



77640

# 7764 Magnetic Door Position Switch

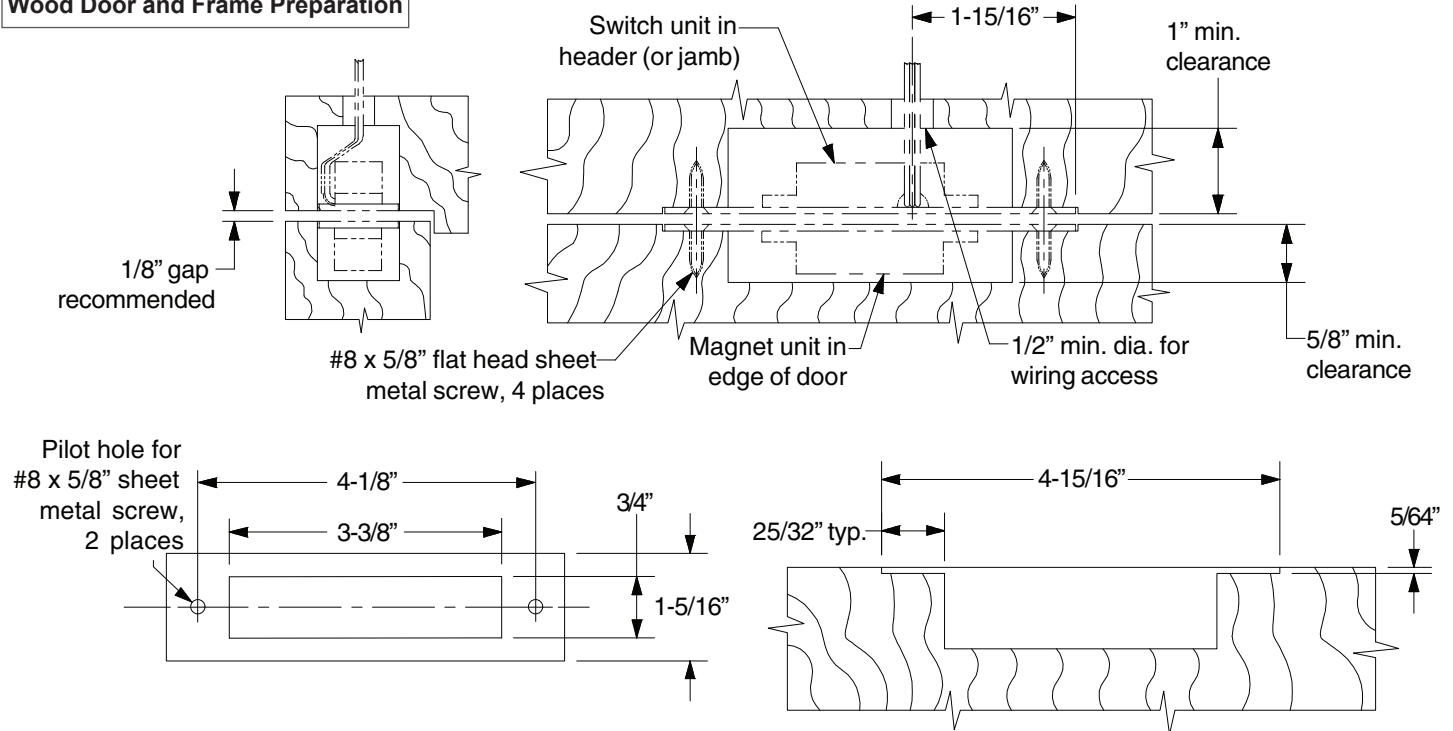


Concealed/Flush Mount

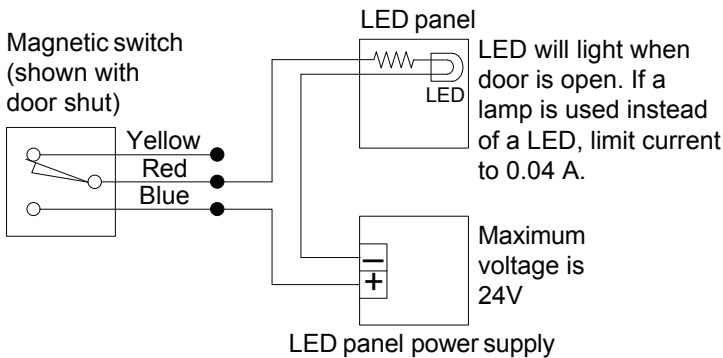
Installation Instructions

## Preparation

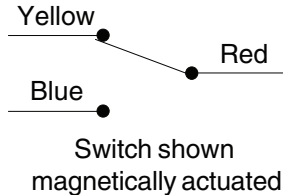
### Wood Door and Frame Preparation



### Typical Signalling Application



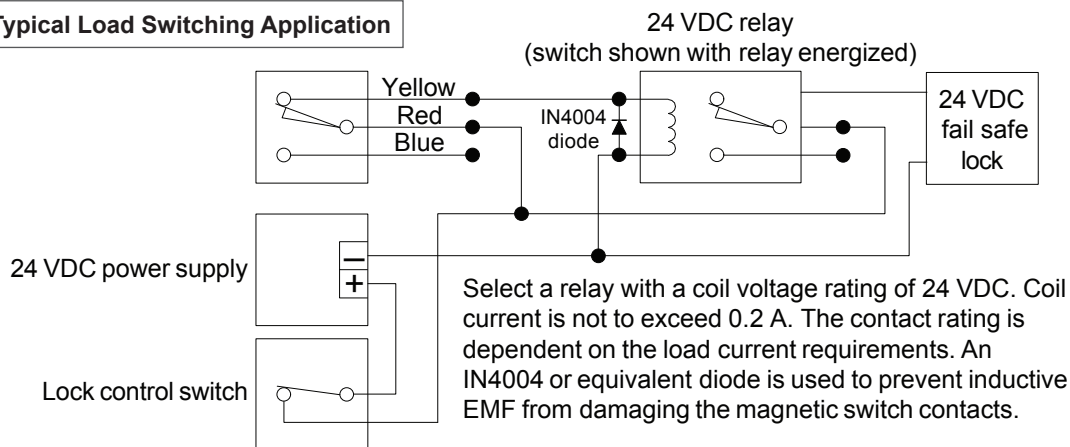
### Wiring Diagram



**WARNING**

These are signal switches with current ratings of 0.25 A. They are not intended for direct switching.

### Typical Load Switching Application



## Installation

- 1 Prepare frame for mortise installation of 7764 (see opposite side of sheet for wood frame).



For maximum security, install the switch in the header, 2" from the lock stile edge.

