Trims covered by these instructions:
Cylinder Escutcheon (CE) – Key locks & unlocks lever
Blank Escutcheon (BE) – Lever is always operable
Night Latch Escutcheon (NL) – Key retracts latch bolt
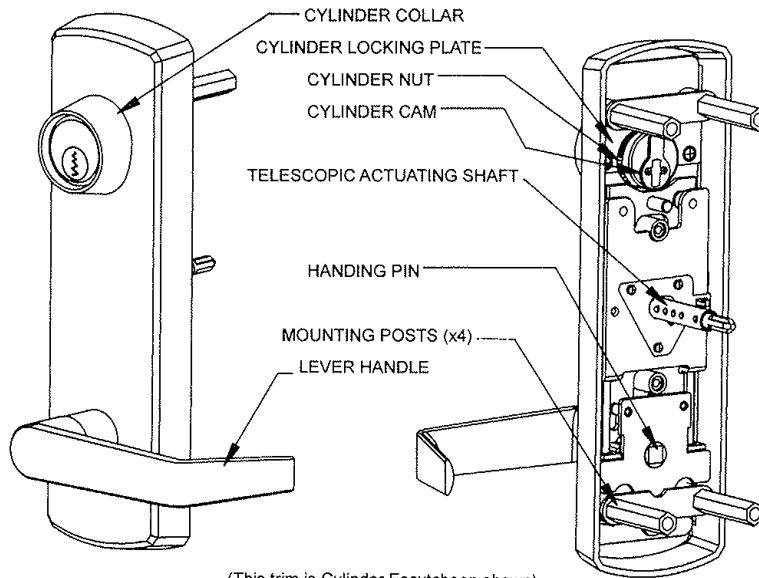Dummy Escutcheon (DE) – Pull when dogged

ESCUTCHEON LEVER TRIM DEVICE FOR
88/ 89L01 – A - CE(CYLINDER ESCUTCHEON),
88/ 89L01 – B - BE(BLANK ESCUTCHEON),
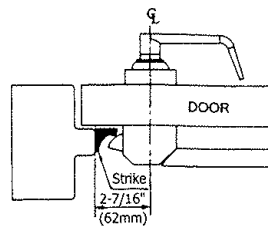**88/ 89L01 – C – NL**(NIGHT LATCH),
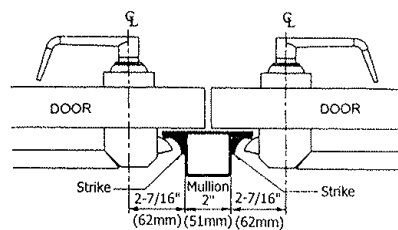**88/ 89L01 – D - DE**(DUMMY ESCUTCHEON).

CYLINDER COLLAR
CYLINDER LOCKING PLATE
CYLINDER NUT
CYLINDER CAM
TELESCOPIC ACTUATING SHAFT
HANDING PIN
MOUNTING POSTS (x4)
LEVER HANDLE

(This trim is Cylinder Escutcheon shown)

DOOR APPLICATIONS

Single Door with Rim Exit Device

DOOR
Strike
2-7/16"
(62mm)

Double Door with Removable Mullion

DOOR   DOOR
Strike
2-7/16" Mullion 2-7/16" Strike
(62mm) 2"(51mm) (62mm)

Double Door with One Rim Exit Device and One Surface Vertical Rod Exit Device

DOOR   DOOR
Backset   Backset
2-7/16"   2-7/16"
(62mm)   (62mm)
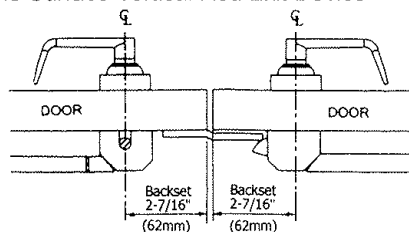
Double Door with Two Surface Vertical Rod Exit Devices
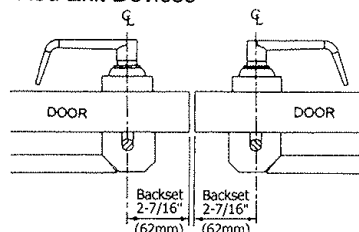
DOOR   DOOR
Backset   Backset
2-7/16"   2-7/16"
(62mm)   (62mm)

Not to Scale
The use of non-clutching impact drivers to install this hardware will automatically void the warranty.

LAWRENCE® HARDWARE INC.

