

Installation Instructions

SARGENT®

ASSA ABLOY

R8200 Series Simpli™ Roseless Trim

Mortise Lock

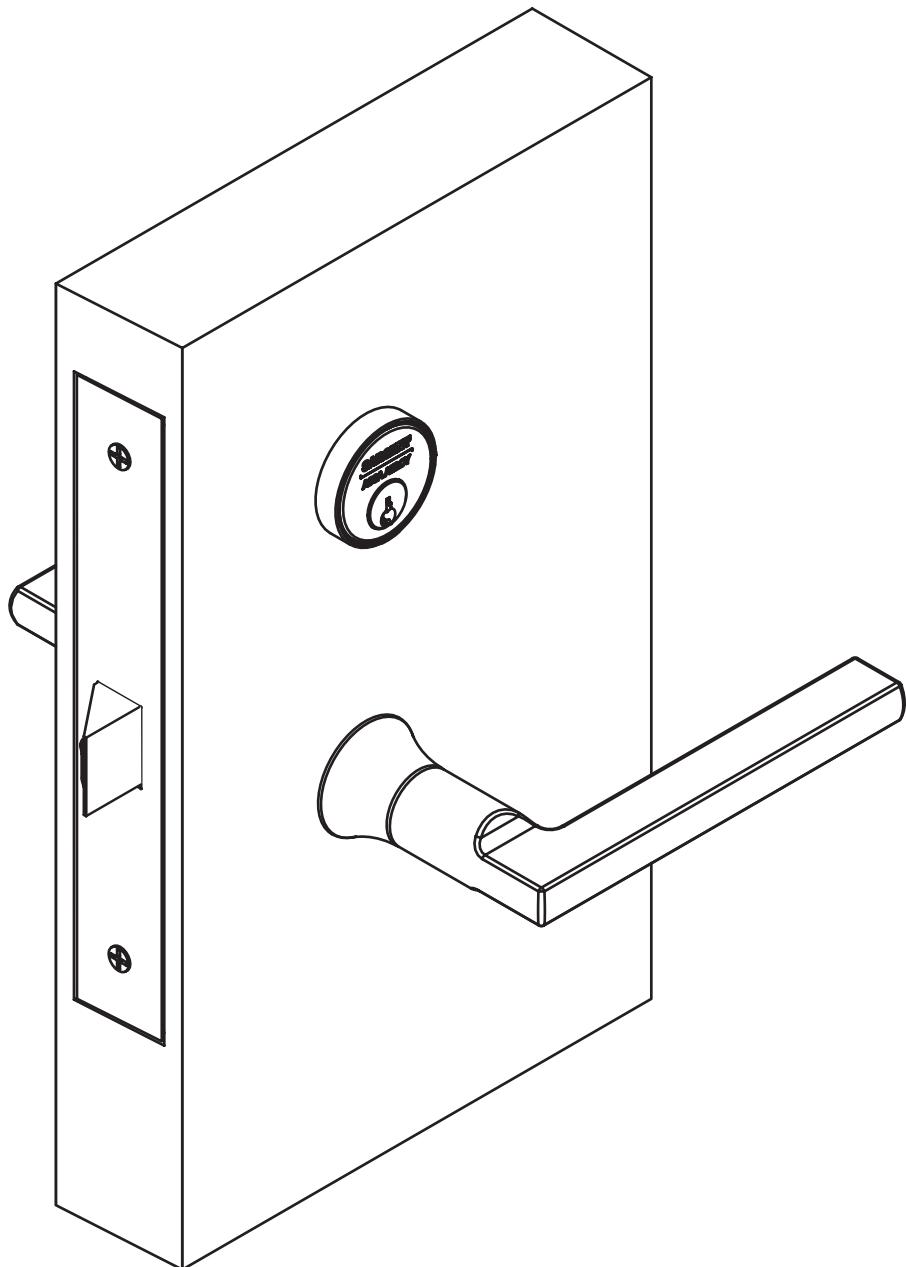
⚠ WARNINGS & NOTES

All trim components shown will vary by function number Trim one-side functions - refer to instruction sheet A8031

