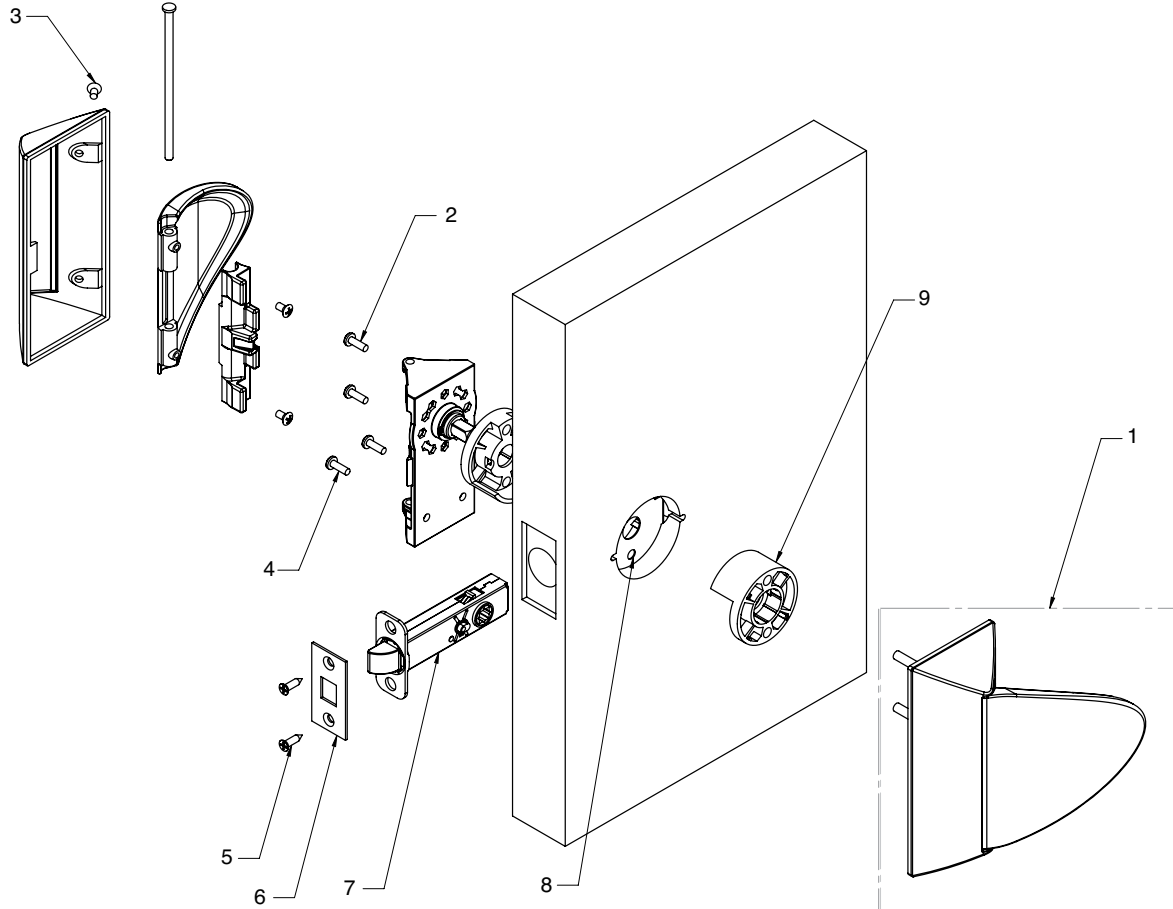# SARGENT®

ASSA ABLOY

INSTALLATION INSTRUCTIONS

HP Bored Lock with ALP Push/Pull Trim PATENT PENDING

FOR INSTALLATION ASSISTANCE CALL SARGENT AT 1-800-727-5477 / www.sargentlock.com

Item No.	Part No.	Description	Req.
1	——	Inside Trim Set (ALP)	2
1	——	Outside Trim Set (ALP)	2
2	01-1495	# 8-32 x 5/8" Machine Screw	2
3	01-9379	# 8-32 x 5/16" Machine Screw	4
4	01-1500	# 8 x 1/2" Wood Screw	4
4	01-1224	# 8-32 x 9/16" Machine Screw	4
5	01-5000	Front Screw #8-32 x 3/4" Combination Screw	2
6	——	HP Outside Front Plate	1
7	——	Latch - Varies by Function	1
8	DL-0071	Fire Guard Clip	1
9	HP-0021	161 Spacer	2
10	HP-0007	Push Button (65 Function Only) - Not Shown	1
11	81-0723	Mounting Post - Not Shown	1
12	DL-0019	Strike Box - Not Shown	1
13	——	Strike- Varies - Not Shown	1
14	——	Strike Screws- Varies - Not Shown	2

