

Installation Instructions for SSS-SPSL Mortise Lock

Please contact Stanley Security Solutions Tech Support with questions and comments. Your feedback is greatly appreciated. Thanks.

The SPSL provides facilities and care providers with the highest level of anti-ligature door hardware. Great effort has been made to respect life-safety, operational and code-compliance requirements. Please note that all door hardware and other elements which protrude from the face of the door pose risks to patients and no hardware can be a replacement for constant observation and supervision to prevent bodily harm.

Mortise Lock Model Elements:
Note: Parts change by function

Qty	Description
1	Exterior Lever Assembly
1	Interior Base
2	Base Mounting Screws
2	Half-Spindles with stoppers springs
1	Interior Lever & Shank
1	Security Mounting Screw
1	Mortise Lock Body
2	12-24 x 1/2" Lock Mounting Screws
1	4-7/8" Strike Plate
2	12-24 x 1/2" Strike Screws
4	12 x 3/4" Self Tapping Wood Screws

Special spindle with rounded shank used for classroom function
Mortise cylinder(s) when required by others

Tools Required:

- Phillips head screwdrivers
- T20 Pin-in-head torx driver
- Blue LOCTITE®

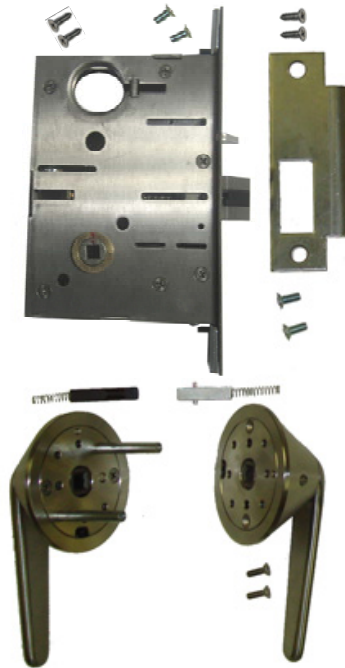
See Following Page For Information By Function

BEST ACCESS SYSTEMS

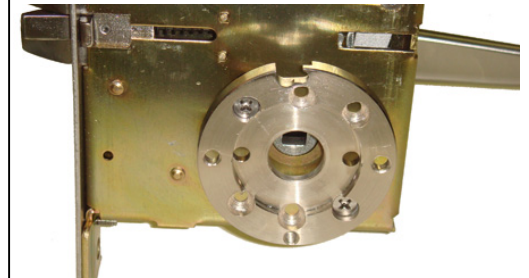
A Product Line of Stanley Security Solutions, Inc
Indianapolis, IN - 46250
(800)-392-5209

Door conditions may vary... please use your best efforts to ensure a proper installation.

Mortise Lock Models v2
R Function shown



Interior Trim

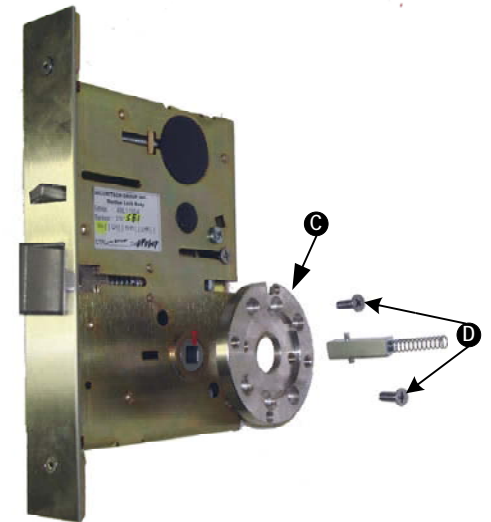


PREPARATION:

The exterior trim is the side with the long posts affixed. The interior trim is shipped with the base held in place by the trim mounting post and the security screw.

Remove the (A) security screw, using a T20 pin-in-head torx bit. The interior trim is "locked" into the base by the trim mounting post (B). Rotate the base (C) slightly to separate. Do not unscrew the post!

Unscrew the lock faceplate allen screws prior to lock body installation.



Test the levers during the installation: They should always move freely

INSTALLATION:

(A standard 1-1/4"x8" mortise prep is required)

1. Insert the lock body in the mortise opening. Fasten with 2 screws. Fasten the face plate with 2 lock mounting screws or 2 wood screws.

2. Insert spindle into exterior lever (spring goes in the lever) and align posts through lock body and spindle into opening. Press trim flush with the door.

PLEASE NOTE: EXTERIOR SPINDLE TYPE MAY CHANGE DUE TO FUNCTION: SEE REVERSE SIDE.

3. Place the interior base (C) on the door, with the slot on the top. Fasten with two base mounting (D) screws.

4. Insert spindle into interior lever (spring goes in the lever) and place onto base. Rotate slightly so that the trim mounting post locks in place. Fasten with (A) security screw. We recommend affixing a drop of blue LOCTITE® to the screw.

5. Install the cylinder or cylinders, if required by function.

6. Install the strike with two strike screws or two wood screws.

CHECK FOR OPERATION

The levers must move freely and without any friction. The levers should spring easily. Moving the lever upward won't retract the latch.

ADDITIONAL INFORMATION FOR MORTISE LOCK MODELS

INSTALLATION INFORMATION

PASSAGE MODELS: ON

Installation is identical to cylindrical latch, except mortise lock body is used and mounting screws are on the diagonal.

ASYLUM MODELS: W1-W2

Install cylinders with Best "C4" cams. Use the appropriate rings.

STOREROOM MODELS: D

Install cylinders with Best "C4" cams. Use the appropriate rings. Do not install a spindle in the exterior trim.

