INSTALLATION DIRECTIONS

BEFORE APPLYING THIS DEVICE
A. Throughbolts (if any) must be installed.
B. Doors must be fitted and hung.
C. Check the hand of hardware corresponds with hand of door.

1. APPLY STRIKE
A. Tape appropriate strike template No. 3 or No. 4 depending on hand of door to door. 
B. When Von Duprin Mullican is used apply strike at taped holes in Mullican. (See Illustration 1)

2. PREPARE DOOR
A. Tape full size template No. 1 or 2, depending on hand of door, to inside face of lock side. Be sure center line of device is 39 13/16" from finished floor.
B. Be sure centerline of lock stile case is parallel to stop and that edge of case is 5/8" from face of strike. Strike must be aligned 0/2" from strike.
C. Prepare door as shown. See Fig. 1 for wood door application, and Fig. 2 for metal door application.

3. APPLY OUTSIDE TRIM
A. See directions in trim carton. Line "A-A" on trim template corresponds to line "X-X" on device template and is parallel to edge of door. Transfer line "A-A" from template to door with transfer tool. 
B. Prepare outside face of lock side.
C. Cut off thumbscrew and cylinder tailpiece. If necessary, cut 5/8 to 3/4 thru door and into device case.
D. Apply strike trim.

4. INSTALL LEVER ARMS
A. Insert lever arm into lock side and hinge side cases.
B. Assemble locks and tighten security. (See instructions in side envelope.)

5. APPLY LOCK STILE CASE
A. Remove key from cylinder.
B. Position cylinder cam as shown in Fig. 3
C. Attach lock stile case to door. (See Fig. 1 or Fig. 2)
D. Test key and thumbturn action.

6. APPLY HINGE STILE CASE AND CROSSBAR TUBE (Fig. 4)
A. Slip crossbar tube on lock stile and hinge stile case area. (See Diagram No. 941000 for cutting crossbar, if necessary)
B. Be sure crossbar is level and hinge side case is parallel to edge of door and on same plane as edges of case.
C. Cut hinge holes in hinge stile case, mark location and prepare door for striking screws.
D. Set hinge stile case with crossbar in place.
E. Tighten wedge-turn screw securely with dog key and screwdriver or apply tool for leverage, and test crossbar for free action. (See Diagram No. 941000 for these instructions.)

DESCRIPTION
88TP-F SERIES RIM DEVICES
VON DUPRIN.
911171-00
Customer Service
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