksaw, cut any surplus bolt protruding from the end of the locking collar.
- Place the product over the locking collar.
- Insert the grub screw (Part B) provided into the hole at either the top or the bottom of the base and tighten fully – Be sure to use the correct size allen key or screw-driver bit to avoid rounding off the grub screw head.
- Ensure the product is firmly in place but avoid overtightening as this may damage the mounting surface.

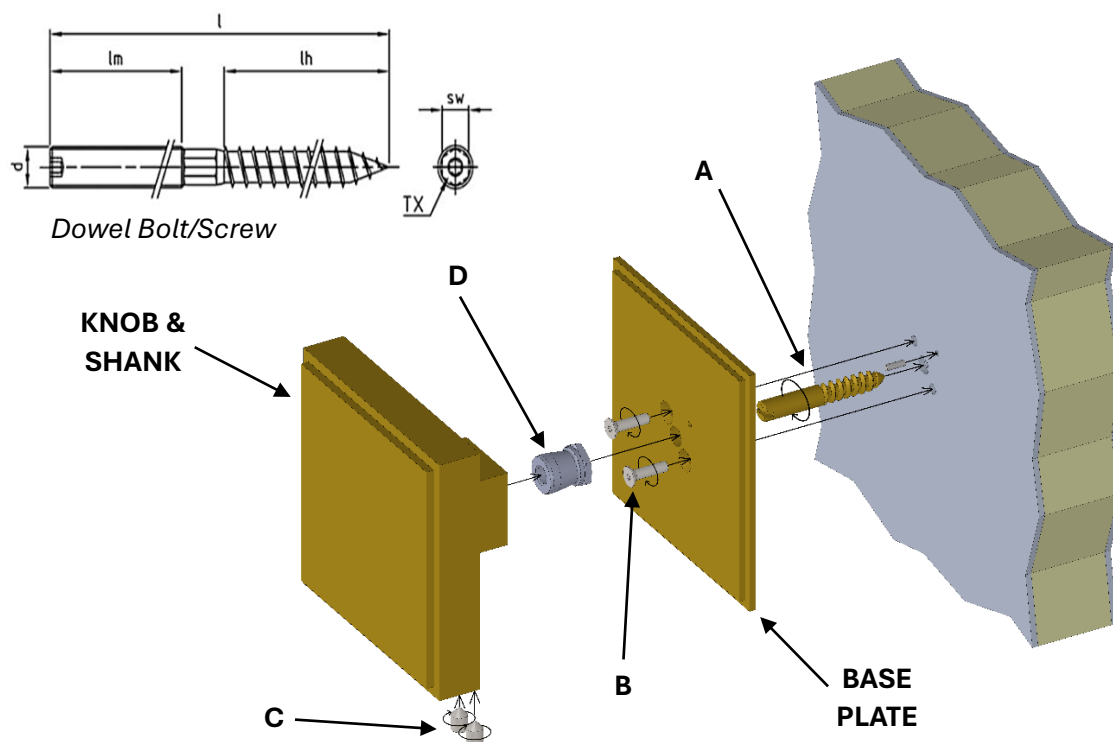
5. Check & Adjust:

- Test the product by pulling and twisting to ensure it is secure.
- If necessary, loosen, re-position and re-tighten for the best fit.

CONCEALED FIX WITH DETACHED BASE (Product & Diagram for illustration purposes only)

THIS FITTING METHOD IS ONLY APPLICABLE TO PRODUCTS WHERE THE FITTING HOLES ARE PRE-DRILLED DURING DOOR MANUFACTURE USING A CNC MACHINE. SETTING OUT DRAWINGS AVAILABLE ON REQUEST.

THE INSTRUCTIONS BELOW APPLY TO ROUND, SQUARE OR HEXAGONAL SHAPED ENTRANCE DOOR KNOBS



1. Mark the Position:

- Decide where you want the product to be fitted.
- Insert the drawings file into the CNC program for door manufacture.

2. Manufacture the Door:
 - Make the door, which includes the drilling of the fixing holes, in accordance with your standard door manufacturing process.
3. Fit the Central Threaded Bar:
 - Fix the central M10 threaded bar which fixes the knob ONLY (Part A) into the central pre-drilled hole.
 - Ensure the bolt is firmly fixed with the correct length protruding from the door face.
4. Fit the Base Plate:
 - Offer the base plate up to the door placing it over the central threaded bar and fit the base plate directly to the door using 2 x M4 counter-sunk head machine screws (Part B)
5. Fit the Knob:
 - Screw the locking collar (Part D) onto the central threaded bar, ensuring the hexagonal nut shape is adjacent to the base plate.
 - Check the protrusion of the central threaded bar and if necessary cut any surplus bolt protruding from the end of the locking collar.
 - Place the knob and shank over the locking collar.
 - Insert the grub screws (Part C) provided into the holes at the underside of the shank and tighten fully – Be sure to use the correct size allen key or screw-driver bit to avoid rounding off the grub screw head.
6. Check & Adjust:
 - Test the product by pulling and twisting to ensure it is secure.
 - If necessary, loosen, re-position and re-tighten for the best fit.

These fitting instructions are to assist in the fitting of your entrance door accessories, including Cup Handles, Cupboard Knobs, Cupboard Pulls, Cupboard T-Bars, Edge Pulls and Flush Pulls. In certain instances, additional carpentry work may be required in order to install your hardware – In these cases it is important to seek professional or expert advice. If you are unsure about any aspect of these instructions please feel free to contact us for further basic guidance, however please be aware that we do not offer a fitting service and we do not accept responsibility for any associated costs incurred in the fitting of these products.

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