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INSTALLATION INSTRUCTIONS FOR "10 FUNCTION" LEVER TRIM (10 AND 30 SERIES)

Drawing # 103310

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Should you have a Question/Problem with your Detex device please call Detex Technical Support from job site at 1-800-729-3839 and choose option 2 on our menu. Please do not return the product to the distributor.

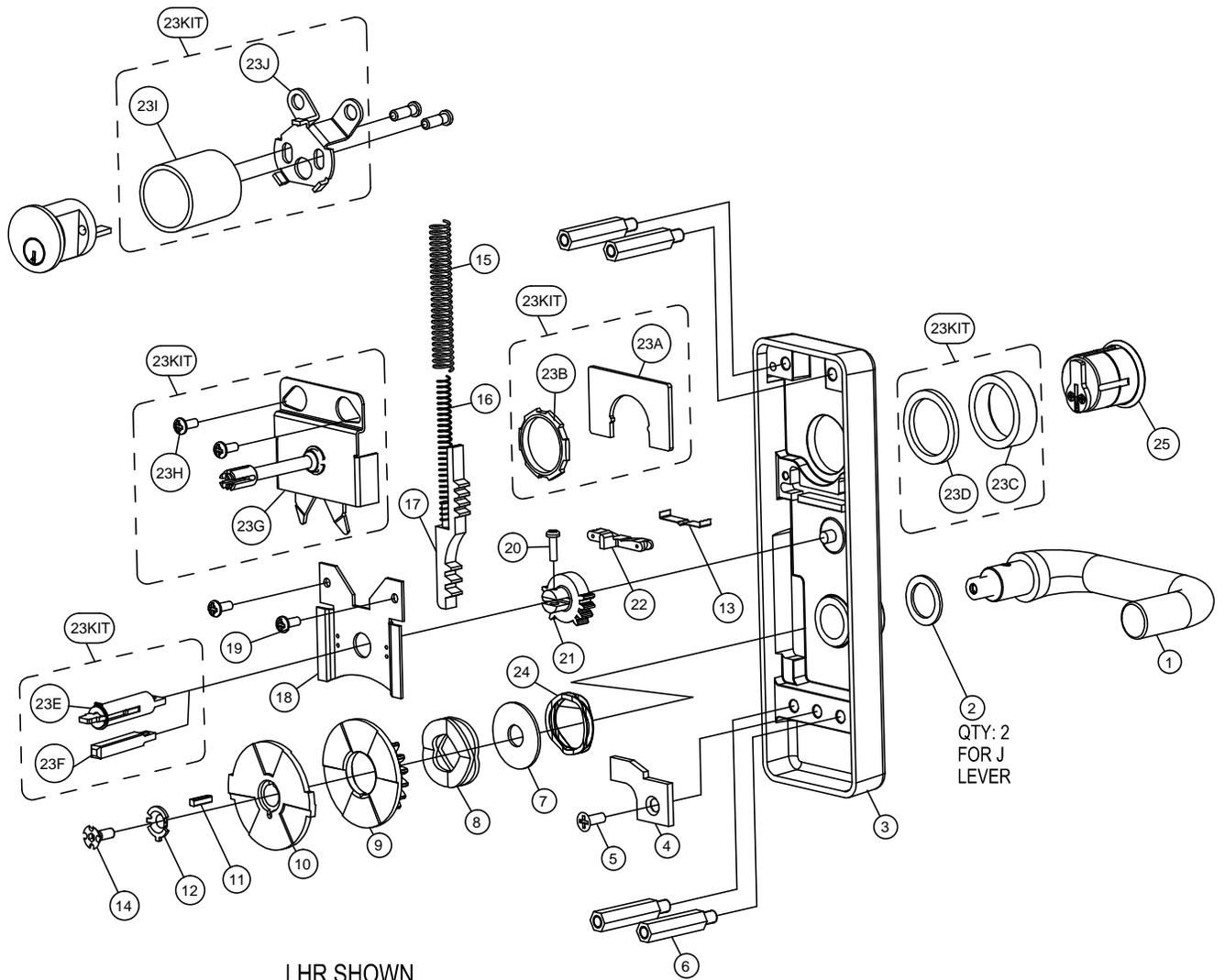
For WARRANTY information,
scan code below or
go to www.detex.com/warranty



