

INSTRUCTIONS FOR INSTALLING SARGENT® 8800 AND 12-8800 SERIES RIM EXIT DEVICES FOR 28, 63 AND 66 FUNCTIONS

For Assistance, contact SARGENT at 800-727-5477 or www.sargentlock.com

CAUTION!

Before Starting:

- Install mullion if used;
- Door should be fitted and hung;
- Check box label for size of exit device.

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 "J": 42" door, no cut off required.
Can be cut to fit doors down to 37" wide.
- Length "G": 48" door, no cut off required.
Can be cut to fit doors down to 43" wide.

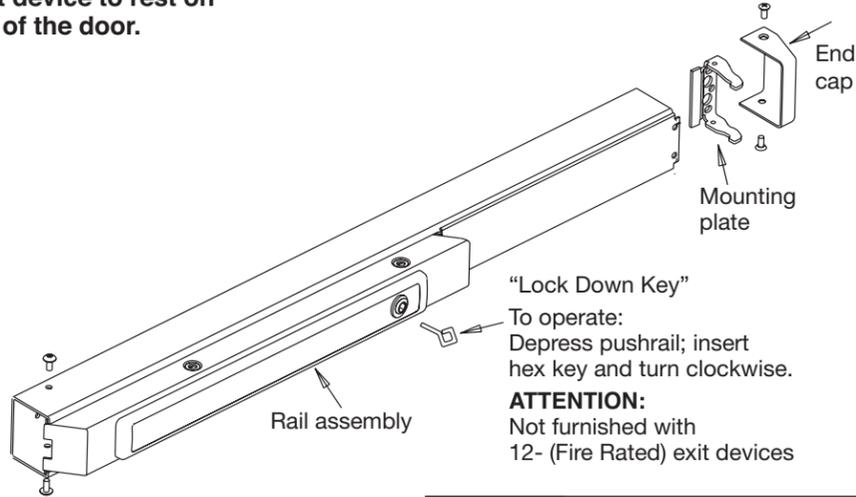
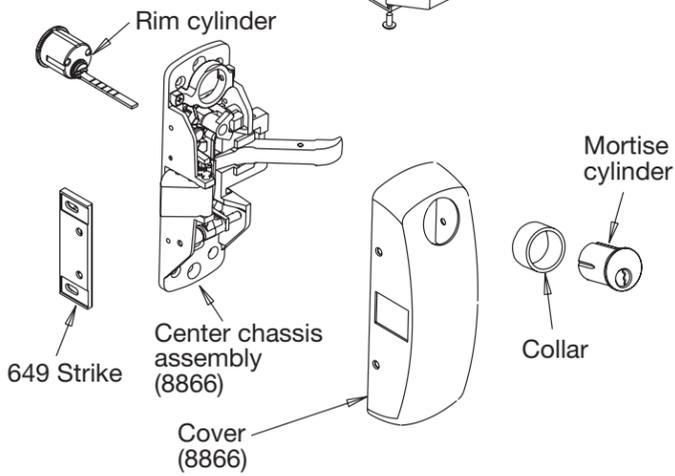
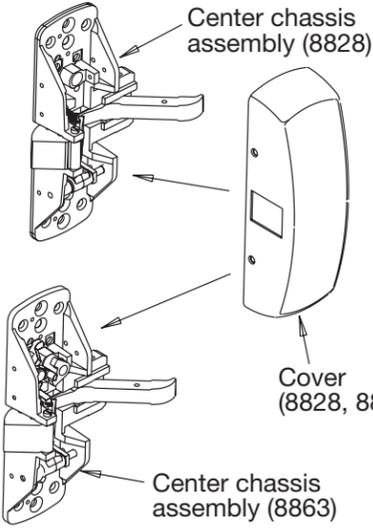
IMPORTANT:

Surface of the door where exit device is applied must be flush.
Clear away any raised projections to allow exit device to rest on flat surface of the door.

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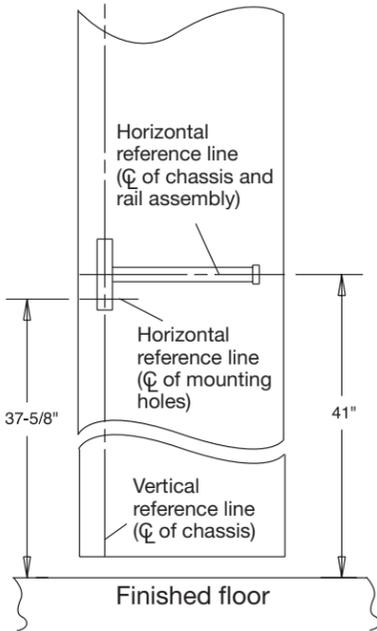


"Lock Down Key"
To operate:
Depress pushrail; insert hex key and turn clockwise.

