Maco
Inline Espag Lock

7.7mm Mushroom Cams (9mm cam available to order)

Code	Backset	Length
132211	20mm	260mm
132201	20mm	400mm
132202	20mm	600mm
132203	20mm	800mm
132204	20mm	1000mm
132205	20mm	1200mm
132212	22mm	260mm
132206	22mm	400mm
132207	22mm	600mm
132208	22mm	800mm
132209	22mm	1000mm
132210	22mm	1200mm

Maco
Inline RAIL Espag Lock

RAIL - Reverse Action Inline Espag
7.7mm cam heights (9mm cam available to order)

Code	Backset	Length
180199	20mm	400mm
178631	20mm	600mm
137307	20mm	800mm
137305	20mm	1000mm
179811	20mm	1200mm
180324	22mm	400mm
137302	22mm	600mm
137303	22mm	800mm
137304	22mm	1000mm
137306	22mm	1200mm

Maco
Inline RAIL Reach Espag Lock

Offset f or low handle height situations
RAIL - Reverse Action Inline Espag
7.7mm cam heights

Code	Backset	Length
195804	20mm	600mm
180983	20mm	1000mm
197668	22mm	600mm
179965	22mm	800mm
180984	22mm	1000mm
199517	22mm	1200mm
136164	20mm	1200mm

Espag Locks

Nico
Inline Espag

Good match for discontinued Mila espags
7.8mm adjustable cams

Code	Backset	Length
181094	20mm	350mm
180029	20mm	550mm
180028	20mm	750mm
180027	20mm	950mm
181095	22mm	350mm
180026	22mm	550mm
180025	22mm	750mm
180024	22mm	950mm

Kenrick
Inline Espag Lock

16mm track width with rounded ends
Standard mushroom locking and inline gearbox

Code	Backset	Length
179864	20mm	400mm
179865	20mm	600mm
179866	20mm	800mm
179867	20mm	1000mm
179868	20mm	1200mm
179976	22mm	400mm
178390	22mm	600mm
179977	22mm	800mm
179978	22mm	1000mm
179979	22mm	1200mm

Call: 01634 717400 Email: sales@miranda.co.uk

Nico
Inline Tongue Espag (reversible)

Designed for use on top and bottom hung fully reversible windows
Strong and fully retracting tongues - 17mm projection
Fits into any standard eurogroove

Code	Backset	Length
138001	20mm	360mm
138002	20mm	540mm
138003	20mm	740mm
138004	20mm	940mm
138005	20mm	1140mm
138006	22mm	360mm
138007	22mm	540mm
138008	22mm	740mm
138009	22mm	940mm
138011	22mm	1140mm
138012	25mm	360mm
138013	25mm	540mm
138014	25mm	740mm
138015	25mm	940mm
138016	25mm	1140mm
138017	30mm	360mm
138018	30mm	540mm
138019	30mm	740mm
138020	30mm	940mm
138021	30mm	1140mm

Slimtrack Offset Espag Lock

Slim track espagnolette window lock
Offset gearbox. 13mm single track

Code	Backset	Length
178564	19mm	250mm
132701	19mm	400mm
132702	19mm	600mm
132703	19mm	800mm
132704	19mm	1000mm
178402	22mm	250mm
132705	22mm	400mm
132706	22mm	600mm
132707	22mm	800mm
132708	22mm	1000mm
132709	25mm	400mm
132710	25mm	600mm
132711	25mm	800mm
132712	25mm	1000mm

MIRANDA

Espag Locks

Maco Offset Espag Lock

7.7mm Mushroom Cam locking point Height
Gearbox Width: 60mm
Gearbox Thickness: 6mm
16mm wide flat rail

Code	Backset	Length
132312	20mm	310mm
132301	20mm	400mm
132302	20mm	600mm
132303	20mm	800mm
132304	20mm	1000mm
132311	25mm	310mm
132306	25mm	400mm
132307	25mm	600mm
132308	25mm	800mm
132309	25mm	1000mm

