## **VON DUPRIN**®

## **Installation Instructions**



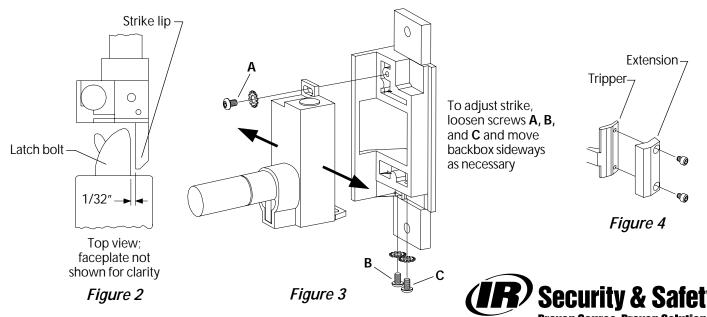
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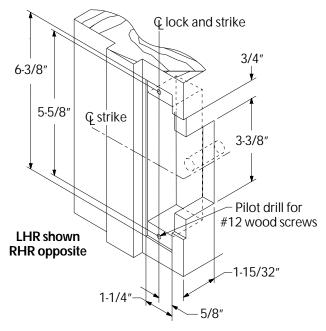
## STRIKE FORCE 6212WF/6212WFDS Electric Strike

## Single Door Wood Frame Mortise or Cylindrical Application

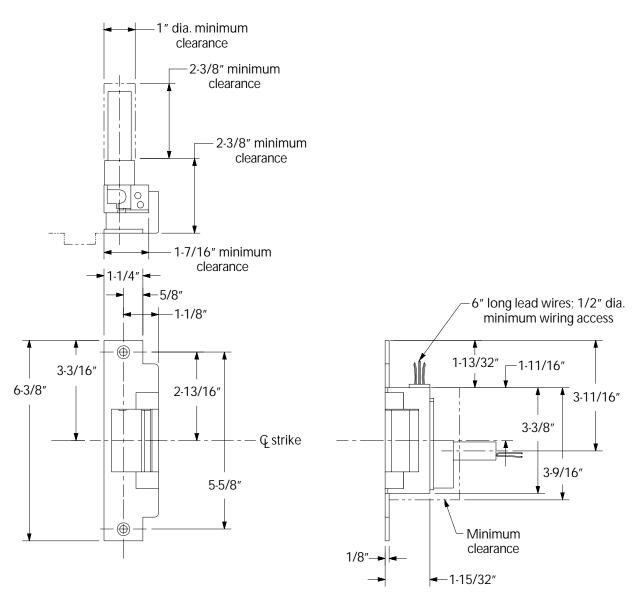
**Notes:** Deadbolt will not function with this strike. Check with factory for retrofit applications.

- **1.** For lock or device preparation, see their directions.
- 2. Prepare frame for strike (see other side).
- 3. Wire strike (Figure 1). (Switches on 6212WFDS only.)
- **4.** Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Fail safe (FS) lip locks. Figure 1 shows status of switches.
- 5. Install strike with two #12-24 screws. Make sure clearance between latch bolt and strike lip is 1/32" (Figure 2). If not, uninstall strike, adjust (Figure 3), and reinstall.
- **6.** If latch bolt does not extend far enough to actuate tripper, install extension (Figure 4). (Tripper on 6212WFDS only.)
- **SOLENOID POWER REQUIREMENTS** 7. Test door: With strike unlocked, door opens with latch bolt extended. When door closes, latch bolt rides over strike lip. Yellow solenoid wires = 12 VDC, 0.57 A Black solenoid wires = 24 VDC, 0.29 A (also shown on strike label) Use crimp connectors to splice field wiring to P2 NOTE 12 VDC leads; insulate unused leads Wiring or for DC DC input is **24 VDC** supply nonpolarized. Red (C) S1 J1 Blue (monitors tripper) Yellow 12 VAC SO-12 → 12 VDC ١4 Wiring White (C) S2 (monitors Gray for AC 24 VAC strike lip) Violet supply J2 P2 P1 J1A P1A Solenoid Use crimp Fail safe (FS) Fail secure (FSE) **SWITCH RATINGS** connectors to SO-12 or SO-24 Switches shown with tripper Standard: 5 A, 30 VDC splice field wiring depressed, strike lip closed and locked Gold: 0.25 A, 30 VDC to P1 leads Figure 1 (switches and tripper on 6212WFDS only)





Door Preparation for Strike



Strike Dimensions and Required Clearances