



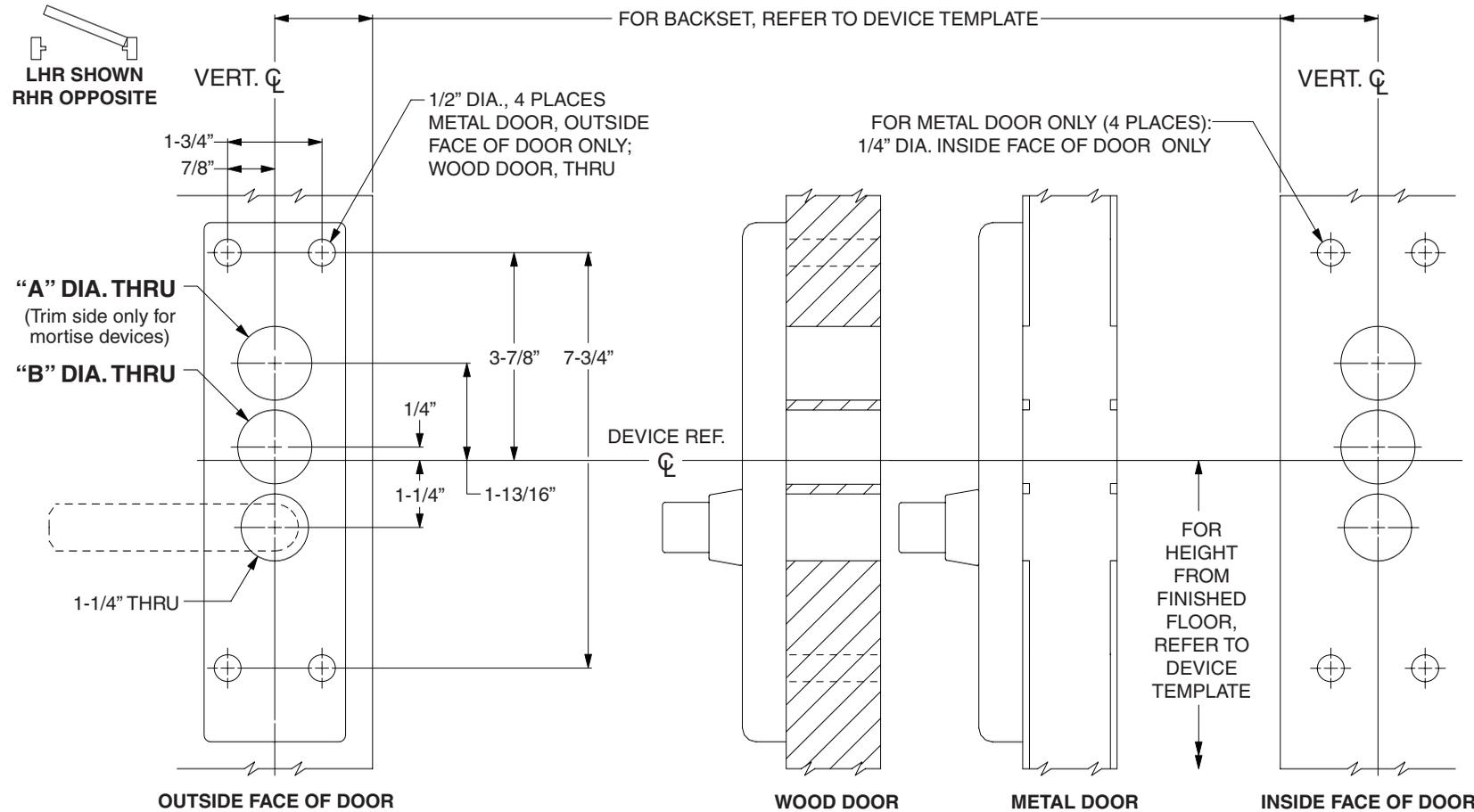
# D-2116

Trims for (F-)18 and (F-)XX Series Surface Vertical Rod, Mortise, and Three Point Latch Devices

# 812L & 816L

# FALCON®

Installation Instructions



1. PREPARE INSIDE FACE OF DOOR FOR DEVICE. SEE DEVICE DIRECTIONS FOR LOCATIONS OF VERT. AND DEVICE REF. CENTER LINES.
2. PREPARE OUTSIDE FACE OF DOOR FOR TRIM:
  - A. TRANSFER VERT. AND DEVICE REF. CENTER LINES FROM INSIDE FACE TO OUTSIDE FACE OF DOOR. BE SURE VERT. CENTER LINE IS PARALLEL TO EDGE OF DOOR.
  - B. LOCATE AND PREPARE ALL HOLES AS INDICATED.
3. RE-HAND TRIM IF NECESSARY (SEE OTHER SIDE).
4. INSTALL TRIM ON DOOR AND CUT LEVER SPINDLE TO SIZE:
  - A. TRIM MOUNTING: FOUR STUDS ARE THRU-BOLTED TO DEVICE WHEN DEVICE IS INSTALLED.
  - B. CUT LEVER SPINDLE:
    - VERTICAL AND THREE POINT LATCH: LEVER SPINDLE TO EXTEND 5/8" TO 3/4" BEYOND DOOR SKIN.
    - MORTISE: LEVER SPINDLE TO BE INSIDE DOOR SKIN BY 1/4".
5. ASSEMBLE CYLINDER, IF REQUIRED.
  - A. IF USING MORTISE CYLINDER, INSTALL CYLINDER TO MORTISE LOCK.
  - B. IF USING RIM CYLINDER, CUT TAILPIECE TO EXTEND 3/8" BEYOND INSIDE FACE OF DOOR (SEE OTHER SIDE).
6. INSTALL DEVICE ON DOOR PER DEVICE INSTRUCTIONS.

