## 9100/F9100 SERIES CONCEALED VERTICAL ROD EXIT DEVICE







































Depress tripping lever allowing latch bolts to extend.

Check to see that top latch is dead latched, bottom bolt or latch extended (Note: If pullman latch is used in place of slide bolt on bottom, it too will dead latch when fully extended and adjusted properly.) and see that bell crank is completely down.

Depress touch bar slowly. Check to see that bell crank is all the way up and latches are fully retracted and remain retracted, held by tripping lever when touch bar is released.

If outside trim is installed, its function must be checked at this time as well. Additional adjustment to rods may be required for proper function of outside trim

Rotate knob, lever or depress thumb piece. Bell crank should travel upward retracting latches. Latches should be captured by tripping lever when outside trim is released. And dead latch when tripping lever is tripped and latches are extended. If latches do not remain retracted or if top latch does not dead latch when extended, you will have to re adjust the top rod assembly.

If latch does not dead latch, turn adjusting screw one (1) turn to the right (clockwise) and re-check. Check for dead latch after each turn on adjusting screw.

If latch does not retract fully or is not captured by the tripping lever, turn adjusting screw one (1) turn to the left (counter-clockwise). Re-check after each turn by depressing tripping lever and then operating outside trim.

NOTE: Bell crank may not sit in full up position when latches are held retracted after adjustments have been made for outside trim operation.

Once outside trim and inside exit operation are achieved recheck bottom bolt or latch. Re-adjust if neccessary.

Close door and check for proper alignment of strikes and alignment of tripping lever with top stop.

Check entrance and exit operation of door and hardware.



## GENERAL MAINTENANCE NOTES:

The DORMA 9000 Series Exit Devices are designed to give years of trouble free service, however, depending on the installation, location, climate conditions etc. routine maintenance is recommended in all latch bolt locations. The device should be periodically cleaned and re lubricated to ensure proper function and operation of all moving parts.

## OPTIONS





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