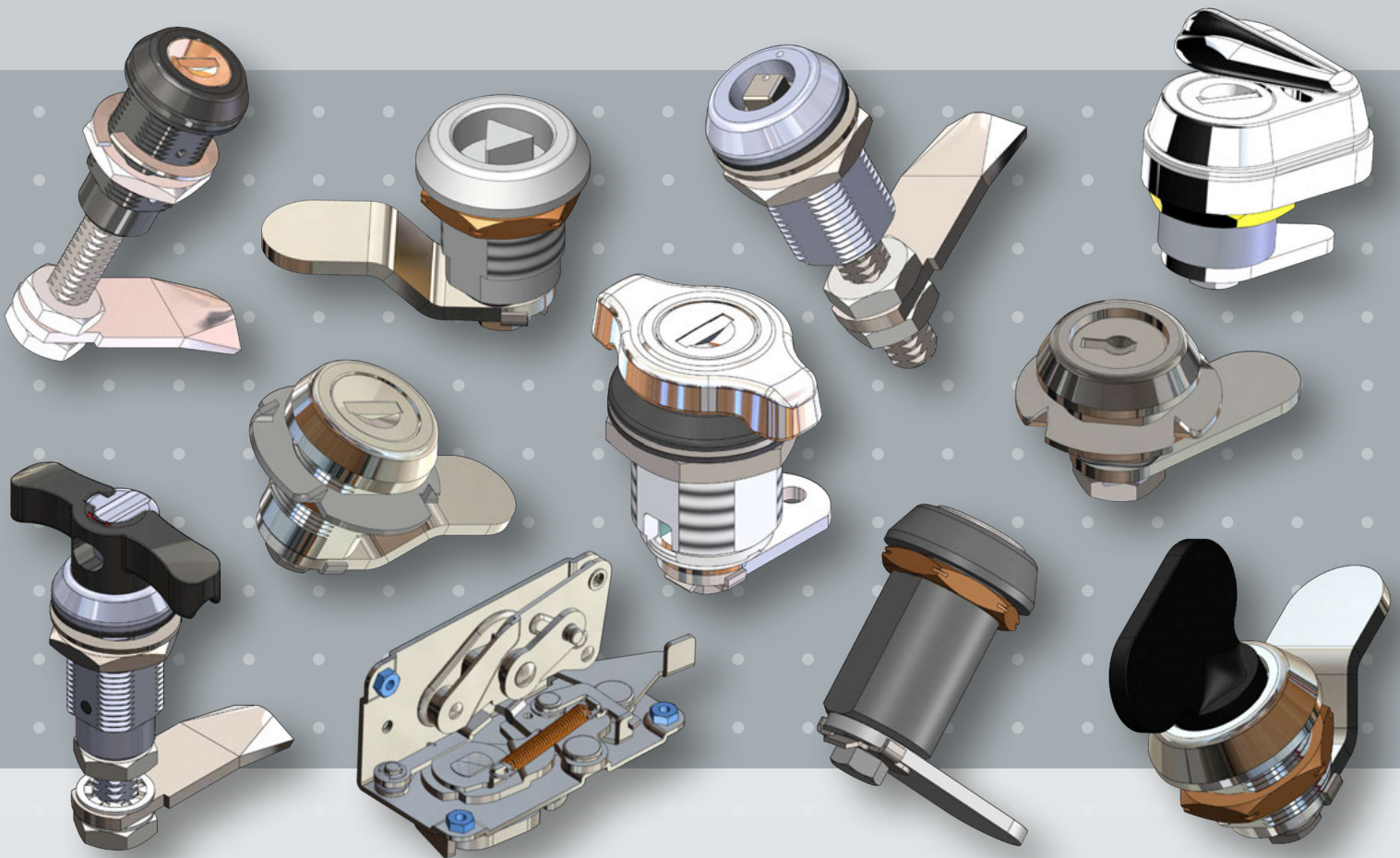
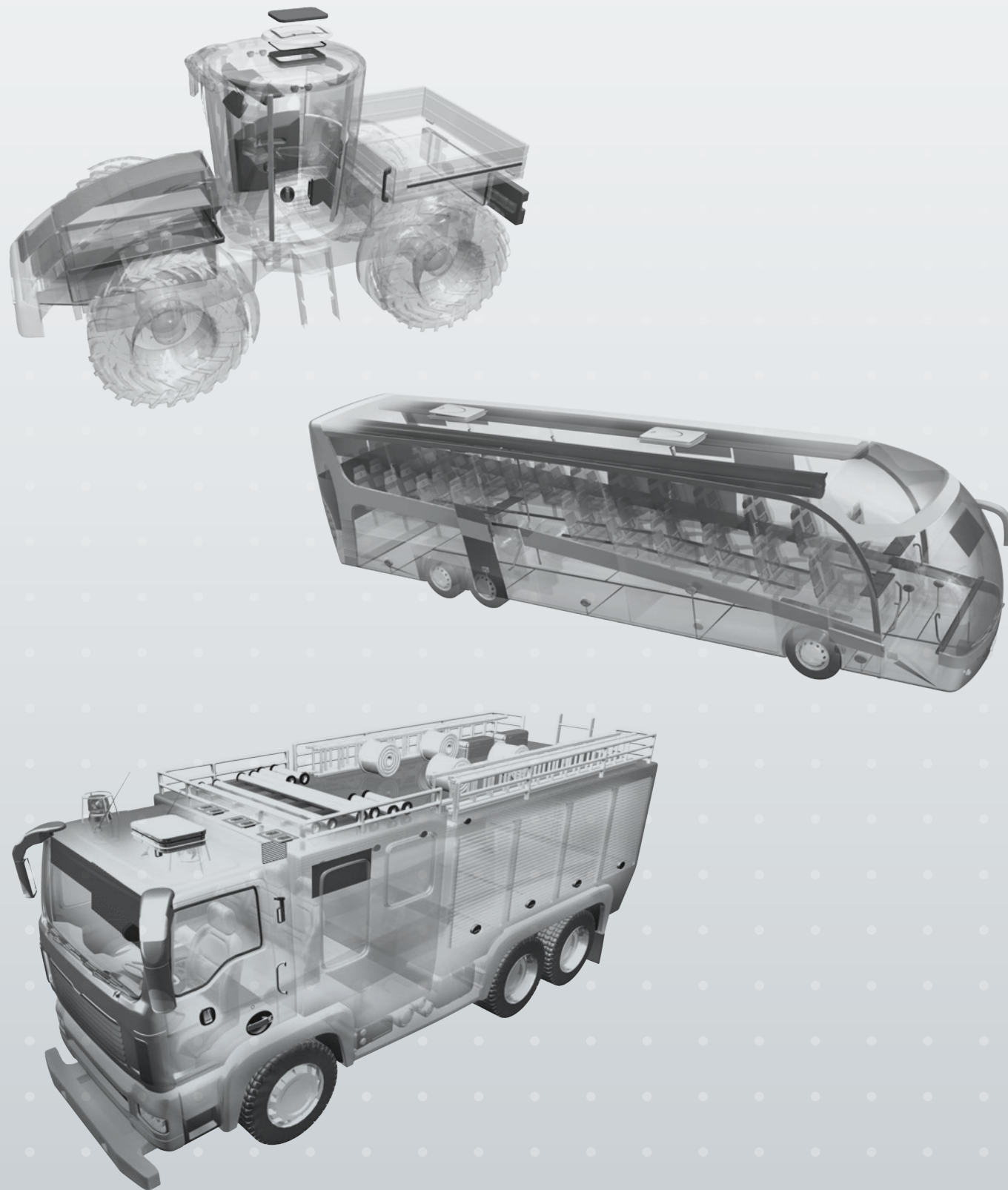


SECURING YOUR REPUTATION

PRODUCT CATALOGUE



SECTION A - LOCKS



WELCOME TO **HAPPICH WBH**



Happich WBH is a premier, world class supplier of access control systems which designs and manufactures innovative products. We can offer a wide range of standard or bespoke handles, hinges, latches and locks, as well as a wide variety of complementary associated hardware. Happich WBH also make many patented and unique solutions available to our OEM and aftermarket customers.

With our highly skilled team we can help you choose the correct technical solution for your exact requirements, taking into account your design and styling needs.

Happich WBH Heritage

Happich WBH was originally formed as Weston Body Hardware in 1984 by Peter Weston.

Our historical product range of locks, latches, handles & hinges were predominantly aligned to the British Motor Industry, supporting iconic brand names such as Aston Martin, Austin Rover, ERF trucks, Jaguar, Land Rover, Leyland Bus, Lotus, and Morgan to name just a few.

The company has stayed true to its roots over the years with a close connection to the transport market, extending its capabilities along the way. This now also includes many customers in a wide range of sectors such as; off highway, commercial vehicles, bus & coach, rail, marine, specialist vehicles, military and the power generation market.

In May 2015 Weston Body Hardware was acquired by the Happich group, a Pelzer Family Company. This brought a new investment to the company which has seen us align closely with Happich's family-run business ethos and go from strength to strength. Later, in 2024 Weston Body Hardware adopted a new identity becoming Happich WBH Ltd.

This catalogue shows what Happich WBH can do; a unique selection of hardware products which also illustrates our entire philosophy of doing business.

Each item, at some time or other, has been designed to solve a problem, sometimes brought to us by a customer and on other occasions anticipated by ourselves so that when the need becomes apparent we are already prepared to offer the optimum hardware solution.

We are a manufacturing company that provides purpose-designed products for the whole area of access control. We specialise in concepts for locking and latching systems, ideas which have already been translated into an immense range of fully-proven hardware, readily available at short notice and usually without batch-quantity or tooling requirements.

Our orientation is towards specialist areas which need rather more than 'commodity' products. We supply the motor industry (in the broadest possible sense), including off-road and specialist vehicles, and to worldclass companies building large units such as compressors, generators, and all other types of capital plant. At another level our products are used for electrical enclosures, industrial doors and in the construction industry. And of course we operate internationally, with distributors in most developed economies.

Many products in this catalogue are manufactured from our own proprietary tooling, giving us unparalleled ability to modify, adapt or develop a product to meet your exact requirements.

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INSPECTION & FINISHING TECHNIQUES



Happich WBH has an unrivalled reputation for accurate high quality components and sub-systems. Inspection and measured are used utilising the latest technology. Part of out inspection criteria is the surface finish of our products.

The following process can be used to protect and enhance the parts we supply you. We can recommend the most suitable materials and surface treatment or finishes for your application.

Clear Zinc Plating

Zinc with clear chrome passivate, usually to 12-micron thickness (Zn12). Gives a bright finish and protection to corrosion. This can be applied to both diecast and press components.

Chrome Plating

Our parts are Trivalent chromium plating (Cr3) to BSEN 12540:2000 standard. All parts are carefully polished, before plating with copper, nickel and finally chrome. The thickness of the nickel layer (up to 25 microns) determines the corrosion resistance normally to Service Level 4 (High Performance) This can give many years protection in all weather conditions.

Powder Coating

A polyester powder is applied electrostatically, and is then thermally cured to produce a semi-gloss paint finish. Pre treatment in a phosphate bath is essential for good adhesion. This gives good appearance on diecast or pressed parts, with excellent corrosion resistance for exterior applications. Generally black in semi-gloss or textured finish, but other colour options are available.

Plastic Coatings

PVC bonds to the base component when over moulded. We would use this to cover hand levers or grab handles to improve operator comfort. Many colours available, including safety colours, yellow, red, green & blue.

Encapsulation

Steel, Stainless Steel or die cast components (such as latch “claws” or key heads) are placed in a die, and moulded material is injected to partially enclose, or “encapsulate” the part with a tough hard-wearing coating that improves the function or appearance.

Foam Moulding

A solid inset is completely moulded around with expanded polyurethane or TPE foam. This gives a thick resilient covering. The die cavity is usually etched with a textured finish (VDI 3400) Which is then reproduced to the surface of the moulded part. Most colours can be matched by using RAL colour codes.

Plastic Injection Moulding

With a huge range of material available we can provide the most suitable mechanical properties for the parts application. Like Foam Moulding, we can etch the die to give textured finishes to VDI3400. We can also add material dies the colour the component using again RAL colour codes.

Stainless Steel

We offer either 304 or the more corrosion resilient 316 stainless steel grades. Both grades can be polished, to a satin or high gloss finish.

EXPLANATION OF SYMBOLS

These symbols are used throughout the catalogue to explain characteristics of each product illustrated.



Features: Special points which distinguish the Happich WBH product from other makes.



Movement: The direction and amount of travel with handles, latches, etc.



Operation: How does the product work? What does it do?



Fixing: Method of installation and details of fitting



Key Types: With locking products, the various key series available



Finish: Types of surface finish offered as standard.



Options: Various ways in which an item can be customised.



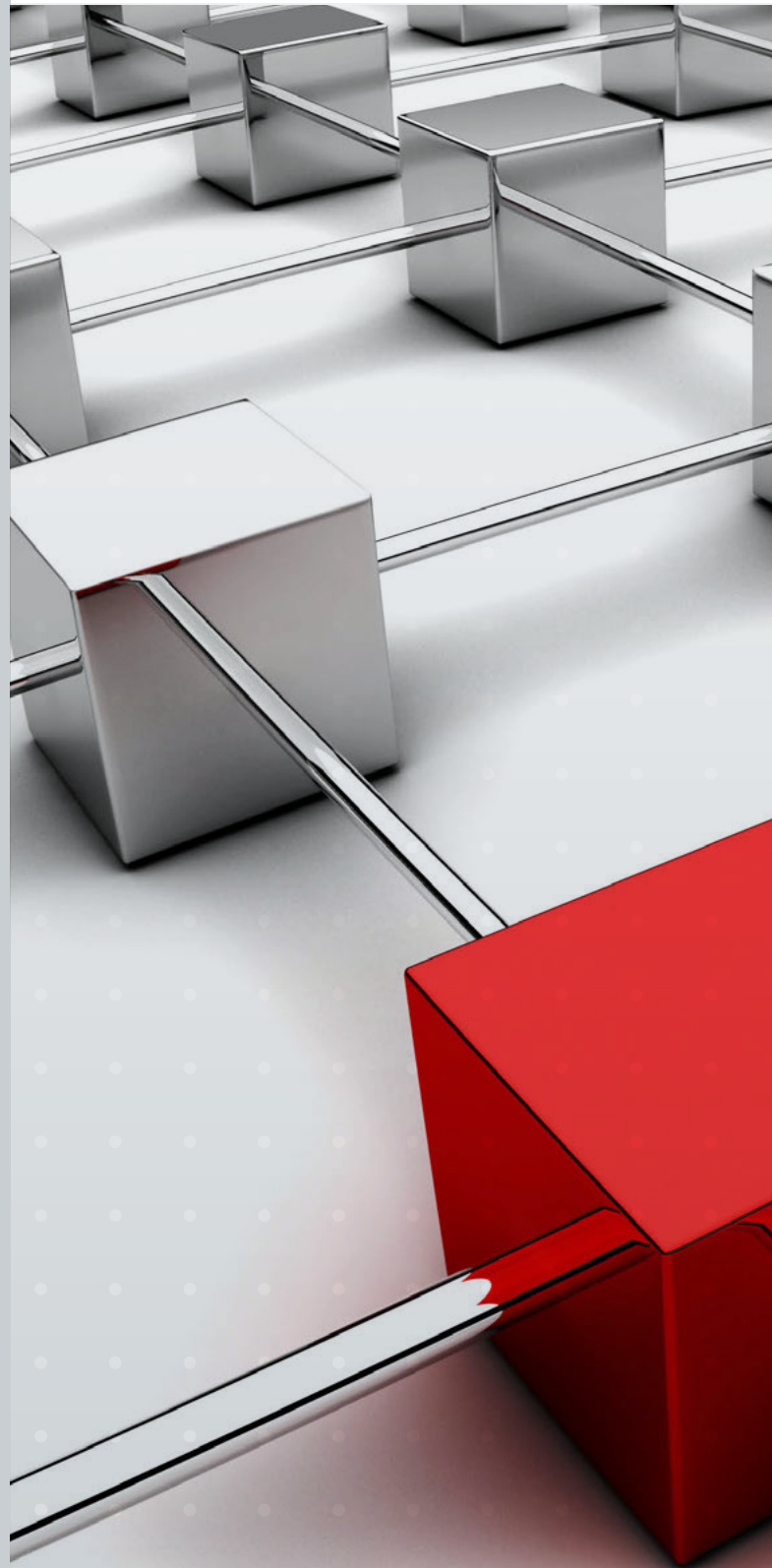
Materials: Whether stainless or mild steel, diecast, or moulded materials.