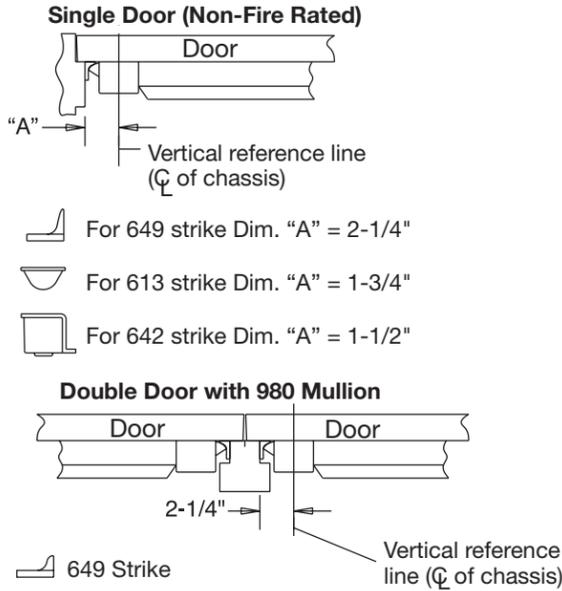
ATTENTION:
Not furnished with 12- (Fire Rated) exit devices

FIRST

A Mark vertical and horizontal reference lines on the door



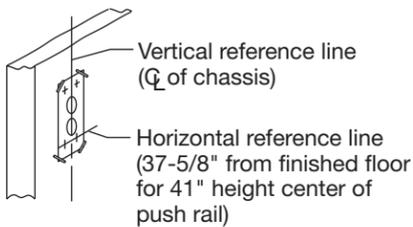
B Identify type of installation to determine location of vertical center line



SECOND

Prepare Door

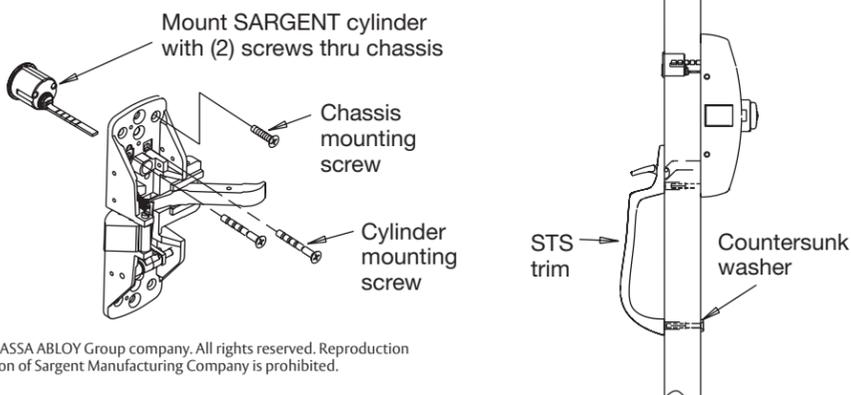
Tape template on inside of door along reference lines.
Spot and drill holes.



THIRD

Apply Hardware

1. Attach chassis to door with (4) #10 mounting screws.
2. Through-bolt outside trim and cylinder to chassis, if used.



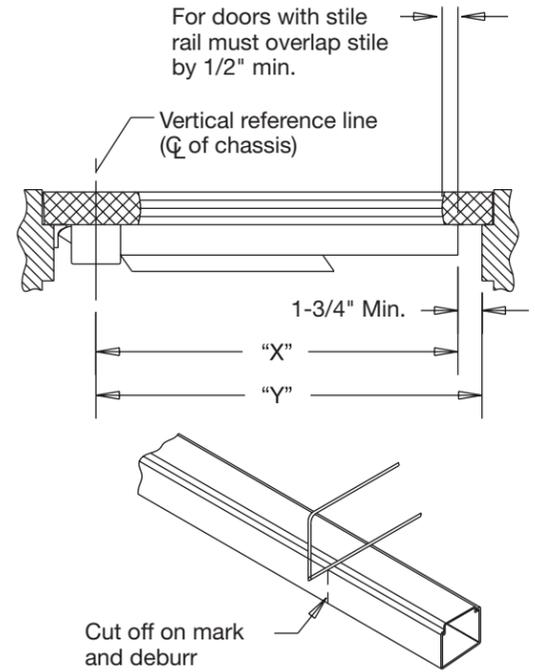
US Patent No. 268003
Canadian Patent No. RD1981

