

TECH NOTE LOG SHEET

The Tech Notes listed in the following table are listed in reverse order (most recent release date first) and are available here for Authorized FMIC Dealers and Service Centers ONLY! *This information is NOT for release to the public!*

Tech Note Number	Date	Product(s) Affected	Subject
TN05-1	2/05	FM65R 240 VAC EXPORT UNITS IN AUSTRALIA & NEW ZEALAND ONLY	Failure of F1 at "Power On". Overheating and/or failure of power amplifier.
TN04-4	12/04	Pro-Tube Twin, Concert Reverb & Pro Reverb 230-240 VAC EXPORT UNITS ONLY	Overheating and/or failure of F201.
TN04-3	10/04	'57 Twin	Periodic clicking sound
TN04-2	10/04	SWR LA12 & LA15	Catastrophic failure on power amp PCB assembly
TN04-1	TBA	TBA	TBA
TN03-6	9/03	SUNN 300T, Fender Bassman 300, Fender Bassman 300 PRO	Arcing and subsequent fuse failure
TN03-5.pdf	4/03	Fender Bassman 1200, SUNN 1200S	Transistor lead fracture
TN03-4.pdf	4/03	Fender Bassman 300T, SUNN 300T	Power tube failure, output hum, glowing plates and difficulty setting bias
TN03-3.pdf	2/03	'65 Deluxe Reverb Reissue	Hum, distortion or weak output with <u>white</u> or <u>red</u> Fender brand Groove Tubes
TN03-2.pdf	TBA	TBA	TBA
TN03-1.pdf	1/03	Blues Junior	Distorted reverb or no reverb
TN02-5.pdf	9/02	Dyna-Touch Plus Series	Software Upgrade and revision history
TN02-4.pdf	7/02	Pro Tube Series	Motorboating
TN02-3.pdf	4/02	Cyber-Deluxe	Software Upgrade and revision history
TN02-2.pdf	3/02	Acoustasonic 30, Bassman 25, Champion 30	Fuse blows when amplifier is powered up
TN02-1A.pdf	2/02	Cyber-Twin Combo, Cyber-Twin Head	Addendum to TN02-1
TN02-1.pdf	2/02	Cyber-Twin Combo, Cyber-Twin Head	Software Upgrade and revision history
TN01-3A.pdf	1/02	Cyber-Twin (Combo)	Addendum to TN01-3
TN01-3.pdf	12/01	Cyber-Twin (Combo)	Tube rattle sound (like tambourine) at high volumes in Preset A30

TN01-2.pdf	4/01	Bassman 400C	Non-Warranty addition of extension speaker jack
TN01-1.pdf	2/01	Champ 15 (Serial Nos. beginning with IA)	Nuisance blowing mains fuse
TN00-4.pdf	12/00	Sunn T50C (UK only)	Blowing mains fuse
TN00-3.pdf	6/00	Bassman 400/400H	Buzzing from air baffle
TN00-1.pdf	3/00	Stage 100/160/100H	Oscillation in "More Drive"
TN99-4.pdf	12/99	Sunn 300T	Failure of output tubes/screen resistors
TN99-3.pdf	7/99	GE 412 Cab	Howls with Roc Pro Head
TN99-2.pdf	4/99	LTB Mixer	Volume drops, becomes distorted
TN99-1.pdf	3/99	Sunn 1200S	Fix Potential Problems
TN98-10.pdf	12/98	Sunn 410H Bass Loudspeaker	Positive interference on input jacks
TN98-9.pdf	10/98	Keyboard 200 SFX	Buzz/hum from bottom speaker
TN98-8.pdf	10/98	Sunn Model T	Bias range not wide enough
TN98-7.pdf	9/98	Acoustasonic SFX	"Flapping" sound from speaker
TN98-6.pdf	7/98	KXR 200 Keyboard Amp	Amp may hum or buzz
TN98-5.pdf	5/98	Custom Vibrasonic	"Buzz" reduction in FAT circuit
TN98-4.pdf	5/98	All amps with GE/Flying Rails	General Discussion of GE/Flying Rail Amps
TN98-3.pdf	5/98	SRM 6302/8302	Weak Tape Output Level
TN98-2.pdf	6/98	All Amps with Spring Reverb	General Guidelines for pan mounting
TN98-1.pdf	3/98	Stage 112SE	High Frequency Oscillation with Circuit modification supplement
TN97-8.pdf	10/97	Prosonic - All versions	Possible Oscillation if turned on incorrectly
TN97-7.pdf	6/97	Roc Pro 1000	Service Manual shows wrong part
TN97-6.pdf	4/97	Prosonic	Audible hum with no signal applied
TN97-5.pdf	4/97	Vibro-King	Excessive hum in reverb
TN97-4.pdf	4/97	Dual Professional	Excessive hum in reverb
TN97-3.pdf	3/97	Rumble Bass	Unit may not power-up from standby
TN97-2.pdf	3/97	Prosonic	Excessive pop when switching channels
TN97-1.pdf	3/97	Prosonic	Excessive hum in reverb
TN96-7.pdf	10/96	Frontman 15/15R	Add foam stop to speaker grille
TN96-6.pdf	8/96	Bullet Reverb, Champ 12, Champion 110	Reverb unit becomes unmounted
TN96-5.pdf	6/96	'94 Twin Amp	Noisy reverb
TN96-4.pdf	5/96	PX2200 Series Mixers	Reverse operation of sliders after replacement
TN96-3.pdf	3/96	'94 Twin Amp	Arcing/welding of contacts in standby switch