CLASSROOM FUNCTION MODELS: R - INL

Install cylinders with Best "C4" cams. Use the appropriate rings. The spindle with the rounded section must be used on the exterior side of the door.

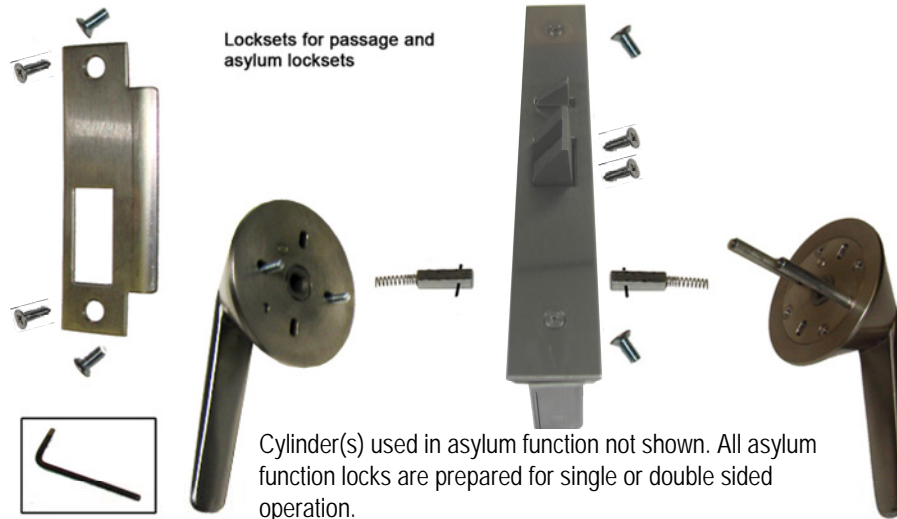
LT - BATHROOM PRIVACY FUNCTION

- 1 Interior Anti-Ligature Thumb turn
- 1 Exterior coin turn cylinder

Same Elements as R - INL
(See SPSL Privacy Installation Instructions)

BEST ACCESS SYSTEMS

A Product Line of Stanley Security Solutions, Inc
Indianapolis, IN - 46250
(800)-392-5209



PASSAGE MODEL ELEMENTS	
Qty	Description ON
1	Exterior Escutcheon Assembly
1	Interior Escutcheon Assembly (Shipped with mounting screws attached)
2	Half-Spindles With Springs
1	Mortise Lock Body: Passage (shipped with face plate attached)
2	Lock Mounting Screws
1	4-7/8" Strike Plate
2	Strike Screws
4	Wood Screws

W10-W20-ASYLUM	
Same Elements as W1-W2 Less Interior Escutcheon Assembly	

A-OFFICE FUNCTION	
1 Interior Anti-Ligature thumb turn	
Same Elements as R - INL (See SPSL Privacy Installation Instructions)	

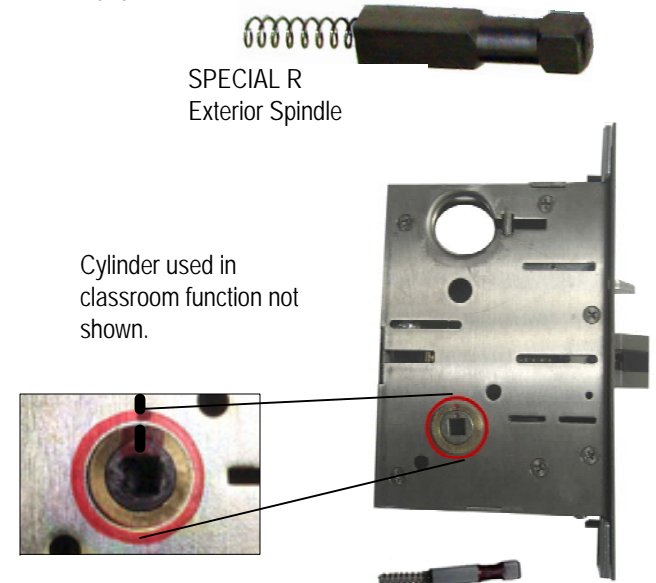
ASYLUM MODEL ELEMENTS	
Qty	Description W1-W2
1	Exterior Escutcheon Assembly
1	Interior Escutcheon Assembly (Shipped with mounting screws attached)
1	Mortise Lock Body: Storeroom
2	Lock Mounting Screws
1	4-7/8" Strike Plate
2	Strike Screws
4	Wood Screws

CLASSROOM MODEL ELEMENTS	
Qty	Description R - INL
1	Exterior Escutcheon Assembly
1	Interior Escutcheon Assembly (Shipped with mounting screws attached)
1	Half-Spindle With Spring
1	Half-Spindle With Rounded Shank
1	Mortise Lock Body: Classroom
2	Lock Mounting Screws
1	4-7/8" Strike Plate
2	Strike Screws
4	Wood Screws

CLASSROOM FUNCTION OPERATION:

The exterior lever never becomes rigid. When the classroom function is engaged, the lever will move upward and downward, but will not retract the latch.

The latch can be retracted after the classroom mode is disengaged.



Ensure that the spindle hubs on both sides of the mortise lock body are properly aligned by using the alignment marks.

STOREROOM MODEL ELEMENTS	
Qty	Description D
1	Exterior Escutcheon Assembly
1	Interior Escutcheon Assembly (Shipped with mounting screws attached)
1	Half-Spindles With Spring
1	Mortise Lock Body: Storeroom)
2	Lock Mounting Screws
1	4-7/8" Strike Plate
2	Strike Screws
4	Wood Screws