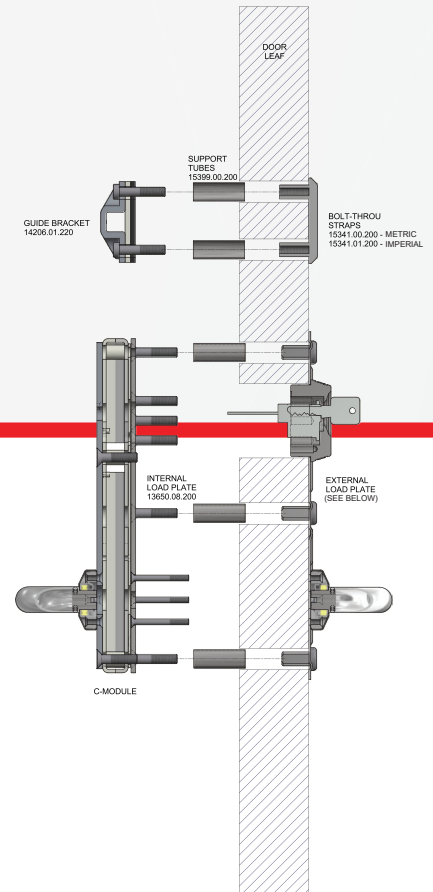


The Through-Bolt Mounting Kits provide a robust solution to enhance the combined strength and security of the door after on-site lock installation. Providing a fast and extremely effective solution for both new and aftermarket upgrades, including steel, timber, composite, and hollow metal doors.

Through-Bolt Mounting Kits enable a new lock to be installed to upgrade security, safety, accessibility, and access control capability. Tested to meet various international standards and manufactured in Grade 316 stainless steel for hostile environments and durability.



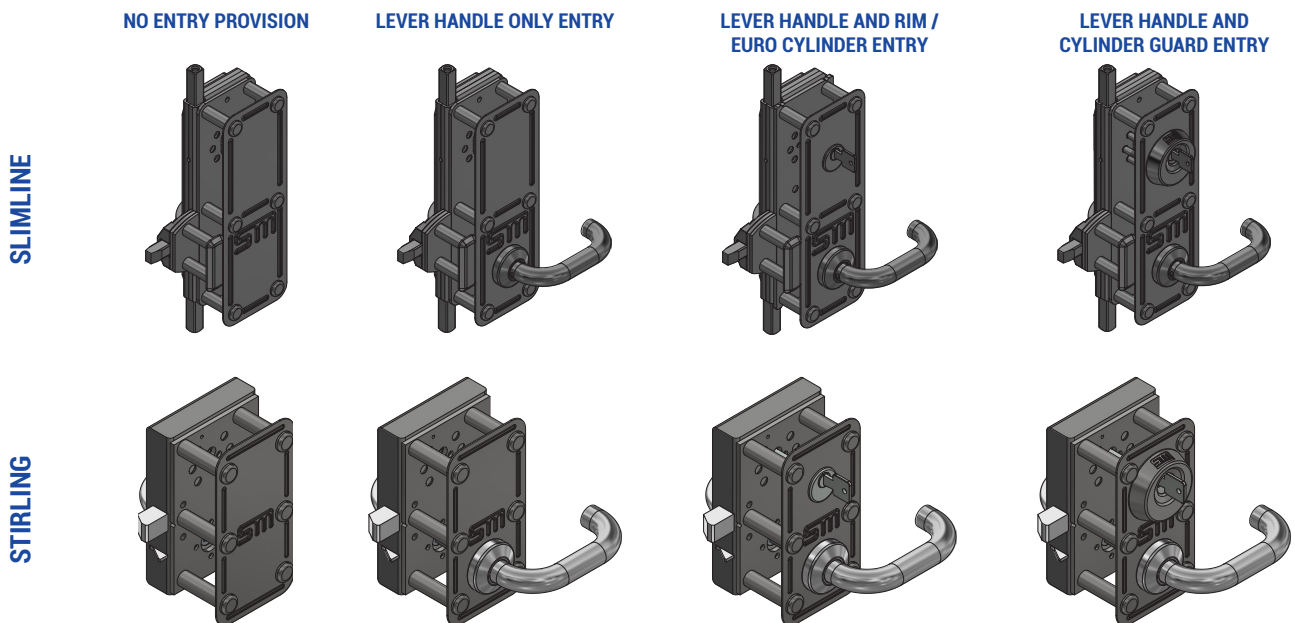
FEATURES

- Fast and effective security, safety and operational upgrade
- Combines the strength of the door and the lock
- Grade 316 stainless steel construction

BENEFITS

- Simple design allows for fast installation
- Stainless steel cast straps and plates ensure secure installation
- Tested to meet various international standards
- Compatible with most locks and operational features
- Ideal for new installations and retrofit upgrades for improved security, safety, accessibility and access control capabilities
- Covers most previous lock mounting holes
- Fire-rated up to 30 minutes on timber doors*

EXAMPLE KITS FOR SLIMLINE AND STIRLING SYSTEMS



T Units - Feature an additional horizontal bolt, separate from the main centre module, which does not have the facility for a top or bottom vertical bolt.

