



## ASTRON ARCHITECTURAL RANGE DOOR FURNITURE FITTING INSTRUCTIONS

These handles are designed to be fixed to door with through bolts. We recommend using the Zanda tubular latch which is designed to accept the fixings and comes with an adjustable strike plate. (Please note this Architectural Range Door Furniture is not compatible with locks or latches with more than 45° travel)

### Latch

1. Measure the door thickness and mark the centre at desired height for latch.
2. Mark the face of door each side for drilling of spindle and screw holes.  
**Note:** *The spindle hole will need to be centred at 60mm from the door edge (backset).*
3. Drill a 25mm (1") hole through door edge.
4. **Note:** *It is important to drill this hole square.*
5. Drill a 25mm (1") spindle hole through door face.
6. **Note:** *For clean cut-outs, drill from both sides, meeting in the middle of door.*
7. Drill 4.5mm holes for through bolts. Enlarge first 5mm of through hole to 7.5mm to accept lugs on plates.
8. Remove any loose sawdust and insert latch. Scribe around face, remove, and then chisel out recess to enable latch to sit flush with door edge.
9. Insert latch and fasten with screws supplied.
10. Gently close door against frame and mark latch position for fitting of strike plate. Router or chisel so plate fits flush, allowing for plastic recess box if required.

### Handles

1. With latch fitted to door, ensure all holes line up prior to fitting door handles.
2. Loosen grub screw on bottom of applicable lever plate and remove internal mounting plate.
3. Fit mounting plate to door and pass bolts through mounting holes. The mounting bolts will pass through the latch body and fix into the female side of handle set. Shorten bolts if necessary to suit door thickness. The overall length of the thru-bolts should be 4-8mm more than door thickness.
4. Install the split spindle with an even amount protruding each side of the door.  
**Note:** *When positioning spindle, ensure that it will allow the grub screws on the levers to tighten up on grooved face of Spindle.*
5. Fit remaining lever onto mounting plate and fix by tightening grub screw on bottom of plate
6. Tighten the grub screws on levers onto the spindle each side of door.  
**Note:** *The grub screws may need a re-tighten after a bedding-in period. An application of Loctite will prevent grub screws from loosening off*
7. Test door and if necessary adjust strike tongue to take up any rattle.

## ARCHITECTURAL RANGE FIXED DUMMY FITTING INSTRUCTIONS

These handles are design to be used with through door bolts. When solid mounting these handles the Zanda 1152 - 8mm spindle must be used. When mounting the handle on one single side of the door, use the female side of the handle set and rear the handle fix from the opposite side of the door.

**Note: It is important to ensure solid fixing is available for handle and dummy mount screws (especially on hollow core doors)**

### FITTING INSTRUCTIONS

1. Test dummy spindle on handle to ensure it fits.
2. Establish height and position for handle of door.
3. Drill a 32mm diameter recess on face of door to a depth of 4mm.
4. Fit the dummy spindle by drilling and fitting three wood screws.

**NOTE: For handles with grub screws, ensure the grub screw on the lever and the groove on the spindle are aligned (in most cases this in on the bottom.)**

5. Install the handle on the spindle ensuring that it sits square on the doors face.
6. Mark out and drill the 6.0mm (or ¼") holes for the through bolts and attach the handle by screwing the through bolts up from the opposite side of the door.
7. Tighten up the grub screw on the lever.

**NOTE: The grub screw may need a re-tighten after bedding-period.**

### DOUBLE DOOR DUMMY FIXING MOUNT

Refer to instructions above when fitting double doors with dummy mounts back to back.

**NOTE: Take extra care when working through step 2 of the instructions above when establishing the height and position of the on the door, be sure to mark out both sides of the door the same to ensure the handles are even on both sides.**

**NOTE: Fit handles to door using the through bolts provided.**