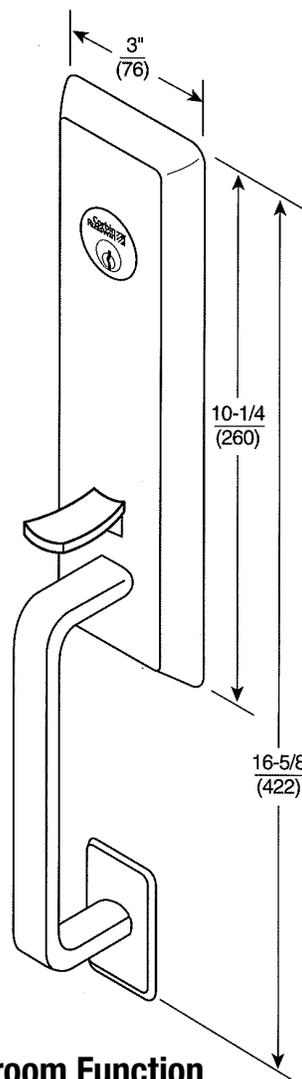


# TH955 & TH959

## Heavy Duty Thumbpiece Trim

### For use with ED5000 Series Exit Device

### Metal, Wood or Composite Doors



**TH955 Classroom Function**  
**TH959 Storeroom Function**

# TH955 & TH959 Heavy Duty Thumbpiece Trim

**For ED5000 Series Exit Device**



**ASSA ABLOY**

## Installation Instructions

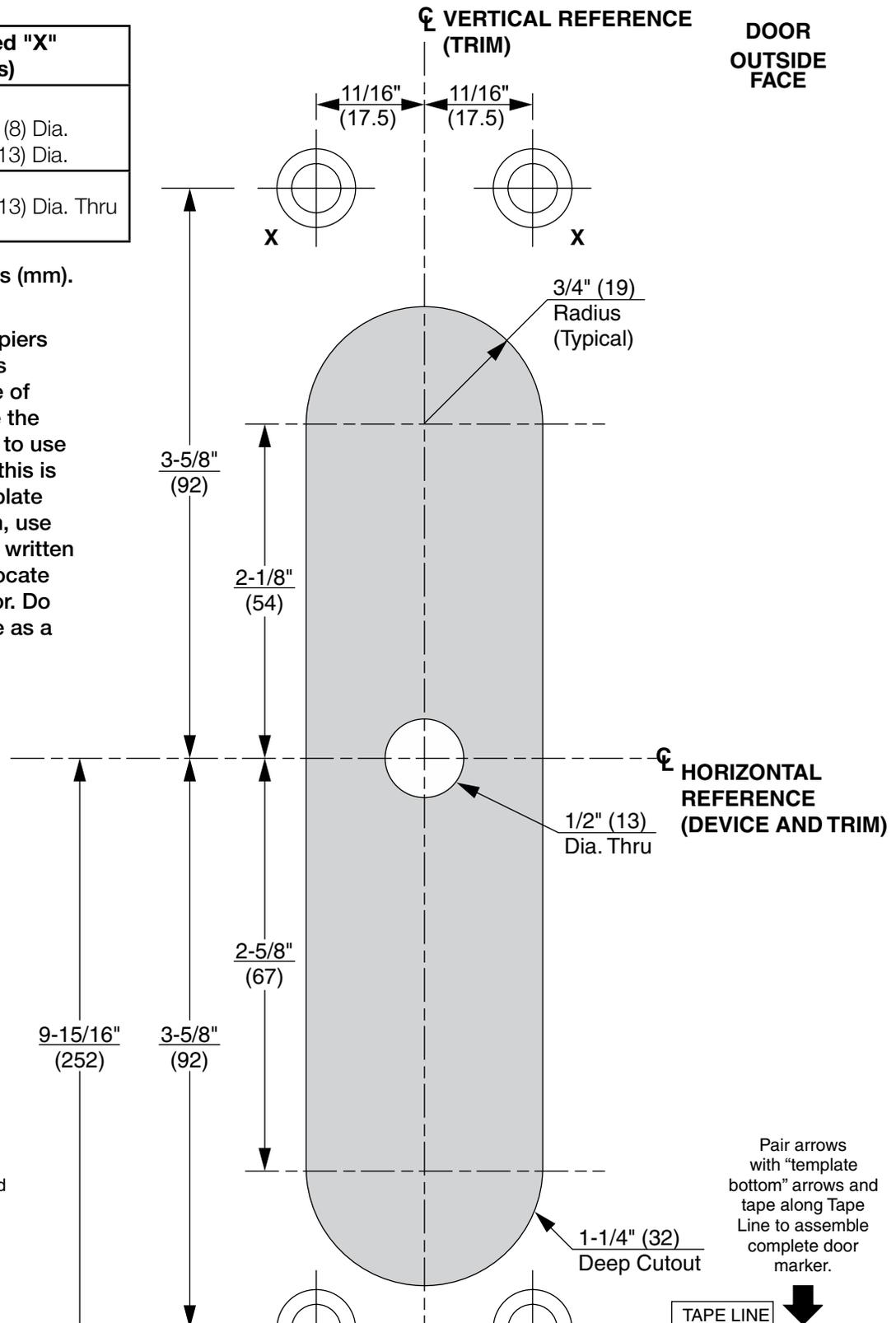
**1**

### Template Top

Holes Marked "X" (5 Places)	
Metal Doors:	
Inside Face	5/16" (8) Dia.
Outside Face	1/2" (13) Dia.
Wood Doors: 1/2" (13) Dia. Thru	

Dimensions in inches (mm).

**CAUTION:** Office copiers and desktop printers may change the size of a drawing and make the template inaccurate to use as a door marker. If this is not the original template packed with the trim, use only the dimensions written on the template to locate the holes on the door. Do not use the template as a door marker.



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

(617417702) FM259 05/18

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# TH955 & TH959 Heavy Duty Thumbpiece Trim

