



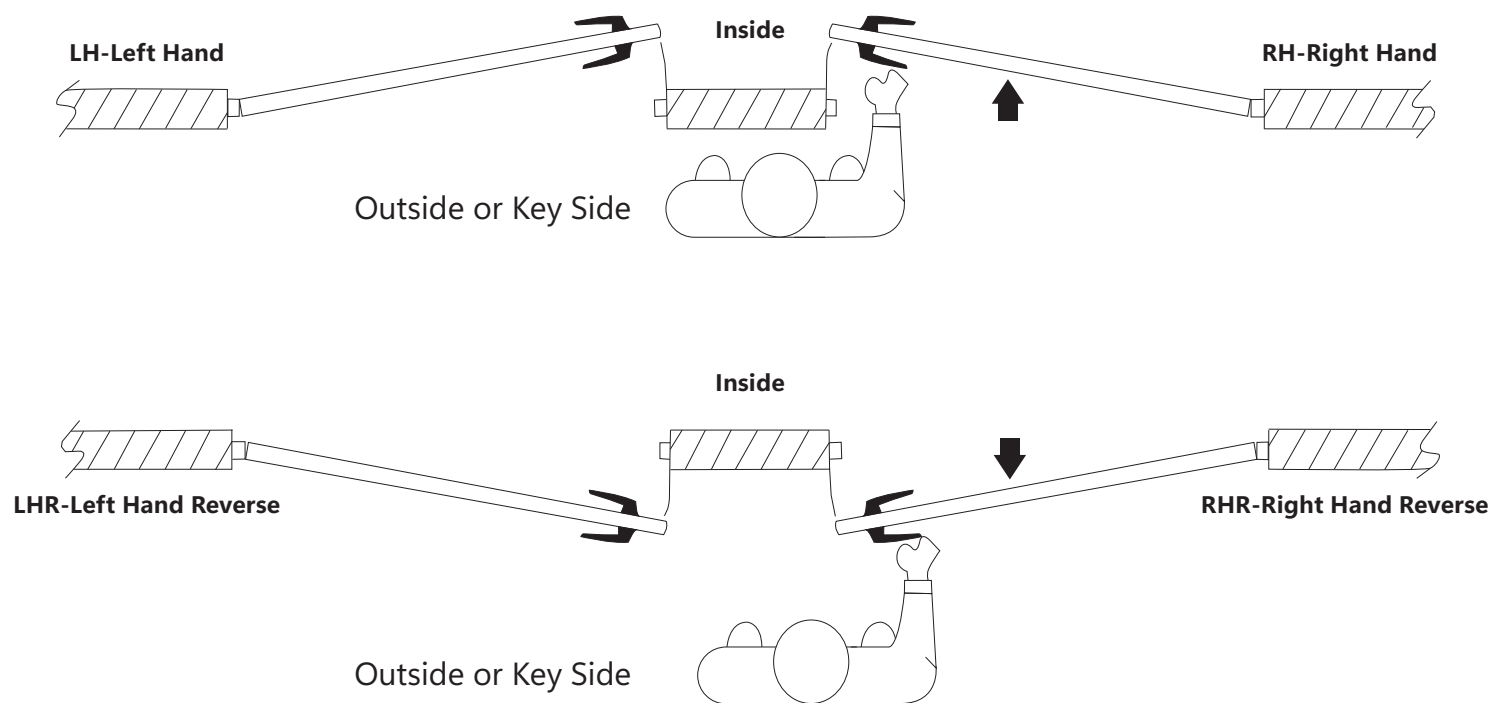
PM-ISMC7000-MSF V20260930

MSF Plate with MC Mortise Lock

Installation Instructions

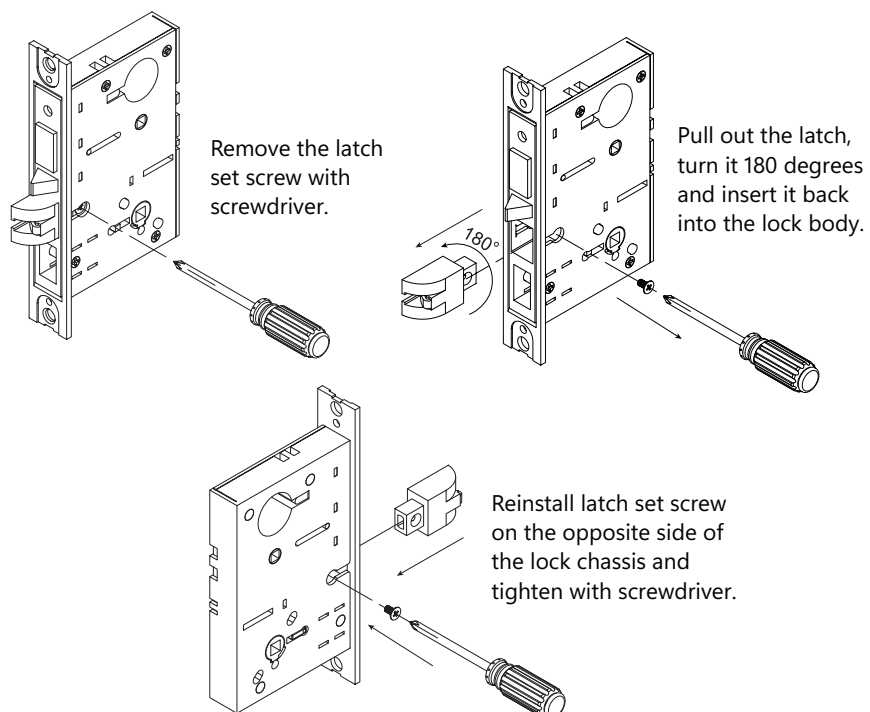
PM-ISMC7000-MSF
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Determine