Testing: Details of testing carried out and performance results.



Use With: Guide to mating parts within the Happich WBH range.



SECTION A - LOCKS

LOCKS FROM A RENOWNED INTERNATIONAL COMPONENT SUPPLIER

Compartment, compression & door locks and much more from a leading supplier

We supply a wide range of sectors including manufacturing, automotive, aerospace, construction, agricultural, utilities and many more to fulfil their locking needs. This includes a huge range of specialist steering column and ignition lock barrels through to more general slam action, compression, compartment and door locks.

A holistic approach to your product's security and access needs

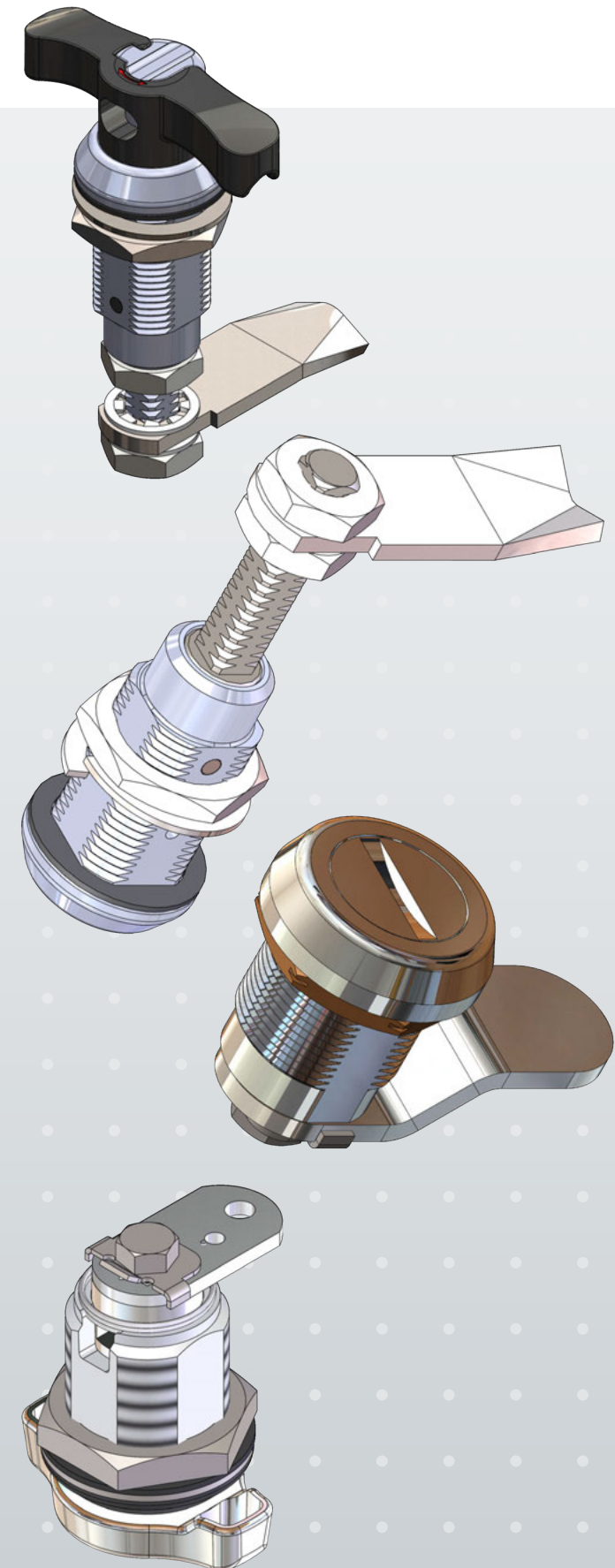
As one of Europe's leading lock suppliers, we provide a wide range of both standard and bespoke products to meet your application requirements. We are able to advise not only on specific hardware solutions but to also work with you as a partner to review your entire range to determine the best and most economical solutions to secure and access your products.

With so many lock suppliers why choose us?

We have considerable experience manufacturing precision locks in a wide range of materials for both large and small clients in many sectors including; domestic, industrial, commercial and transport. Our clientele has exacting standards which ensure that our processes and products are developed to ensure a high-quality product by design rather than being solely reliant on final inspection. All of our products are subject to innovation and continual improvement.

Need a custom lock?

As you can see from our featured products we provide a wide range of compression and compartment locks that can fit numerous applications. However, you may have a novel or unique application, say composite doors that may require very low-profile door locks. If so, don't hesitate to contact us since we provide a design and manufacture service for this very requirement and have a huge amount of experience to aid customers in creating one-offs.

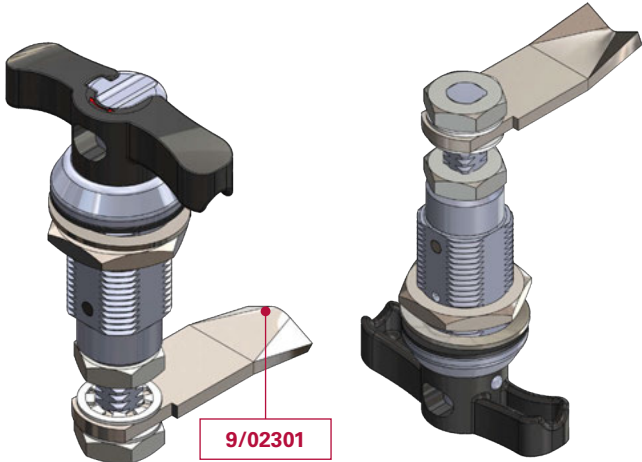


Diecast Padlockable Compression Lock

A padlockable compression lock with 6mm of compression. Grip range 47-60mm.

Accommodates standard 6.35, padlock loop.

Variety of latch bars available. International patent protected.



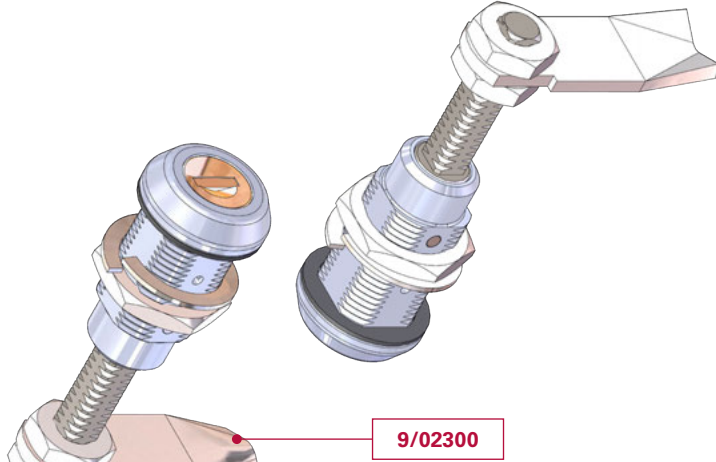
9/02301
Compression Lock, with straight latch bar, shown in fully-extended 'open' position

Key-Operated Compression Locks

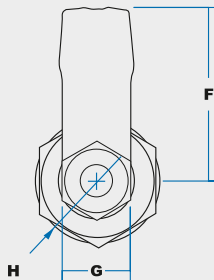
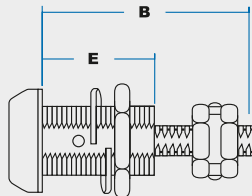
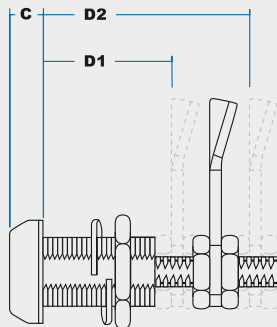
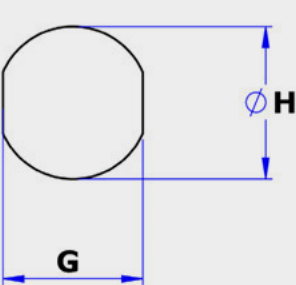
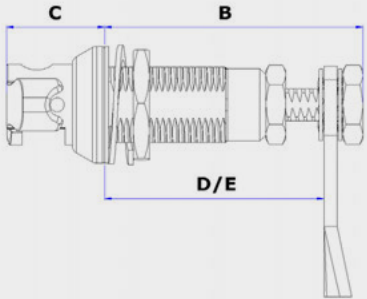
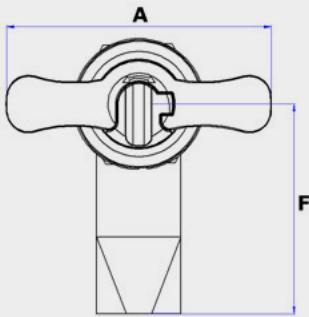
A lock design, intended for use with gasketed doors, which provides 6mm of compression to make a firm seal.

It is water-resistant, fully adjustable, and is mounted within an industry-standard 4-sided panel aperture.

Straight latch as standard, with a full range of other bars available.



9/02300
Compression Lock, with straight latch bar, shown in fully-extended 'open' position



Ordering Code

9/02301 Diecast Padlockable Compression Lock

Specification

A	Face Width	60mm
B	Body Depth	70mm
C	Face Height	24.4mm
D	Arm Depth - Compressed	54mm
E	Arm Depth - Open	60mm
F	Arm Length	47.6mm
G	Cutout Across Flats	22mm
H	Cutout Diameter	24mm

Characteristics

- Padlockable & compression
- 90° Each Way from Centre, 6mm Bar Compression.
- M22 Nut (from behind), 24mm Hole Diameter, 22mm Across Flats.
- Satin Black Powder-coated Handle & Body.
- Zamak Die-Cast & CR4 Zinc Plated Steel.

Ordering Code

9/02300 Compression Lock, Chrome

9/02300B Compression Lock, Black

9/02300/01 As above, FT111

9/02300B/01 Compression Lock, Black

Specification

A	Head Diameter	29mm
B	Total Depth (Locked)	70mm
C	Head Projection	8mm
D1	Depth to Latch (Min)	44mm
D2	Depth to Latch (Max)	55mm
E	Body Depth	40mm
F	Engagement	47.6mm
G	Body Across Flats (Square)	18.8mm
H	Body Diameter	22mm
I	"Take-Up" Depth	6mm

Characteristics

- Very positive engagement, water-resistant and adjustable.
- Key brings latch bar into 'closed' position, then draws-up bar by 6mm against seal.
- Key turns clockwise through 90 degrees to operate latch, then through a further quarter-turn to compress against door-edge or striker. Latch bar is adjustable through 11mm.
- Fix through industry-standard 4-sided aperture with brass nut & stainless spring-washer on threaded body, and neoprene gasket. Latch-bar secured by nut and locknut on threaded spigot.
- 'FT' keys with shuttered keyway as standard.
- Chromium-plate as standard, optionally black powder-coated. Zinc alloy (body) & steel (latch bar).
- Alternative latch bars. Special key numbers.



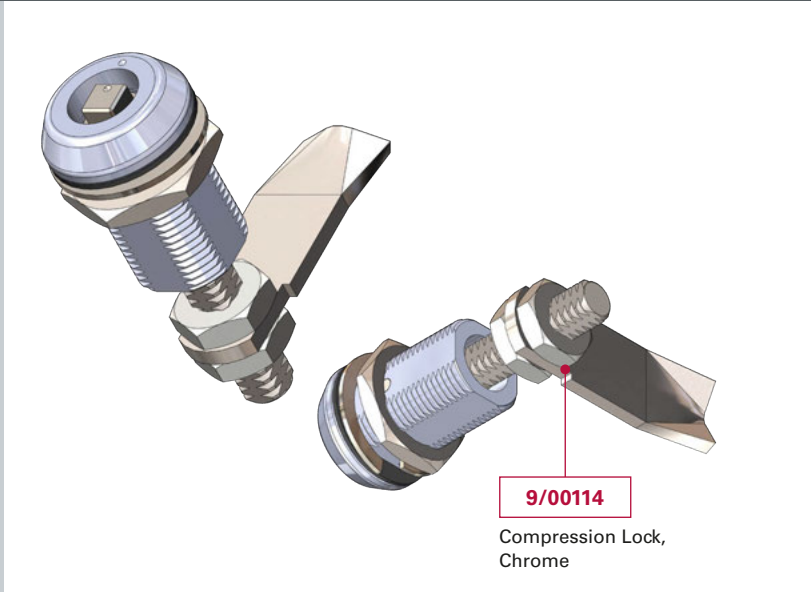
9/02300B/01
Compression Lock, Black

Tool-Operated Compression Locks

A model intended for use with heavy gaskets and seals, so that when locked the latching bar is drawn up by 6mm and is held firmly in place.

Water sealed, fully adjustable, and mounting to industry-standard 4-sided panel aperture.

Smart diecast key with provision for customer's identity logo.

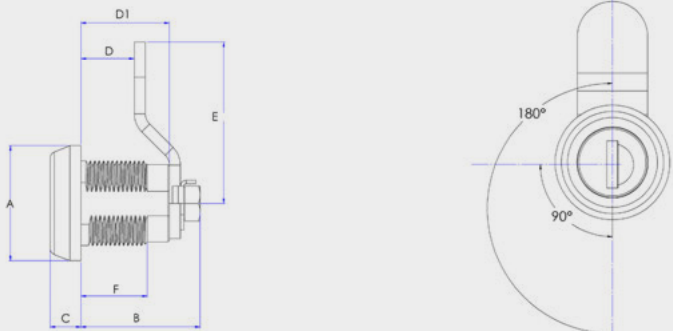
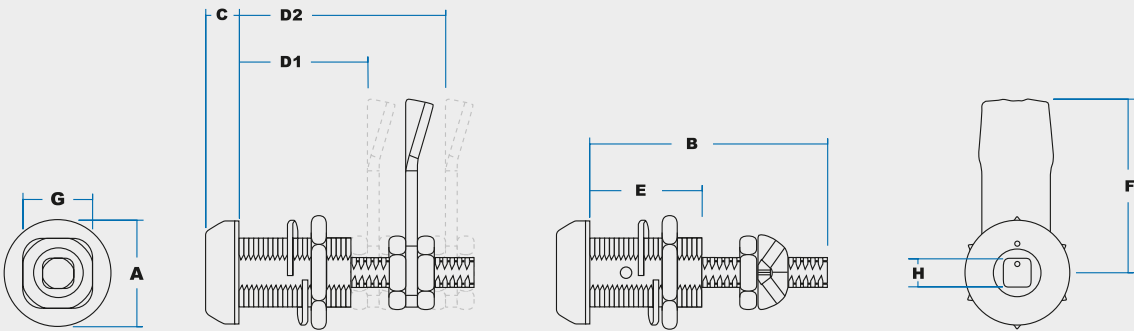


Compartment Locks (19mm) 'De-Luxe' Specification

These are simple, inexpensive locks used on all types of steel and metal enclosures, cabinets and panels.

The diecast housing fits a 'double-D' piercing and is retained by a large hexagonal nut.

It is particularly suited for applications where vibration may be a problem.



Ordering Code	Specification	Characteristics	Ordering Code	Specification	Characteristics
9/00114	Compression Lock, Chrome	Very positive engagement, water-resistant and adjustable.	1/27890	'Deluxe' Lock, 90°, Mixed Keys	Hex-bolt, lockwasher and device retention clip for secure assembly, spiked locating plate and 'cranked' latch bar as standard (illustrated). Chromium-plated.
9/00114B	Compression Lock, Black	Key operates plug, bringing latch into "closed" position and then drawing up against seal.	1/27893	'Deluxe' Lock, 90°, FS 880	90° or 180° rotation as shown. Note that key does not withdraw in unlocked (9 o'clock) position with 90° models.
9/00729	Diecast Key, Plain	Latching bar is rotated 90 degrees only, then withdraws by 6mm. Adjustment of latch through 20mm.	1/27900	'Deluxe' Lock, 180°, Mixed Keys	'FS' keys as standard with 'shuttered' keyway. Optionally 'FT', '92' or 'DLP' key types.
9/00729B	Diecast Key Black	Through industry-standard 4-sided aperture, secured by brass nut & stainless spring washer on threaded body. Latch bar secured by nut and locknut on end-spigot.	1/27902	'Deluxe' Lock, 180°, FS 880	Wide choice of latch bars, finish options and accessory items. Special key numbers or sets on request.
		7mm-square drive plug.			
		Black or chromium-plated. Zinc alloy (body) & steel (latch bar).			
		Other drive plugs (triangular, slotted, etc). Alternative latch bars.			

