

5. Check power source voltage (12 or 24 VAC or VDC).
6. When using 12 VAC or 24 VAC power, install SO kit to convert AC power to DC (Figure 4).
7. Wire strike solenoid for proper voltage (Figure 5). **Caution: Do not connect 24 VDC to 12 VDC configured strike.**

For DC operation, **Von Duprin PS 861** and **Locknetics 593 DC** series power supplies are recommended.

SOLENOID POWER REQUIREMENTS

12 VDC, 0.38 A
24 VDC, 0.19 A

For AC operation, **Von Duprin SO-12** or **24** AC/DC convertor kit (shown below) is recommended.

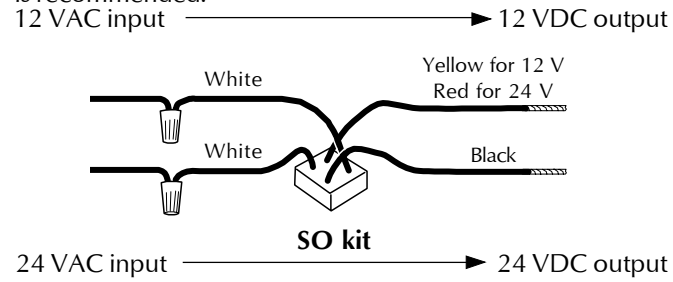


Figure 4

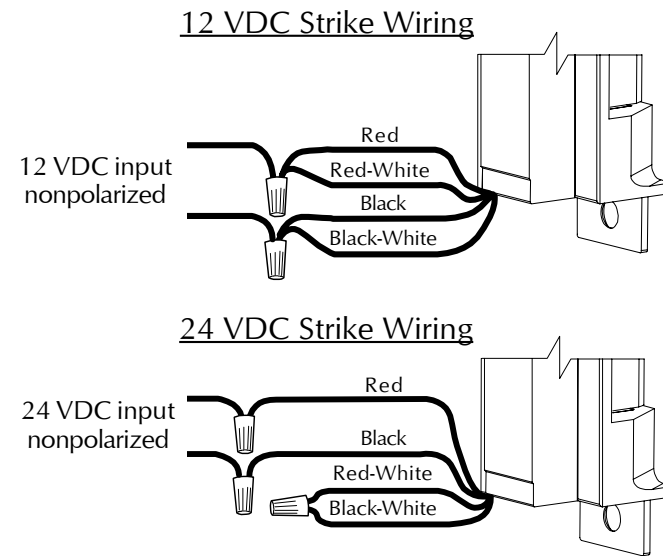


Figure 5

8. Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Fail safe (FS) lip locks.
9. If cut-out for strike is too large along edge (Figure 6), cut neoprene filler and stick onto strike as shown (Figure 7). Note: This could occur in some retrofit applications.

