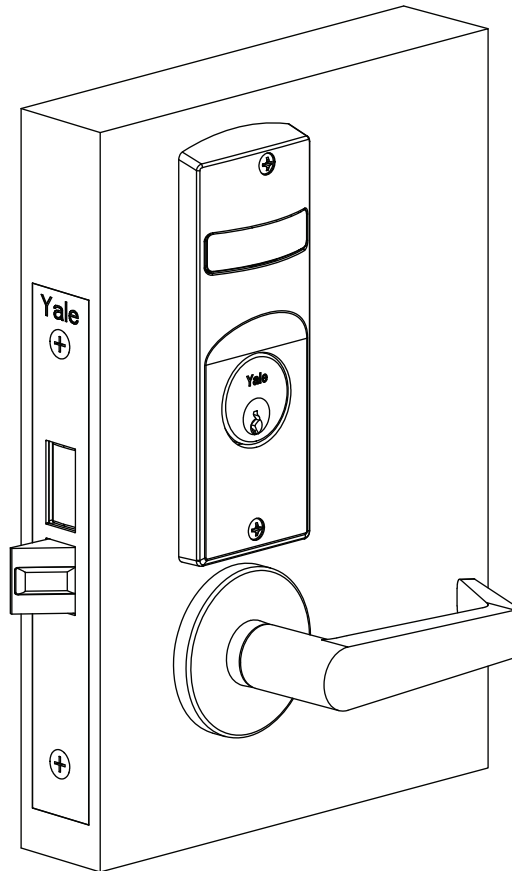


8800 Series Mortise Lock

Used with Sectional Trim and V Series Indicators



WARNING!

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.




WARNING!

Attention Installer:
Improper installation
may result in damage to
the product and void the
factory warranty.




TOC	Table of Contents
1	Tools Required.....2
2	Indicator Variants3
3	Lock Set Configuration3
4	Rehanding Indicator (if required).....3
5	Installation4
1	Prepare Door for Mortise Lock.....4
2	Install Lock.....4
3	Prepare Door for Indicator4
4	Install Levers5
5	Install Indicator Mounting Plate5
6	Install Indicator Assembly5
7	Install Cylinder6
8	Install Outside Front.....6
9	Perform Functional Check6
6	Indicator Part List7


1 Tools Required




#2 & #3 Phillips head screwdrivers




Flat blade screwdriver



1/8" Allen Wrench



3/32" Drill bit



T-20 Torx Screw with Tamper Pin Driver

Mortise Lock

Installation Instructions

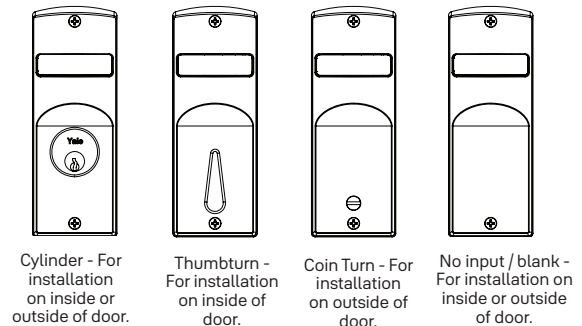
2

Indicator Variants

Depending on function and option ordered, indicators are provided in the following variations, these instructions detail how to install with cylinder, however other variations follow similar instructions. (Figure 1)

Contact factory for any questions.

Figure 1



3

Lock Set Configuration

To re-hand lock, see instructions on lock body.

4

Rehanding Indicator (If required)

Indicator spindle cams MUST be oriented correctly per lock function and door mounting location.

Verify hand and bevel of door. (Figure 2)

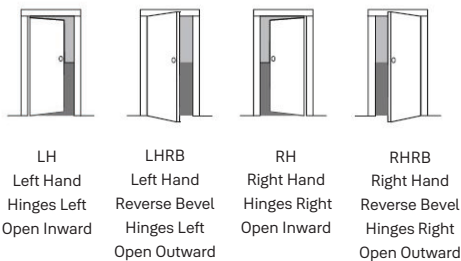


Figure 2



Scan this QR code for the Yale Indicator Handing Charts

Note:

Stand on outside of locked door when determining door hand.