For device installation videos,
scan code below or
go to www.detex.com/videos



Owner's Copy



LHR SHOWN
 (OPPOSITE FOR RHR)

PARTS BREAKDOWN			
Item	P/N	QTY	Description
1	106264-7	1	LEVER ASSY, Q, 626
	106264-14		LEVER ASSY, Q, 693
	106264-15		LEVER ASSY, Q, 695
	101376-7		LEVER ASSY, S, 626
	101376-14		LEVER ASSY, S, 693
	101376-15		LEVER ASSY, S, 695
	101375-7		LEVER ASSY, U, 626
	101375-14		LEVER ASSY, U, 693
	101375-15		LEVER ASSY, U, 695
	101374-7		LEVER ASSY, T, 626
	101374-14		LEVER ASSY, T, 693
	101374-15		LEVER ASSY, T, 695
2	106603	2	WASHER, FLAT, 1"x0.02 THK (J LEVER ONLY)
	100851	1	WASHER, FLAT, 1"x0.06 THK (ALL EXCEPT J LEVER)
3	103344-9	1	ESCUTCHEON ASSY, 08D, BP1, 10-FUNCTION, 630
4	100771	1	STOP, ROTATIONAL
5	PP-5305-108	1	SCREW, MACH, 10-24 X 1/2 PFH
6	100777	4	STANDOFF, HEX
7	100775	1	WASHER, FLAT
8	103047	1	CLUTCH SPRING
9	103043	1	BOTTOM GEAR, WIDE
10	103044	1	TORQUE PLATE, WIDE
11	103994	1	KEY, SHEAR PIN, STEEL
12	100821	1	WASHER CLUTCH
13	100773	1	FLAT SPRING LOCKING
14	102536-1	1	SCREW, 10-24, CUSTOM
15	100766	1	SPRING, RETURN
16	101509	1	SPRING, RETURN, HELPER
17	101436	1	RACK ASSEMBLY
18	100753	1	COVER PLATE
19	PP-5378-106	2	SCREW, MACH, 8-32 x 3/8 PPH
20	PP-5367-108	1	SCREW, MACH, 6-32 x 1/2 PPH
21	100762	1	TOP GEAR
22	101993	1	LOCK SLIDE
23KIT	103347-5	1	HARDWARE KIT, 10 FUNCTION, BP1, 613
	103347-7		HARDWARE KIT, 10 FUNCTION, BP1, 626
23A	100754	1	PLATE, CYLINDER POSITION
23B	100783	1	NUT, HEXAGON, CYLINDER
23C	103332-7	1	CYLINDER COLLAR, 5-PIN, CHROME 626
23D	103346-7	3	CYLINDER COLLAR, 1/8, CHROME 626
23E	101478	1	SHAFT EXTENSION ASSEMBLY
23F	103218	1	SHAFT, INPUT (MORTISE)
23G	103342	1	CAM ASSY, 10-FUNCTION
23H	PP-5378-106	2	SCREW, MACH, 8-32 x 3/8 PPH
23I	103317	1	COLLAR, CYLINDER
23J	103316	1	CYLINDER BRACKET, 10-FUNCTION
24	105964	1	WASHER, WAVE (FSB & J levers only)
25	103800-626	1	CYLINDER HOUSING, MORTISE, SFIC, 7 PIN, CHROME
	102281-7-X		CYLINDER, MORTISE, 5 PIN, CHROME