9/00114B

Compression Lock, Black

9/00729B

Diecast Key, Black

9/00858

Finger Pull

Black, moulded design which improves access to cabinet door. Suits all models.

9/00066

Finger Pull

Chromium-plated, steel finger-pull for 'utility' applications.

9/00929

Moulded Weathershield

Black PVC cover for weather-protection. Suits all round-face locks.

5/01595

Moulded Spacer

Useful where inside space is limited, raises lock 5mm above panel surface. Black nylon.

7/0905

Spiked Fixing Washer

This option helps fix the compartment lock into composite materials.

Compartment Locks (19mm) Standard Specification

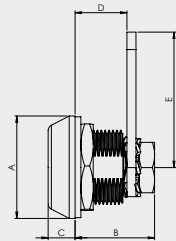
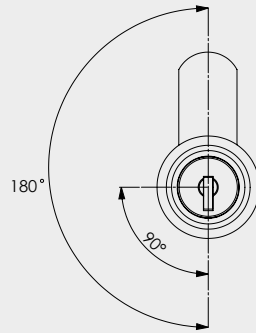
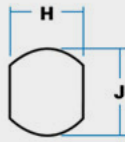
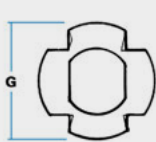
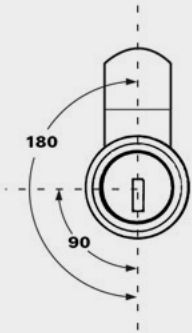
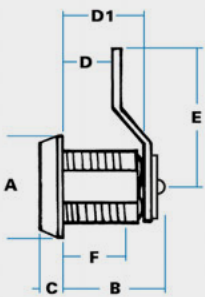
Identical in most details to the 'deluxe' models, these locks have a simplified specification which enables them to be installed without need for dismantling latch bar.



'Short Body' Locks (13mm)

Use these locks where depth is restricted, since body length is 7mm less than standard.

It can be further reduced with optional moulded spacer under head.



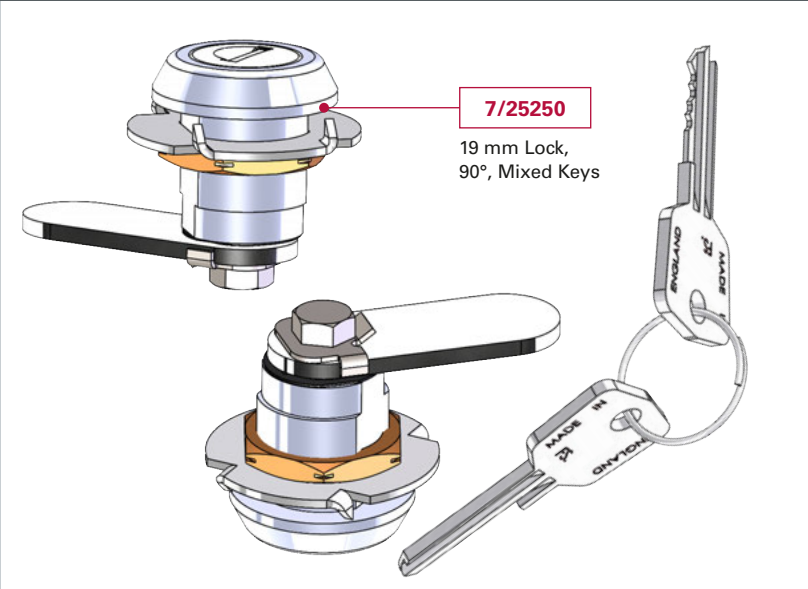
Ordering Code			Specification			Characteristics		
9/00107	Compartment Lock, 90°, Mixed Keys		A	Head Diameter	26mm		90° or 180° rotation as shown. Note that key does not withdraw in unlocked (9 o'clock) position with 90° models.	
9/00103	Compartment Lock, 90°, FS 880		B	Total Depth	27mm		'FS' keys as standard with 'shuttered' keyway. Optionally 'FT', '92' or 'DLP' key types.	
9/00108	Compartment Lock, 180°, Mixed Keys		C	Head Projection	6mm		Black or chromium-plated. Zinc alloy (body) & steel (latch bar).	
9/00105	Compartment Lock, 180°, FS 880		D	Depth to Cranked Latch	11mm		Wide choice of latch bars, finish options and accessory items. Special key numbers or sets on request.	
			D1	Body Depth	19mm			
			E	Height of Bar	37mm			
			F	Thread Depth	15mm			
			G	Diameter, Locating Plate	34mm			
			H	Piercing, Across Flats	17.5mm			
			J	Piercing, Diameter	20mm			
			Latch bar reversible, can be fitted at 45° intervals.					
			Locating plate must be ordered separately with this specification.					
9/00103	Compartment Lock, 90°, FS 880							
9/00108	Compartment Lock, 180°, Mixed Keys							
9/00105	Compartment Lock, 180°, FS 880							

Ordering Code			Specification			Characteristics		
7/22932	'Short Body' Lock, 90°, Mixed Keys		A	Head Diameter	26mm		90° or 180° rotation as shown. Note that key does not withdraw in unlocked (9 o'clock) position with 90° models.	
7/22932/01	'Short Body' Lock, 90°, FS 880		B	Total Depth	20mm		'FS' keys only, with 'shuttered' keyway.	
7/22931	'Short Body' Lock, 180°, Mixed Keys		C	Head Projection	6mm			
7/22931/01	'Short Body' Lock, 180°, FS 880		D	Depth to Latch	13mm			
			E	Height of Bar	35mm			
			Latch bar must be removed for mounting.					
7/22932/01	'Short Body' Lock, 90°, FS 880							
7/22931	'Short Body' Lock, 180°, Mixed Keys							
7/22931/01	'Short Body' Lock, 180°, FS 880							

Compartment Locks (19mm) with 90° Key Withdrawal

These are special models with 90° rotation, but in which keys can be withdrawn in both locked and unlocked positions.

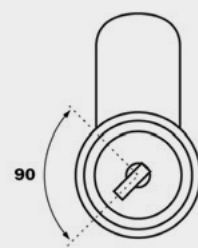
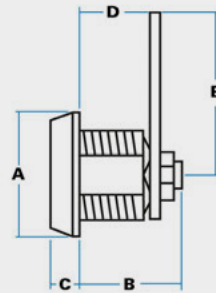
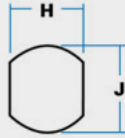
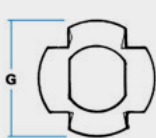
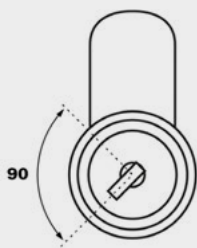
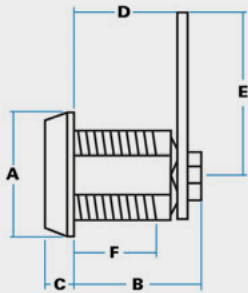
All details are as the 19mm ‘de-luxe’ specification, with spiked locating plate provided, but with straight latch bar as standard.



‘Short Body’ Locks (13mm) with 90° Key Withdrawal

Also with 90° key-withdrawal, these locks have overall length at 7mm less than standard.

It can be further reduced with optional moulded spacer.



Ordering Code

7/25250	19mm Lock, 90°, Mixed Keys
7/25250/01	19mm Lock, 90°, FS 880

Specification

A	Head Diameter	26mm
B	Total Depth	28mm
C	Head Projection	6mm
D	Depth to Latch	19mm
E	Height of Bar	35mm
F	Thread Depth	15mm
G	Diameter, Locating Plate	34mm
H	Piercing, Across Flats	17.5mm
J	Piercing, Diameter	20mm
J	Piercing, Diameter	20mm

Latch bar can be fitted at 45° intervals

Locating plate enables lock to be fitted into a round hole.
Latch bar must be removed for mounting.

Characteristics



Keyway is oriented at 45° to ‘flats’ on body: adjust panel-piercing to compensate or use round hole with spiked locating plate.



‘FS’ keys as standard with ‘shuttered’ keyway. Optionally ‘FT’, ‘92’ or ‘DLP’ key types.



Wide choice of latch bars, finish options and accessory items. Special key numbers or sets on request.

Ordering Code

9/00927	13mm Lock, 90°, Mixed Keys
9/00927/01	13mm Lock, 90°, FS 880

Flat latch bar as standard, can be fitted at 45° intervals.

Order locating plate separately.

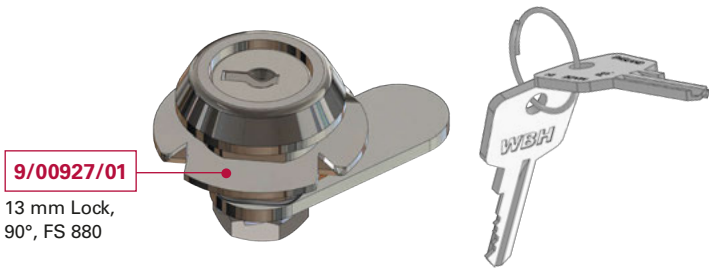
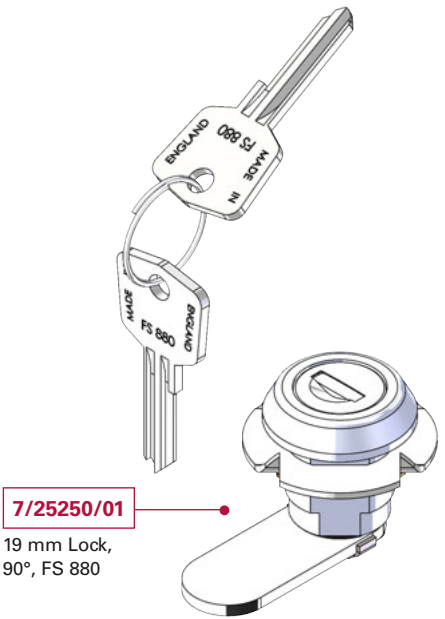
Specification

A	Head Diameter	26mm
B	Total Depth	20mm
C	Head Projection	6mm
D	Depth to Cranked Latch	13mm
E	Height of Bar	35mm

Characteristics



‘FS’ keys only, with ‘shuttered’ keyway.



'Long Body' Locks (30mm) with 90° Key Withdrawal

With extended body depth to 30mm, these locks are ideal for thick panels (chipboard, composites), and keys can be withdrawn in locked and unlocked positions with both 90° and 180° models.

Locks have 'shuttered' keyway for weather protection, with spiked locating plate and straight latch bar.

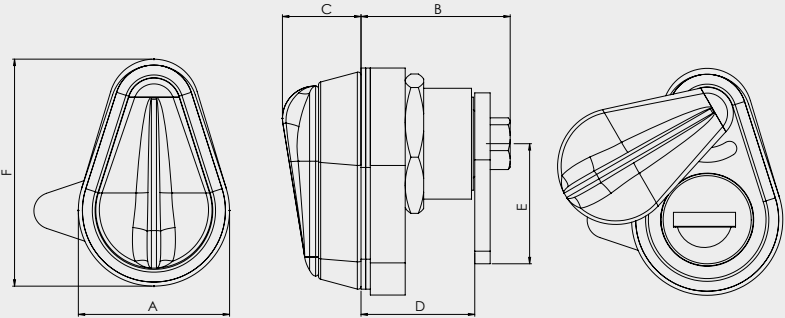
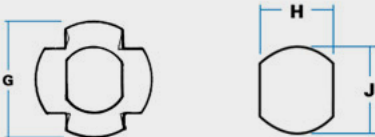
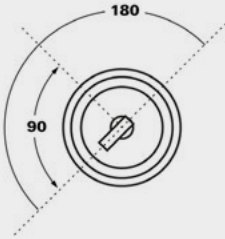
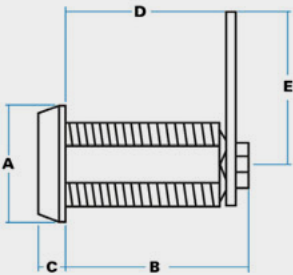
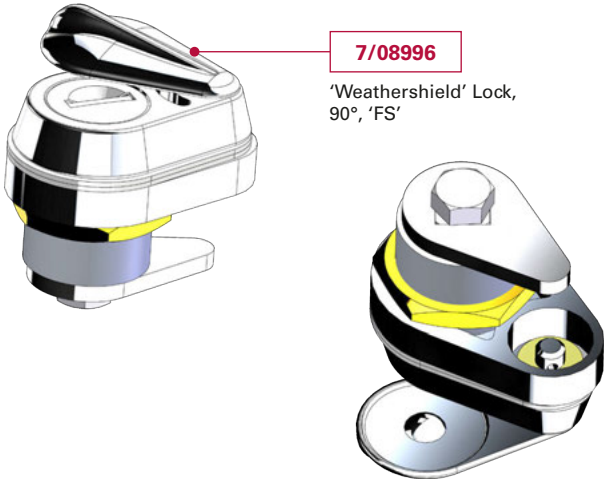


'Weathershield' Locks for Exterior Use

A special model, with pivoted diecast cover which protects keyway against dust and water.

Normally 90° operation with key withdrawing in both positions.

Chrome, with 'FS' or 'FT' keys and full choice of latch bars.



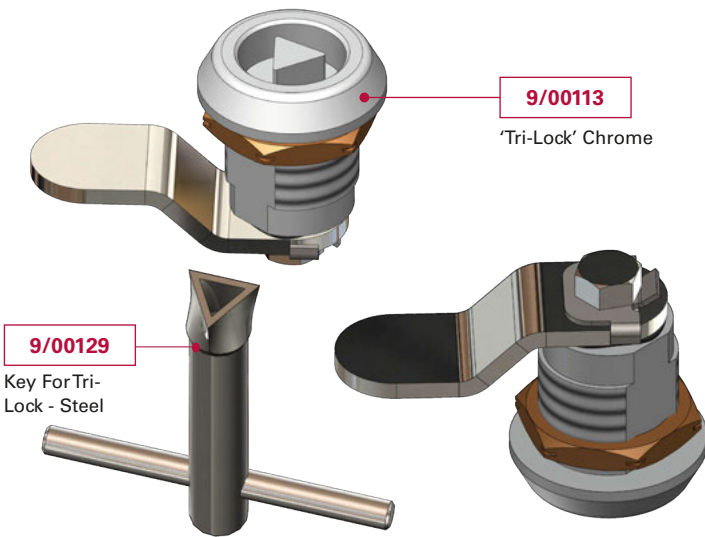
Ordering Code	Specification	Characteristics	Ordering Code	Specification	Characteristics
9/00589	30mm Lock, 90° Mixed Keys	Keyway is oriented at 45° to 'flats' on body: adjust panel-piercing to compensate or use round hole with spiked locating plate. 'FS' keys as standard with 'shuttered' keyway. Optionally 'FT', '92' or 'DLP' key types. Wide choice of latch bars, finish options and accessory items. Special key numbers or sets on request.	7/08996	'Weathershield' Lock, 90°, 'FS'	A special piercing is required. Diecast spacer is provided for fitting above or below panel surface as required.
9/00589/01	30mm Lock, 90°, FS 880		7/08996/01	'FS' 880	
9/00590	30mm Lock, 180°, Mixed Keys		9/00849	'Weathershield' Lock 90°, 'FT'	
9/00590/01	30mm Lock, 180°, FS 880		9/01139	'Weathershield' Lock, 90°, Paired	
				Special latch bar 7/08995 fits at 90° intervals. 180° rotation to special request	
9/00589/01	30 mm Lock, 90°, FS 880		9/01139	'Weathershield' Lock 90° Pairs	
9/00589/01	30 mm Lock, 90°, FS 880				
9/00590/01	30 mm Lock, 180°, FS 880				

'Tri Locks' & Square-Drive Locks (19mm)

Attractive locks for low-cost security, using housings and fittings interchangeable with key operated models.

Two styles are available, with either 8mm-square or triangular plug, with keys to match.

