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Make Antenna Tuning A Joy.....	K5QY	134	May
Home-Canned Dummy.....	WB2BWJ, WA2JZR	154	May
Reincarnating Old Test Equipment.....	W3KBM	40	Jul
Your 'Scope Can Be Improved.....	N5KR	92	Jul
Pick A Frequency... Any Frequency.....	W8FX/4	146	Jul
In Search Of Stability.....	Burhans	80	Aug
Build A TTY Tester.....	K7YZZ	198	Oct
Interchangeable Test Leads.....	K3MPJ	249	Oct
Build An Audible Transistor Tester.....	WB7NZG/DA1DB	291	Oct

The Chip Switch.....	WB2QEL	78	Nov	Tuned Feeders and Other Good Stuff.....	W0VM	118	Dec
Build An FM Tweaker.....	WA6THG/KH6JSA	100	Nov	Big Max Attacks.....	W2DU	182	Dec
FM Calibration on a Budget.....	W9HDA	108	Nov	The "Flim-Flam" Factor.....	WA2SUT/NNN0ZVB	216	Dec
Build the \$80 Wonder.....	W3HB	112	Nov	TOUCHTONE			
Build A Decent Dummy.....	K4IPV	244	Nov	Clean Up Your Touchtone™ Act.....	WA6THG	44	Feb
A Junk Box Load Simulator.....	W5JJ	252	Nov	Autopatch Digit Suppressor.....	K4FFW	124	Feb
An Experimenter's Delight.....	WA1WLW	288	Nov	Painless Touchtone™ Adjustment.....	W3HT	146	Feb
The Lunch Counter.....	WA4PIN	105	Dec	Is Your Repeater Up-To-Date?.....	W4VGZ	66	Mar
This Voltage Standard Is Precise!.....	WB6NTR	200	Dec	A Cheaper Chip.....	W7JSW	150	Mar
What's Your uF?.....	K5BTV	234	Dec	How To Thwart Ma's Dial System.....	Ring	164	Apr
THEORY				Quick Check For TT Pads.....	K3BPP	115	Aug
Think You Understand SSB?.....	W2FEZ	34	Jan	Total Control.....	WB2MPZ	60	Oct
Try The ID VIP Method.....	Hargett	58	Jan	Super Simple TT Generator.....	WA6AFX	78	Oct
Op Amp Insights.....	K4IPV	142	Jan	TRANSCEIVERS			
Transistor Primer.....	K1UZ	149	Jan	Tighten Up Your SB-102.....	W2PQG	53	Feb
Ham Shack Anthropometrics.....	W3ZVT	174	Jan	TS-700A Calibrator.....	K9POZ	128	Feb
Logical Logic.....	N6WA/WA6JMM	188	Jan	Exorcising Power Supply Demons.....	K4IPV	52	Mar
How To Use A Varactor.....	W6JB	182	Mar	Rejuvenate A Pawnee!.....	K4GRT, W4IEV	104	Oct
New Life For Your Old Dipper.....	W2CHO/K4EA	40	Apr	TRANSMITTERS			
How Sunspots Work.....	WA4FDE	136	Apr	Old Rigs Can Live Again!.....	K4IPV	40	Mar
Danger! Microwave Radiation.....	WB6JPI	170	Apr	You're Still Using Tubes?			
Official FCC RFI Report.....	FCC	30	May	Yecch!.....	W6HPH/G5AWI	50	Apr
DMM Survival Course.....	McClellan	62	May	VHF			
Novice Guide To Phased Antennas.....	W8HXR	136	Jun	Try 220, You'll Like It!.....	K0OST	154	Feb
The End of Rf Feedback.....	K4TWJ	72	Aug	VHF Notch Filter.....	WA4WDL, WB4LJM	123	Jul
A WWV Primer.....	W8FX/4	84	Aug	Yes, You Can Build A Synthesizer!.....	K2DVQ	124	Jul
New Life For Double Sideband.....	K1IO	152	Aug	VHF Transverters and the FT-101.....	W6OJF	168	Jul
More CW Fun With Break-In Keying.....	WB0KTH	180	Aug	UHF			
DVM Scrapbook.....	McClellan	82	Sep	UHF Propagation.....	KL7IEP/1, W1KIQ	62	Feb
Gourmet Guide To Capacitors.....	W5JJ	126	Sep	1220 MHz—Use It Or Lose It!.....	K1CLL	72	Mar
Reveals Bias!.....	W5JJ	136	Sep	How To Succeed On 1296.....	W4UCH/2	32	Apr
Microstrip.....	N6TX	80	Oct	The Challenge Of 10.5 GHz.....	W1SNN/WR1AJE	60	Apr
Low-Pass Filter Primer.....	K2OAW	98	Oct	Can Hams Counter Police Radar?.....	WA4WDL	80	May
PLL Techniques.....	Earnshaw	188	Oct	Now Try 1296 MHz.....	WA4WDL, WB4LJM	158	Jun
The SUMSUE Method.....	K1RH	36	Nov	A Complete X-Band Transmitter.....	W1SNN	38	Aug
Head 'Em Off at the (High) Pass.....	WB6GNM	56	Nov	A New Type of 10 GHz Receiver.....	Kopeika, 4Z4TJ	222	Sep
Educate Yourself.....	WB1AHL	64	Nov	An X-Band Transceiver.....	W1SNN	64	Dec
One Meter—Many Jobs.....	Fletcher	102	Nov				
Who Needs Transistors?.....	W5JJ	250	Nov				
Loran-C as a Frequency Standard.....	WA4EID	278	Nov				
From CW to Computers.....	N6RY	48	Dec				

An Improved HV Tube Socket

—easy modification

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pulse voltage on the plate pin of the socket. This may cause an arc to the adjacent cathode or filament pin.

Socket replacement, while proper, may take considerable time.

I suggest that a slot be cut with a keyhole saw between the pins which are defective. This air gap between the defective pins now provides better insulation than the original socket. ■

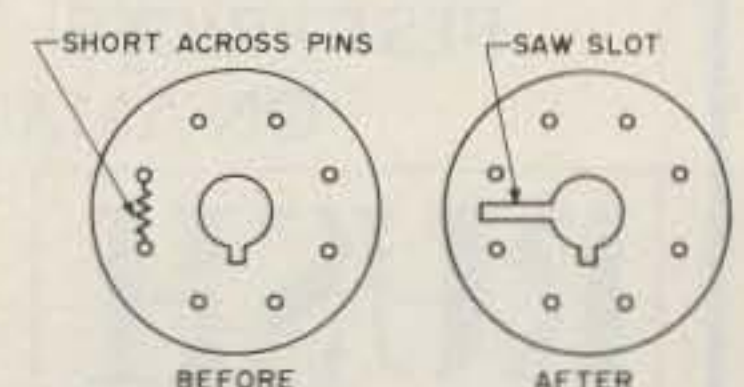


Fig. 1.

Vertical sweep amplifiers may have a high