

INSTALLATION GUIDE

MFR-30PS

Redundant Power Supply Unit for MFR-3000

1st Edition

Upon Receipt

Unpacking

MFR-30PS cards and their accessories are fully inspected and adjusted prior to shipment. Check your received items against the packing lists below. Check to ensure no damage has occurred during shipment. If damage has occurred, or items are missing, inform your supplier immediately.

◆ Packing List

ITEM	QTY	REMARKS
MFR-30PS	1	Redundant Power Supply Unit for MFR-3000
Power cord	1 set	AC cable and retaining clip
Binding screw	1	(Spare)
Installation Guide	1	This guide book

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1. Overview

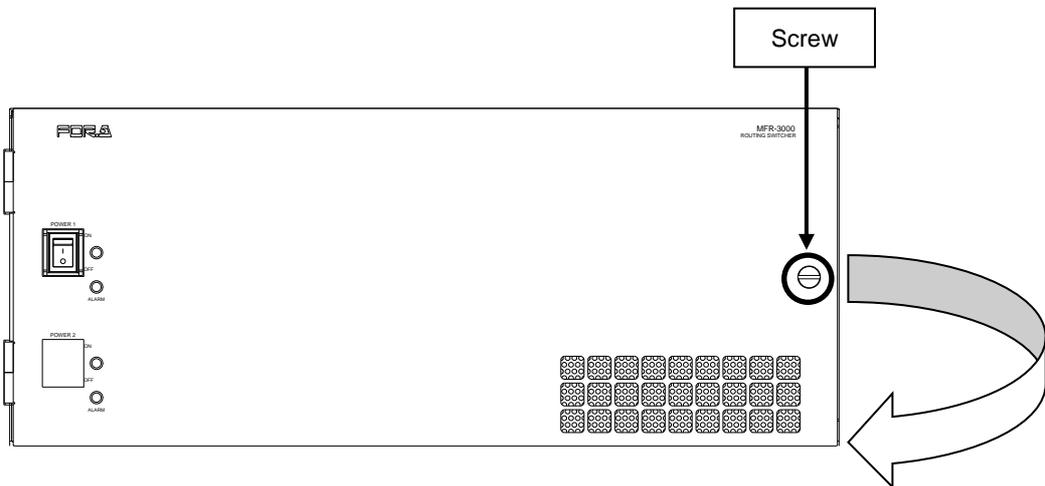
MFR-30PS is a power supply unit for MFR-3000 units. An MFR-3000 has two power supply slots and comes with a power supply unit installed in one slot as the standard configuration. Installing an optional MFR-30PS allows the unit to keep running in the event that one of the power supply units were to fail.

 <p>CAUTION</p>	<p>Installing this option requires the unit interior to be accessed by opening the panel. Installation should only be performed by qualified technical personnel. The power should be turned OFF and all unit power cords disconnected before an installation is performed.</p>
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2. Installing the MFR-30PS for the First Time

