

L Series mechanical locks

The Schlage L Series mechanical lock is the industry standard of mortise locks. It has earned its unparalleled reputation over its long history through consistently delivering reliable, durable and flexible performance.

The L Series not only exceeds ANSI/BHMA Security Grade 1 AND Operational Grade 1 standards, it also serves as the foundation for the Schlage L wired electrified, LE wireless electronic and multi-point mortise lock portfolios.

In addition to its strength and performance capabilities its 33 levers and 14 finishes allow seamless suiting across other Allegion lock styles and exit trim to create truly beautiful environments.

Features

- Exceeds ANSI/BHMA Grade 1 operational and security standards
- Expansive list of configurations and options
- 50 mechanical functions meet the requirements of most applications
- Universal lock case that supports 10 different functions
- 14 finishes paired with 33 levers, two knobs, five roses and three escutcheon designs to enhance any building style
- Levers constructed of solid brass or solid stainless steel for a strong-yet-comfortable feel
- Supports standard, SFIC and FSIC cylinder formats
- Multiple key systems available





Overview

Key features

Trims and finishes

Mechanical

Wired electrified

Wireless electronic

Multi-point

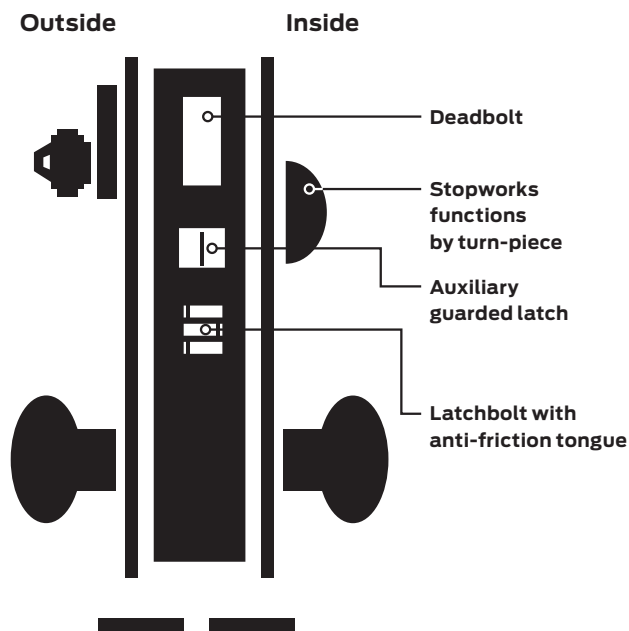
Key systems
and credentials

Parts

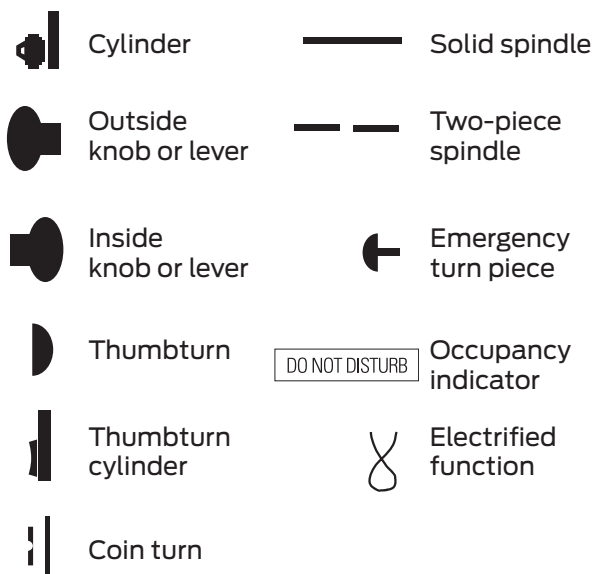
Ordering and
specifications

L Series mechanical lock functions


Legend



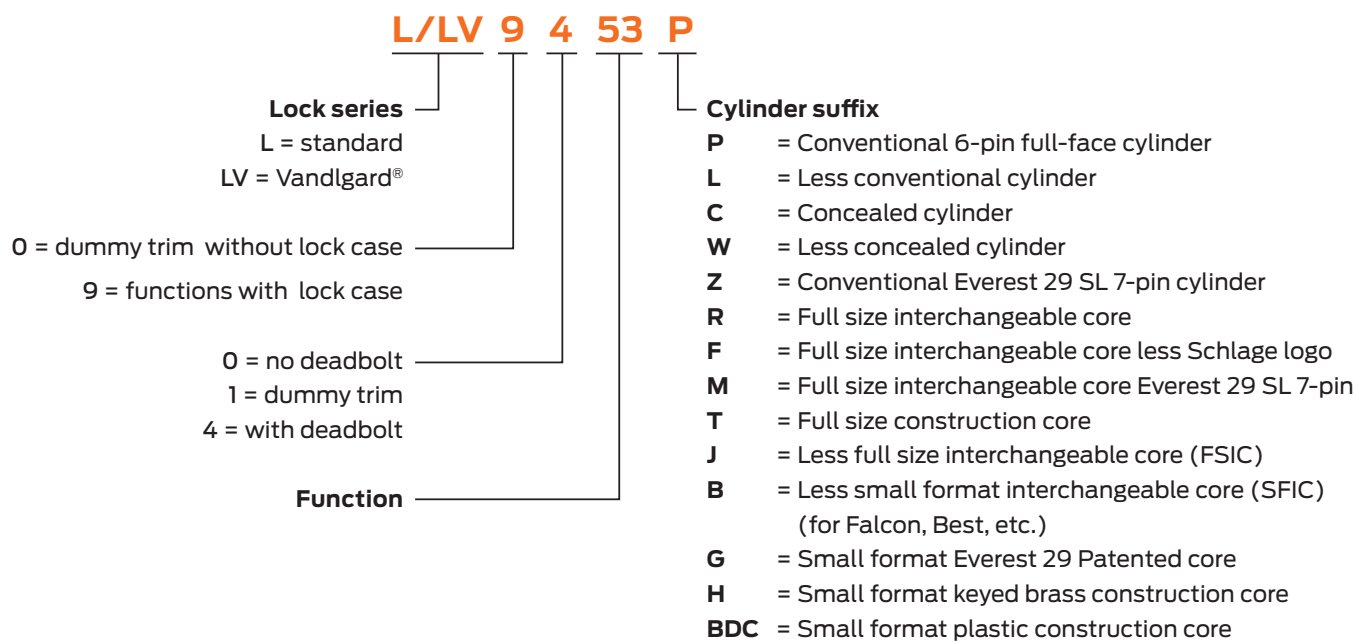
Key



LV Vandlgard function allows exterior lever to rotate freely down, while remaining securely locked.







 180 degree messaging indicator available. See options section in price book for details.

Product identification guide




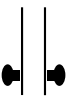

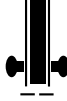
