INSTALLATION INSTRUCTIONS FOR GLS98EO SERIES
NARROW HEAD RIM PANIC EXIT DEVICE
FOR GLASS DOORS
BEFORE INSTALLING DEVICE, PLEASE CHECK:
1. IF DOOR IS MOUNTED AND HINGED SECURELY
2. SIZE OF EXIT DEVICE, FUNCTION AND DESIGN...
   2.1, 36"(914.4mm) DOORS, CAN BE CUT TO FIT DOORS DOWN TO 30"(762mm) WIDE.
   2.2, 40"(1016mm) DOORS, CAN BE CUT TO FIT DOORS DOWN TO 36"(914.4mm) WIDE.
   2.3, HAND OF DEVICE AGAINST APPLICATION.

1. LOCATE AND MARK THE HORIZONTAL AND VERTICAL CENTER LINES ON THE DOOR
2. PREPARING THE DOOR
   2.1 USING STRIPS OF TAPE, AFFIX THE TEMPLATES ON INSIDE OF THE DOOR, ALIGNING THE MARKED REFERENCE LINES ON THE DOOR AND THE HORIZONTAL AND VERTICAL CENTERLINES OF THE TEMPLATE.
   2.2 IF USING OUTSIDE TRIMS, MARK ALL REFERENCE LINES ON THE OTHER SIDE OF DOOR USING THE TRIM TEMPLATES
   2.3 MAKE PILOT HOLE MARKS ON ALL DRILL HOLES
3. INSTALL HARDWARE
   3.1 IF USING GLSRIM9800 ENTRANCE LEVER TRIM:
      3.1.1 DEPENDING ON PROJECTION THRU DOOR, CUT CYLINDER TAIL FOR 1/4" TO 1/2" PROJECTION
      3.1.2 INSTALL CYLINDER ADAPTER ON RIM CYLINDER
      3.1.3 INSTALL CYLINDER INTO RAIL
   3.2 THRUBOLT CHASSIS TO TRIM, INSIDE DOOR SURFACE, TOP AND BOTTOM AS SHOWN IN THE DIAGRAM BELOW:
4. FASTEN RAIL ASSEMBLY
   4.1 IF EXIT DEVICE REQUIRES CUTTING TO SIZE:
      4.1.1 DETERMINE CUT OFF LENGTH "X" BY SUBTRACTING 1-3/4" FROM "Y"
      4.1.2 MARK CUT OFF POINT IN MOUNTING RAIL
      4.1.3 CUT OFF AN DEBURR
      4.2 PRESS DOWN ARM INTO RAIL OPENING AND PUSH IN RAIL ONTO THE CHASSIS.
      4.3 LEVEL RAIL AND FASTEN MOUNTING PLATE
      4.3.1 ATTACH TO CHASSIS WITH (2) #6-32 3/8" PHILLIPS TRUSS HEAD MACHINE SCREWS
      4.3.2 MOUNTING PLATE SCREWS SNUG AGAINST MOUNTING RAIL
      4.3.3 DO NOT CUT CLOSER THAN 1-3/4" (44.5mm) FROM LOWER PIVOT VERTICAL CENTERLINE (CL OF CHASSIS)
      4.3.4 VERTICAL CENTERLINE OF CHASSIS
      4.3.5 1-3/4" MNL (44.5mm)
      4.3.6 AT LEAST MOUNTING PLATE TO DOOR WITH (3) ROUND HEAD SCREWS

3. INSTALL HARDWARE
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      3.1.1 DEPENDING ON PROJECTION THRU DOOR, CUT CYLINDER TAIL FOR 1/4" TO 1/2" PROJECTION
      3.1.2 INSTALL CYLINDER ADAPTER ON RIM CYLINDER
      3.1.3 INSTALL CYLINDER INTO RAIL
   3.2 THRUBOLT CHASSIS TO TRIM, INSIDE DOOR SURFACE, TOP AND BOTTOM AS SHOWN IN THE DIAGRAM BELOW:
   USING GLSRIM9800 ENTRANCE TRIM
   USING GLSRIM9830 PASSAGE TRIM