Door Handing and Set Lock Case Direction



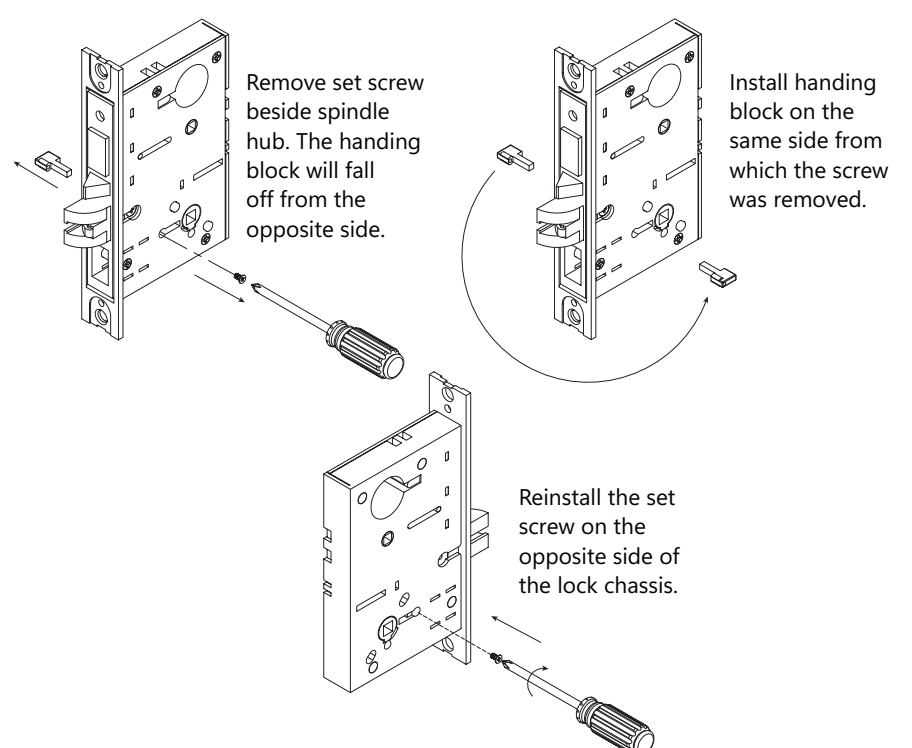
Change Latch Bolt Direction For MC Mortise Lock

Set the latch bolt direction according to the door opening.