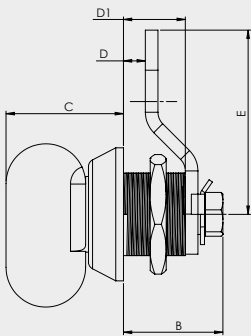
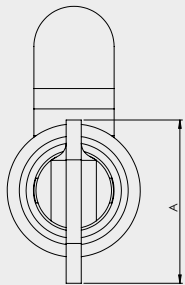
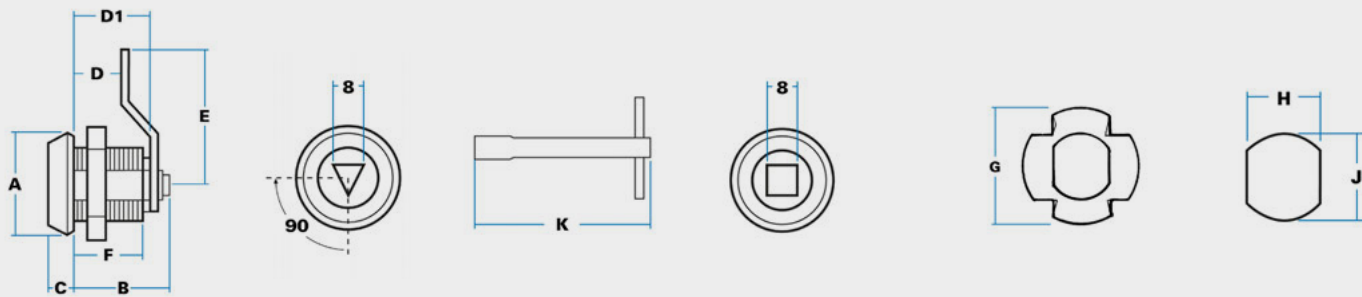
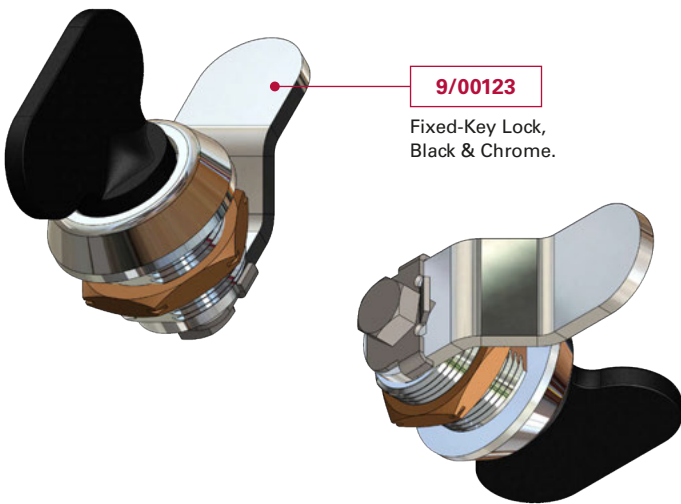
Both are suitable for exterior use and can be water-sealed to IP55 if required.



'Fixed-Key' Panel Fastener

A useful 'quarter-turn' fastener with a diecast turn-key permanently retained in the housing, making it useful for interior cabinets, inspection panels, etc.

Black key within chrome housing.



Ordering Code			Specification			Characteristics		
9/00112	'Tri-Lock', All-Black		A	Head Diameter	26mm		90° rotation as shown. To special order locks can travel through 180°.	
9/00113	'Tri-Lock', Chrome		B	Total Depth	27mm		All-black as standard, or with chromium-plated housing. Optionally, bright zinc-plated for lowest cost.	
9/00129	Key For Tri-Lock, Steel		C	Head Projection	6mm		Wide choice of latch bars, finish options and accessory items.	
9/00612	Square-Drive Lock, Black		D	Depth To Cranked Latch	12mm			
9/00613	Square-Drive Lock, Chrome		D1	Body Depth	19mm			
9/00629	Key For Square-Drive Lock		E	Height Of Bar	37mm			
			F	Thread Depth	15mm			
			G	Diameter, Locating Plate	34mm			
			H	Piercing, Across Flats	17.5mm			
			J	Piercing, Diameter	20mm			
			K	Special Keys, Length	62mm			
			Locating plate must be ordered separately with this specification. Latch bar reversible, can be fitted at 45° intervals.					

Ordering Code			Specification			Characteristics		
9/00123	Fixed-Key Lock, Black & Chrome.	Locating plate must be ordered separately with this specification.	A	Height Of Key	32mm		Wide choice of latch bars, finish options. 180° rotation and other lengths to special order.	
			B	Total Depth	20mm			
			C	Head Projection	25mm			
			D	Depth To Cranked Latch	6mm			
			D1	Body Depth	13mm			
			E	Height Of Bar	37mm			



FT KEYS AS
STANDARD



FS / 92 / DLP
KEYS OPTION



LOCKS

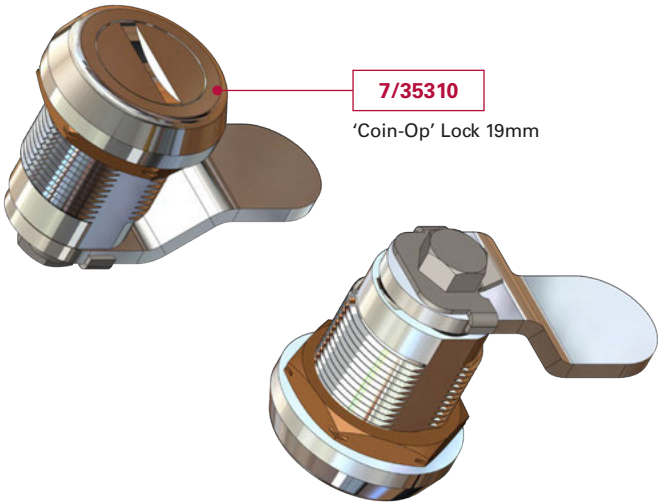
Tool-Operated Compartment Locks

Two styles of ‘quarter-turn’ fasteners, using standard housings and fittings so they are interchangeable with key-operated models.

Both are available in 19mm & 30mm lengths.

The ‘recess-square’ design allows relatively high turning force to be applied (using the 8 mm T-key).

The ‘coin-op’ model is used as a convenient catch, opened with almost any coin or screwdriver blade.



7/35310

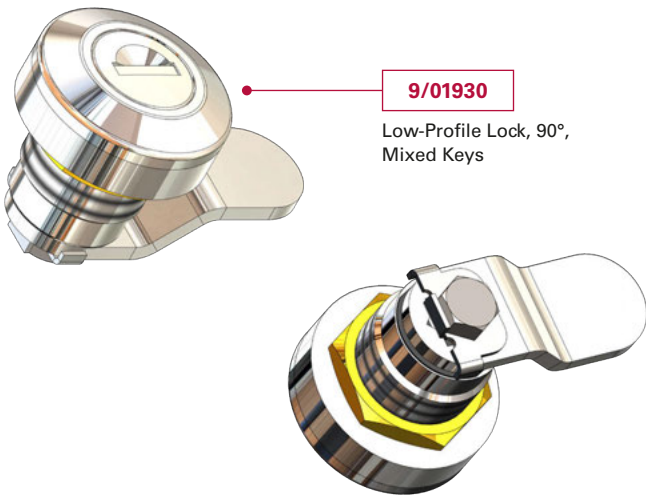
‘Coin-Op’ Lock 19mm

Low-Profile Compartment Locks

A new model, designed with a “shuttered” cylinder for weather protection but with a wider, lower head style for enhanced appearance.

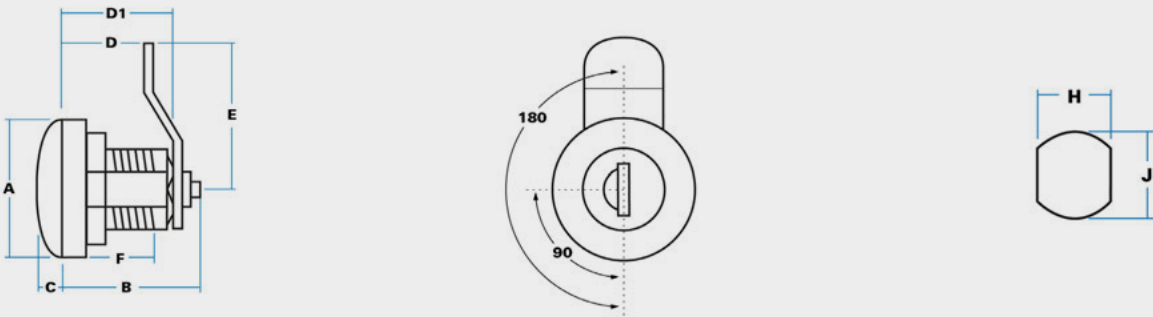
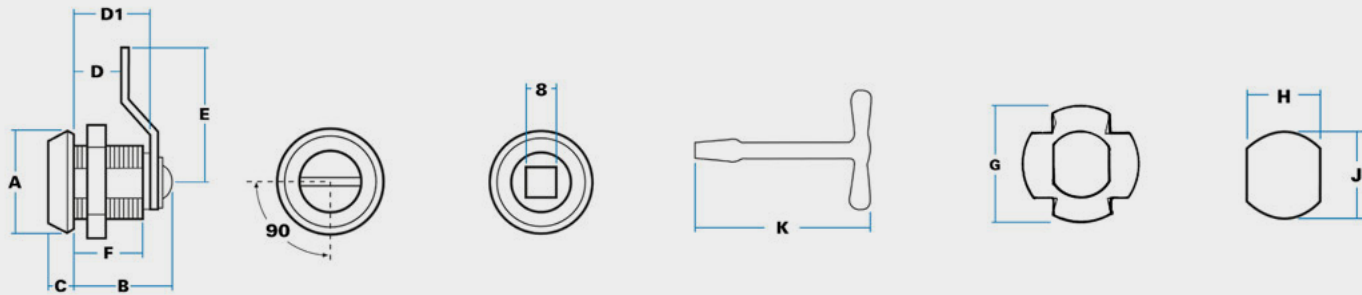
Larger panel piercing to match our ‘easy-fix’ handles, with nut-fixing for latch bar.

A neoprene gasket and diecast spacer are provided. Finish is bright chromium-plated.



9/01930

Low-Profile Lock, 90°,
Mixed Keys



Ordering Code

7/35310	‘Coin-Op’ Lock, 19mm
9/01385	‘Coin-Op’ Lock, 30mm

Specification

A	Head Diameter	26mm
B	Total Depth	27mm / 38mm
C	Head Projection	6mm
D	Depth To Cranked Latch	12mm / 23mm
D1	Body Depth	19mm / 30mm
E	Height Of Bar	37mm
F	Thread Depth	15mm / 30mm
G	Diameter, Locating Plate	34mm
H	Piercing, Across Flats	17.5mm
J	Piercing, Diameter	20mm
K	T-Key, Length	62mm

Locating plate must be ordered separately with this specification. Latch bar reversible, can be fitted at 45° intervals.

Characteristics

- 90° rotation as shown. To special order locks can travel through 180°.
- Bright chromium-plated as standard. Optionally, black or bright zinc-plated.
- Wide choice of latch bars, finish options and accessory items.

Ordering Code

9/01930	Low-Profile Lock, 90°, Mixed Keys
9/01930/01	Low-Profile Lock, 90°, FT 111

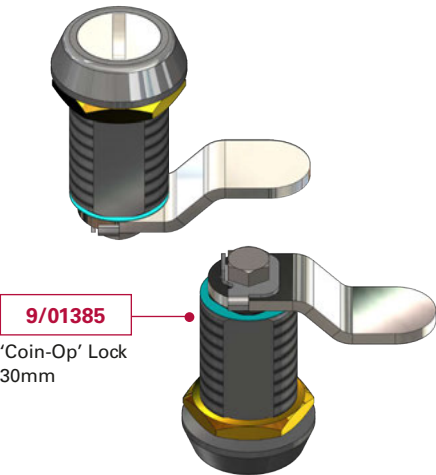
Specification

A	Head Diameter	30mm
B	Total Depth	29mm
C	Head Projection	5mm
D	Depth To Cranked Latch	15mm
D1	Body Depth	22mm
E	Height Of Bar	37mm
F	Thread Depth	17mm
G	Diecast Spacer (Depth)	6mm
H	Piercing, Across Flats	22mm
J	Piercing, Diameter	24mm

Latch bar reversible, can be fitted at 45° intervals.

Characteristics

- 90° or 180° rotation as shown. Key will withdraw in unlocked (9 o'clock) position with 90° models.
- ‘FT’ keys as standard with ‘shuttered’ keyway. Optionally ‘FS’, ‘92’ or ‘DLP’ keys.
- Wide choice of latch bars, finish options. Special key numbers or sets.



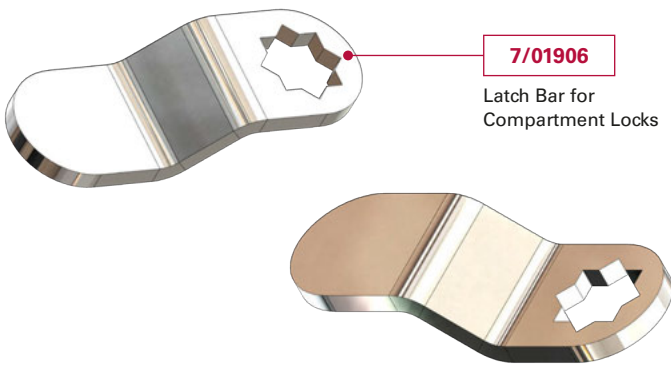
9/01385

‘Coin-Op’ Lock
30mm

Latch Bar Options for Compartment Locks

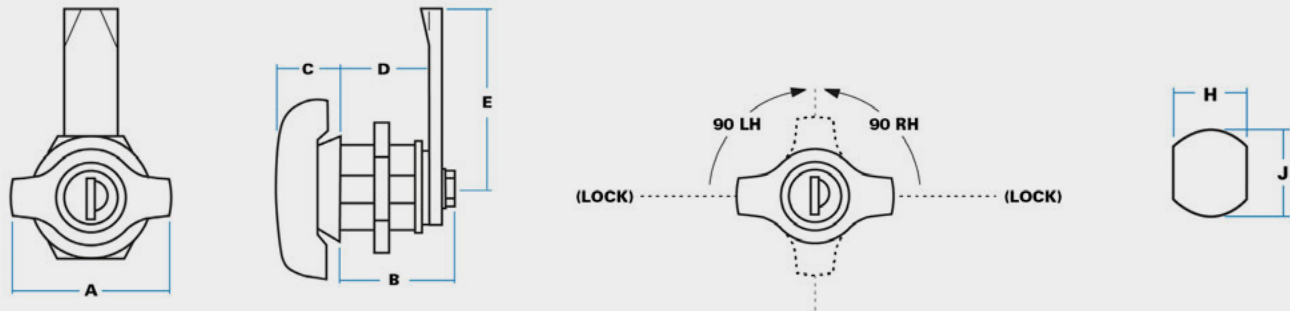
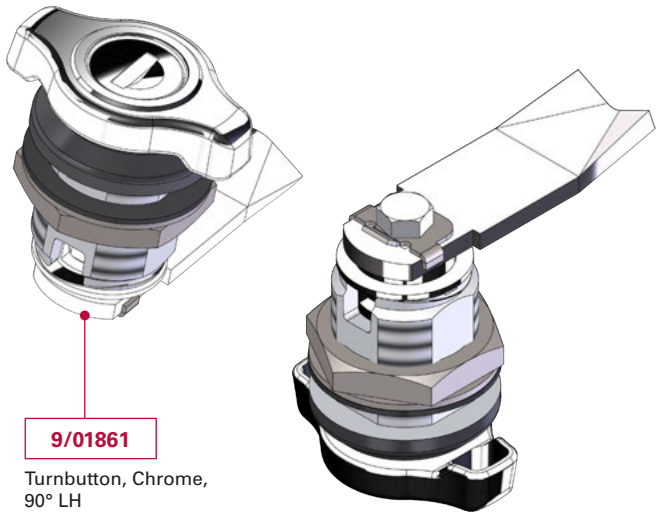
These are some of the more commonly-used latch bars for our compartment lock range. All are made in mild steel, 15mm x 2.2mm, and zinc-plated, with an 8-sided hole to accept 8mm-square drive (unless otherwise noted). All are reversible.

Standard lock models are normally fitted with the ‘cranked’ bar (7/01906) or the ‘straight’ bar, (7/03640). However, any of these options can be provided on request, and special bars made to order where volumes are appropriate. A range of 3mm heavy-duty bars with raised cam-form is also available and is shown separately.