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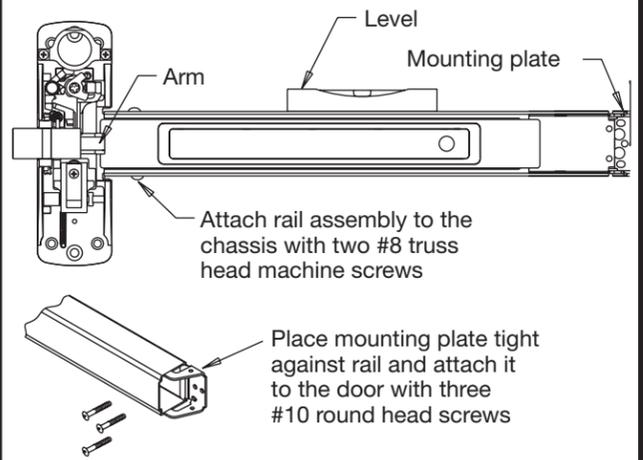
FOURTH Apply Rail Assembly

- Check box label for rail size and refer to chart for door sizes. If cutting is not required, proceed to step "B".
- If cutting is required, continue with step "A".

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

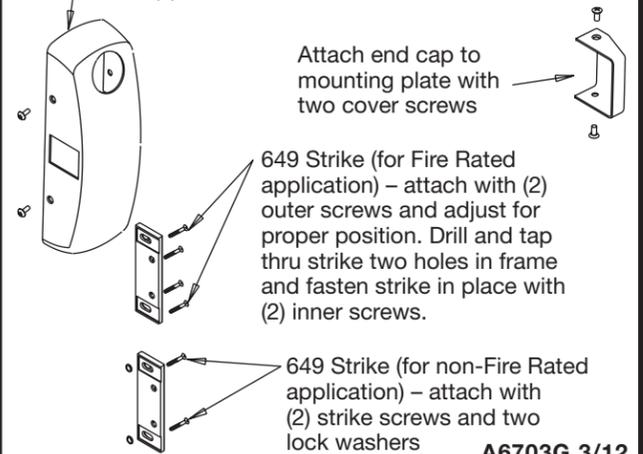


B Depress arm into rail opening and slide rail onto chassis.
Level rail and fasten mounting plate.



FIFTH Apply Covers and Strike

Attach cover to chassis with four (4) cover screws



INSTRUCTIONS FOR INSTALLING SARGENT® 8816 AND 12-8816 SERIES RIM EXIT DEVICES

For Assistance, contact SARGENT at 800-727-5477 or www.sargentlock.com

CAUTION!

Before Starting:

- Install mullion if used;
- Door should be fitted and hung;
- Check box label for size of exit device.

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 "J": 42" door, no cut off required.
Can be cut to fit doors down to 37" wide.
- Length "G": 48" door, no cut off required.
Can be cut to fit doors down to 43" wide.

