

Rack Adapter Panel

GRA-410



Assembly Manual

GW INSTEK PART NO. 82RA-41000MA1

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ISO-9001 CERTIFIED MANUFACTURER

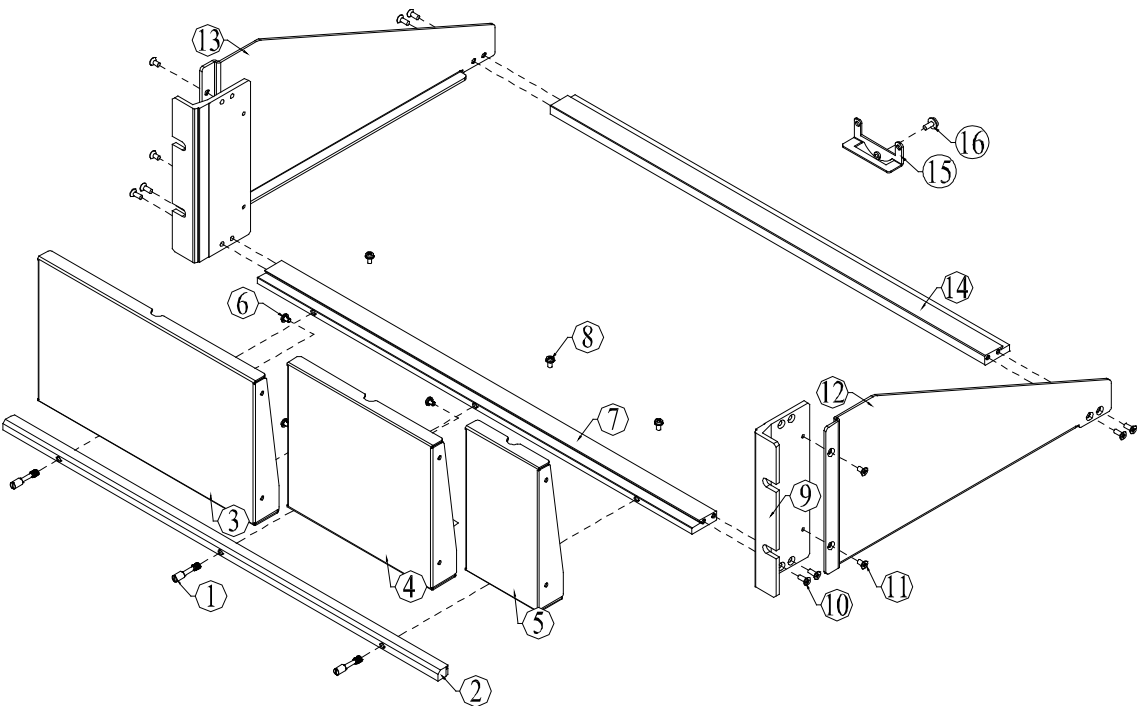
GW INSTEK

GRA-410

The GRA-410 rack mount is suited for the PSW Multi Range DC Power Supplies. The GRA-410 is supports both the EIA (GRA-410-E) and JIS (GRA-410-J) standards for use with standard sized rack units. Incorporating a strong frame and robust design, the GRA-410 can fit up to 6 Type I, 3 Type II or 2 Type III PSW power supplies.

