

# Installation Instructions

## TERAFRAME FRONT DOOR SINGLE-POINT LATCH

### Tools Required

Small Phillips screwdriver

### Parts List

#### Swing latch kit:

- Swing handle
- Swing handle tie-down bracket
- 2 M5x10 self-tapping screws
- Cam washer
- 1 M8x6 combo hexhead screw
- 2 Keys

#### Striker plate

Inner panel latch plate

Door face latch plate

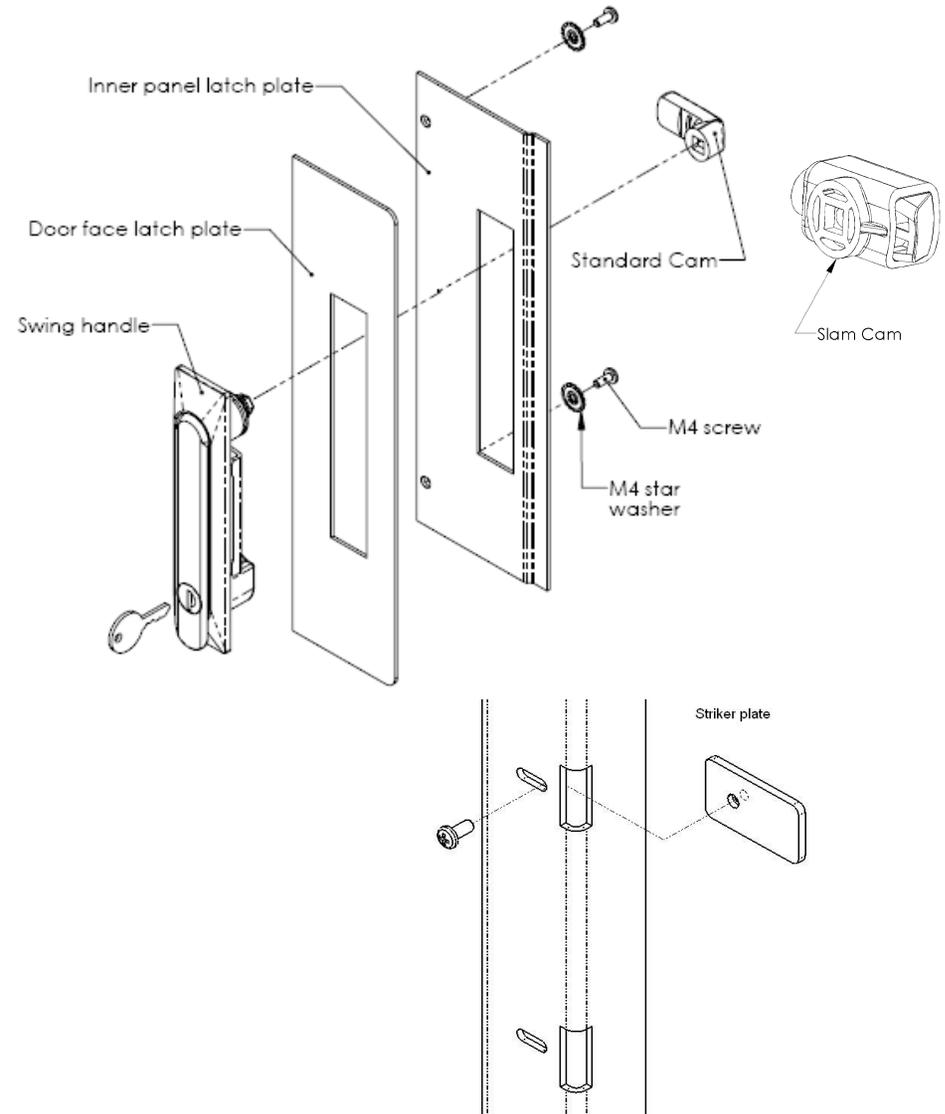
Standard cam or slam cam (depending on latch option)

3 M4x10 screws

2 M4 star washers

### Installation Notes

- A slam latch has a spring-loaded mechanism that secures the door when it is pushed closed. The swing handle must be operated to open the door.
- A standard cam latch requires the swing handle to be turned to both open and close the door. The cam latch does not automatically engage when the door is pushed closed.
- To replace a cam in an existing latch, remove the lock cam and install the slam cam in its place.