L Series mechanical lock functions

Non-keyed functions

Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
L9010	F01	L9025	F31	L9040 LV9040	F22	L9044 LV9044	—
<p>Passage latch</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side at all times • Inside lever always free for immediate egress 		<p>Exit lock</p> <ul style="list-style-type: none"> • No outside trim • Inside lever always free for immediate egress 		<p>Bath/bedroom privacy lock</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side unless outside lever is locked by inside thumbturn • Actuating inside lever or closing door unlocks outside lever • To unlock from outside remove emergency button, insert emergency thumbturn in access hole and rotate • Inside lever always free for immediate egress 		<p>Privacy with coin turn outside</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side unless outside lever is locked by inside thumbturn or outside coin turn • Actuating inside lever, closing door, or rotating outside coin turn unlocks outside lever 	
							
L9440 LV9440	F19	L9444 LV9444	—				
<p>Privacy with deadbolt</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side • Deadbolt actuated by inside thumbturn • Throwing deadbolt locks outside knob/lever • Inside lever retracts both deadbolt and latchbolt and unlocks outside lever • To unlock from outside remove emergency button, insert emergency thumbturn in access hole and rotate • Inside lever always free for immediate egress 		<p>Privacy with deadbolt and coin turn outside</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side • Deadbolt actuated by inside thumbturn or outside coin turn • Throwing deadbolt locks outside knob/lever • Inside lever retracts both deadbolt and latchbolt and unlocks outside lever • Rotating coin turn retracts deadbolt and unlocks outside lever • Inside lever always free for immediate egress 					
							

