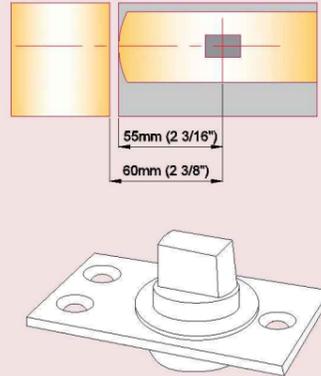


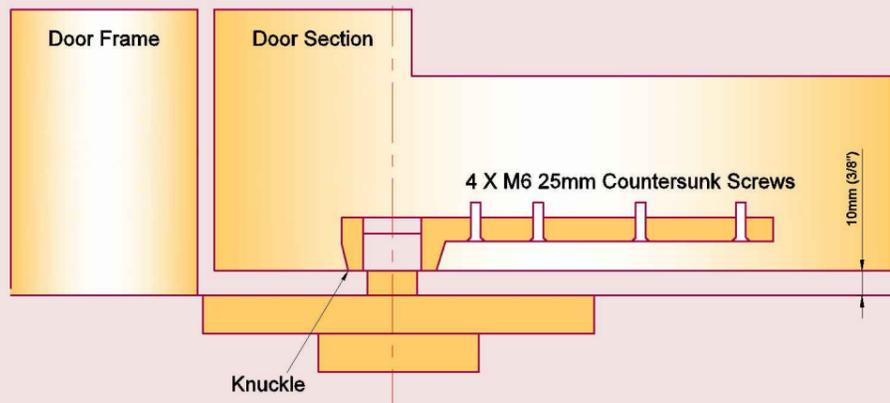
1 To fit PS.260, mark out on floor to locate centre of spindle maximum of 60mm from frame/55mm from edge of door to achieve a 5mm gap between frame and door. Recommended gaps for fire doors are between 3mm and 5mm and tested smoke and fire seal intumescent should be used in the frame and/or door edge.



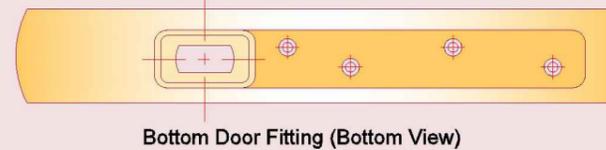
2 Cut a hole in the floor beneath this centre point, the hole should be made to hold the depth and diameter of the projecting bearing housing under the PS.260 fixing plate

3 Fixing with fit for purpose fixings depending on the floor material and construction - we advise that you obtain expert advice from fixing specialists.

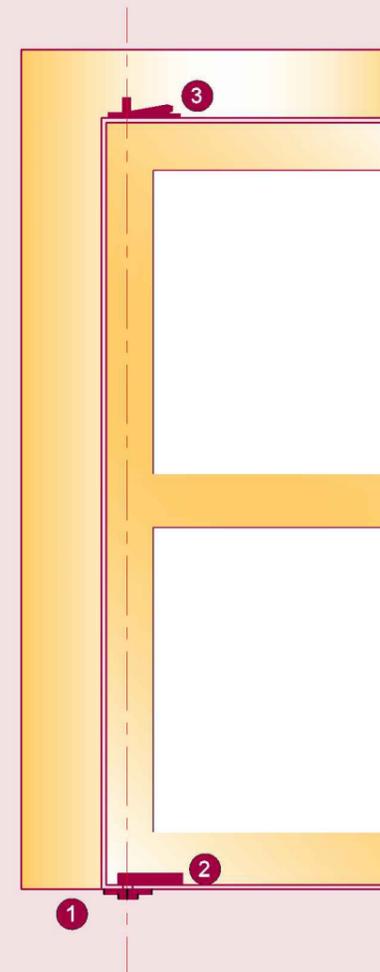
4 Next step is to mortice the PS.190 bottom strap into the base of the door. To achieve a 10mm gap under the door the strap knuckle should be set flush with the bottom of the door. To achieve a 3mm gap under door, recess the strap Knuckle 7mm deeper into the bottom of the door.



5 The centre of the strap drive hole should line up with the PS.260 spindle. E.G. to achieve a 5mm gap around the door, set this centre point at 55mm from the edge of the door, and central in the door width e.g. 54mm thick door leaf will require a centre point of 55mm from the edge of the door and central in the leaf at 27mm from each edge of the leaf.

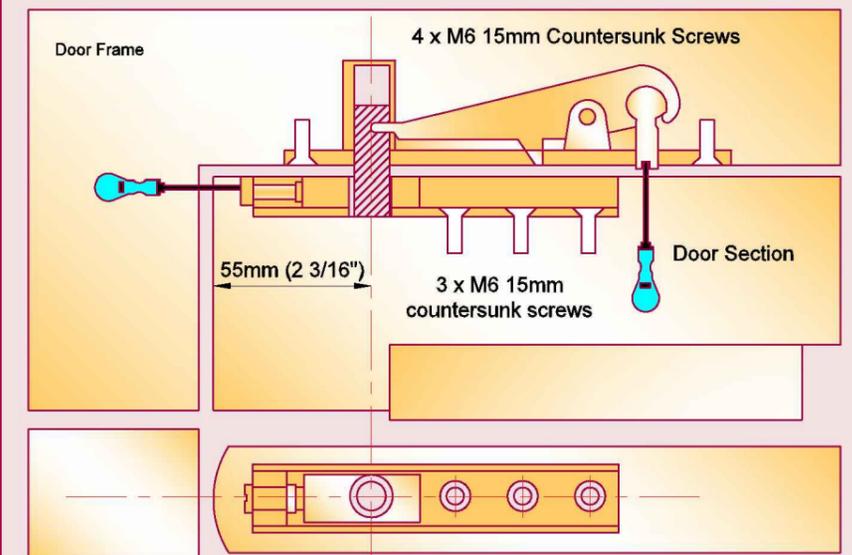


6 Now align the top strap with the centre line taken from the PS.260 spindle centre point. The retractable pin in the top strap should align with this for example if requiring a 5mm door gap the centre of this top strap will also be 55mm from the edge of the door and central in the leaf.



7 With straps fitted, carefully lift the door (2 person at least recommended) and locate bottom strap onto the PS.260 spindle, then push the top of the door in to frame.

8 Carefully open the door to 90 degrees pivoting on the PS.260 floor mounted spindle. This will allow you access to the frame mounted top pivot adjustment - using a screw driver turn the screw until the pin is fully released into the top strap.



9 Now tighten the locking screw in the hinge edge of the door - this locks the strap into position and keeps the door level.