

## NEW PRODUCT RELEASE - ZAPPER 9000

Here's a new kit, just release, for those hard to modify radios, such as Cobra 29, 87, 89, 1000 GTL, some of the President AM radios, Midland, Realistic, Sears, etc. (See list on following page). The Zapper 9000 is a small module which will mount with very little trouble in most of the AM radios now on the market, and give those radios 120 operating channels.

The Zapper 9000 comes in three models, giving you a choice of 6 operating ranges, as follows:

Model 1: High Range - 27.415 - 27.855  
Low Range - 26.515 - 26.955

(For those who wish to operate odd low and odd high)

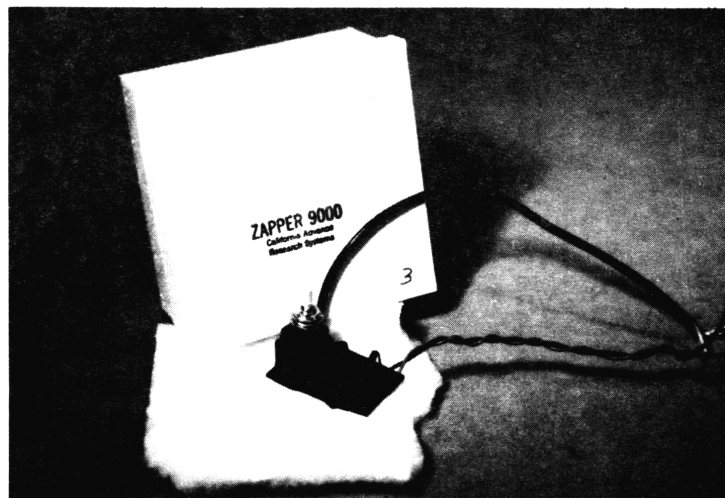
Model 2: High Range - 27.415 - 27.855  
Low Range - 26.510 - 26.950

(For those who wish to operate even low and odd high)

Model 3: Low Range - 26.510 - 26.950  
Low Range - 26.515 - 26.955

(Giving you odd and even low frequencies for those who prefer to operate on low frequencies only)

The Zapper 9000 can also be modified for other uses according to your specific needs, such as: reference oscillator for 455 IF, 7.8 IF, or 16.6 IF. It can also be used as a crystal checker. When you order, specify your needs, and the module will be built for your purpose. The Zapper 9000 is available from California Advance Research Systems, or from your favorite parts supplier.



ZAPPER 9000  
REFERENCE CHART

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>SAMS</u>	<u>CHIP(PLL)</u>	<u>AMC</u>	<u>CAP. TO REMOVE</u>	<u>POINT OF REFERENCE</u>
Cobra	29GTL	217	D2816G	VR4	C87	TP11
Cobra	87GTL	243	D-2816G	VR6	C79	TP8
Cobra	89GTL	235	D-2816G	VR6	C79	TP8
Cobra	1000GTL	235	D-2816G	VR6	C79	TP8
Colt	190	---	LC7120	R71	C36	
Colt	222	236	LC7120	RV201	C205	P13/IC202
Convoy	Con-400	183	D861C	R129	C57	TP5
Craig	L101	240	MC14526CP	R226	C11	G <sub>2</sub> - Q5
JC Penny	981-6221	227	D861	D501	C307	TP2
JC Penny	981-6237	228	D861	D7	C248	base/Q208
Lafayette	Telsat 1240	242	SM5107	VR305	C133	T106
Lake	650	214	SM5107	R218	C425	TP4
Lake	750	213	MC14526	R226	C11	G <sub>2</sub> -Q5
Midland	76-860	250	TC9102P	R218	C117	TP3
Midland	77-101B	252	LC7120C	RV201	C205	P13/IC202
Midland	77-101C	270	LC7120C	RV201	C205	P13/IC202
Midland	77-824	---	LC7120	RV201	C205	P13/IC202
Midland	77-856	216	K76026	VR5	C104	L23
Pace	8008	164	SM5107	R218	C424	T16
Pace	8041	152	SM5118F	R302	C25	Base - Q3
Pace	8046	153	SM5118F	R302	C25	Base - Q3
Pace	8047	224	SM5118F	R302	C25	Base - Q3
Pace	8117	240	SM5107	R220	C420	TP2
President	Dwight D	229	D2816C	VR6	C79	TP8
President	Old Hickory	187	KM5624	VR5	C79	Base-TR9
President	Thomas J	218	D-2816C	VR4	C87	TP11
President	Zachary T	223	D-2816C	VR6	C79	TP8
Realistic	TRC-422	270	D2814C	Q11	C39	TP2
Realistic	TRC-440	208	D861	D107	C20	TP4
Realistic	TRC-452	178	D858	VR207	C4	Pin 8
Realistic	TRC-461	180	D861	VR2	C99	base-Q27
Realistic	TRC-466	194	D861	148	C18	L2
Realistic	TRC-467	171	D861	D109	C18	P3/IC2
Realistic	TRC-468	183	D861	R42	C248	base-Q208
Realistic	TRC-469	229	KM5624	VR5	C93	TP10
SBE	Aspen 41	220	SM5107	VR203	C424	G <sub>2</sub> - Q27
SBE	Cortez 42	205	SM5107	VR203	C424	G <sub>2</sub> - Q27
SBE	Keycom 54	212	MM55106N	RV1	C425	T401
SBE	LCB-8	272	D861	VR6	C79	TP8
SBE	Malibu 44	211	MC14526b	R226	C11	G <sub>2</sub> - Q5
SBE	Tahoe 49	173	D861	R129	C57	TP5
SBE	Trinidad 45	204	MC14526	R226	C11	G <sub>2</sub> - Q5
Sears	370.38050700	193	SM5107	R218	C425	TP4
Sears	934.38060700	226	D861	D7	C248	base-Q208
Sears	934.38062700	236	D861	R42	C248	T206
Sears	934.38080700	208	D861	D7	C248	base-Q208
Sears	934.38081700	225	D861	D501	C307	TP2
Sears	934.38110700	209	D861	D501	C307	TP2
Sears	934.38120700	201	D861	D501	C307	TP2
TRS	Challenger 1200	270	TC9103C	R9	C111	base-Q103
Teaberry	Stalker V	281	D2816G	VR4	C87	TP11