Lock Functions | ANSI A156.13, Series 1000

Schlage   **ANSI**

L9010   **F01**
Passage Latch
Latchbolt retracted by knob/lever from either side at all times. Inside lever is always free for immediate egress.

L9040   **F22**
LV9040
Bath/Bedroom Privacy Lock
Latchbolt retracted by knob/lever from either side unless outside is locked by inside thumbturn. Turning inside knob/lever or closing door unlocks outside knob/lever. To unlock from outside remove emergency button, insert emergency thumbturn (furnished) in access hole and rotate. Inside lever is always free for immediate egress.

L9044
LV9044
Privacy With Coin Turn Outside
Latchbolt retracted by knob/lever from either side unless outside is locked by inside thumbturn or outside coin turn. Operating inside knob/lever, closing door, rotating inside thumbturn or rotating outside cointurn unlocks outside knob/lever. Specify per L283-056 for Torx® screws. Available with rose trim only. (Previously XL11-868)

L9440
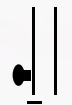**LV9440**   **F19**
Privacy With Deadbolt
Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by inside thumbturn. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt, and unlocks outside knob/lever. To unlock from outside remove emergency button, insert emergency thumbturn in access hole and rotate. Inside liner is always free for immediate egress. (Previously XL11-761.)
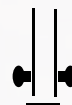
L9444
LV9444
Privacy with Deadbolt and Coin Turn Outside
Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by inside thumbturn or outside coin turn. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt, and unlocks outside knob/lever. Rotating outside coin turn retracts deadbolt and unlocks outside knob/lever. Specify per L283-056 for Torx screws. Available with rose trim only. Inside lever is always free for immediate egress. (Previously XL11-868)

L0170
Half Dummy Trim
Knob/lever on one side fixed by mounting bar.

L0172
Full Dummy Trim
Knob/lever on both sides fixed by mounting bar.

L9175
Half Dummy Trim with Lock Case
Fixed knob/lever on one side inoperable. Includes lock case and armored front. Options same as L9176 below.

L9176
Full Dummy Trim with Lock Case*
Fixed knob/lever on both sides. Includes lock case and blank armor front. May be ordered with optional XL11-743 armored front with cutout to receive deadbolt.

*In a double-door application where the dummy will be used as the strike order 10-091 Armored Front Strike separately.

Lock Functions | Single Cylinder Non-Deadbolt Functions

Schlage	ANSI

L9050   **F04**
LV9050
Office and Inner Entry Lock
Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever remains locked until thumbturn is returned to vertical or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed. Inside liner is always free for immediate egress.

L9056
LV9056
L9050 with Automatic Unlocking
Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by rotating inside thumbturn. Outside knob/lever unlocked by key outside, thumbturn or closing door. Rotating inside knob/lever simultaneously retracts latchbolt and unlocks outside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9070   **F05**
LV9070
Classroom Lock
Latchbolt retracted by knob/lever from either side unless outside is locked by key. Unlocked from outside by key. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9076   **F06**
LV9076
Classroom Holdback Lock
Latchbolt retracted by knob/lever from either side unless outside is locked by key. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Depress inside knob/lever and turn key 360º for holdback feature. Inside lever is always free for immediate egress.

L9080   **F07**
LV9080
Storeroom Lock
Latchbolt retracted by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9080EL
LV9080EL
Electrically Locked (Fail Safe)
Outside knob/lever continuously locked by 24V AC or DC. Latchbolt retracted by key outside or by knob/lever inside. Switch or power failure allows outside knob/lever to retract latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever always free for immediate exit. Inside lever is always free for immediate egress.

Schlage	ANSI

L9080EU
LV9080EU
Electrically Unlocked (Fail Secure)
Outside knob/lever unlocked by 24V AC or DC. Latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9080EL-RX / LV9080EL-RX
L9080EU-RX / LV9080EU-RX
Request to Exit (RX) Electrified Lock
Same as L9080EL and L9080EU functions. In addition, a micro-switch positioned inside the lock case monitors the retractor crank, and is actuated when rotation of the inside or outside knob/levers rotates the retractor hub. The switch signals the use of that opening to security systems, allowing a non-disruptive means of immediate egress. Specify per L283-263 with L functions, specify L283-239 with LV functions. Inside lever is always free for immediate egress.

Lock Functions | Single Cylinder Deadbolt Functions

Schlage	ANSI

L9453 **F20**
LV9453
Entrance Lock
Latchbolt retracted by knob/lever from either side unless outside is locked by 20º rotation of thumbturn. Deadbolt thrown or retracted by 90º rotation of thumbturn. When locked, key outside or knob/lever inside retracts deadbolt and latchbolt simultaneously. Outside knob/lever remains locked until thumbturn is restored to vertical position. Throwing deadbolt automatically locks outside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9456 **F13**
LV9456
Corridor Lock
Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by key outside or inside thumbturn. Throwing deadbolt locks outside knob/lever. Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Inside lever is always free for immediate egress.

