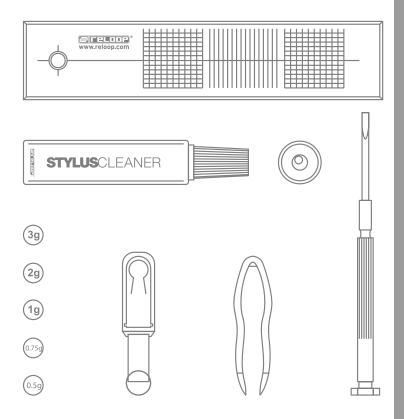


**OPERATION MANUAL** 

# TURNTABLE CARTRIDGE MOUNT & GAUGE SET



## EHC

Keep information for further reference! Für weiteren Gebrauch aufbewahren! Gardez ces instructions pour des utilisations ultérieurs! ¡Conservar para su uso posterior! www.reloop.com

Reloop Trademark Global Distribution GmbH & Co. KG Schuckertstr. 28 48153 Muenster / Germany © 2021

## SAFETY INSTRUCTIONS

#### STYLUS CLEANING FLUID:

#### **COMPOSITION / COMPONENTS INFORMATION**

99.50 % Isopropyl-Alcohol (I.P.A.) CAS: 67-63-0 0.50 % Polyamide + Silicon Dioxide (Antistatic & Lubricant Agent) CAS: 15468-32-3

#### DANGERS IDENTIFICATION

Emergency overview: Colorless Liquid. Eye: May cause pain and slight (temporary) irritation. Skin: Prolonged or repeated exposure may cause skin irritation.

#### FIRST AID MEASURES

Eye: mmediately wash with plenty of water for at least 15 minutes. Skin: Flush skin with water and soap.

#### STOCKAGE AND MANIPULATION

Stockage: Keep Container closed, keep away from fire and explosives. Manipulation: Avoid contact with eye, avoid prolonged or repeated contact with skin.

## MANUAL

#### MIRRORED SME ALIGNMENT TOOL

The mirrored SME alignment tool allows precise alignment of the cartridge in the pick-up arm for ultimate precision in record grove tracking. Lower tracking error leads to better playback quality.

#### METHOD OF USE:

Place the SME alignment tool over the fixed platter using the center spindle and turn it in direction of pick-up arm.

#### Checkpoint "B" - Cartridge Angle

1. Move the alignment tool and the pick-up arm until the needle of the cartridge points precisely at point "B". Check if the side edges of the cartridge are running parallel to the imprinted lines of the SME alignment tool.

#### If so go to point 3

2. In case the edges are not running parallel, the cartridge needs to be moved sideways in the headshell, until the edges are parallel to the imprinted lines of the SME alignment tool.

#### Checkpoint "A" - stylus overhang

3. The same procedure is being held at checkpoint "A". The cartridge is only to be moved forward or backward in the long holes of the headshell, until it's parallel to the imprinted lines. Compare and adjust Checkpoint "A" and "B" until the cartridge is parallel to the imprinted lines of the SME alignment tool in both points.

4. Once the cartridge is in desired position, tighten the screws carefully with the included metal screwdriver. Check the alignment in both points again. If the calibrations points are still correct the alignment is completed.

#### TOXICOLOGY INFORMATION Non toxic.

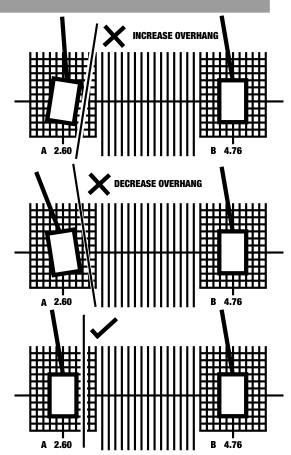
ENVIREMENTAL INFORMATION Non toxic.

### TRANSPORTATION INFORMATION

United Nation Number (NU. No.): 1219 Hazard Classification: 3 Flammable Liquid Hazard Label: 3



entflammbar Alle Reinigungsflüssigkeiten enthalten: All the cleaning fluids contains: Tous les produits contiennent: inflammable I.P.A. Isopropyl-Alcohol



#### SPIRIT LEVEL

Precise record groove tracking depends on a solid and level placement of the turntable. The less level placement the more the needle tends to sway toward one side of the groove resulting in sound quality deterioration. The solid and level placement results in much improved track precision, significantly less record wear, and crystal clear sound. Please use the spirit level to have your turntable always leveled.

#### Method of use:

1. Place the spirit level as shown on the picture.

Observe the bubble inside the spirit level window, adjust the turn table position so the bubble will stand exactly in the middle of the scale. Once it is done you have perfect level.

#### STYLUS TRACKING FORCE GAUGE / SCALE

The tracking force is the downward pressure that is applied by the weight of the tonearm through the cartridge and onto the vinyl record. It is important to set the proper tracking force in order to reduce the risk of mistracking or causing excessive record wear and to maximize the playback performance.

### METHOD OF USE:

1. Very gently, rest the cartridge (needle) onto the middle of the stylus tracking force gauge tip (1).

 Next, use the tweezers to place the desired counterweight into the holder (2) provided and adjust the tonearm weight until the stylus tracking force gauge is in balance, according to the recommended stylus tracking force.

#### **HEADSHELL ASSEMBLY & CONNECTIONS**

Fix the Headshell into the tonearm. Mount the cartridge to the headshell as shown below.

1. Connect the headshell's connecting wires to the cartridge's connection and observe the correct wire assignment.

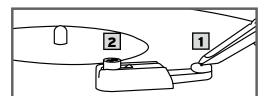
2. Fix the cartridge mounting screws with the included metal

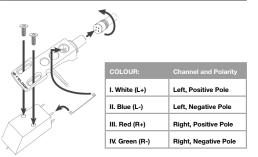
screwdriver, following the instructions for the SME alignment tool.

## TECH. DATA

- SME alignment tool: 135 x 32 mm
- Stylus cleaning fluid: 20 ml
- Spirit level: D = 18 mm
- Stylus tracking force gauge / scale: 5 balancing weights (0.5 g, 0.75 g, 1 g, 2 g, 3 g)
- Box dimensions: 254 x 33 x 181 mm
- Complete Box weight: 345 g
- Set comprising: mirrored SME alignment tool, highly efficient stylus cleaning fluid, stpirit level, stylus tracking force gauge, 5 balancing weights, metal screwdriver, tweezers, high-quality storage box









Reloop Distribution Global Distribution GmbH & Co. KG, Schuckertstrasse 28, 48153 Muenster / Germany Fax: +49.251.6099368

Subject to alterations. Illustrations similar to original product. Misprints excepted.

Technische Änderungen vorbehalten. Alle Abbildungen ähnlich. Keine Haftung für Druckfehler.

Sous réserve de modifications techniques. Toutes les illustrations sont similaires. Aucune responsabilité pour les erreurs d'impression.

Reservado el derecho para realizar modificaciones técnicas. Todas las imágenes son similares. No se asumirá la responsabilidad por errores de impresión.