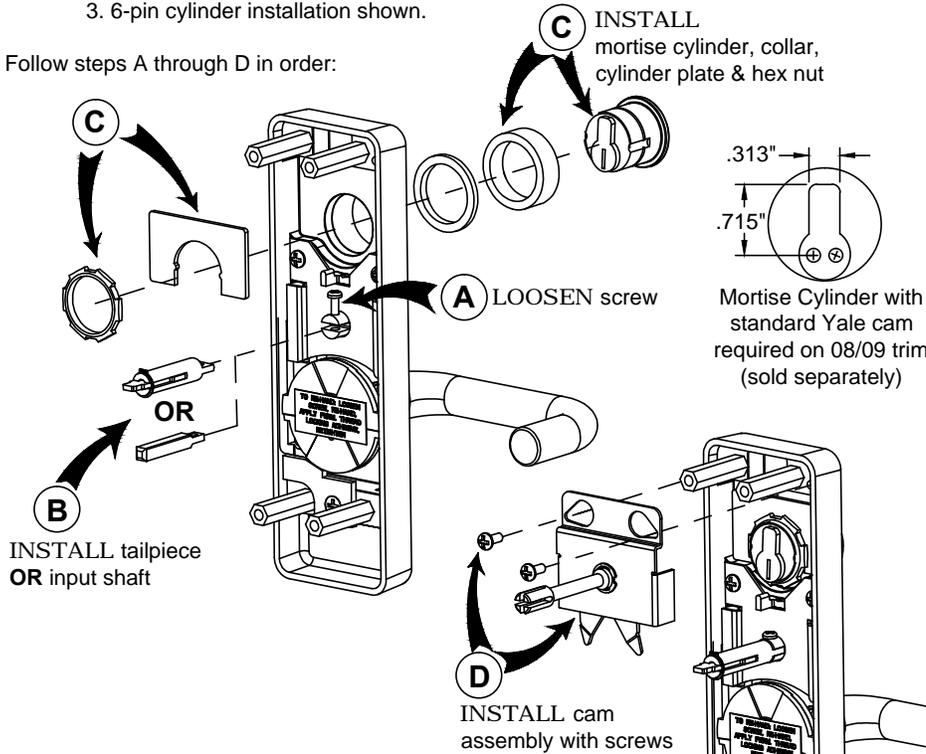
Your particular part or configuration may not be shown:
Contact Detex technical support at 800-729-3839 (option 2)

FOR ITEM 25
"-X" REFERS TO
KEY CODE
AA-KK

STEP 1: PREP TRIM Install tailpiece & cylinder

- NOTE: 1. Mortise cylinder NOT supplied with trim, but can be ordered separately.
 2. Trim handing is field reversible. See page 8.
 Device cover is handed and must be ordered RHR or LHR (see step 4).
 3. 6-pin cylinder installation shown.

Follow steps A through D in order:

