

Assembly Manual

15 MTR HF UPGRADE (SUIT K-6330 HF TRANSCEIVER)

K-6334



The enclosed information and components are used to upgrade your existing 80 Metre Transceiver Kit (K-6330) to operate in the 15 Metre band.

Please refer below to parts list, conversion table and component overlay for the necessary component changes and additions required for 15 Metre operation.

PARTS LIST K-6334

- 1 x Resistor 2.2K .25W
- 2 x Capacitor Ceramic 3.3pF NPO
- 2 x Capacitor Ceramic 6.8pF NPO
- 1 x Capacitor Ceramic 15pF NPO
- 4 x Capacitor Ceramic 22pF NPO
- 1 x Capacitor Ceramic 33pF NPO
- 2 x Capacitor Ceramic 47pF NPO
- 1 x Capacitor Ceramic 56pF NPO
- 1 x Capacitor Ceramic 82pF NPO
- 1 x Capacitor Ceramic .01uF NPO
- 1 x Capacitor Silver Mica 18pF
- 1 x Capacitor Silver Mica 56pF
- 2 x Capacitor Silver Mica 82pF
- 1 x Capacitor Silver Mica 150pF
- 1 x Crystal 25.692MHz
- 1 x Coil 1.5uH Adj.
- 1 x Coil 0.5uH
- 1 x Solder 18G 1/2m
- 1 x Wire En/Cu 20 B&S (2m)
- 1 x Wire En/Cu 26 B&S (2.5m)
- 1 x Wire En/Cu 30 B&S (7m)

H.F. TRX

FREQ. BAND DATA: FUND = FUNDAMENTAL O.T.S. = OVERTONE, SERIES RESONANT

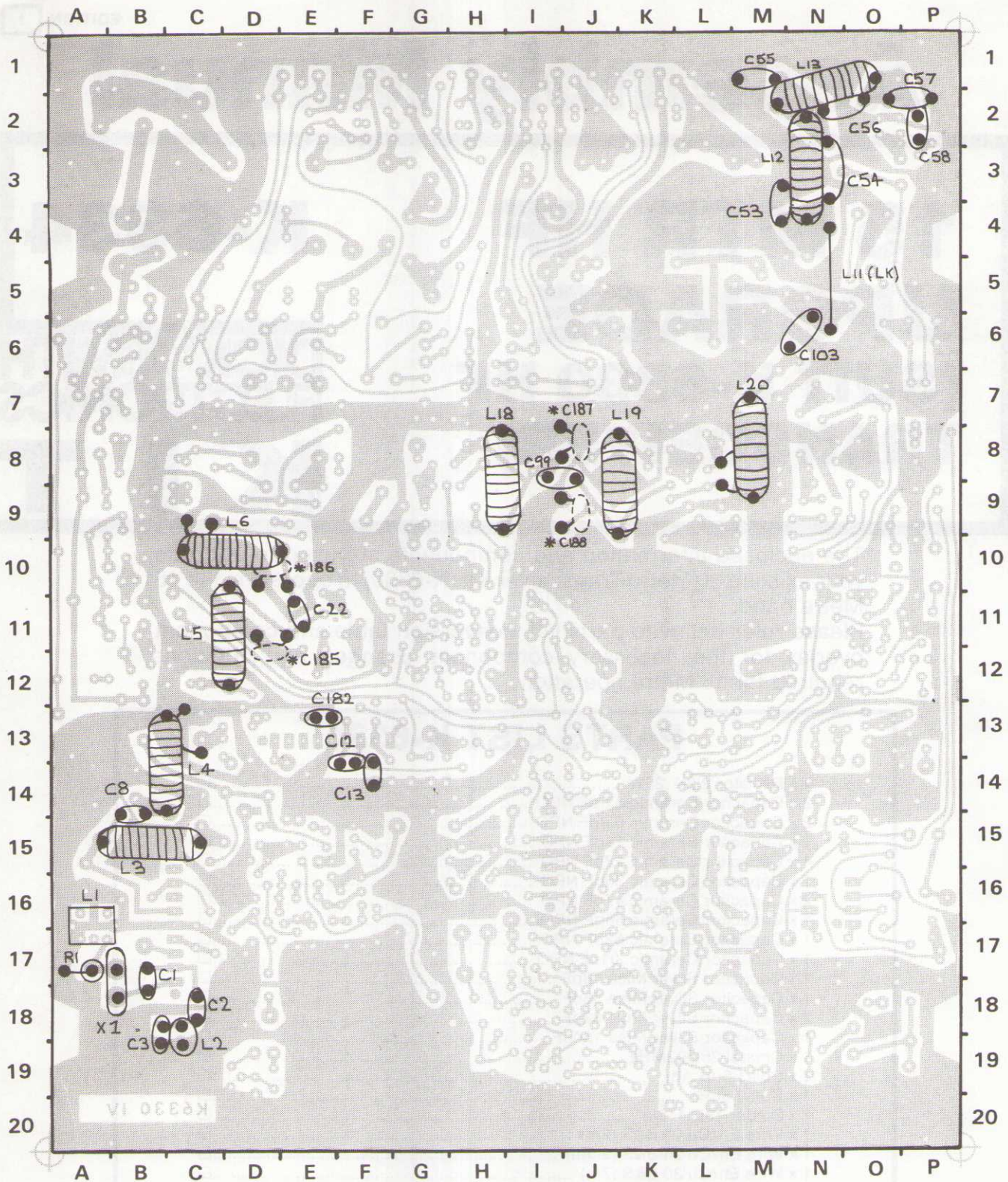
BAND MHz	XTAL X1 SPEC	L1	L2	L3	L4 LINK	L5	L6 LINK	L11	L12	L13	L18	L19	L20 LINK	R1	C3	C22	C99	C8	C103
K-6330 80M 3.5	FUND GC03E 8.192	-	-	16T	16T 3T	59T	59T 12T	15T	15T	15T	59T	59T	59T 12T	-	LK	15p	15p	33p	47p
K-6334 15M 21.00	O.T.S. 25.692	LB232 1.5uH ADJ	0.5uH	10T	10T 26 B&S 2T BELL W	12T	12T	LK	6T	6T	12T	12T	12T 30 B&S 2T	2.2K	47p	3.3p	3.3p	6.8p	15p