U Units - Feature an additional horizontal bolt, separate from the main centre module, which also allows for a top or bottom vertical bolt.

*Product certification is subject to the chosen tested & approved complete doorset assembly. For full details, please contact the sales office

The diagrams illustrate the S7100 door lock system components and their installation details. The main assembly is shown in a cross-section view of a door, with various parts labeled and dimensioned.

Components and Dimensions:

- TOP RESTRAINT STRAPS:** 15341 (01.200) - METRIC, 15341 (01.200) - IMPERIAL
- TOE GUARD STRAPS:** 15341 (01.200) - METRIC, 15341 (01.200) - IMPERIAL
- AUXILIARY UNIT - ABOVE:** 15339 (01.200)
- DOG BOLT ROSSER**
- PANIC BAR / PUSH AND PULL STRAPS:** 15341 (01.200) - METRIC, 15341 (01.200) - IMPERIAL
- DOG BOLT ROSSER**
- AUXILIARY UNIT - BELOW:** 15339 (01.200)
- TOE GUARD STRAPS:** 15341 (01.200) - METRIC, 15341 (01.200) - IMPERIAL
- BOTTOM RESTRAINT STRAPS:** 15341 (01.200) - METRIC, 15341 (01.200) - IMPERIAL

Installation Details:

- DOOR LEAF**
- SUPPORT TUBES:** 15339 (01.200)
- BOLT THRU STRAPS:** 15341 (01.200) - METRIC, 15341 (01.200) - IMPERIAL
- GUIDE BRACKET:** 14206 (01.220)
- INTERNAL LOAD PLATE:** 13605 (01.200)
- EXTERNAL LOAD PLATE (SEE ADJACENT)**
- C-MODULE**

Module Options:

- C-MODULE NO ENTRY PROTECTION:** 15339 (01.220)
- C-MODULE HANDLE & ROUND/ROD CYLINDER:** 15339 (01.220)
- C-MODULE HANDLE & ROUND/ROD CYLINDER WITH ENTRY:** 15339 (01.220)

The diagram shows two scenarios for fire extinguisher placement relative to the exit (indicated by a green arrow pointing up).

- Left Scenario (Incorrect):** Labeled "WRONG". It shows two fire extinguishers, "RI Right Hand, Inward Opening" and "LI Left Hand, Inward Opening", placed on the "ATTACK SIDE" (top) of the exit. The extinguishers are angled inward toward the exit path.
- Right Scenario (Correct):** Labeled "RIGHT". It shows two fire extinguishers, "RO Right Hand, Outward Opening" and "LO Left Hand, Outward Opening", placed on the "ATTACK SIDE" (top) of the exit. The extinguishers are angled outward, away from the exit path.

THROUGH-BOLT		DOOR THICKNESS		SYSTEM		NO. BOLTS		ENTRY		EXIT		HANDLING		AUXILIARY PLATE 'T'	AUXILIARY PLATE 'U'
TBM	Through-Bolt Kit with metric M8 hardware fixings	44	Fixings for 44mm (1.7") door	ST	Stirling	1	1-point securing *stirling only*	0	No entry provision	0	Lever handle, push pad	0	Non handed	0	0
TBI	Through-Bolt Kit with 5/16" UNC hardware fixings	57	Fixings for up to 57mm (2.2") door	SL	Slimline	2	2-point securing	1	Rim cylinder & lever	1	Panic plate	4	Right hand *stirling only*	1	1
		00	Fixings for up to 100 mm (3.9") door			3	3-point securing	2	Euro cylinder & lever	2	Motorised Operation	5	Left hand *stirling only*	2	2
								3	Guarded cylinder & lever				Specify number of 't' auxiliary bolting units. See description on left page for more details	Specify number of 'U' auxiliary bolting units. See description on left page for more details.	
		4	Access control & lever												
		5	Combination lock & lever												
		6	Rim cylinder driven												
		7	Ingersol cylinder & lever												