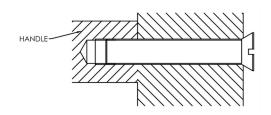
# pull handles

## **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.



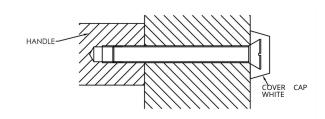
#### **F17**

39-54mm thick doors

For 32mm Ø Impressionist handles

For 25, 32 & 38mm Ø Functional 98 series handles

M12-70mm countersunk



#### **F18**

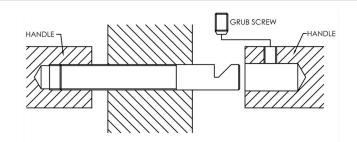
55-85mm thick doors

or 32mm Ø Impressionist handles

For 25, 32 & 38mm Ø Functional 98 series handles

M12-90mm countersunk

For black cover cap - F18BLACK



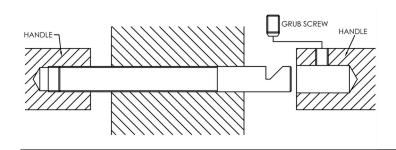
#### **F19**

39-54mm thick doors

or 32mm Ø Impressionist handles

For 25, 32 & 38mm Ø Functional 98 series

M12-90mm with M6 grub screw



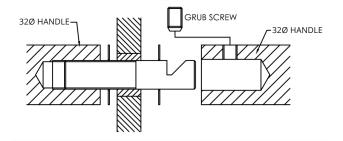
#### **F20**

55-85mm thick doors

or 32mm Ø Impressionist handles

For 25, 32 & 38mm Ø Functional 98 series handles

M12-120mm with M6 grub screw



#### **F21**

Glass doors

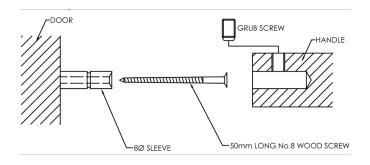
For 32mm Ø Impressionist handles

For 25, 32 & 38mm Ø Functional 98 series handles

M12-55.5mm with M6 grub screw

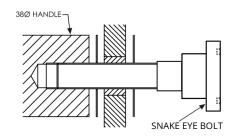
# pull handles

# **Fixing Information**



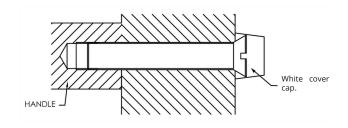
# F22 Secret fixing

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



### **F25.2KIT**

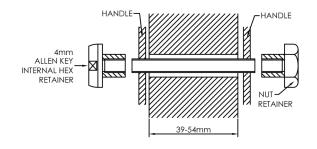
Glass doors (Single side)
For Impressionist handles
For Functional 98 series - single side glass
fixing 2 x 90mm XM12 bolts
Snake eye fixing 25mm head x 5mm thick



#### **F26**

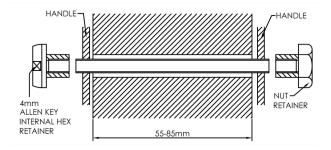
39-54mm thick doors For 32mm Ø Impressionist handles For 25, 32 & 38mm Ø Functional 98 series handles

M12-70mm countersunk with dome cap NB - Cover cap is available in black on request



## **F27**

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

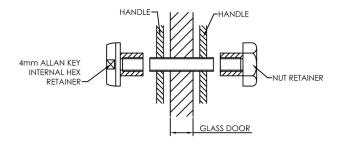


### **F28**

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

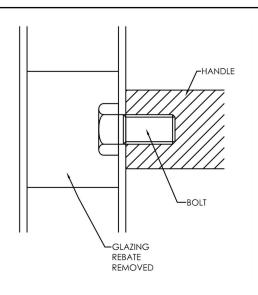
# pull handles

# **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

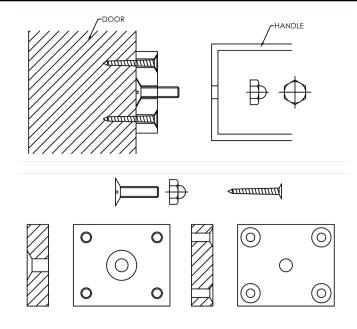


## **F34**

M12 fixings

For 32mm Ø Impressionist handles For 25, 32 & 38mm Ø Functional 98 series handles

M12 x 25mm long hexagon headed bolt grade 8.8.



### **F38**

For Functional 97 Series handles only M6 x 20mm long countersunk bolt and 4 off No. 8 x 25 long wood screws

#### **HOLE SIZES FOR FIXING THROUGH:**

For M12 fixing - Wood & Aluminium = 13mm Ø For M12 fixing - Glass = 18mm Ø