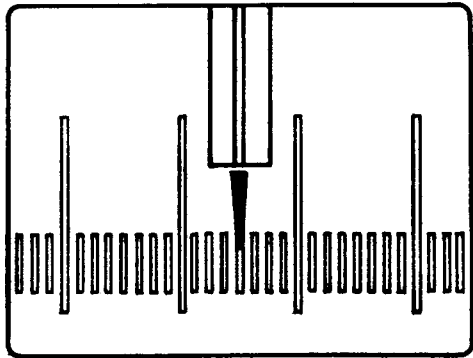


®

**SHURE**®**M94 LT****BIRADIAL ELLIPTICAL**

The Shure M94 LT Cartridge, mounts directly to Technics Linear Tracking Turntables such as Models SL5, SL7, SL10 and SL15. This cartridge brings outstanding trackability and transparent frequency response to the Technics Linear Tracking Turntables.

### MOUNTING, MONTAGE, MONTAJE

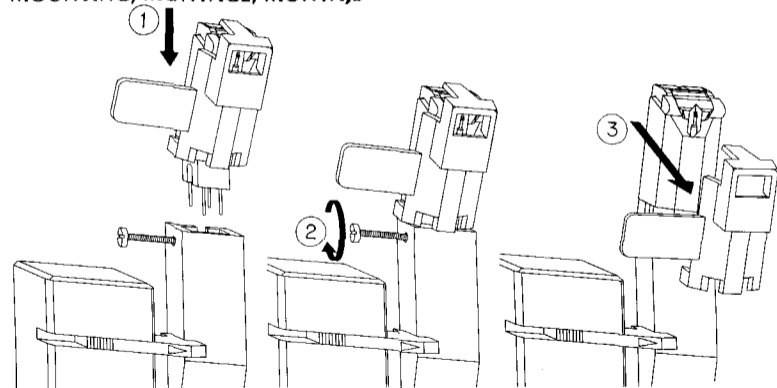


FIGURE 1

### TRACKING FORCE

The M94 LT is designed to operate at a tracking force of 1.25 grams optimum. Do not use tracking forces heavier than 1.5 grams. Consult the turntable manufacturer if you have any doubts about whether its tracking force is appropriate.

### SPECIFICATIONS

**Frequency Response:** 20 to 20,000 Hz

**Typical Trackability** (at 1.25 grams tracking force, in cm/sec peak velocity):

400 Hz — 26 cm/sec

10,000 Hz — 16 cm/sec

1,000 Hz — 30 cm/sec

**Output Voltage** (at 1,000 Hz, 5 cm/sec peak velocity): 4.5 mV per channel

**Channel Balance:** Within 2 dB

**Channel Separation** (minimum): 25 dB at 1,000 Hz

**Optimum Load:** 47,000 ohms resistance in parallel with 200 to 300 picofarads capacitance per channel. Load resistance can be up to 70,000 ohms with almost no audible change in frequency response. Total capacitance includes both the tone arm wiring and amplifier input circuit.

**Inductance:** 700 millihenries

**DC Resistance:** 1550 ohms

**Net weight:** 6 grams

**Replacement Stylus:** N94LT with 10 x 18 $\mu$  (.0004 x .0007 in.), biradial elliptical diamond tip, Dark Blue grip

## STYLUS CLEANING

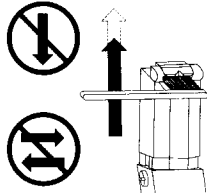
Use a soft brush with an alcohol-distilled water solution or Shure Stylus Cleaning Solution. (See your dealer and ask for the Shure SK-1, Stylus Cleaning Kit.) Brush only from back to front as shown in Figure 2. Other commercial cleaning solutions may cause stylus damage.

## STYLUS REPLACEMENT

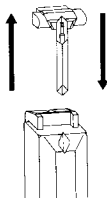
Place the Technics Linear Tracking arm in a convenient position as follows.

1. With the lid closed, use the "manual" mode to move the arm to approximately the center of its travel.
2. Make certain the cartridge is cued "up" (raised off the record), and press the Off-On switch "Off."
3. Raise the lid.

