

3800 Series Brass Pull Handles Installation Instructions

Back to Back

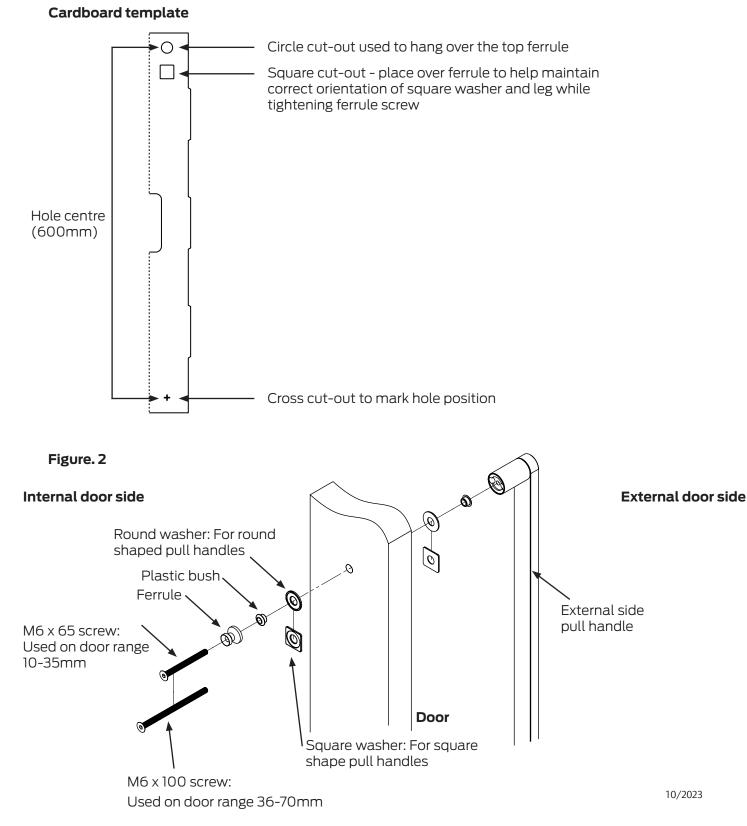
Tools required

- Tape measure
- Soft pencil
- Level

Figure.1

- 6mm drill bit
- 10mm drill bit
- Drill

- #3 Allen key
- #4 Allen key
- Square tool





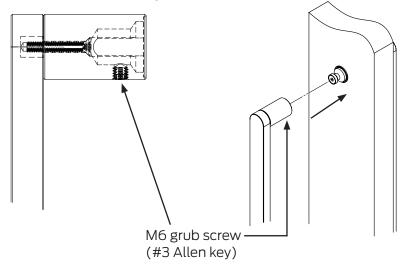
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Back to Back

Instructions

- 1. Use a **square tool** to mark the top hole position on both sides of the door using a **soft pencil**.
- On internal side of the door, drill a 6mm pilot hole halfway through the top hole position and then drill a 10mm hole <u>halfway</u>. Repeat on the external side of the door until they meet for a through hole.
- **3.** Remove the cardboard template *(Figure. 1)* located at the inner fold of the lid from the packaging. The square cut-out can be used to help orientate the square washer and ferrule correctly if required in step 4.
- Using a #4 Allen key, assemble the ferrule fixings for the internal side and screw into the external pull handle with washer installed. Refer *Figure. 2*. Ensure screw is tight.
 Note: For metal doors, ensure the door is not deformed due to overtightening.
- 5. Hang the cardboard template on the ferrule using the circle cut-out and push the template flat against the door. Use a **level** to help straighten the template.
- 6. Then with a soft pencil, use the bottom cross cut-out to mark the bottom hole position and use a square tool to help mark this position on the opposite side of the door.
 Warning: Before drilling a through hole ensure the external pull handle is not in the way.
- 7. Repeat step 2 for the bottom hole.
- 8. Repeat step 4 for the bottom hole.
- 9. Place the internal pull handle onto the ferrules and use a **#3 Allen key** to tighten the pre-assembled grub screw (*Figure. 3*).

Figure. 3 Side view - internal side pull handle





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