L9465
Closet/Storeroom Lock
Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by key outside.

L9473 **F21**
Dormitory/Bedroom Lock
Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by key outside or thumbturn inside.

L9480
LV9480
Storeroom Lock With Deadbolt
Latchbolt retracted by key outside or by lever or knob inside. Outside knob/lever always fixed. Deadbolt thrown or retracted by key outside or thumbturn inside. Turning inside knob/lever simultaneously retracts both deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress. (Previously XL11-591)

L9485 x XL11-557
Prison Function Lock
Latch retracted by key outside or knob inside. Outside knob always free spinning. Deadbolt only thrown or retracted by guard's key. Inside knob becomes fixed when deadbolt is thrown. Prisoner's key only retracts latchbolt. Furnished standard with tamper-resistant Torx screws. Specify per XL11-557.

L9485
LV9485
Faculty / Hotel / Restroom Lock
Latchbolt retracted by key outside or by knob/lever inside. Outside knob/lever always fixed. Deadbolt thrown or retracted by inside thumbturn. When deadbolt is thrown all keys become inoperative except emergency or display keys. Turning inside knob/lever retracts both deadbolt and latchbolt simultaneously. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9486 **F15**
LV9486
Faculty / Hotel / Restroom Lock
"Do Not Disturb" Indicator
Latchbolt retracted by key outside or by knob/lever inside. Outside knob/lever always fixed. Deadbolt thrown or retracted by inside thumbturn. When deadbolt is thrown "Do Not Disturb" plate is displayed. All keys become inoperative except emergency or display keys. Turning inside knob/lever retracts both deadbolt and latchbolt simultaneously. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9486 x L583-375
LV9486 x L583-375
L9486 with "Occupied" Indicator
Latchbolt retracted by key outside or by knob/lever inside. Outside knob/lever always fixed. Deadbolt thrown or retracted by inside thumbturn. When deadbolt is thrown "Occupied" plate is displayed and all keys become inoperative except emergency keys. Turning inside knob/lever simultaneously retracts both deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress. (Previously XL11-580)

L9496
Privacy with "Occupied" Indicator
Knob/lever retracts latchbolt from either side. Deadbolt thrown or retracted by key outside (retraction by key required in the event of an emergency) or inside thumbturn. Throwing deadbolt locks outside knob/lever and displays "Occupied" plate. Rotating inside knob/lever simultaneously retracts both deadbolt and latchbolt, and unlocks outside knob/lever. Inside lever is always free for immediate egress. (Previously XL11-885)

*In a double-door application where the dummy will be used as the strike order 10-091 Armored Front Strike separately.

Lock Functions |
Double Cylinder Non-Deadbolt Functions

Schlage	ANSI

L9060   **F09**
LV9060
Apartment Entrance Lock
Latchbolt retracted by knob/lever from either side unless outside is locked by key from inside. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

L9071
LV9071
Classroom Security Lock
Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is locked. Inside lever is always free for immediate egress.

L9077
LV9077
Classroom Security Holdback Lock
Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is locked. Depress inside knob/lever and turn key 360º for holdback feature. Inside lever is always free for immediate egress.

L9082   **F30**
LV9082
Institution Lock
Latchbolt retracted by key from either side. Knob/lever on both sides always inoperative. Auxiliary latch deadlocks latchbolt when door is closed.

L9082EL
L9082EU
L9082 Electrically Locked or Electrically Unlocked Both Sides*
EL: Outside and inside knob or lever continually locked electrically. Latchbolt retracted by key either side. Switch or power failure allows outside and inside knob/lever to retract latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. EU: Outside and inside knob/lever unlocked electrically. Latchbolt retracted by key either side. Switch or power failure keeps inside and outside knob/lever locked. Auxiliary latch deadlocks latchbolt when door is closed. (Previously XL11-452)

Lock Functions |
Double Cylinder Deadbolt Functions

Schlage	ANSI

L9457
LV9457
Classroom Security Lock with Deadbolt
Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by key from either side. Throwing deadbolt locks outside knob/lever. Turning inside knob/lever simultaneously retracts deadbolt and latchbolt, and unlocks outside knob/lever. Inside lever is always free for immediate egress.

L9466   **F14**
Store/Utility Room Lock with Deadbolt*
Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by key from either side.

L9482 x XL11-943
LV9482 x XL11-943
Institution Lock with Deadbolt*
Latchbolt retracted by key from either side. Knob/lever on both sides always inoperative. Deadbolt thrown or retracted by key either side. Auxiliary latch deadlocks latchbolt when door is closed. Specify per XL11-543.