Tools Required:

Phillips screwdriver #2

Drill

7/46" Drill Bit (Wood Door)
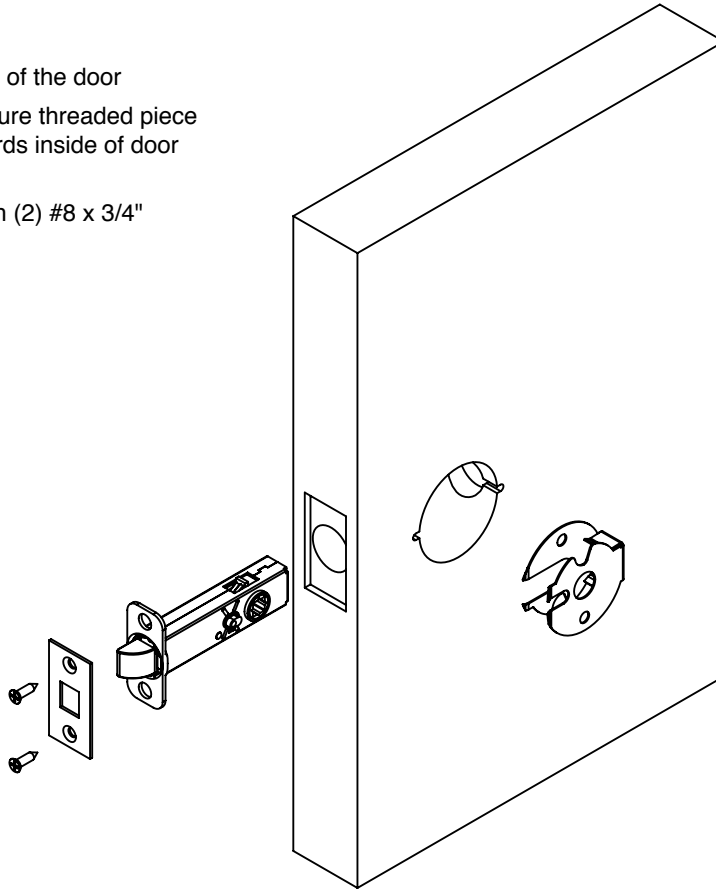
#8-32 Tap (Metal Door)

0.136" (#18) Tap Drill

Refer to door template 4695 for required door preparation

A8054A 10-29-10

1

STEP 1
Install of Latch

• Slide fire clip into door

• Slide latch into the edge of the door

• Position latch to make sure threaded piece on latch is pointed towards inside of door (for 65 function locks)

• Secure latch in door with (2) #8 x 3/4" combination screws
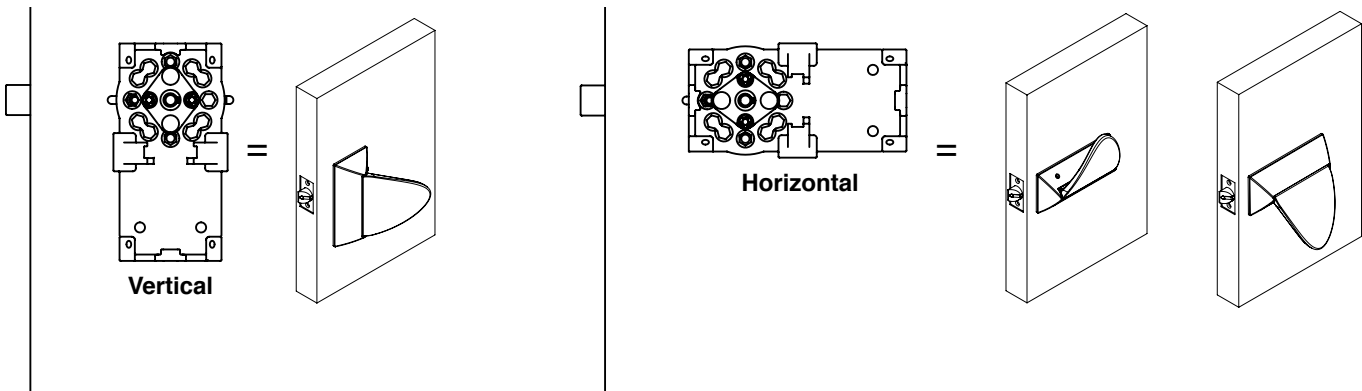
Do not tighten fully

STEP 2
Determine Orientation of Trim

*NOTE: Chassis is packed with the cover and paddle attached. Remove prior to starting Step 3.

