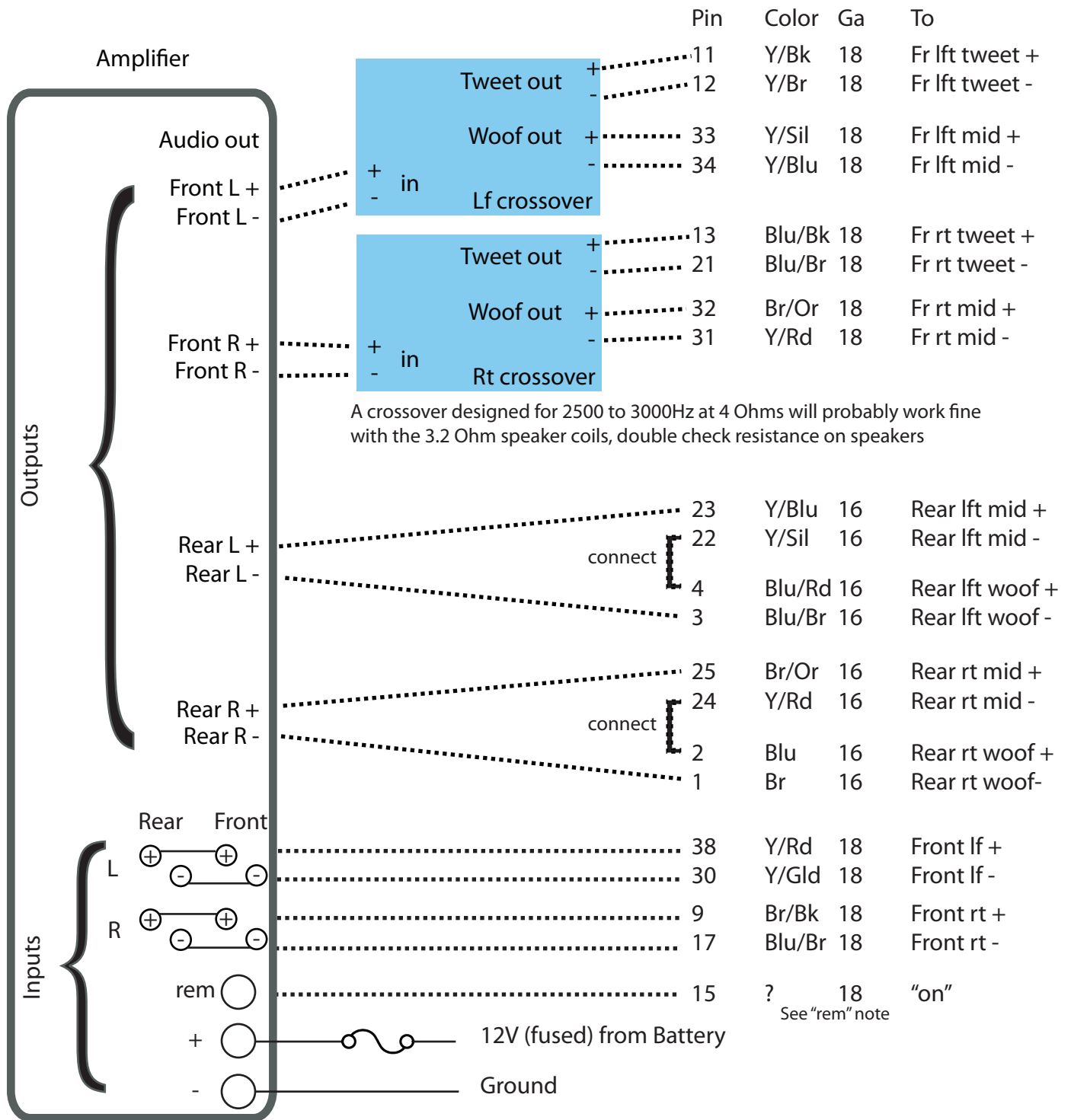


Wiring diagram for replacement of HK amp retaining Mini head unit
 (believed to be correct but not tested by me, based on postings in this NAM thread)

Pin # from HKconnections PDF (GBMini)
 (Colors based on 2005 R52)



Note: This configuration to be used when keeping the Mini stock HU. Check the pin #'s and confirm before turning anything on. This configuration requires running the following NEW wires to the amplifier: 1) 12V from battery, 2) ground from chassis. Bridge front and rear input channels at the amplifier and "tune" your fader with the amp. Use high (speaker) level inputs on the amp. Rem Note: the Alpine MRP-F300 requires a remote turn on, it can come from the HU or an accessory like the cig. lighter. The Sony XR-4s does not require a remote turn on when using the speaker (high) level inputs-it senses the high level in the inputs to turn the amp on.

Speaker resistance measured on my system, 2005 Mini Cooper R52 using a multimeter:
 Front tweeter 3.2 Ohm
 Front midrange 3.2 Ohm
 Rear midrange 2.4 Ohm
 Rear woofer 2.4 Ohm

