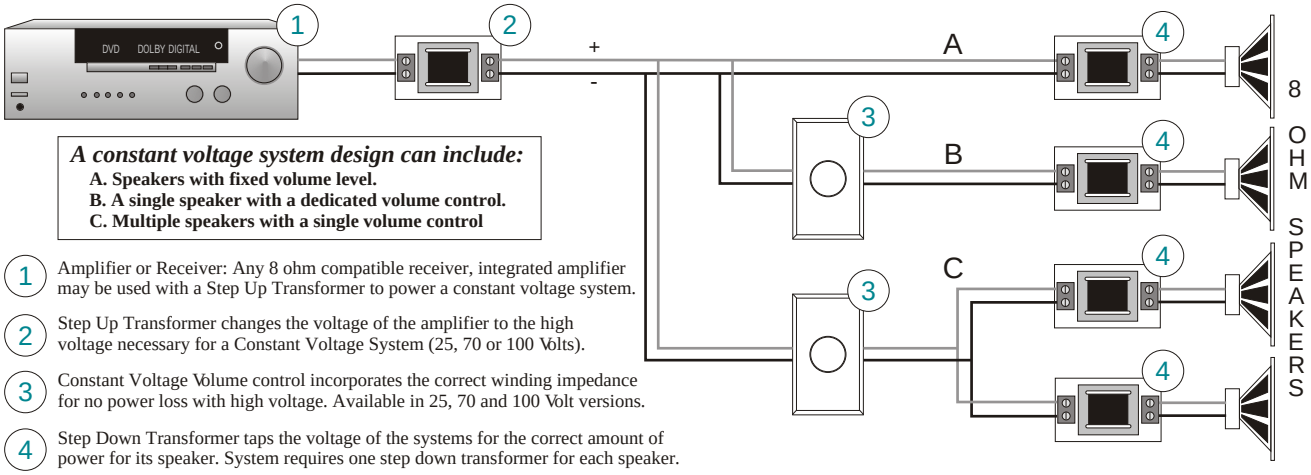

A constant voltage system design can include:

A. Speakers with fixed volume level.
B. A single speaker with a dedicated volume control.
C. Multiple speakers with a single volume control

1. Amplifier or Receiver: Any 8 ohm compatible receiver, integrated amplifier may be used with a Step Up Transformer to power a constant voltage system.
2. Step Up Transformer changes the voltage of the amplifier to the high voltage necessary for a Constant Voltage System (25, 70 or 100 Volts).
3. Constant Voltage Volume control incorporates the correct winding impedance for no power loss with high voltage. Available in 25, 70 and 100 Volt versions.
4. Step Down Transformer taps the voltage of the systems for the correct amount of power for its speaker. System requires one step down transformer for each speaker.