



Technical Service Bulletin

No. PS Amplifiers 2021-01

April 21, 2021

Subject: Platinum Series Amplifiers Volume Adjustment and ALC Control

Applicable Product(s): PS60/PS120/PS240/PS600 Platinum Series Amplifiers, any Serial Numbers up to the following for each model:
PS60 - 2114ING00150, PS120 - 2109ING00100,
PS240 - 2049ING00120, PS600 - 2028ING00145

Applicable Release(s): N/A

Fixed in Release: N/A

Dealer Action: Please note that the ALC adjustment on the rear of the Amp works in reverse to the information contained in the Manual. The ALC control provides a higher signal level when being rotated in a CW direction, whereas a CCW rotation will provide more signal compression.

Corrected excerpt from Page 8 of the Platinum Series Manual:

ALC (Rear Panel; #17)

The TEL input features an automatic level control (ALC) which compensates for different voice levels and speaking styles of the individuals using the system. The amplifier is shipped with this control in the OFF (max. counterclockwise) position.

To adjust the ALC:

1. Rotate the MIC 5/TEL and MASTER controls to the highest level likely to be used.
2. Speak softly and distinctly into the telephone mouthpiece while adjusting the MIC 5/TEL volume control to the desired output level.
3. Speak in a loud voice directly into the telephone mouthpiece while rotating the ALC control **counterclockwise** to the point where the output of the amplifier is reduced to the same level as that obtained in Step 2.
4. The MIC 5/TEL and MASTER controls can be used to vary the overall volume without upsetting the ALC adjustment.

If you have any questions related to this Service Bulletin or need help with your system, please contact Bogen's Technical Support team at 1 (800) 999-2809.

Sincerely,

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