

# Installation Instructions

**ASSA ABLOY**  
Opening Solutions

ASSA ABLOY ACCENTRA™ 1800, 2100 & 7000 Series and Corbin Russwin ED2000 Series

## Exit Device Shim Kits

### Shim Locations

#### ① #724, 724WS, 724NS, and 224 Shim Kits for Surface Vertical Rod Exit Devices

##### Vertical Latch Shim

**Note:** Use shim in addition to the Latch Mounting Plate Top and Bottom

##### Rod Guide Shim

##### Device Shim

##### Device End Cap Shim

##### Notes:

1. Each standard shim kit contains 2 sets of 1/8" thick shims. Windstorm (WS) shim kits contain 3 sets of 1/8" thick shims.
2. Place shims, as required. Use (1) shim for each 1/8" (3mm) of device lift needed. When mounting the device, position shims as shown, using the installation instructions packed with the unit. Use longer screws provided.
3. For Concealed Vertical Rod Device see yoke pin shim location per illustration on page 2.

##### Device End Cap Shim

#### ② #723, 723WS, 723NS, 723NSWS, and 223 Shim Kits for Rim, Mortise, & CVR Exit Devices

##### Device Shim

##### **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](http://www.P65warnings.ca.gov).

### Attention Installer

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Assa Abloy Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

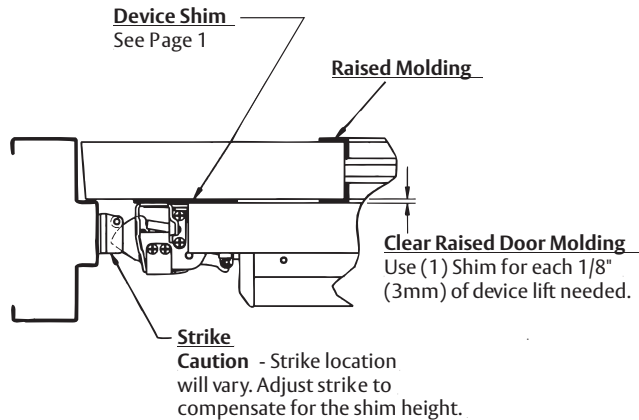
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### Caution: Strike Location Will Vary.



### Yoke Pin Shim Location

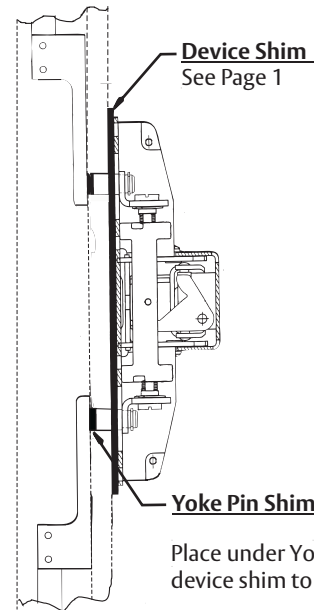
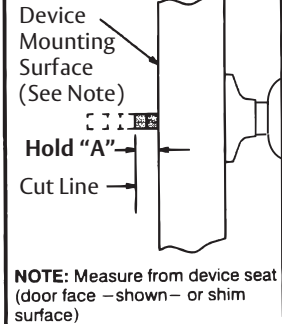
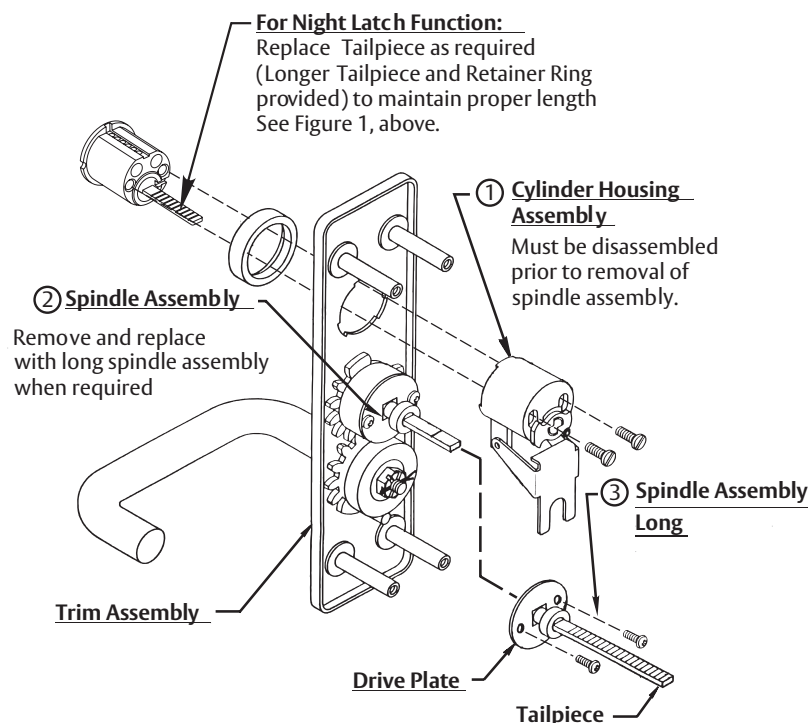


Figure 1.



TRIM SERIES	DIM "A"
WIDE STILE	5/16" (8mm)
NARROW STILE	1/4" (6mm)

### Spindle Assembly



### CAUTION:

When removing the spindle assembly from the trim, keep the clutch spring and screws, they are needed for reassembly. When finished, check the lock and unlock function before mounting. Follow detail Figure 1 for sizing the tailpiece to the door thickness.

### For Thumbpiece Applications:

Thumbpiece applications follow the same procedure as above, but the original smaller drive plate must be used with the new tailpiece included in the kit. To do this remove the cylinder housing assembly and the original spindle assembly from the trim (steps 1 & 2 to left). Remove the retaining ring from both spindle assemblies, switch the tailpieces and reassemble (longer tail-piece to the smaller drive plate) with a retaining ring. Reattach to trim using clutch spring and screws; then reassemble the cylinder housing with the cylinder.

### 540F or 440F Trim Applications:

For 540F or 440F Trim remove roll pin from Tailpiece assembly (keep pin), remove Tailpiece and replace with optional Tailpiece supplied. Use initial roll pin to reassemble. Size to fit, see Figure 1, above.

### Strike

**Caution** - Strike location will vary. Adjust strike to compensate for the shim height.

### Clear Raised Door Molding

Use (1) Shim for each 1/8" (3mm) of device lift needed.