Screw Pack with screws for lockbody, fronts and strike screws (part #77-4236)

Trim both side pack includes inside mounting plate assembly, spindle, through-bolt screws and set screw

Trim one side pack includes inside mounting plate assembly, spindle, through-bolt screws, set screw and trim one side plate



R8200 Series Simpli™ Roseless Trim

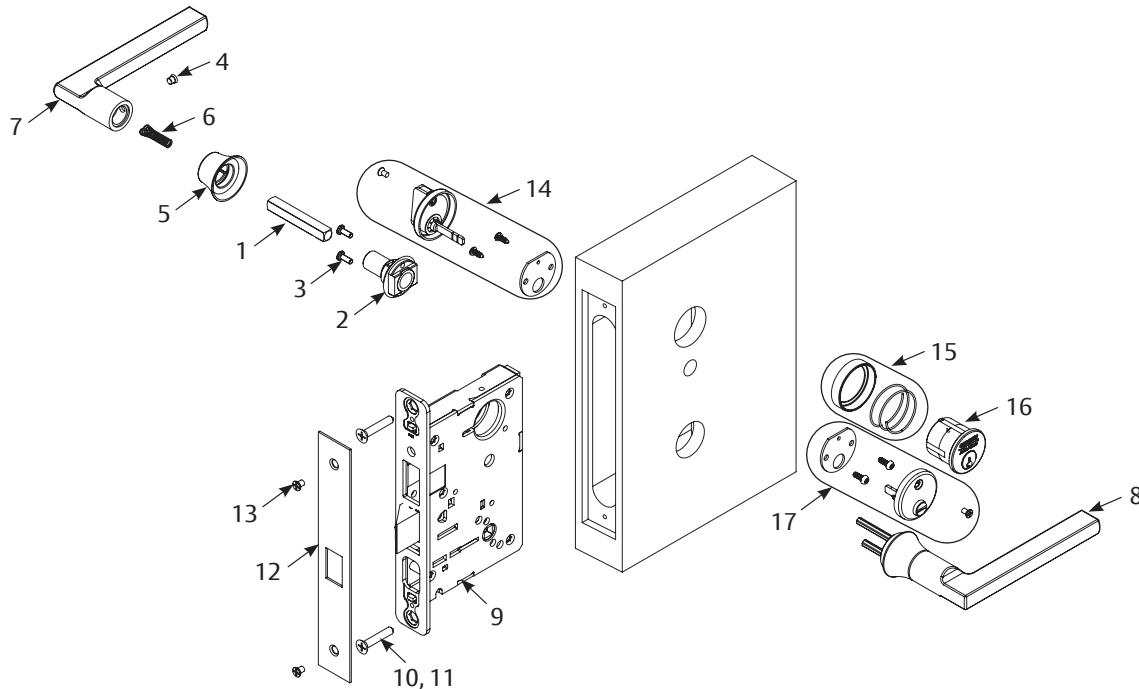
Mortise Lock

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1 - Parts List



	Part No.	Description	Req.
1	82-0371	Spindle	2
2	82-4675	Mounting plate assembly	1
3	01-9376	#8-32 x 5/8" machine screw with #6 head	2
4	82-1038	Handle screw	1
5	—	Lever base	2
6	82-0347	Spindle spring	2
7	—	Inside lever	1
8	—	Outside lever	1
9	—	Lockbody (various functions)	1
10	01-1019	Machine screw #12-24 x 1/2"	2
11	01-2299	Wood screw #12 x 1-1/4"	2
12	—	Outside front plate, varies by function	1
13	01-1028	Front screw #8-32 x 1/4"	2
14	—	Turn lever pack - 130kb	1
15	—	Cylinder collar/rosette (size varies) 1KB (or larger)	1
16	—	Cylinder (various key systems)	1
17	—	184 x design emergency release assembly	1

Tools Required

- Phillips screwdriver
- T20 Torx
- Lever base tool (provided)

2 - Install Lockbody, Outside Lever Assembly and Spindle

IMPORTANT:

Check template A4647 to prep door for function holes, size and location. Verify strike location according to template. Clean out door pocket and door edge of any debris. Make sure handing of lock (latch and locking piece) match handing of door.

