1. DETERMINE DEVICE LENGTH REQUIRED
   A. Locate vertical C/L on door for this installation.
   B. Measure distance "Y" from vertical C/L to stop
      surface on hinge side see FIG.1.
   C. Subtract "1/4" for clearance.
   D. Length of device from C/L chassis mounting
      to cut end equals "X".

   ![Diagram of device installation]

   MIN. OVERLAP ON DOORS WITH STILES.

2. INSTALLING
   A. If frame has 1/2" stop, fold template and align center lines on template with center lines on door and
      spot mounting holes for LATCH ASSEMBLY ONLY. Then MOVE template up against stop and spot mounting hole
      for Strike. Drill holes as described on template.
   B. Note special Shim shown at right, which is mounted beneath Strike. If frame has 5/8" stop, shim is not
      necessary.
   C. Use device & level to locate and drill for hinge stile mounting.

   ![Diagram of single door installation]

3. IF CYLINDER INCLUDED WITH THE DEVICE
   A. Drill one hole 1/4" for the cylinder. Insert cylinder and ring from outside of the door, place
      bracket on the inside of the door, and insert 2 cylinder screws thru the plate, into cylinder.
   B. Cut the cylinder screws and tailpiece to the required door thickness at the break-off points.
      Checking the plate properly aligned, then fastened screws.

   ![Diagram of cylinder installation]
4. IF KEY-IN-KNOB INCLUDED WITH THE DEVICE

A. Prepare door to accept K.I.K. trim with ANSI door prep. Prepare door to accept device.
B. Insert K.I.K. trim into outside face of door. NOTE: Trim actuator shaft must face bevel edge of door.
D. Using 3/4 device mounting screws mount device to door making sure trim actuator shaft inserts into device cam. (Ref. View "A" for cam description).
E. Proceed with device installation.

5. IF KEY-IN-LEVER INCLUDED WITH THE DEVICE

A. Prepare door to accept K.I.L. trim with ANSI door prep. Prepare door to accept device.
B. Insert K.I.L. trim into outside face of door. NOTE: Trim actuator shaft must face bevel edge of door.
D. Using 3/4 device mounting screws mount device to door making sure trim actuator shaft inserts into device cam. (Ref. View "A" for cam description).
E. Proceed with device installation.
6. INSTALLING HARDWARE
A. Mount Device - throughbolt device chassis to trim or sexbolts.

B. Install mounting bracket on device and bolt to door. (Make sure device is level). Remove body cover for easier access.

C. Tighten all bolts.

7. INSTALLING THE STRIKE AND COVERS
A. Apply strike to door stop.
B. Attach cover to chassis.
C. Install body cover.
D. Attach end cap.
E. Check for smooth operation and secure latchbolt engagement. Adjust strike if required.
PUT ON BOTH HEAD AND END COVER

ACCESSORIES

1320 BZ
1320 DCH
Rim Cylinder Complete
Satin Chrome or Duranodic Finish
Solid Brass Rim Cylinder
complete with Adaptor Ring,
5 pin tumbler, Key Cylinder

P510
PC510
Pull Plate with and Without
Cylinder Hole
Wrought Steel
Painted-Aluminum, Duranodic
Specify Finishes

Bail Knob Key Lock
Standard key function for panic
device. Cylinder locks or unlocks
knob. When unlocked, knob
retracts latch bolt.
Satin Stainless Steel Finish

NOTICE

To extend the life of this panic device,
lock the latch as retracted when door
is in continuous activity.

Actuating Bar

TO LOCK: Hold actuating bar down, turn dogging device counter-clockwise.
TO UNLOCK: Hold actuating bar down, turn dogging device clockwise.