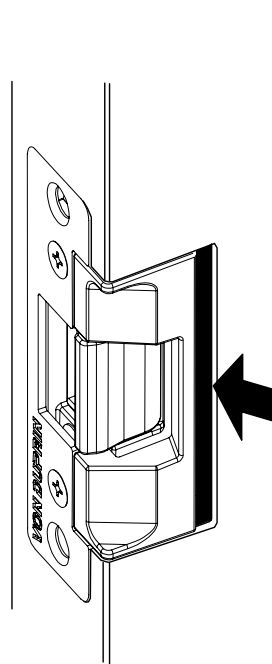


Figure 6

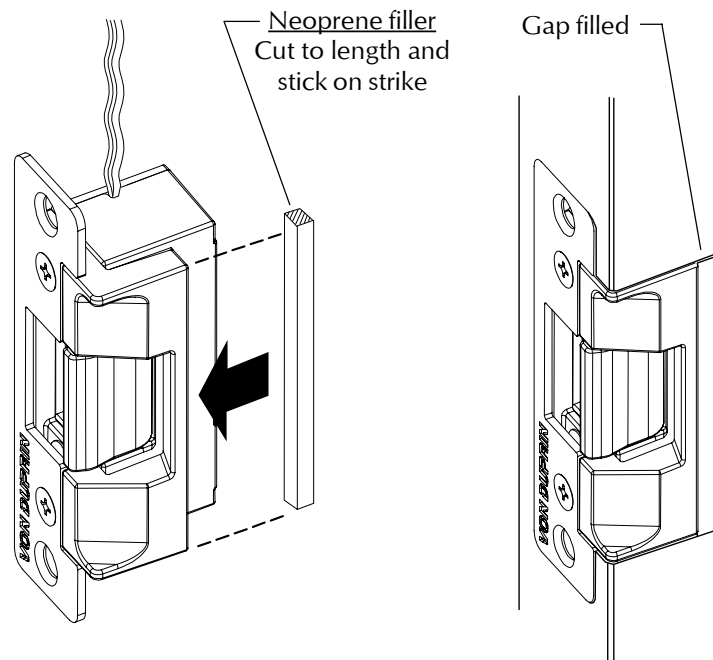


Figure 7

10. If frame does not have built in mounting tabs, install mounting tabs supplied with strike as shown below (Figure 8).

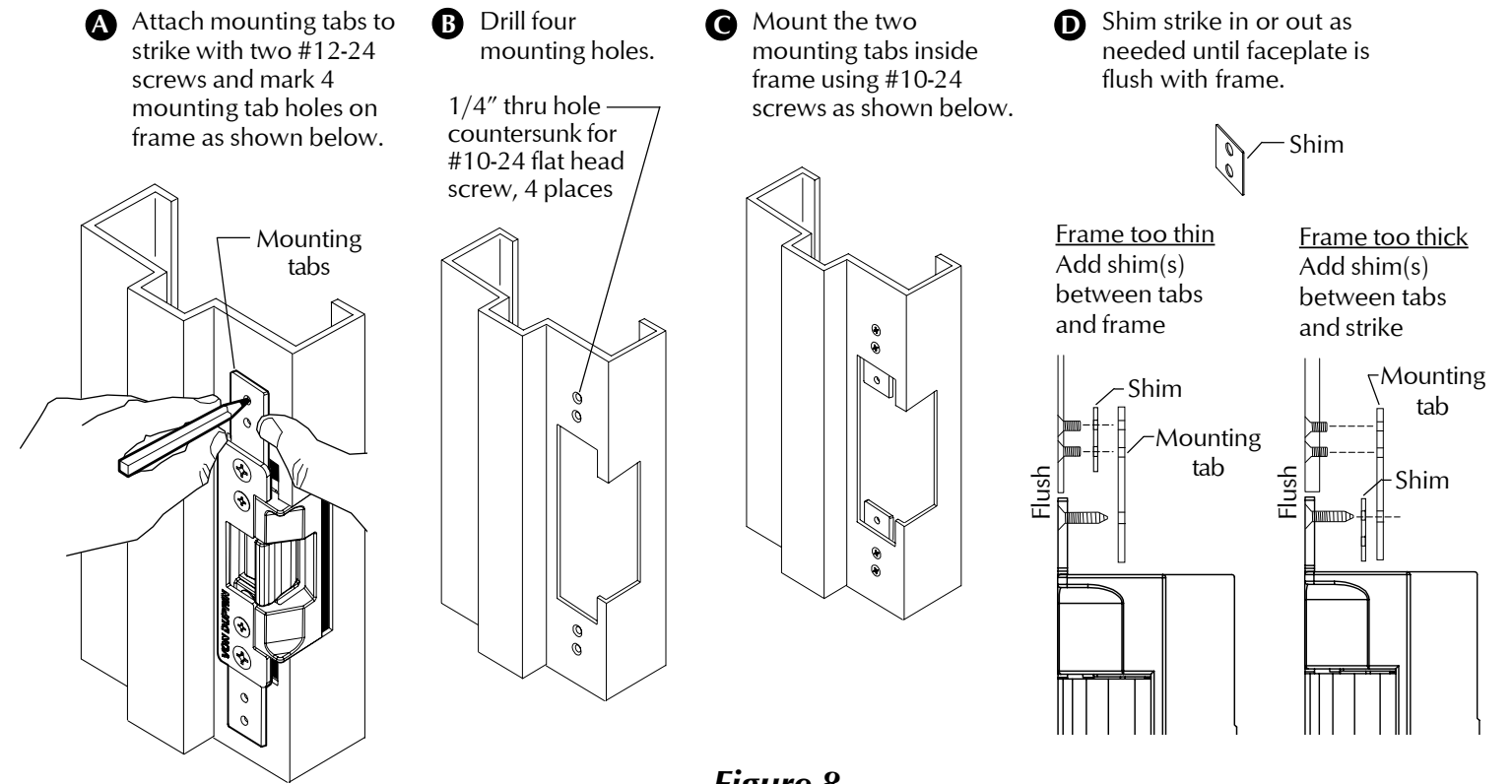


Figure 8

11. Install strike with two #12-24 mounting screws. Make sure clearance between latch bolt and strike lip is 1/32" (Figure 9). If not, remove strike, adjust (Figure 10), and reinstall.

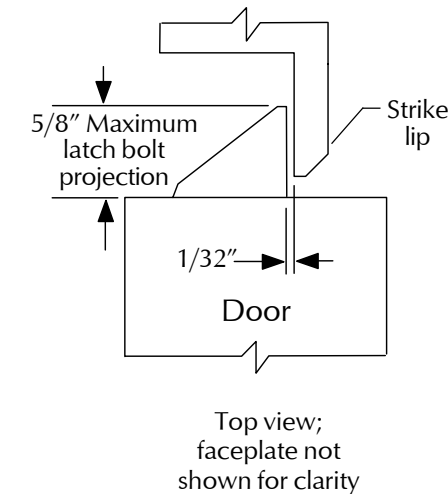


Figure 9

Adjust Strike Lip

- Remove two Phillips head faceplate screws and remove faceplate.
- Loosen two Hex head backbox screws and move backbox sideways as necessary, then secure screws.
- Replace faceplate and secure faceplate screws.

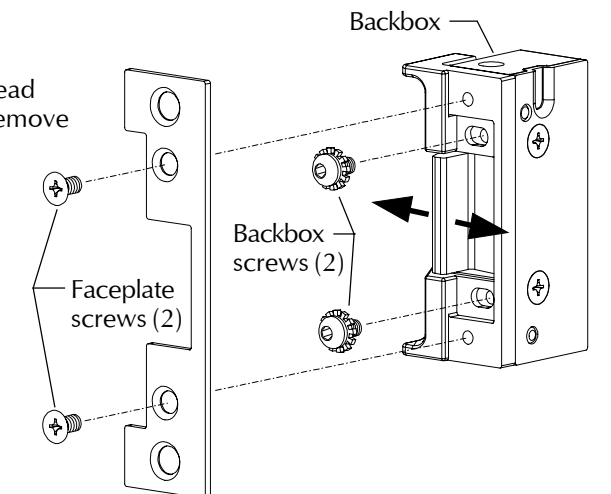


Figure 10

12. Test door: With strike unlocked, door opens with latch bolt extended. When door closes, latch bolt rides over strike lip and relates.