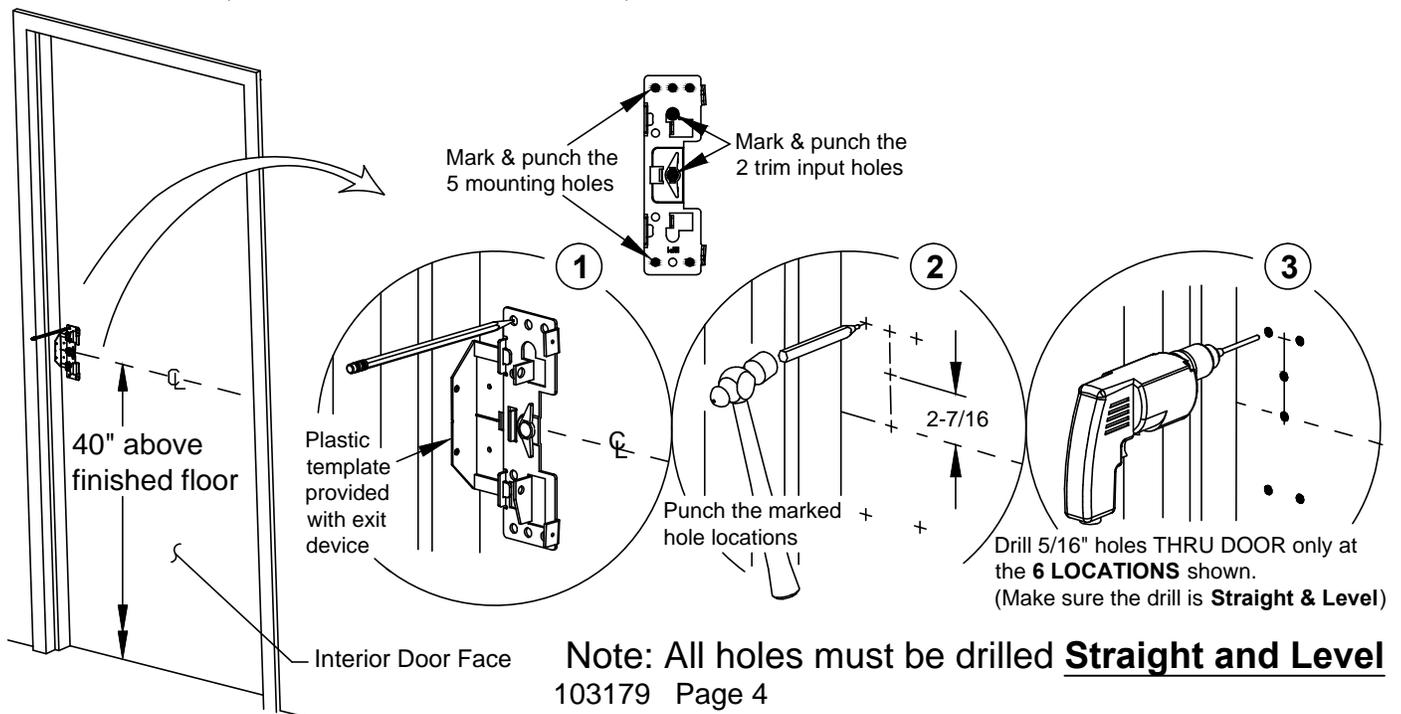


Collar & Spacer Combinations	
	5 pin cylinder (use collar only)
	6 pin cylinder (use collar & 1 spacer)
	7 pin cylinder (use collar & 2 spacers)
	7 pin IC cylinder (use collar & 3 spacers)
Collar & Spacer	

NOTE: For a retrofit application, remove mortise lock (if required) and device before installing new trim.

STEP 2: RIM DEVICE DOOR PREP

Mark and drill holes. (LHR installation shown, reverse for RHR)

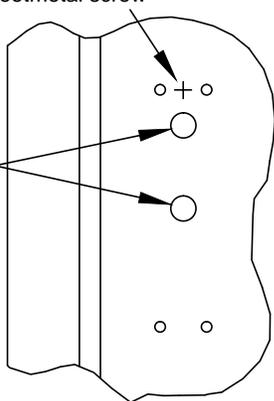


STEP 2: RIM DEVICE DOOR PREP (continued)

④ Device Side

At this location drill & tap (#7) for 1/4-20 machine screw
or drill 7/32" or 3/16" for #14 sheetmetal screw

Enlarge the 5/16" pilot holes
to 3/4" at these 2 locations.

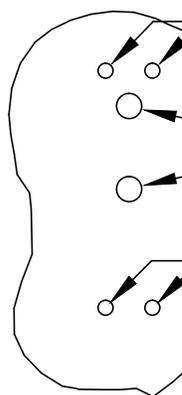


⑤ Trim Side

Enlarge these 5/16" pilot holes to 1/2"

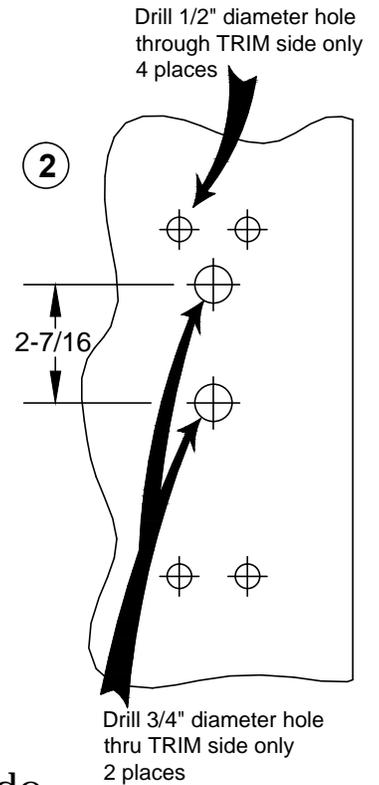
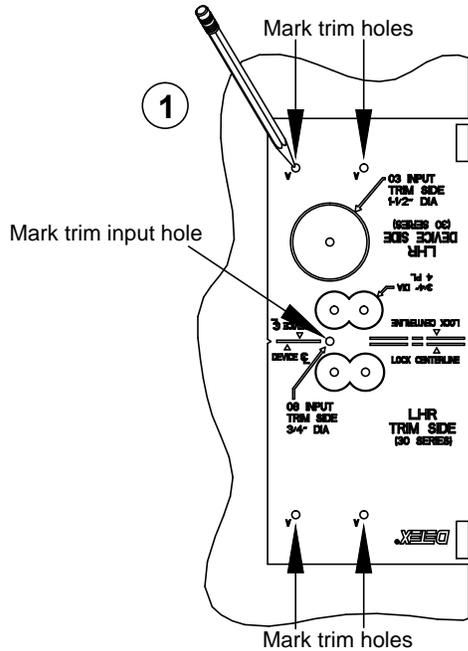
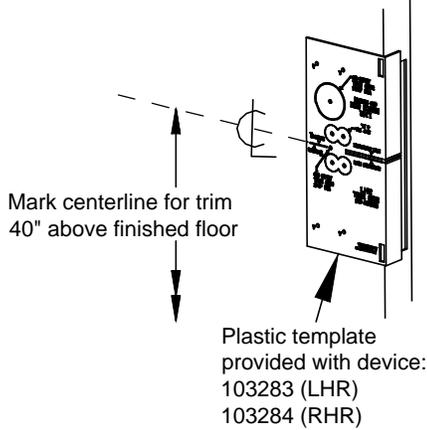
Enlarge these 5/16" pilot holes to 3/4"

