



VICTROLA™

CARTRIDGE ALIGNMENT PROTRACTOR

CAREFULLY CUT OUT PROTRACTOR ON THE DOTTED LINE.
CAREFULLY POKE OUT RECORD SPINDLE WITH A PEN OR PENCIL.
FOLLOW THE DIRECTIONS ON THE PROTRACTOR TO CHECK YOUR CARTRIDGE ALIGNMENT.

****PLEASE NOTE: YOU MUST PRINT THIS SHEET "ACTUAL SIZE" TO PROPERLY USE THE DIAGRAM.
THIS SHEET IS A STANDARD LETTER SIZE (8.5" x 11").**

CUT OUT PROTRACTOR ON DOTTED LINE

Misaligned Cartridge

Aligned Cartridge

RECORD SPINDLE

CARTRIDGE ALIGNMENT PROTRACTOR

Starting with **POINT A**, put the needle directly in the center of the circle. Check that the front of your cartridge is aligned to the **horizontal lines** on the provided chart. Using a 2mm Hex Key, loosen the cartridge and adjust accordingly. Once aligned with **POINT A**, check with **POINT B**. If you make an adjustment at **POINT B**, go back and check that **POINT A** is still aligned. When the cartridge is aligned with **both points**, carefully tighten the screws to secure the cartridge to the tone arm.

SEE THE EXAMPLE GUIDE TO THE LEFT.

POINT B

NEEDLE POINTS FOR ZERO TRACKING ERROR

POINT A

PROTRACTOR ON UNIT

