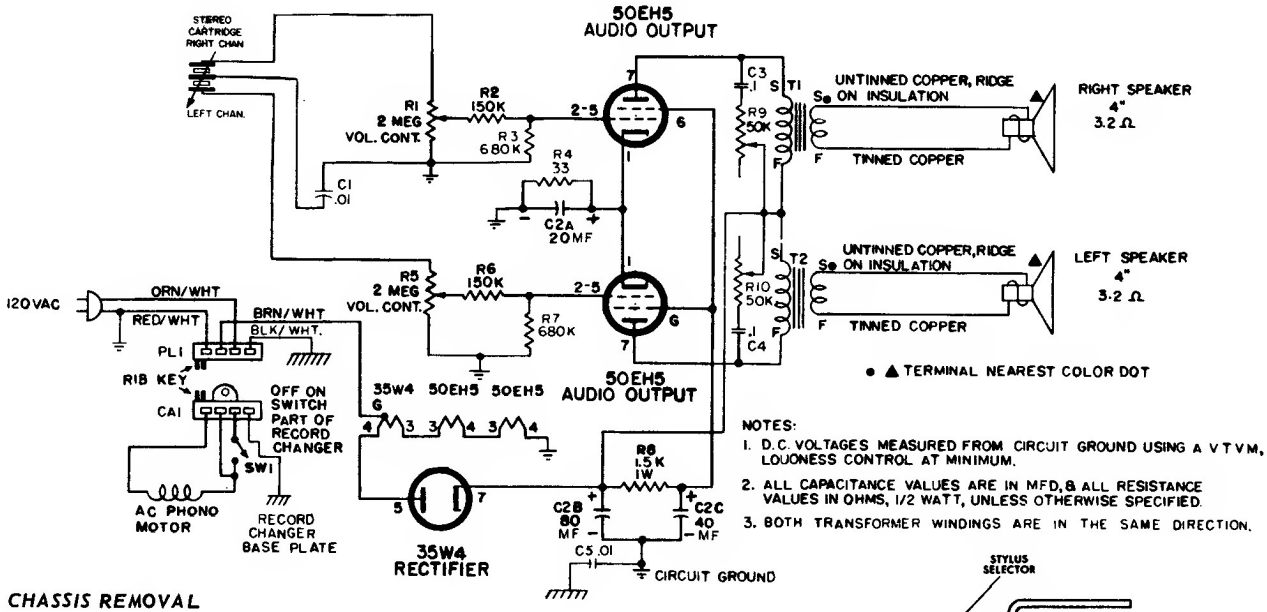
WESTINGHOUSE Chassis V-2527-2, Models H-86ACS1A, H-86ACS2A, Also applicable to Chassis V-2527-1 used in same models and H-86ACS3.



NOTES:
1. D.C. VOLTAGES MEASURED FROM CIRCUIT GROUND USING A V.T.V.M., LOUDNESS CONTROL AT MINIMUM.
2. ALL CAPACITANCE VALUES ARE IN MFD. & ALL RESISTANCE VALUES IN OHMS, 1/2 WATT, UNLESS OTHERWISE SPECIFIED.
3. BOTH TRANSFORMER WINDINGS ARE IN THE SAME DIRECTION.

CHASSIS REMOVAL

1. Remove the perforated tube service cover, attached by one phillips screw.
2. Remove 4 phillips screws holding the motor-board. Lift the motor-board out of the cabinet.
3. Disengage the amp-lok and unsolder the three input leads to the amplifier. Unsolder the leads connected to the output transformers.
4. Remove the 3 knobs.
5. Remove the 4 speed nuts holding the chassis to the cabinet side. Remove the chassis from the cabinet.

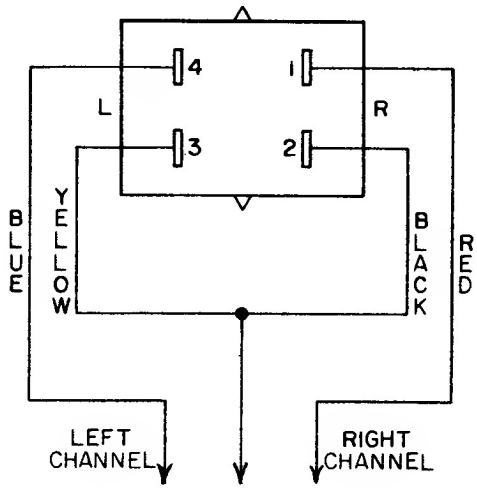


Figure 1 – Cartridge Wiring Diagram

CARTRIDGE REPLACEMENT (CHASSIS V-2527-2)

1. Observe the sequence of wires, as shown in Figure 1. Remove the push-on connectors from the terminals.
2. Remove the screw from the stylus selector knob.
3. Remove the cartridge, pulling it away from the cartridge holder. CAUTION: A spring and 2 washers are located on the mounting shaft.

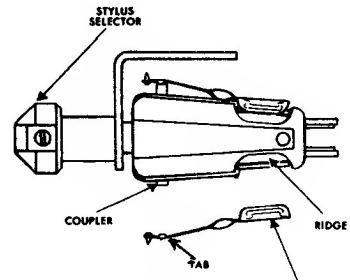


Figure 2 – Stylus Replacement

4. Slide the new cartridge into the cartridge holder with the stylus marked SA-250 facing in the same direction as the side of the stylus marking 33-45.
5. Apply slight pressure to the rear of the cartridge to align the holes in the stylus selector knob and mounting shaft. Replace the screw in the stylus selector knob.

STYLUS REPLACEMENT (see Figure 2)

1. Pull the stylus clip off the cartridge ridge.
2. Push the clip of the replacement stylus onto the ridge.
3. Lift the front part of the stylus a small amount so that it is not pressing against the coupler – then let it fall back and engage the coupler. The tabs on the stylus should be centered, with one on each side of the projecting end of the coupler.

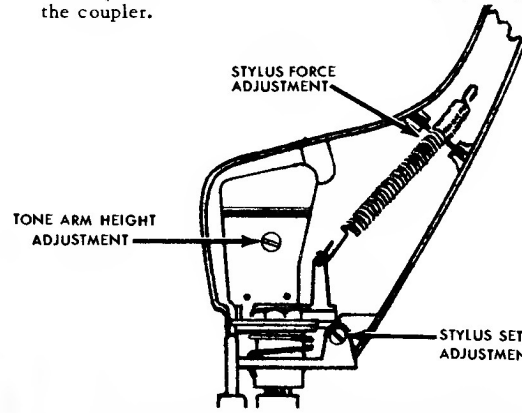


Figure 3 – Tone Arm Adjustments