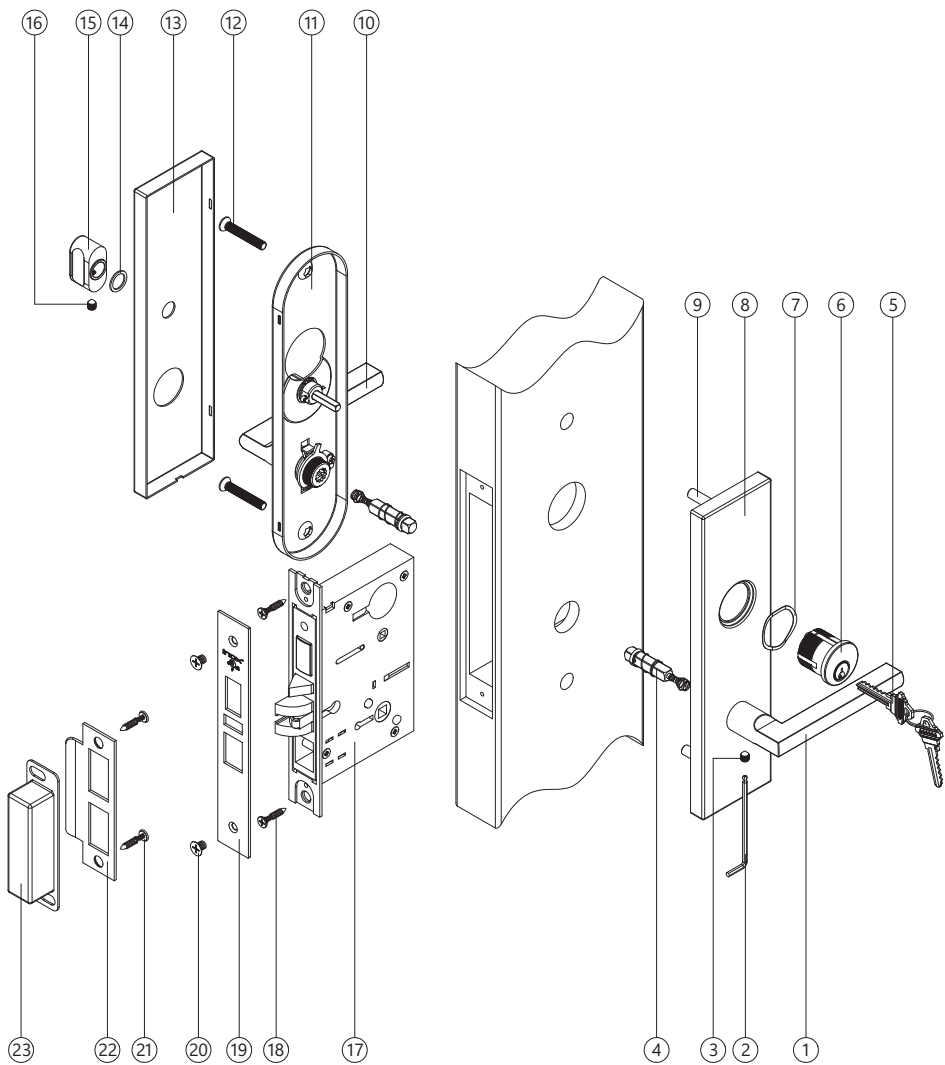


Change Handing / Outside-Inside Lever For MC Mortise Lock *

Set the lock handing according to the door opening.



