FAQ's

Fail Locked **F2164**

F2 Series Fire Rated Offset and Centerline Latch Entry

RUTHERFORD CONTROLS

In or Out... we make it Easy!®

Q: Which locksets does this strike work with?

A: The F2164 works with mortise locks with offset latches, cylindrical locks with centerline latches, (up to ¾" (19mm) in length) and mortise exit devices. The unique "Saw-tooth Adjustment Locator" design allows the installer to choose the precise position, allowing it to work with most locks on the market.

Q: Will this strike work with a deadbolt?

A: By using the deadbolt keeper, (supplied) this strike can be used with a 1" (25.4mm) deadbolt on a mortise lock for night latch function, (I.e. strike will not release dead bolt). If the lock doesn't have a deadbolt, the deadbolt plug, (included) is used.

Q: Which frame types does this strike work with?

A: It works with Hollow Metal, Aluminum or Wood frames.

Q: Does this strike require a frame cutout?

A: The lip bracket portion of the strike requires a frame cutout but the faceplate portion fits into ANSI prepped frames. An adhesive template comes with the strike to assist with frame cutting.

Q: Which voltages does this strike work with?

A: The voltage is field selectable. It comes with 2 wire harnesses for different voltage applications: one for 12VDC/12-24VAC and the other for 24VDC.

Q: How do I know which faceplate is right for the application?

A: There is no guess work with this strike. All you need comes with the strike. We have two 4-7/8" (123mm) long faceplates - one for use with cylindrical locks, (with centerline latches) and other for use with mortise locks, (with offset latches). Optional 9" (228.6mm) long centerline (model F2-19032D) and offset (model F2-29-32D) faceplates are also available.

Q: Can the F2164 strike monitor latch entry?

A: The optional F2LM SPDT Latch Monitor Switch can be purchased separately and added in the field, (after the strike has been installed). Just plug it into the strike cavity - no need to purchase a new strike. Note: The F2LM switch is rated at 2 Amps @24VDC.

Q: Can this strike monitor the presence of a deadbolt?

A: Stay tuned… it's coming soon.

Q: What if I mess up the installation and the lip bracket cut out is too big?

A: This strike comes with a trim plate to cover such imperfections. It can cover up to 5mm of oversized cutouts.

Q**: What if I want to replace the old RCI 2 Series with the new RCI F2164? Will it fit the same cutout?**

A: The F2164 has slightly smaller lip bracket, compared to the old 2 series strike. A filler plate (model 2FP) can be purchased to fill the extra frame cutout when using this strike.

Q: Will this strike fit into an HES 1006 cut out?

A: Yes, the F2164 will fit the HES 1006 cut out… no additional frame modifications required.

Q: What adjustments are available to make it work with misaligned or warped doors?

A: The unique "Sliding Shim" design moves vertically on the keeper to align with any latch location, allowing up to 1/8" (3mm) horizontal adjustment on warped or misaligned doors. The strike also has vertical adjustability of up to 1/4" (6mm).

Q: Does this strike design prevent tampering?

A: The F2164 comes with special tamper resistant security mounting screws and a compatible driver bit, (which is not commonly available). Also, the F2164 incorporates a unique Pry-guard design, preventing someone from attempting to pry the strike out of the frame.

Q: Is there a Fail Safe option available for non fire rated doors?

A: Fire doors require the F2164, (fail-locked/fail-secure) version. On doors that are not fire-labeled, the 2364 (fail-unlocked/fail-safe) version will be available.

Q: Do you offer a separate component to prevent the strike from heating up?

A: Our "Cool Keeper" solenoid design means the strike won't heat up. No additional components are required.

Q: Which certifications/listings does this strike have?

A: The F2164 is UL 1034 Burglary Resistant, (Static force: 1500 lbs (6672N); Dynamic Force: 70lbs (311N) It also has a UL 10C (3-hour) Fire Label and it's tested to meet ANSI/BHMA 156.31 Grade 1 requirements, (up to 2 million cycles of operations).

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