

INSTALLATION INSTRUCTIONS

Imperial Mechanical Wind Up Door Bell

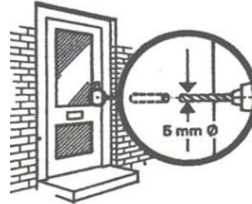
1 Unscrewing the dome

Unscrew the dome anti-clockwise separating it from the base mechanism.



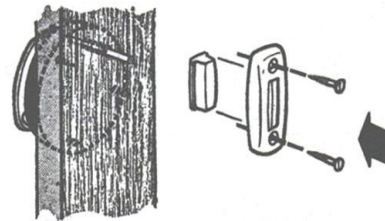
2 Drilling the door

Before drilling check that the positioning is suitable on both sides of the door. Use the template provided **overleaf** to decide on the position of the bell push and carefully drill a 5mm diameter hole horizontally through the door from the outside. This is where the push rod will pass through to ring the bell. Make sure that the **hole is level**, the rod has space to move in use and there is a flat area on the inside of the door to screw the base mechanism onto.



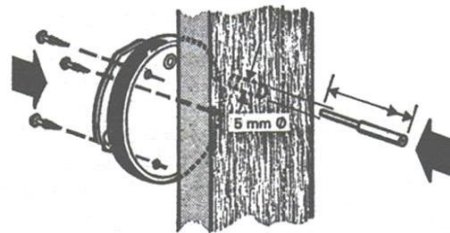
3 Fixing the push plate

Use the 2 matching screws to fix the push plate onto the outside of the door. The end of the push rod should then fit freely into the hole in the centre of the push button. In some cases the kit includes a sleeve on the push rod, which can be used to make a fine adjustment to the length. Use a felt tip pen to mark on the push rod where it comes out of the inside of the door. Take the rod out then mark approximately **5mm** longer from the mark you've just made. Cut the rod at this second mark using a junior hacksaw or pliers, then put the resized rod back in place.



4 Fitting the mechanism

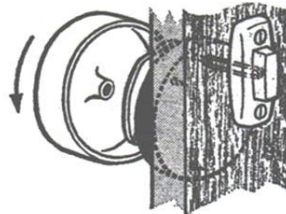
The rod should fit freely into the operating hole in the base mechanism. Make sure that the rod is not bent. Place the base mechanism back on, engaging the push rod in the base mechanism operating hole. Use the 3 woodscrews to fix the base mechanism in place. When assembled there should be slight movement in the push button indicating there is no strain on the mechanism.



5 Replacing the dome

Replace the dome by screwing it clockwise back onto the base mechanism, making sure **not to over-wind** the dome with excessive force.

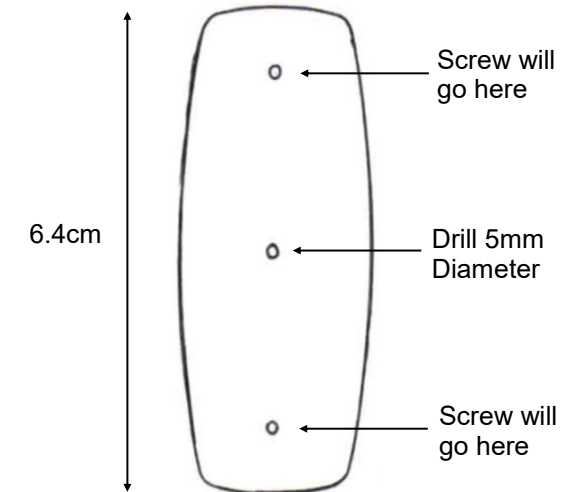
Press the push button to make sure the bell is working correctly and that it stops ringing when the push button is released.



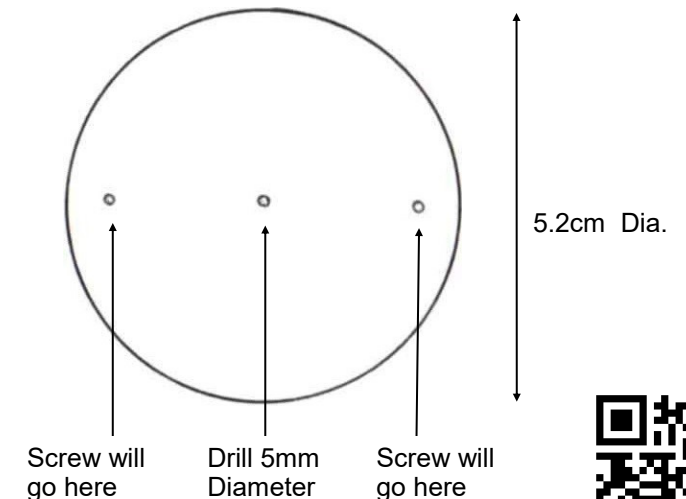
Push Plate Template

Use this template to mark where to drill the **outside** of the door and where the screws will locate.

Oval Push Plate



Round Push Plate



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***THIS TEMPLATE MUST BE
PRINTED 100% FULL SCALE***



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