Avocet Offset U-Rail Espag Lock

U-Rail track width: 16mm (14mm available to order)

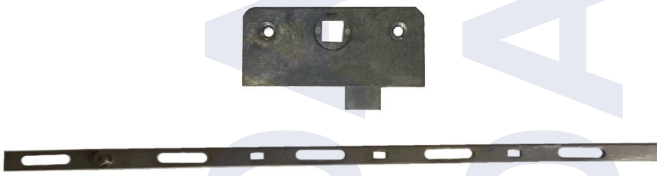
Code	Backset	Length
134606	20mm	250mm
134602	20mm	400mm
134610	20mm	600mm
134601	20mm	800mm
134603	20mm	1000mm
178627	22mm	400mm
178380	22mm	600mm
178381	22mm	800mm
178382	22mm	1000mm
134607	25mm	250mm
134609	25mm	400mm
134611	25mm	600mm
134604	25mm	800mm
134605	25mm	1000mm

Call: 01634 717400 Email: sales@miranda.co.uk

Flexi Repair Espag Rod Inline/Offset

Adjustable mushrooms, 7mm-9mm
Can be adjusted to inline or offset
Fits 19, 20 22 or 25mm backsets
Suits slimline, standard or euro rail profiles
Can be cut down to any length

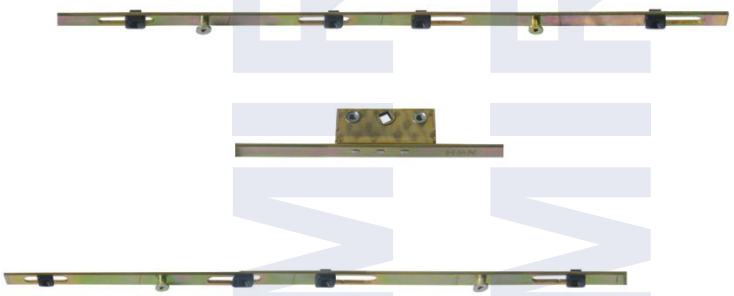
Code	Backset	Length
196747	19-25mm	1000mm



Simplefit Espag Inline/Offset

Can be adjusted to inline or offset
Cut down to any length

Code	Backset	Faceplate
000550	21mm	16mm
000551	25mm	16mm
000552	21mm	13mm
000553	25mm	13mm



Gearboxes

Saracen HS Next Generation Shootbolt Gearbox 22mm

22mm Backset
Face Fixed
Gearbox Only

Code	Backset
133602	22mm
133603	22mm Retractable Mushrooms

Saracen Shootbolt Gearbox (Kinked Faceplate) 22mm

Teeth Connections
Deadbolt 11.5mm
Backset - 22mm
Length - 61mm
Width - 28mm

Code	Backset
133302	22mm

Saracen Shootbolt Gearbox (Flat Faceplate) 20mm

Teeth connections
Deadbolt 11.5mm
Length - 61mm
Width - 28mm

Code	Backset
133301	20mm

Saracen Shootbolt Gearbox Bayonet Deadlock 22mm

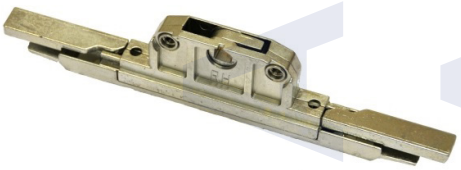
High Security
Backset - 22mm
Length - 61mm
Width - 28mm
Deadbolt 11.5

Code	Backset
133101	22mm

Call: 01634 717400 Email: sales@miranda.co.uk

Maco MK1 Shootbolt Gearbox 20 or 22mm

Shootbolt gearbox for casement windows
Designed for profiles with eurogrooves
Includes cover plate