Next, verify inside and/or outside indicators are handed correctly, using Spindle Cam Position chart. (Figure 3) If they are handed correctly, skip to Step 5 "Prepare Door".

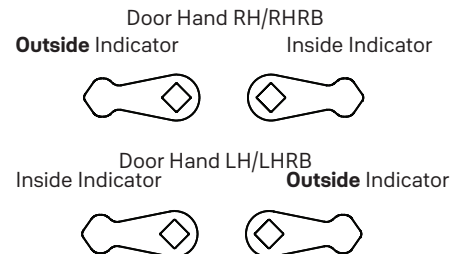
If they are not handed correctly:

1. Remove retaining pad and spindle cam from assembly. (Figure 4)
2. Position spindle cam in correct direction for door hand. (Figure 3)

Important:

- For thumbturn indicators, make sure thumbturn is positioned in the 12 o'clock direction as shown. (Figure 5)
- 3. Slide spindle cam post into correct slot of display slide. (Figure 4)
- 4. Re-seat retaining pad into original position.
- 5. Return indicator to the vacant/unlocked position for installation.

Spindle Cam Position for Locks with Deadbolt (*includes 8864 function)



Spindle Cam Position for Locks without Deadbolt (*Does not include 8864 function)

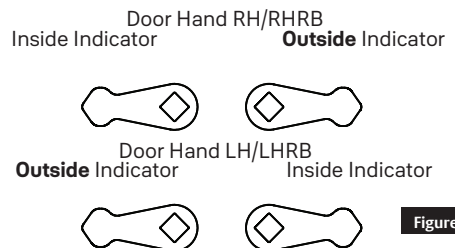


Figure 3

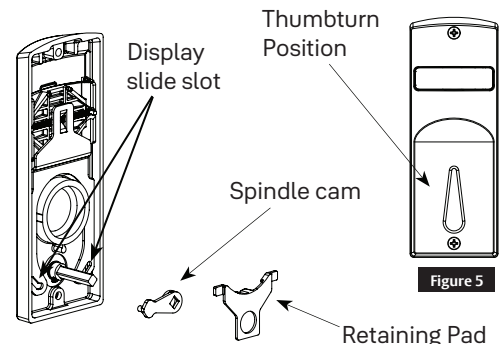


Figure 4

Figure 5

5

Installation

1

Prepare Door for Mortise Lock

Prepare door for function holes, size, and location according to 7088-0006 door marker template, if not already prepped.

2

Install Lock

1. Verify strike location according to template. Clean out door pocket and door edge of debris.
2. Make sure handing of lock matches handing of door. Slide lock into door. (Figure 6)
3. Temporarily hand tighten two (2) lock screws (#12 x 1-1/4" wood screws, or #12-24 x 1/2" machine screws).

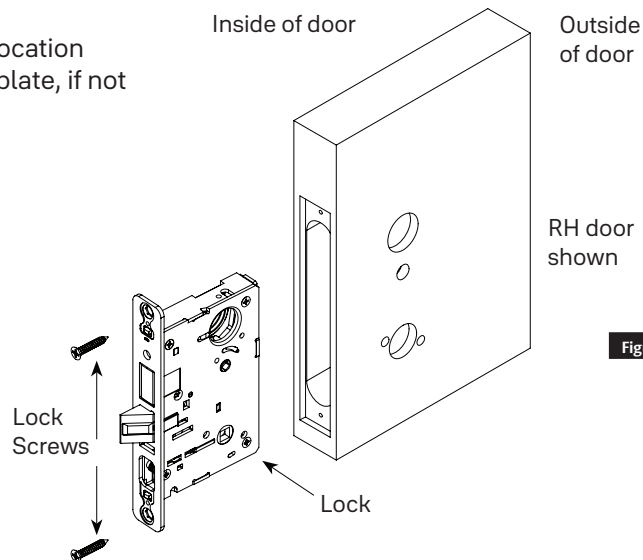


Figure 6

NOTE: Keep door open until installation is complete.

3

Prepare Door for Indicator

1. Insert template guide into control hub on side where indicator will be used. (Figure 7)
 2. Slide indicator template over template guide.
- Important: Make sure the template is properly centered and aligned to ensure smooth indicator operation.
3. Mark the four (4) hole positions indicated on template.
 4. Remove guide and template.
 5. If indicators are being used on both sides of door, repeat steps 3.1 through 3.4 for opposite side.
 6. Remove lock body.
 7. Drill four (4) marked holes with 3/32" diameter bit, by 1/2" deep.
 8. Reinstall lock body and hand tighten screws.