In a double-door application where the dummy will be used as the strike order 10-091 Armored Front Strike separately.

*Caution: Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Lock Functions |
Full Mortise Deadlocks

Schlage   **ANSI**

L9460   **F17**
Cylinder x Thumbturn Lock
Deadbolt thrown or retracted by key
outside or thumbturn inside.

L9462   **F16**
Double Cylinder Lock*
Deadbolt operated by key from either
side.

L9463
Classroom Lock
Deadbolt thrown or retracted by key
from outside. Inside thumbturn cylinder
retracts deadbolt, but cannot project it.

L9464   **F18**
Cylinder Lock
Deadbolt thrown or retracted by key
from one side. No trim on opposite side.

L9460 x XL11-635
L9460 with Pull
Knob/lever both sides fixed. Deadbolt
thrown or retracted by key outside or
thumbturn inside.

L9460 x XL11-886
Single Cylinder Deadlock with Pull
Deadbolt thrown or retracted by key
outside or thumbturn inside. No latch,
but inside knob or lever is spring-
loaded. Rotating inside knob/lever
also retracts deadbolt. Fixed outside
knob/lever.

L9462 x XL11-886
Double Cylinder Deadlock with Pull*
Deadbolt thrown or retracted by key
from either side. No latch, but inside
knob/lever is spring-loaded. Rotating
inside knob/lever also retracts deadbolt.
Fixed outside knob/lever.

L9464 x XL11-886
Deadlock with Pull
Deadbolt thrown or retracted by key
from one side. No latch, but inside
knob/lever is spring-loaded. Rotating
inside knob/lever also retracts deadbolt.
Fixed outside knob/lever.

Lock Functions |
Small Mortise Deadlocks

Schlage   **ANSI**

L460   **E06071**
Cylinder x Thumbturn Lock
Deadbolt thrown or retracted by key
outside or thumbturn inside.

L462   **E06061**
Double Cylinder Lock*
Deadbolt operated by key from
either side.

L463   **E06091**
Classroom Lock
Deadbolt thrown or retracted by key
from outside. Inside thumbturn cylinder
retracts deadbolt, but cannot project it.

L464   **E06081**
Cylinder Lock
Deadbolt thrown or retracted by key
from one side. No trim on opposite side.

L480
Door Bolt
Deadbolt thrown or retracted by
thumbturn from one side. No trim
on opposite site.

L496
Deadbolt with "Occupied" Indicator
Deadbolt thrown or retracted by key
outside or thumbturn inside. When
deadbolt is thrown "Occupied" plate is
displayed. (Previously XL11-911)

Schlage L-Series Universal Transformation Instructions

The L9050 universal case can be transformed into nine different functions* with just a few additional parts.

For some functions, additional parts are not necessary.

ANSI Function	Function Type	Function Description
F04	L9050 (w/thumbturn) Office	Latchbolt operated by lever either side except when outside lever is made inoperative by a stop or other mechanical means other than key. When outside lever is locked, latchbolt is retracted by key from outside or by operating inside lever. Auxiliary deadlatch.
F01	L9010 Passage	Latchbolt operated by lever from either side at all times.
F05	L9070 Classroom	Latchbolt operated by lever either side except when outside lever is locked from outside by key or push button mechanism. When outside is locked latchbolt is retracted by key or by operating key or push button, and outside lever from outside or by operating inside lever. Auxiliary deadlatch.
F07	L9080 Storeroom	Latchbolt operated by key outside or by operating inside lever. Outside lever always inoperative. Auxiliary deadlatch.
F09	L9060 Apartment Entrance	Latchbolt operated by lever either side, except when made inoperative by key from inside. When outside is locked latchbolt is retracted by key from outside or by operating inside lever. Auxiliary deadlatch.
F31	L9080 (less outside cylinder) Exit or Communicating	Latchbolt operated by inside lever. Non-removable blank trim or no trim outside.
F32	L9071 Classroom Security	Latchbolt retracted by lever either side except when outside lever is locked by key from inside or outside. When outside lever is locked latchbolt is retracted by key either side or by inside lever. Auxiliary deadlatch.
	L9080 (less outside lever) Service	Latchbolt operated by key outside or by operating inside lever. No outside lever. Auxiliary deadlatch.
	L9080 (less inside trim) Utility	Latchbolt retracted by key outside; outside lever always inoperative. No inside trim. Auxiliary deadlatch.
	L9070 (less inside trim) Closet	Latchbolt operated by lever on outside except when outside lever is locked from outside by key. When outside is locked latchbolt is retracted by key or by operating key from outside lever. Auxiliary deadlatch.

* Assumes Everest cylinders and L9050 as base function (L283-133 Chassis/L9050LB Distributor Lock Case) — only applies to sectional trim (not escutcheon).