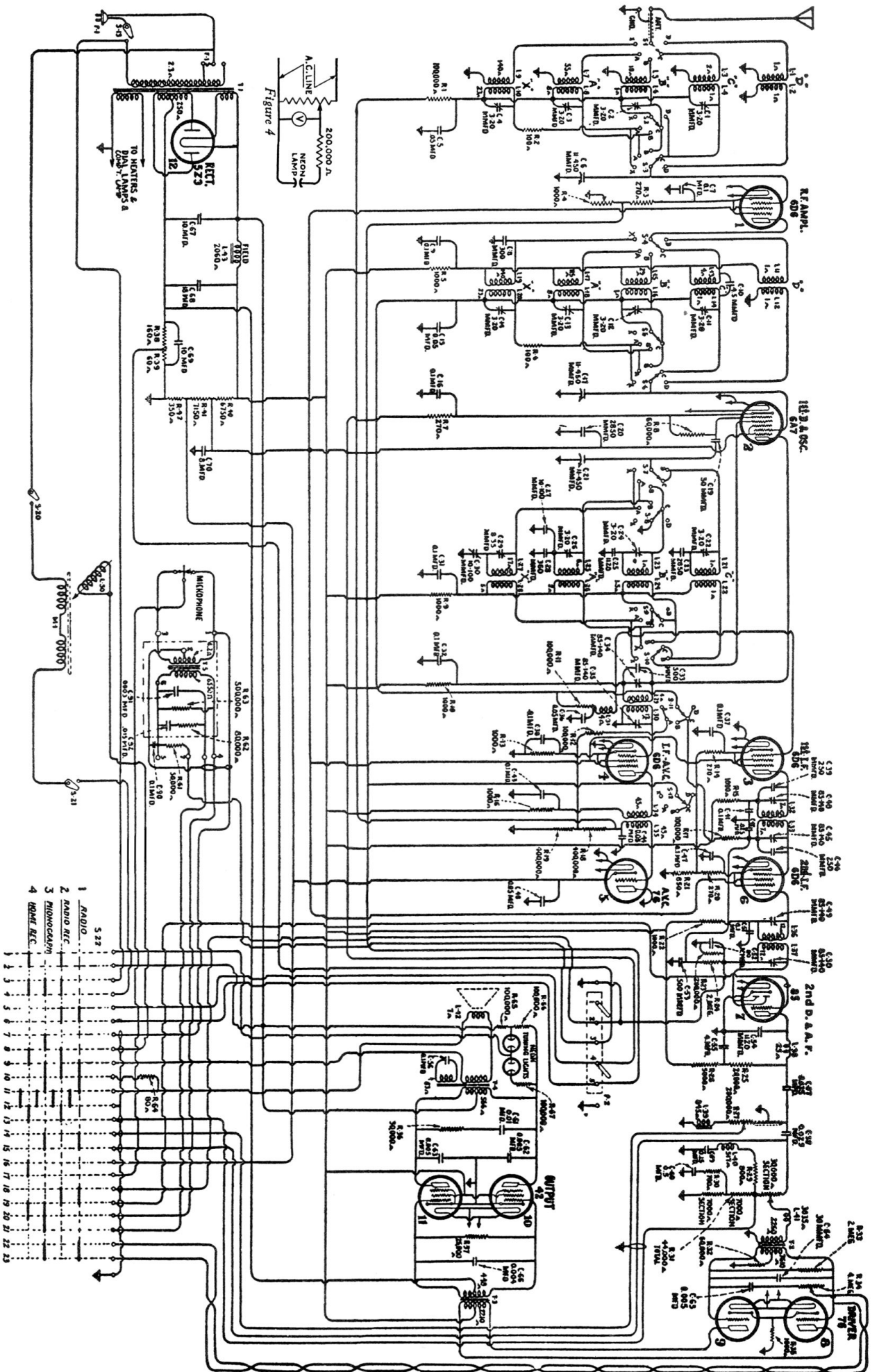


# Model 381 RCA Victrola



## ALIGNMENT PROCEDURE

R.F., Det. & Osc. (X)	400 K.C.	Intermediate Frequency	460 K.C.
R.F., Det. (A)	1700 K.C.	Peak all R.F. stages.	
R.F., Det. & Osc. (B)	6,000 K.C.	Note:—Band (D) is untuned. Alignment is obtained by	
R.F., Det. & Osc. (C)	18,000 K.C.	dressing coil bus leads in relation to the circuit com-	
Oscillator (A)	600 K.C., 1700 K.C.	ponents.	

# REPLACEMENT PARTS FOR MODEL 381

Insist on genuine factory tested parts, which are readily identified and may be purchased from authorized dealers.

