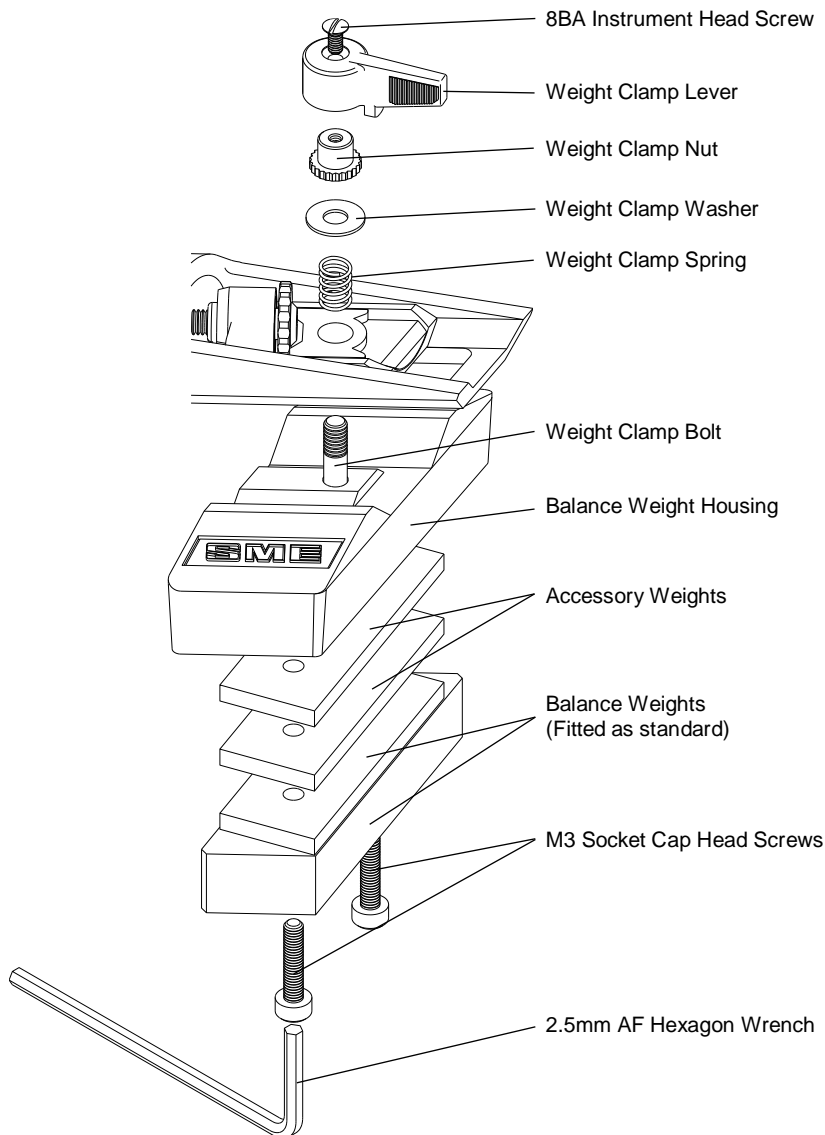


BALANCE WEIGHT ARRANGEMENT AND CARTRIDGE BALANCE RANGE SERIES V-12 PRECISION PICK-UP ARM



The cartridge balance range of the Series V-12 is 5 to 21g; however this may be extended as follows:

1. Remove the stylus assembly or fit the stylus guard to the cartridge. If this is not possible, remove the cartridge and refit when balance weight adjustments have been completed.
2. With the arm secured in the armrest, unlock the balance weight by moving the weight clamp lever anti-clockwise and unscrew and remove the central 8BA Instrument Head Screw.
3. The Weight Clamp Lever can now be removed by lifting it upwards from the weight clamp nut, using a slight rocking movement.
4. Whilst supporting the balance weight assembly with one hand from below, unscrew and remove the Weight Clamp Nut. The clamp lever may be used to assist with unscrewing the clamp nut.
5. Lower the balance weight assembly to release it from the pick-up arm. Take care to retain the Weight Clamp Washer and spring for refitting.
6. Unscrew and remove the two M3 Socket Head Cap Screws to release the balance weight insert, as shown above.
7. Up to two additional Accessory Weights may be added extending the maximum cartridge balance range to 26.5g and 32g respectively.

8. Used with one additional accessory weight the M3 x 16 Socket Head Cap Screws should be fitted to secure the assembly. If two additional accessory weights then the M3 x 20 Socket Head Cap Screws should be used.
9. If the weight of the cartridge is such that it can be balanced by either accessory weight combination (see instruction 7), we recommend that the heavier should be used.
10. Re-assemble and re-fit the balance weight assembly in reverse order to the above.
11. Screw the weight clamp nut on until finger tight to retain the balance weight assembly.
12. Refit the weight clamp lever and adjust one spline at a time, anti-clockwise to increase locking pressure and clockwise to reduce it. Replace the central 8BA Instrument Head Screw.