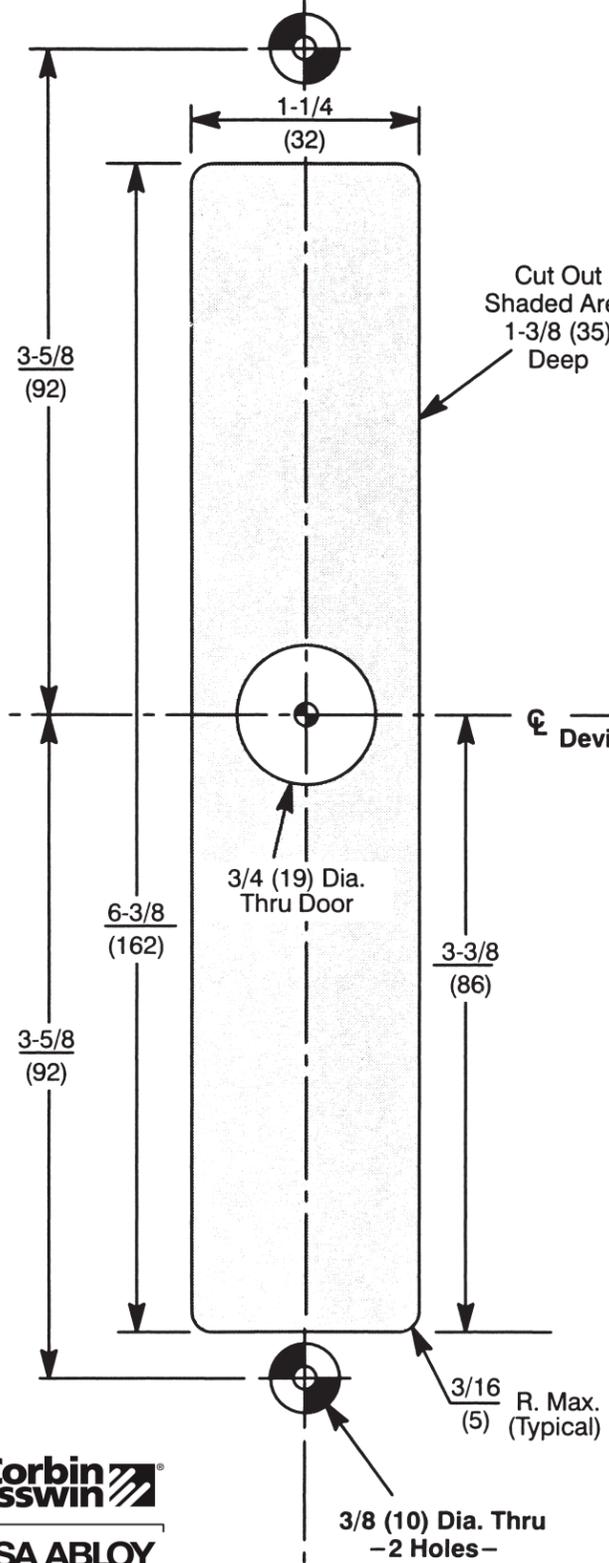


**DOOR  
OUTSIDE FACE**

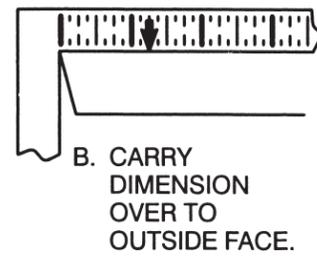
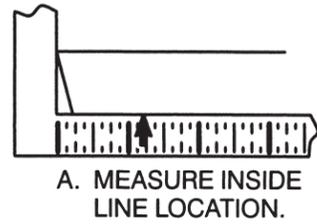
Device Mounting  
Holes & Trim



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## Installation Instructions

1. Check box contents. (See other side for box components and assembly instructions.)
2. Carry "Centerline of Device Mounting Holes" to outside door face. Follow steps A and B below.



3. Carry horizontal "Centerline of Device" from inside to outside door face.
4. Align trim template and tape to door outside face.

**CAUTION:** Office copiers and facsimile machines 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 and cutout on the door (do not use the template as a door marker).

5. Spot holes and prepare door for trim.
6. Mount trim to door. Fasten finger tight with 2 screws packed with device (See Figure 2).

7. With trim unlocked (tailpiece turning when lever is depressed or knob thumbturn is rotated), cut trim tailpiece as shown in Figure 1.

8. Seat device so that trim tailpiece penetrates cam slot, as shown in Figure 2. Continue as shown in device instructions.