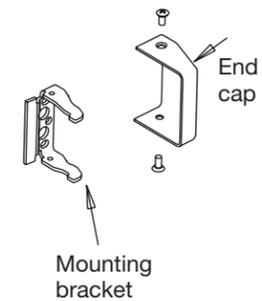
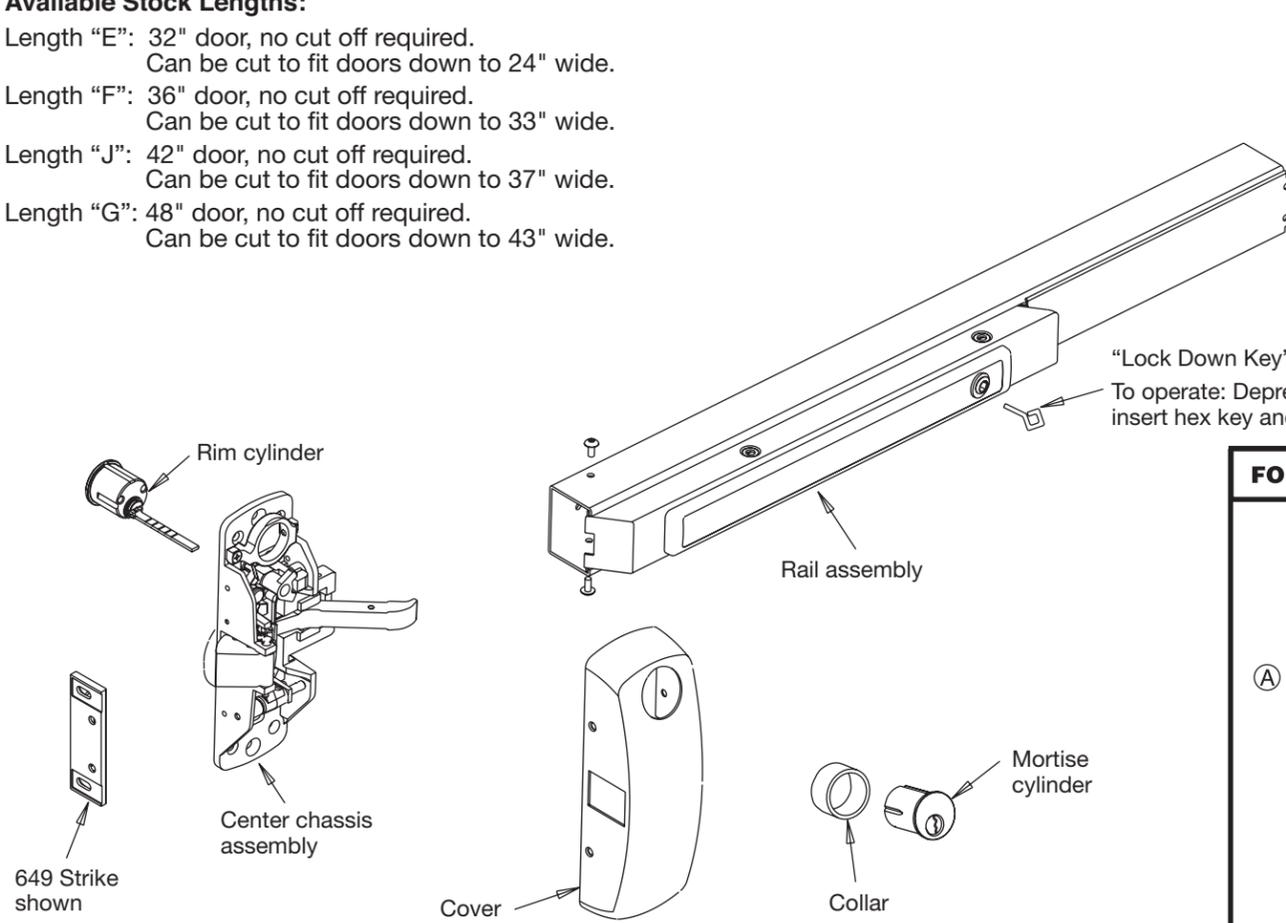
IMPORTANT:

Surface of the door where exit device is applied must be flush.
Clear away any raised projections to allow exit device to rest on flat surface of the door.

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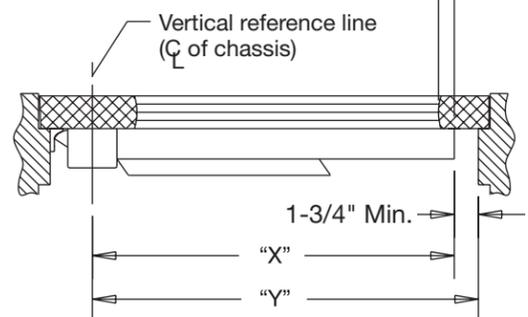


FOURTH Apply Rail Assembly

- Check box label for rail size and refer to chart for door sizes. If cutting is not required, proceed to step "B".
- If cutting is required, continue with step "A".