A. SET TRIM HANDING

1. Rotate lever handle to the right or left direction to match the desired door handing. (See Fig. 1.)
   Skip to step 2 for Dummy Trim and Night Latch Trim models.
2. Align the handle for the desired door handling then insert the square handling pin into the hub.
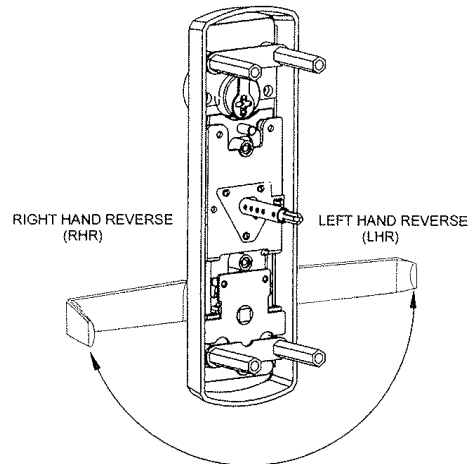   (See Fig. 2.)

Device Application

This trim is available for all grade 1 models except mortise lock exit device.

RIGHT HAND REVERSE (RHR)

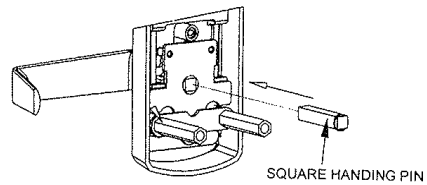LEFT HAND REVERSE (LHR)

SQUARE HANDING PIN

Fig. 1

Fig. 2

B. INSTALL MORTISE CYLINDER (For CE Trim model only).

1. Slide wave washer and cylinder collar onto mortise cylinder body. Then, install mortise cylinder into escutcheon trim with cam up position. (See Fig. 3 -1.)
2. Install cylinder locking plate and fasten it with provided screws. Then, screw cylinder nut onto the back of mortise cylinder until secure. (See Fig. 3 - 2.)

MORTISE CYLINDER (1-1/8" thru 1-3/8" long)

11/16" (17.5mm) CYLINDER COLLAR

WAVE WASHER

CYLINDER LOCKING PLATE   CYLINDER NUT

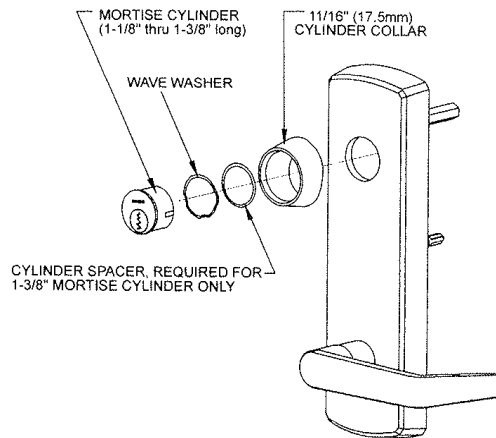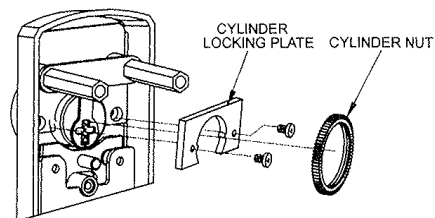CYLINDER SPACER, REQUIRED FOR 1-3/8" MORTISE CYLINDER ONLY

Fig. 3-2

Fig. 3-1

Note:
The handle will be in freewheel state when CE Trim is locked.

2

Not to Scale
The use of non-clutching impact drivers to install this hardware will automatically void the warranty.
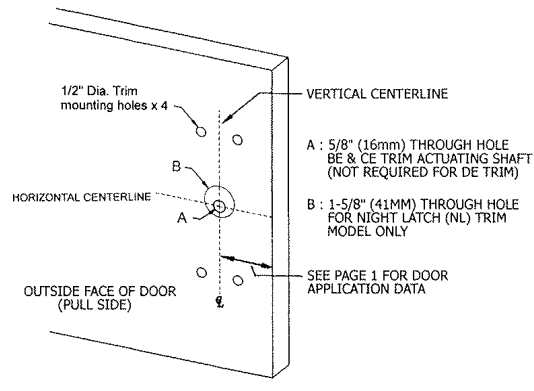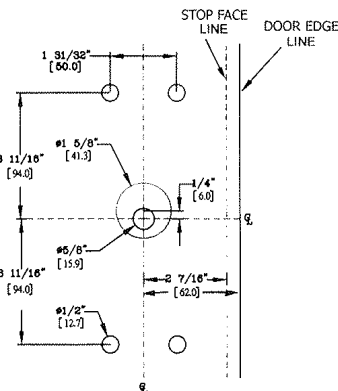
C. INSTALL RIM CYLINDER (For NL Trim model only)

1. Check standard length tailpiece on the rim cylinder is long enough or not.
   If not, use an extra long tailpiece (2-3/8") to replace it.
2. Slide cylinder collar onto rim cylinder body.
3. Install rim cylinder into escutcheon and align tailpiece with tailpiece guide, and through the cylinder mounting cup. (See Fig. 4.)
4. Adjust two break-off screws to eliminate excess length then fasten the rim cylinder. (See Fig. 5.)
5. Don't overtighten the screws and verify that tailpiece guide rotates freely.