H.F. TRX

FREQ. BAND DATA: SM = SILVER MICA 500V

BAND MHz	VC1	C1	C2	C12	C13	C51	C52	C53	C54	C55	C56	C57	C58	C178	C183	C184	C185	C186	C187	C188	C182
3.5	20p	330p	390p	100p	680p	470p SM	150p SM	1000p SM	-	1000 SM	330p SM	420p SM	18p	22p	33p	33p	47p	47p	47p	47p	220p
21.00	-	56p	.01uF	47p	82p	-	-	82p SM	18p SM	150p SM	56p SM	82p SM	6.8p	-	-	-	22p	22p	22p	22p	33p

NOTE: THESE VALUES ARE TYPICAL ONLY. FINAL ADJUSTMENTS SHOULD BE MADE TO INDUCTORS BY SQUEEZING TURNS.
- DO NOT INSERT COMPONENTS (LEAVE OPEN CIRCUIT).



* NOTE - These Components are located Under the Board.

STORE LOCATIONS

Australia

NSW

Swift & Young Sts
155 Terrace Level
Shop 1, 65-75 Main St
613 Princess Hwy
Oxford & Adelaide Sts
531 Pinwater Rd
Campbelltown Mall Queen St
Shop 235, Archer St Entrance
147 Hume Hwy
164 Pacific Hwy
315 Mann St
4 Florence St
Elizabeth Dr & Bathurst St
450 High Street
621-627 The Kingsway
173 Maitland Rd, Tighes Hill
Lane Cove & Waterloo Rds
George & Smith Sts
The Gateway High & Henry Sts
818 George St
125 York St
Treloar's Bldg, Brisbane St
263 Kera St

Albury (060) 21 8399
Bankstown Sq (02) 707 4888
Blacktown (02) 871 7722
Blakehurst (02) 548 7744
Bondi Junction (02) 387 1444
Brookvale (02) 93 0441
Campbelltown (048) 27 2199
Chatswood Chase (02) 411 1955
Chullora (02) 842 8922
Gore Hill (02) 438 3311
Gooford (043) 25 9235
Hornsby (02) 477 8833
Liverpool (02) 800 8888
Maitland (049) 33 7866
Miranda (02) 525 2722
Newcastle (049) 81 1886
North Ryde (02) 88 3855
Parramatta (02) 889 2188
Penrith (047) 32 3400
North Ryde Square (02) 211 3777
Sydney City (02) 287 9111
Tamworth (067) 66 1711
Woolongong (042) 28 3000

ACT

96 Gladstone St
VIC
Creswick Rd & Webster St
145 McCrae St
Shop 46, Box Hill Central Main St
Hawthorn Rd & Nepean Hwy
260 Sydney Rd
1150 Mt Alexander Rd
Nepean Hwy & Ross Smith Ave
Shop 9 110, High St
291-293 Elizabeth St
Bridge Rd & The Boulevard
Springvale & Dandenong Rds
QLD
157-159 Elizabeth St
196 Logan Rd
Gympie & Hamilton Rds
2nd Level Western Entrance
Redbank Shopping Plaza
Queen Elizabeth Dr & Bernard St
Gold Coast Hwy & Welch St
Bowen & Rutven Sts
Kings Rd & Woolcock St
Chr Pacific Hwy & Kingston Rd

SA

77 Grenfell St
Main South & Flagstaff Rds
Main North Rd & Darlington St
24 Park Terrace
WA
Wharf St & Albany Hwy
66 Adelaide St
William St & Robinson Ave
Raine Square, 125 William St
TAB
Shop 40A, Lower Level
Cat & Fiddle Arcade
NT
17 Stuart Hwy
Brisbane City (07) 229 9377
Burnside (07) 381 8233
Chermside (07) 359 8255
Redbank (07) 288 5599
Rockhampton (079) 27 9644
Southport (075) 32 9883
Toowoomba (076) 38 4300
Townsville (077) 72 5722
Underwood (07) 341 0844

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Tauranga (075) 87 0714
Wellington (04) 73 9658
USA
Berkeley, Calif (415) 486 0755 2474 Shattuck Avenue
Los Angeles, Calif (213) 476 0626 1830 Washwood Boulevard
Redwood City, Calif (415) 368 8844 390 Carvelton Way
San Jose, Calif (408) 241 2266 4950 Stevens Creek Boulevard
Carrington (09) 451 8866
Fremantle (09) 335 9733
North Perth (09) 328 8944
Perth City (09) 481 3281
Hobart (002) 31 0800
Stuart Park (089) 81 1977
New Zealand
Fort & Commerce Streets
1795 Great North Road
Victoria Road & Bealey Avenue
Morse & Stafford Streets
450 Angleside Street
440 Cubo Street, Alicetown
Cnr Rivier Road & Park Rds
26 East Tamaki Road
Auckland City (07) 38 9975
Avondale (09) 88 6696
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