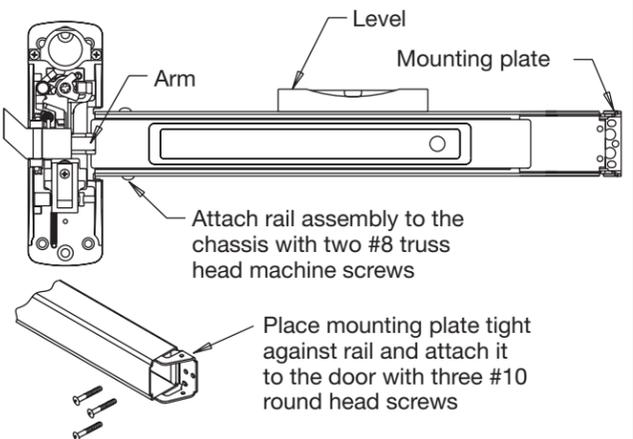
Ⓐ Determine cut off dimension "X" by subtracting 1-3/4" from dimension "Y". Mark cut off point on mounting rail.

For doors with stile rail must overlap stile by 1/2" min.



Cut off on mark and deburr

Ⓑ Depress arm into rail opening and slide rail onto chassis. Level rail and fasten mounting plate.



FIFTH Apply Covers and Strike

Attach cover to chassis with four (4) cover screws

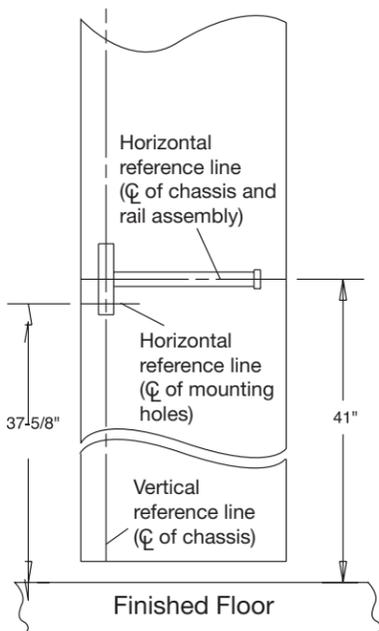
Attach end cap to mounting plate with two cover screws

649 Strike (for Fire Rated application) – attach with (2) outer screws and adjust for proper position. Drill and tap thru strike two holes in frame and fasten strike in place with (2) inner screws

649 Strike (for non-Fire Rated application) – attach with (2) strike screws and two lock washers

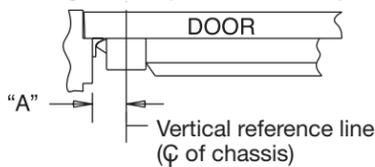
FIRST

Ⓐ Mark vertical and horizontal reference lines on the door



Ⓑ Identify type of installation to determine location or vertical center

Single Door (Non-Fire Rated)

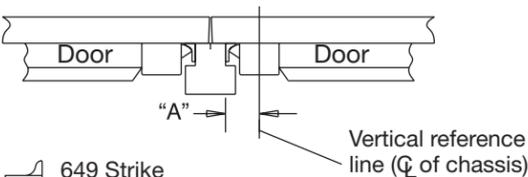


For 649 strike Dim. "A" = 2-1/4"

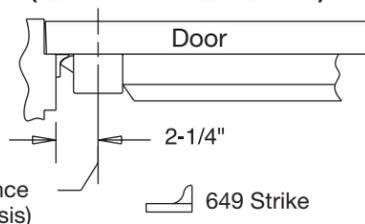
For 613 strike Dim. "A" = 1-3/4"

For 642 strike Dim. "A" = 1-1/2"

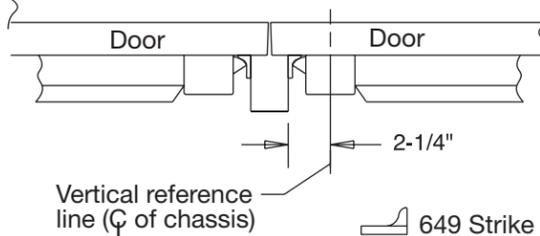
Double Door with 980 Mullion



Single Door (12- Fire Rated Exit Device)

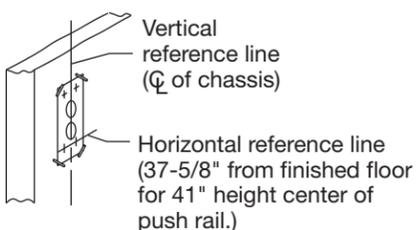


Double Door with 12-980 Mullion



SECOND Prepare Door

Tape template on inside of door along reference lines.
Spot and drill holes.



THIRD Apply Hardware

1. Attach chassis to door with (4) #10 mounting screws.
2. Through-bolt outside trim and cylinder to chassis, if used.

US Patent No. 268003
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