NOTE: Keep door open during installation.

1. Slide lockbody into door. (Figure 2)
2. Slide outside lever assembly through door and lockbody and hold. (Figure 2)
3. Insert spindle into lockbody hub. (Figure 3)

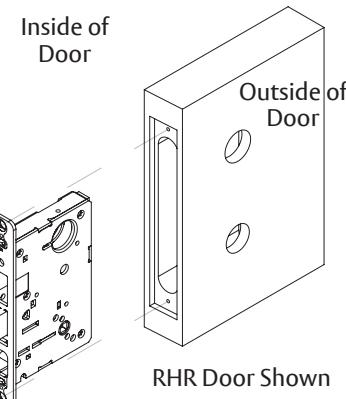


Figure 2

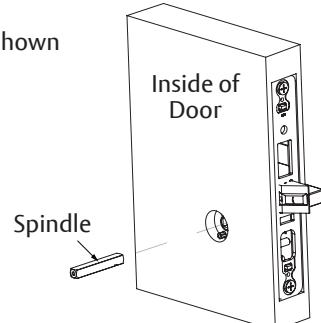


Figure 3

3 - Install Inside Adapter and Cylinder

1. Slide inside adapter over spindle. Verify threaded hole in adapter faces hinge. (Figure 4)
2. Sliding cylinder through spring and collar, thread into lockbody until flush with collar. Verify logo is straight and at top. (Figure 5)
3. Secure cylinder in lockbody using access hole just above deadbolt opening. (Figure 6)

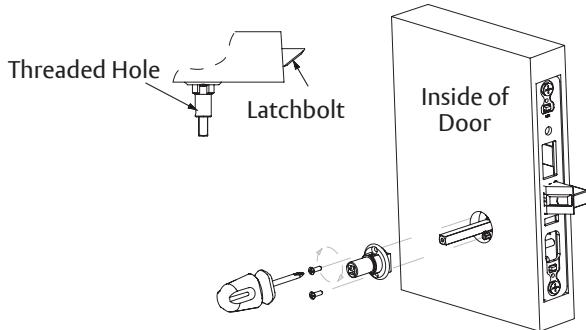


Figure 4

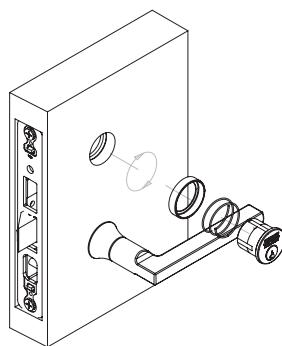


Figure 5

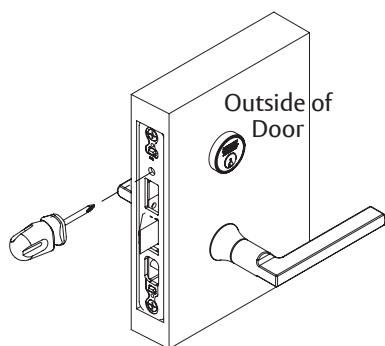


Figure 6

Installation Instructions

4 - Secure Lockbody. Attach Collar. Install Inside Lever.

