INSTALLATION DIRECTIONS

BEFORE APPLYING THIS DEVICE

A. Check that handing of hardware corresponds to handing of door.

1. PREPARE DOOR

A. Tape Template No. 1 or 2, depending on handing of door, to bottom face of sill base. Be sure template is located as shown in Fig. 1. Pull template up and pin in place. Be sure orientation of device is 90°-135° to finished floor. If door is in reverse position, be sure template is 270°-315° to finished floor.

B. Be sure latch release is extended on top door channel. See Fig. 1 for correct placement.

2. INSTALL TOP ROD AND LATCH RELEASE (FIG. 2)

A. Slip top rod and latch release into top door channel or task as noted. Reference 2.5/8" to centerline of vertical rod.

B. Be sure latch release is flat on top door channel.

C. Adjust rod guide and tighten mounting screws. (Fig. 2D)

3. INSTALL BOTTOM ROD AND GUIDE (FIG. 3)

A. Slip bottom rod through hole in bottom door channel.

B. Screw nut on bottom rod into top rod.

C. Install bottom rod guide with spring to top of door.

4. ADJUST BOTTOM ROD

A. Depress plunger and push top rod toward bottom of door.

B. Bottom rod must extend 5/8ths of the distance from bottom of door.

C. If necessary, adjust coupling to raise or lower bottom rod.

D. Be sure rectangular hole in coupling is visible through rectangular cutout in door.

5. INSTALL LEVER ARMS

A. Insert lever arms into lock style and hinge style casings.

B. Assemble with lock and hinge style casings. See directions in case assembly.

6. APPLY LOCK STYLE CASE AND CROSSBAR TUBE (FIG. 8)

A. Slip crossbar tube in lock style and hinge style casings. (See lower No. 3 for arming crossbar.)

B. Be sure crossbar is level and hinge style case is parallel to edge of door and approximately centered on centerline of exterior case.

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. Slip hinge rod into hole seconds with dog key and screwdriver or equivalent for leverage and fasten crossbar for free action. (See lower No. 3 for这些说明)

7. HANG DOOR AND INSTALL SILL STRIKE AND THRESHOLD (IF ANY) (FIG. 9)

8. INSTALL SOFFIT LATCH BOLT (FIG. 9)

A. Check latch bolt as shown.

9. APPLY PLUNGER RELEASE BRACKET (FIG. 7)

A. Close door against stop.

B. Staple Template No. 3 to stop and prepare frame for mounting screws.

C. Position bracket to depress plunger, and allow rods to fit into engaged position.

D. Tighten bracket mounting screws.

10. ADJUST LIFT FINGER (FIG. 8)

A. Depress lock style case lever arm.

B. Check top rod for full retraction of latch bolt. Top rod should be flush to 1/8" above latch base.

C. Adjust top rod for full retraction of strike.

D. Remove lock style case and adjust lift finger if necessary. (Fig. 4A)

11. APPLY HINGE STYLE CASE AND CROSSBAR TUBE (FIG. 8)

A. Slip crossbar tube in lock style and hinge style casings. (See lower No. 3 for arming crossbar.)

B. Be sure crossbar is level and hinge style case is parallel to edge of door and approximately centered on centerline of exterior case.

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. Slip hinge rod into hole seconds with dog key and screwdriver or equivalent for leverage and fasten crossbar for free action. (See lower No. 3 for these instructions)

12. APPLY OUTSIDE TRIM (IF REQUIRED)

A. See directions in trim carton. Use "X" x 4" on iron, screwdriver components to size "X" x 4" on steel, 4" x 4"-3/4" on aluminum, and transfer line "X" x 4" from inside face to outside face of door.

B. Prepare outside face of lock style and apply trim.

13. APPLY COORDINATOR

A. See directions in coordinator package.

FOR TRIM APPLICATION SEE DIRECTIONS IN TRIM CARTON IF REQUIRED