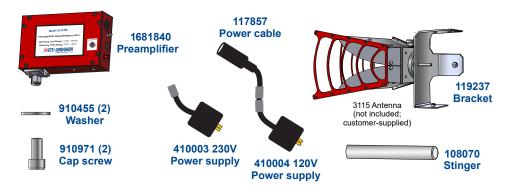




119331 Retrofit Kit Parts - To retrofit an existing 3115 antenna with the 3115-PB preamplifier.



Product Information Bulletin

See the ETS-Lindgren Product Information Bulletin included with your shipment for the following:

- Warranty information
- · Safety, regulatory, and other product marking information
- Steps to receive your shipment
- Steps to return a component for service
- ETS-Lindgren calibration service
- ETS-Lindgren contact information

Safety Information



ONLY QUALIFIED PERSONNEL

should install, operate, or service this equipment.

For complete safety information, see the Product Information Bulletin.

Warranty Information

For complete warranty information, see the Product Information Bulletin.



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Please see ets-lindgren.com for a list of all ETS-Lindgren offices.

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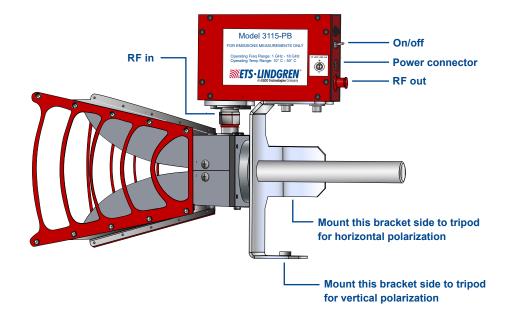




The ETS-Lindgren Model 3115-PB is designed to amplify a signal in the 1 GHz to 18 GHz frequency range.



Note: For emission measurements only.



The Model 3115-PB includes a 120V power supply, a 220V power supply, and a power cable that that can be used with either power supply.

- 120V Power Supply, part# 410004
- 230V Power Supply, part# 410003
- Power Supply Cabling, part# 117857



Note: You will assemble the power supply cable by connecting the two cable lengths together.



Note: ETS-Lindgren may substitute a similar part with the same functionality for another part.

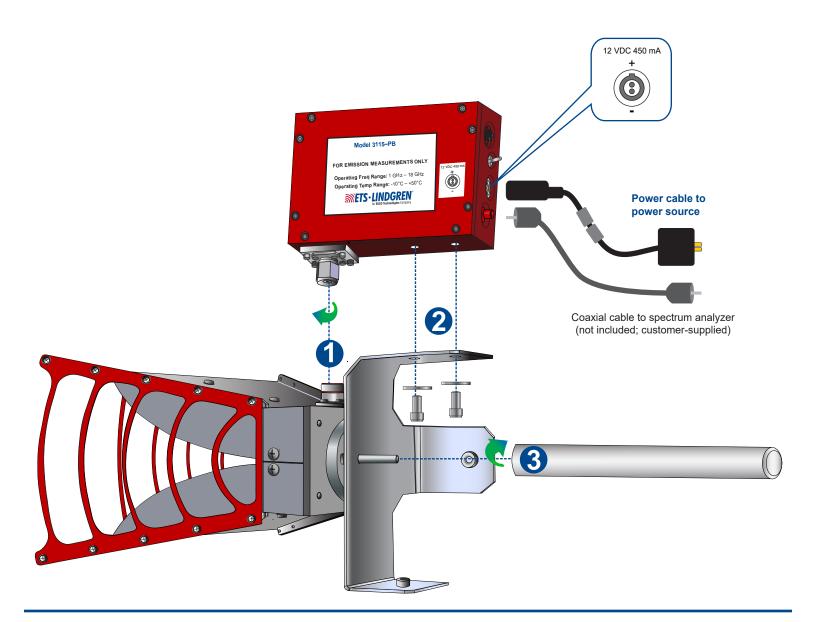
Revision/Date: A, Initial Release - May, 2013 D, Correct typo - July, 2018 B, Update power sup - April, 2016 C, Update specs - June, 2018

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CAUTION: Before placing into service, read *Safety Information* on the back page of this document.



Preamplifier Electrical Specifications

Operating Frequency Range	1 GHz – 18 GHz
Amplifier Gain (Typical)	28 dB
Maximum Continuous Input	-30 dBm
Power Output	+17 dB MIN @ 1 dB PT
Operating Temperature Range	10°C – 50°C (50°F – 122°F)
DC Power Supply	+12 VDC – +15 VDC 450 mA NOM

Preamplifier Physical Specifications

Connectors	 RF input, Type N male RF output, SMA female Power supply, 2-pin LEMO®
Dimensions	Length: 13.97 cm (5.5 in)Height: 8.89 cm (3.5 in)Depth: 3.86 cm (1.52 in)