CONVERSION INSTRUCTIONS

1. Remove Device, trim & Mortise Lock from door & strike from frame.
2. Replace lift finger on 5534 device, see Fig. 1.
   A. Remove #8-32 x 5/16 P.P.H.M.S. 1, Spring Anchor 2 and Spring 3.
   B. Remove #8-32 x 1/4 undercut F.P.H.M.S. 4.
   C. Slide old Lift Member 5 from Lift Member Channel 6.
   D. Slide new 5575-F Lift Member into Lift Member Channel 6.
   E. Place this assembly into Center Case Housing 7 and install #8-32 x 1/4 undercut F.P.H.M.S. 4.
   F. Install Spring 3, Spring Anchor 2 and #8-32 x 5/16 P.P.H.M.S. 1.

3. Convert trim if required.
   A. If 605 DT, HL or K trim is used, no trim conversion is required.
   B. If 605TP-M trim is used, see Fig. 2.

4. For Mortise Lock conversion, see opposite side of sheet.

5. Install Mortise Lock device, trim, strike & cylinder (if required).

Fig. 1

REPLACE 605 TP-M THUMBPIECE TO CONVERT TO 675 TP-M TRIM

1. Remove existing Thumnbiece Axle 2 and Thumnbiece 4 from Bracket 3.
   NOTE: Existing Thumnbiece Axle is a rivet and riveted end must be drilled out or ground away to remove axle.
2. Install new Thumnbiece 4 into Bracket 3.
3. Install new Thumnbiece Axle 2 thru Bracket and Thumnbiece.
4. Install Retaining Ring 1 on end of Thumnbiece Axle 2.

Fig. 2

DESCRIPTION: INSTRUCTIONS FOR CONVERTING 34 MORTISE LOCK TO 7500 MORTISE LOCK ON 55 MORTISE DEVICE
HANDING MORTISE LOCK

NOTE: MORTISE LOCK IS SHIPPED HANDED FOR R.H.R. DOOR (SEE FIG. 5A) AND FOR E.O. OT. AND NL APPLICATION.

REVERSING PROCEDURE FOR L.H.R. DOOR (SEE FIG. 3B)
1. REMOVE TWO SCALP PLATE RETAINING SCREWS © AND SCALP PLATE © FROM LOCK.
2. REMOVE INSERT © FROM LOCK. ROTATE LATCH BOLT © 180°. REPLACE INSERT ©, SCALP PLATE ©, SCALP PLATE RETAINING SCREWS ©.

ADJUST FACE PLATE FOR DOOR BEVEL (SEE FIG. 3B)
1. LOOSEN TOP AND BOTTOM FACE PLATE RETAINING SCREWS ©. PIVOT FACE PLATE © TO MATCH BEVEL OF DOOR AND TIGHTEN TOP AND BOTTOM FACE PLATE RETAINING SCREWS ©.

ADJUST MORTISE LOCK FOR TRIM FUNCTION (SEE FIG. 3A & 3B)
1. FOR E.O. OT. AND NL TRIM APPLICATIONS MORTISE LOCK REMAINS AS SHIPPED.
2. FOR TP, K AND LV TRIM APPLICATIONS TURN SET SCREW © COUNTERCLOCKWISE UNTIL IT SEATS AND REMOVE PAN HEAD MACHINE SCREW ©. (SEE LABELS ON MORTISE LOCK)

Fig. 3A
RHR MORTISE LOCK

FIG. 3B
LHR MORTISE LOCK

MORTISE CYLINDER INSTALLATION
NOTE: MAXIMUM MORTISE CYLINDER LENGTH IS 1¾" FOR 1½" THICK DOOR, AND 1¾" FOR 2½" THICK DOOR.

1. REMOVE TWO SCALP PLATE RETAINING SCREWS © AND SCALP PLATE © FROM LOCK.
2. BACK CYLINDER ANCHOR SCREW © OUT FAR ENOUGH TO CLEAR INSTALLATION OF MORTISE CYLINDER © BUT DO NOT REMOVE FROM THREADED BRACKET INSIDE MORTISE LOCK.
3. INSTALL MORTISE CYLINDER © AND TIGHTEN CYLINDER ANCHOR SCREW © INTO GROOVE ON SIDE OF MORTISE CYLINDER.
4. REPLACE SCALP PLATE © AND TWO SCALP PLATE RETAINING SCREWS ©.

E-7500 OR SB-7500 MORTISE LOCK WIRING DIAGRAM

NOTES:
1. All switches shown with the lock in the closed and locked position.
2. The Aux. Bolt Holder will switch the Red wire to the Blue wire whenever the Aux. Bolt is depressed or the latch bolt is not dees locked.
3. The Trim Monitor Switch will indicate the locked or unlocked condition of the outside trim. When the trim is electrically or mechanically unlocked the Violet wire is switched to the Grey wire. The monitoring of the trim and lock functions are the same for the Full Scribe and Full Safety lock.
4. A convenient direct electric hinge or equivalent is required to transfer the wiring from the door to the frame.
5. All wiring should be spliced with an approved insulated connector.
6. All unused wires should be cut and insulated.
7. Switch Contact Rating: one amp, 48VDC or VAC.

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