Enlarge these 5/16" pilot holes to 1/2"



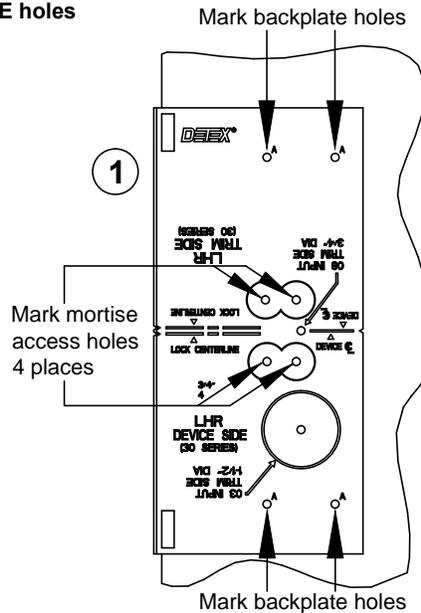
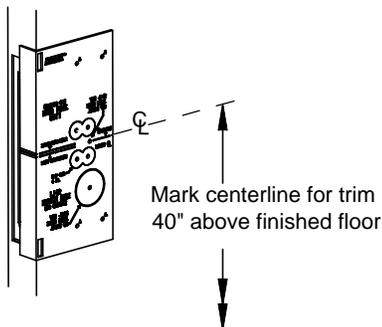
STEP 2: MORTISE DEVICE DOOR PREP - Trim Side

Use plastic template to mark and drill TRIM holes
(LHR installation shown, reverse for RHR)

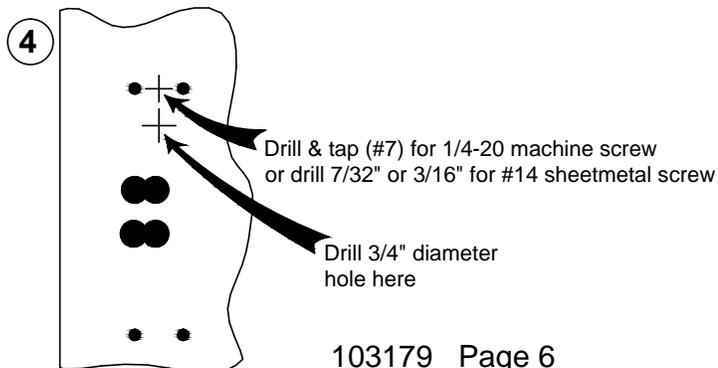
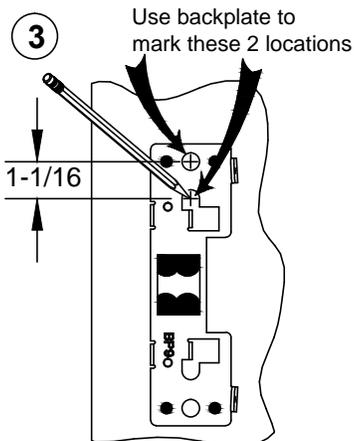
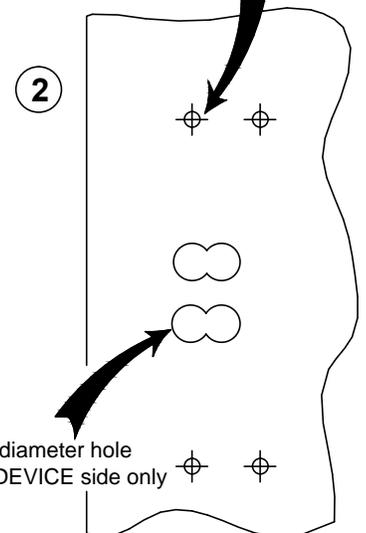


