

BBTB Date:	21 January 2021
BBTB Number:	BBTB-055
BBTB Title:	BV3BP1 & BV3BP2 Blank Panels
System Description:	Rack Systems using Vigil 3 Amplifiers
Product(s) Affected:	BV3BP1 & BV3BP2 Blank Panels
Reference:	ECR4088
Priority:	3

- 1 - Essential:** Action is Recommended
 - 2 - Important:** Product Form / Fit / Function has been changed (may affect compatibility)
 - 3 - General:** For information / reference
 - 4 - Obsolescence:** Notification of Component or Product Obsolescence
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CHANGE TO BV3BP1 & BV3BP2 BLANK PANELS

BV3BP1 & BV3BP2 Blank Panels are used to fill unused sections of a Vigil 3 BV3MF mainframe. These blank panels will now be supplied as a two part kit with plates for both the front and the back of the BV3MF.

Figure 1 — Typical BV3BP1 and BV3BP2 front and rear panels



The new rear panels should be fitted in the corresponding spaces in the rear of the mainframe as shown in Figure 1. The rear panels attach to the amplifier mounting pins on the BV3MF and are secured using a single self tapping screw.

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The rear panels minimise the risk of local overheating by maintaining the chimney effect of cooling air between the BV3MDP05/10F and the corresponding BV3MDPEFM.

These new panels enable the rack layout to be more flexible and allow for more intuitive system layout.



Note:

For existing systems (without the rear panels) the rack layouts were designed to ensure adequate air flow for all installed amplifier modules, including those installations where a known expansion option was anticipated.

These new rear panels do not require retro-fitting to existing systems as the associated mounting hole may not be present on the rear of the BV3MF.

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