

FITTING INSTRUCTIONS CP-A08 / CP-A082 v2

This is a mortised seal that fits into the base of the door; it is spring loaded to lift clear of the floor as soon as the door is opened. When the door is closed pressure on an adjustable actuator operates the internal mechanism lowering the seal back to the floor.

Seal length

The seal can be cut back by 100mm. Do not cut the seal shorter as this may affect the seal operation

Installation

1. Machine groove the door bottom 15mm wide x 34mm deep. Mortise the recesses for the escutcheon plates to a depth of 3mm
2. Measure the full width of the door (Fig. 2)
3. Machine cut the seal less 6mm to allow mortising of escutcheon plates. Cut back latch side only. Shorten the inner section of the seal 2.5mm less than the housing to allow operational clearance
4. If installing CP-A082, drill mounting holes in housing flange along groove (Fig. 1 & 4)
5. Fit seal into groove with adjustment nut on the hinge side
6. Fit the escutcheon plates with the tongue supporting the seal
7. If installing CP-A082, screwfix the housing flange with screws
8. Fit the strike button into the door jamb where the actuator meets the door jamb (Fig. 3 & 4)
9. Close the door and observe the seal travel
10. Adjust the seal travel to make full contact with the sill. To adjust the seal travel pull out the adjustment nut so that it clears the housing. Firmly holding the metal threaded rod, turn the adjustment nut clockwise to reduce seal travel and anti-clockwise to increase seal travel. The seal is self-levelling when it makes contact with the floor. It is not necessary to completely compress the seal as this will increase seal wear. Check that the seal is touching correctly by placing this instruction sheet on the floor under the seal and closing the door, the seal should just grip the paper

FIG.1

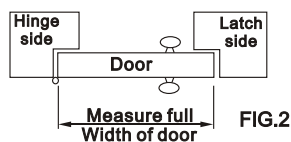
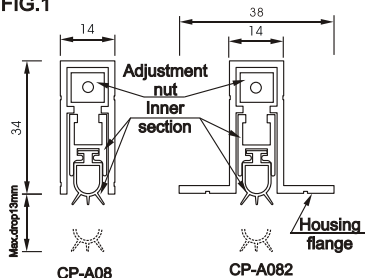


FIG.3