MSF Plate with MC Mortise Parts List:

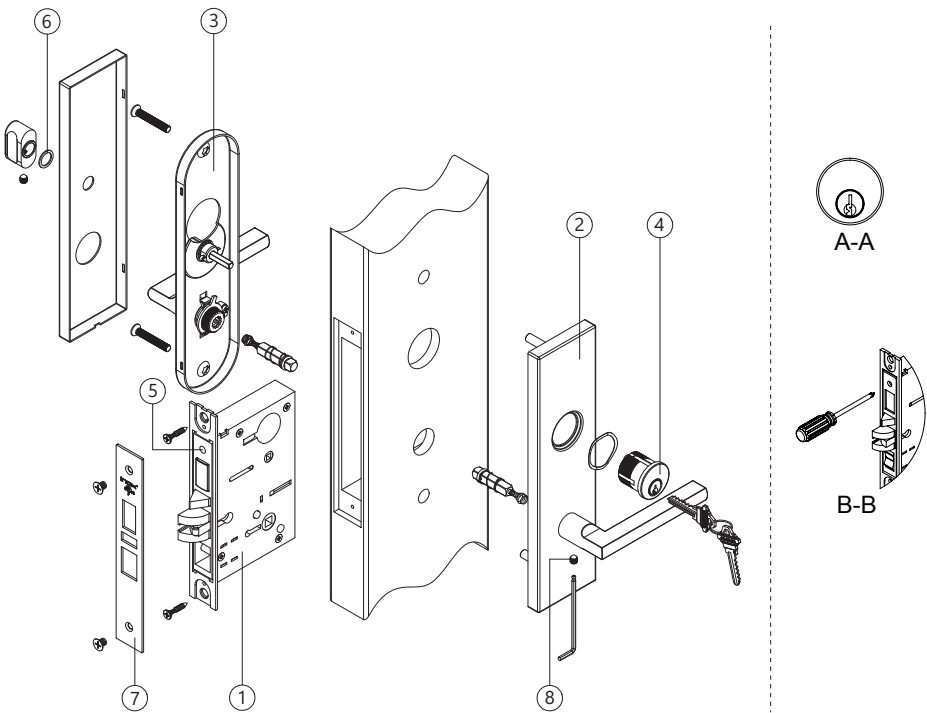


No.	Parts Description	Function				
		Entry (F20/F04/F38)	Classroom (F05) Storeroom (F07)	Privacy (F22)	Passage (F01)	Dummy Pair (MDP)
1	Outside Lever	1 EA	1 EA	1 EA	1 EA	1 EA
2	3mm Allen Key	1 EA	1 EA	1 EA	1 EA	1 EA
3	M6 Set Screw for Lever	2 EA	2 EA	2 EA	2 EA	2 EA
4	8×8×45mm Spring Spindle	2 EA	2 EA	2 EA	2 EA	-
-	Dummy Spindle	-	-	-	-	2 EA
5	Keys	2 EA	2 EA	-	-	-
6	Mortise Cylinder	1 EA	1 EA	-	-	-
7	Wave Washer	1 EA	1 EA	-	-	-
8	Outside Escutcheon Plate	1 EA	1 EA	1 EA	1 EA	1 EA
9	M6 x 30mm Bolt Sleeve	2 EA	2 EA	2 EA	2 EA	2 EA
10	Inside Lever	1 EA	1 EA	1 EA	1 EA	1 EA
11	Inside Sub Plate	1 EA	1 EA	1 EA	1 EA	1 EA
12	M6 x 45mm Thru-bolt	2 EA	2 EA	2 EA	2 EA	2 EA
13	Inside Cover Plate	1 EA	1 EA	1 EA	1 EA	1 EA
14	Thumb-turn Washer	1 EA	-	1 EA	-	-
15	TT04 Thumb-turn	1 EA	-	1 EA	-	-
16	M6 Set Screws for T-turn	1 EA	-	1 EA	-	-
-	#6 Wood Screws	-	-	-	-	6 EA
17	Mortise Lock Case	1 EA	1 EA	1 EA	1 EA	-
18	#12×1/2-24 Multi-purpose Screw for Inner Faceplate	2 EA	2 EA	2 EA	2 EA	-
19	Armored Faceplate	1 EA	1 EA	1 EA	1 EA	-
20	#8 screws for Armored Faceplate	2 EA	2 EA	2 EA	2 EA	-
21	#12x1/2-24 Multi-purpose Screw for Striking Plate	2 EA	2 EA	2 EA	2 EA	-
22	Striking Plate	1 EA	1 EA	1 EA	1 EA	-
23	Dust Box	1 EA	1 EA	1 EA	1 EA	-