‘Turnbutton’ Low-Profile Lock Unit

The ‘turnbutton’ lock is fitted with a direct-action operating bar, making it an extremely low-profile handle for securing doors or for driving rod mechanisms.



Specification

PART #	A	B
7/01906	36mm	8mm

Specification

PART #	A
9/00526	23mm
7/03640	35mm
7/35232	51mm
5/00458	76mm

Specification

PART #	A	B
7/23563	32mm	24mm
9/00509	36mm	30mm

Ordering Code

9/01861	Turnbutton, Chrome, 90° LH
9/01861/01	As Above, FT111 Keys
9/01861B/01	Turnbutton, Black, 90° LH, FT111 Keys

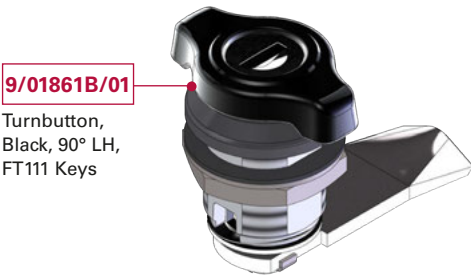
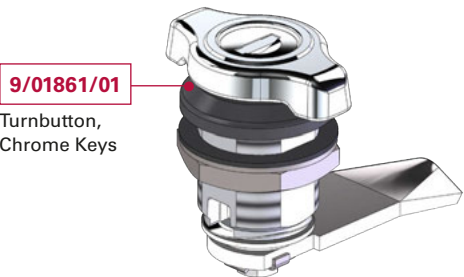
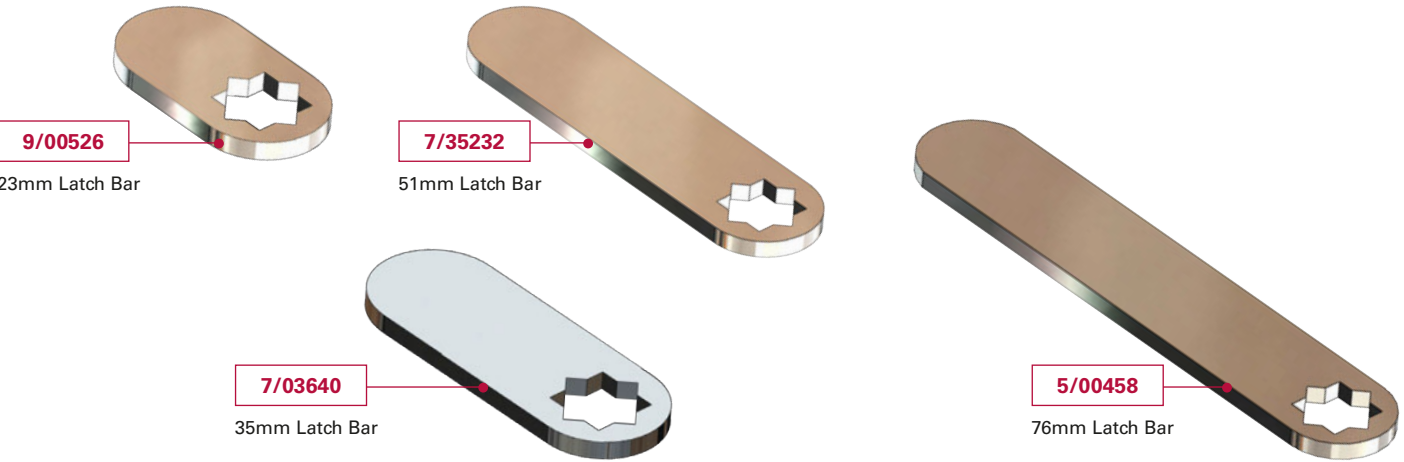
Specification

A	Face Width	45mm
B	Body Depth	37mm
C	Face Height	14mm
D	Depth to Latch	30mm
E	Height of Latch	48mm
H	Piercing, Across Flats	22mm
J	Piercing, Diameter	24mm
G	Diecast Spacer (Depth)	6mm
H	Piercing, Across Flats	22mm
J	Piercing, Diameter	24mm

Latch bar can be fitted at 90° intervals

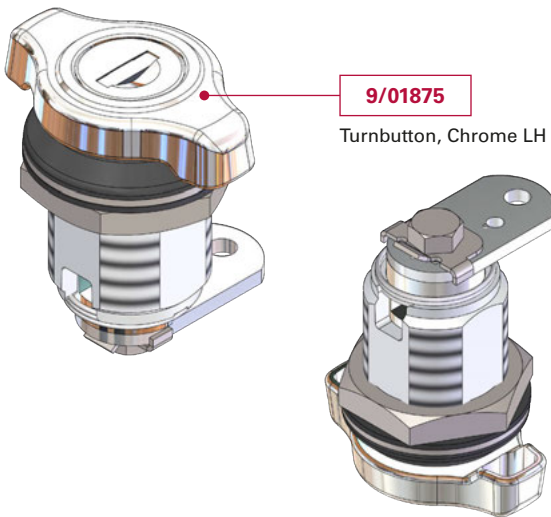
Characteristics

- Rotation is 90° LH. Key operates only when handle is horizontal, but key withdraws in both locked positions.
- Insert from front into pierced aperture and fix with large hexagon nut. Neoprene gasket and stainless spring washer are provided.
- ‘FT’ keys as standard with ‘shuttered’ keyway. Optionally ‘FS’ or ‘DLP’ key types.
- Bright chromium-plated or black powder-coated.
- Cranked latch bars
- 2/3-point bars & rods
- Special key numbers or sets



'Turnbutton' Remote Action Lock Unit

A very low profile design with spring return, used to operate a latch or mechanism which is mounted remote from the lock itself. It has been widely used as a vehicle boot (trunk) and tailgate lock.



9/01875

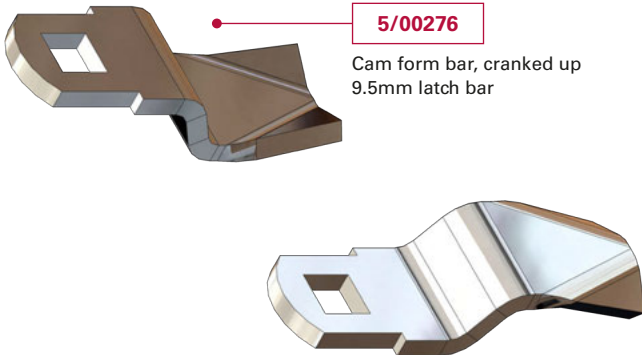
Turnbutton, Chrome LH

Cam-Form & Multi-Point Latch Bars

These bars are in 3mm-thick mild steel, zinc-plated with 8mm square hole.

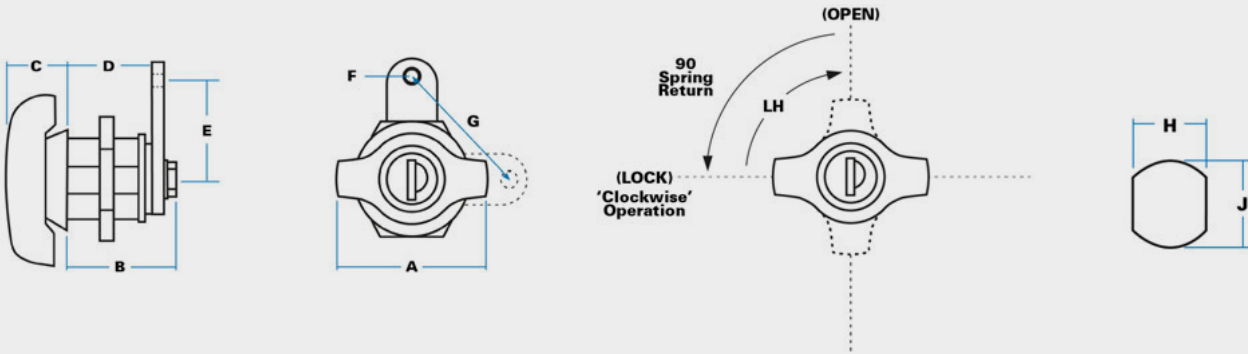
Cam-form types have a 4mm 'leading edge' for good engagement.

They can be used with most of our compartment locks, 'Compact' and 'Turnbutton' models, and also with handles having 8mm square shaft, as illustrated below.



5/00276

Cam form bar, cranked up 9.5mm latch bar



Ordering Code

9/01875	Turnbutton, Chrome, LH
9/01875B	Turnbutton, Black, LH
9/00078	Connecting Link Rod, 1-metre
9/00138	Recess Pan, Black
5/00939	Gasket For Recess Pan
9/00137SS	Stainless Steel Pan

Specification

A	Face Width	45mm
B	Body Depth	37mm
C	Face Height	14mm
D	Depth to Drive Plate	30mm
E	Height to Hole	20mm
F	Hole Size	4mm (dia)
G	Travel (Max)	25mm
H	Piercing, Across Flats	22mm
J	Piercing, Diameter	24mm

Characteristics

- Turn lock through 90° LH to rotate drive plate and operate attached linkage. Spring returns turnbutton to horizontal position. Key turns through 180° to prevent movement and withdraws in both positions.
- Insert from front into pierced aperture and fix with large hexagonal nut. Neoprene gasket and stainless spring washer provided.
- keyway. Optionally 'FS' or 'DLP' key types.
- Bright chromium-plated or black powder-coated.
- Drive plate length/orientation
- 2-way connecting plate
- Can be used with our 'claw' and 'rotary' latches, or 'intermediary' unit, 1/29736.

5/00275

Cam form bar, straight 9.5mm latch bar

5/02706

Cam form bar, raised 23mm

5/00097

Cam form bar, cranked down 9.5mm latch bar

5/02721

Cam form bar, raised 30mm

5/00508

Two point bar with 45 degree offset square - short

5/00789

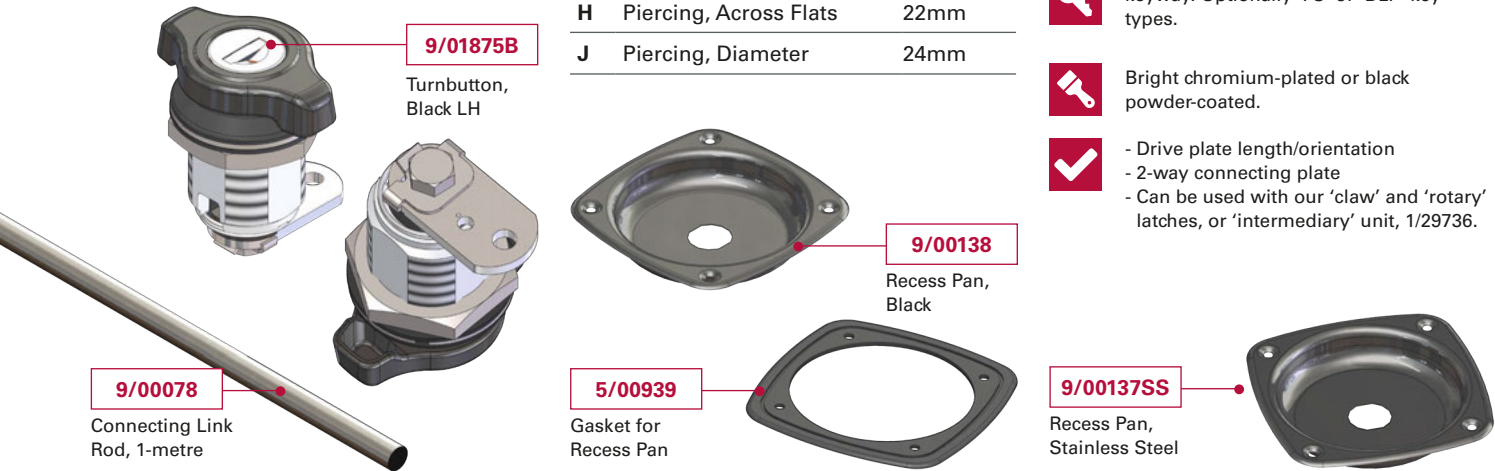
Two point bar with 45 degree offset square - long

5/01911

Two point bar with in-line square - short

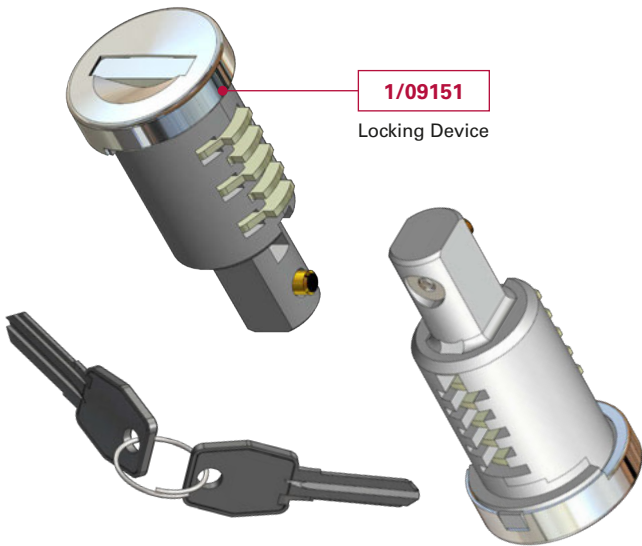
5/01389

Two point bar with in-line square - long



Locking Devices

High quality standard diecast lock barrel ('devices') with stainless steel caps for FT double sided keys. 8mm square shaft end.



Locking Devices

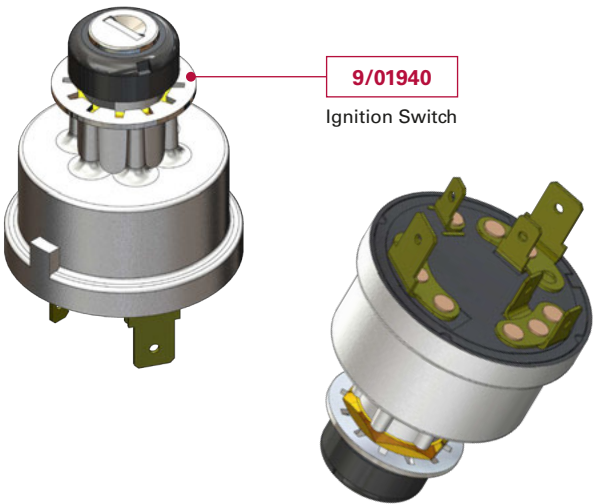
High quality standard diecast lock barrel ('devices') with stainless steel caps for FS single sided keys. 8mm square shaft end.



Ordering Code		Specification		Characteristics		Ordering Code		Specification		Characteristics	
1/09151	Locking Device	A	Length	32mm		1/06280	Locking Device	A	Length	32mm	
		B	Diameter (Max)	16mm				B	Diameter (Max)	16mm	

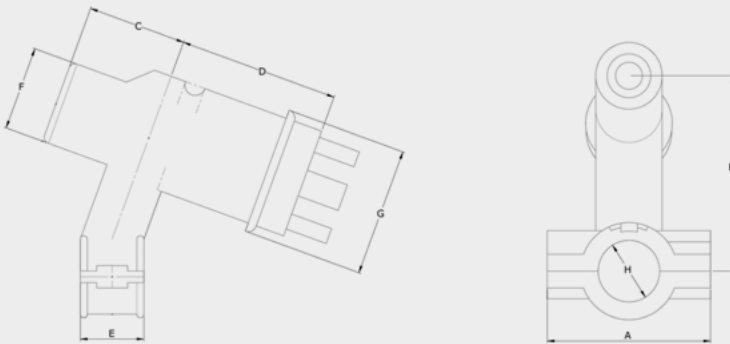
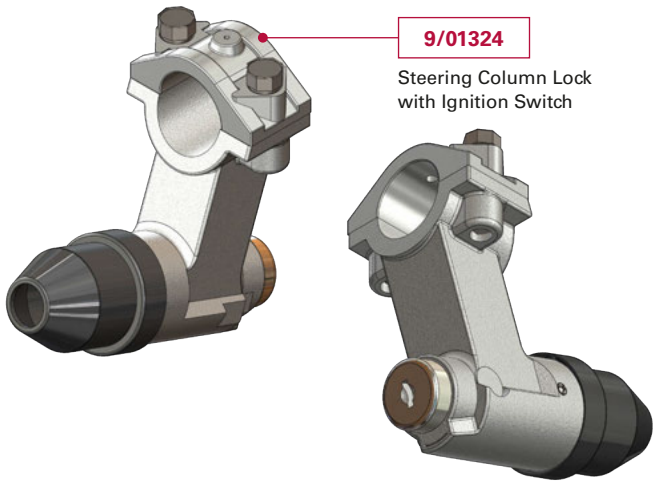
Ignition Switch

This 24V rotary ignition switch is suitable for both commercial and agricultural applications.