**For ED5000 Series Exit Device**

## Installation Instructions



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blank for template use.**

# TH955 & TH959 Heavy Duty Thumbpiece Trim

## For ED5000 Series Exit Device

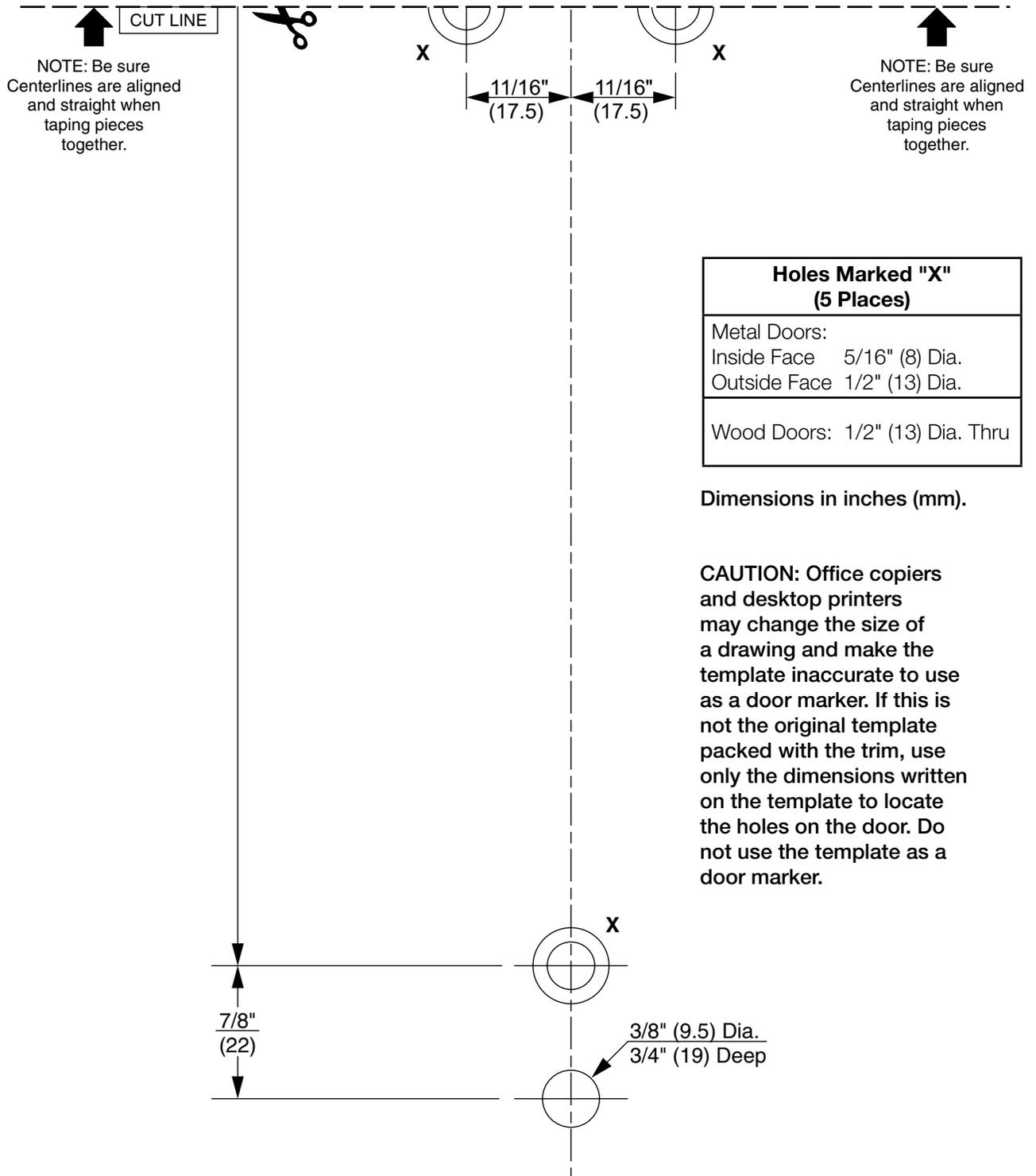
### Installation Instructions



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2

### Template Bottom



# TH955 & TH959 Heavy Duty Thumbpiece Trim

## For ED5000 Series Exit Device

### Installation Instructions



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3

## Components

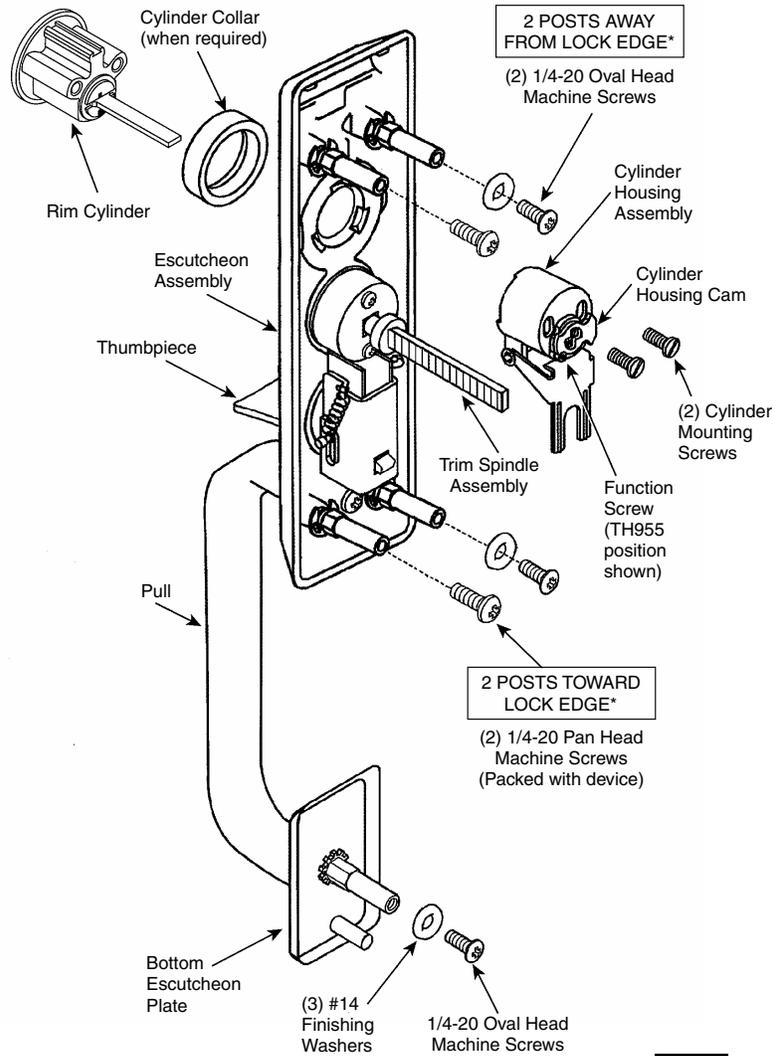


Figure 1

# TH955 & TH959 Heavy Duty Thumbpiece Trim

## For ED5000 Series Exit Device

### Installation Instructions



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#### 4

#### Trim Assembly

1. Check cylinder components.  
**NOTE: Cylinders longer than 1-1/8" (29) will require collars. (Figure 2)**
2. When required, cut cylinder tailpiece.  
Correct length is 1/16" to 3/16" (2 to 5) beyond cylinder housing cam.
3. Assemble cylinder.  
Insert cylinder housing prongs into matching notches of escutcheon.  