L Series mechanical lock functions








Non-keyed dummy functions

Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
L0170	—	L0172	—	L9175	—	L9176	—
Half dummy trim		Full dummy trim		Half dummy trim with lock case		Full dummy trim with lock case*	
<ul style="list-style-type: none"> Fixed lever/knob on one side 		<ul style="list-style-type: none"> Fixed lever/knob on both sides 		<ul style="list-style-type: none"> Fixed lever/knob on one side Includes lock case and blank armor plate 		<ul style="list-style-type: none"> Fixed lever/knob on both sides Includes lock case and blank armor plate 	
							

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









L Series mechanical lock functions

Single cylinder non-deadbolt functions

<p>Schlage L9026</p> <p>ANSI —</p> <p>Exit lock with cylinder</p> <ul style="list-style-type: none"> • No outside trim • Outside cylinder retracts latchbolt • Inside lever always free for immediate egress • Auxiliary latch deadlocks latchbolt when door is locked 	<p>Schlage L9050 LV9050</p> <p>ANSI F04</p> <p>Office and inner entry lock</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side unless outside lever is locked by key or thumbturn • With outside locked, latchbolt retracted by key or inside lever • Outside lever locked until unlocked by thumbturn or key • Auxiliary latch deadlocks latchbolt when door is closed • Inside lever always free for immediate egress 	<p>Schlage L9056 LV9056</p> <p>ANSI —</p> <p>L9050 with automatic unlocking</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side unless outside lever is locked by key or thumbturn • With outside locked, latchbolt retracted by key or inside lever • Outside lever locked until unlocked by thumbturn or key • Auxiliary latch deadlocks latchbolt when door is closed • Inside lever always free for immediate egress 	<p>Schlage L9070 LV9070</p> <p>ANSI F05</p> <p>Classroom lock</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side unless outside lever is locked by key • Unlocked from outside by key • Auxiliary latch deadlocks latchbolt when door is closed • Inside lever always free for immediate egress 
<p>Schlage L9076 LV9076</p> <p>ANSI F06</p> <p>Classroom holdback lock</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side unless outside lever is locked by key • When locked, latchbolt retracted by key or inside lever • Auxiliary latch deadlocks latchbolt when door is closed • Holdback feature activated by turning inside lever/knob and rotating key 360° • Inside lever always free for immediate egress 	<p>Schlage L9080 LV9080</p> <p>ANSI F07</p> <p>Storeroom lock</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob inside or key outside • Outside lever/knob is always inoperable • Auxiliary latch deadlocks latchbolt when door is closed • Inside lever always free for immediate egress 	<p>Single cylinder deadbolt functions</p>	<p>Schlage L9453 LV9453</p> <p>ANSI F20</p> <p>Entrance lock</p> <ul style="list-style-type: none"> • Latchbolt retracted by lever/knob from either side unless outside locked by 20° thumbturn rotation • Deadbolt actuation through 90° thumbturn rotation • When locked, outside key or inside lever/knob retracts both deadbolt and latchbolt • Outside lever/knob locked until thumbturn is restored to vertical position • Throwing deadbolt locks outside lever/knob • Auxiliary latch deadlocks latchbolt when door is closed • Inside lever always free for immediate egress 









L Series mechanical lock functions

Single cylinder deadbolt functions

Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
L9456 LV9456	F13	L9465	—	L9473	F21	L9480 LV9480	—
Corridor lock		Closet/storeroom lock		Dormitory/bedroom lock		Storeroom lock with deadbolt	
<ul style="list-style-type: none"> Latchbolt retracted by lever/knob from either side Deadbolt actuation by key or thumbturn rotation Throwing deadbolt locks outside lever/knob Turning inside knob/lever retracts both deadbolt and latchbolt and unlocks outside lever/knob Inside lever always free for immediate egress 		<ul style="list-style-type: none"> Latchbolt retracted by lever/knob from either side Deadbolt actuation by key 		<ul style="list-style-type: none"> Latchbolt retracted by lever/knob from either side Deadbolt actuation by outside key or inside thumbturn 		<ul style="list-style-type: none"> Latchbolt retracted by outside key or inside knob/lever Outside knob/lever always fixed Deadbolt actuation by outside key or inside thumbturn Inside knob/lever actuation retracts both deadbolt and latchbolt Auxiliary latch deadlocks latchbolt when door is closed Inside lever always free for immediate egress 	
							
Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
L9485 LV9485	—	L9486 LV9486	F15	L9486 x L583-375 LV9486 x L583-375	—	L9496	—
Faculty/hotel/restroom lock		L/LV9485 with 09-611 "DO NOT DISTURB" indicator for rose trim		L/LV9485 with "OCCUPIED" indicator for rose trim		Privacy with 09-611 "OCCUPIED" indicator for rose trim	
<ul style="list-style-type: none"> Latchbolt retracted by outside key or inside knob/lever Outside knob/lever always fixed Deadbolt actuation by thumbturn All keys (except emergency and display keys) inoperative when deadbolt is thrown Inside knob/lever retracts both deadbolt and latchbolt Auxiliary latch deadlocks latchbolt when door is closed Inside lever always free for immediate egress 		<ul style="list-style-type: none"> Latchbolt retracted by outside key or inside knob/lever Outside knob/lever always fixed Deadbolt actuation by thumbturn When deadbolt is thrown "DO NOT DISTURB" message is displayed and all keys (except emergency and display keys) become inoperative Inside knob/lever retracts both deadbolt and latchbolt Auxiliary latch deadlocks latchbolt when door is closed Inside lever always free for immediate egress 		<ul style="list-style-type: none"> Latchbolt retracted by outside key or inside knob/lever Outside knob/lever always fixed Deadbolt actuation by thumbturn When deadbolt is thrown "OCCUPIED" message is displayed and all keys (except emergency and display keys) become inoperative Inside knob/lever retracts both deadbolt and latchbolt Auxiliary latch deadlocks latchbolt when door is closed Inside lever always free for immediate egress 		<ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side Deadbolt actuation by outside key or inside thumbturn Thrown deadbolt displays "OCCUPIED" message and locks outside lever Inside knob/lever retracts both deadbolt and latchbolt and unlocks outside lever Inside lever always free for immediate egress 	
		 <small>DO NOT DISTURB</small>		 <small>OCCUPIED</small>		 <small>OCCUPIED</small>	

L Series mechanical lock functions









Double cylinder non-deadbolt functions

Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
L9060 LV9060	F09	L9071 LV9071	F32	L9077 LV9077	—	L9082 LV9082	F30
Apartment entrance lock		Classroom security lock		Classroom security holdback lock		Institution lock*	
<ul style="list-style-type: none"> · Latchbolt retracted by knob/lever from either side unless outside is locked by key from inside · When locked, latchbolt retracted by outside key or inside knob/lever · Auxiliary latch deadlocks latchbolt when door is closed · Inside lever always free for immediate egress 		<ul style="list-style-type: none"> · Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side · When locked, latchbolt retracted by outside key or inside knob/lever · Auxiliary latch deadlocks latchbolt when door is closed · Inside lever always free for immediate egress 		<ul style="list-style-type: none"> · Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side · When locked, latchbolt retracted by outside key or inside knob/lever · Auxiliary latch deadlocks latchbolt when door is closed · Rotate inside lever/knob and turn key 360° to enable holdback feature · Inside lever always free for immediate egress 		<ul style="list-style-type: none"> · Latchbolt retracted by key from either side · Knob/lever on both sides always inoperative · Auxiliary latch deadlocks latchbolt when door is closed 	
							
Double cylinder deadbolt functions		Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
		L9457 LV9457	F33	L9458 LV9458	F34	L9466	F14
		Classroom security lock with deadbolt		Classroom security lock w/ deadbolt and auxiliary latch		Store/utility room lock with deadbolt*	
		<ul style="list-style-type: none"> · Latchbolt retracted by lever/knob from either side · Deadbolt actuated by either key · Throwing deadbolt locks outside lever/knob · Actuating inside lever/knob retracts both deadbolt and latchbolt and unlocks outside lever · Inside lever always free for immediate egress 		<ul style="list-style-type: none"> · Latchbolt retracted by knob/lever from either side · Deadbolt actuated by either key · When door is locked outside lever inoperative · Inside lever retracts deadbolt and latchbolt and unlocks outside lever · Auxiliary latch deadlocks latchbolt when door is closed · Inside lever always free for immediate egress 		<ul style="list-style-type: none"> · Latchbolt retracted by knob/lever from either side · Deadbolt actuated by either key 	
							













* **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.

