INSTRUCTIONS FOR INSTALLING
WS8900 & 12-WS8900 SERIES
MORTISE LOCK TYPE EXIT DEVICE
FOR ASSISTANCE, CONTACT SARGENT AT 800-727-5477 or www.sargentlock.com

CAUTION: BEFORE STARTING
• CHECK HAND OF DOOR (THIS EXIT DEVICE IS HANDED AND NOT REVERSIBLE).
• DOOR SHOULD BE FITTED AND HUNG.
• CHECK BOX LABEL FOR SIZE OF EXIT DEVICE, FUNCTION AND HAND.

IMPORTANT: Surface of Door Where Exit Device is to be Applied MUST BE FLUSH. Clear away any Raised Projections to Allow Exit Device to Rest on Flat Surface of Door.

AVAILABLE STOCK LENGTHS
Length "E": 32" door, no cut off required.
Length "F": 36" door, no cut off required.
Length "J": 42" door, no cut off required.
Length "G": 48" door, no cut off required.

RIGHT HAND REVERSE BEVEL
"RHB"

LEFT HAND REVERSE BEVEL
"LHB"

900 Series Mortise Lock

Center Chassis Mounted with (4) #10 Screws Machine

(4) End Bracket Shims

End Bracket

IMPORTANT: Vertical Cl of Chassis
2-3/4" CL CYLINDER

OBTAIN DIMENSION TO FINISHED FLOOR FROM TEMPLATE OR FROM RELATIONSHIP TO STRIKE

VERTICAL LINE (S) CHASSIS

2-3/4"

VERTICAL Q OF CHASSIS

CUT OFF AND DEBURR

INSERT

DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS. LEVEL RAIL AND FASTEN MOUNTING PLATE.

DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS.

RAIL ASSEMBLY

LOCK DOWN SCREW

ATTACH CHASSIS TO DOOR

A. TEMPORARILY ATTACH CHASSIS TO RAIL. THEN LOCK PUSH RAIL DOWN USING HEX OR CYLINDER KEY OR HOLDING PUSH RAIL IN DEPRESSED POSITION ON 12-WS8900 EXIT DEVICE (REFER TO EXPLODED VIEW AT TOP OF PAGE).

NOTE: IF CUTTING OF RAIL WILL BE REQUIRED, IT MAY BE DESIRED TO PROCEED TO STEP 4A PRIOR TO THE TEMPORARY ASSEMBLY OF CHASSIS AND RAIL.

B. POSITION CHASSIS AND RAIL ON DOOR SO THAT LEVER ARM IS UNDER REAR SECTION OF MORTISE LOCK LEVER. THEN LIFT UP UNTIL LATCH BOLT IS COMPLETELY RETRACTED. WITH CHASSIS IN THIS POSITION AND RAIL HORIZONTAL, MARK LOCATION OF CHASSIS MOUNTING HOLES. DRILL HOLES FOR SCREWS.

C. RELEASE PUSH RAIL AND DISASSEMBLE CHASSIS FROM RAIL. THEN MOUNT CHASSIS ON DOOR.

SECOND

DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS.

RAIL ASSEMBLY

LOCK DOWN SCREW

ATTACH CHASSIS TO DOOR

A. TEMPORARILY ATTACH CHASSIS TO RAIL. THEN LOCK PUSH RAIL DOWN USING HEX OR CYLINDER KEY OR HOLDING PUSH RAIL IN DEPRESSED POSITION ON 12-WS8900 EXIT DEVICE (REFER TO EXPLODED VIEW AT TOP OF PAGE).

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C. RELEASE PUSH RAIL AND DISASSEMBLE CHASSIS FROM RAIL. THEN MOUNT CHASSIS ON DOOR.
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AVAILABLE STOCK LENGTHS
Length "E": 32" door, no cut off required. Can be cut to fit doors down to 24" wide.
Length "F": 36" door, no cut off required. Can be cut to fit doors down to 33" wide.
Length "G": 42" door, no cut off required. Can be cut to fit doors down to 37" wide.
Length "J": 48" door, no cut off required. Can be cut to fit doors down to 43" wide.

FIRST  PREPARE DOOR AND MOUNT LOCK
TAPE TEMPLATE TO INSIDE FACE AND EDGE OF DOOR ACCORDING TO DIRECTIONS GIVEN ON TEMPLATE. DRILL HOLES AND MORTISE DOOR FOR LOCK AS INDICATED. FASTEN MORTISE LOCK IN PLACE.

SECOND  ATTACH CHASSIS TO DOOR
A. TEMPORARILY ATTACH CHASSIS TO RAIL. THEN LOCK PUSH RAIL DOWN USING HEX OR CYLINDER KEY OR HOLDING PUSH RAIL IN DEPRESSED POSITION ON 12-8900 EXIT DEVICE. (REFER TO EXPLODED VIEW AT TOP OF PAGE).
NOTE: IF CUTTING OF RAIL WILL BE REQUIRED, IT MAY BE DESIRED TO PROCEED TO STEP 4A PRIOR TO THE TEMPORARY ASSEMBLY OF CHASSIS AND RAIL.
B. POSITION CHASSIS AND RAIL ON DOOR SO THAT LEVER ARM IS UNDER Rear SECTION OF MORTISE LOCK LEVER. THEN LIFT UP UNTIL LATCH BOLT IS COMPLETELY RETRACTED.
WITH CHASSIS IN THIS POSITION AND RAIL HORIZONTAL, MARK LOCATION OF CHASSIS MOUNTING HOLES. DRILL HOLES FOR SCREWS.
C. RELEASE PUSH RAIL AND DISASSEMBLE CHASSIS FROM RAIL. THEN MOUNT CHASSIS ON DOOR.

THIRD  APPLY HARDWARE
ATTACH OUTSIDE TRIM AND CYLINDER, IF USED.

FOURTH  APPLY RAIL ASSEMBLY
• CHECK BOX LABEL. IF CUTTING IS NOT REQUIRED PROCEED TO STEP "B".
• IF CUTTING IS REQUIRED, CONTINUE WITH STEP "A".

Determine cut off dimension "X" by subtracting 1-3/4" from dimension "Y". Mark cut off point on mounting rail.

FIFTH  APPLY COVERS AND STRIKE
ATTACH END CAP TO MOUNTING PLATE WITH (2) COVER SCREWS.
ATTACH STRIKE TO FRAME OR DOOR WITH (2) STRIKE SCREWS.