

Assembly Manual

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

K-6333



The enclosed information and components are used to upgrade your existing 80 Metre Transceiver Kit (K-6330) to operate in the 20 Metre band. Please refer below to parts list, conversion table and component overlay for the necessary component changes and additions required for 20 Metre operation.

PARTS LIST K-6333

- 2 x Capacitor Ceramic 3.9pF NPO
- 1 x Capacitor Ceramic 8.2pF NPO
- 1 x Capacitor Ceramic 10pF NPO
- 5 x Capacitor Ceramic 22pF NPO
- 1 x Capacitor Ceramic 100pF NPO
- 2 x Capacitor Ceramic 56pF NPO
- 1 x Capacitor Ceramic 150pF NPO
- 1 x Capacitor Silver Mica 82pF
- 2 x Capacitor Silver Mica 150pF
- 1 x Capacitor Silver Mica 330pF
- 1 x Crystal 18.692MHz
- 1 x Capacitor Silver Mica 33pF
- 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

K-6330
80M
K-6333
20M

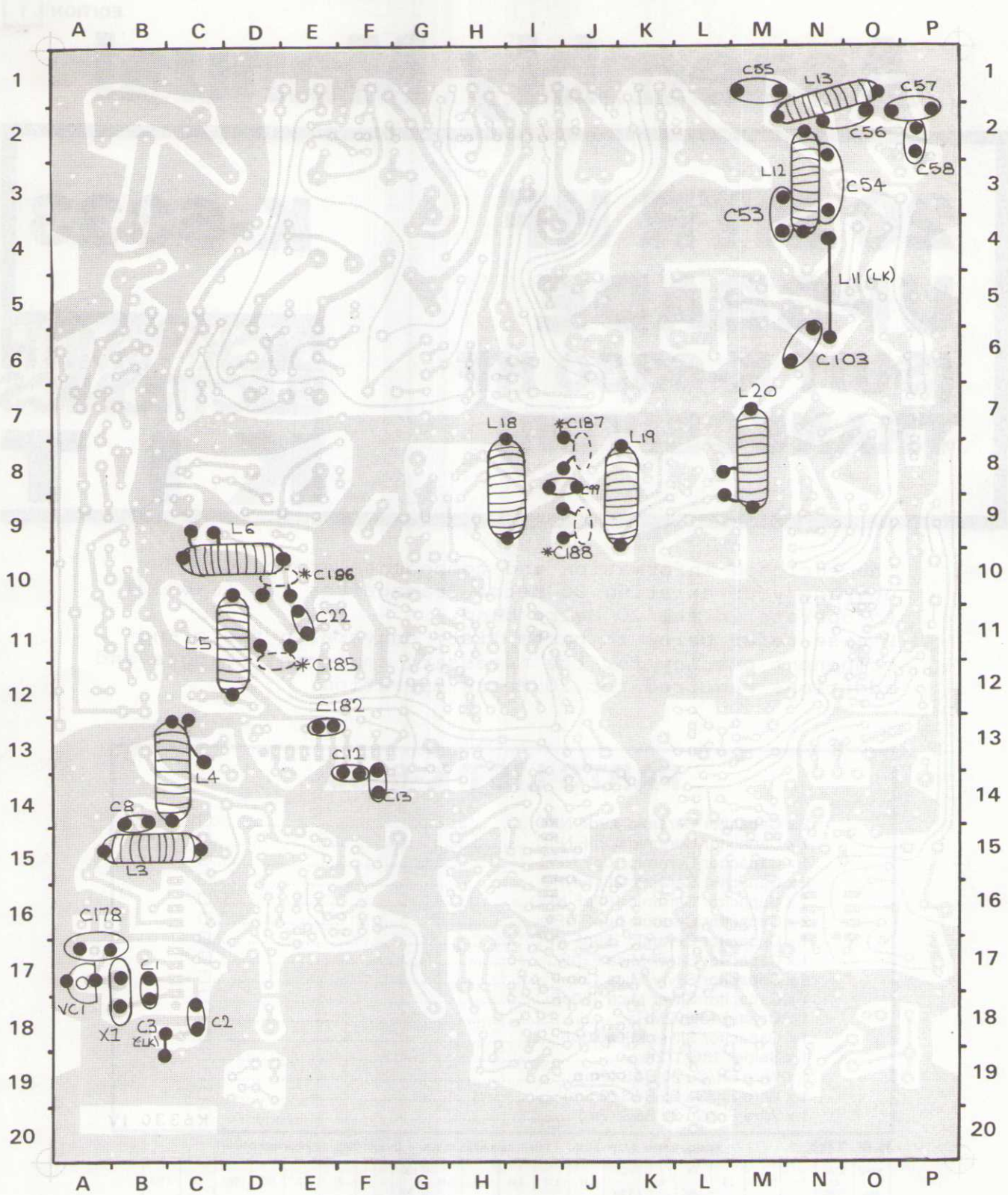
BAND MHz	XTAL X1 SPEC	L1	L2	L3	L4 LINK	L5	L6 LINK	L11	L12	L13	L18	L19	L20 LINK	R1	C3	C22	C99	C8	C103
3.5	FUND GC03E 8.192	-	-	16T	16T 3T	59T	59T 12T	15T	15T	15T	59T	59T	59T 12T	-	LK	15p	15p	33p	47p
14.00	FUND GC03E 18.692	-	-	12T	12T 26 B&S 3T	16T	16T 30B&S 3T	LK	8T	8T	16T	16T	16T 30 B&S 3T	-	LK	3.9p	3.9p	8.2p	22p