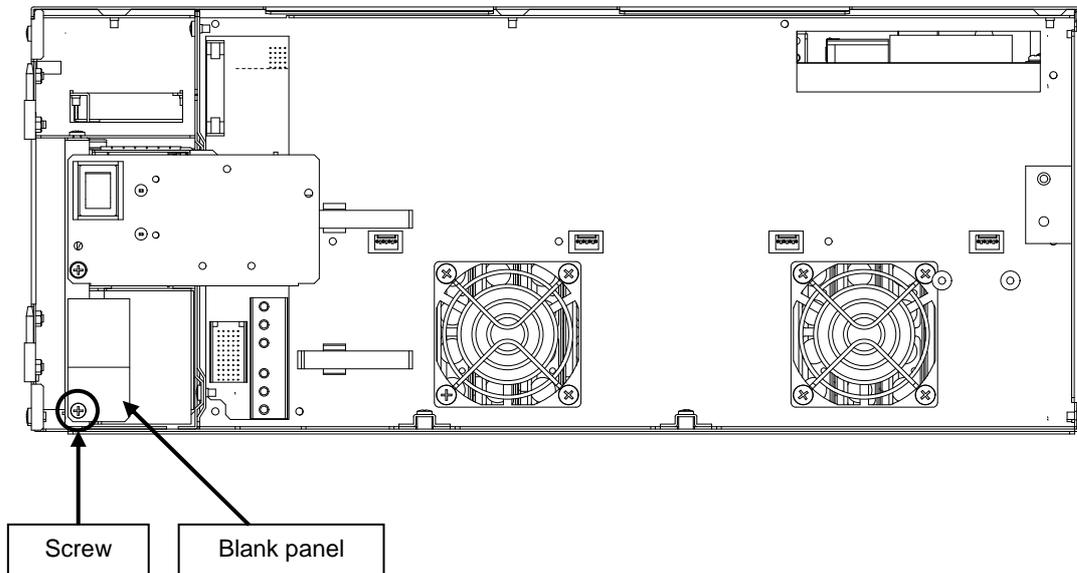
2-1. Opening the Main Unit Front Panel

Remove the screw on the right of the front panel, and open the front panel.

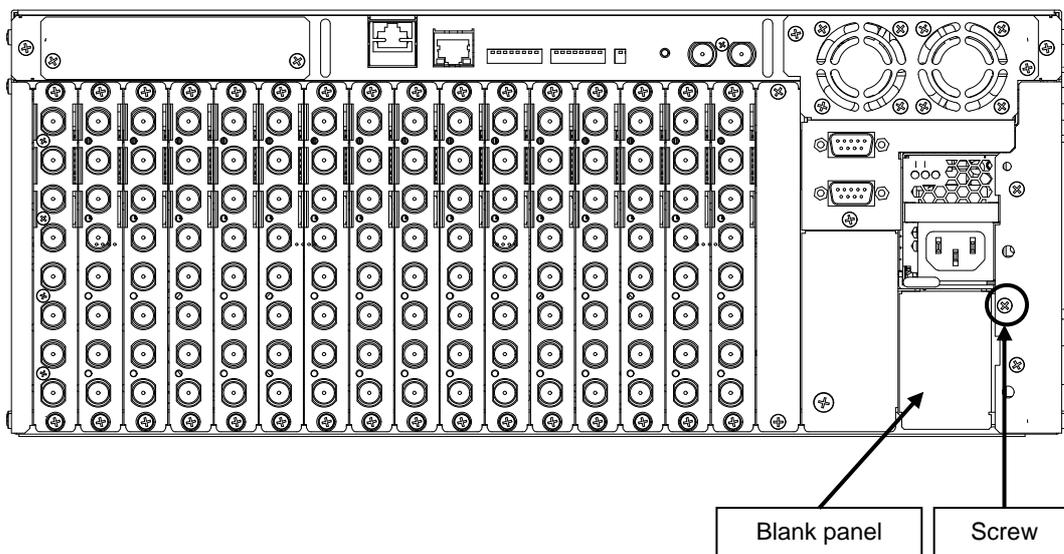


2-2. Removing the Power Switch Blank Panel

- (1) On the front of the main unit, find the blank panel attached to the POWER 2 installation position.
- (2) Remove a screw securing the blank panel and remove the blank panel.

