

# **INSTALLATION GUIDE**

---

## **MV-4300PS**

Redundant Power Supply for MV-4300 Series

---

1<sup>st</sup> Edition

# Upon Receipt

MV-4300PS units 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.

## ◆ MV-4300PS Box

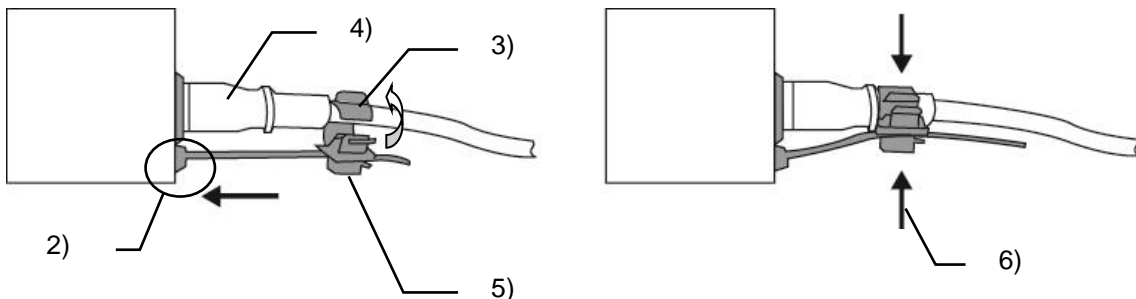
ITEM	QTY	REMARKS
MV-4300PS	1	For MV-4300/4310/4320
AC Cord	1 set	(Includes an AC cord retaining clip)
Installation Guide	1	(This manual)

## Installing the AC Cord Retention Clip

Secure the AC cord with the supplied ladder strap/retention clip assembly to prevent accidental removal from the unit.

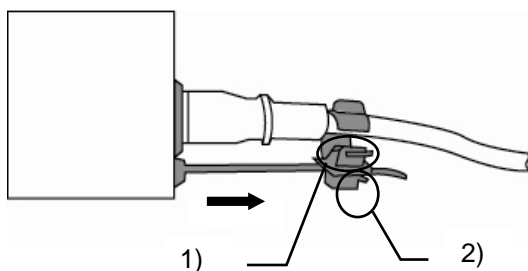
### ◆ Installing the clip

- 1) Wrap the retention clip around the AC cord (with the anchor of the ladder strap toward the unit).
- 2) Insert the anchor into the hole next to the AC IN socket.
- 3) Lightly fasten the clip around the AC cord.
- 4) Plug in the power cord.
- 5) Slide the clip on the ladder strap toward the plug.
- 6) Fasten the clip tightly.
- 7) Gently pull on the AC cord to ensure it is secured.



### ◆ Unplugging the AC cord

- 1) Push the tab on the retention clip up to unfasten the clip.
- 2) Push the tab on the ladder strap up and slide the clip back.
- 3) Unplug the AC cord.



# 1. MV-4300PS (Option) Installation

## IMPORTANT

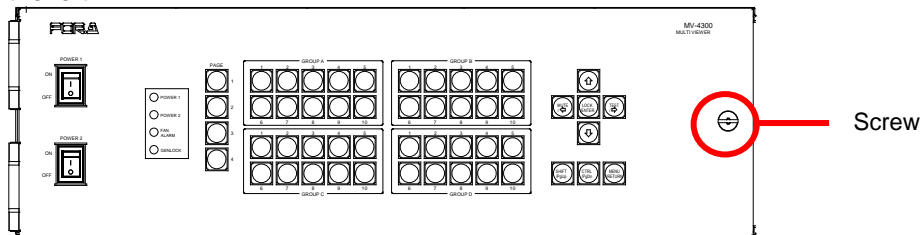
To avoid electric shock, make sure that the grounding terminal is grounded before operation and/or pull out the AC cable from the outlet.

A redundant power supply unit can be installed while the power is on, although the main unit's power should normally be turned off when doing so.