Replace the stylus as shown in Figure 3. Always hold the stylus only by the plastic grip; take care not to touch or damage the shank or diamond tip.



STYLUS CLEANING  
FIGURE 2



STYLUS REPLACEMENT  
FIGURE 3

## **PREAMPLIFIER SETTING**

The M94 LT is a moving magnet cartridge. If your Technics Linear Tracking Turntable has a preamplifier selector switch, be sure to set the switch to the moving magnet position (MM).

## **SPECIAL NOTE**

As the only source of contact between the record groove and the balance of your high fidelity system, the stylus in your cartridge plays a critical role in the ultimate quality of sound reproduction. Additionally, because records can be irreparably damaged by a worn stylus, it is essential to ensure that your Shure stylus is in peak condition in order to preserve your records in "mint" condition. Your cartridge can perform at original operating specifications for many years with these simple maintenance steps:

1. Follow the stylus cleaning instructions given on page 4.
2. See your Shure dealer at least once a year for a checkup of your cartridge's stylus. He'll clean it and inspect it for wear.
3. When it becomes necessary to replace your stylus, insist on a genuine Shure replacement. Extensive testing of imitations of Shure styli revealed numerous grave flaws. To be certain that your replacement stylus meets original specifications, look for the name SHURE® on the stylus grip and the words "This Stereo DYNETIC® stylus is precision manufactured by Shure Brothers Inc." on the stylus box.

**RECOMMANDATIONS POUR LE NETTOYAGE DE LA POINTE:** Utilisez une brosse douce, humectée d'alcool pur ou dilué. Les liquides de nettoyage vendus dans le commerce peuvent endommager ou corroder la pointe. Brossez toujours d'arrière en avant.

**REMPLACEMENT DU DIAMANT:** Placer le bras de la platine Technics dans la position adéquate. Opérer comme suit:

1. Le capot étant fermé, utiliser le mode "manuel" pour placer le bras approximativement à mi-course.
2. S'assurer que le bras est en position "up" (cellule non en contact avec le disque), et mettre le contacteur d'alimentation de la platine sur "off."
3. Soulever le capot.

Remplacer le diamant comme la figure. Tenir le diamant par le plastique, prendre garde à ne pas toucher ou endommager le diamant ou le tube porte pointe.

**REGLAGE DU PREAMPLI:** La M94 LT est une cellule à aimant mobile. Si votre platine Technics a un préampli cellule incorporé, assurez vous que le selecteur est sur la position MM (moving magnet).

**FORCE D'APPUI:** La M94 LT est conçu pour fonctionner à une force d'appui optimale de 1,25 g. Ne pas utiliser de pression plus importante que 1,5 g. En cas de doute, contacter le fabricant de la platine afin de s'assurer que la force d'appui est correcte.

**FULL ONE-YEAR WARRANTY:** Shure Brothers Incorporated ("Shure"), 222 Hartrey Avenue, Evanston, Illinois 60204, warrants to the owner of this product that it will be free, in normal use, of any defects in workmanship and materials for a period of one year from date of purchase. You should retain proof of date of purchase. Shure is not liable for any consequential damages. If this Shure product has any defects as described above, carefully repack the unit and return it prepaid to:

Shure Brothers Incorporated  
Attention: Service Department  
1501 West Shure Drive  
Arlington Heights, Illinois 60004

If you are not in the United States, return the unit to your dealer or Authorized Service Center for repair. The unit will be repaired or replaced and returned to you promptly, and if it cannot be repaired or replaced, you may elect to receive a refund. This warranty does not include stylus wear.

**PATENT NOTICE:** All Shure Styli and Cartridges are manufactured under one or more of the following U.S. Patents: 3,055,988; 3,077,521; 3,077,522; 3,463,889; 4,270,758; 4,194,744; 4,275,888; D193,854; D193,934; D201,803; D235,070; D235,351; D235,352; D245,022; D245,433; D252,628; D254,004; D257,676; D255,898; D258,586; other patents pending.

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