L Series mechanical lock functions

Mortise deadlock functions

Schlage L9460 Cylinder x thumbturn lock · Deadbolt actuated by key or thumbturn	ANSI F17	Schlage L9462 Double cylinder lock* · Deadbolt actuated by either key	ANSI F16	Schlage L9463 Classroom lock · Deadbolt actuated by key · Thumbturn retracts deadbolt but cannot extend it	ANSI F29	Schlage L9464 Cylinder lock · Deadbolt actuated by key · No trim opposite side	ANSI F18
 		 		 		 	









Small mortise deadlock functions

Schlage L460 Cylinder x thumbturn lock · Deadbolt actuated by key or thumbturn	ANSI E06071	Schlage L462 Double cylinder lock* · Deadbolt actuated by either key	ANSI E06061	Schlage L463 Classroom lock · Deadbolt actuated by key · Thumbturn retracts deadbolt but cannot extend it	ANSI E06091	Schlage L464 Cylinder lock · Deadbolt actuated by key · No trim opposite side	ANSI E06081
 		 		 		 	
Schlage L480 Door bolt · Deadbolt actuated by thumbturn · No trim opposite side	ANSI -	Schlage L496 Deadbolt with "OCCUPIED" indicator · Deadbolt actuated by key or thumbturn · When deadbolt is thrown "OCCUPIED" message is displayed	ANSI -				
 		 					

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L Series mechanical lock functions

Special functions





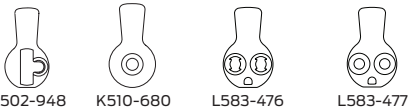




Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
<p>L9110 x XL11-741</p> <p>Double dummy with active trim</p> <ul style="list-style-type: none"> Knobs/levers active Lock case and armor front included Can receive deadbolt with XL11-743 armor front 	—	<p>L9040 x XL11-446 LV9040 x XL11-446</p> <p>Privacy with turn both sides</p> <ul style="list-style-type: none"> Latchbolt retracted by either lever Rotating either thumbturn locks outside lever Actuating inside lever, closing door, or rotating either thumbturn unlocks outside lever 	—	<p>L9066 x XL11-897</p> <p>Storeroom lock*</p> <ul style="list-style-type: none"> Either key retracts latchbolt Either key locks or unlocks both levers 	—	<p>L9412 x XL11-907</p> <p>Exit lock with deadbolt</p> <ul style="list-style-type: none"> Latchbolt retracted by inside lever Outside lever always fixed Thumbturn actuates deadbolt Inside lever retracts deadbolt and latchbolt Auxiliary latch deadlocks latchbolt when door is locked 	—
<p>L9460 x XL11-635</p> <p>L9460 with fixed dummy trim</p> <ul style="list-style-type: none"> Both knobs/levers fixed Deadbolt actuation by key or thumbturn 	—	<p>L9460, L9462, L9464 x XL11-886</p> <p>Inside lever deadbolt retraction</p> <ul style="list-style-type: none"> L9460 x XL11-886 <ul style="list-style-type: none"> Deadbolt actuation by key or thumbturn Outside lever always fixed Inside lever active when deadbolt is thrown Inside lever retracts deadbolt L9462 x XL11-886 <ul style="list-style-type: none"> Same as L9460 except deadbolt actuated by key from either side L9464 x XL11-886 <ul style="list-style-type: none"> Same as L9460 except deadbolt actuated by key from one side 	—	<p>L9482 x XL11-543 LV9482 x XL11-543</p> <p>Institution lock with deadbolt*</p> <ul style="list-style-type: none"> Latchbolt retracted by either key Both levers always inoperative Deadbolt actuated by either key Auxiliary latch deadlocks latchbolt when door is locked 	—	<p>L9485 x XL11-557</p> <p>Prison function lock</p> <ul style="list-style-type: none"> Latchbolt retracted by outside key or inside knob/lever Outside knob/lever always free spinning Deadbolt actuation by guard key Inside knob/lever fixed when deadbolt is thrown Prisoner key only retracts latchbolt Tamper resistant Torx screws standard 	—

* **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.

