~3100~

Violin Piezo Pickup

CLAMP-ON BRIDGE STYLE

BARCUS-BERRY®

True Expression

Made in the U.S.A.

This Barcus-Berry product is manufactured in the United States. It is designed to satisfy the most rigorous demands of the professional musician and the precision manufacturing techniques employed provide assurance of long-continued, trouble-free service. For outstanding performance and dependability, you can always rely on Barcus-Berry.

Congratulations

on the purchase of your Barcus-Berry 3100 Clamp-on Bridge Violin Piezo Pickup. Barcus-Berry string instrument transducers are universally recognized for their unequaled sound fidelity and have long been the preferred choice of most professionals throughout the world. Our Model 3100 transducer can be quickly and easily attached to or removed from any standard-type violin bridge.

The pickup has wide-band frequency response, essentially unlimited dynamic range and excellent string balance. In addition, it offers a high degree of feedback rejection and outstanding signal isolation. These characteristics, coupled with its unexcelled reliability, make the Model 3100 ideal for virtually all sound reinforcement and studio applications.

Operation

For optimum performance, the Model 3100 must interface with an input having an impedance of at least one megohm. If an input of lower impedance (down to approximately 10K ohms) is to be used, an appropriate impedance matching device such as our Model 3000A will be needed.

Installation

The transducer is furnished with two Phillips-head screws which are employed to secure the pickup to the bridge of the instrument. Back these screws out, if necessary, until the transducer can be fitted over the edge of the bridge (on the G-string or C-string side). When properly oriented, the notched portion of the pickup will be at the top (embracing both the front and the rear faces of the bridge) and the cord will be

at the bottom. While holding the transducer firmly in place against the edge of the bridge, tighten the upper screw until it engages the rear face of the bridge. The lower screw should be nestled within the recessed area of the bridge foot and when tightened, its head will engage the rear face of the bridge just above the top of the instrument.

To mount the output jack on your instrument tailpiece, remove the screws from the clamp

assembly and place the U-shaped member beneath the tailpiece; position the other part of the assembly (which holds the jack) on top of the tailpiece directly above the U-shaped member, align the holes in the two parts, replace the screws and tighten until the assembly is firmly secured in place.

Special Note:

When the transducer is attached to the bridge, the acoustic output of the instrument will be slightly damped, but this has no affect on the ability of the pickup to deliver accurate, unmuted reproduction of a normal acoustic sound.

Limited Warranty

This Barcus-Berry product is warranted for a period of one (1) year from the date of purchase against defects in workmanship and parts.

For complete warranty information or more information on Barcus-Berry, visit **www.barcusberry.com**.