GRADE 1 RIM EXIT DEVICE TEMPLATE
(FOR PANIC AND FIRE RATED DEVICES)
REV: 01.01.2011

3 Mounting Holes:
Metal Door – Drill/Tap for 1/4"-20 machine screws
Wood Door – 1/8" Pilot Drill

2 Mounting Holes:
Metal Door – Drill/Tap for #12-24 machine screws
Wood Door – 1/8" (3 mm) Pilot Drill

Mounting Holes: A, B, C, D 4 places
Metal Door:
For Mounting Screws – Drill/Tap for 1/4-20 machine screws
For Sex Bolts – Drill Ø 5/16" (8 mm) holes inside
Drill Ø 13/32" (10 mm) holes outside
For Trim – Drill Ø 3/16" (8 mm) holes inside
Drill Ø 1/2" (13 mm) holes outside

Wood Door:
For Sex Bolts only – Drill Ø 13/32" (10 mm) through holes
For Trim – Drill Ø 1/2" (13 mm) through holes

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

Mark mounting holes through end 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 two 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 and strike 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°.