Installation Instructions

ED8000 Series Pushbar Exit Device
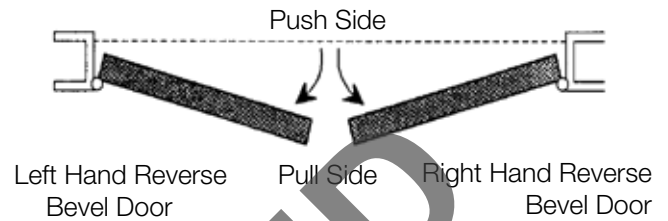## A5 and N5 Lever Trim

Corbin Russwin®
ASSA ABLOY

Important

- For wood and metal doors.

- Failure to follow these instructions could affect operation of this product and void warranty.

- Exit devices must be securely fastened to properly reinforced doors with fasteners which will not loosen or pull out. Add reinforcement when necessary.

- Before installing be sure exit device is proper hand for door.

How to Determine Hand of Door

Push Side

Left Hand Reverse Bevel Door — Pull Side — Right Hand Reverse Bevel Door

---

1 — Mark Centerline

Establish centerline of device by drawing line across door and stop, 40-5/16" (1.02m) above finished floor unless doors have been pre-prepped. (Figure 1)
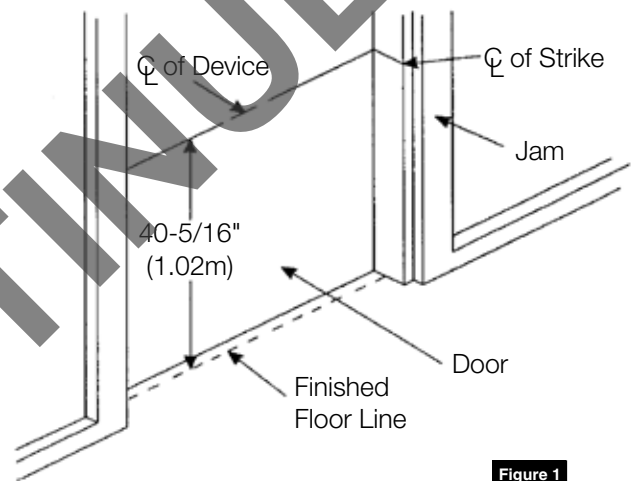

Ⅽ of Device
Ⅽ of Strike
Jam
40-5/16" (1.02m)
Door
Finished Floor Line

Figure 1

---

2 — Spot and Drill Template Holes

CAUTION: When installed with removable mullion, see instruction sheet packed with mullion.

If door is not prepped with 2-3/4" (70mm) backset cylindrical lock cut-out, use template furnished. Spot and drill mounting holes for device, latch assembly and trim (if furnished).

If door has ANSI A115.2 cylindrical lock cut-out:

1. Extend horizontal and vertical lines of cut-out. (Figure 2)

2. If frame has 5/8" (16mm) stop, align centerlines on template with centerlines on door. Spot, drill and tap mounting holes for device, latch assembly, trim (if furnished), and strike (if applicable).

3. If frame has 1/2" (13mm) stop, align centerlines on template with centerlines on door and spot mounting holes for device and trim (if furnished). Then move template up against stop to mark strike holes (if applicable). Note special shim which must be mounted behind strike. Drill and tap all required holes.
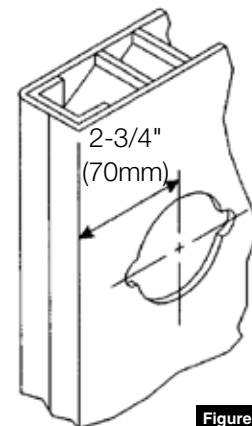

2-3/4" (70mm)

Figure 2

ASSA ABLOY, the global leader in door opening solutions

3	Cut Pushbar (If Required)

Follow instructions packed with device.

4	Install Trim

1. Insert trim assembly into 2-1/8" hole and place device against inside surface of door. Be sure cross hole in device head engages onto tailpiece of trim assembly.

