INSTALLATION DIRECTIONS

BEFORE APPLYING THIS DEVICE
A. Threshold (if any) must be installed.
B. Doors must be fitted and hung.
C. Check that hardware components are in place.

1. APPLY STRIKE
A. Tape template to wood frame, as shown in Fig. 1. (See Installation No. 12.)
B. Centering is needed for proper strike placement on wood frame. See template No. 30021 for this application.

2. PREPARE DOOR
A. Thread fastener template No. 1 or 2, depending on hanger's height. (See Installation No. 12.)
B. Use same method as described in 1 above.
C. Vertical centering of lock strike is important. See template No. 30021 for this application.

3. APPLY OUTSIDE TRIM
A. See directions in trim carton. Line “A-A” on trim template corresponds to line “A-A” on device template and is parallel to edge of door. Transfer line “A-A” from inside face to outside face of door.
B. Prepare all template cuts for trim installation.
C. Apply outside trim to door as shown in Fig. 1 for wood door application, and Fig. 2 for metal door application.

4. INSTALL LEVER ARMS
A. Insert lever arms into lock case and hinge case as shown in Fig. 2.
B. Assemble door and tighten screws. (See instructions in trim carton.)

5. APPLY LOCK STYLE CASE
A. Remove key from cylinder.
B. Position cylinder case as shown in Fig. 3.
C. Fasten lock style case to door as shown in Fig. 3.
D. Test key and thumbpiece action.

6. APPLY HINGE STYLE CASE AND CROSSBAR TUBE (FIG. 4)
A. Dog lever arm is in position. (See Installation No. 12.)
B. Hinge sleeve holes on lock style and hinge style case are parallel to edge of door and approximately center on correct size of application.
C. Using holes in hinge style case, mark location and prepare door for attaching screws.
D. Apply hinge style case with crossbar in place.
E. Tighten wedge file set screws securely with key and screwdriver or equivalent tool for tightening, and test control for free action. (See Installation No. 12.)

NOTE: When this device is ordered with two cylinder operation – inside key locks thumbscrew. When installed as inside, outside key reverts back to lock out position.