Steering Column Lock with Ignition Switch

This steering lock fits a 45mm steering column and incorporates an ignition switch.



Ordering Code		Specification		Characteristics	
9/01940	Ignition Switch	A	Total Switch Height	56mm	
9/01940B	Ignition Switch - Black	B	Boss Height	29mm	
		C	Thread Height	16mm	
		D	Base Diameter	54mm	

Ordering Code		Specification		Characteristics	
9/01324	Steering Column Lock with Ignition Switch	A	Body Width	60mm	
		B	Height (Centre to Base)	78mm	
		C	Length (Face to Centre)	42mm	
		D	Length (Centre to Rear)	42mm	
		E	Clamp Width	30mm	
		F	Diameter, Face Plate	30mm	
		G	Diameter, Switch Housing	44mm	
		H	Diameter, Yoke	29mm	

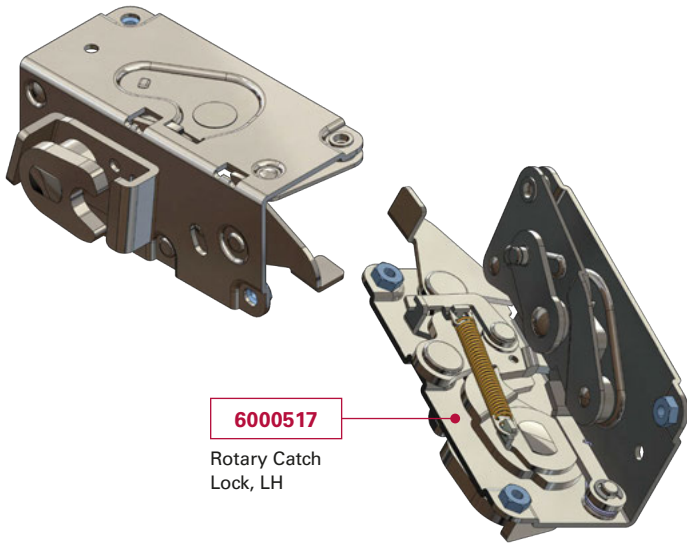
LOCK FAMILY 1

Heavy Duty Locks

Safety rotary catch latch lock with retention ratchet.

Zinc plated steel

FOR BESPOKE PRODUCTS -
CONTACT OUR SALES TEAM



LOCK FAMILY 2

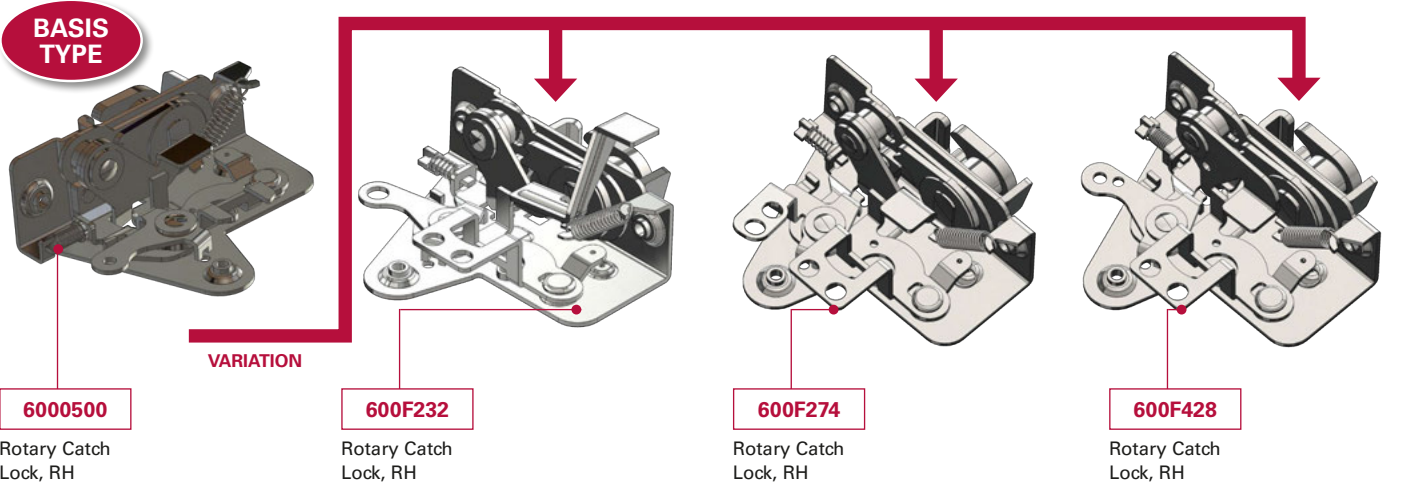
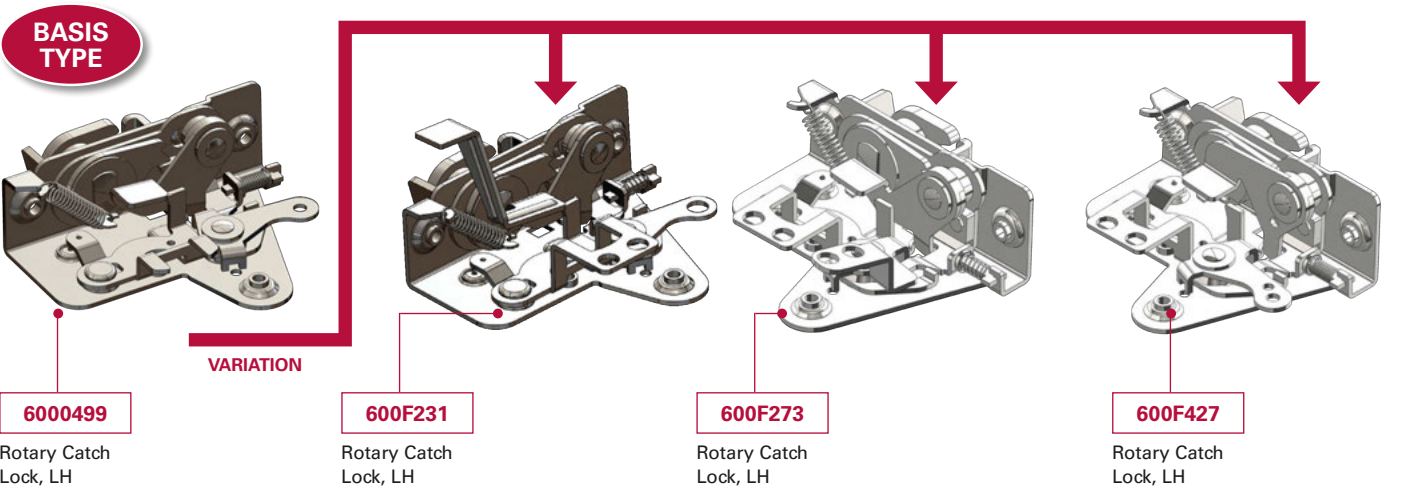
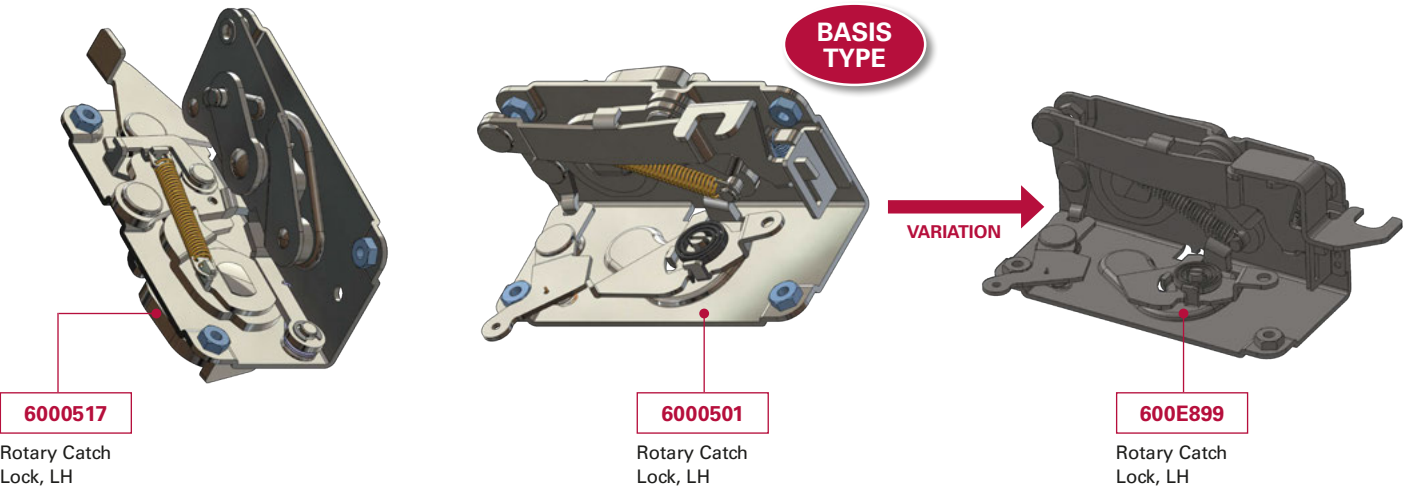
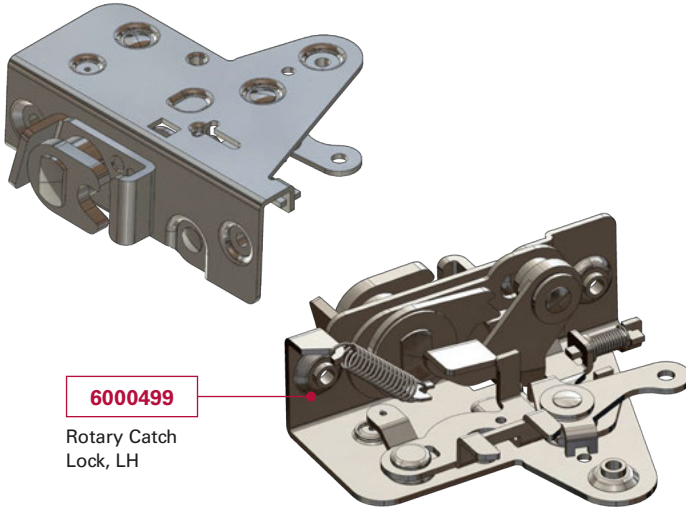
Medium Duty Locks

Safety rotary catch lock.

This lock can be locked and unlocked from the inside by linkage rods or an internal actuator.

Zinc plated steel.

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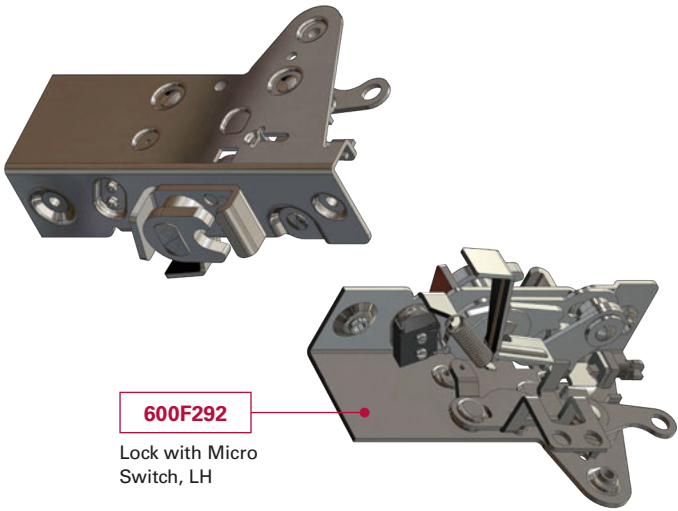
LOCK FAMILY 2

Medium Duty Locks with Micro Switch

Safety rotary catch latch lock with retention ratchet.

Zinc plated steel.

FOR BESPOKE PRODUCTS -
CONTACT OUR SALES TEAM



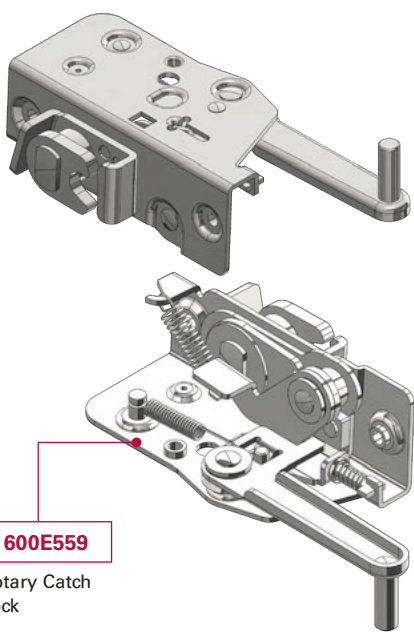
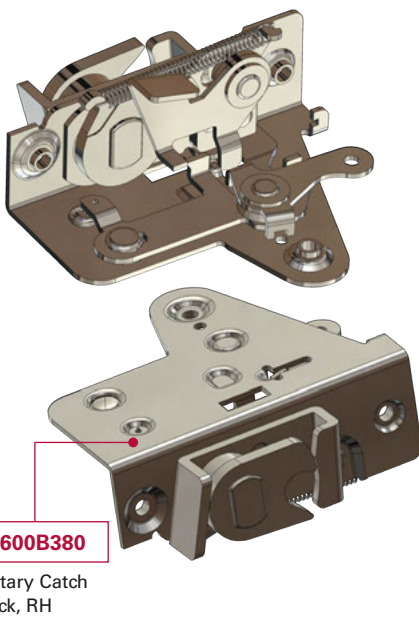
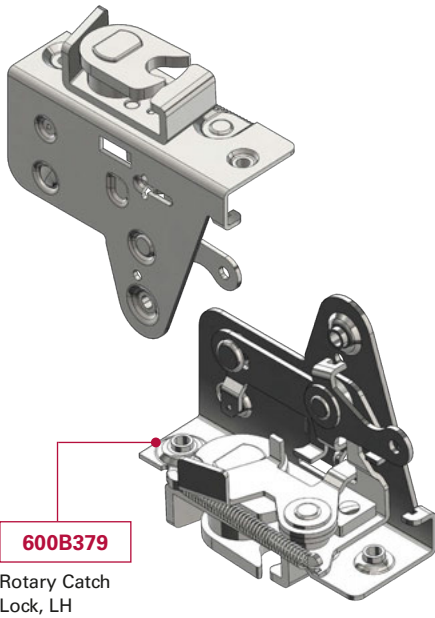
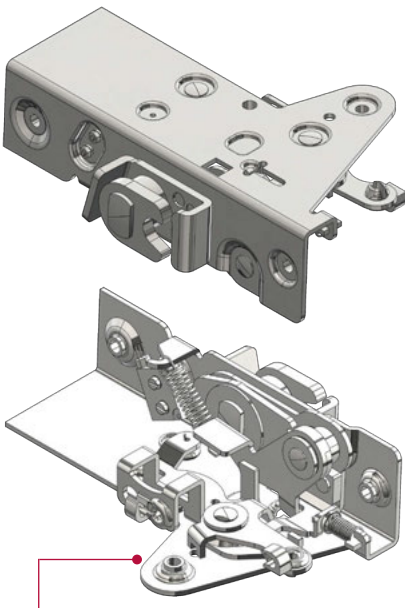
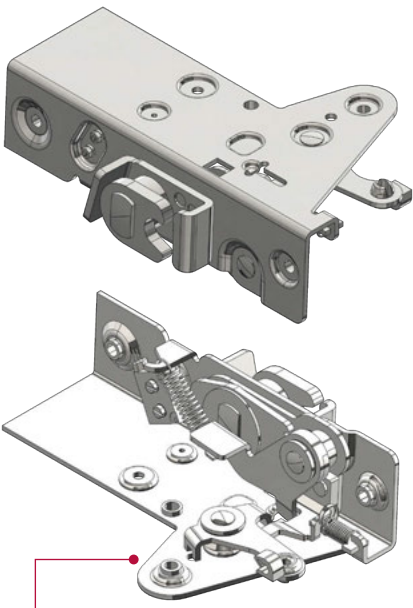
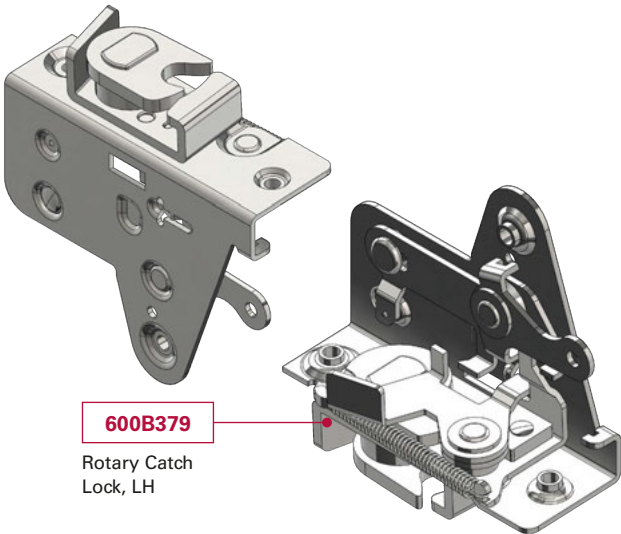
LOCK FAMILY 2

Medium Duty Locks

Rotary Catch Lock.