• The trim can be mounted vertically or horizontally

  Note: Vertical mount required for 65 function (Privacy)

• Position and verify the spindle is engaged into the latch hubs

Vertical

=

Horizontal

=

• Cams must be oriented as shown

2

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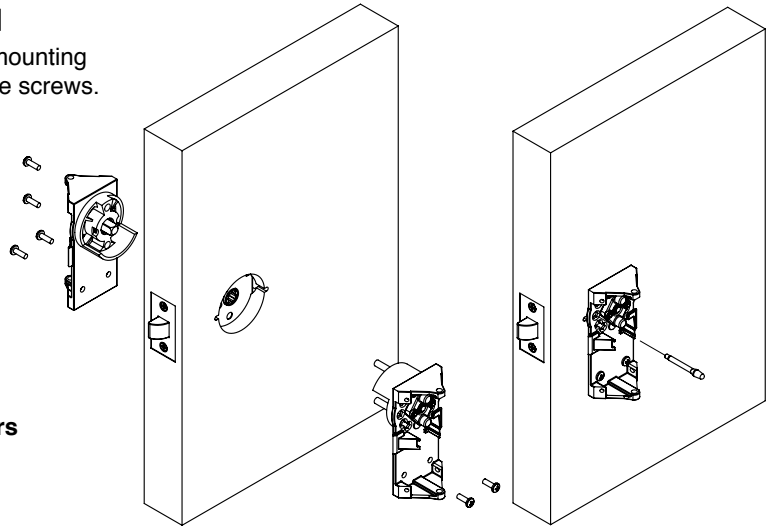ASSA ABLOY, the global leader
in door opening solutions

STEP 3

Installation of Chassis

1. Press Plastic 161 spacers onto (2) chassis [one up / one down]

2. Through bolt the (2) chassis to each other by inserting the (2) mounting posts from the outside and secure with (2) #8-32 x 5/8" machine screws.

Do not tighten screws fully at this point.

3. Level Chassis, verifying both chassis are horizontal and vertical to door edge.

4. Tighten through bolts.

5. Firmly tighten latch screws.

6. Install surface mounted screws.

   – For wood doors: 7/64" pilot hole

   – For metal doors: drill and tap for a #8-32 screw

7. **Check operation by turning cams by hand. If binding occurs loosen mounting screws and retighten.**

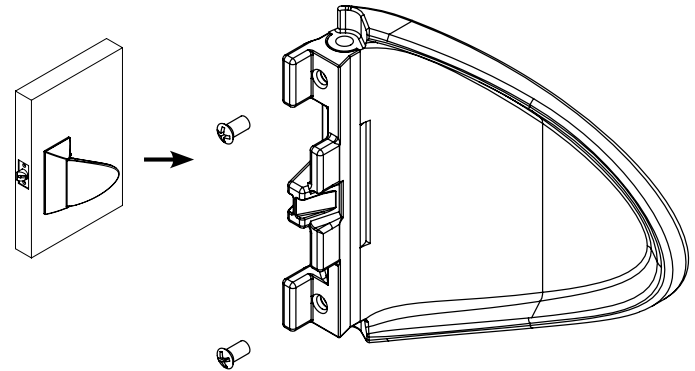8. For 65 function (Privacy), install push button on inside of door.
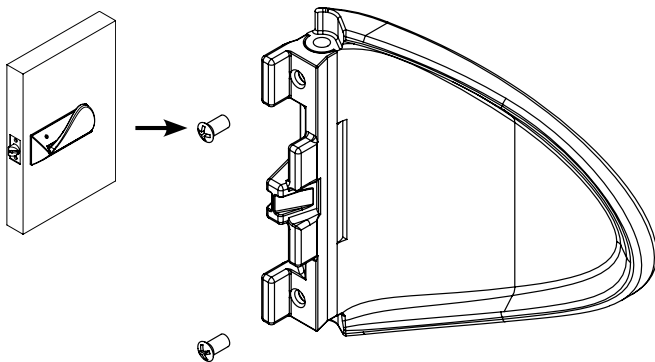
STEP 4

Determine Paddle Orientation

- The paddle has three potential orientations:

   – VERTICAL

   – HORIZONTAL- UP

   – HORIZONTAL- DOWN

- The insert is attached to the paddle using (2) #8-32 x 5/16" Machine Screws – VC-3 Coated