NOTE: If retrofitting over an existing product, ensure door surface is free of chips and debris around holes so indicator will sit flat against door surface.

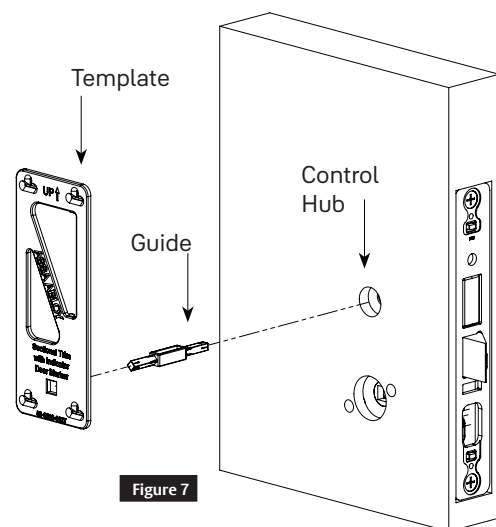
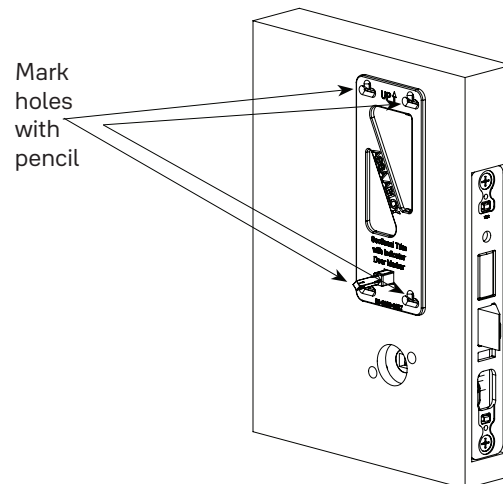


Figure 7



Mortise Lock

Installation Instructions

5

Installation, continued

4

Install Levers

1. Insert outside mounting plate through door and lock body, and hold. (Figure 8)
2. Align and fasten inside mounting plate securely with two (2) #8-32 x 1-1/4" screws.
3. Install roses on inside and outside adapter plates.
4. If included, press rose adapter into rose and mounting plate assemblies.
5. Unscrew inside spindle 1/2 turn and align ramp in the horizontal position.
6. Slide plastic bushing onto outside lever and spindle and insert through the lockbody.
7. Slide plastic bushing onto inside lever and attach to spindle. Then tighten inside lever set screw.