STOCK NO.	DESCRIPTION	STOCK NO.	DESCRIPTION
<b>CABLE AND PLUG ASSEMBLIES</b>			
4547	Cable-3 Conductor-Recording Indicator Cable-with female section of connector plug-Stock No.4153-One end connected to resistor board.	3663	Spring-Eject arm horizontal action tension spring.
4548	Cable-3 Conductor with spade Terminals-Phonograph chassis cables-One end connected to selector switch,other end to Terminal Board.	3657	Tip-Ejector tip.
4553	Cable-3 Conductor-Reproducer Cable with spade terminals.	2917	Washer-Spring washer.
4549	Cable-Input Transformer cable-3 branches with 2 male and one female section of connector plugs-Stock Nos.4571-4574 and S-1244.	3661	Yoke-Eject arm yoke assembly.
4576	Cable-Input Transformer-One end connected to selector switch-With two female sections of connector plugs-Stock Nos.4153 and 4571.	<b>MICROPHONE ASSEMBLIES</b>	
4550	Cable-Microphone cable-One end connected to microphone receptacle-3 conductor with male section of connector plug-Stock No.4574.	7534	Cord-Microphone cord.
4551	Cable-Recording indirect cable-One end connected to indicator with one male and one female section of connector plug-Stock No. 4573 and S-1244.	6883	Cover-Microphone Cover-Two sides.
4552	Cable-2 Conductor-Motor power cable-with three female sections of connector-Stock No.4573.	3216	Cushion-microphone rubber cushions.
4554	Cable-Volume control cable-One end connected to selector switch,other end to volume control and low frequency tone control.	6884	Frame-Microphone frame.
4153	Plug-Female section of 4-contact connector plug-used with following cables-Stock ,4547 & 4576.	7533	Mechanism-Microphone mechanism.
4573	Plug-Female section of 2-Contact connector plug-Used with dial lamp cord and following cables-Stock No.4551 and 4552.	6882	Microphone complete.
4571	Plug-Female section of 6-Contact connector plug-Used with cables Nos.4547 and 4576.	4171	Plug-3 Contact microphone plug.
S-1244	Plug-Male section of 4-prong connector plug-Used with following cables-Stock Nos.4549 & 4551.	4158	Socket-Microphone socket.
4577	Plug-Male section of 2-prong connector plug-Connected to Terminals Nos.1-2-3 and 4 of selector switch.	<b>MOTOR ASSEMBLIES</b>	
4574	Plug-Male section of 6-prong connector plug-Used with cables Nos.4550 and 4549.	9011	Motor-Motor complete 105-125 V.,60 Cycle.
<b>DRIVE ASSEMBLIES</b>		9012	Motor-Motor complete 105-125 V.,25 Cycle.
4362	Arm-Band indicator operating arm.	9015	Rotor and shaft for 60 Cycle motor.
10194	Ball-Steel ball for condenser drive assembly-	9017	Rotor and shaft for 25 Cycle motor.
4455	Dial-Station selector dial.	<b>MOTOR BOARD ASSEMBLIES</b>	
7799	Drive-Variable tuning condenser drive assembly-complete.	3674	Escutcheon-Engraved Manual--12-10
4364	Gear-Spring gear assembly complete with hub pinion, gear cover and spring.	3764	Nut-Cap nut for motor board suspension assembly.
4361	Indicator-Band indicator-Celluloid-Lettered-D.C.-B-A-X.	3672	Pin-Manual index pin.
4363	Pointer-Station selector main pointer-Large.	3680	Rest-Pickup rest.
4367	Pointer-Station selector vernier pointer-Small.	3763	Suspension spring,washer and bolt assembly for motor board-comprising one bolt,two cup washers, two springs,one "C" washer, and one cap nut.
4669	Screw-6-32-5/32" square head set screw for variable condenser drive assembly.	3654	Roller-Guide roller assembly-Comprising bracket,roller and guide pin.
4377	Spring-Band indicator and arm tension spring.	<b>OPERATING MECHANISM ASSEMBLIES</b>	
4360	Stem-Pointer stem assembly.	6502	Cam-Cam and gear assembly.
4378	Stud-Band indicator operating arm stud.	3670	Finger-Friction finger assembly.
<b>EJECT ARM ASSEMBLIES</b>		6504	Lever-Main lever and link assembly.
7605	Arm-Eject arm assembly complete.	S-1492	Lever-Manual index lever.
3658	Ball-Ball bearing.	3675	Lever-Tip lever assembly.
3656	Bearing-Ejector tip bearing.	3677	Lever-Cable lever assembly.
6575	Cover-Eject arm cover.	3777	Motor mounting spring,washer and stud assembly-Comprising three upper and three lower springs,six cup washers,three spring washers,and three studs.
3662	Plate-Ejector plate and felt pad.	6503	Pawl-Trip pawl assembly.
3655	Retainer-Ball retainer with 3 ball bearings.	3667	Plate-Actuating plate assembly.
3729	Roller-Counter balance roller-Located inside of eject arm.	2897	Screw-Cable lever tension spring adjustment screw and nut.
3665	Screw-Eject arm adjustment screw and nut.	3669	Screw-Special screw for holding main lever to actuating plate.
3660	Shaft-Eject arm shaft.	3673	Screw-Manual index lever adjustment screw and nut.
3730	Spring-Counter balance roller stop spring and pad-Located inside of eject arm.	2893	Spring-Trip lever tension spring.
		3653	Spring-Phosphor bronze-Tip pawl spring.
		3666	Spring-Cable lever tension spring.
		3676	Spring-Cam and gear tension spring.
		3778	Spring-Main lever and link assembly tension spring.
		<b>PICK-UP AND ARM ASSEMBLIES</b>	
		S-1493	Arm-Pickup arm complete less escutcheon, pickup,pickup mounting screw nut and washer.
		S-1363	Armature-Pickup armature.
		3733	Back-Pickup housing back.
		S-1494	Coil-Pickup coil.
		3734	Cover-Pickup back cover.
		3732	Cover-Pickup cover.
		3516	Damper and bushing assembly-Located at bottom of pickup arm base.
		3737	Damper-Pickup damper.

