

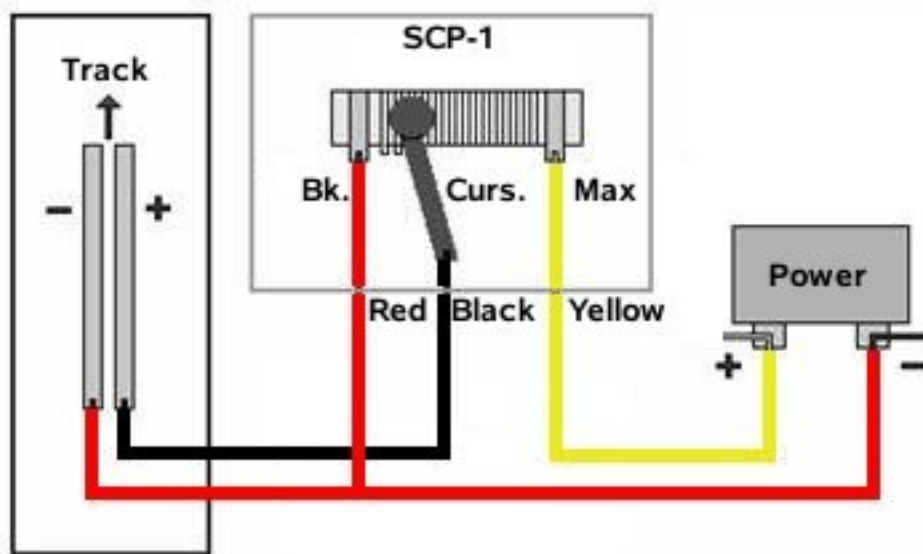


## Track polarity for the SCP-1

This document applies to all SCP-1 version equipped with any analog cartridge. 'Polarity' refers to how the track you are running your SCP-1 on is wired. There are two types of wiring: 'Common ground', and 'Common positive'.

Most club tracks and commercial tracks are wired with 'Common ground'. This is known in the USA as 'positive wiring'

**Cablaggio per SCP-1 con cartuccia 'common ground'**  
**Wiring diagram for SCP-1 with 'common ground' cartridge**  
**(positive wiring SCP1)**



If this is your case, the following products can be used:

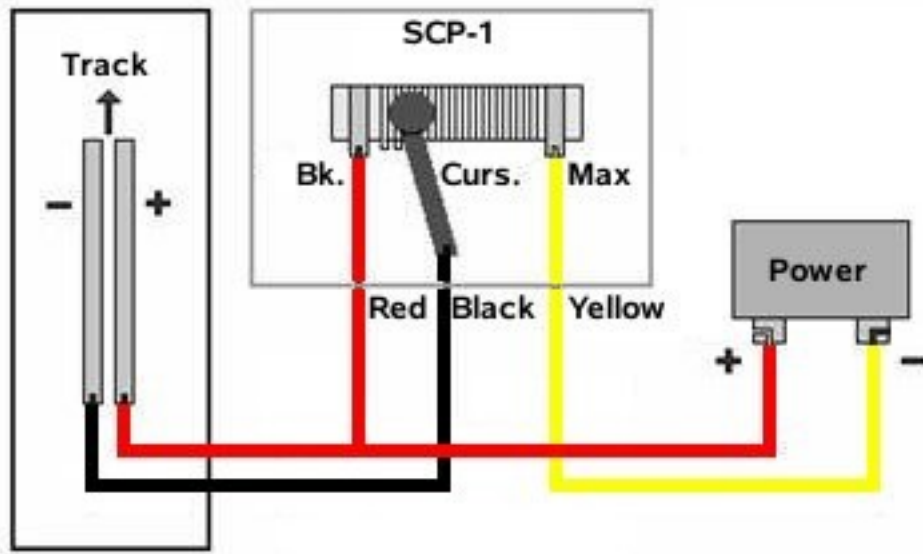
SCP01a - analog controller, common ground

SCP01b - analog cartridge, common ground

SCP01g - high current cartridge

The 'Common positive' wiring is found, to our knowledge, mainly inside box stock Scalextric and Ninco homesets, and is known in the USA as 'negative wiring'

**Cablaggio per SCP-1 con cartuccia 'common positive'**  
**Wiring diagram for SCP-1 with 'common positive' cartridge**  
**(negative wiring SCP1)**



If this is your case, the following products can be used:

SCP01i - analog controller, homeset version

SCP01c - analog cartridge, common positive

The 'main' part of the controller can be used with either polarity, but cartridges must match the type of wiring: it is not possible to use a 'common ground' part on a 'common positive' wired track and viceversa.