

Tech Tips (2) RG-03 Grounding and 60 cycle noise elimination

This information is only valid for RG-03's built until May 30/07. All RG-03's built after that date are fully shielded internally and may be recognized by a thin silver band around the circumference of the pickup.

These later pickups will not require any additional cone grounding as shown in the instructions below.

In most RG-03 reso installations the cone itself provides enough rf shielding to allow the pickup to be quiet. If you are faced with poor grounding situations in the locale that you play in or are at the mercy of refrigerators, freezers and dimmers on the same a.c. line as your sound gear, the 60 cycle noise rejection of the pickup can be enhanced. The following instructions apply to all wood bodied reso's.

Metal bodied resonator instruments are already fully grounded since the output jack that is attached to the metal body grounds it.

For wood bodied reso's:

- 1) Run a wire from the ground lug of the output jack to the upper surface of the cone well.
- 2) Strip the insulation from the end of the lead wire where it will come into contact with the underside of the lip of the cone.
- 3) When the cone is in place it will hold the ground wire in position.

