

Tonearm **Karmadon 12"**

Installation and configuring.

1. Position the tonearm mounting support/base on your plinth or armboard, a distance of 270 mm (10-5/8") from the turntable spindle and mount in place.
2. Place the tonearm armrest support in the appropriate position and mount in place.
3. Solder the output terminals to the tonearm wires.
4. Install the cartridge using non ferrous aluminum, brass, or stainless steel mounting screws.
5. Adjust the tracking force and VTA.
6. Remove the tonearm from the armboard or turntable plinth. Whichever it is mounted to.
7. At the damping cup (ball) there is an adjusting screw. Remove this screw and inject the damping fluid from the syringe into the ball cup.
8. Replace the screw and turn it until it is seated all the way in and snugly stops.
9. Screw the damping cup screw out 1-2 turns, lift the tonearm from the arm support, place it approximately 25 mm (1 inch) above your LP, and release the arm. The objective is for the stylus to come into contact with the LP within 2 seconds. This may require experimentation screwing in or screwing out the damping screw until you achieve this 2 second time. This time is not an exact time. Use your sense of hearing and a good LP to tailor the sound to what pleases you.
10. In the future, adjust the speed by ear, unscrewing or screwing in the screw in 1/2 turn increments until you find the position that achieves the best sound to your ears from your favorite LP. The best result can be obtained by setting the lowering speed at 1 - 1.5 seconds. This depends on the type of cartridge you are using. Please remember. The damping fluid is very viscous. It takes up to 20 minutes following adjustment of the damping screw for the fluid to settle in the cup and for the tonearm to achieve its true damping characteristics which are important to the audible sound it creates.