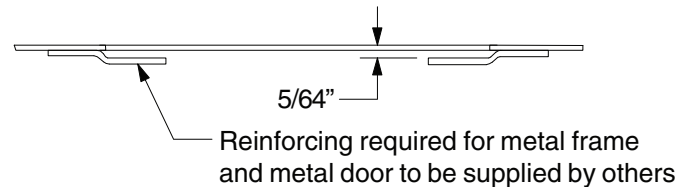
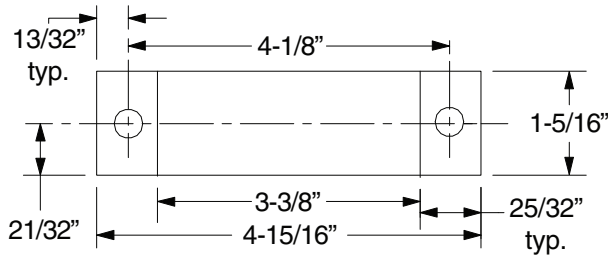
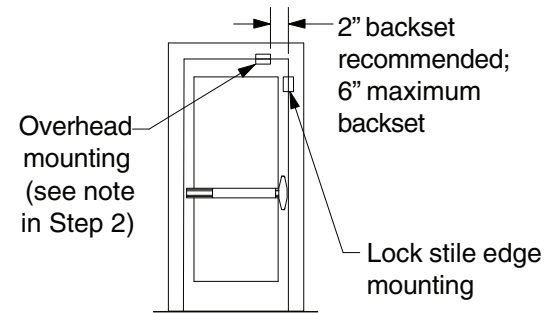
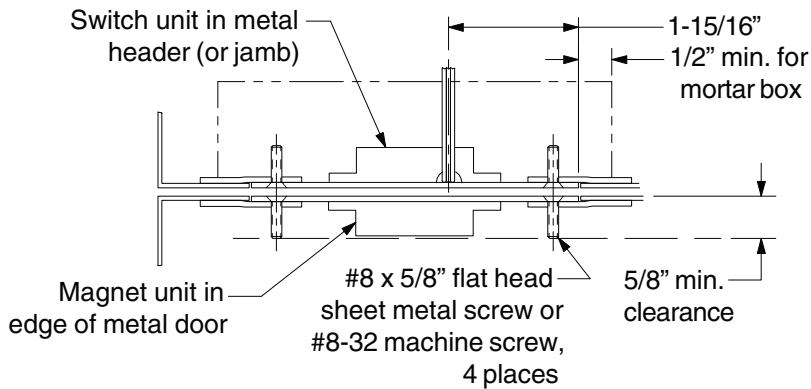
- 2 Wire and install switch (see opposite side of sheet for wiring diagram).

- 3 Prepare door for magnet (see opposite side of sheet for wood door).

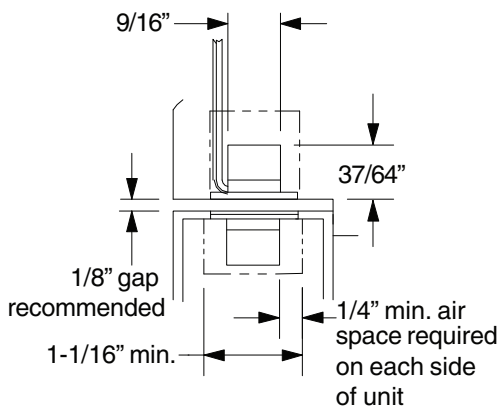
- 4 Install magnet.



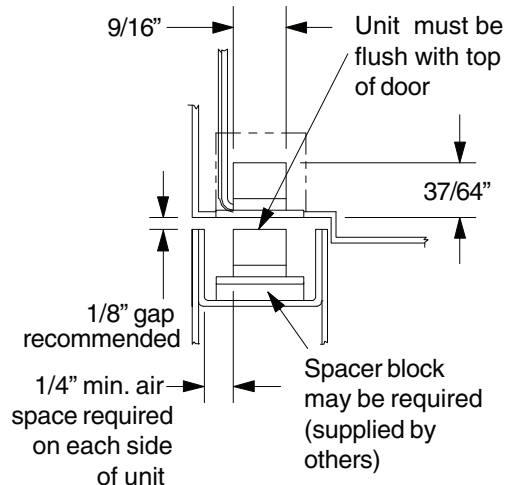
If switch does not work, check recommended gap and decrease if necessary.



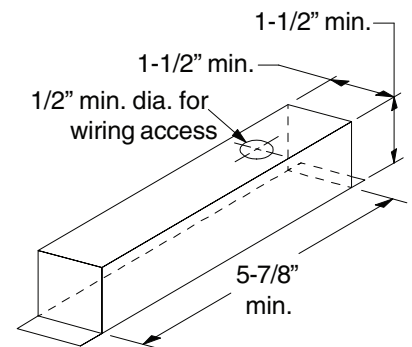
### Hollow Metal Door Installation



### Metal Door with "U" Channel Construction



### Suggested Mortar Box by Others



### Customer Service

1-877-671-7011 www.allegion.com



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