

SIEMENS

INSTALLATION INSTRUCTIONS

Model FHD2007–U3/R3

3 HU Black/Red Outer Door

The Model FHD2007–U3 (black) or FHD2007–R3 (red) outer door from Siemens Industry, Inc., is used with the FHB2005-U1/R1 backbox in the Cerberus PRO FV922/924 system. Three FHD2006-U1 clear windows can be installed in the three openings of the outer door, as illustrated in Figure 1. Alternatively, the FHD2009-U1/R1 blank plate may be substituted for the FHD2006-U1 clear window in any of the three door openings.

NOTES:

1. The FHD2007–U3/R3 enclosure cover is designed for indoor use, only, in dry, protected environments.
2. The “U3” or “R3” extension to the Cerberus PRO part numbers identifies the paint color and sales channel through which the part is marketed. A “U” in the extension designates that the part is painted black; an “R” designates that the part is painted red to meet local code requirements.
3. The numeral following the color designation identifies the sales channels for the part, as follows:
 - a. 1: All channels
 - b. 2: Desigo
 - c. 3: Cerberus PRO

The FHD2007–U3/R3 outer door is attached to the FHB2005-U1/-R1 backbox by hinges and secured by a keyed latch (Figure 1). Three FHD2006-U1 windows (or FHD2009 plates) are secured to the outer door using eight #10-32 lock nuts per window.

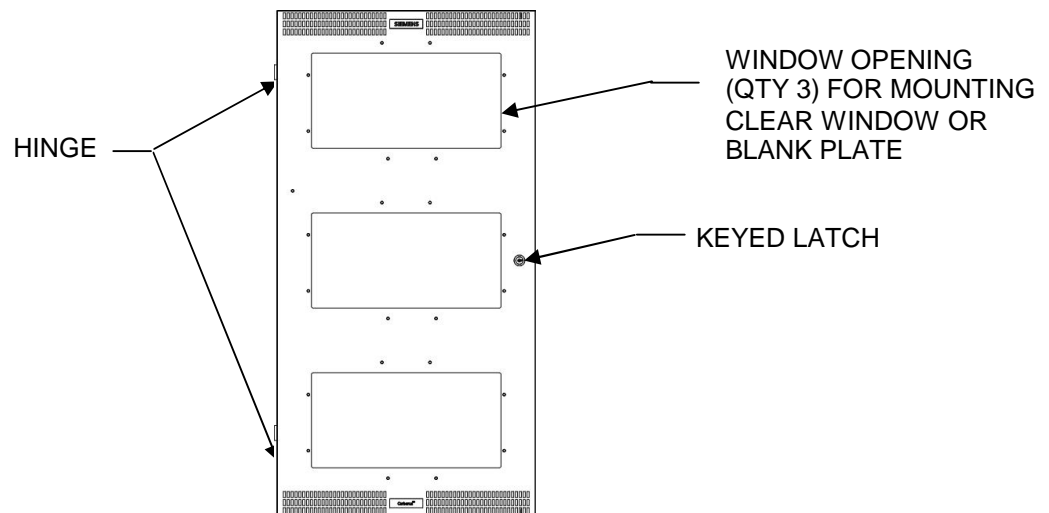


Figure 1
FHD2007–U3/R3 Outer Door

INSTALLATION

The FHD2007-U3/R3 outer door is installed after the FHB-2005-U1/R1 backbox is installed and secured in place and the FHD2004-U1 (black) or FHD2005-U1 (solid black) inner doors have been installed.

1. Referring to Figure 2, hold the FHD2007-U3/R3 outer door adjacent to the FHB2005-U1/R1 backbox in the position shown and lower the upper and lower outer door hinges onto the backbox hinge pins.
2. Remove the locking hex nut (marked 'A') from the stud and insert the loose end of the ground strap (marked 'B') over the stud.
3. Reinstall the locking hex nut on the stud and tighten firmly to prevent loosening during vibration.