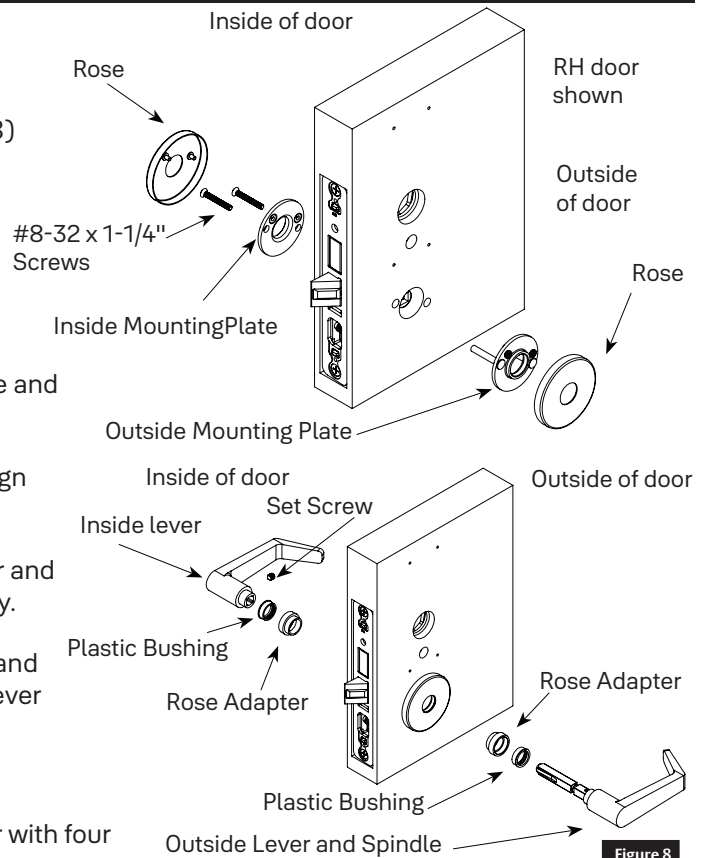


Figure 8

5

Install Indicator Mounting Plate

1. Screw indicator mounting plate to door with four (4) #6 x 3/8" sheet metal screws. (Figure 9)
2. If indicators are being used on both sides of door, repeat step 5.1 for opposite side.

6

Install Indicator Assembly

1. Verify lock is in unlocked state (turn outside lever to confirm).
2. Verify indicator is in vacant/unlocked position.
3. Assemble indicator assembly onto mounting plate. (Figure 10)
4. Secure indicator assembly to door with two (2) machine screws.
 - Use #8-32 x 5/8" screw for top
 - Use #8-32 x 3/8" screw for bottom
5. If indicators are being used on both sides of door, repeat steps 6.1 through 6.3 for opposite side.

NOTE: Torx security screws recommended.

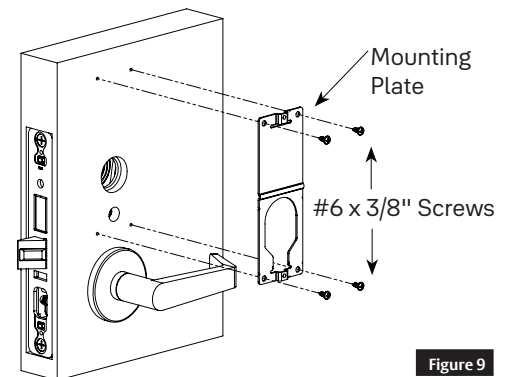


Figure 9

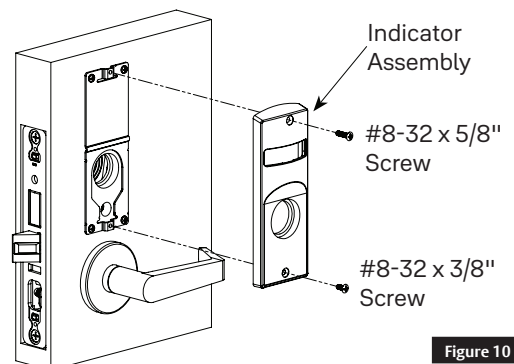


Figure 10



5

Installation, continued

7

Install Cylinder

1. Thread cylinder into lock until flush with indicator escutcheon surface. (Figure 11)
 - Pull key slightly out of cylinder to help thread into lock body.
2. Tighten cylinder clamp screw with #2 Phillips screwdriver.
 - Check operation and adjust if necessary.

Notes:

- Yale logo must be horizontal and on top. (See Figure 12)
- If double cylinder function is used, repeat steps 7.1 and 7.2 for second cylinder.
- Interchangeable Core cylinders require a control key to remove and install the core. This is not provided standard. It must be requested separately.

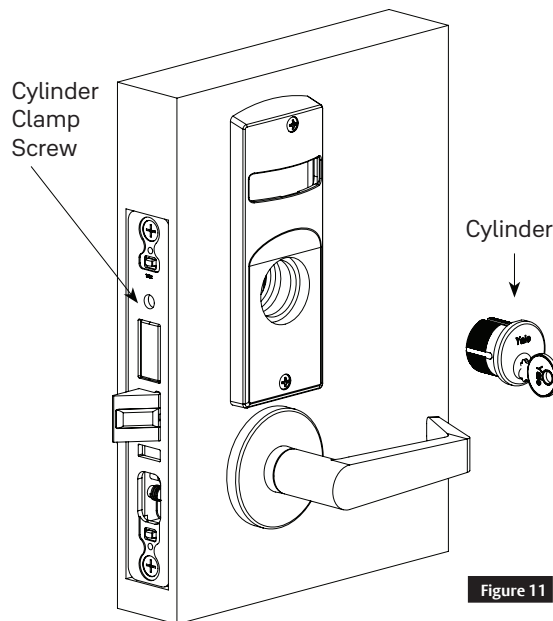


Figure 11

Key and cylinder must be rotated as shown.

