

The choice of fixing for retaining the ALF by front fixing is dependent on the type of wall on site. If fixing into a solid concrete wall or concrete type block work a proprietary Rawl type plug or expanding shield anchor can be used. If fitting to a lightweight insulation type block a Rawl plug suited to lightweight blocks must be chosen.

With either option Wallgate recommends a security type of head to the screw is used, such as a Pin Torx security head.

The following are suggested options depending on the wall material on site.

OPTION 1:

Use 2off No 12 X 3" Countersunk head Pin Torx security screws; for example Wessex Fixings part number XSP00018298.

These should be anchored into a Rawl plug of a type suitable for the wall material on site, i.e. solid concrete or lightweight wall blocks. (An appropriate Rawl plug can be obtained from any builders merchants to suit the wall material on site)

OPTION 2:

Fit a suitable expanding anchor into the wall, for example an M6 Shield Anchor such as Allfix part number RAMSA06-MAS. (PLEASE NOTE THIS IS NOT RECOMMENDED FOR LIGHTWEIGHT WALL BLOCKS). This should be used with an M6 x 60mm Pin Hex security button head machine screw such as Allfix Part number SECSBN2SCM060X0060.

Specific part Numbers referred to are from:-

Allfix Ltd Tel: 01202 519066 Wessex Fixings 01264 332332

2 Leyland Rd
Wallisdown
Walworth Industrial Estate
Poole
Andover
Dorset
Hampshire
BH12 5HB.
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