L Series mechanical lock


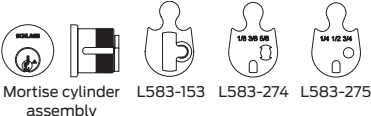





Universal transformation instructions

Instructions for base model L9050

<p>Schlage ANSI</p> <p>L9050 F04</p> <p>Office with thumbturn 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.</p>  <p>Transformation instructions Install cloverleaf cam cylinder on outside; install thumbturn assembly 09-509-027 on inside.</p> <p>No additional parts required.</p>	<p>Schlage ANSI</p> <p>L9010 F01</p> <p>Passage Latchbolt operated by lever from either side at all times.</p>  <p>Transformation instructions Do not install thumbturn unit 09-509-027 on inside or cylinder outside. Install chassis in the unlocked position.</p> <p>No additional parts required.</p>	<p>Schlage ANSI</p> <p>L9070 F05</p> <p>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.</p>  <p>Transformation instructions Install cloverleaf cam cylinder on outside; do not install thumbturn assembly 09-509-027 on inside.</p> <p>No additional parts required.</p>
<p>Schlage ANSI</p> <p>L9080 F07</p> <p>Storeroom Latchbolt operated by key outside or by operating inside lever. Outside lever always inoperative. Auxiliary deadlatch.</p>  <p>Transformation instructions Do not install thumbturn 09-509-027 on inside. Install chassis in the locked position. Replace cloverleaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside.</p> <p>Additional part(s) Cams B502-948 (Everest), K510-680 (IC and SFIC) or L583-476 or L583-477 for modular cylinders.</p> 	<p>Schlage ANSI</p> <p>L9060 F09</p> <p>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.</p>  <p>Transformation instructions Do not install thumbturn 09-509-027 on inside. Install cloverleaf cam cylinder on inside. Replace clover leaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside.</p> <p>Additional part(s) Mortise cylinder assembly and cams B502-948 (Everest), K510-680 (IC and SFIC) or L583-476 or L583-477 for modular cylinders.</p> 	<p>Schlage ANSI</p> <p>L9025 F31</p> <p>Exit lock Latchbolt operated by inside lever. Non-removable blank trim or no trim outside.</p>  <p>Transformation instructions Do not install thumbturn unit 09-509-027 on inside. Install chassis in the locked position. Install inside lever with L285-150 mounting plate; do not install outside lever or cylinder.</p> <p>Additional part(s) Mounting plate L283-150.</p> 

Universal transformation instructions

Instructions for base model L9050

<p>Schlage ANSI</p> <p>L9071 F32</p> <p>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.</p>  <p>Transformation instructions Do not install thumbturn unit 09-509-027 on inside. Install cloverleaf cam cylinder on inside and outside.</p> <p>Additional part(s) Mortise cylinder assembly and cam L583-153.</p> 	<p>Schlage ANSI</p> <p>L9026 —</p> <p>Exit lock with cylinder Latchbolt operated by key outside or by operating inside lever. No outside lever. Auxiliary deadlatch.</p>  <p>Transformation instructions Do not install thumbturn unit 09-509-027 on inside. Install chassis in the locked position. Replace cloverleaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside. Install inside lever with L283-150 mounting plate; do not install outside lever.</p> <p>Additional part(s) Cams B502-948 (Everest), K510-680 (IC and SFIC), mounting plate L283-150 or L583-476 or L583-477 for modular cylinders.</p> 	<p>Schlage ANSI</p> <p>L9080 —</p> <p>Utility (less inside trim) Latchbolt retracted by key outside; outside lever always inoperative. No inside trim. Auxiliary deadlatch.</p>  <p>Transformation instructions Do not install thumbturn unit 09-509-027 on inside. Install chassis in the locked position. Replace cloverleaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside. Install inside lever on outside with L283-150 mounting plate; do not install inside lever.</p> <p>Additional part(s) Cams B502-948 (Everest), K510-680 (IC and SFIC), mounting plate L283-150 or L583-476 or L583-477 for modular cylinders.</p> 
<p>Schlage ANSI</p> <p>L9070 —</p> <p>Closet (less inside trim) 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.</p>  <p>Transformation instructions Install cloverleaf cam cylinder on outside; do not install thumbturn assembly 09-509-027 on inside. Install inside trim on outside with L283-150 mounting plate.</p> <p>Additional part(s) Mounting plate L283-150.</p> 