TN96-2.pdf	3/96	1272A, 1275A Monitors	Add series resistor to piezo drivers
TN96-1.pdf	3/96	1201A,1205A,112ELC, 115ELC Speakers	Add series resistor to piezo drivers
TN95-6.pdf	7/95	PX2200D Series Mixers	Pops at power down
TN95-5.pdf	7/95	Blues Deluxe, Blues DeVille	Both channels appear active at same time
TN95-3.pdf	6/95	Multiple	Discontinuance of MPS-ULO & MPS-U60
TN95-2.pdf	2/95	SPL-122511282/1285 MKII	Possible misfiring of High Frequency driver
TN95-1.pdf	2/95	'59 Bassman, '63 Vibroverb, '65 Twin Reverb, '65 Deluxe Reverb	Explanation of dummy ground switch, and missing capacitor
TN94-8.pdf	10/94	Stage 112 SE	Excessive hum - especially on Drive channel
TN94-7.pdf	6/94	Blues Deluxe	Random switching, intermittent preamp
TN94-6.pdf	5/94	Blues Deluxe, Blues DeVille	Speakers warm or hot, High Frequency distortion
TN94-5.pdf	5/94	Blues Deluxe, Blues DeVille	Muting circuit intermittent
TN94-4.pdf	10/94	Performer 1000	Reverb enhancement
TN94-3.pdf	5/94	Performer 1000	Volume controls sensitive-both channels
TN94-2.pdf	2/94	Performer 1000	Ringing/feedback/oscillation from Drive channel
TN94-1.pdf	2/94	Ultra Chorus	Excessive heating of amp and speakers
TN93-8.pdf	8/93	Princeton 112	High-frequency oscillations
TN93-7.pdf	6/93	Ultra Chorus	Bias modifications
TN93-6.pdf	6/93	M-80 Bass	Power supply modifications
TN93-5.pdf	6/93	M-80 Chorus	Bias modifications
TN93-4.pdf	6/93	M-80	Bias modifications
TN93-3.pdf	4/93	'65 Twin Reverb	Intermittent (pots)
TN93-2.pdf	3/93	Solid State Amps	Overheating (remove silicon insulator "Sill Pads")
TN93-1.pdf	2/93	Sunn 1211, Sunn 1228, Sunn 1291 CI, SPL1225/1226, Fender 2825	Crossover modifications
TN92-4.pdf	12/92	185 Series	Modification of channel-switching circuit
TN92-3.pdf	11/92	'63 Vibroverb, Solid State amps	Bias modifications; Pot brackets
TN92-2.pdf	10/92	SKX35R/65R/I00R	Bias modification
TN92-1.pdf	3/92	'65 Twin Reverb; Sunn PX2108/2112/2116; M-80 Preamp	Multiple

TN91-2.pdf	10/91	PX2108/2112/2116; Dual Bass 400	Fan resistor; Output transistors
TN91-1.pdf	1-2/91	SPL7250/PX2100	Fan-starting torque
TN90-6.pdf	11-12/90	BXR Spectrum; Dual Bass 400; "The Twin"	Multiple
TN90-3.pdf	5-6/90	Lighting; SR6520/8520	Multiple
TN90-1.pdf	1-2/90	Power Chorus	Footswitch changes; Increasing spatial depth
TN89-2.pdf	4/89	Stage/London/Pro 185	Thermistors
TN89-1.pdf	3/89	PS1200 Lighting; Fender 85 & 185; "The Twin"; Dual Showman; Super 60 Series	Low level flickering, Under-powering, Unwanted channel switching, Unwanted high frequency oscillation, Squeal at shutdown
TN88-3.pdf	8/88	Chroma Polaris	Tips on potential problems
TN88-2.pdf	6/88	Tube Amps, BXR Spectrum speaker, "The Twin"; Sunn Lighting Controllers	Hum in tube amps; Unwanted oscillations; Bypass Gaps; Vibrato "ticking"; Reverb question; Under power of Lighting Controller
TN88-1.pdf	2/88	Champ 12, "The Twin", Dual Showman	Overview of special characteristics
TN87-1.pdf	10/87	"The Twin", Dual Showman	Defective rocker switches, bias/balance adjust pots
TN86-3.pdf	11/86	Sunn SX4150/6350/8350	Reduce R.F. Interference
TN86-2.pdf	11/86	Sunn SX4150	Increase thermal stability
TN86-1.pdf	11/86	Sunn SX6350/8350	Provide better thermal tracking
SB12.pdf	unknown	100 Watt Piano	Slide controls - cleaning
SB11.pdf	5/74	CFA7010 Musicmaster Bass Amp	Possible wiring improvement
SB9.pdf	unknown	Vibrato - all amps	Cure for "ticking"
SB7.pdf	unknown	010020 Power Transformer	Universal replacement transformer
SB5.pdf	unknown	030874 Vibrato Assembly	Defective photocells
SB3.pdf	unknown	Power Transformers	Design change on replacements
SB2.pdf	unknown	064063 Reverb Pan	Obsolete