1. Secure lockbody in door with two (2) wood screws #12 x 1-1/4" or two (2) #12-24 x 1/2" machine screws. (Figure 7)
2. Attach collar to adapter by rotating clockwise using tool supplied. Assemble flush with door. (Figure 7)
3. Slide lever over spindle and adapter. (Figure 8) 4. Secure with set screw. (Figure 9)

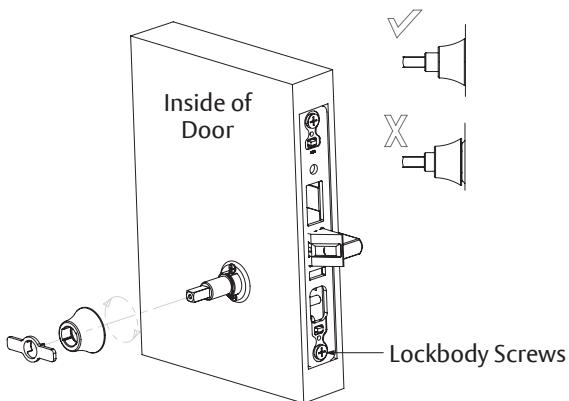


Figure 7

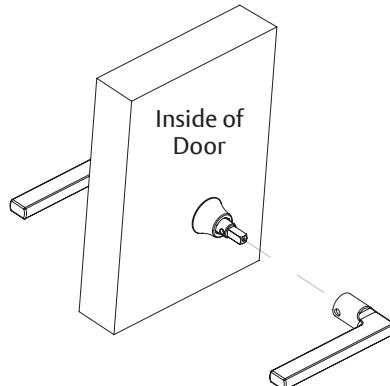


Figure 8

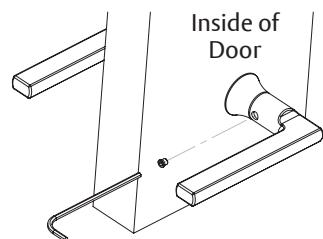


Figure 9

5 - Install Strike Plate and Strike. Test Operation.

1. Attach outside front with two (2) #8-32 x 1/4" flat head screws. (Figure 10)
2. Position and secure strike in frame with screws provided.
3. Test lock function, both levers and cylinder prior to closing door.

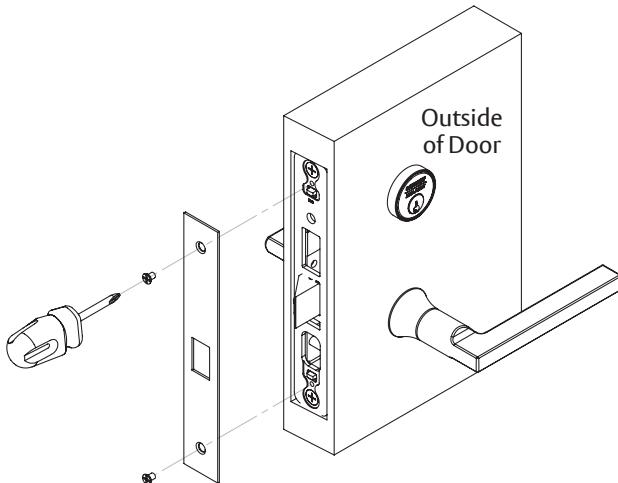


Figure 10

R8200 Series Simpli™ Roseless Trim

Mortise Lock

Installation Instructions

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6 - 8200 Multi-function Options (04, 05, 06, 13, 31, 36, 37, 38)

How to Change Function of Lock:

Green catch screw must be located as designated on lock case to create desired function. (Figure 11)

Three (3) locations:

- 05, 37 and 38 function (15 function in unlocked position)
- 04, 06, 13 and 31 functions
- 36 function

NOTE: When moving green catch screw to 04, 06, 13 and 31 functions, hub position must be at 45° as shown on lock case.

*See How to Change Hand of Lock, page 7.

#41 Cylinder is standard for both single and double cylinder functions for 1-3/4" thick door.

NOTE: Trim one-side functions always require an inside trim assembly which can be used on inside or outside of door.