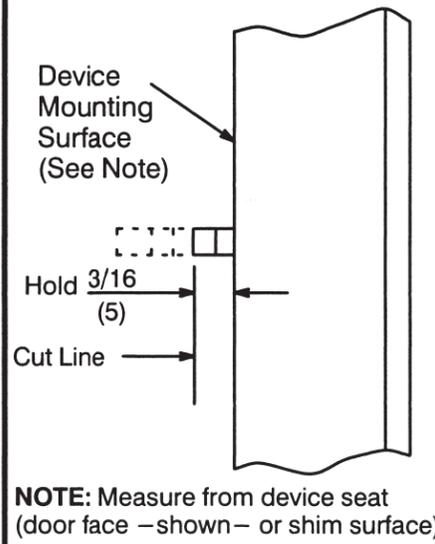
**CUT LINE**



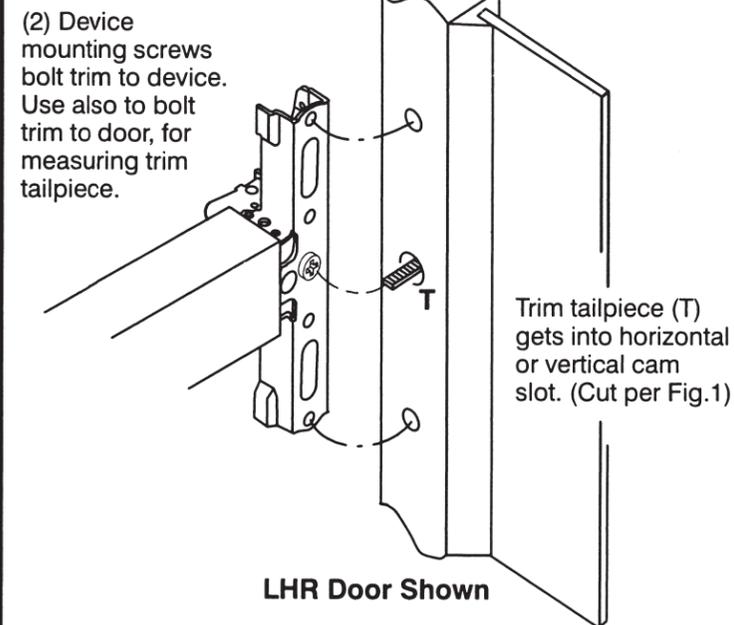
ASSA ABLOY, the global leader in door opening solutions

**Note:**  
Knob and thumbturn trim are not handed. Lever trim hand is field reversible. In door pairs, knobs must be no less than 3-3/4 (95) on centers.

**Figure 1.**  
Trim must be unlocked  
(tailpiece fully extended)



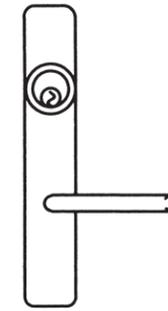
**Figure 2.**



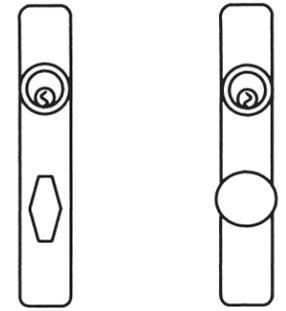
Dimensions given in  $\frac{\text{inches}}{\text{(mm)}}$

**Cylinder Locks/Unlocks Knob, Lever or Thumbturn.**

**\*855**  
key removable locked or unlocked



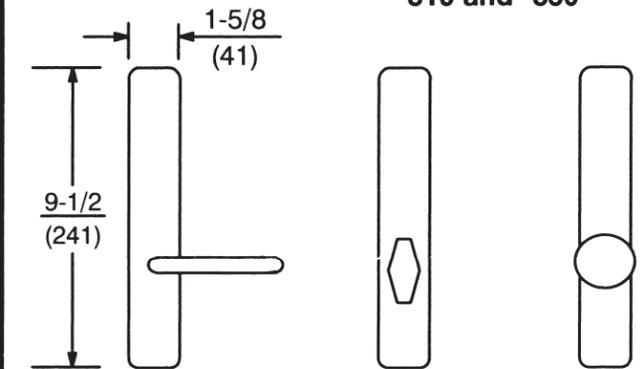
**\*859**  
key removable when trim is locked



\*designates letter of grip design.

**Passage: Knob/Lever/Thumbturn always active.**

**\*810 and \*850**



\*designates letter of grip design.

**Dummy Trim** (Knob/Lever rotates without engaging devices).  
F02, push-pull door while device is dogged (not for fire devices).

**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).  
08/2018

**Corbin  
Russwin**  
**ASSA ABLOY**

In U.S.:  
Corbin Russwin, Inc.  
225 Episcopal Road  
Berlin, CT 06037 USA  
Phone: 800-543-3658

**Technical Product Support:**  
Phone: 888-607-5703

In Canada:  
ASSA ABLOY Door Security Solutions Canada  
160 Four Valley Drive  
Vaughan, Ontario, Canada L4K 4T9  
Phone: 800-461-3007