Note:
The handle of NL Trim is inoperative, it may use for pulling door.

STANDARD RIM CYLINDER COLLAR

CYLINDER MOUNTING CUP WITH TAILPIECE GUIDE

RIM CYLINDER (1-1/8" -1-3/8" WITH 2-3/8" EXTRA LONG TAILPIECE

BREAK-OFF SCREWS

TAILPIECE

CYLINDER MOUNTING CUP
TAILPIECE GUIDE HOUSING
TAILPIECE (Should extend thru guide housing)

Fig. 4

Fig. 5
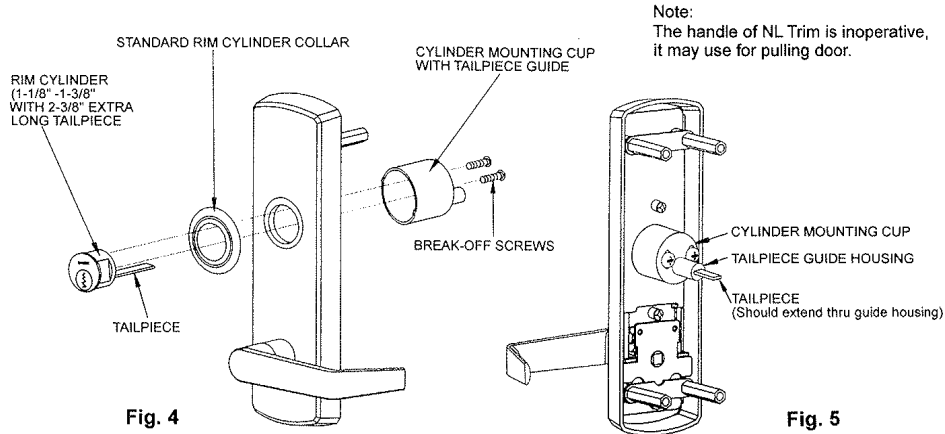
D. MARK AND DRILL MOUNTING HOLES ON DOOR

1. Mark horizontal centerline by matching it to exit device centerline, which can be found on the inside face of door.
2. Refer to DOOR APPLICATIONS section on page 1 to determine the location of the vertical centerline. This vertical centerline should match exit device vertical centerline located on the inside face of door. Be careful to check the backset that is to door edge or mullion/stop face from the vertical centerline.
3. Mark and drill dia.1/2" holes for four mounting posts as shown on template. (See Fig. 6.)
4. Mark and drill a 5/8" hole for trim actuating shaft, which mates with exit device. (See A on Fig. 7.)
   - Night Latch Trim model skips this step, Dummy Trim is also not required this step.
   See exit device instructions for more details.
5. Mark and drill a 1-5/8" hole, centered 1/4" (6mm) above horizontal centerline, for Night Latch Trim model only. (See B on Fig. 7.) For further details, see the Night Latch Trim template.

STOP FACE LINE   DOOR EDGE LINE

1 31/32" [50.0]

3 11/16" [94.0]

ϕ1 5/8" [41.3]

1/4" [6.0]

ϕ5/8" [15.9]

3 11/16" [94.0]

2 7/16" [62.0]

ϕ1/2" [12.7]

Fig. 6

1/2" Dia. Trim mounting holes x 4

VERTICAL CENTERLINE

A : 5/8" (16mm) THROUGH HOLE BE & CE TRIM ACTUATING SHAFT (NOT REQUIRED FOR DE TRIM)

B

HORIZONTAL CENTERLINE

A

B : 1-5/8" (41MM) THROUGH HOLE FOR NIGHT LATCH (NL) TRIM MODEL ONLY

SEE PAGE 1 FOR DOOR APPLICATION DATA

OUTSIDE FACE OF DOOR (PULL SIDE)

Fig. 7

3

Not to Scale
The use of non-clutching impact drivers to install this hardware will automatically void the warranty.