Zinc Plated Steel.

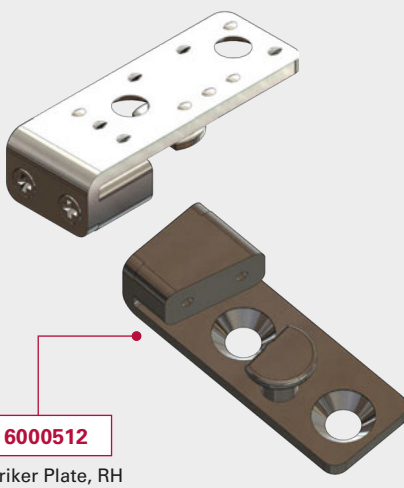
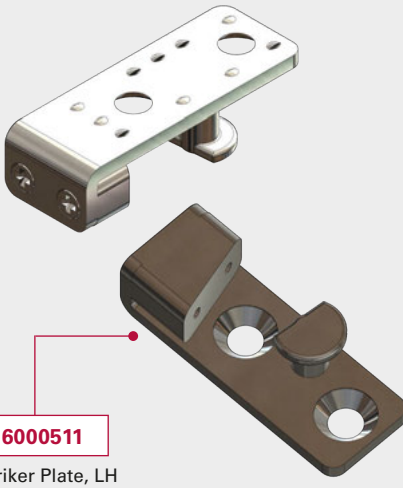
FOR BESPOKE PRODUCTS -
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LOCK FAMILY 2

Striker

Zinc plated steel striker.

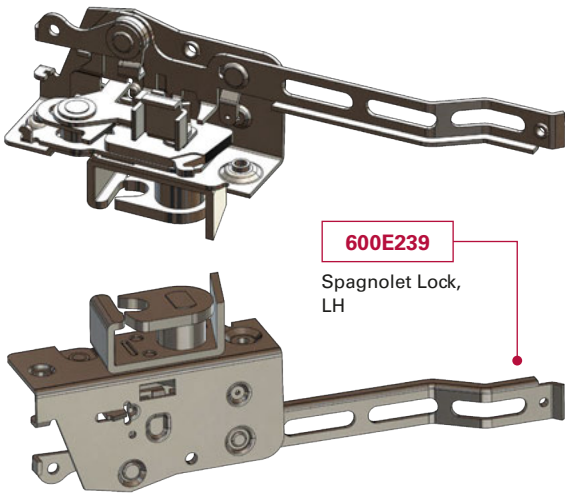


LOCK FAMILY 3

Medium Duty Locks
& Striker

Zinc plated steel.

FOR BESPOKE PRODUCTS -
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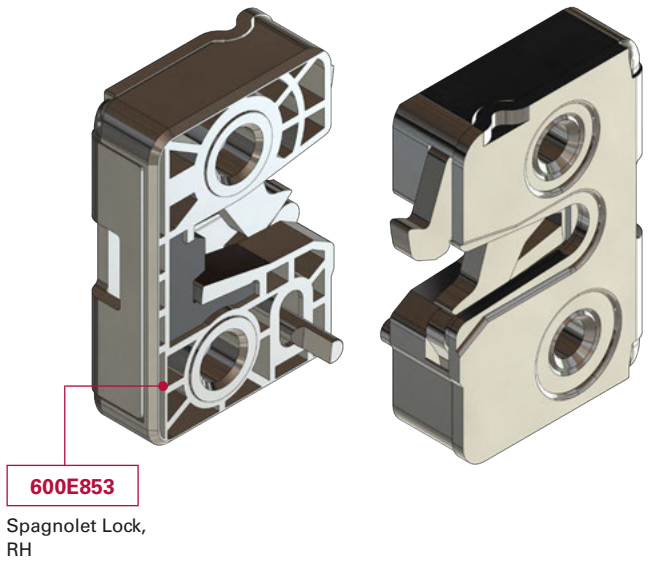
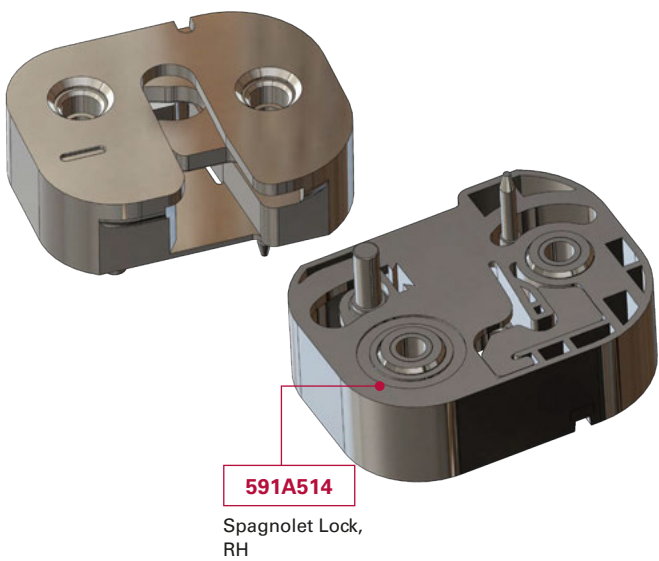
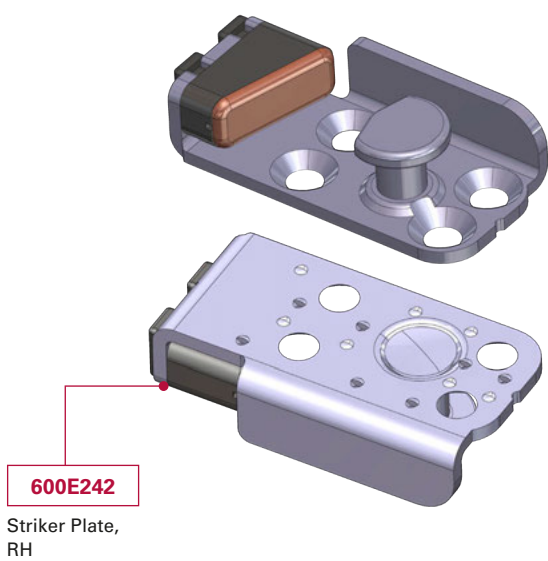
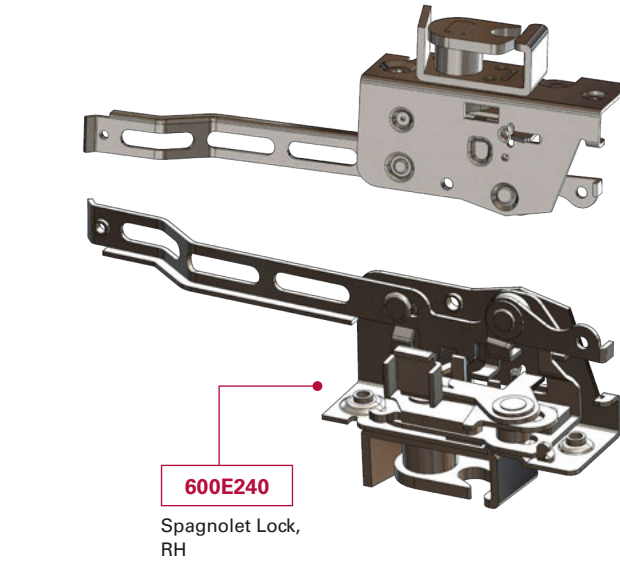
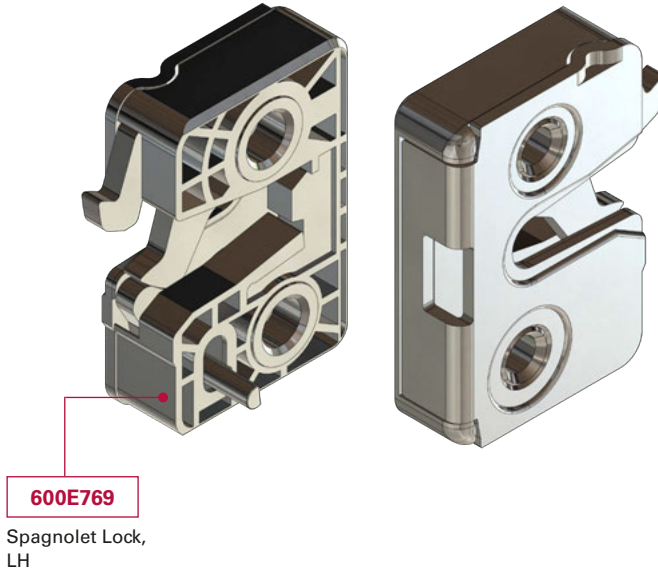
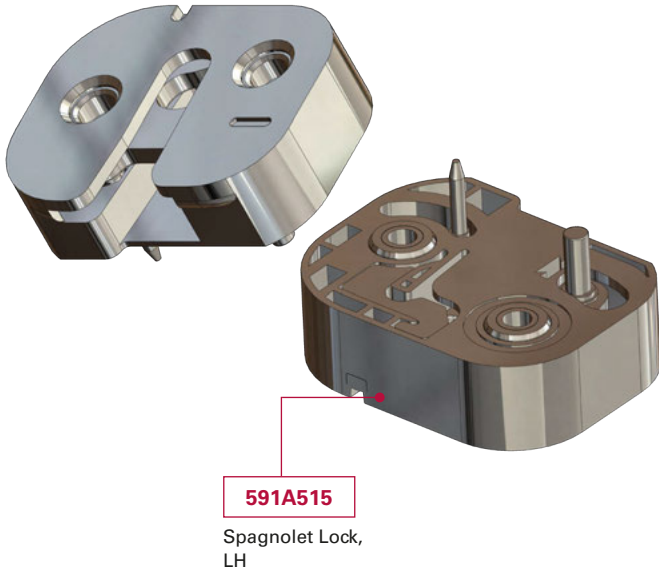
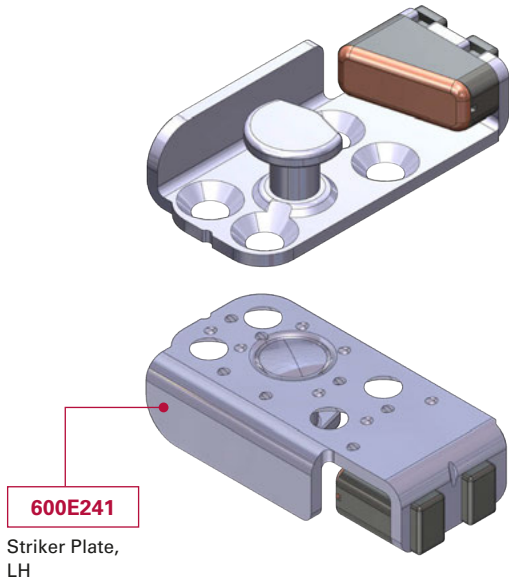
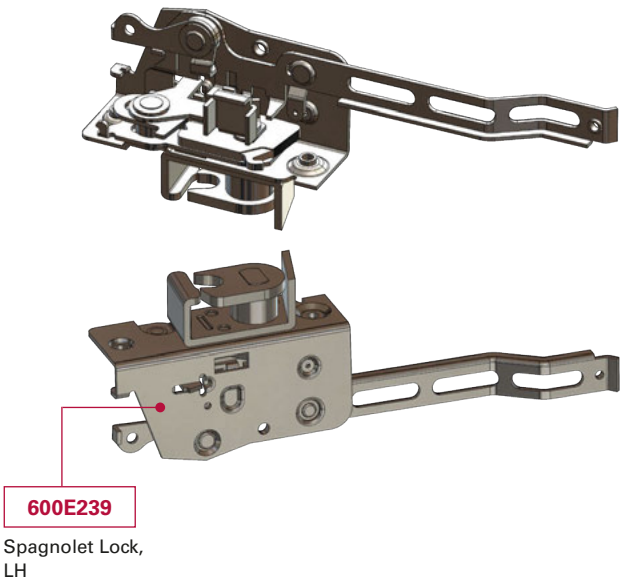
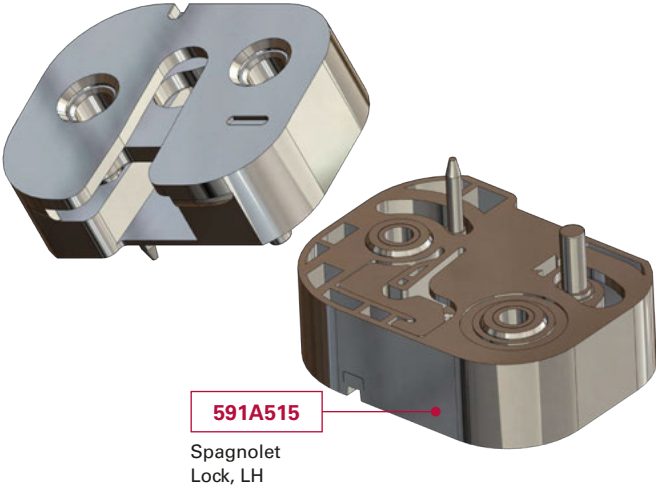


LOCK FAMILY 4

Compact Locks

Rotary catch lock, door mounted.

FOR BESPOKE PRODUCTS -
CONTACT OUR SALES TEAM

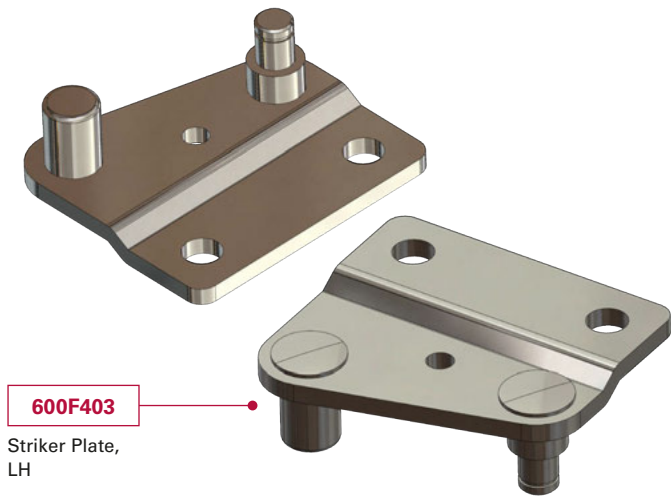


LOCK FAMILY 5

Striker Plates

Zinc plated steel striker.

