

Where to buy parts for Collins 30L-1 Series

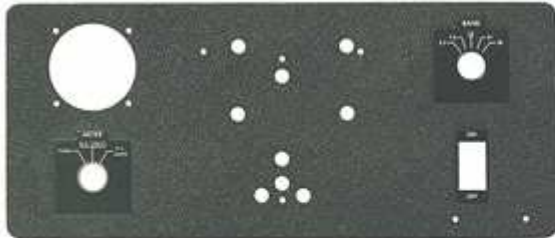
You can purchase these parts at this address <http://www.surplussales.com/collins/Coll30L-1.html>



*Made like they used to be.
Vintage parts with Superior Quality!!!*
402-346-4750

Collins: 30L-1

30L-1 Front Panel Overlay



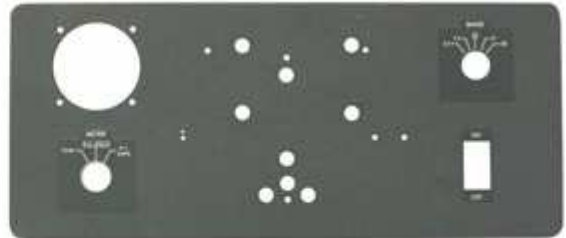
(COL) 30L1OVERLAY

30L1 front panel overlay. New! We believe this panel is Rockwell Emblem. Please observe all perforations. 2 panels available. Your choice. **This item is Non-returnable.**

\$250 - Panel #1

\$250 - Panel #2

30L-1 Front Panel Inlay



(COL) 30L1-OVRLY-B

30L1 front panel inlay. Glue film was applied to the back in production but never installed. Unknown emblem prep. Please observe all perforations. Some minor blemishes. Select choice from numbered pictures. **This item is Non-returnable.**

\$119 - Panel #3

\$119 - Panel #4

\$119 - Panel #5

\$119 - Panel #6

\$119 - Panel #7

Cetron 811A/JAN



(TUT) 811A-JAN

Never before at this price, 811A/JAN Cetron. Buy these late date Cetron tubes made to the original RCA specifications because Cetron (US company!) bought RCA. Anyway, they are made to run horizontal or vertically. YES, you are correct!

This is the exact tube Collins installed in the thousands of 30L-1s they produced for 30 years! Enjoy higher duty cycle and will last many times longer than imported tubes.

\$35 each

\$75 (for matched pair)

\$110 (for matched set of 3)

\$150 (for matched set of 4)

30L-1 Escutcheon Blemished



[Enlarge Image](#)

(COL) ESCT-30L-1

30L-1 Escutcheon. 1 available. Blemished. See enlargement picture for blemishes.

\$125

30L-1 Plate Bypass



(COL) 240-0059-00

L11, 2.5 mH choke bypass' plate lead to ground.

***** SOLD OUT *****

Inlay Plate



(COL) 30L1-LT-PLT

Loading and tuning inlay plate for 30L-1 amplifier. 2-3/4" wide x 5" long.

***** SOLD OUT *****

30L-1 Manual



(PUB) COL-30L1/C

Operation and maintenance manual, 8th Edition, 15 July, 1966. Includes fold-out diagrams. Photocopy only.

\$19 each

30L-1 Plate Choke



(COL) 240-0807-00

Ohmite, Z-14, 44 μ H, 1 amp plate choke.

\$8 each

Parasitic Choke



(COL) 547-3654-002

Z1 and Z2 chokes on 811A's.

\$11.75 each

30L-1 Transformer



(COL) 662-0010-00

Power transformer, original JB part, is T1 on the 30L-1 schematic.

\$349 each

DPDT Relay

115 vdc



(COL) 970-1914-000

Potter & Brumfield. The original KR2565-1 relay. DPDT, 115 vdc coil. Fits 32S, KWM2, 30L1, 62S-1.

\$85 each

DPDT Relay

115 vdc



(COL) KR2565-1

DPDT, 115 vdc relay made by Deltrol. Same relay used in 32S, KWM2, 62S-1 and 30L-1. It's a sensible replacement part to have on hand. Same function and fit as the P&B relay.

\$52 each - \$47 (3+)

30L-1 Tank Coil



(COL) 547-3708-003

Collins 30L-1 tank coil. L10. 1-3/4" x 3-3/4". Tapped winding on glazed ceramic form.

\$117 each

10 Meter Tank Coil



(COL) 547-3718-002

Collins 30L-1 10 meter tank coil. 6.5 turn. #8 silver plated copper.

\$48 each

30L-1 Power Cord



(WCC) CS12

7'6" long, 14 gauge, 3 conductor. A superior UL / CSA rated SJT cord with foil sheilded/ drain to prevent EMI / RFI penetration! Black.

\$6.95 each - \$5.95 (3+)

30L-1 Feedthru



(FRI) CK70AW-102

1000 pF, 1 kv feedthru. C35-C44 in 30L-1.

\$6 each

811A Ceramic Socket



(TUA) 122-224

4 pin ceramic socket fits 811A and 572B.