Rack Mount Adapter Component List and Assembly

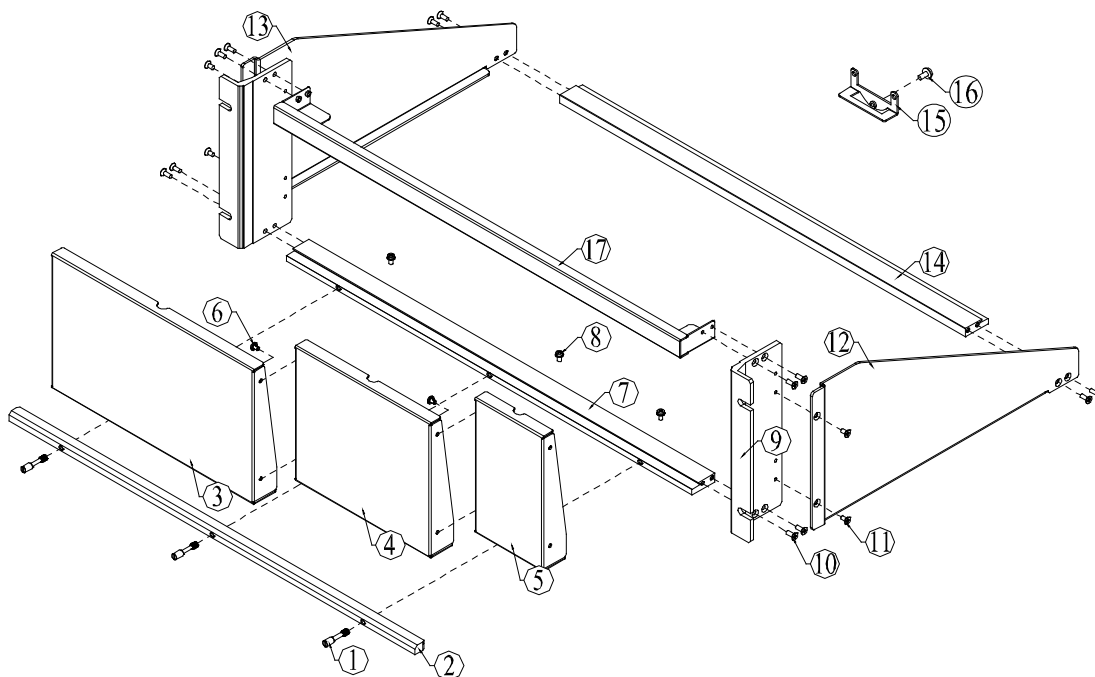
Description	Please check to make sure all the components of the GRA-410 rack mount kit are provided. The JIS and EIA rack mounts have slightly different component sets.
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GRA-410-E

GRA-410-E Assembly	Item	Part NO.	Description	QTY
	1	59CA-04017NS1	Rack Screw	3
	2	62RA-410HP201	Front Bracket	1
	3	62RA-410HP801	BLANK PANEL	1
	4	62RA-410HP701	BLANK PANEL	1
	5	62RA-410HP601	BLANK PANEL	1
	6	5320-00403001	SR-3S PIN GOOD	4

7	62RA-410HP101	Middle Bracket	1
8	592B-W3008NS1	PMS-W-3*8	3
9	62RA-410HPA01	EIA BRACKET 3U	2
10	593B-03008NS1	FMS-3*8	8
11	593B-03005NS1	FMS-3*5	4
12	62RA-410HP501	Right Bracket	1
13	62RA-410HP401	Left Bracket	1
14	62RA-410HP301	Rear Bracket	1
15	62RA-410HP901	Rack HP	6
16	594B-W3008NS1	BMS-W-3*8	6



GRA-410-J

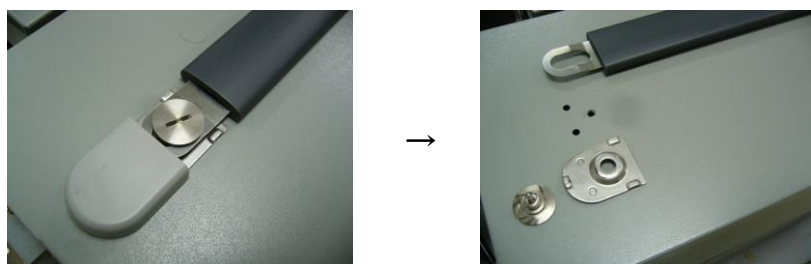
**GRA-410-J
Assembly**

Item	Part NO.	Description	QTY
1	59CA-04017NS1	Rack Screw	3
2	62RA-410HP201	Front Bracket	1
3	62RA-410HP801	BLANK PANEL	1
4	62RA-410HP701	BLANK PANEL	1
5	62RA-410HP601	BLANK PANEL	1
6	5320-00403001	SR-3S PIN GOOD	4
7	62RAW-410HP101	Middle Bracket	1
8	592B-W3008NS1	PMS-W-3*8	3
9	62RA-410HPB01	JIS BRACKET 3U	2
10	593B-03008NS1	FMS-3*8	12
11	593B-03005NS1	FMS-3*5	4
12	62RA-410HP501	Right Bracket	1
13	62RA-410HP401	Left Bracket	1
14	62RA-410HP301	Rear Bracket	1
15	62RA-410HP901	Rack HP	6
16	594B-W3008NS1	BMS-W-3*8	6
17	62RA-410HPC01	TOP Bracket	1

Assembly

Initial setup

1. Remove the handle (from) the power supply units.
 - Remove the handle cover.
 - Remove the screws securing the handle to the case.
 - Remove the handle.

