



P516-845

4200

VON DUPRIN®

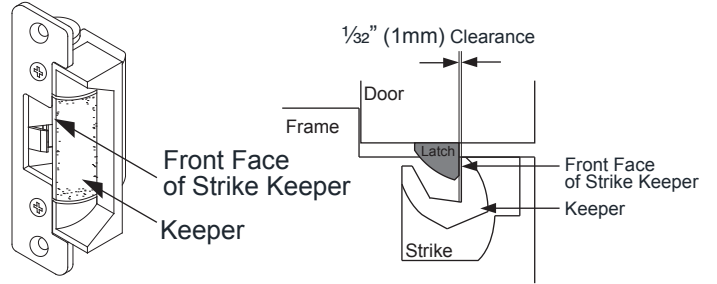
Electric Strike

Installation Instructions

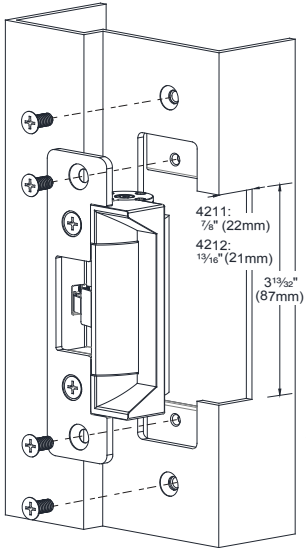
1 Door latch position.

Ensure $\frac{1}{32}$ " gap between door latch and the front face of the strike keeper.

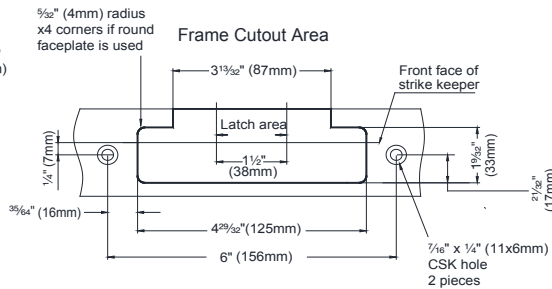
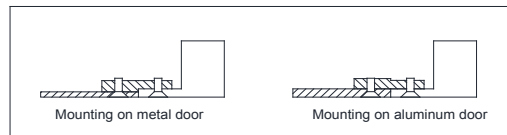
The door should not exert pressure on the keeper while closed.



2 For metal frame installation.



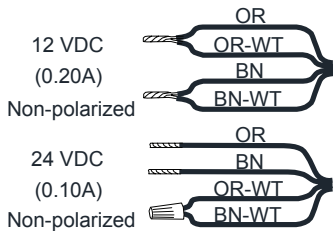
Note: For frames that are not pre-prepped with mounting tabs
Square corner faceplate standard; round corner faceplate optional.



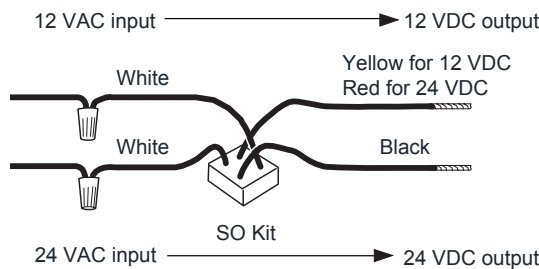
3 Power input and wiring.

Note: Check power source voltage (12 or 24 VAC or VDC).

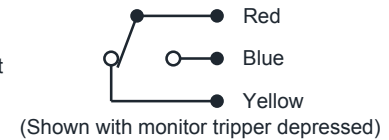
Solenoid Wiring



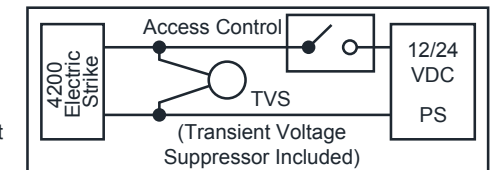
For AC operation, Von Duprin SO-12 or 24 AC/DC converter kit (shown below) is recommended.



Latch Status Monitor, 30VDC 0.2A Max (4212 Model Only)



TVS Installation Recommended



After installation, test strike by applying power to the solenoid. Fail Safe (FS) will lock the keeper. Fail Secure (FSE) will unlock the keeper.

4 Converting between Fail Safe (FS) and Fail Secure (FSE).

① **Note: FSE is the default strike setting from the factory.**

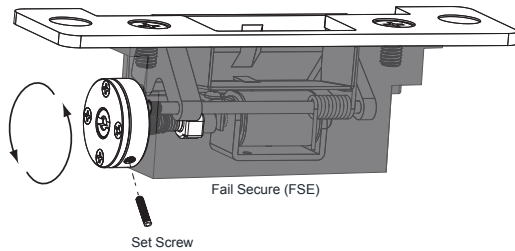
CONVERTING TO FAIL SAFE:

4a Loosen the M3 set screw with enclosed S1.5 hex key by at least two full rotations.

4b Using a standard, flat-head screwdriver, rotate blocking mechanism post counterclockwise until it stops. Reverse the post a quarter turn clockwise.

4c Tighten the M3 set screw with the enclosed S1.5 hex key.

4d Ensure strike operates in correct mode. The keeper of a fail safe (FS) strike can be moved when strike is not powered.



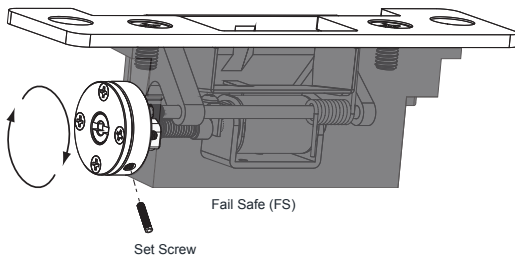
① **Note: When using the electric strike in fail safe mode, the local authority having jurisdiction shall be consulted to assure fire rating compliance.**

4e Loosen the M3 set screw with enclosed S1.5 hex key.

4f Using a standard, flat-head screwdriver, rotate blocking mechanism post clockwise until it stops. Reverse the post a quarter turn counterclockwise.

4g Tighten the M3 set screw with the enclosed S1.5 hex key.

4h Ensure strike operates in correct mode. The keeper of a fail secure (FSE) strike cannot be moved when strike is not powered.



Customer Service

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