IMPORTANT! Both chassis must be square to the door to ensure proper operation.
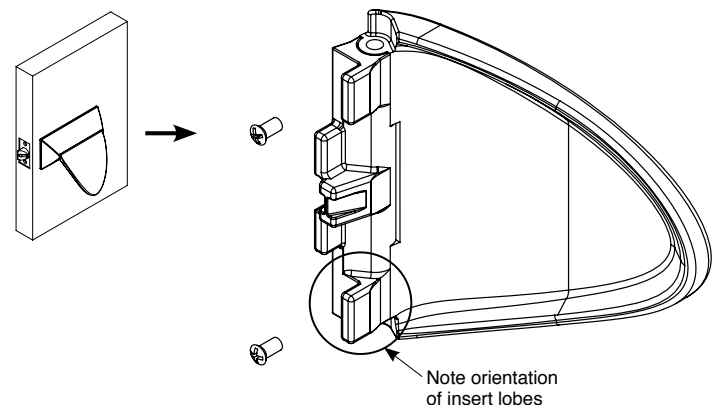
If trim is mounted **VERTICAL** and the end of the paddle will point towards the **HINGE**, attach the insert to the paddle in the orientation shown:

If trim is mounted **HORIZONTAL** and the end of the paddle will point **UP**, attach the insert to the paddle in the orientation shown (Same as vertical):

If trim is mounted **HORIZONTAL** and the end of the paddle will point **DOWN**, attach the insert to the paddle in the orientation shown:
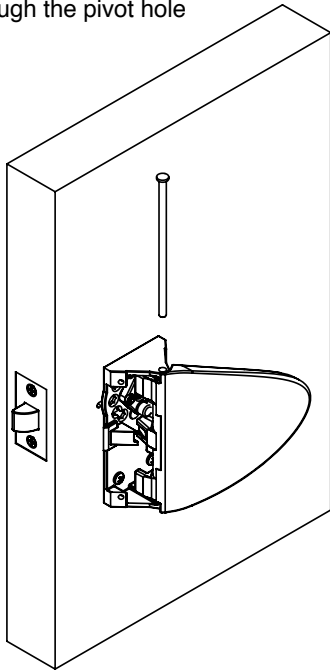
Note orientation of insert lobes
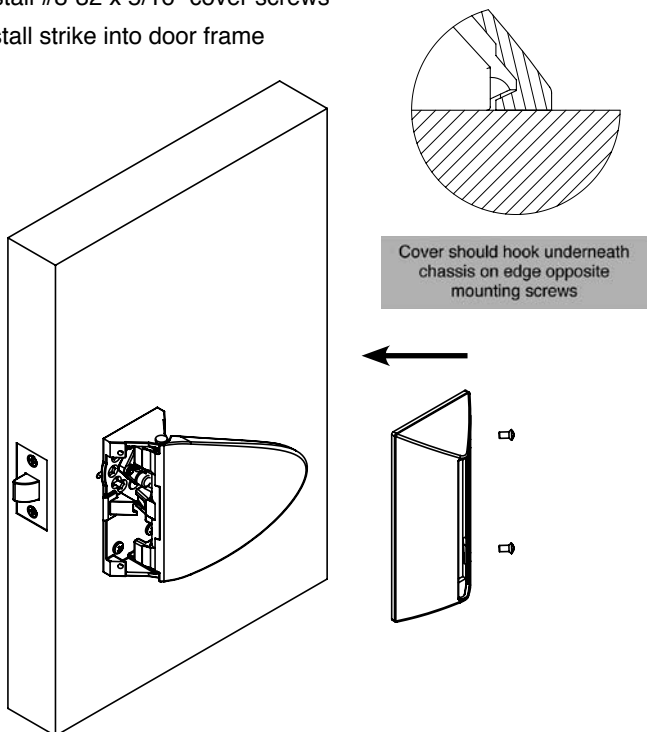
STEP 5
Installation of Paddles

• Attach paddle to the chassis in the desired orientation by inserting the axle through the pivot hole

STEP 6
Installation of Covers

• Slide cover over paddle
• Press cover against door surface and slide back until mounting holes align with those of the chassis
• Install #8-32 x 5/16" cover screws
• Install strike into door frame

Cover should hook underneath chassis on edge opposite mounting screws

4

Mark for
1" hole (25mm)
at center of
door thickness

2-1/4" (57mm)
2" (51mm)
1-3/4" (57mm)

FOLD HERE

IMPORTANT
Place fold on
HIGH EDGE
of beveled door

2-1/8"

BACKSET

2-3/4"
(70 mm)
Backset

ATTENTION

Mark center for
2-1/8" crossbore
hole at **correct**
backset

BACKSET

5"
(127 mm)
Backset

BACKSET

7"
(178 mm)
Backset

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