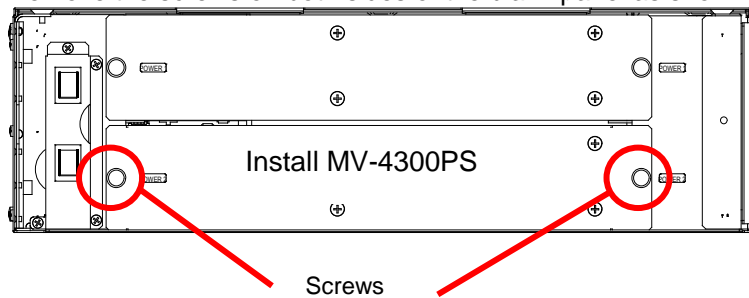
MV-4300 Series supports hot swappable power supplies.

How to install a new MV-4300PS into the MV-4300 Series is explained below.

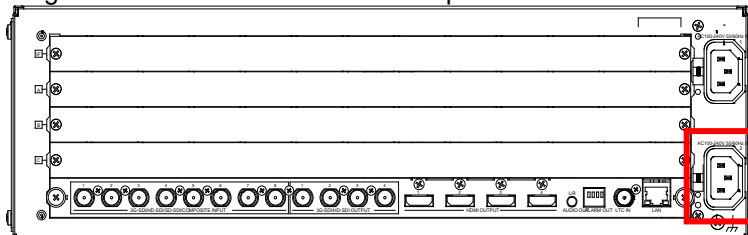
- (1) Completely release the screw on the right side of the front panel and open the front panel toward the left.



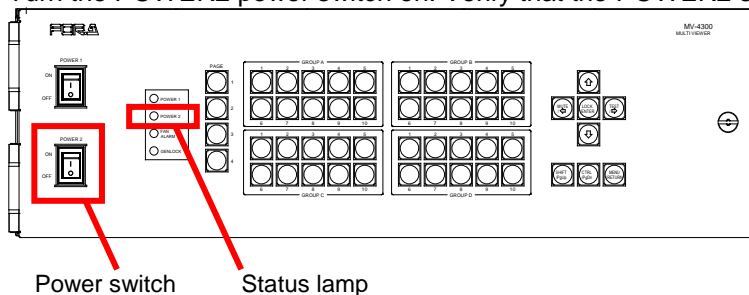
- (2) Remove the screws on both sides of the blank panel as shown and remove the blank panel.



- (3) Insert the power supply unit (MV-4300PS) all the way to the end.
- (4) Fasten the screws on both sides of the power supply (MV-4300PS).
- (5) Close the front panel and refasten the screw removed from Step (1) on the right side.
- (6) Plug in the AC cord into the back adapter and install the AC cord clamp.



- (7) Turn the POWER2 power switch on. Verify that the POWER2 status lamp lights.



MV-4300PS installation is now complete.

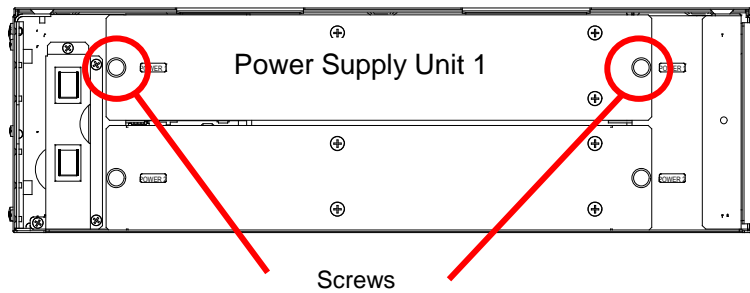
## 2. Replacing a Power Supply Unit

---

How to replace standard Power Supply Unit 1 of an MV-4300 Series unit to a new one is explained below.

When a Power Supply Unit 2 (MV-4300PS) is installed, perform replacement while the main unit's power is on.

