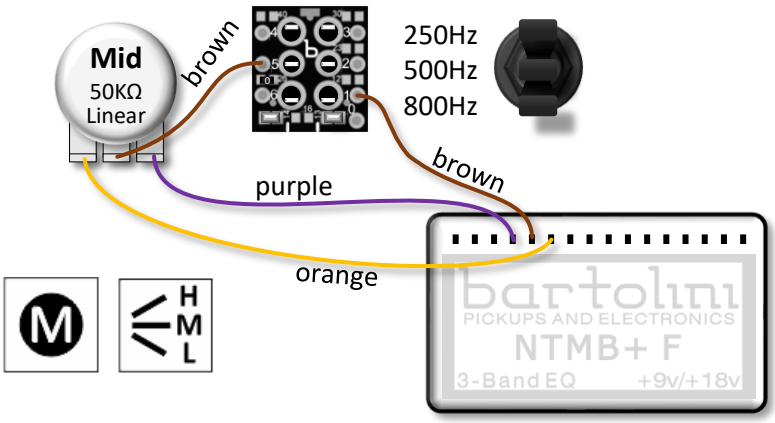
bartolini® PICKUPS AND ELECTRONICS

NTMB+ Mid Switch Configuration – Advanced

Each Mid frequency is set by the capacitor(s) that are in series with the brown wire from the module to the middle lug of the mid pot. The pre-set Mid frequencies on stock NTMB Harnesses are 250Hz (where there is no capacitor in series with the brown wire) and 800Hz. If you want to change these values, you will need to remove the pre-loaded capacitor and add your own.

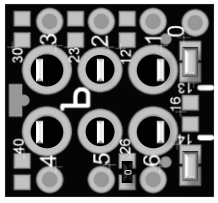
Frequency (Hz)	Capacitance (uF)
250	None
450	0.47
500	0.33
550	0.22
620	0.19
670	0.16
750	0.13
800	0.11
840	0.1
930	0.082
1020	0.068
1250	0.047
1500	0.033
1750	0.024
2000	0.018



Pre-Set Mid Switch wiring as on HR-4.7, HR-5.3, and HR-5.4

The pre-set Mid frequencies on the HR-4.7, HR-5.3, and HR-5.4 are 250Hz, 500Hz and 800Hz. The appropriate capacitors are loaded on the printed circuit board (PCB). If you want to change these values, you will need to remove or disconnect the pre-loaded capacitors and add your own.

To disconnect the preloaded capacitors, cut through the PCB at the white line where shown.

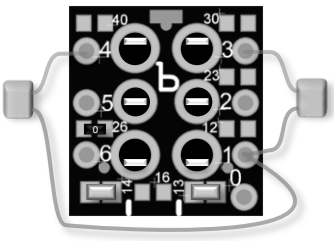


Cut here to disconnect the 500Hz capacitor

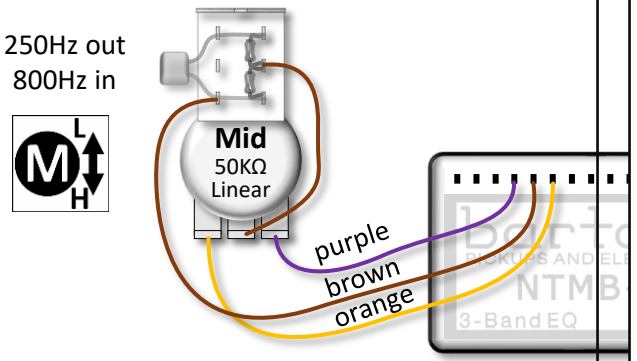
Cut here to disconnect the 800Hz capacitor

To add your own capacitors, solder where shown.

Add upper switch position capacitor between holes 1 & 4



Add center switch position capacitor between holes 1 & 3



Pre-Set Mid Switch wiring as on HR-2.4, HR-2.5, HR-3.4, HR-4.6, and HR-5.2