FOR BESPOKE PRODUCTS -
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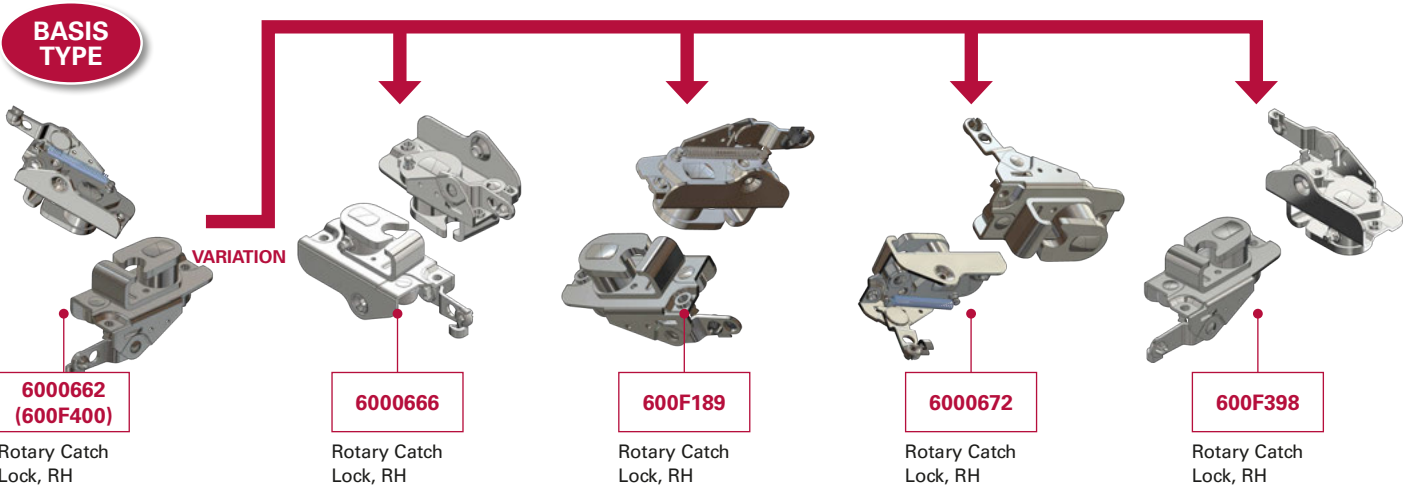
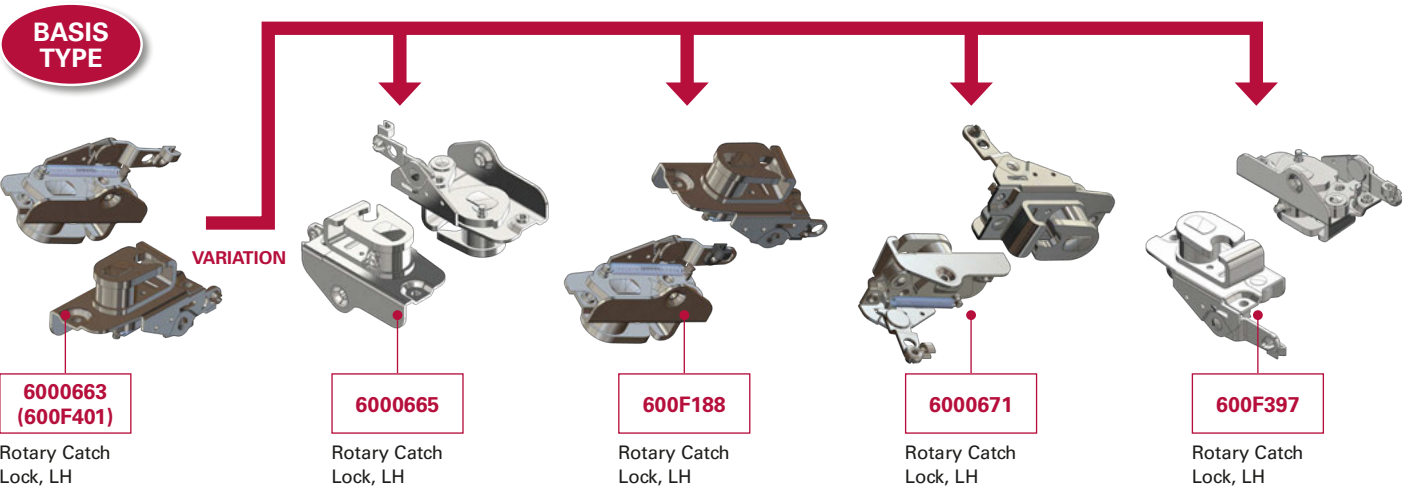
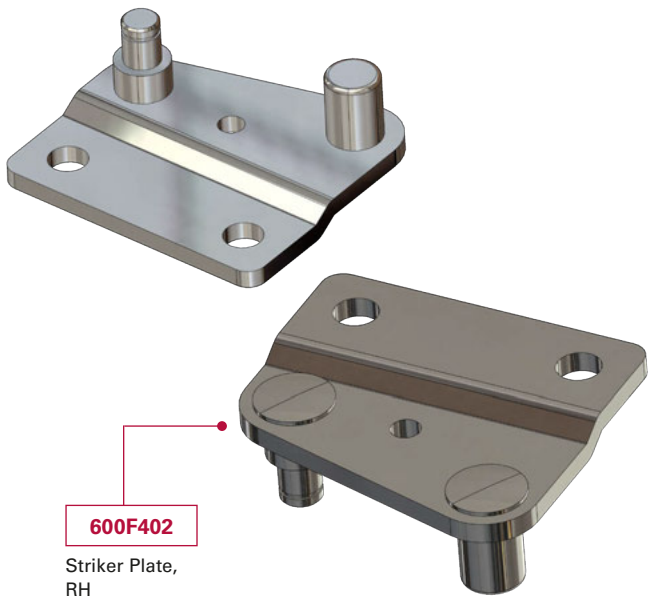
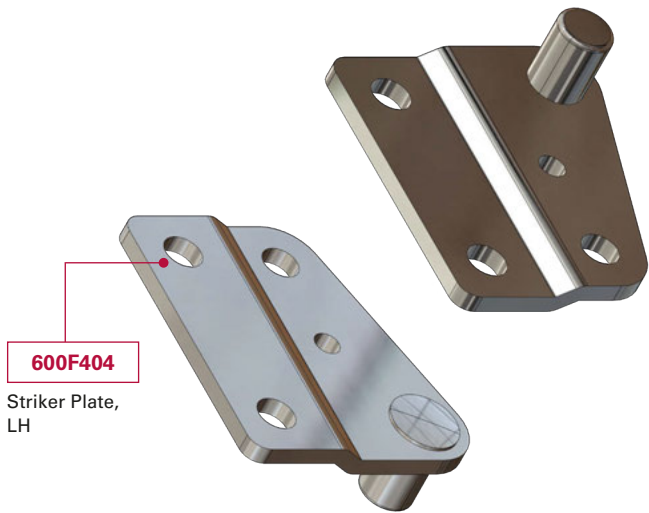
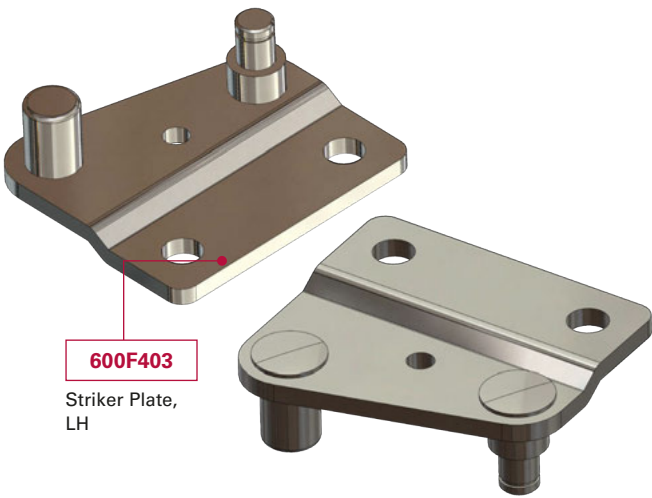
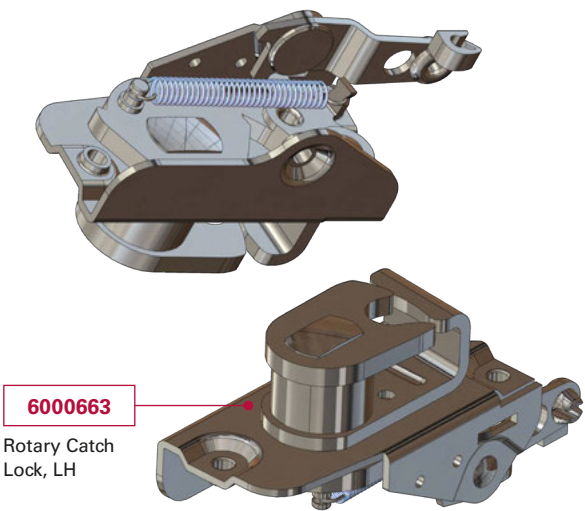


LOCK FAMILY 6

Small Rotary Locks

Rotary catch lock with 2 clip positions.
Zinc plated steel.

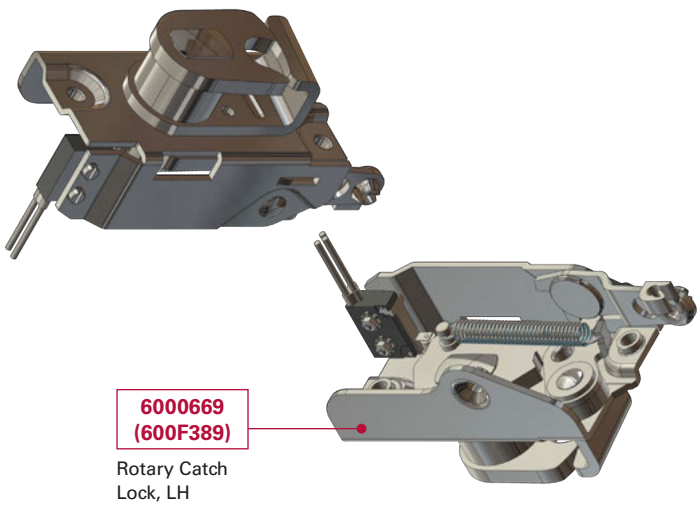
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LOCK FAMILY 6

Small rotary locks with the optional fitment of a micro latch
 12V and 24V connecting 3 wire lead (500mm long).
 Zinc plated steel.

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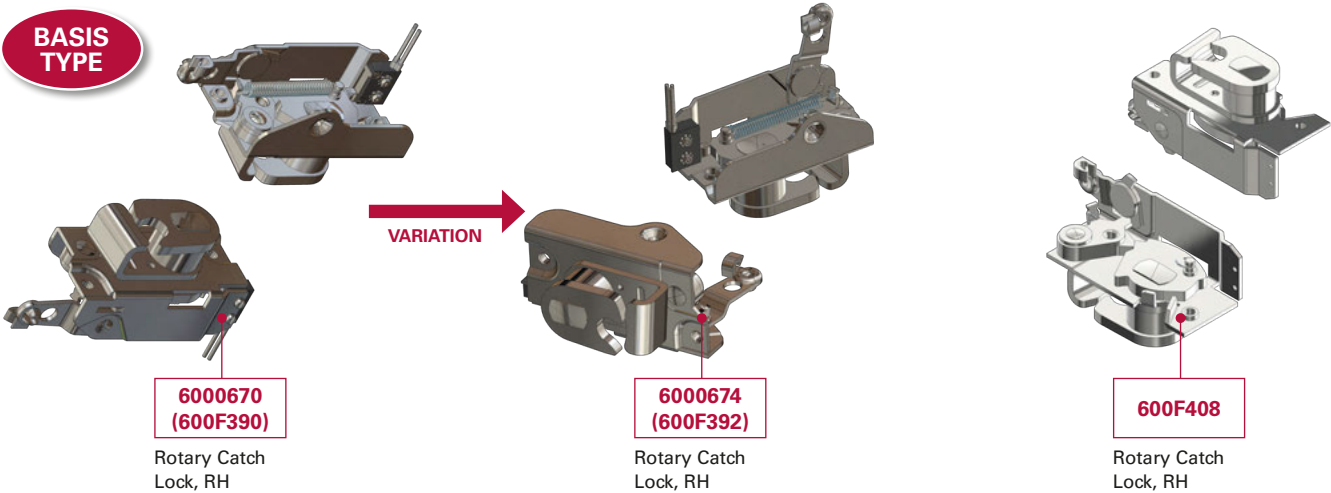
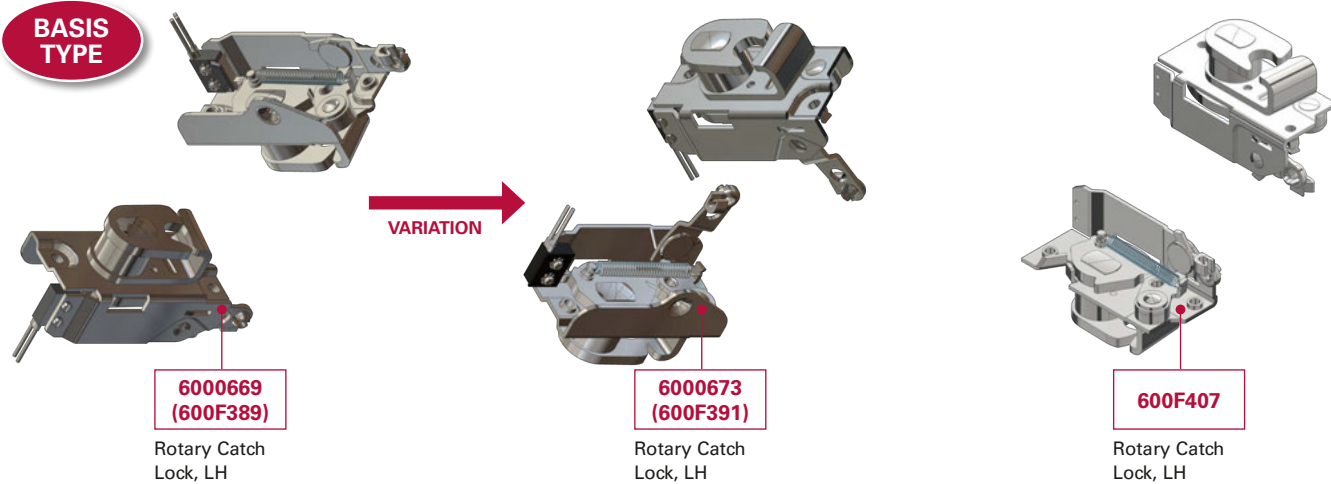
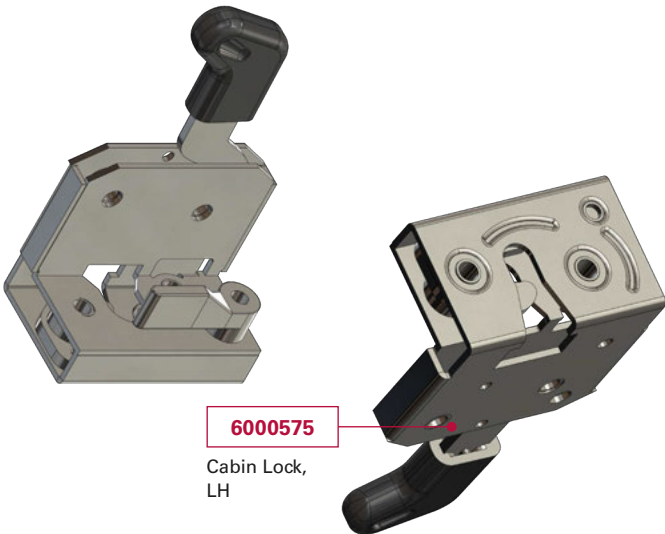


LOCK FAMILY 7

Cabin Locks

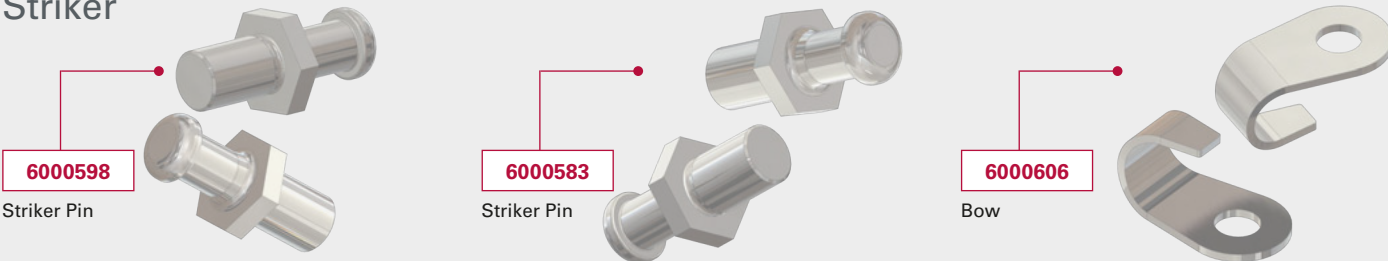
This steering lock fits a 45mm steering column and incorporates an ignition switch.

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LOCK FAMILY 7

Striker



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