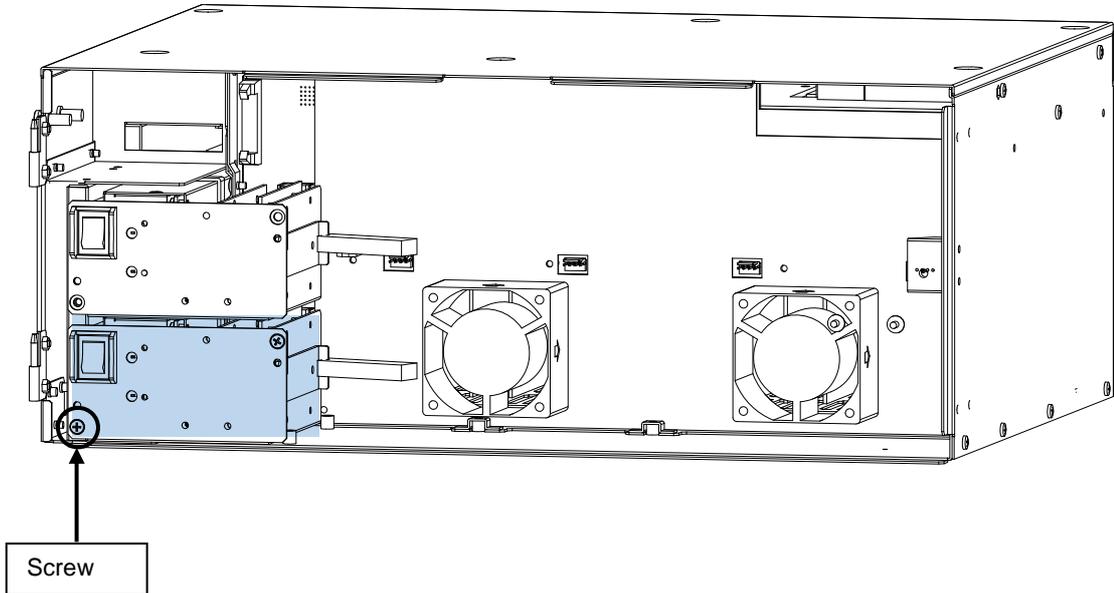


- (3) On the rear of the main unit, find the blank panel attached to the POWER 2 installation position.
- (4) Remove a screw securing the blank panel and remove the blank panel.



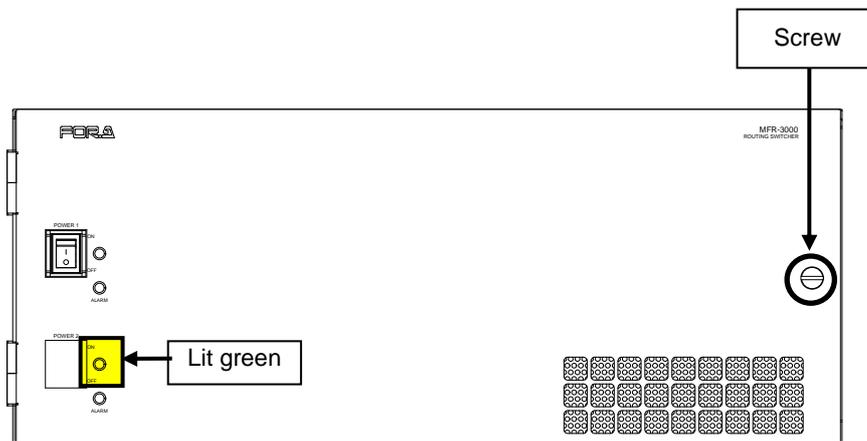
2-3. Installing the Power Unit

- (1) Take out the power unit from the packaging box.
- (2) Align the power unit in the installation position and carefully insert the power unit.
- (3) After firmly inserting the power unit, tighten the screw as shown below.



