

Read this operation manual carefully before use, and keep it handy for future reference.

The JT-80 is an MM type (moving magnet) cartridge that delivers HI-FI playback. The sound features a thick low-mid range unique to moving magnets, and a wide ranging expression of delicate notes in the high range.

The Black high-spec model features a boron cantilever and nude elliptical diamond stylus for precise tracing that faithfully replicates the sound from your record.

The Lapis Blue entry model has a high quality aluminum alloy cantilever and elliptical bonded diamond stylus that fully reproduces the qualities of your record.

● Precautions when using

This cartridge is factory-adjusted with great precision. Be careful not to drop it or touch the stylus tip. Keep the stylus tip and the disc grooves free of dirt, dust etc.

Playing a disc with foreign matter causes damage to the stylus tip and the disc grooves.

Carefully remove any dust on the stylus tip with a soft brush, using strokes from behind the stylus tip toward the front.

Recommended stylus cleaner: High-clean #801/2, sold separately.

● Precautions when installing

Securely install the cartridge on the head shell to prevent resonance. Make sure the lead wires are correctly and securely connected. Do not attempt to solder the connections as doing so may cause disconnections and other failures.

● Stylus pressure adjustment

Maintain the stylus pressure within the range specified. The stylus pressure is for an ambient temperature of 20°C.

For lower temperatures, set the stylus pressure a little heavier. For details about adjusting stylus pressure, refer to the operation manual of the record player or the tone arm.

● Stylus replacement interval

The stylus replacement interval depends on actual usage. For general home-use, the stylus wears after 150 to 200 hours and will begin to affect the sound quality. Replace the stylus as early as possible to enjoy the best possible sound quality and prevent damage to the disc grooves.

Refer to the specifications for the replacement stylus.

To care for your disc and stylus, refer to the website: <https://www.nagaoka.co.jp/item/>
For repairs and product handling information, contact the dealer where you purchased this product.

● Specifications

JT-80 (Black)

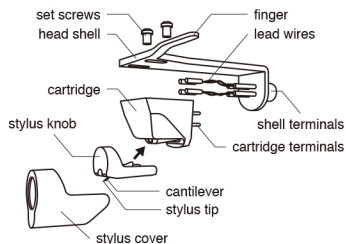
Type	Moving Magnet (MM Type)
Output voltage	3.0mV(5cm/sec)
Frequency response	20Hz - 20,000Hz
Channel separation	25dB(1kHz)
Channel balance	<1.0dB
Cantilever	Boron
Stylus tip	0.4×0.7mil elliptical·diamond
Stylus pressure	1.3g - 1.8g
Cartridge weight	6.7g

JT-80 (Lapis Blue)

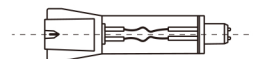
Type	Moving Magnet (MM Type)
Output voltage	5.0mV(5cm/sec)
Frequency response	20Hz - 20,000Hz
Channel separation	23dB(1kHz)
Channel balance	<1.5dB
Cantilever	Aluminum alloy
Stylus tip	0.4×0.7mil elliptical-bonded diamond
Stylus pressure	1.3g - 1.8g
Cartridge weight	6.9g

● Installing the cartridge

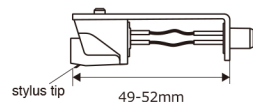
To protect the stylus tip during installation, remove the stylus and the stylus cover in advance.



Make sure to insert the cartridge straight and not skewed.



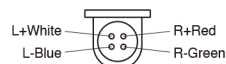
Adjust the overhang properly by referring to the operation manual for the record player.



Connect the lead wires to the cartridge terminals by matching symbols and colors.



Rear view of cartridge



Face of cartridge

● Replacing the stylus

1. Turn off the amplifier and record player.
2. Set the tone arm on the arm rest, and remove the head shell with the cartridge.
3. Slowly remove the stylus as shown in the drawing, and then install the new stylus.

