





## This Drawing is for information and ease of reference.

A typical shutter bar 'pin'. This is approximately 50 mm long, formed from iron rod with the end formed into an eye and hung from a chain. Where the pin is missing, assume to replace the pin chain, the pin and the fixing eye. All these should be bespoke blacksmith made from iron.

A typical shutter 'bar plate'. This is a housing for the shutter bar, see right hand image (where plate is missing). There are of two types: Type A, this is rectangular with an approximate size of  $50 \times 105 \times 3$  mm.

Type B, this is a more elongated rectangle and is used with a 'plate locking mechanism' size approximately 65 x 250 x 4 mm with a 20 mm wide slot. Both types are formed in iron and should be bespoke blacksmith made from iron.

A 'Bar Catch', this is complicated locking mechanism, many of

those that survive are in need of refurbishment, this will require the item's removal and easing by a blacksmith. Where new items are required, these should be bespoke blacksmith made from iron.



When fixing or refixing ironmongery use traditional wood screws to match existing. These should be unplated countersunk traditional pattern slotted woodscrews made from mild steel. Such products are available from www.screwsline.co.uk



A typical 'sliding sash shutter' these are found on the second floor and are formed from two vertically sliding shutters, one going up, the other down. Both are fitted and equipped like a conventional sash window would be with weights, cord and a pulley.



Sash Weights; where required assume all new sash weights should be round lead weights from 'The Leadweight Company.' Weight diameters from 25 - 50 mm are available, size to suit sash lining. The weights should be fitted with eyelet fixings.

Sash Pulleys; where new are required are to match existing in size, material and style. A range of sizes and types are available from www.traditionalironmongerycompany.co.uk.



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Minor amendments Notes amended for planning submissio 1st August 201 5<sup>th</sup> September mber 2017

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