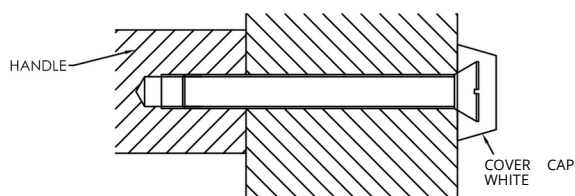


# pull handles

## Fixing Information

All Alpro handles are supplied with their own dedicated fixing packs, which suit all the possible door materials available. Full fixing and maintenance instructions are included in the handle kits, to ensure the correct methodology is employed when fixing the handles. In the event of the fixing kits being mislaid or broken, replacement kits are available by contacting the Alpro sales office on 01202 676262 and specifying the necessary requirements. The handles can be used on all types of doors.



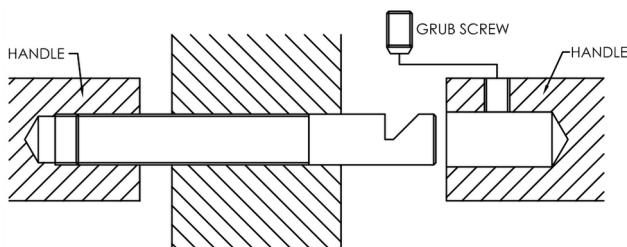
### F18

55-85mm thick doors

For **single** Impressionist, Functional 98 & 100 Series range.

M12-90mm countersunk

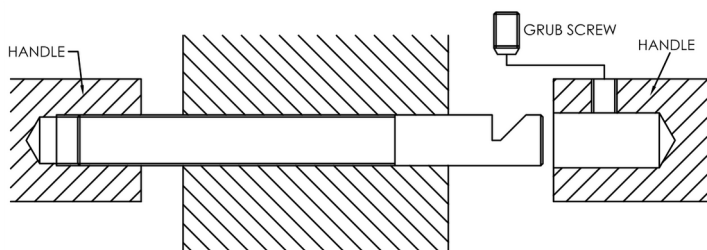
Comes with Black cover cap as standard in our Impressionist range, for the Functional 98 & 100, Black & White will be provided.



### F19

39-54mm thick doors

For **back-to-back** handle sets in the Impressionist, Functional 98 & 100 range.  
M12-90mm with M6 grub screw



### F20

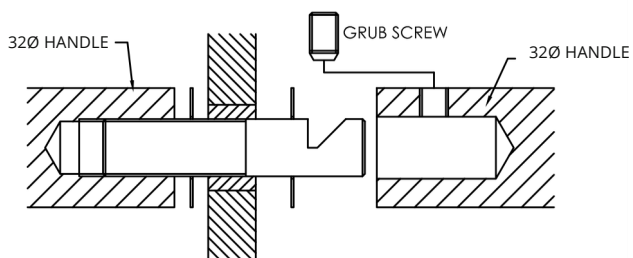
55-85mm thick doors

F20X-55-100mm doors.

M12-120mm with M6 grub screw F20

M12-140mm with M6 grub screw F20X

For **back-to-back** handle sets in the Impressionist, Functional 98 & 100 range.

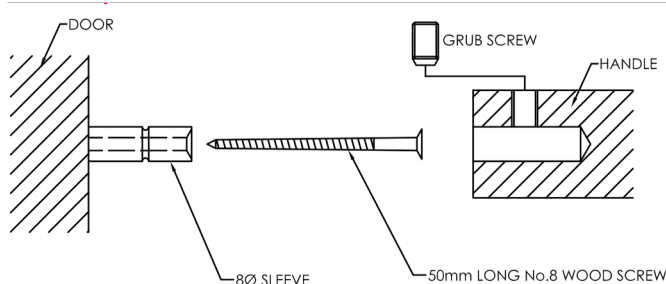


### F21

Glass doors

M12-55.5mm with M6 grub screw

For **back-to-back** handle sets in the Impressionist, Functional 98 & 100 range.

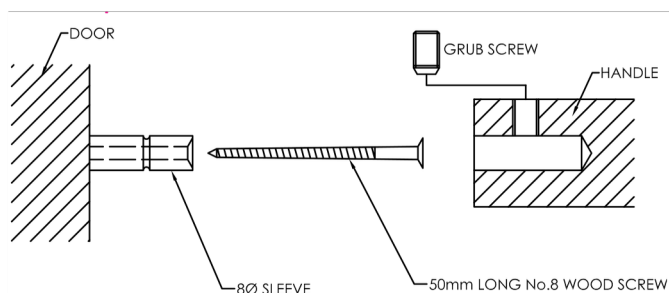


### F22 OFFSET Fixing (NEW)

As F22 Secret Fixing but, for Functional 98 & 100 offset pillar **single counter-bore** handles.

