

~1320~

Piezo Violin Bridge

WITH BUILT-IN PIEZO PICKUP

BARCUS-BERRY®

True Expression

Congratulations

on the purchase of your Barcus-Berry 1320 violin transducer bridge with piezo transducer. The 1320 is a select-quality, unfitted replacement bridge, which incorporates a factory-installed, piezoelectric transducer. When correctly fitted to an instrument, it provides superb acoustic performance together with unequaled acoustic-electric capability. The sensor has wide-band frequency response, perfectly balanced string sensitivity, feedback rejection, and excellent signal isolation.

Operation

For optimum performance, the sensor employed in the Model 1320 transducer bridge must interface with an input having an impedance of at least one megohm. If an input of lower impedance is to be used, an appropriate matching device such as the Barcus-Berry 3000A universal Interface will be needed.

Important:

Before you begin, please check the contents within this box to insure that included are:

1. Barcus-Berry violin transducer bridge with built-in piezo transducer
2. Carpenter output jack with separate U-shaped bottom bracket and two turn buckles
3. Adjustment key

4. Installation Instructions for Model 1320

If any of these items are found to be damaged or missing, immediately contact the Barcus-Berry dealer from whom the unit was purchased.

Installation:

To install the Model 1320 transducer bridge, shape and fit the bridge to the instrument in the usual manner with the embedded-transducer side of the bridge in the G-string position. Do not cut, file or sand any portion of the bridge where the transducer has been inserted, as this could permanently damage the unit beyond repair.

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 back) 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 secure in place.

Special Note: Over a period of time, violin bridges generally tend to deviate from an upright position and lean forward toward the fingerboard. If allowed to remain tilted in this manner, a bridge will eventually warp and may become weakened to the point of breaking. Periodic inspection and readjustment of the bridge to its proper vertical position will prevent the development of such problems. Extreme care should be exercised,

however, when adjusting the bridge. It is recommended that string tension be slightly relieved before any attempt at repositioning is undertaken.

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.

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**.