Pass cylinder tailpiece through cylinder collar (when required) and slot in cylinder housing cam. Fasten cylinder using two (2) mounting screws.
4. Check cylinder action.  
Rotate cylinder tailpiece to cam clutch lever down. This depresses trim spindle assembly which disengages trim spindle from thumbpiece, putting trim in a free-wheeling, locked mode.
5. Determine trim function.  
TH955 (Classroom):  
Key locks/unlocks thumbpiece  
TH959 (Storeroom):  
Key locks/unlocks thumbpiece  
Key removable ONLY in locked position
6. To change trim function:  
Rotate cam tip to down position (locked mode).  
Move function screw as shown. (Figure 3)

Corbin Russwin Cylinder Collar Chart	
Cylinder Length	Collar
1-1/8" (29mm)	None
1-1/4" (32mm)	654F07**
1-1/2" (38)	654F08**

\*\*Specify Finish

Figure 2

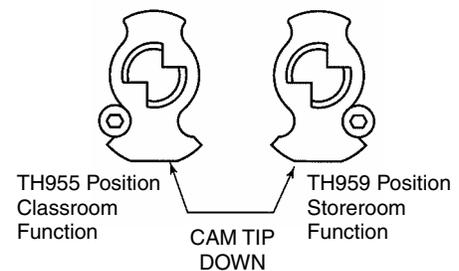


Figure 3

# TH955 & TH959 Heavy Duty Thumbpiece Trim

For ED5000 Series Exit Device

## Installation Instructions

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### 5

### Installation

1. Assemble trim. (Figure 1)
2. After marking door inside face for device location (Device Instructions), transfer "Vertical Reference Centerline" from inside to outside door face. (Figure 4)