\$12 each

Other 30L-1 Parts

Part Number	Description	Price Each
(TUT) 811A-JAN	Cetron / RCA 811A's	35.00 Add
(COL) 183-1563-00	C10, 10 μ F, 250v	4.00 Add
(COL) 240-0173-00	L19, 1.5 μ H Ch	6.00 Add
(COL) 240-1244-00	L8 Filament Transformer	55.00 Add
(COL) 259-1368-00	S3 Meter Switch	35.00 Add
(COL) 259-1385-00	S1 Input Switch	49.00 Add
(COL) 264-4110-00	F1, F2 - 8 amp fuse	SOLD OUT
(COL) 353-1661-00	CR1-16 Diodes	2.00 Add
(COL) 376-0205-00	R16 ALC Pot	SOLD OUT
(COL) 930-0035-00	0.15 μ F, 5 kv Cap	165.00 Add
(COL) 930-0035-00/U	CSI oil capacitor, 0.15 μ F, 5 kvdc, 10%, No PCBs, Chipped insulators, Click Here for Picture	100.00 Add

More information E-mail to: grinnell@surplussales.com

Other providers

http://www.harbachelectronics.com/main/page_products_collins_equipment.html

PM-300 Replacement Power Supply Module for the Collins 30L-1



The PM-300 is a complete replacement power supply module for the Collins 30L-1. It features new modern 180uF 450VDC electrolytic capacitors, 1000 PIV 3A diodes, new 100K 3W bleeder resistors, upgraded meter shunt resistors and a precision high voltage meter divider string.

<http://www.ameritron.com/search.php?items=1>

Product ID	Product Description	Price
MATCHING PRODUCT ID		
10-15197	SA, CHOKE, PLATE, ALL AMPLIFIERS	20.00
380-0572B	LLT, TUBE, 572B	49.95
380-0572B-2M	TUBE, 572B, TWO MATCH PAIR	129.95
380-0572B-3M	TUBE, 572B, THREE MATCH SET	189.95
380-0572B-4M	TUBE, 572B, FOUR MATCH SET	249.95
380-0572B-H	TUBE, 572B FOR 811HD	49.95
380-0811A	LLT, TUBE, 811A, FOR AL-811	24.95
380-0811A-2M	811A, MATCH PAIR	54.95
380-0811A-3M	811C, MATCH 3/SET	79.95
380-0811A-4M	LLT, TUBE, 811A 4 MATCHED SET	109.95

You can purchase these parts also at this address

http://www.mfjenterprises.com/catalog/Full_Catalog.pdf (see pages 86 to 89 of MFJ 2014 PDF catalog)

811A, 572B, 3-500Zs ...

Don't just buy any untested tube that can damage your amp. Buy Ameritron *fully tested and*

A. 380-0811A, \$24.95, 811A tube, *warranted tubes.*
B. 380-0572B, \$49.95, 572B tube *Match pairs are*
C. 380-0500GT, \$219.95, Taylor *also available.*
 3-500ZG tube



Tube Sockets



Fig.	Part No. #	Price	Fit Tube Type	#pin	Manufacturer PN/Description
A	625-8500	\$14.95	3-500Z, 3CX1200A7	5	custom made glass epoxy socket
B	625-8811	\$3.20	811A, 572B or equiv.	4	4-pin ceramic

Amplifier Plates and Filament Chokes

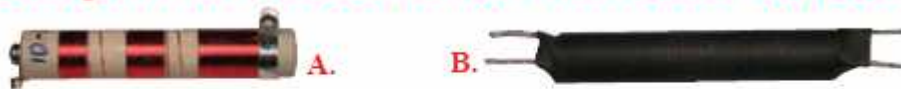


Fig.	Part No. #	Price	Description
A	10-15197	\$20.00	Complete plate choke covers 1.8-30 MHz, includes WARC bands, 225 uH, handles 1.5A, 4 kV. Wound on 1" dia. x 5 5/8" long glazed ceramic form. Used in Ameritron amps.
B	10-15115-1	\$19.95	Complete broadband filament choke. Use for 3-500Z, 3CX800A7, 3CX1200A7 and 3CX1500A7 tubes. Handles 30A, covers 1.8-30 MHz. 12 gauge enamel wire, bifilar wound on .5" dia. by 4" long ferrite rod.

Amplifier high-voltage Variable Caps



Figure	Part No. #	Price	Cap. pF	VRMS	Gap	Plates	Dimensions
A	282-2113	\$26.19	20-823	800 V	.017"	23 x 3	1.8Wx1.8Hx3.3D"
B	282-2112-1	\$36.52	20-250	2.5 kV	.075"	37	2.8Wx2.6Hx5D"
B	282-2572-1	\$46.18	20-405	1.5 kV	.045"	37	2.8Wx2.6Hx4D"
B	282-2573-1	\$57.34	25-800	1.1 kV	.030"	53	2.8Wx2.6Hx4.5D"
C	282-2570	\$51.68	20-171	3.5 kV	.120"	37	2.8Wx2.6Hx7D"
C	282-5200	\$44.95	20-801	1.3 kV	.037"	59	2.8Wx2.6Hx4.5D"

Used in Ameritron high power linear amplifiers. Items B have delrin insulated shaft.