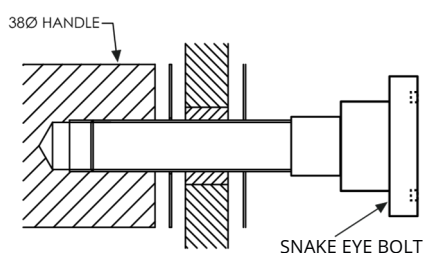
# pull handles

## Fixing Information



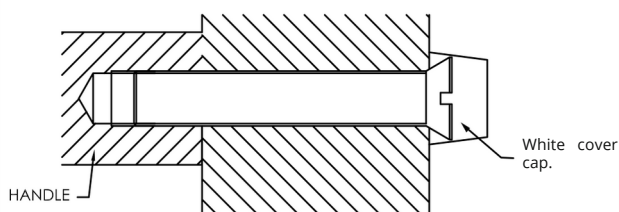
### F22 Secret Fixing

For fixing to a wooden door 25mm deep  
For **single counter-bore** Impressionist and Functional 98 Handles  
NB - Use these fixings for timber doors only  
(This fixing is not recommended on Aluminium doors)



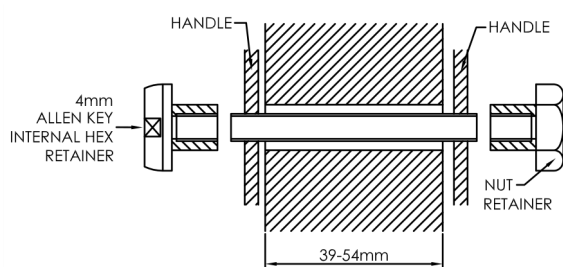
### F25.2KIT

Glass doors (Single side)  
For **single** Impressionist handles  
For Functional 98 series - single side glass  
fixing 2 x 90mm XM12 bolts  
Snake eye fixing 25mm head x 5mm thick



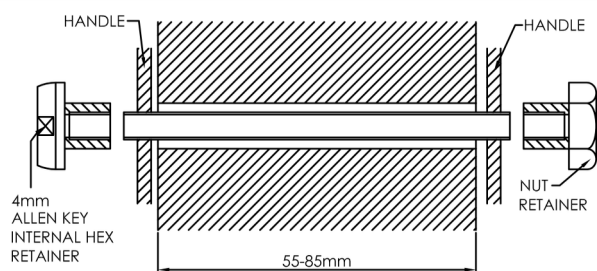
### F26

39-54mm thick doors  
M12-70mm countersunk with dome cap  
NB - Cover cap is available in black on request  
For **single** Impressionist, Functional 98 & 100 Series range.



### F27

10mm Ø clearance hole required  
For Functional 97 Series handles  
Suitable for **back-to-back** pairs and **single** handles

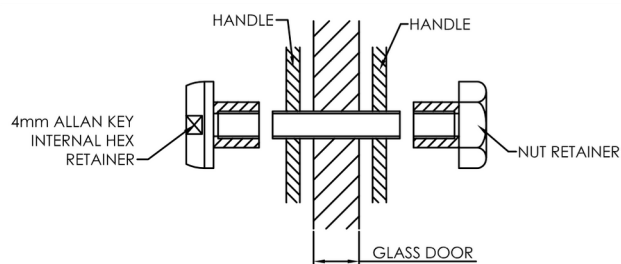


### F28

10mm Ø clearance hole required  
For Functional 97 Series handles  
Suitable for **back-to-back** pairs and **single** handles

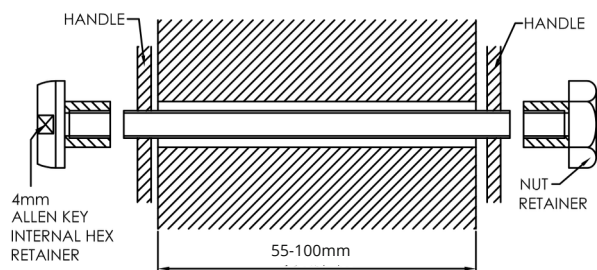
# pull handles

## Fixing Information



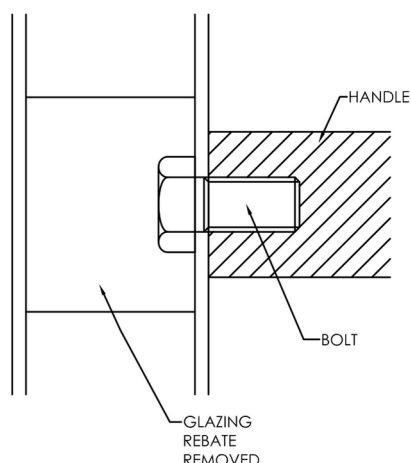
### F29

Minimum 11.5mm Ø clearance hole required, maximum 12mm  
For Functional 97 Series handles  
Suitable for **back-to-back** pairs and **single** handles



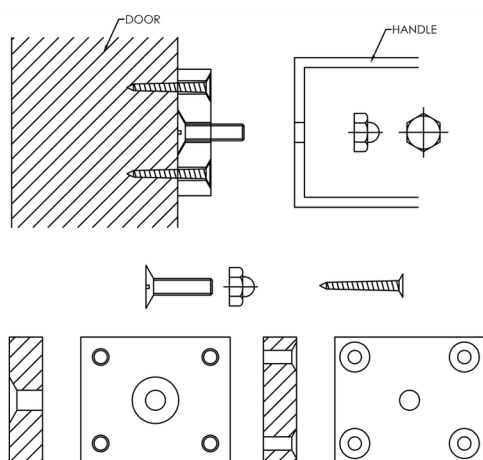
### F30

55-100mm Ø clearance hole required  
For Functional 97 Series handles  
Suitable for **back-to-back** pairs and **single** handles



### F34

M12 fixings  
M12 x 25mm long hexagon headed bolt grade 8.8.  
For **single** Impressionist, Functional 98 & 100 Series range.



### F38

For **single** Functional 97 Series handles only  
M6 x 20mm long countersunk bolt and 4 off No. 8 x 25 long wood screws  
For use when fitting to one side of a wooden door.

### HOLE SIZES FOR FIXING THROUGH:

For M12 fixing - Wood & Aluminium = 13mm Ø

For M12 fixing - Glass = 18mm Ø