VON DUPRIN®

INSTALLATION INSTRUCTIONS

- Prepare door for exit device. See exit device instructions for holes, backset (line X-X), and center lines.
- **2.** Prepare door for trim:
 - **A.** Transfer line X-X from inside (exit device) side of door to outside (trim side) of door. Use extra care if edge of door is beveled. Be sure line X-X is parallel to edge of door.
 - **B.** Locate and prepare all holes as shown.
- **3.** For 992L/L-BE trim only, change handing if necessary (see other side).
- **4.** Turn mortise lock function screw all the way in (see Figure 1). Skip this step for BE trim or E98/9975 or 98/9975-2 devices (see end of device carton for device identification).
- 5. Install mortise lock.
- **6.** Install exit device and trim. Use 1 3/8" screws for 1-3/4" doors and 1-7/8" screws for 2" and 2-1/4" doors (cut down screws for 2" doors if necessary).
- 7. Install mortise cylinder (991K and 992L only; see other side).



98/9975 Mortise Lock Device

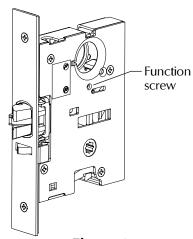


Figure 1

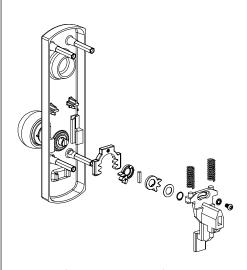
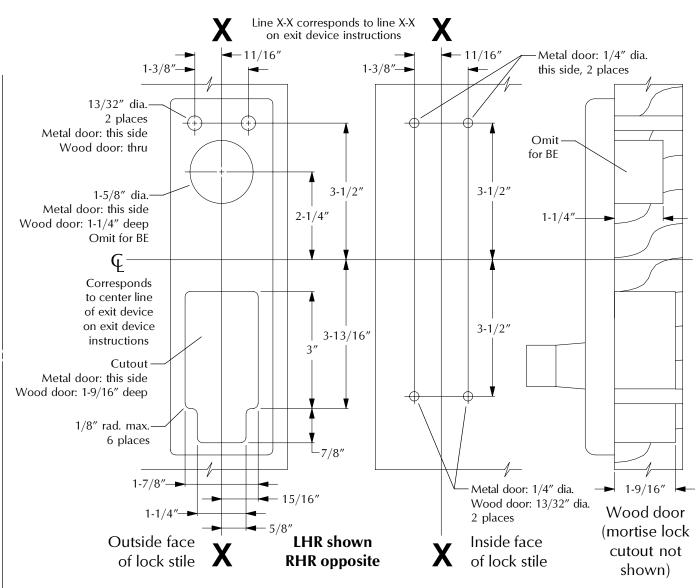


Figure 2. 991K/K-BE



For cutouts on inside face of door, see exit device instructions



991K/K-BE AND 992L/L-BE TRIM FOR MORTISE LOCK DEVICE

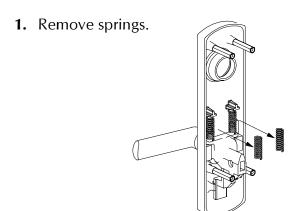
Copyright © 2004 Ingersoll-Rand. All rights reserved. PAGE NO. REVISION 1 of 2 11



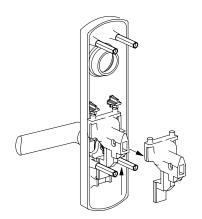
921280-00

VON DUPRIN®

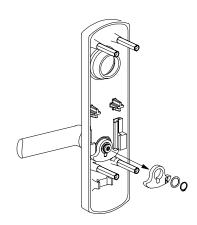
TO CHANGE LEVER HANDING



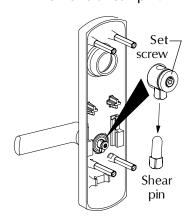
2. Remove slider assembly by pushing up, then pulling out.



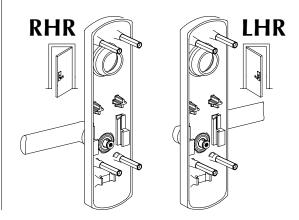
3. Remove retaining ring (use retaining ring pliers), washer, and cam.



4. Use 3/32" hex wrench to loosen set screw. Remove shear pin.



5. Place lever in RHR or LHR position.



- **6.** Re-install shear pin with head pointed down, then tighten set screw (see Step 4).
- 7. Re-install cam with "L" visible for LHR or "R" visible for RHR (see Step 3).



- **8.** Re-install retaining ring (see Step 3).
- **9.** Re-install slider assembly and springs (see Steps 2 and 1).

TO INSTALL MORTISE CYLINDER

- **1.** Exit device, trim, and mortise lock should be installed and scalp plate removed (Figure 3).
- **2.** Back out cylinder retaining screws (Figure 3).
- **3.** Screw cylinder through the trim and all the way into the mortise lock.
- **4.** Tighten cylinder retaining screw closest to trim so screw engages slot in side of cylinder.
- **5.** Check trim for correct operation:

Latch bolt should retract to flush position when trim is worked.

When key or trim is released, latch bolt should extend fully.

- **6.** If latch bolt does not fully extend or fully retract, remove center case cover and:
 - **A.** Loosen adjustment screws on top and bottom of device (Figure 4).
 - **B.** Move adjustment finger toward latch bolt until it is fully extended (Figure 4).
 - **C.** Move adjustment finger away from latch bolt until it stops with latch bolt fully extended.
 - **D.** Tighten adjustment screws.
 - **E.** Re-check extension and retraction.
 - **F.** Re-install center case cover.

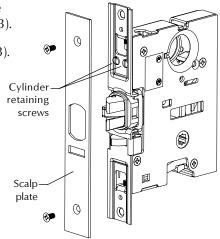
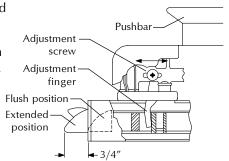


Figure 3



View from top of door

Figure 4



991K/K-BE AND 992L/L-BE TRIM FOR MORTISE LOCK DEVICE

Copyright © 2004 Ingersoll-Rand. All rights reserved.

PAGE NO. **2 of 2**

11

921280-00
REVISION