STEP 2: MORTISE DEVICE DOOR PREP - Device Side

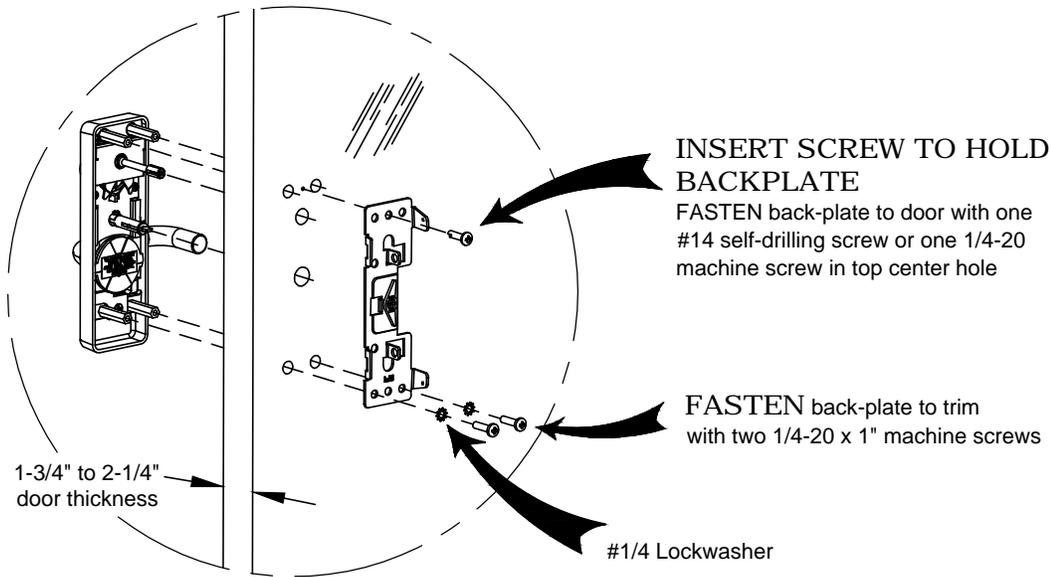
Use plastic template to mark and drill DEVICE holes
(LHR installation shown, reverse for RHR)

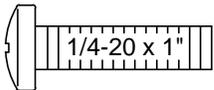


Drill 5/16" diameter hole
through DEVICE side only
4 places



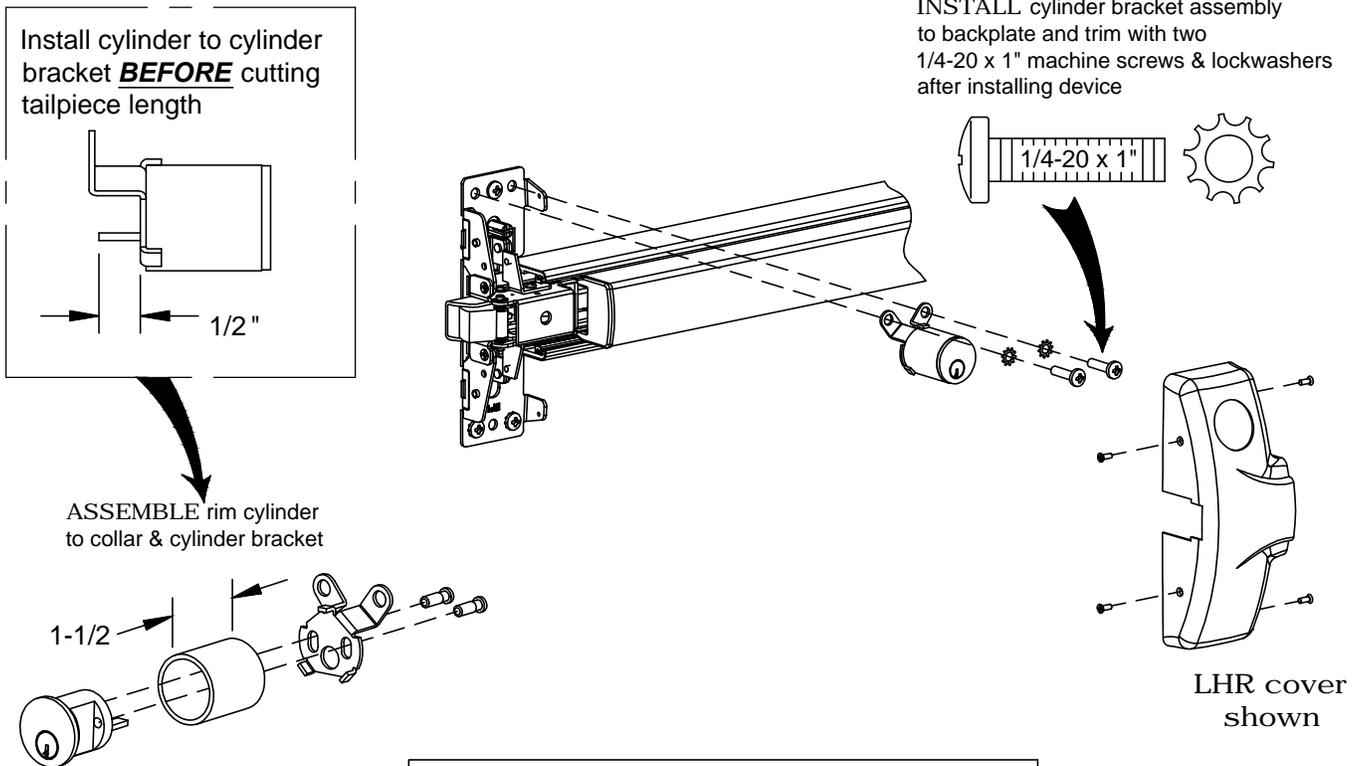
STEP 3: Install Trim (LHR Rim installation shown)



