

Assembly Manual

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

K-6332



The enclosed information and components are used to upgrade your existing 80 Metre Transceiver Kit (K-6330) to operate in the 40 Metre band.

Please refer below to parts list, conversion table and component overlay for the necessary component changes and additions required for 40 Metre operation.

PARTS LIST K-6332

- 2 x Capacitor Ceramic 8.2pF NPO
- 2 x Capacitor Ceramic 15pF NPO
- 1 x Capacitor Ceramic 33pF NPO
- 1 x Capacitor Ceramic 100pF NPO
- 1 x Capacitor Ceramic 560pF NPO
- 1 x Capacitor Silver Mica 68pF
- 1 x Capacitor Silver Mica 180pF
- 2 x Capacitor Silver Mica 330pF
- 2 x Capacitor Silver Mica 680pF
- 1 x Crystal 11.692MHz
- 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)
- 1 x Bell Wire Single Core 150mm

H.F. TRX

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

BAND MHz	VC1	C1	C2	C12	C13	C51	C52	C53	C54	C55	C56	C57	C58	C178	C183	C184	C185	C186	C187	C188	C182
K-6330 80M 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
K-6332 40M 7.0	20p*	330p*	390p*	100p*	560p	330p SM	68p SM	680p SM	-	680p SM	180p SM	330p SM	15p	22p*	-	-	47p*	47p*	47p*	47p*	100p