Code	Backset
133001	20mm
133002	22mm

Saracen Roller Latch Shootbolt

Shootbolt gearbox with roller cam
Length - 61mm
Width - 22mm
Cam height - 11mm

Code
133201

greenteQ Viper Gear Drive

Screw Centres - 107mm / 20mm
Length - 185mm

Code	Handing
191307	Left
191308	Right

Kenrick Excalibur Gearbox

Robust unhanded die-cast gearbox
20mm Backset
2 Shootbolts

Code	Backset
195816	22mm

MIRANDA MIRANDA

Gearboxes

Anglian Gearbox

Replaces the old style Anglian gearbox
Left or right handed
22mm Backset

Code	Handing
196013	Left
196014	Right

Fix (Spilka) 5600 Arched Window Gearbox

Manufactured by Spilka
7mm spindle

Code
191852

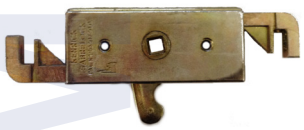
Kenrick Sentrilock Gearbox

Faceplate 110mm x 6mm
Gearbox 110mm x 25mm
Screw Centres 43mm
Shootbolt rods connect onto ends

Code	Backset
137401	22mm

Kenrick Sabrelock Gearbox 1025

Length - 125mm
Screw centres - 43mm
Gearbox Length - 75mm
Central toungue bolt throw
Exact replacement for old style Sabrelock



Code
178547

Call: 01634 717400 Email: sales@miranda.co.uk

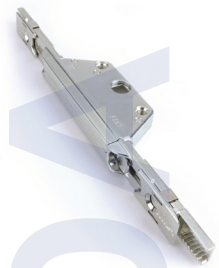
Kenrick Centurion Shootbolt Gearbox

Backset - 22mm
Case Height - 54mm
Screw Centres - 43mm

Code	Backset
178492	20mm
180133	22mm

Mila 8 Inline Shootbolt Gearbox

Cam Centres: 89mm
Locking points throw in opposing directions



Code	Backset
132901	20mm without cams
132902	20mm with 8mm cams
132905	22mm without cams
132903	22mm with 8mm cams

Maco Mach 2 Shootbolt Gearbox

Length - 340mm

Code	Backset	Cam Length
133401	20mm	7.7mm
133402	22mm	7.7mm
133401	20mm	9mm
133402	22mm	9mm

Saracen Bayonet Extension Rods

Sold as a Pair
Suits Saracen Gearboxes 133101

Code	Backset	Sash Size
145401	Size 1- 130-200mm	299 - 429mm
145402	Size 2 - 195-325mm	429 - 689mm
145403	Size 3 - 325-505mm	689 - 1049mm
145404	Size 4 - 455-715mm	1049 - 1409mm

Shootbolts

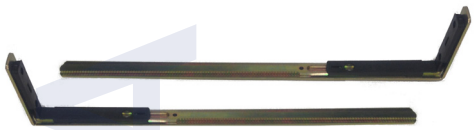
Saracen Roller Latch Threaded Rod Extensions

Sold as a Pair
Suits Saracen Gearbox 133201

Code	Length	Sash Size
145501	300mm	300 - 550mm
145502	430mm	500 - 800mm
145503	545mm	800 - 1050mm
145504	670mm	1050 - 1300mm
145505	795mm	1300 - 1500mm

Saracen Shootbolt Extension Bar

Sold as a Pair
FM Shootbolt Extension Bar
Suits Saracen Gearboxes 133301 & 133302



Code	Length	Sash Size
191644	280mm	300 - 640mm
145302	410mm	590 - 900mm
145303	540mm	850 - 1160mm
191647	670mm	1110 - 1420mm
191648	800mm	1370 - 1680mm
191439	540mm with roller	850 - 1160mm

Maco Shootbolt Extensions GR0, without Mushrooms

Sold as a Pair
Stamped Size 320 - 400mm
Suits Maco Mach 1 and 2 (133001 and 133404)

Code	Backset
144801	320 - 400mm

Maco Shootbolt Extensions GR1-3 with Mushrooms

Sold as a Pair
7.7mm mushrooms
Suits Maco Mach 1 and 2 (133001 and 133404)

Code	Length
144802	GR1 401-800mm
144803	GR2 801 -1100m
144804	GR3 1101-1400m

Call: 01634 717400 Email: sales@miranda.co.uk