

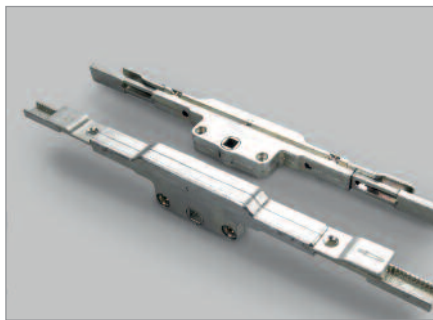
# NiCo

www.nico.co.uk



## shootbolt solutions

### for slave locks & low handles



*Nico MK1 croppable shootbolt gearbox.*

Nico offers a great range of Shootbolt solutions for French Window slave locking and low handle height window requirements.

#### **FRENCH WINDOW SLAVE LOCKS**

Nico's croppable MK1 Shootbolt is Secured By Design approved, tested as a critical component to PAS024:2016 and entirely made in the UK.



*A selection of Nico Dummy Cam Extensions.*

When used with Nico Dummy Cam Extensions, it is the perfect slave window lock.

Nico also produces tailor-made shootbolt keeps for French Windows - each profile-specific and expertly engineered. This shootbolt combination is built to the most exacting standards to provide an effective, secure locking system with excellent compression and a smooth operating action.



*A selection of profile-specific Nico keeps for French Windows.*

*RIGHT: Nico Supercoat 500 is a special corrosion resistant coating. Test Results indicate that finished products have achieved grade 5 (exceptionally high resistance to corrosion) as defined in BS EN 1670:2007, making them suitable for coastal or industrial environments.*



**MADE IN BRITAIN**

**SBD Approved Products**

**Excellent security and reliability**

**Simple to install**

**Meet PAS024:2016 as a critical component**

**Supercoat 500 silver corrosion resistant finish**

**ISO 9001:2015 Manufacturer**

**For sales, call 01255 422333 or email [sales@nico.co.uk](mailto:sales@nico.co.uk)**

## Fitting Instructions

Fit the gearbox to a prepared sash (12 x 110mm slot). Refer to the handle symbol on the gearbox faceplate to determine the correct handle locked position direction.

Mark extensions for cropping using the index marks on the gearbox faceplate.

Crop the extensions to length.

Fit the teeth of the extension into the gearbox coupler (under the faceplate), slide the cover under the gearbox faceplate and insert screws.

Fit the keeps using the index marks on the sides of the keeps as a guide to the cams locked position.

Full illustrated fitting instructions are available from our customer service department.

### NOTE: FOR LOW HANDLE HEIGHT WINDOWS.

Sizes are from the centre of the gearbox (handle position) to the sash rebate, including extension length. Two sizes are required for a set.

# shootbolt solutions

## SHOOTBOLTS FOR LOW HANDLE HEIGHT WINDOWS



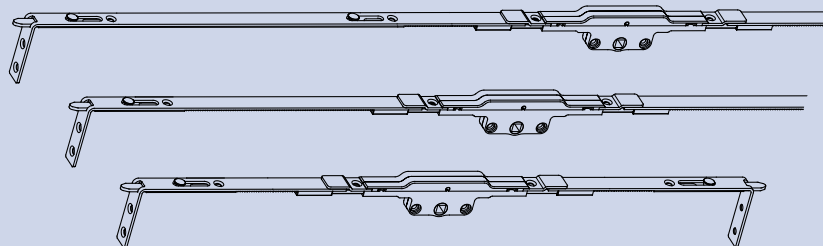
A selection of Nico Cam Extensions.

Nico MK1 and MK2 Centre Cam high performance shootbolts are ideal for low handle height applications. Both are Secured By Design approved, successfully tested as a critical component to PAS024:2016 and endurance-tested to 30,000 cycles in the Nico Test Centre.

Simply select the appropriate gearbox, determine the handle position and crop the relevant extensions to size. Compression can be adjusted by the eccentric mushroom cams to +/-1mm.

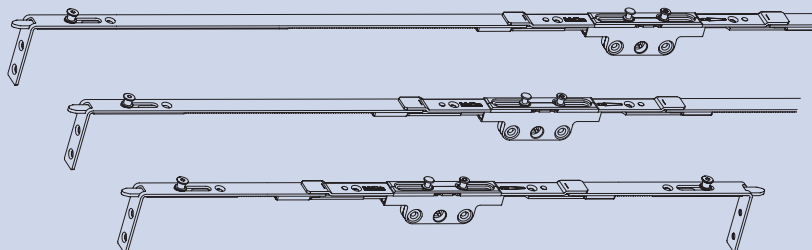
## Technical Data

### French Window Slave Locks



| Description              | Overall Sash Size | Part Order No. |
|--------------------------|-------------------|----------------|
| MK1 Gearbox 20mm backset | All               | 94205          |
| MK1 Gearbox 22mm backset | All               | 94225          |
| Dummy Cam Extension 2    | 420mm-760mm       | 93025          |
| Dummy Cam Extension 3    | 760mm-1060mm      | 93035          |
| Dummy Cam Extension 4    | 1060mm-1360mm     | 93045          |
| Dummy Cam Extension 7    | 1360mm-1660mm     | 93075          |

### Shootbolts for low handle height windows



| Description              | Cams | 7.8mm Cam | 9mm Cam | MK1 Gearbox (per side) | MK2 Gearbox (per side) |
|--------------------------|------|-----------|---------|------------------------|------------------------|
| MK1 Gearbox 20mm backset | 0    | 94205     | 94205   |                        |                        |
| MK1 Gearbox 22mm backset | 0    | 94225     | 94225   |                        |                        |
| MK2 Gearbox 22mm backset | 0    | 93805     | 93805   |                        |                        |
| Extension 1              | 0    | 93815     | 93815   | 145mm-210mm            | 165mm-230mm            |
| Extension 2              | 1    | 93825     | 93925   | 210mm-380mm            | 230mm-400mm            |
| Extension 3              | 1    | 93835     | 93935   | 380mm-530mm            | 400mm-550mm            |
| Extension 4              | 1    | 93845     | 93945   | 530mm-680mm            | 550mm-700mm            |
| Extension 5              | 2    | 93855     | 93955   | 380mm-530mm            | 400mm-550mm            |
| Extension 6              | 2    | 93865     | 93965   | 530mm-680mm            | 550mm-700mm            |
| Extension 7              | 2    | 93875     | 93975   | 680mm-830mm            | 700mm-850mm            |
| Extension 8              | 2    | 93885     | 93986   | 830mm-980mm            | 850mm-1000mm           |
| Extension 9              | 2    | 93895     | 93995   | 930mm-1080mm           | 950mm-1100mm           |

Secured by Design



Official Police Security Initiative

A SBD Member Company



ISO 9001 Cert No: Q 09355

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