

376T/T-BE

VON DUPRIN

Installation Instructions

941140-00

Control for Wood Door Applications

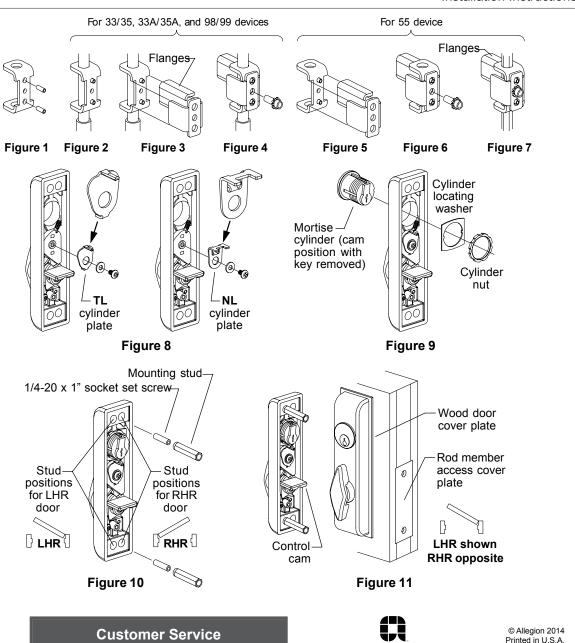
- 1. Prepare door for exit device (see exit device instructions).
- 2. Prepare door for control:
 - A. Transfer center line from inside of door to outside of door. Use extra care if edge of door is beveled. Be sure center line is parallel to edge of door.
 - **B.** Locate and prepare holes as shown on other side.
- 3. Install rod memberfor 33/35, 33A/35A, and 98/99 devices (see next column for 55 devices)
 - A. Install set screws in rod member base (Figure 1).
 - **B.** Slide rod member base onto top rod (Figure 2). assembletop rod (see rod instructions card), and install top latch assembly on top rod (see exit device instructions).
 - C. Position rod member base on top rod so it will be visible through rod member access slot idoor edge and slightly tighten set screws to hold in position.
 - **D.** Install top rod in door (see exit device instructions). Position top rod so rod member base set screws are visible through rod member access slot in door edge.
 - **E.** Position rod member lift bracket so flanges are toward outside face (control side) of door and attach lift bracket to rod member base with combination socket head cap screw/lock washer fastener (Figure 3 and Figure 4). Set screws can now be loosened to allow rod adjustment. Go to Step No. 4.

Device Application Schedule 3347/3547 WDC Vertical Rod Device 3347A/3547A WDC Vertical Rod Device 5547 WDC Vertical Rod Device

9847/9947 WDC Vertical Rod Device

Install rod memberfor 55 device

- **A.** Install set screws in rod member base (Figure 1).
- B. Attach lift bracket to rod member base with combination socket head cap screw/lock washer fastener (Figure 5 and Figure 6).
- C. While installing top rod (see exit device instructions)slide rod member base into door through rod member access slot in edge of door so lift bracketflanges are toward outside face (control side) of door.
- **D.** Slide top rod through holes in rod member base (Figure 7).
- 4. Complete exit device installation and rod adjustment (see exit device instructions). Make sure rod member is visible through rod member access slot in edge of door.
- 5. Prepare control:
 - A. If necessary, change control cylinder plate for desired control function (Figure 8).
 - B. Install cylinder for 376T or 376T-NL control (Figure 9).
 - C. If necessary, move 1/4-20 x 1" socket set screws and mounting studs to suit handing of door (Figure 10).
- 6. Install control (make sure top latch is in extended position before installing control and adjusting rod member):
 - **A.** Make sure rod member is positioned below control cam location and install control with wood door cover plate between control and door (Figure 11).
 - B. Slide rod member up against control cam and tighten set screws. Make sure rod member is straight and not angled away from control cam.
- 7. Test key, control, and exit device action.
- **8.** Install rod member access cover plate (Figure 11).



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