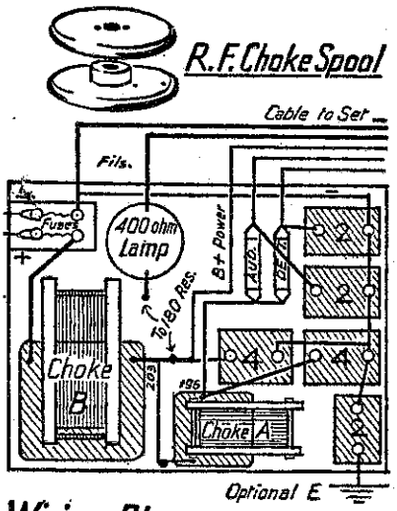
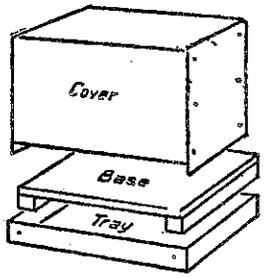
earthed negative, providing for testing with the choke in either lead, also reversing the mains connection, which should be marked on the plug when the correct way round has been determined. Each main may also be earthed in turn through a condenser.

Just a final reminder to include plenty of extra resistance before putting the valves on the mains for the



Wiring Plan



first time; it can be gradually reduced. When metallic filament lamps are not lighted near full brilliance, their resistance lowers, so only lamps passing about .25 amp. are suitable for resistance.

Be careful of live wires, and remember that where mains are interfered with, the regulations demand the attention of a registered electrician.

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Call Sign.	LICENSEE.	Frequency (kc.'s).	Wave-length (metres).	Power Output (watts).	Hours.
1ZB	The La Gloria Gramophone Co., 157 Karangahape Rd. Auckland	1,090	275	15	Mon.: 10-11 a.m., noon-1, 3-4, 7-10.15 p.m.; Tues. to Fri.: 10-11 a.m., noon-1 p.m.; Sat.: 10-11 a.m.
1ZQ	L. R. E. Keith, 77 Gordon Rd., Mt. Albert, Auckland.	1,190	252	13	Daily (except Fri. and Sun.): 8-10.30 p.m.; Sun.: 4-6, 9-10.30 p.m.
1ZH	G. S. Anchor, 165 Victoria St., Hamilton.	630	475	40	Daily (except Sun.): Noon-1 p.m.; Wed.: 8-10 p.m.
1ZM	W. W. Rodgers, Massey Rd., Manurewa.	1,210	250	10	Sundays and holidays: 10 a.m.-noon, 1-3, 4.30-6, 10-11 p.m.
2YB	The North Taranaki Radio Society, Empire Bldgs., King St., New Plymouth.	1,230	244	100	Mon.: 8-10 p.m.; Wed. and Sat.: 6.30-10 p.m.; Sun.: 6-6.45, 8.15-10 p.m.
2ZD	W. D. Ansell, 25 Queen St., Masterton.	1,180	254	2.5	Mon., Wed., Sat.: Noon-2 p.m.; Tues., Thurs., Fri.: 7-9 p.m.
2ZE	G. R. S. Allen, Main St., Eketahuna.	1,210	248	5	Wed.: 8-10 p.m.
2ZF	The Manawatu Radio Club, King St., Palmerston North.	1,050	285	150	Wed.: 6.15-9 p.m.; Fri.: 7-9 p.m.; Sun.: 3-4.30, 7-9 p.m.
2ZH	C. B. Hansen & Co. Ltd., Dalton St., Napier.	1,260	238	15	Wed.: 6.30-10.30 p.m.; Sun.: 2.30-4.30 p.m., 7-9.30 p.m.
2ZI	A. Simmonds, Ltd., Heretaunga St., HBN.	1,330	225	15	Mon. and Thurs.: 7-10 p.m.
2ZK	D. A. Morrison & Co., Victoria Ave., Wanganui.	600	450	120	Mon. and Fri.: 10-1 p.m.; Tues., Thurs. and Sat.: 1-5 p.m.; Wed.: 10 a.m.-1 p.m., 7-10 p.m.; Sun.: 7-10 p.m.
2ZL	Lockyer's Piano Stores, Heretaunga St., HBN.	1,330	225	15	Tues. and Fri.: 7-10.30 p.m.
2ZM	Atwater Kent Radio Service, Ltd., 258 Gladstone Rd., Gisborne.	1,150	260	110	Thurs.: 6-10 p.m.; Sun.: 7-10 p.m.; Daily: noon-1.30 p.m.
2ZP	E. A. Perry, 128 Queen St., Wairoa, H.B.	820	366	4	Daily (except Sun.): Noon-1 p.m.; Tues.: 3-5, 6.30-10.30 p.m.
2ZQ	N. R. Cunningham, Ltd., Public Trust Bldg., Masterton.	1,180	254	10	Mon. and Sat.: 6.30-8 p.m.; Wed.: 6.30-8.30 p.m.
2ZR	Radio Specialties, Ltd., 205 Victoria Ave., Wg.	600	500	150	Mon., Wed., Fri.: 1-5 p.m.; Tues., Thur.: 10-1 p.m.; Sat.: 10 a.m.-1 p.m., 7-10 p.m.
3ZC	3ZC Broadcasting Service, Ltd., 230 Tuam St., Christchurch.	1,200	250	250	Mon., Wed., Thur., Fri.: 10-11.30 a.m., noon-2 p.m.; Tues.: 10-11 a.m., noon-2 p.m., 2.30-4.30 p.m., 5.45-10.15 p.m.
4ZB	Otago Radio Assn., Princes St., Dn.	1,080	277	20	Wed. and Thurs.: 7-11 p.m.
4ZI	G. C. Batcheler, 130 Dee St., In.	1,160	258	8	Daily (except Wed. and Sun): noon-1 p.m.; Wed. and Sat.: 8-10 p.m.
4ZL	Radio Service, Ltd., 243 Macandrew Rd., Dunedin.	1,220	246	180	Daily (except Sun.): 7-9 a.m., 1-2 p.m.; Mon.: 7.30-11 p.m.; Thurs. and Sat.: 3-5 p.m.; Sun.: 8-10 p.m.
4ZM	J. D. McKewen, 21 Princes St., Dunedin.	1,080	277	45	Daily (except Sun.): 10-11.45 a.m.; Tues. and Sun.: 3-5 p.m., 8-11 p.m.
4ZO	Burnett's Radio Supplies, The Octagon, Dunedin.	1,080	277	30	Mon., Tues., Wed., Thur.: Noon-1 p.m., 4.30-6 p.m.; Fri.: Noon-1 p.m., 4.30-6 p.m., 7-8 p.m., 10-midnight; Sat.: Noon-1 p.m., 5-6 p.m.
4ZP	Parson's Radio Supplies, 155 Layard St., Nth. Invercargill.	1,160	258	16	Mon., Tues., Thur.: 10 a.m.-noon, 2-4 p.m., 6-10 p.m.; Wed. and Sat.: 10 a.m.-noon, 2-5 p.m., 6-7 p.m.; Fri.: 10 a.m.-noon, 2-4 p.m., 6-11 p.m.; Sun.: 4-9.30 p.m.

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