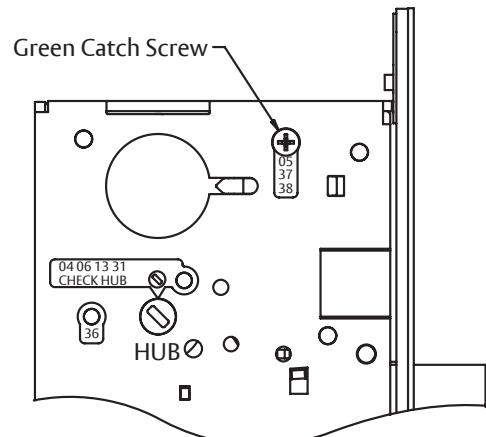


Figure 11

Items Needed To Create Function						
Function	Outside Lever	Inside Lever	Trim One Side Kit	Outside Cylinder	Inside Cylinder	Thumb Turn
04	X	X		X		
05	X	X		X		X
06		X	X	X		
13		X	X			
15	X	X				
31		X	X	X		
36		X	X	X		
37	X	X		X		
38	X	X		X	X	

R8200 Series Simpli™ Roseless Trim

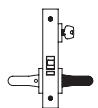
Mortise Lock

Installation Instructions

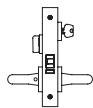
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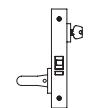
7 - R8200 Series Function List



04/F07
Storeroom
closet lock



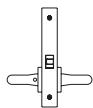
05/F04
Office or
entry lock



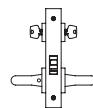
06
Storeroom or
service lock



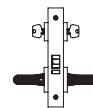
13/F31
Communicating
or exit lock



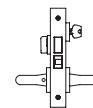
15/F01
Passage or
closet latch



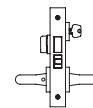
16/F09
Apartment or
exit or public
toilet lock



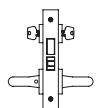
17/F30
Asylum or
institutional lock



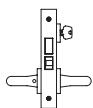
24/F21
Room door
lock



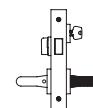
25/F13
Dormitory or
exit lock



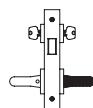
26/F14
Store door
lock



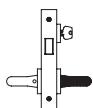
27
Closet or
storeroom lock



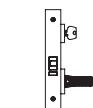
28
Dummy trim
dead lock



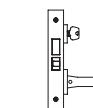
29
Dummy trim
dead rock



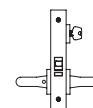
30
Dummy trim
dead rock



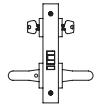
31
Utility
lock



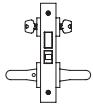
35
Storeroom
lock



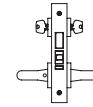
36
Closet
lock



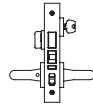
38/F32
Classroom
security intruder
latchbolt lock



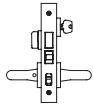
39/F33
Classroom
security intruder
deadbolt lock



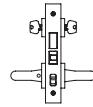
40/41/F34
Classroom
security intruder
deadbolt lock



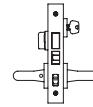
43/F20
Apartment
corridor
door lock



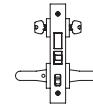
45/F12
Dormitory or
exit lock



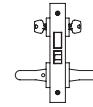
46/F11
Dormitory or
exit lock



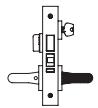
47/F08/F10
Front door lock
or apartment
corridor lock



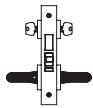
48/F35
Store door lock



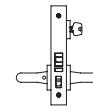
49
Security
deadbolt



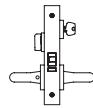
50/51 F15
Hotel guest
lock/Storeroom
deadbolt lock