8

Install Outside Front

1. Tighten the two (2) lock screws completely: (Figure 13)
2. Attach outside front with two (2) flat head screws #8-32 x 1/4".

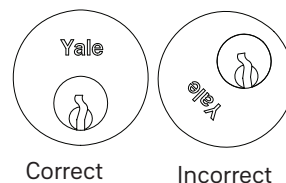


Figure 12

9

Perform Functional Check

DO NOT FORCE if resistance is encountered during functional check. Refer back to Rehanding Indicator (if required) section to ensure correct handing. Rehand if necessary.

1. Insert key into cylinder (if present) and rotate:
 - Ensure there is no friction against lock case or any other obstructions.
2. Check key retracts latch:
 - Key should rotate freely.
3. Throw deadbolt (if present):
 - Check key retracts both deadbolt and latch.
4. Test levers:
 - Confirm latch and deadbolt (if installed) retract.
5. Verify indicator displays correct status when locked and unlocked.

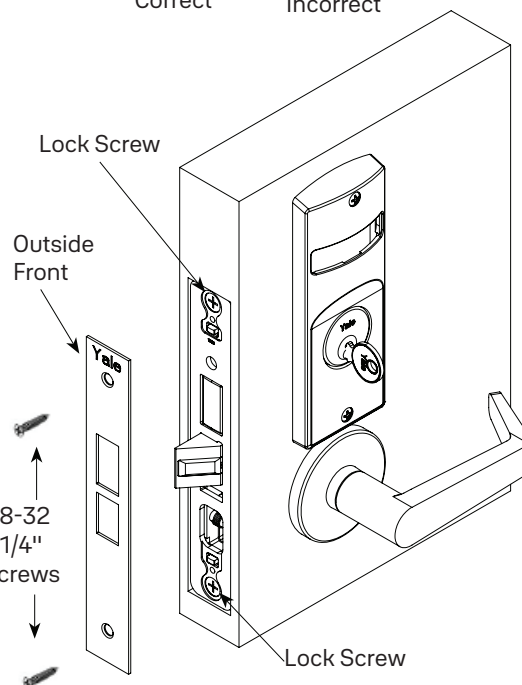


Figure 13

8800 Series

Mortise Lock

Installation Instructions



6

Indicator Parts List

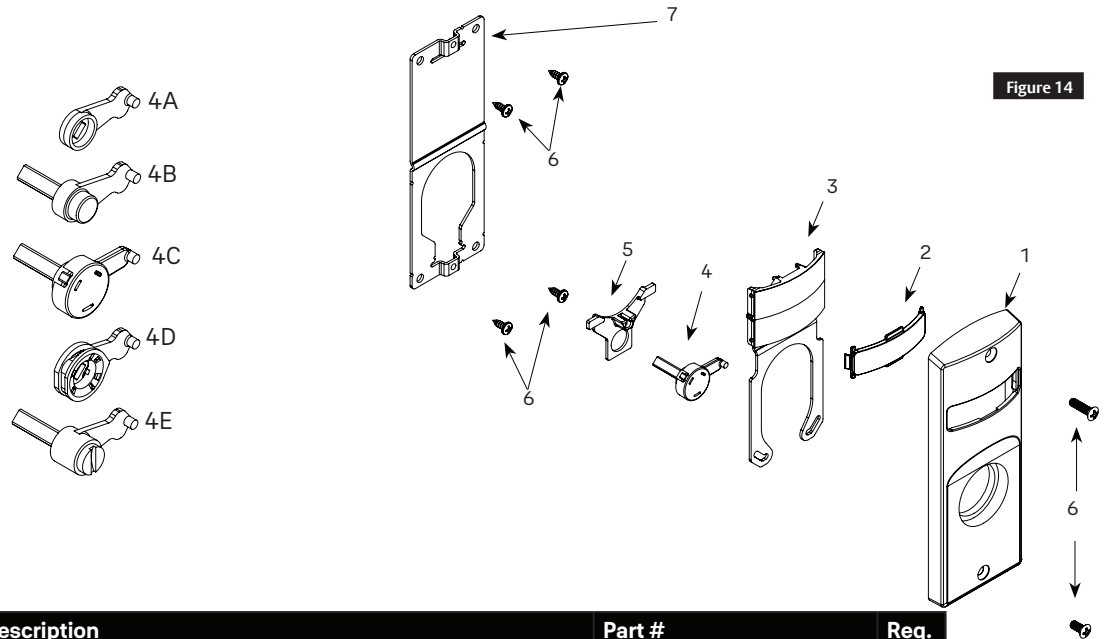


Figure 14

#	Description	Part #	Req.
1	Sectional Escutcheon - Cylinder	81-0472-4000 x finish	1
	Sectional Escutcheon - Coin Turn	81-0471-4000 x finish	
	Sectional Escutcheon - Thumbturn	50-8800-0364 x finish	
	Sectional Escutcheon - No Input/Blank	81-0473-4000 x finish	
2	Indicator Window	856F049	1
3	Indicator Display Assembly - Green Unlocked / Red Locked	82-5602-4000	1
	Indicator Display Assembly - Green Vacant / Red Occupied	82-5603-4000	
	Indicator Display Assembly - Green Unlocked Icon / Red Locked Icon	82-5604-4000	
	Indicator Display Assembly - White Unlocked / Red Locked	82-5605-4000	
	Indicator Display Assembly - White Vacant / Red Occupied	82-5606-4000	
	Indicator Display Assembly - White Unlocked Icon / Red Locked Icon	82-5607-4000	
	Indicator Display Assembly - Green Ouvert / Red Fermé	82-5684-4000	
	Indicator Display Assembly - Green Libre / Red Occupée	82-5685-4000	
4A	Indicator Spindle Cam - Thumbturn	50-8800-9328	1
4B	Indicator Spindle Cam - Cylinder/No Input / Blank	50-8800-7335*	
4C	Indicator Spindle Cam - Cylinder Overtravel	50-8800-0378*	
