GRADE 1 SVR EXIT DEVICE CHASSIS TEMPLATE
FOR USE WITH SVR & LBR DEVICES
(FOR PANIC AND FIRE RATED DEVICES)

Mounting Holes: A, B, C, D 4 pieces

- Metal Door:
  - For Mounting Screws: Drill/Tap for 1/4-20 machine screws
  - For Box Bolts: Drill 6 5/16" (16 mm) holes inside
  - Drill 8 5/32" (10 mm) holes outside
  - For Trim: Drill 5/16" (8 mm) holes inside
  - Drill 6 1/2" (10 mm) holes outside

- Wood Door:
  - For Box Bolts only: Drill 8 5/32" (10 mm) through holes
  - For Trim: Drill 6 1/2" (10 mm) through holes

Trim Actuating Shaft Hole:
Drill 3 1/2" (13 mm) through hole for BE & CE trims
For NL trim hole requirement, see its template
(Note not required for dummy trim)

2 Mounting Holes:
- Metal Door - Drill/Tap for #12-24 machine screws
- Wood Door - 3/8" (3 mm) Pilot Drill for wood screws

Mark mounting holes through and cap bracket after device is cut and level.

NOTE:
1. a, b, c, d 4 mounting holes are used for heavy-duty (Grade 1) Escutcheon Lever Trim,
   X, Y 2 mounting holes are used for light-duty (Grade 2) Escutcheon Lever Trim
   For other type of trim, please refer to its template to meet appropriate mounting holes.

2. If device doesn't use a trim, use A, B, C, D 4 mounting holes to install the device chassis.
3. Device horizontal centerline to be 40" from finished floor.
4. Gap of 1/4" (6 mm) between door bottom edge and finished floor is required.
5. Glass bead kit available when required, it is sold separately.
6. This side up is for LHR door application, RHR door application is rotated 180°.
GRADE 1 SVR EXIT DEVICE LATCH TEMPLATE
FOR USE WITH SVR & LBR DEVICES
(FOR PANIC AND FIRE RATED DEVICES)

3 TOP STRIKE HOLES
Metal Door: Drill/Tap for 1/4-20 Machine Screws
Wood Door: 1/8" (3mm) Pilot Drill

PLACE THIS SIDE ON TOP FRAME
PLACE THIS SIDE ON TOP FRAME

STOP FACE OF TOP FRAME

19/32" (15mm)
7/8" (22mm)
FOLD HERE

TOP LATCH

2 TOP LATCH HOLES
- For Sex Bolts Application Only
  Metal Door: 5/16" (8mm) Drill Inside
  Wood Door: 13/32" (10mm) Drill Thru

2 9/32" (58mm)
5 1/2" (140mm)

NOTE:
This template is not available for 10 foot fire rated SVR exit device use. For 10 ft. tall fire door application, see its template shown on the instructions.

TOP STRIKE SITE (SIDE VIEW)

TOP STRIKE

1 25/32" (45mm)

BOTTOM LATCH TEMPLATE
(BOTTOM LATCH TEMPLATE
(NOT REQUIRED FOR LBR DEVICE)

2 BOTTOM LATCH HOLES
- For Sex Bolts Application Only
  Metal Door: 5/16" (8mm) Drill Inside
  Wood Door: 13/32" (10mm) Drill Thru

2 7/16" (62mm)
3 7/32" (25mm)

LHR DOOR EDGE OR STOP FACE
LHR DOOR EDGE OR STOP FACE

PLACE THIS SIDE ON DOOR SURFACE INSIDE
PLACE THIS SIDE ON DOOR SURFACE INSIDE

TOP LATCH

3 7/32" (62mm)

C of Latch

Bolt 3/4" (19mm) hole, 2 1/8" (54mm) deep

BOTTOM STRIKE

1 15/32" (37mm)

FOLD HERE

1 3/4" (6mm)

FINISHED FLOOR

REV: 02, 03/2011