This product is now proudly being offered under the ASSA ABLOY ACCENTRA™ brand, effective June 20, 2023. Visit YaleCommercial.com/en/Today for support and information.





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## Section II Prepare the Door

## A) Determine hand of door

Face the door a from the outside to determine its hand. Please note the outside is either the key side of an entrance door or the corridor side of a room door. The outside of a single communication door is the side opposing the hinges. The outside of a twin communicating doors is the space between the doors.







Left Hand: Hinges on left, opens inward. For handed locks, specify LH.



**Right Hand:** Hinges on right, opens inward. For handed locks, specify RH.



**Right Hand Reverse:** Hinges on right, opens outward. For handed locks, specify RHR.

- B) Mark centerline for lever position and door template
  - 1. Draw a horizontal centerline for the lock lever/spindle on both sides of door at desired height above finished floor line. Standard height for horizontal centerline is 39-15/16" above finished floor.
  - 2. Compare the lock function number being installed with hole chart (See Template) to determine the holes to be marked.
  - 3. Position the installation template on the door so that the horizontal centerline lines up with the marked horizontal line on the door, and the desired edge of the template lines up with the edge of the door.
  - 4. Mark the holes to be drilled using a scribe, center punch, or nail on the inside and outside of door. To avoid shifting of the template, it may be taped to the door during this step.
- C) Drill holes in door
  - 1. Bore marked trim holes (step B4). To avoid splintering wood, bore thru holes from both sides of door.
- D) Mark frame for strike mortise cavities
  - 1. Mark the vertical position of strike on jamb using the reference centerline on installation template. Mark location of strike lip.(FIRST DETERMINE IF SILENCERS ARE TO BE USED) To locate horizontal centerline of strike, take half the door thickness PLUS the thickness of silencer (if used). Use this dimension to locate the strike centerline from the doorstop. (See Fig. 1, page 6)
- E) Drill Mortise Cavities in door and frame
  - 1. Align mortise pocket template on edge of door using the spindle height mark.
  - 2. Mark door edge for lock body attaching screws and mortise pocket.
  - 3. Mortise door edge for lock body  $4\frac{1}{2}$  deep. See page 14 for Template.
  - 4. Drill pilot holes for attaching screws.
  - 5. Slide lock body into cavity and attach using the combination attaching screw. Install armor front and use as template. Mark outline.
  - 6. Mortise door edge for lock front (7/32") deep.
  - 7. Mortise jamb for strike (3/32" deep). Be sure to mortise 1" (25mm) deep to accommodate lock bolts or strike
- F) Install Strike
  - 1. Attach strike to jamb using two #12 combination attaching screws. (See Fig. 1, page 6).

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## Handing the Hubs

to the desired position.

- 1. Locate RED MARK on locking piece.
- 2. Push toggle button slide away from "square spindle hole".
- 3. With blade screw driver push RED MARK on slide nearest "square spindle hole".
- 4. RED MARK indicates locked side!



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- b) Route keypad post thru hole "G".
- 2. Install O/S long escutcheon posts in holes "D" and "H". This will hole the keypad in place.
- 3. Install short plastic spacer with flat down in hole "H" on inside of door.
- 4. Securely fasten the #10-24 X 1-1/4" screw thru the short plastic spacer.
- 5. Install the tee nut from the inside of the mortise pocket thru hole "I". See template.
- 6. Install long plastic spacer with flat up in the back of the controller board.
- 7. Secure grounding strip to door making sure the strip connects the controller board to the I/S Short Esc.
- 8. Loosely fasten the controller board to the tee nut using #10-32 X 1" screw thru the long plastic spacer.
- 9. Loosely fasten the top of the controller board using #10-32 X 1" screw thru hole "G".

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## IV-E Installing the battery escutcheon and adjusting for appearance





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