**\*810, \*850, \*855, \*859**  
**Trim Installation Template**

\* designates letter(s) of grip design

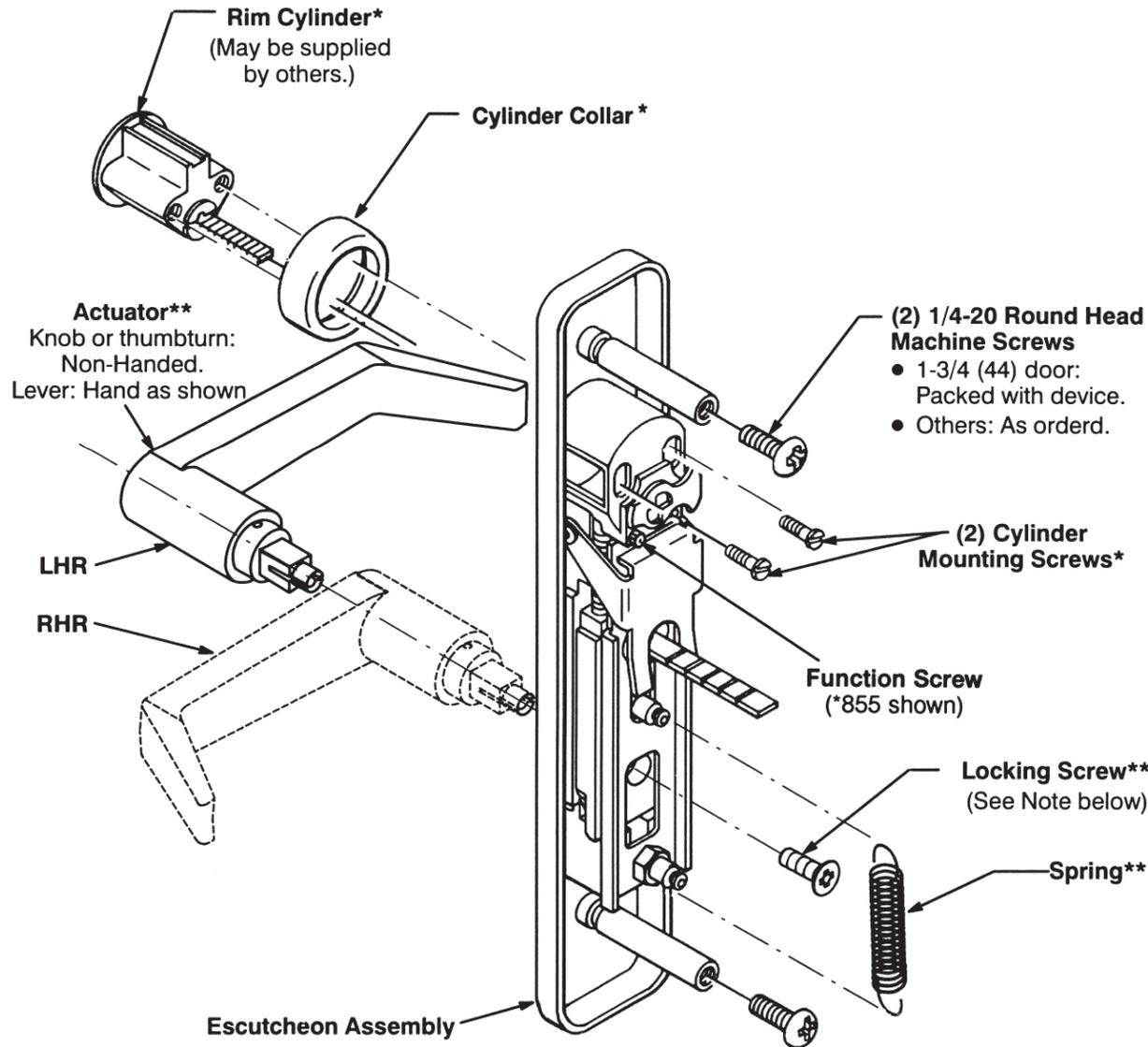
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FM185 12/18

## ASSEMBLY INSTRUCTIONS

Trim	Requirement
G850, G810, O810	None
*810, *850	Check Hand (See illustration below.) To REVERSE HAND, remove and reassemble components marked (**), as shown.
*855, *859	
G855, G859, O855	Assemble Cylinder (see instructions at right).

\*designates letter of grip design.



**Note:** When Locking Screw patch becomes worn or damaged, replace screw or use thread locking compound (available at auto parts stores).

## Cylinder Assembly

1. Check cylinder components. Non-standard cylinders may require special collars.
2. Install cylinder using components marked (\*). Insert cylinder into collar so that cylinder head is recessed. Slide cylinder into housing, passing tailpiece through slot in housing cam. Cut cylinder mounting screws to length, if required, and fasten cylinder securely. **(DO NOT OVERTIGHTEN SCREWS.)**
3. Check cylinder action. Cylinder must freely rotate tailpiece into lock (cam pushing locking lever down) and unlock (shown) positions. When locking lever is engaged, it depresses the trim spindle. The lever/knob/thumbturn is thus disengaged from the spindle.
4. Cut cylinder tailpiece **(Not trim tailpiece)**. Correct length is 1/16" to 3/16" (2 to 5mm) beyond Cylinder Housing cam.
5. Determine trim function.  
\*855: As shipped. Key locks/unlocks knob/lever/thumbturn/.  
\*859: Field move Function Screw to Cylinder Housing hole under cam tip. Key locks/unlocks knob/lever/thumbturn/. Key removable ONLY in locked position.

\* designates letter(s) of grip design.

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Vaughan, Ontario, Canada L4K 4T9  
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