- (1) Turn off the POWER1 power supply switch.
- (2) Completely release the screw on the right side of the front panel and open the front panel toward the left.
- (3) Remove the screws on both sides of Power Supply 1 and pull out the power supply unit slowly.



- (4) Insert the new power supply unit (MV-4300PS) all the way to the end.
- (5) Fasten the screws on both sides of the new power supply (MV-4300PS).
- (6) Close the front panel and refasten the screw removed from Step (2) on the right side.
- (7) Turn the POWER1 power switch on.
- (8) Verify that the POWER1 status lamp on the front panel lights.

MV-4300PS replacement is now complete.

## **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.



**FOR-A COMPANY LIMITED**

Head Office 3-8-1 Ebisu, Shibuya-ku, Tokyo 150-0013, Japan  
Overseas Division Tel: +81(0)3-3446-3936 Fax: +81(0)3-3445-5116  
Japan Branch Offices Osaka/Okinawa/Fukuoka/Hiroshima/Nagoya/Sendai/Sapporo  
R&D/Production Sakura Center/Sapporo Center

**FOR-A Corporation of America Corporate Office/Service Center**

11155 Knott Ave., Suite G, H & I, Cypress, CA 90630, U.S.A.  
Tel: +1 714-894-3311 Fax: +1 714-894-5399

**FOR-A Corporation of America Northeast Office**

1360 Clifton Ave., Clifton, NJ 07012, U.S.A.  
Tel: +1 973-220-8471 Fax: +1 714-894-5399

**FOR-A Corporation of America Southeast Office**

Tel: +1-305-773-7608

**FOR-A Corporation of America Support Center**

2400 N.E. Waldo Road, Gainesville, FL 32609, U.S.A.  
Tel: +1 352-371-1505 Fax: +1 714-894-5399

**FOR-A Latin America and the Caribbean Miami Office**

Tel: +1 657-600-5759

**FOR-A Latin America and the Caribbean Sao Paulo Office**

Tel: +55 (0)11-99913-3751

**FOR-A Europe S.r.l.**

Via Volturmo, 37, 20861 Brugherio MB, Italy  
Tel: +39 039-916-4811 Fax: +39 039-878-140

**FOR A UK Limited**

Trident Court, 1 Oakcroft Road Chessington, KT9 1BD, U.K.  
Tel: +44 (0)20-3044-2935 Fax: +44 (0)20-3044-2936

**FOR-A Italia S.r.l.**

Via Volturmo, 37, 20861 Brugherio MB, Italy  
Tel: +39 039-881-086/103 Fax: +39 039-878-140

**FOR-A Corporation of Korea**

1007, 57-5, Yangsan-ro, Yeongdeungpo-gu, Seoul 07271, Korea  
Tel: +82 (0)2-2637-0761 Fax: +82 (0)2-2637-0760

**FOR-A China Limited**

1618 Huateng Building, No. 302, 3 District, Jinsong, Chaoyang, Beijing 100021, China  
Tel: +86 (0)10-8721-6023 Fax: +86 (0)10-8721-6033

**FOR-A Middle East Africa Office**

Aurora Tower, Office 1407, Dubai Media City, P.O. Box 502688, Dubai, UAE  
Tel: +971 (0)4 551 5830 Fax: +971 (0)4 551 5832

**FOR-A India Private Limited. Mumbai Office**

2nd Floor, Valecha Chambers, Link Road, Andheri (W), Mumbai 400053, India  
Tel : +91-(0)22-2673-3623 Fax : +91-(0)22-2639-3415

**FOR-A India Private Limited. Delhi Office**

8th floor, World Trade Tower, Sector-16, Noida, Uttar Pradesh 201301, India  
Tel: +91-(0)12-0423-8674

**FOR-A South East Asia Office**

Studio 09, Rm. A1, 3/F., Phase 1, Hang Fung Ind. Bldg., 2G Hok Yuen St., Hung Hom, Hong Kong  
Tel : +852 2110-1352