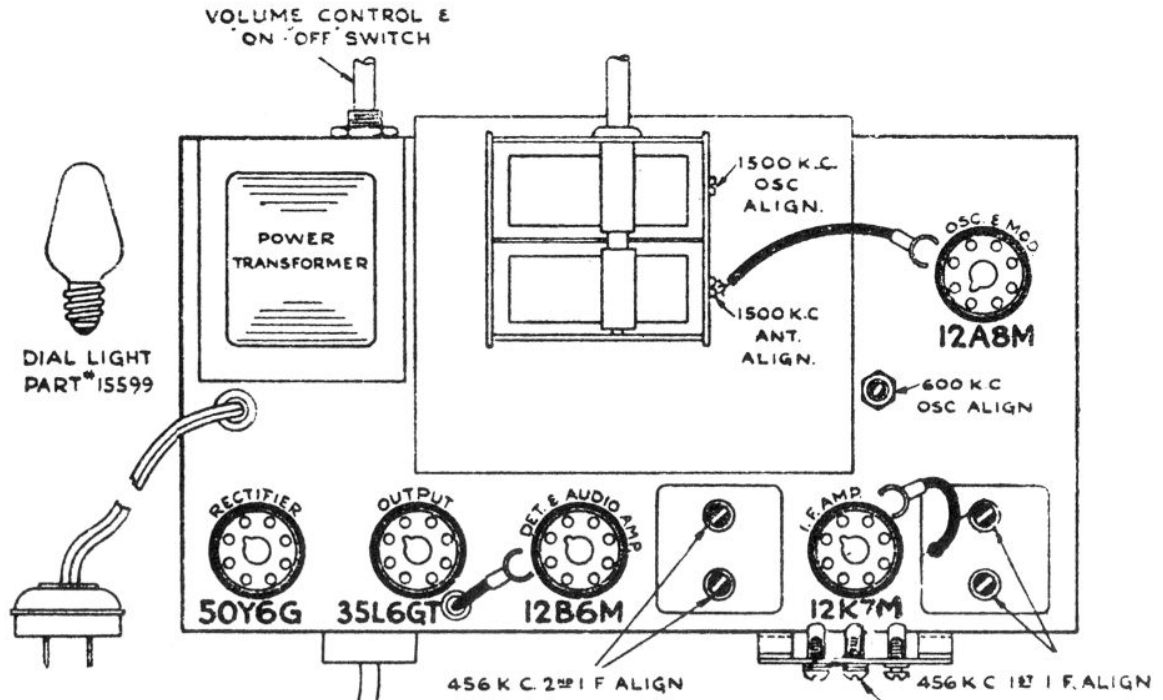


Rogers
 15-53X (10RA514)
 15-52A (10RA515)
De Forest
 X35-41 (10RA514)
 A35-41 (10RA515)
Majestic
 4153X (10RA514)
 4153A (10RA515)



"A514"

Rogers 15-53X Majestic 4153X De Forest X35-41 Use "A514"

Operation	Connect Generator	Set Generator Tuning	Set Receiver Tuning	Dummy Antenna	Volume Control	Adjust	Remarks
1	To Grid Cap of 12A8M Tube	456 kc/s.	700-800 kc/s.	.01 mfd.	Max.	C6, C7, C8, C9	To Peak I.F.
2	To Antenna	1600 kc/s.	1600 kc/s.	.0002 mfd.	Max.	C4	To Peak Osc.
3	To Antenna	1600 kc/s.	1600 kc/s.	.0002 mfd.	Max.	C3	To Peak Ant.
4	*To Antenna	600 kc/s.	600 kc/s.	.0002 mfd.	Max.	C5	To Track Osc.
5	To Antenna	1600 kc/s.	1600 kc/s.	.0002 mfd.	Max.	C4	To Check Osc.

"A515"

Rogers 15-53A Majestic 4153A De Forest A35-41 Use "A515"

Operation	Connect Generator	Set Generator Tuning	Set Receiver Tuning	Dummy Antenna	Volume Control	Adjust	Remarks
1	To Grid Cap of 12A8M Tube	456 kc/s.	700-800 kc/s.	.01 mfd.	Max.	C6, C7, C8, C9	To Peak I.F.
2	To Antenna	1500 kc/s.	1500 kc/s.	.0002 mfd.	Max.	C4	To Peak Osc.
3	To Antenna	1500 kc/s.	1500 kc/s.	.0002 mfd.	Max.	C3	To Peak Ant.
4	*To Antenna	600 kc/s.	600 kc/s.	.0002 mfd.	Max.	C5	To Track Osc.
5	To Antenna	1500 kc/s.	1500 kc/s.	.0002 mfd.	Max.	C4	To Check Osc.

NOTE.—Always use an output meter or other visual indicator when making alignment.
 Use only enough generator output to give readable value on output indicator.
 The resistors and condensers used as dummy antenna must be non-inductive types.
 *Rock tuning control during this adjustment.