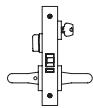
52
Institution
deadbolt lock



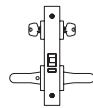
55/F04
Office or
entry lock



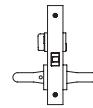
56
Inner entry
lock



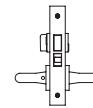
57/58
Institutional
privacy lock



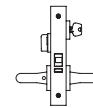
59
Double locking



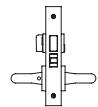
65/F22
Privacy
bedroom
or bath lock



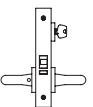
66/F19
Privacy
bedroom
or bath lock



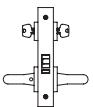
67/F26
Institutional
privacy lock



68/F02
Privacy bedroom
or bath lock



70/71
Electrical
70: Fail safe
71: Fail secure



72/73
Electrical
72: Fail safe
73: Fail secure



93
Dummy trim



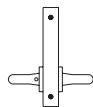
94
Dummy trim



95
Single trim
dummy lock



96
Double trim
dummy lock



97
Active trim
dummy lock

NOTE: Shaded levers are rigid at all times

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A8030 06/24 Rev 5

8 - How to Change Hand of Lockbody

NOTE: Red surface of locking piece must face secure (keyed/locked) side of door.

To rotate locking piece:

1. Position lockbody with red surface of locking piece visible. (Figure 12)
2. Insert blade type screwdriver into locking piece slot to rotate locking piece.
3. Push locking piece toward back of lockbody and rotate 180° until RED surface shows on opposite side.

IMPORTANT:

04, 06, 13 and 31 functions require:

1. Remove green catch screw.
2. Rotate hub 45° to vertical position.
3. Rotate locking piece for required hand.

NOTE: Red surface faces locked side of door.

4. Rotate hub to original 45° position as shown on lock case.
5. Reinstall green catch screw.

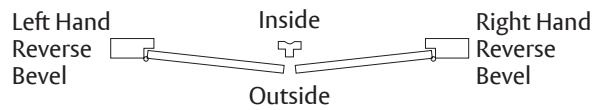
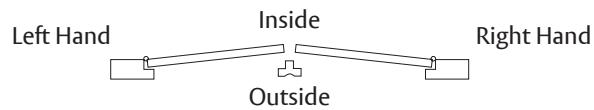
NOTE: Beveled surface of latch must face strike. Deadlatch is self adjusting.

To change hand of latch:

1. Insert flat blade screwdriver into spade shaped slot. (Figure 13)
2. Rotate screwdriver 90° to push latch out until back of latch clears lock front.
3. Rotate latch 180°. Latch will re-enter lockbody. (Figure 14)

NOTE: Latch cannot be unscrewed.

Door Handling



Door hands determined from outside (secured/keyed side)

Figure 12

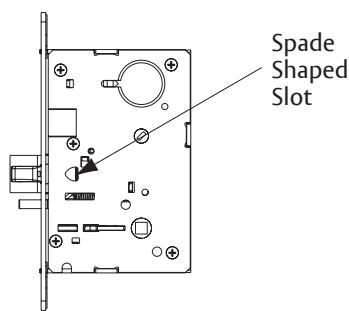
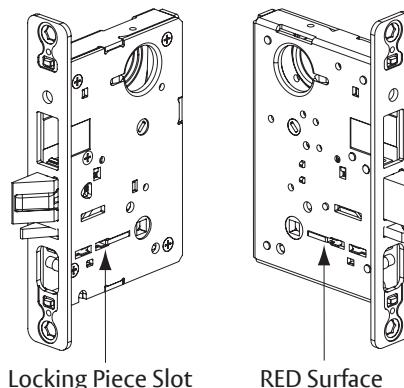


Figure 13

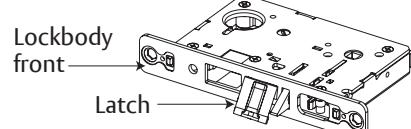


Figure 14

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⚠ WARNING

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

⚠ WARNING

Attention Installer: Improper installation may result in damage to the product and void the factory warranty.

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