2. Insert two (2) fillister head screws (packed with trim) into holes D of device head and thread into trim posts. Continue with instructions packed with bar.
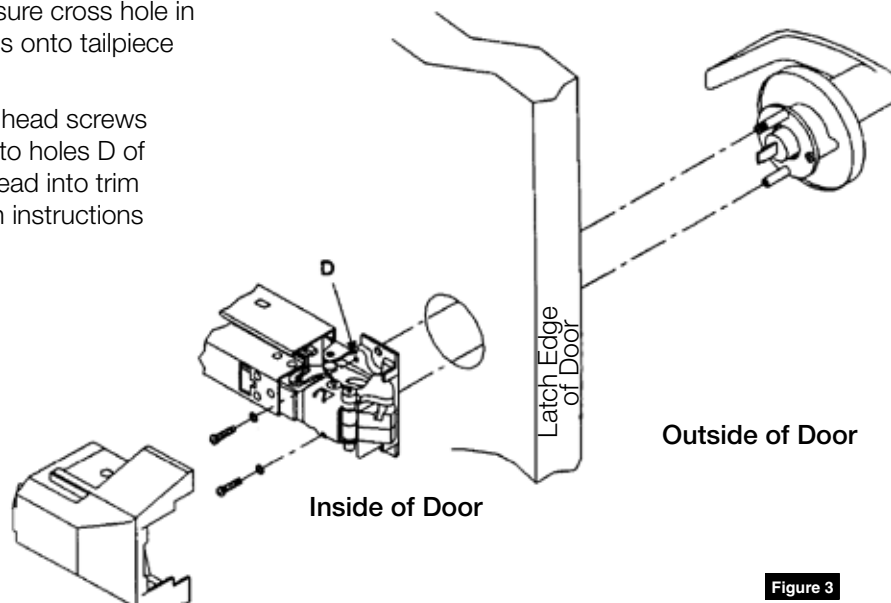
Inside of Door

Outside of Door

Latch Edge of Door

D

Figure 3

ASSA ABLOY, the global leader in door opening solutions

Corbin Russwin®

ASSA ABLOY

Removal and Re-installation of Standard Cylinder

Remove Lever

1. Insert key and turn 45° clockwise.

2. Insert removing tool into hole on side of lever and depress retainer.

3. While holding retainer in depressed position, pull lever off.

Remove Cylinder

1. Remove key.

2. Remove plastic filler.

3. Slide cylinder out.

Reinstall Cylinder

1. Slide cylinder into lever.

2. Install plastic filler.

Reinstall Lever

1. Insert key part way. Slide lever onto spindle as far as it will go, using key to guide cylinder into engagement.

2. Insert key fully and turn. Holding key turned, push lever the rest of the way onto spindle.

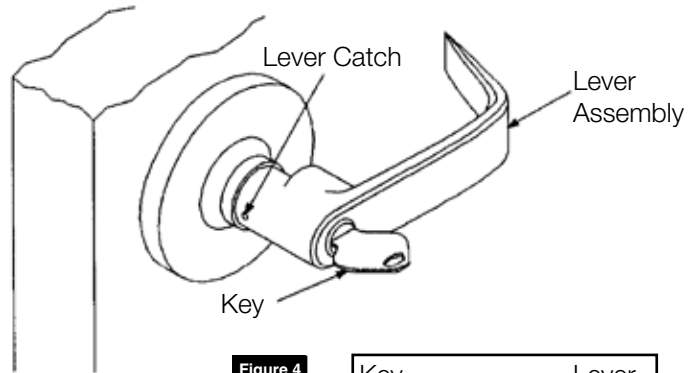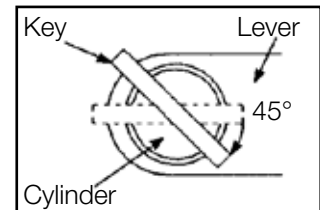3. Remove key and pull lever to be sure it is properly retained on spindle.

Lever Catch

Lever Assembly

Key

Figure 4

Key Lever

45°

Cylinder

Interchangeable Core Locksets

If figure-8 core is already installed in lever, no further action is necessary. Otherwise, locate throw member packet and special CONTROL key. Place security disk onto throw member prongs and insert throw member into holes in rear of core. Insert CONTROL key and turn 15° clockwise to retract control lug. Slide core with throw member into lever. As shown here, core must be installed with keyed plug toward edge of door. Turn CONTROL key counter-clockwise and remove.

CONTROL key has no further use in lockset installation and must be safeguarded for return to Security personnel when installation is complete.
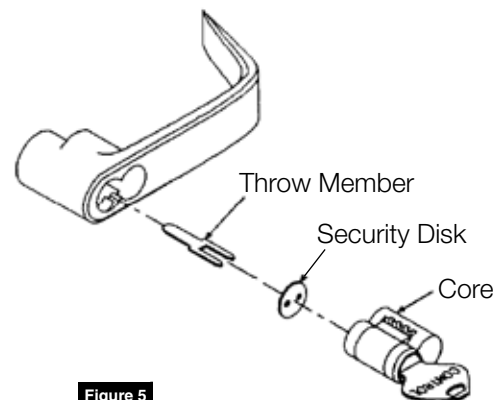
Throw Member

Security Disk

Core

Figure 5

ASSA ABLOY, the global leader
in door opening solutions

Corbin Russswin

ASSA ABLOY

Corbin Russwin
225 Episcopal Road
Berlin, CT 06037
Phone: 800-543-3658
Fax: 800-447-6714

corbinrusswin.com

ASSA ABLOY is the global
leader in door opening solutions,
dedicated to satisfying
end-user needs for security,
safety and convenience

For installation assistance contact Corbin Russwin
1-800-543-3658 • techsupport.corbinrusswin@assaabloy.com