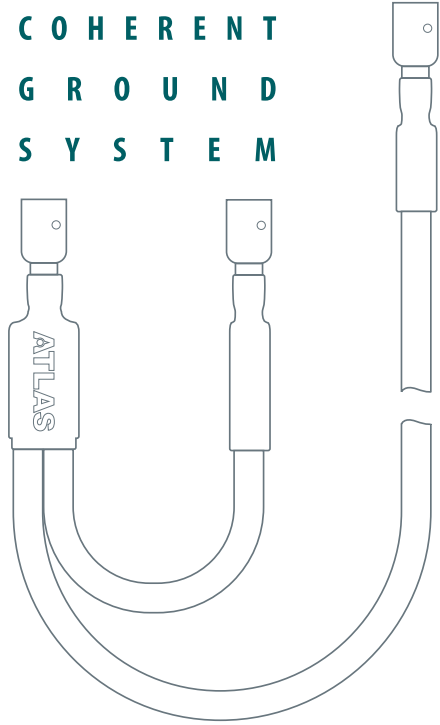
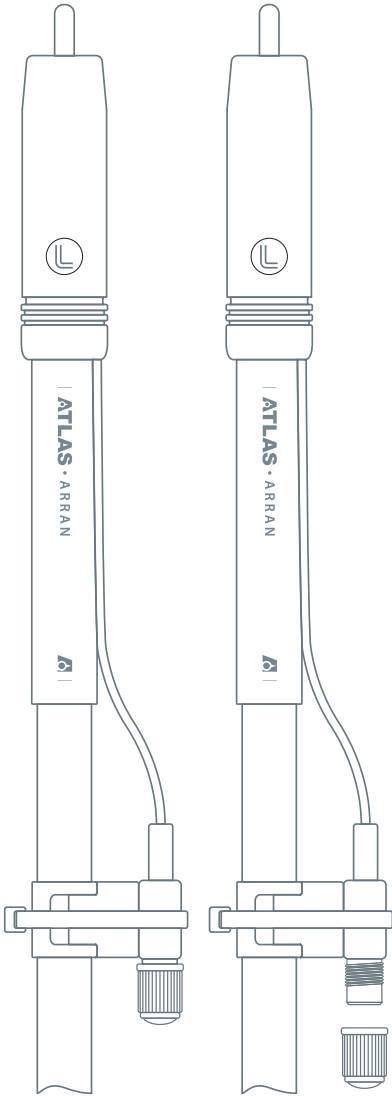


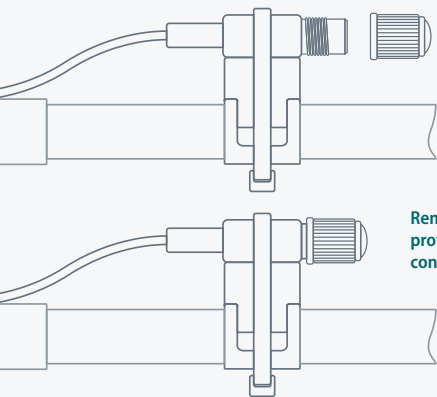
Grun

COHERENT
GROUND
SYSTEM



Configuration
Options.

ATLAS[®]
the performance connection



Remove (unscrew) the protective cap on the Grun connection on the cable

Why Grun?

Products powered from a linear or switch-mode power supply have their electronic circuitry 'tied' to an internal 'reference' voltage often referred to as '0v'. Typically this could be at the same 'potential' as the outer metallic connectors of the phono (RCA) sockets. This internal reference voltage in most high-quality amplifier designs is then 'tied' at a specific location place within the product to the safety earth (ground), ensuring there is no difference in potential between the two (as this can often lead to system hum).

The precise location at which audio engineers physically connect these two references is a meticulous decision based on the safety and optimum audio performance requirements of the component's design.

Some cable companies attempt to modify or adapt this critical connection by introducing

additional earth (ground) paths via grounding cables that result in the sound being altered or 'coloured' in a way not intended by the equipment designer.

At Atlas, we never use this approach.

The Atlas Grun Coherent Ground system redirects ('dumps') any RFI interference via the cable's extensive screening system directly to earth (ground), preventing external noise from affecting the extremely sensitive audio circuits.

Grun can significantly reduce the perceived noise floor without adversely affecting tonal balance, improving system timing, clarity and dynamics, resulting in a more natural sound quality.

Grun

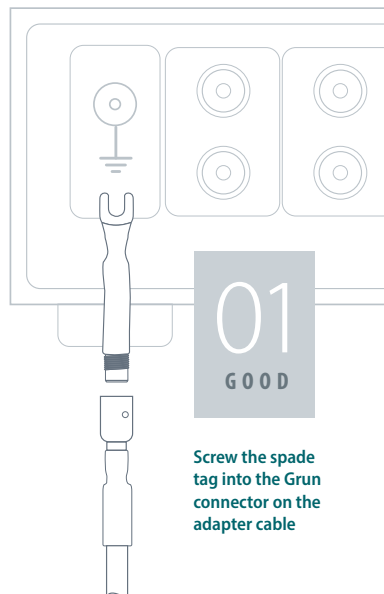
C O H E R E N T
G R O U N D
S Y S T E M

Grun cables connected via system ground tag.

