

## 9209 Installation Instructions.

1. Establish correct handing of latch – when fitted to door, bevelled face of latch must face towards door jamb stop. If not, turn lock upside-down so latch stop lever falls away, push latch in behind face plate & rotate to reverse latch tongue. Allow latch to return to position outside face plate & return lock to correct vertical position.
2. Ensure "Scale" measurement is correct before using template, otherwise use measurements as listed.
3. Establish height of door furniture levers, this equals "**Aligning Reference Line**" on template.
4. Mark Aligning Reference Line on edge face of door & matching jamb with a pencil.
5. Fold template along "Edge of Door" line.
6. Position and attach template to correct height on door face. Then centre punch holes **A**, **C** & **D**. Also centre punch door furniture mounting holes: – For Austyle or Builders Choice round rose mark holes **J**, for Multi Plates 3566 mark holes **K**, or for Builders Choice Long Plate mark holes **L**.
7. Reverse fold on template and repeat step 6 for reverse face of door.
8. Position and attach template to correct height and centre line on door edge face. Then centre punch 2 holes **E**.
9. Remove template and mark out face plate outline on door edge face.
10. Drill 2 holes **E**, Ø18x88 deep in door edge. Then remove all material between 2 drilled holes 18mm wide x 88mm deep to create lock mortise cavity.
11. Drill holes marked on door faces. Drill from each side to prevent damage to door face by drill break-through.

**A** = Ø24

**J** = Ø6 - Austyle or Builders Choice round rose only.

**C** = Ø20

**K** = Ø8 - Multi Plates 3566 only.

**D** = Ø13

**L** = Ø6 – Builders Choice Long Plate only.

12. Using sharp chisel, remove material between holes C & D to form cylinder hole.
13. On door edge face, mortise out face plate cavity to suit lock.
14. Insert lock into mortise cavity. Ensure all holes in door give adequate access to lock body. Then fix lock into door with 2 x wood screws provided.
15. Insert cylinder into lock & fix with cylinder screw.
16. Insert door furniture lever spindles into both sides of lock and attach furniture. Ensure all spindles engage correctly.
17. **Test Procedure** With door in open position:
  - 1) Operate each door lever to retract latch tongue. Action must be smooth and easy.
  - 2) Turn key to throw and retract dead bolt. Action must be smooth and easy.
  - 3) Turn key twice to throw Dead Bolt to fully extended position.
  - 4) Turn key twice to retract dead bolt & then one extra turn to retract latch.
18. If lock & levers operate correctly, proceed to next step.
19. From Aligning Reference Line marked on door jamb, measure up distance specified on template to top of striker plate & mark with pencil.
20. Centre line of striker =  $\frac{1}{2}$  door thickness + allowance for any door seals. Measure & mark this distance out from door jamb stop.
21. Place striker plate in position on jamb. Trace around outside perimeter plus inside of latch & bolt opening slots with pencil.
22. Using suitable method, bend striker tongue along "BEND LINE" approx 15 deg away from door. This will enable smooth contact of latch with striker.
23. Recess out striker shape to depth of 1.2mm in jamb. Recess out latch & bolt cavities to depth suitable to accept both without interference.
24. Fit striker plate into position using 3 x wood screws provided.