Others addresses: <http://www.rfparts.com/tubetran.html>

811A Taylor Select



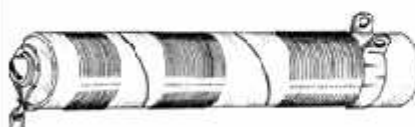
Best Value

The TAYLOR Select 811A is the best quality tube in current production. Usage tests show it be equal to the respected RCA 811A and Svetlana 811A. base indexed and internal structure aligned and supported for both horizontal and vertical operation. Ideal for the Collins 30L1 and similar equipment where tubes mount horizontal.

Part Number	Quantity	Price
811A-TAYSEL	Single	\$ 21.95
811A-MP-TAYSEL	Matched Pair (2)	44.90
811A-M3-TAYSEL	Matched Set of 3	67.35
811A-MQ-TAYSEL	Matched Quad	89.80

Each TAYLOR Select tube is fully tested by RF Parts prior to shipment, and includes 1 Year Limited Transmitter Tube Warranty (against manufacturing defects and workmanship) through RF Parts.

High Power Transmitter Chokes



1.8-30 MHz Amateur Bands including WARC.

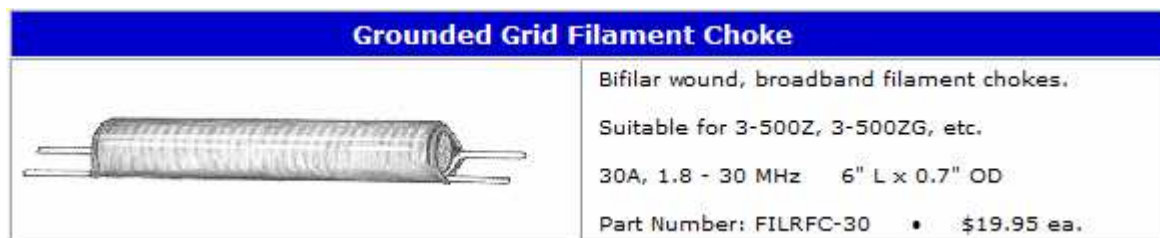
Ideal for amplifiers using 811A, 572B, 813, 833, 3-500Z, etc.

Used extensively in the Ameritron and similar Linear Amps.

1.5A, 225 uH, 4 KV max

Size: 5 5/8" L x 1" diameter Ceramic coil form

Part Number: RFC-3 • \$24.95 ea.



How to buy the **Retrofit-Kit**: **24 January 2012**

<http://www.qsl.net/w/wa5bxo/ag6k/Price-Info.html>

Price List for Low VHF-Q/Low VHF-Rp Parasitic Suppressor Retrofit-Kits

Parasitic-Suppressor Retrofit-Kits include nickel-chromium-iron alloy wire; 430°F / 221°C tin-silver solder and nichrome soldering flux, glitch protection and RF-NFB resistors; capacitors; 200a-peak glitch protection diodes; instructions; diagrams and an easier-to-understand.

Retrofit-kits are available for the majority of contemporary grounded-grid amplifiers. Amplifiers up to 100kW PEP have been retrofitted with low VHF Q parasitic suppressors.

Suppressor Retrofit-Kit for:	Price	per additional amplifier add
(2) 572Bs or 811As	12.50	4.50
(4) 572Bs or 811As	16.50	6.00

SHIPPING

UNITED STATES: Actual cost of First-Class postage.

INTERNATIONAL: Actual cost of postage. To airmail your order to your country. Example, 8-ounces to Australia: \$7.00.

CA residents add 8.25% Sales-Tax... Shipping charges are not taxable.

All prices are subject to change without written notice. If our costs increase, we increase prices. If our costs decrease, we decrease prices.

Guarantee --- Our VHF parasitic suppressor retrofit kits are guaranteed to make your amplifier more stable. If you feel your amplifier was not made more stable by our retrofit kit, you owe us nothing for the kit - or, a refund will be made if you already paid.

Ordering Information: Each suppressor retrofit kit order should include the amplifier model and the quantity of such amplifiers that you are modifying. We would also like to have a telephone number where you can be reached in the evenings or on weekends--just in case there's a question. If you have a question, please feel free to telephone me up to 8pm CA time.

Payment: Personal cheque, cash in either U. S. dollars or Euros wrapped in newspaper comics, or PayPal. If you use PayPal, please add 3.9% to cover PayPal's take.

Your cheque is not deposited until after your order is mailed. Unless otherwise requested, small refunds are normally made in extra silver solder or cash. Larger refunds are made by cheque payable in U.S.\$. Make cheques payable to R. L. Measures.

--Address--

Richard L. Measures, AG6K

6455 La Cumbre Road

Somis, CA, 93066 -- 805 386 3734, r@somis.org

Overseas orders: Please tell us what to write on the package to help your retrofit-kit pass smoothly through your country's customs or import-duty department.

For more information see: <http://www.somis.org/Price-Info.html>

NOTE