

The tone arm wiring systems of the THORENS models employ a method whereby the right channel ground (outer shield conductor) is connected to chassis ground at the terminal strip junction of the tone arm wires and audio cable. With some combination of components, pick-up cartridge and preamplifier it may be necessary to disconnect the right channel ground and audio output cable outer shield connection from the chassis ground to minimize hum pick up via ground loops. A separate turntable chassis to preamplifier chassis ground may also be necessary.

Models; TD-145, TD-145MKII, TD-160CMKII, TD-166MKII

1. Remove the metalized plastic shield covering the lower tone arm pivot assembly.
2. Unsolder the gold wire from the terminal strip.
3. Remove screw "A" and unsolder the ground lug from the terminal strip.
4. Remove the terminal strip from the locating slots and apply a small piece of masking or electrical tape over the exposed portion of the terminal strip to which the green wire is connected.
5. insert the terminal strip into the slots.
6. Secure the ground lug to the block with screw "A" and resolder the gold wire and separate chassis ground wire to the ground lug. Make certain the solder tab is turned away from the terminal strip to prevent an accidental short to the green wire terminal.
7. Replace the metal shield.