3. Transfer "Horizontal Reference Centerline" from inside to outside door face.
4. Align trim template and tape to outside door face. (pages 2 and 4)
5. Spot holes and prepare door for trim.
6. Mount trim to door through holes "B". Fasten, finger tight only, with three (3) screws and washers seating on door, as shown. (Figure 5) Bottom screw and washer engages lower post on pull.

#### NOTE:

- Device is bolted to trim using holes "A" (closest to door lock edge).
- Trim spindle "T" engages with vertical cross hole of cam slot.
- Screws and washers bolt trim to door using holes "B".

7. Cut trim spindle as shown. (Figure 6)

#### NOTE:

- Measure from device mounting surface (door face or shim surface).
  - Trim must be unlocked (spindle fully extended).
8. Seat device so that trim spindle engages vertical cam slot, as shown. (Figure 5) Continue as shown in device instructions.

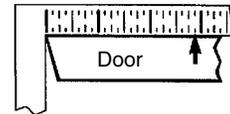
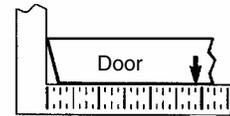


Figure 4

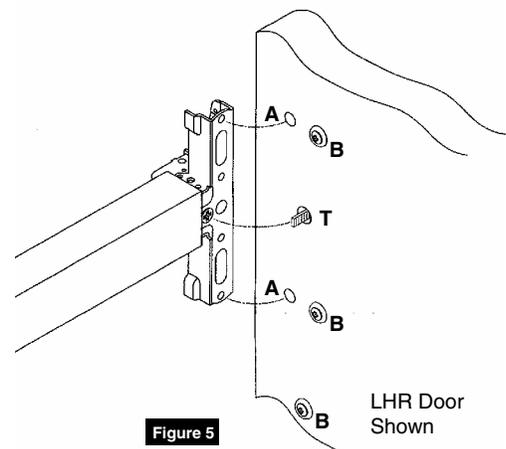


Figure 5

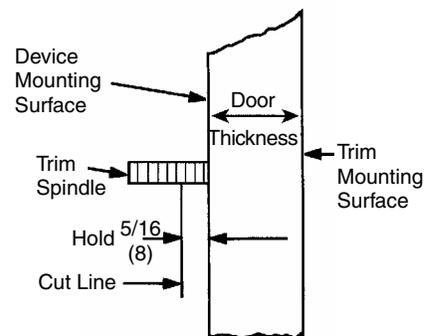


Figure 6

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