2-4. Closing the Front Panel

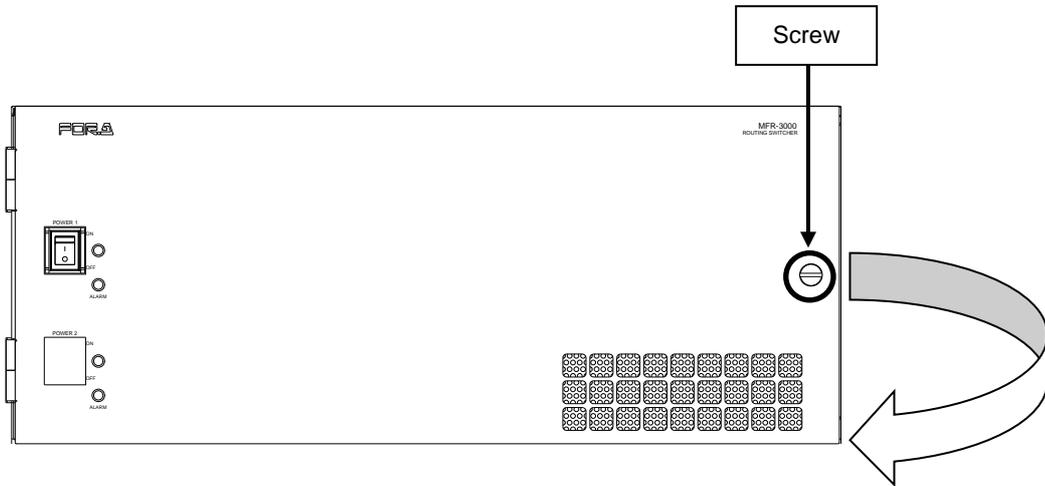
- (1) Close the front panel and tighten the screw on the right of the front panel.
- (2) Connect the power cord and turn on the POWER 1 and POWER 2 switches.
- (3) Verify that the POWER 2 LED is lit green.



3. Replacing the Power Unit

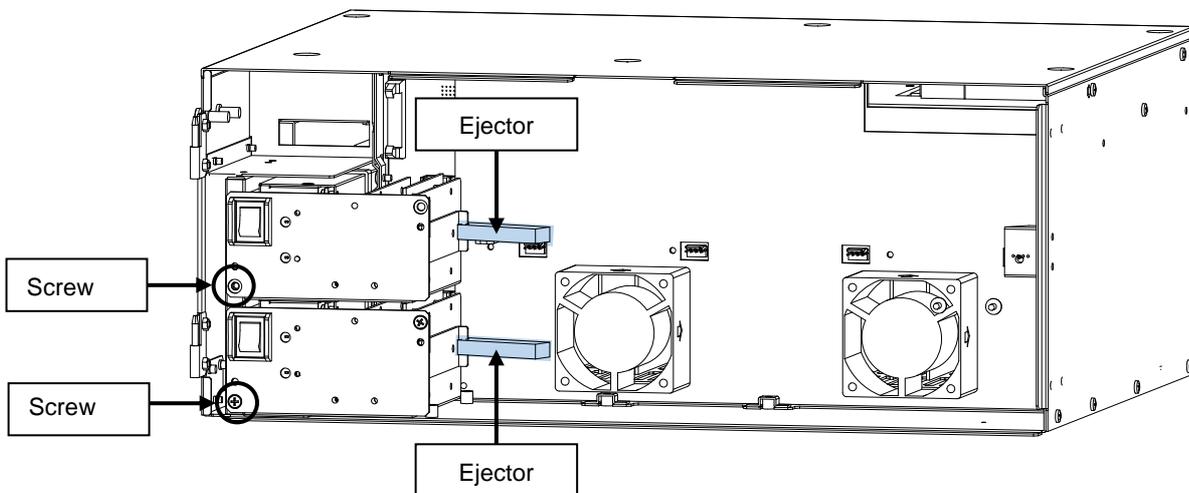
3-1. Opening the Main Unit Front Panel

Remove the screw on the right of the front panel, and open the front panel.



3-2. Removing the Power Unit

- (1) Refer to the figure below and remove the screws securing the damaged power unit.
- (2) Push the ejectors and slowly pull the power unit straight out. Be sure that the power unit is completely removed from the main unit.



3-3. Installing the Power Unit

- (1) Take out the power unit from the packaging box.
- (2) Align the power unit in the installation position and carefully insert the power unit.
- (3) After firmly inserting the power unit, tighten the screw (See the figure in Section 2-3).

3-4. Closing the Front Panel

- (1) Close the front panel and tighten the screw on the right of the front panel.
- (2) Connect the power cord and turn on the POWER 1 and POWER 2 switches.
- (3) Verify that the POWER 2 LED is lit green (See the figure in Section 2-4).

Warning

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.



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