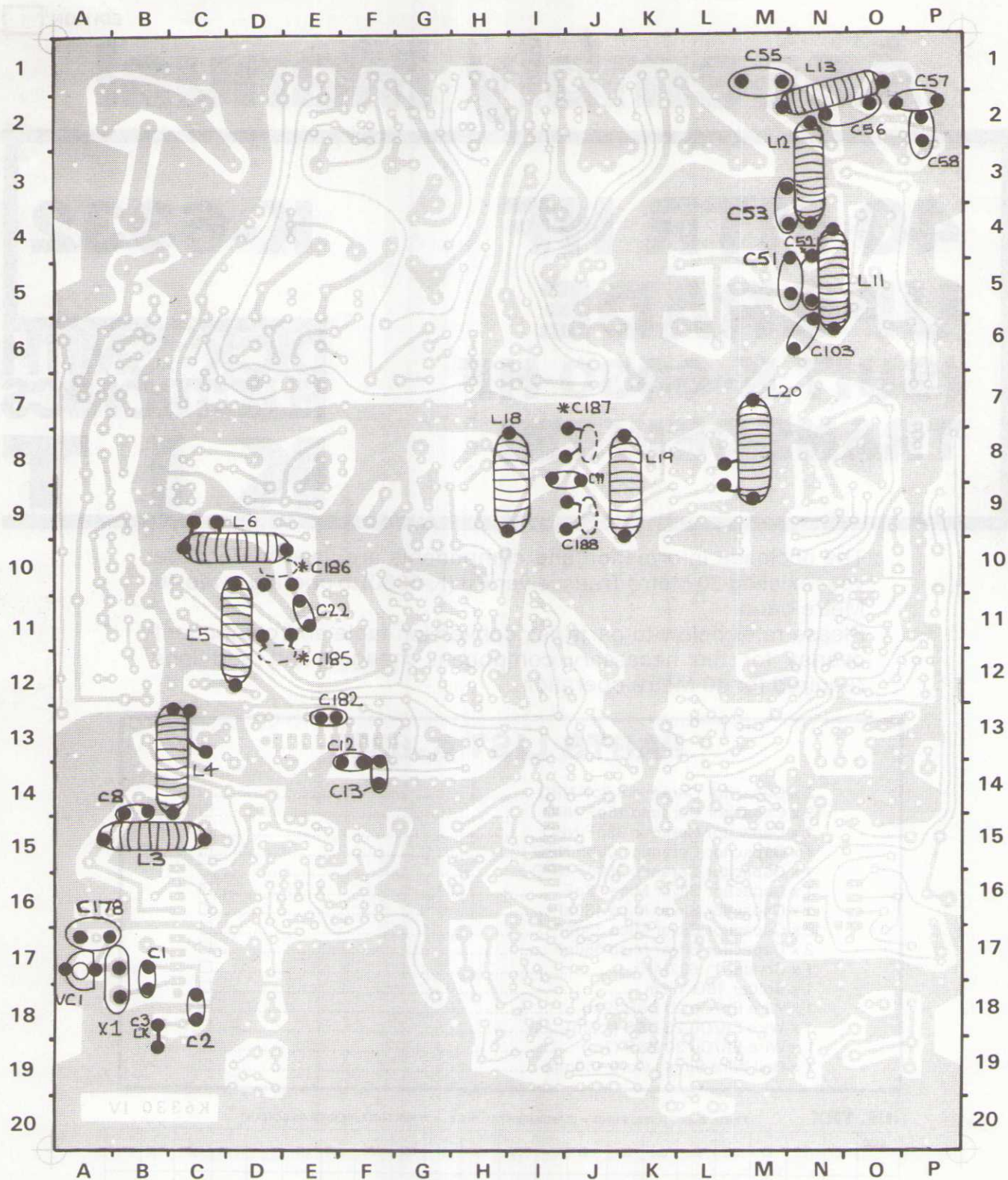
H.F. TRX

FREQ. BAND DATA: SM = SILVER MICA 500V

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
3.5	FUND GC03E 8.192	-	-	16T	16T 3T	59T	59T 12T	15T	15T	15T	59T	59T	59T 12T	-	LK	15p	15p	33p	47p
7.0	FUND GC03E 11.692	-	-	16T	16T 26 B&S 3T	24T 30 B&S	24T 30 B&S 5T	10T	10T	10T	24T	24T	24T 30 B&S 5T	-	LK	8.2p	8.2p	15p	33p

NOTE: THESE VALUES ARE TYPICAL ONLY. FINAL ADJUSTMENTS SHOULD BE MADE TO INDUC-TORS BY SQUEEZING TURNS.

* STAYS THE SAME AS ORIGINAL HF CIRCUIT (80Mtr)
- DO NOT INSERT COMPONENTS (LEAVE OPEN CIRCUIT).



* NOTE - These Components are located Under the Board

STORE LOCATIONS		HEAD OFFICE AND DSXpress ORDER SERVICE	
Australia		P.O. Box 321, North Ryde, N.S.W. 2113. Tel: (02) 888 3200 AUSTRALIA.	
NSW	ACT	SA	QLD
Smith & Young Sts 755 Terrace Level Shop 1 65-75 Main St 613 Princess Hwy Oxford & Adelaide Sts 531 Fowler Rd Campertown-Mai Queen St Shop 235 Archer St Entrance 147 Hume Hwy 164 Pacific Hwy 215 Mann St 4 Florence St Elizabeth Dr & Bathurst St 450 High Street 62-627 The Kingsway 173 Matland Rd Tugues Hill Lane Cove & Waterloo Rds George & Smith Sts The Gateway Hgh & Henry St 818 George St 25 York St Treasurer's Bldg Brisbane St 263 Kers St	96 Gladstone St VIC Creswick Rd & Webster St 145 McCrae St Shop 46 Box Hill Central Mall St Hawthorn Rd & Nepean Hwy 260 Sydney Rd Nepean Hwy & Ross Smith Ave Shop 9 110 High St 261-293 Elizabeth St Bridge Rd & The Boulevard Springvale & Clarendon Rds QLD 151-159 Elizabeth St 166 Logan Rd Gymdie & Hamilton Rds 2nd Level Western Entrance Redbank Shopping Plaza Queer Elizabeth Dr & Bernard St Good Coast Hwy & West St Bowen & Rutherford Sts Kings Rd & Woodcock St Cnr Pacific Hwy & Kingston Rd	77 Grenfell St Main South & Fagstaff 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 & Fudge Arcade NT 17 Stuart Hwy New Zealand Port & Commerce Street 1705 Great North Road Victoria Road & Bealey Avenue Monroe & Stafford Streets 450 Angas Street 440 Cuba Street Auckland Cnr Khyber Pass & Park Rds 26 East Tamaki Road	Adelaide (08) 232 1200 Darlington (08) 288 8877 Enfield (08) 260 8088 Salisbury (08) 281 1593 Carrington (09) 451 8888 Fremantle (09) 335 9733 North Perth (09) 328 8844 Perth City (09) 481 3261 Hobart (002) 31 0800 Stuart Park (089) 81 1977
USA	USA	USA	USA
Bensley, Calif (415) 486 0755 Los Angeles, Calif (213) 474 8828 Redwood City, Calif (415) 348 8844 San Jose, Calif (408) 241 2266	Portland, Oregon (503) 37 6654 Lauranga, Washington (755) 87 0711 Wellington (04) 73 9858	2476 Shattuck Avenue 1830 Westwood Boulevard 300 Convention Way 4950 Stevens Creek Boulevard	
Other Locations:	Other Locations:	Other Locations:	Other Locations:
Auckland City (07) 38 9975 Avoncliff (09) 88 5696 Christchurch (03) 50 405 Dunedin (024) 74 1096 Hamilton (071) 39 4490 Lower Hutt (04) 64 2222 Newmarket (07) 396 495 Papakatoe (09) 278 2355			