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
14.00	20p*	330p*	150p	56p	100p	-	-	150p SM	33p SM	330p SM	82p SM	150p SM	10p	22p*	-	-	22p	22p	22p	22p	56p

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

Australia

NSW
 Swift & Young Sts
 156 Terrace Level
 Shop 1, 85-75 Main St
 613 Princess Hwy
 Oxford & Adelaide Sts
 531 Pitwater 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
 621-527 The Kingsway
 173 Maitland Rd, Tighes Hill
 Lane Cove & Waterloo Rds
 George & Smith Sts
 818 George St
 125 York St
 Treca's Bldg, Brisbane St
 263 Keira St

Albury (060) 21 8399
Bankstown Sq (02) 707 4888
Blacktown (02) 871 7722
Blakehurst (02) 546 7744
Bonsi Junction (02) 387 1444
Brookvale (02) 93 0441
Campbelltown (046) 27 2199
Chatswood Chase (02) 411 1955
Chullora (02) 842 9922
Gore Hill (02) 439 5311
Gosford (043) 25 0235
Hornsby (02) 477 8833
Liverpool (02) 600 9888
Maitland (049) 33 7866
Miranda (02) 525 2722
Newcastle (049) 81 1866
North Ryde (02) 88 3855
Parramatta (047) 689 2188
Penrith (047) 35 3400
Railway Square (02) 211 3777
Sydney City (02) 267 9111
Tamworth (067) 66 1711
Wollongong (042) 28 3800

ACT

96 Gladstone St
 Crewick Rd & Webster St
 145 McCrae St
 Shop 46, Box Hill Central Man St
 Hawthorn Rd & Nepean Hwy
 260 Sydney Rd
 1150 Mt Alexander Rd
 Hawthorn Rd & Nepean Hwy
 260 Sydney Rd
 Nepean Hwy & Ross Smith Ave
 291-293 Elizabeth St
 Bridge Rd & The Boulevard
 Springvale & Dandenong Rds

QLD
 157-159 Elizabeth St
 166 Lough 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
 Cnr Pacific Hwy & Kingston Rd

VIC

Ballarat (053) 31 5433
 Bendigo (054) 43 0388
 Box Hill (03) 890 0899
 East Brighton (03) 592 2366
 Coburg (03) 383 4455
 Essendon (03) 379 7444
 Frankston (03) 783 9144
 Geelong (052) 43 8522
 Melbourne City (03) 87 9834
 Richmond (03) 428 1814
 Springvale (03) 547 0522

Brisbane City (07) 229 9377
Buranda (07) 391 6233
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 0644

SA

77 Grenfell St
 Main South & Flagstaff Rds
 Main North Rd & Darlington St
 24 Park Terrace
 Wharf St & Albany Hwy
 66 Adelaide St
 William St & Robinson Ave
 Raine Square, 125 William St
 Shop 40A, Lower Level
 Cat & Fiddle Arcade
 17 Stuart Hwy

Adelaide (08) 232 1200
Darlington (08) 298 8977
Enfield (08) 260 8088
Salisbury (08) 281 1593

Cannington (09) 451 8868
Fremantle (09) 335 8733
North Perth (09) 328 8844
Perth City (09) 481 3261

Hobart (002) 31 0800

Stuart Park (089) 81 1977

WA

Fort & Commerce Streets
 1795 Great North Road
 Victoria Road & Bealey Avenue
 Norse & Stafford Streets
 450 Angelsea Street
 440 Cuba Street, Alicestown
 Cnr Khyber Pass & Park Rds
 26 East Tamaki Road

New Zealand

TAS

Shop 40A, Lower Level
 Cat & Fiddle Arcade
 17 Stuart Hwy

Auckland City (07) 38 9975
Avondale (09) 88 6696
Christchurch (03) 50 405
Dunedin (024) 74 1096
Hamilton (071) 39 4490
Lower Hutt (04) 64 2022
Newmarket (09) 396 495
Papatoetoe (09) 278 2355

USA

16 Lynchey Place
 289 Cameron Road
 154 Featherston Street

Porirua (09) 37 6654
Tauranga (075) 87 071
Wellington (04) 73 9858

Berkeley, Calif (415) 486 0755
Los Angeles, Calif (213) 474 9628
Redwood City, Calif (415) 368 8844
San Jose, Calif (408) 241 2266

2474 Shattuck Avenue
 1830 Westwood Boulevard
 900 Convention Way
 4980 Stevens Creek Boulevard



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