VON DUPRIN. INSTALLATION DIRECTIONS

BEFORE APPLYING THIS DEVICE
A. Threaded (if any) must be installed.
B. Hinges must be fitted and hung.
C. Check that hardware corresponds to hanging of door.
D. Apply Avanti or Avanti XL. See template No. 4010 for applying Avanti.

1. PREPARE DOOR
A. Tape template No. 1 to inside face of lock side. Be sure centering "X" of template is parallel to centerline of hinge side. If template is not parallel to centerline of hinge side, be sure centering of template is parallel to centerline of hinge side.
B. Prepare door as shown. See Fig. 1 for wood door application and Fig. 2 for metal door application.

2. APPLY OUTSIDE TRIM FOR DT APPLICATION ONLY
A. See directions on wood door application. Line "X" on door template is parallel to centerline of hinge side. Line "X" on door template is parallel to edge of hinge side. Transfer Line "X" from inside face to outside face of door.
B. Prepare outside face of each side.

3. INSTALL LEVER ARMS
A. Insert lever arms (lock side and hinge side) into door. Be sure assembly is tight. See instructions on side envelope.
B. Assemble levers (lock side and hinge side) into door. Be sure assembly is tight. See instructions on side envelope.

4. APPLY LOCK STILE CASE
A. Attach lock stile case to door. See Fig. 1 or 2.

5. APPLY HINGE STILE CASE AND CROSSBAR TUBE (Fig. 7)
A. Install crossbar tube as shown on pages 16-17 of template No. 1.
B. Be sure crossbar is parallel to centerline of hinge side.
C. Be sure crossbar is parallel to centerline of hinge side.
D. Be sure crossbar is parallel to centerline of hinge side.

6. APPLY TOP LATCH CASE AND STRIKE
A. Close door against stop.
B. Tape template No. 3 or 4 to door and surface indicated on template.
C. Prepare door and surface for latch case and strike application. See Direction Sheet 41008 for clearing rods.
D. Place latch bolt in strike and prepare door for attaching screws.

7. APPLY TOP ROD
A. Block door in open position.
B. Check that rod is parallel to centerline of hinge side.
C. Center rod in strike and prepare door for attaching screws.
D. Assemble levers (lock side and hinge side) into door. Be sure assembly is tight. See instructions on side envelope.

8. APPLY BOTTOM LATCH CASE & STRIKE
A. Close door to top latch engagement.
B. Tape template No. 6, 7, or 8 to door and surface indicated on template.
C. Prepare door and strike for latch case and strike application.

9. APPLY BOTTOM ROD
A. Block door in open position.
B. Insert lever arms (lock side and hinge side) into door. Be sure assembly is tight. See instructions on side envelope.
C. Adjust rod to centering of door as shown on pages 16-17 of template No. 1.
D. Assemble levers (lock side and hinge side) into door. Be sure assembly is tight. See instructions on side envelope.

10. TEST DEVICE FOR FREE ACTION AND COMPLETE LATCH BOLT RETRACTION WHEN CROSSBAR IS DEPRESSED. IF LATCH BOLTS DO NOT RETRACT COMPLETELY, ADJUST.

11. APPLY TOP AND BOTTOM LATCH CASE COVER.

FOR TRIM APPLICATION SEE DIRECTIONS IN TRIM CARTON IF REQUIRED