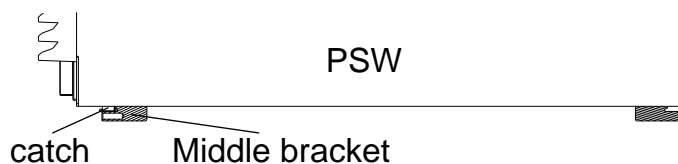


2. Remove the feet from the underside of the PSW.

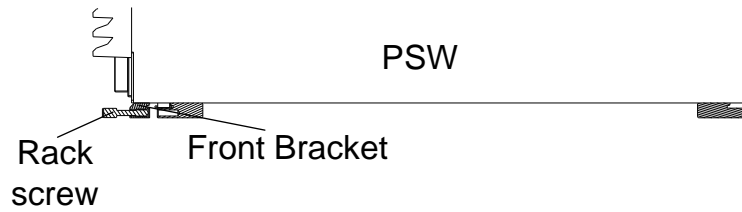


Instrument insertion

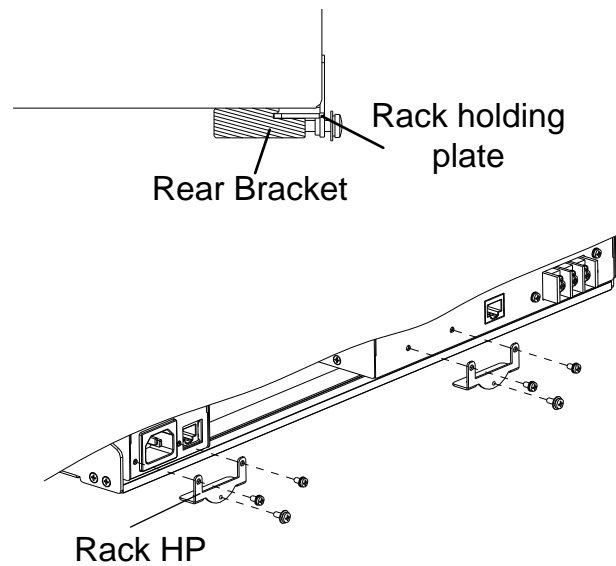
1. Ensure the Middle Bracket is latched onto the catch on the underside of the PSW.



2. Attach the Front Bracket to the Middle Bracket with the rack screws.

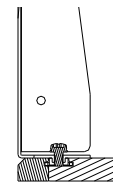


3. Secure the Rack holding plates (X6) to the groove on the Rear Bracket and to the instrument(s).



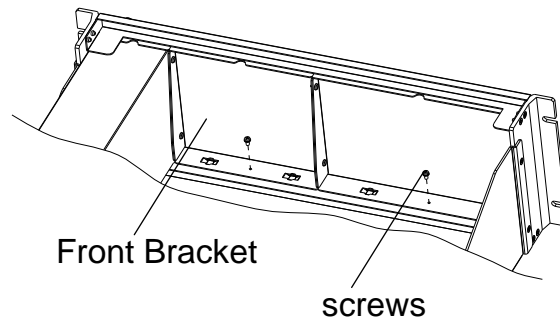
Blank panel
insertion

1. Insert the required number of blank panels into the groove of the Front and Middle Brackets.



2. Secure the panels with the PMS-W-3*8 screws.

Use the SR-3S PIN GOOD pins to hold two adjacent brackets together.



Specification

Load Capacity	Max 20kg
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Rack Weight	GRA-410-E: 1.0kg
	GRA-410-E: 1.2kg

Rack installation
Diagram