E. ADJUST TELESCOPIC ACTUATING SHAFT (For BE and CE Trim only)

1. The trim spindle is a telescopic actuating shaft which is preset at factory for a 1-3/4 " thick door use. (See Fig. 8.)   There are 5 set-in-place positions for the following door /shim thickness: 1-3/4 ", 2 ", 2-1/4 ", 2-1/2 ", and 3 ". (See Fig. 9.)   For thicker door applications, pull out the center crosshair shaft then set it at appropriate position by a setting screws. (See Fig. 10.)
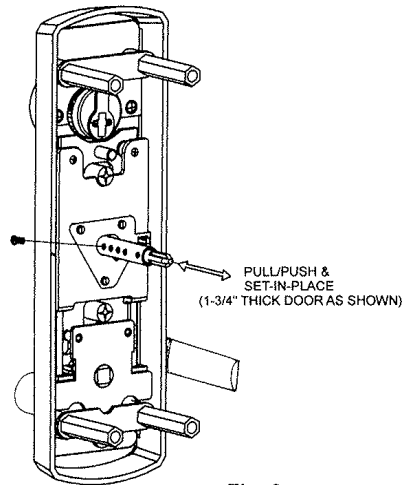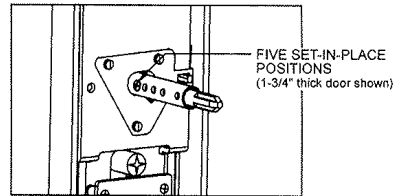2. Check for proper engagement with exit device in the next step.

PULL/PUSH &
SET-IN-PLACE
(1-3/4" THICK DOOR AS SHOWN)

Fig. 8

FIVE SET-IN-PLACE
POSITIONS
(1-3/4" thick door shown)

Fig. 9

TELESCOPIC ACTUATING
SHAFT ASSEMBLY

PULL / PUSH
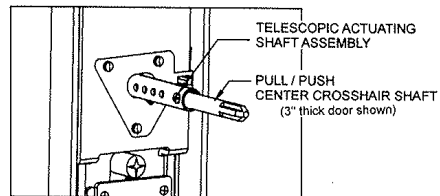CENTER CROSSHAIR SHAFT
(3" thick door shown)

Fig. 10

F. INSTALL ESCUTCHEON TRIM

1. Insert trim mounting posts and telescopic actuating shaft through door.
2. Mate telescopic actuating shaft with cam on back of the exit device.
3. Fasten the trim from the four holes on device mounting plate with provided screws.
4. Test installation by operating lever handle or key to verify trim.

NOTE: Dummy Trim is only for pulling door, the handle does not operate.

EXIT DEVICE
MOUNTING PLATE

EXIT DEVICE
MOUNTING HOLES

TELESCOPIC
ACTUATING
SHAFT

TELESCOPIC ACTUATING
SHAFT MATES WITH CAM

OUTSIDE FACE
OF DOOR
(PULL SIDE)
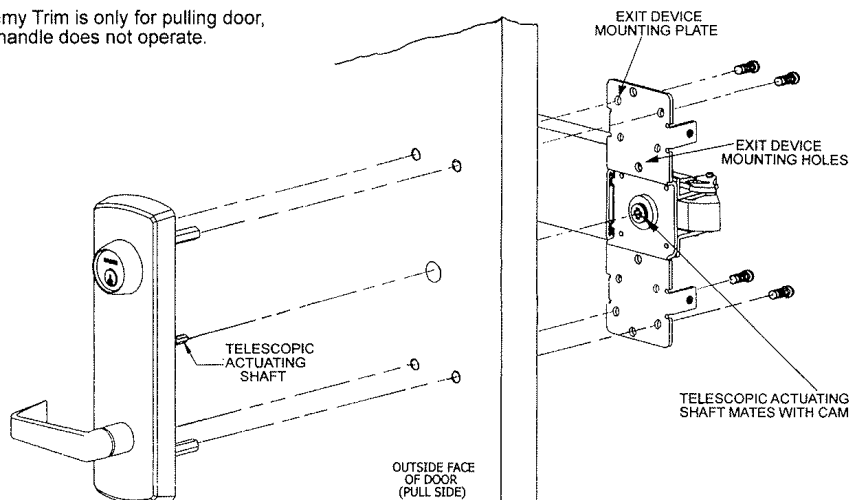
THIS IS CYLINDER ESCUTCHEON FUNCTION SHOWN,
OTHER TRIM FUNCTIONS ARE SLIGHTLY DIFFERENCE
FROM THIS DIAGRAM.

Not to Scale
The use of non-clutching impact drivers to install this hardware will automatically void the warranty.