MSF Plate with MC Mortise Installation Instructions:

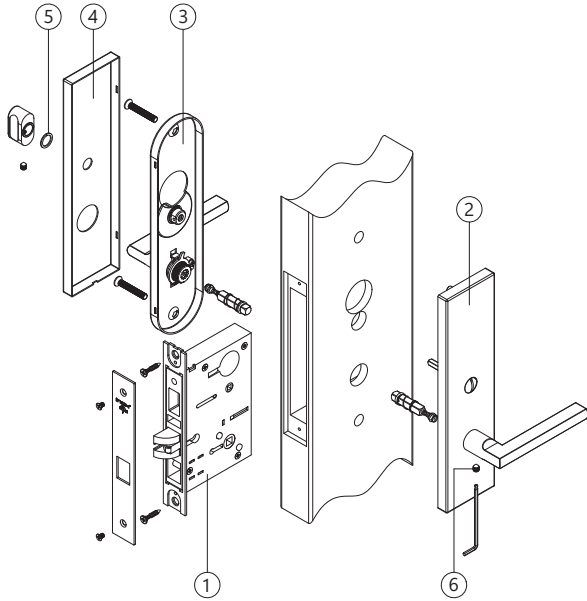
For Entry, Storeroom, Classroom, Passage Function:
Entry(MC7438,MC7453, MC7053), Office/ Inner Entry (MC7050),
Storeroom(MC7080), Classroom(MC7070), Passage Function(MC7010)

1. Install mortise lockcase;
▲Do NOT tighten faceplate screws until after installing cylinder.
2. Install outside lever and sub-plate with 2 EA M6 x 30mm bolt sleeves.
3. Install inside lever and sub-plate with 2 EA M6 x 45mm thru-bolts.
▲Please ensure levers on both sides are at horizontal level and plates are vertical before tightening thru-bolts.
4. Install outside cylinder without key.
▲Key slot on cylinder should be on lower off-center position. See Section A-A.
▲Using keys to test cylinder and make sure cylinder cam operates deadbolt smoothly.
5. Use a screw driver to tighten yoke inside lock case through faceplate to fix the cylinder in position. See Section B-B.
6. For entry function, mount inside cover plate and clear washer before mounting Thumbturn piece. Then tightening the set screw inside Thumbturn piece using Allen key.
▲Storeroom, Classroom and Passage function do not require Thumbturn inside.
7. Install armored faceplate with screws.
8. Tighten the lever set screw after complete installation.
▲Lever set screws may need to be loosened prior to installation if it is preventing the spindle or lever moving freely by spring action.



For Privacy Function: MC7040

1. Install mortise lockcase.
2. Mount outside lever with escutcheon plate. Insert 5x5mm t-turn and release spindle through mortise deadbolt hub.
3. Install inside lever and sub-plate with 2 EA M6x45mm thru-bolts.
▲Please ensure levers on both sides are at horizontal level and plates are vertical before tightening thru-bolts.
4. Mount inside cover plate.
5. Install clear washer before mounting Thumbturn piece. Tighten the set screw inside Thumbturn piece using Allen key.
6. Tighten the lever set screw after complete installation.
▲Lever set screws may need to be loosened prior to installation if it is preventing the spindle or lever moving freely by spring action.



For Mortise Dummy Pair Function: MDP

1. Install outside and inside dummy spindles with 6 EA #6 wood screws.
▲The groove of the spindle should face downward. Also, the spindle must be installed horizontally.
2. Install outside escutcheon plate with 2 EA M6 x 30mm bolt sleeves.
3. Install inside sub-plate with 2 EA M6 x 45mm thru-bolts.
4. Mount inside cover plate.
5. Tighten the lever set screw after complete installation.