# REPLACEMENT PARTS — MODEL 381 (Continued)

STOCK NO.	DESCRIPTION	STOCK NO.	DESCRIPTION
3779	Escutcheon-Pickup arm escutcheon complete with mounting rivets.	6646	Base-Phonograph compartment lamp base and socket.
S-1495	Pickup-Pickup unit complete.	4546	Bearing-Selector flexible shaft bearing and nut with set screw-Fastened to rear of motor compartment.
3735	Screw assembly-Pickup mounting screw assembly -Comprising one screw,one nut and one washer.	6840	Bezel-Metal bezel for station selector dial.
S-1364	Screw-Pickup cover mounting screw.	10241	Box-Needle box with lid.
	<b>RECORDING INDICATOR ASSEMBLIES</b>	4559	Bracket and bushing-Selector switch flexible shaft bracket and bushing-Fastened to selector switch.
4162	Escutcheon-Recording indicator escutcheon.	4572	Escutcheon-Selector switch escutcheon.
4161	Lamp-Neon Lamp.	6614	Glass-Station selector dial glass.
4164	Screen-Indicator lamp screen.	4425	Knob-Station selector or radio-phonograph-recording switch knob.
4163	Screw-Screen,escutcheon and terminal board mounting screw assembly-comprising two screws,two spacers,two nuts and two lock washers.	3829	Knob-Volume control,tone control,noise suppressor,operating switch or range switch knob.
	<b>REPRODUCER ASSEMBLIES</b>	4256	Lamp-Dial lamp.
4473	Board-Terminal board-Three terminals.	2779	Pointer-Selector switch pointer.
4568	Bolt assembly-Reproducer mounting bolt,assembly-Comprising one bolt,one lockwasher, one washer and one nut.	3759	Receptacle-Needle receptacle with mounting screws.
9542	Coil-Field coil, magnet and cone support.	4091	Resistor-80 ohms-Carbon type-1/4 watt-Located on selector switch (R64).
7000	Cone-Reproducer cone.	S-1354	Resistor-100,000 ohms-Carbon type-1/4 watt for recording indicator circuit (R65,R66,R67)
9541	Reproducer complete.	6615	Ring-Station selector dial glass retaining ring.
4506	Transformer-Output transformer and capacitor.	4119	Screw-8-32-1/4" headless set screw for knobs.
	<b>SWITCH ASSEMBLIES</b>	4191	Screw-10-32-7/16" dog point fillister head set screw-Used with flexible shaft bearing.
10184	Plate-Automatic brake latch plate with mounting screws.	3651	Screw-10-32-3/16" self-locking headless set screw-Used with flexible shaft bearing.
10174	Springs-Automatic brake springs.	3652	Screw-10-32-1/4" self-locking headless set screw for selector switch,flexible shaft bracket and bushing.
3322	Switch-Motor switch complete.	4580	Screw-6-32-3/16" square head set screw for selector switch flexible shaft.
3736	Rod-Automatic brake trip rod with lock nut.	4560	Screw assembly-Receiver chassis mounting screw and washer assembly.
	<b>TURNTABLE ASSEMBLIES</b>	6647	Shade-Compartment lamp shade.
3338	Ring-Clamping ring assembly-Comprising spring, latch lever and stud.	4558	Shaft-Selector switch flexible shaft.
3340	Washer-Thrust washer.	4544	Switch-Radio-Phonograph or home-recording selector switch. (S22.)
3341	Pin-Groove pin.	4579	Switch-Toggle type-Motor starting switch. (S21).
3342	Spring-Latch spring-Located on clamp ring.	4545	Transformer-Input transformer pack-Comprising one input transformer, one 50,000 ohm, one 5000,000 ohm and one 80,000 ohm resistor, one .0003 mfd. and one 0.1 mfd. and one .015 mfd. capacitor (T5, C90, C91, C92, R61, R62, R63).
3344	Cover-Grease retainer cover.		
3346	Bushing-Special shifter lever bushing.		
3347	Spring-Speed shifter lever spring.		
3678	Sleeve-Sleeve complete with ball race.		
3679	Lever-Speed shifter lever with mounting screws.		
9010	Turntable complete.		