Hardware supplied with exit device	
	1/4-20 x 1"
Machine screw	
	#14 x 1"
Self-drilling screw	
	
#1/4 Lock washer	

STEP 4: Install Device and Bracket Assembly (LHR Rim installation shown)

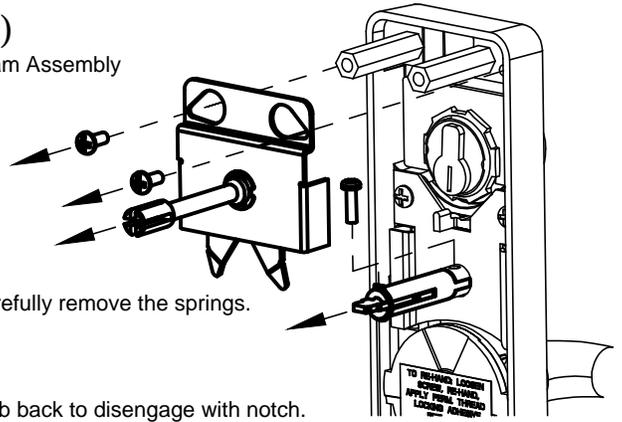
NOTE: Rim cylinder NOT supplied with trim, but can be ordered separately.



TRIM INSTALLATION COMPLETE
Continue installation using device instructions:
101256/101317 for Rim OR 101349 for Mortise

CHANGE LEVER HANDING (if required)

A. Remove tailpiece extension screw & tailpiece extension and 10 Function Cam Assembly (see view at right).



B. Remove stop plate.

C. **Warning: Springs under pressure!** Remove spring retaining plate and carefully remove the springs.

D. Remove top gear.

E. Loosen the clutch center screw approximately two (2) turns. Bend locking tab back to disengage with notch.

F. Slide the locking bar away from the rack (not necessary for 14 function). Remove the rack while rotating the lever.

G. Continue rotating the lever to the opposite side.

H. Rotate the lever to the position shown. Partially engage the rack and the clutch gear on the opposite side.

I. Rotate the lever until the rack is completely seated.

J. Insert the top gear.

K. Add permanent thread locking adhesive and tighten the clutch center screw. Bend tab over screw notch so the screw cannot turn.

L. **WARNING: Springs under pressure!** Install the springs. Hold the lever in the down position, firmly compressing the springs in place.

M. While holding the lever in the down position, replace the spring retaining plate and fasten the two (2) screws.

N. Reverse the stop plate and fasten the screw.

O. Replace the tailpiece extension & screw and 10 Function Cam Assembly.

Handing complete.