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IIS-734546, 01/06/10, Rev. 3, B Dougherty/JJY

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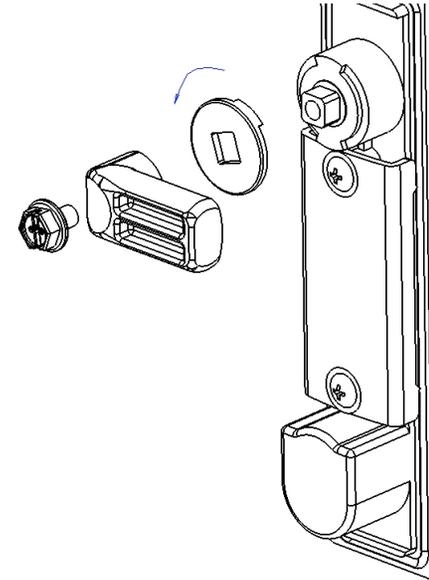
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### Assembly Sequence

1. Position the inner panel latch plate inside the door over the latch cut-out and fasten with 2 M4x10 screws with a M4 star washer under each screw head. The star washers provide an electrical bonding point.
2. Install the striker plate in the upper cut-out in the frame opposite the hinges, fastening with 1 M4x10 screw.
3. Place the swing handle into the door face latch plate with the CPI logo up and the key hole down.
4. Position the swing handle and latch plate subassembly on the outside of the door against the inner panel latch plate with the cam post and lock cylinder protruding through the inner panel latch plate.
5. Secure the swing handle to the inner panel latch plate with the swing handle tie-down bracket and 2 screws in the top and bottom holes.
6. Place the cam washer over the cam post. Push the cam lever (pawl) onto the cam post and check swing handle operation direction.
7. To adjust swing handle operation direction, remove the cam lever and rotate the cam washer. Secure with the M8x6 combo hexhead screw.



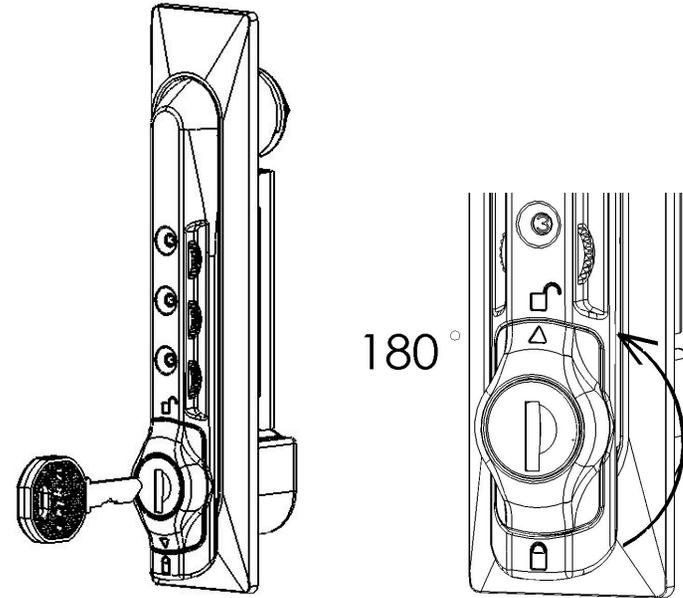
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## TERAFRAME FRONT DOOR SINGLE-POINT LATCH

### Combination Lock

To open the door when your cabinet is first received:

1. Dial in the factory-set combination "000".
2. Turn the wing knob 180 degrees counterclockwise until the arrow points up (unlocked sign). Lift the handle and turn.
3. To relock, return the handle to the closed position, turn the wing knob 180 degrees clockwise to lock, and then scramble the combination.



To change the combination, the existing code must be known. The factory-set combination is "000".

1. Be sure that the key lock is in the locked position (arrow on the wing knob points down).
2. Dial in the existing combination.  
**NOTE:** If the combination is unknown, you can use the key to unlock the door and gain access to the cabinet, but the combination cannot be reset.
3. Turn the wing knob 180 degrees + 15 degrees counterclockwise.
4. Set the new combination numbers.
5. Turn the wing knob 15 degrees clockwise. The new combination is now set.
6. Turn the wing knob 180 degrees clockwise to lock, and then scramble the combination numbers.