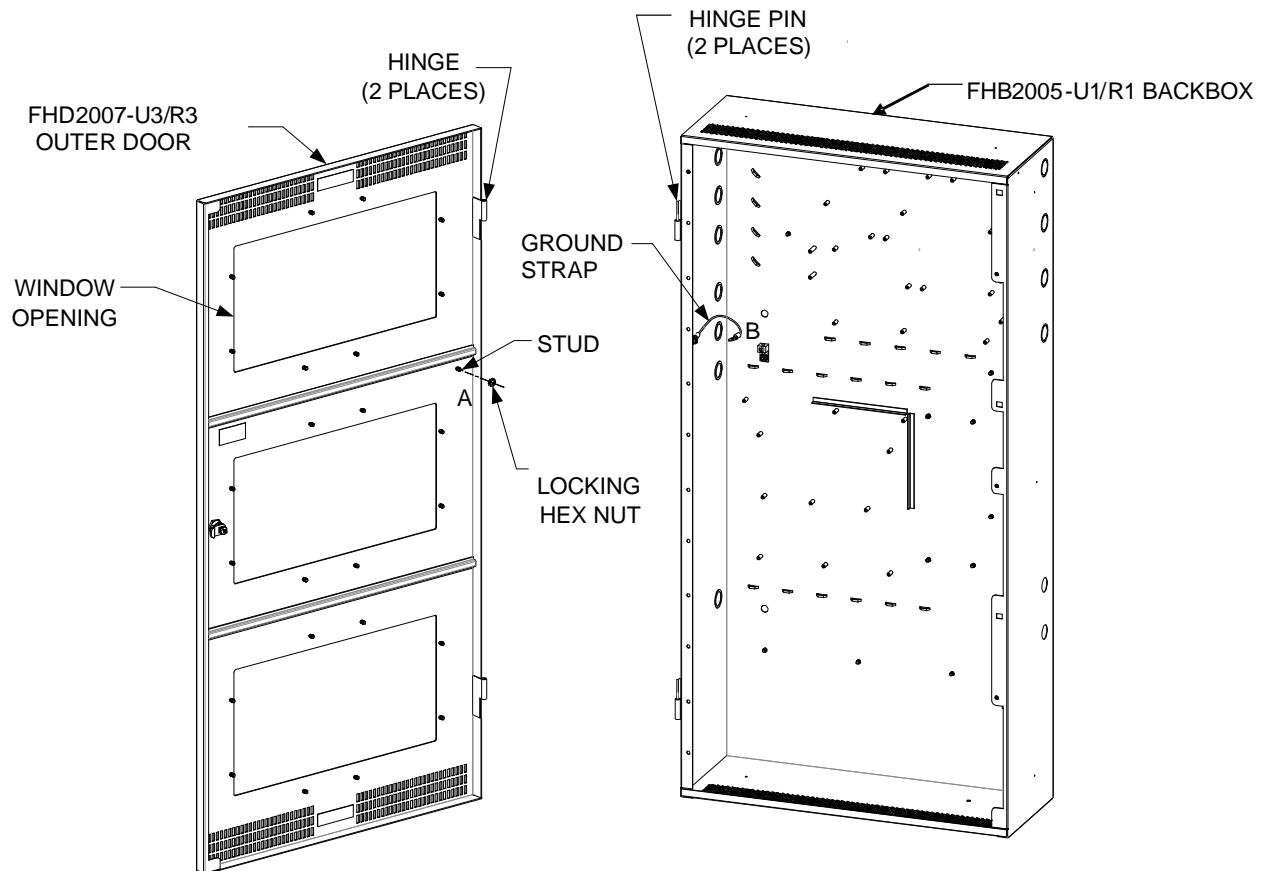


Figure 2
Installing the FHD2007-U3/R3 Outer Door on the FHB2005-U1/R1 Backbox

4. In each window opening, install either an FHD2006-U1 clear window or an FHD2009-U1/R2 blank plate using the eight #10-32 self-locking hex nuts provided with the window or plate.
5. Close the outer door and secure it with the key latch.

COMPATIBILITY

The FHD2007-U3/R3 outer door can be used with the FHB2005-U1/R1 backbox.

The FHD2006-U1 clear window (part ID: S54400-C46-A1) or the FHD2009-U1 blank plate (part ID: S54400-B114-A1 and S5440-B114-A2) can be used with the FHD2007-U3 outer door. The FHD2009-R2 blank plate can be used with the FHD2007-R3 outer door.

SUPPLIED WITH PART

The FHD2007-U3/R3 is shipped assembled.

SPECIFICATIONS

Physical dimensions:	21 ¹ / ₂ " W x 1 ³ / ₁₆ " D x 42 ⁵ / ₈ " L	
Weight:	13 lbs	
Material	16 GA (.060") 1008 or 1010 cold rolled steel	
Finish	Undercoating:	Zinc phosphating treatment
	Paint:	Polyester powder coating
	Color:	RAL9017 Black for FHB2007-U3 RAL3020 Red for FHB2005-R3

This page has been left intentionally blank.