4D	Indicator Spindle Cam - Thumbturn Overtravel	50-8800-0346	
4E	Indicator Spindle Cam - Coin Turn	50-8800-7339*	
5	Indicator Retaining Pad	81-0749-9000	1
6	Sectional Indicator Screw Pack	85F497 FIN*	1
7	Sectional Indicator Mounting Plate	855F658	1
8	Sectional Indicator Template Kit (not shown)	50-8800-9343	1

*These parts are for 1-3/4" standard thickness doors. For other thicknesses, contact the factory.

NOTE: Reference 8800 Series parts manual for all lock body parts.

For technical support contact Yale® at 800.438.1951 x5033 or support@yalelocks.com

Copyright ©2020, 2021, ASSA ABLOY Access and Egress Hardware Group, Inc. All rights reserved. Reproduction in whole or in part without the express written permission of ASSA ABLOY Access and Egress Hardware Group, Inc. is prohibited

80-8800-0016-000 11/21



Trusted every day

Customer Service Phone:

1-800-438-1951

Customer Service Fax:

1-800-338-0965

Technical Product Support:

techsupport.yale@assaabloy.com

Customer Service:

customerservice.yale@assaabloy.com

Website:

Yalecommercial.com

Email for orders:

orders.yaleus@assaabloy.com

Contact Us

U.S.A.

Yale Locks & Hardware

Address: 225 Episcopal Road

Berlin, CT 06037-4004

Tel: 1-800-438-1951

Fax: 1-800-338-0965

yalecommercial.com

Canada:

ASSA ABLOY Door Security Solutions Canada

Address: 160 Four Valley Drive

Vaughan, Ontario L4K 4T9

Tel: 1-800-461-3007

Fax: 1-800-461-8989

assaabloydss.ca

International:

ASSA ABLOY Americas International

Tel: 1-905-821-7775

Fax: 1-905-821-1429

assaabloyai.com

THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

THE ASSA ABLOY GROUP is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

Yale Commercial is a business associated with ASSA ABLOY Access and Egress Hardware Group, Inc., an ASSA ABLOY Group company. Copyright © 2020, 2021, ASSA ABLOY Access and Egress Hardware Group, Inc. All rights reserved.

Reproduction in whole or in part without the express written permission of ASSA ABLOY Access and Egress Hardware Group, Inc. is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.