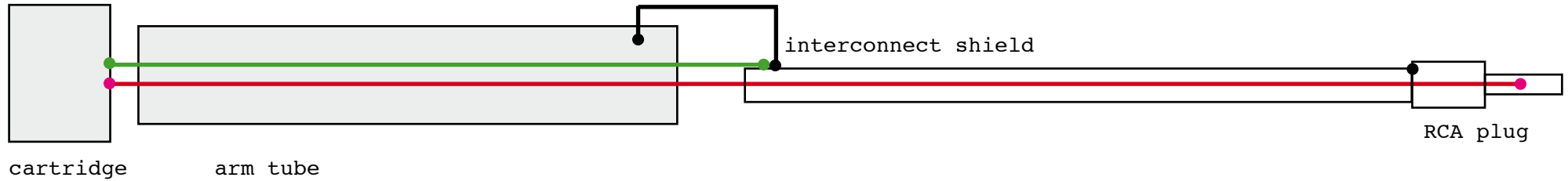


Original style wiring used in Rega arms

The interconnect shield carries the signal -ve and the ground wire from the arm tube is connected to one of the interconnect shields.

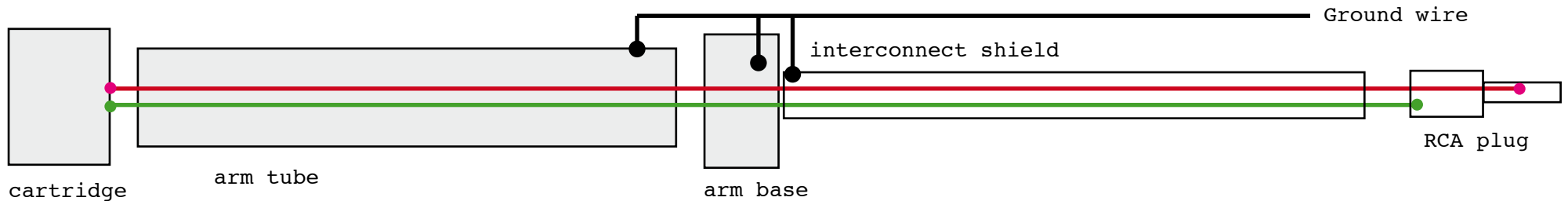
Ground wire
(connected only to one channel)



Complete loom wiring.

The ground lead connects the metal of the arm and the screen of the interconnect but is not connected to the -ve of the signal path at all

This is the method used for our silver and Cardas complete looms.



AUDIOMODS

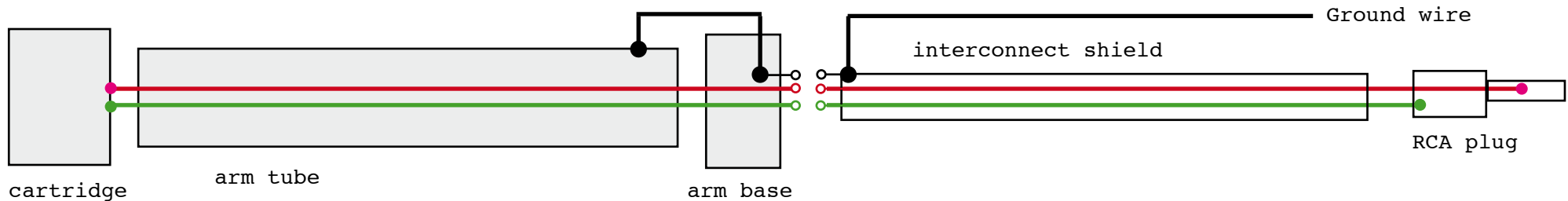
5 Tormore Mews, Rectory Road, Deal, Kent CT14 9SX, England
Tel: +44 (0)1304 379698

www.audiomods.co.uk

Wiring to 5-pin mini din connector

Best practice: The ground lead connects the metal of the arm and the screen of the interconnect using pin 3 of the connector but is not connected to the -ve of the signal path at all.

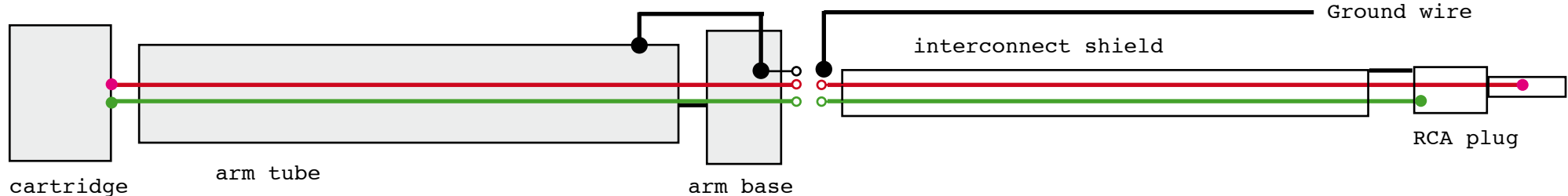
The interconnect should use two signal wires with a separate ground wire connected to screen and pin 3. **Avoid cables that have a single signal wire and use the screen for signal -ve**



Wiring to 5-pin mini din connector -alternative

Some commercial phono interconnects use the ground wire only for connection to the arm and ground the screen to the signal -ve. Not as good a solution as the one above, but perfectly OK.

Avoid cables that have a single signal wire and use the screen for signal -ve



NOTE: The tonearm connectors commonly referred to as "mini-din" are not DIN-standard plugs, but a much older Japanese specification. They are properly just a "five-pin connector". Interconnects sold for tonearms should have the correct one. A DIN plug will go onto the arm, but the pins are a different size and it won't make a proper connection.

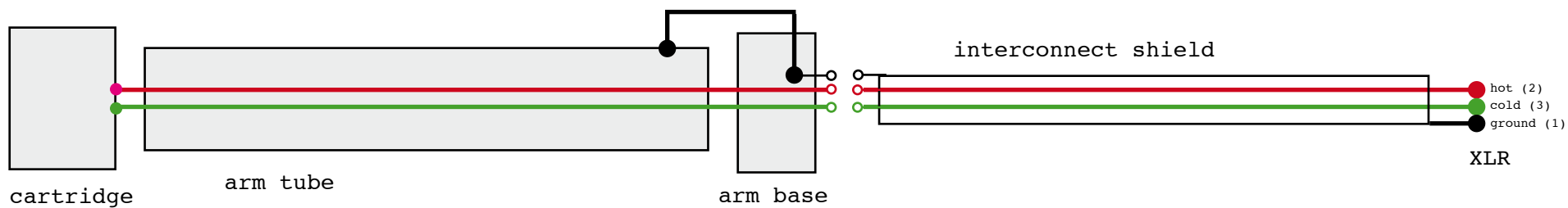
AUDIOMODS

5 Tormore Mews, Rectory Road, Deal, Kent CT14 9SX, England
Tel: +44 (0)1304 379698

www.audiomods.co.uk

Balanced XLR with five-pin mini-DIN connector

The ground lead connects the metal of the arm and the screen of the interconnect using pin 3 of the connector. Arm and shield are grounded through the ground (pin 1) of the XLR.



NOTE: The tonearm connectors commonly referred to as “mini-din” are not DIN-standard plugs, but a much older Japanese specification. They are properly just a “five-pin connector” Interconnects sold for tonearms should have the correct one. A DIN plug will go onto the arm, but the pins are a different size and it won’t make a proper connection.

AUDIOMODS

5 Tormore Mews, Rectory Road, Deal, Kent CT14 9SX, England
Tel: +44 (0)1304 379698

www.audiomods.co.uk