

Lock Depot Inc

Falcon 25-Series Exit Device Installation Guide

Overview

Falcon 25-Series exit devices provide panic bar operation for emergency egress. Available in surface mount and through-bolt configurations. Meets ANSI/BHMA A156.3 standards.

Door Preparation Dimensions

Standard exit device width: 36-42 inches. Mounting height: 38-42 inches from finished floor (center of pushbar). Vertical rod template provided with device. Prepare door stiles for 7/8" diameter rods. Use template for accurate hole location.

Through-Bolt Installation

Through-bolt model requires drilling frame stile or adjacent light frame. 1/2" diameter bolts at 4" spacing. Bolts extend into strike plate on frame. Provides maximum holding force for high-traffic applications.

Surface Mount Template

Surface mount model uses concealed fasteners into door surface. Template shows fastener locations. Ensure no interference with adjoining hardware. Typical spacing 3-4 inches from top/bottom.

Vertical Rod Operation

Vertical rods (top and bottom) operate supplemental locks on frame. Rods pass through door frame into strike assembly. Dogging screw allows temporary disablement if code permits. Verify local egress requirements before using dogging feature.

Testing & Adjustment

Push bar should require 15 lb maximum force for full extension. Top and bottom rods should fully retract. Adjust strike if rods bind. Test emergency release function before occupancy.