

Assembly Manual

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

K-6337



The enclosed information and components are used to upgrade your existing 80 Metre Transceiver Kit (K-6330) to operate in the 10 Metre band.
Please refer below to parts list, conversion table and component overlay for the necessary component changes and additions required for 10 Metre operation.

PARTS LIST K-6337

- 1 x Resistor 2.2K .25W
- 2 x Capacitor Ceramic 2.2pF NPO
- 2 x Capacitor Ceramic 4.7pF NPO
- 1 x Capacitor Ceramic 12pF NPO
- 1 x Capacitor Ceramic 27pF NPO
- 2 x Capacitor Ceramic 47pF NPO
- 1 x Capacitor Ceramic 56pF NPO
- 1 x Capacitor Ceramic 68pF NPO
- 1 x Capacitor Ceramic .01uF NPO
- 1 x Capacitor Silver Mica 10pF
- 1 x Capacitor Silver Mica 39pF
- 2 x Capacitor Silver Mica 82pF
- 1 x Capacitor Silver Mica 150pF
- 1 x Crystal 32.692MHz
- 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

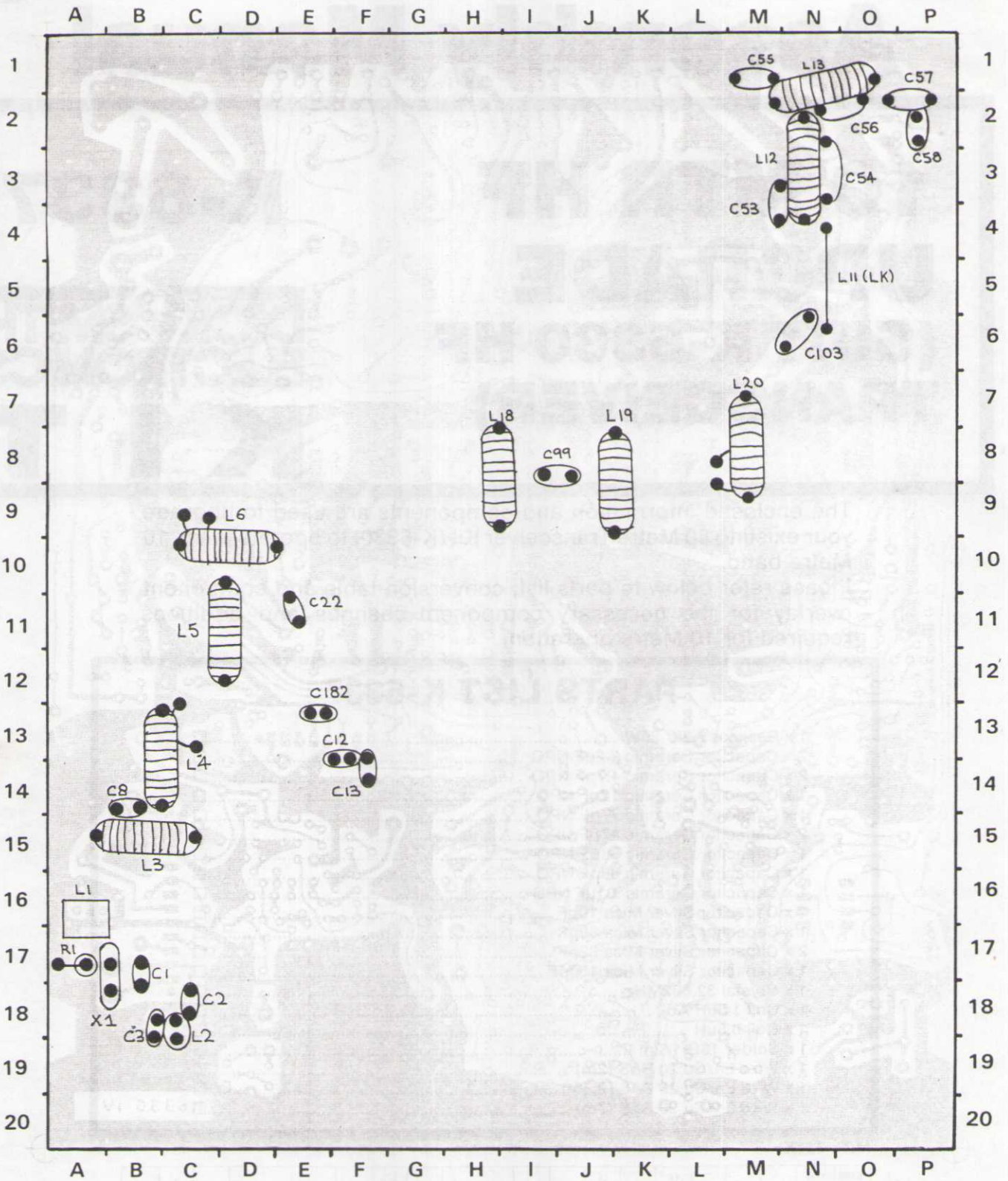
BAND MHz	XTAL X1 SPEC	L1	L2	L3	L4 LINK	L5	L6 LINK	L11	L12	L13	L18	L19	L20 LINK	R1	C3	C22	C99	C8	C103
K-6330 80M	3.5 FUND GCO3E 8.192	-	-	16T	16T	59T	59T	15T	15T	15T	59T	59T	59T	-	LK	15p	15p	33p	47p
K-6337 10M	28.00 O.T.S. GCO3S 32.692	LB232 1.5uH ADJ	0.5uH	8T	8T 26 B&S 2T	10T	10T	LK	5T	5T	10T	10T	10T 30 B&S 2T	2.2K	47p	2.2p	2.2p	4.7p	12p

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
28.00	-	56p	.01uF	47p	68p	-	-	82p SM	10p SM	150p SM	39p SM	82p SM	4.7p	-	-	-	-	-	-	-	27p

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



STORE LOCATIONS

HEAD OFFICE AND DSXPRESS ORDER SERVICE
 P.O. Box 321, North Ryde, N.S.W. 2113. Tel: (02) 888 3200 AUSTRALIA.

Australia NSW Swift & Young St T55 Terrace Level Shop 1, 65-75 Main St 813 Princess Hwy Oxford & Adelaide Sts 531 Pittwater 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		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 291-298 Elizabeth St Bridge Rd & The Boulevard Springvale & Dandenong Rds QLD 157-159 Elizabeth St 166 Logan Rd Symple & Hamilton Rds 2nd Level Western Entrance Redbank Shopping Plaza Queen Elizabeth Dr & Bernard St Good Coast Hwy & Weich St Bowen & Ruthven Sts Kings Rd & Woodcock St Cr Pacific Hwy & Kingston Rd		Tasmania 157-159 Elizabeth St 166 Logan Rd Symple & Hamilton Rds 2nd Level Western Entrance Redbank Shopping Plaza Queen Elizabeth Dr & Bernard St Good Coast Hwy & Weich St Bowen & Ruthven Sts Kings Rd & Woodcock St Cr 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 TAS Shop 40A, Lower Level Cat & Fiddle Arcade NT 17 Stuart Hwy		Adelaide (08) 323 1500 Darlington (08) 288 8877 Enfield (08) 280 8088 Salisbury (08) 281 1583 Cannington (09) 451 8686 Fremantle (09) 338 9733 North Perth (09) 328 9844 Perth City (09) 481 3281 Hobart (002) 31 0800 Stuart Park (089) 81 1877		16 Lydney Place 289 Cameron Road 154 Featherston Street Portlouis (09) 37 6654 Tauranga (075) 87 071 Wellington (04) 73 9654	
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