<b>"A" = 1-3/8" "B" = OMIT</b>				<b>"A" = OMIT "B" = OMIT</b>				<b>"A" = OMIT "B" = 1-3/8"</b>	
(F-)XX-M-L	(F-)XX-V-L	(F-)18-M-L	(F-)18-V-L	(F-)XX-M-L (BE)	(F-)18-V-L (BE)	(F-)XX-M-L DT	(F-)18-V-L DT	(F-)18-V-NL x L DT	(F-)18-V-L2
(F-)XX-M-L (NL)	(F-)XX-V-L (NL)	(F-)18-M-L (NL)	(F-)18-V-L (NL)	(F-)XX-V-L (BE)	(F-)18-M-L (BE)	(F-)XX-V-L DT	(F-)18-M-L DT		
(F-)XX-M-NL x L DT	(F-)18-M-NL x L DT	(F-)XX-M-L2	(F-)18-V-L2					<b>"A" = 1-3/8" "B" = 1-3/8"</b>	
								(F-)18-V-L(2O.C.)	

NOTE: DIMENSIONS "A" AND "B" ARE THE SAME FOR L AND ST TRIM REGARDLESS OF FUNCTION.

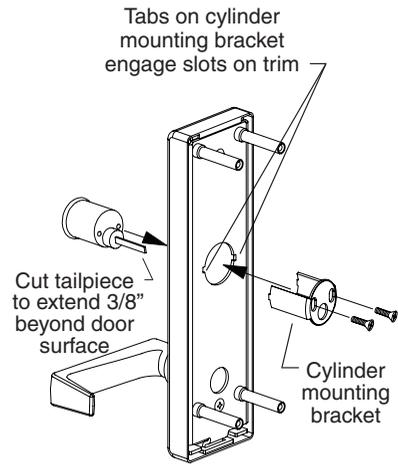
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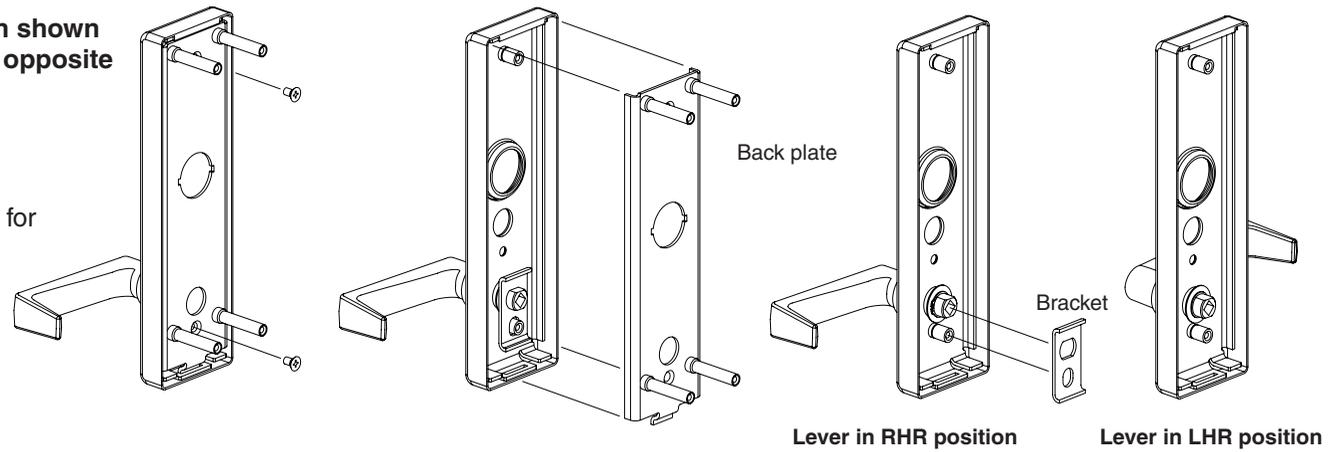
### RIM CYLINDER INSTALLATION



### RE-HANDING INSTRUCTIONS FOR DT TRIM (816 TRIM CANNOT BE RE-HANDED)

**RHR to LHR conversion shown  
LHR to RHR conversion opposite**

1. Remove two screws.
2. Remove back plate.
3. Remove bracket.
4. Rotate lever to correct position for handing required.
5. Re-install bracket.
6. Re-install back plate.
7. Re-install two screws.



### RE-HANDING INSTRUCTIONS FOR L TRIM (816 TRIM CANNOT BE RE-HANDED)

**RHR to LHR conversion shown  
LHR to RHR conversion opposite**

1. Remove two screws.
2. Remove back plate.
3. Remove set screw, then remove cam.
4. Rotate lever to correct position for handing required.
5. Re-install cam in reversed position. "R" on cam faces out for RHR; "L" on cam faces out for LHR.
6. Push cam in until it stops, then re-install set screw.
7. Re-install back plate (tab fits into slot).
8. Re-install two screws.