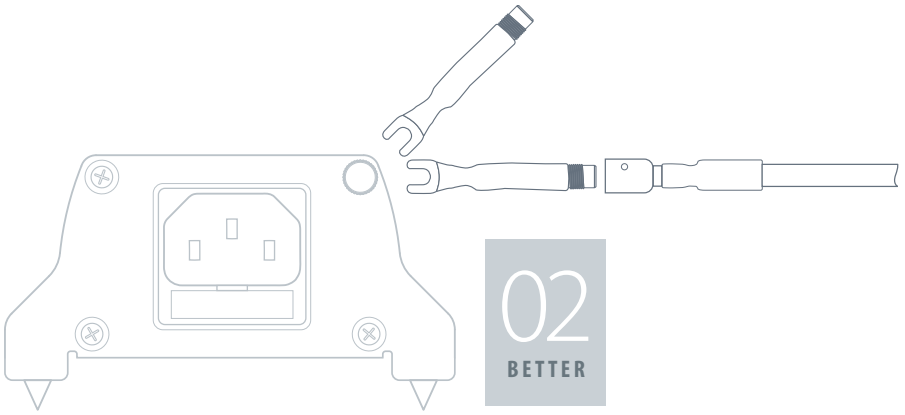
Connect the provided Grun spade adapter to your Grun cable and then to an available ground terminal on the rear of your amplifier (if fitted).

The chassis ground stud is usually connected to the system earth within the product as determined by the design engineer. Please note that the resistance between the chassis connection and the earth pin on the product's power inlet varies from manufacturer to manufacturer and often from product to product.

So, although this is a good basic connection for Grun it can be improved upon. [FIG 01]



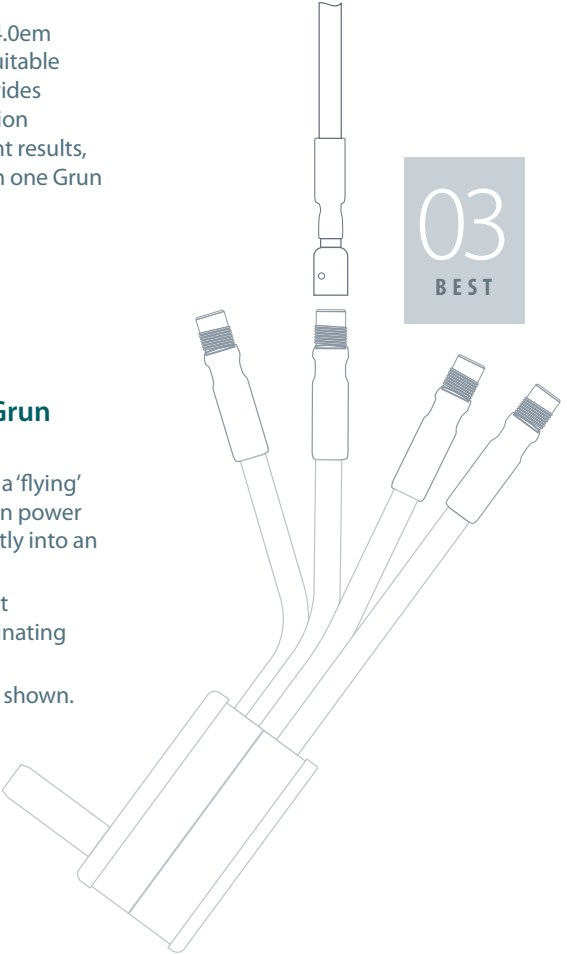
Screw the spade tag into the Grun connector on the adapter cable



02
BETTER

Grun cables connected via Eos Modular mains block.

Atlas Eos Modular 2.5em & 4.0em distribution blocks have a suitable ground terminal which provides a more predictable connection point, giving more consistent results, especially if using more than one Grun cable. [FIG 02]



03
BEST

Grun cables via Atlas Grun power adapter.

Connect each Grun cable to a 'flying' connector on your Atlas Grun power adapter, plugging that directly into an unused wall socket outlet.

This provides the most direct low-resistance path for eliminating unwanted system RFI.

Attach the power adapter as shown.

[FIG 03]

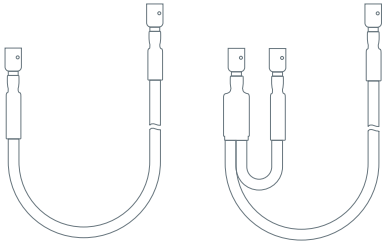
Grun power adapters.

Grun adapters are available with Nema, Schuko, UK & Aus/NZ power plugs.

- UK13A – Male
- Schuko – Male
- Nema – Male
- Aus/NZ – Male

Grun cables.

The appropriate cable & spade tag adapter is supplied with each Grun-enabled product. Your dealer can supply additional and/or longer cables in either 1:1 or 1:2 configuration.



1:1

1:2

Grun Hierarchy.

Grun's effect is cumulative, the more Grun connections you make, the further the noise floor is lowered and the better the overall system performance.

We recommend that you deploy Grun on analogue interconnects first, then digital interconnects, followed by loudspeaker cables.

Upgrading an existing cable to 'Grun' capability.

If you have an existing Mavros Ultra or Asimi Ultra interconnect, these can be factory-upgraded to add Grun capability. Please contact Atlas direct for more information.



Warning

Please note that the Atlas Grun topology is intended for audio signal earth only. Grun products are not to be used as a replacement for the 'safety earth' facilitated by the original equipment manufacturer and in no circumstances should you use these connections for sole earthing of any type of equipment connected to the mains power supply.

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