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## BASS MASTER PRO

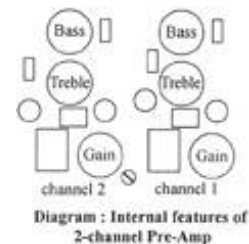


This state-of-the-art double bass system combines a four-head piezo transducer plus a wing-mount system consisting of two piezo elements in layered sandwich design with a professional dual-channel belt-clip preamplifier.

The four-head transducer component harmonizes very well with jazz bass because its transmission band includes very high and very low frequencies. The high frequency transmission ensures a clean amplification of the finger attack of the picked bass. The low frequency amplification refers to the desired “bassy” sound picture.

The wing-mount transducer component provides rich harmony reproduction for both arco and pizzicato playing. Its sound characteristics display a more pronounced mid range and thus perfectly completes the ideal double bass sound spectrum.

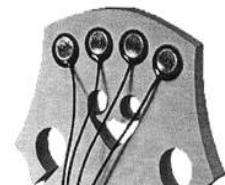
The third component of the system is the dual channel preamplifier. Each transducer component can be adjusted individually. The convenient belt clip unit allows fast access to the external volume controls. The unit also provides internal sound adjustment with trim pots: Bass and treble controls +/- 20 dB as well as gain for both channels separately. This allows customized adjustment for each instrument.



### Installation of the transducers:

#### The Four-Head Transducer:

1. Attach the pickup discs with the double-sided adhesive tape supplied, **following the supplied instructions**. In the spaces underneath the strings on the tail piece side, facing the finger board (see photo).
2. Make sure that the cables between pickups and jack do not touch the instrument to avoid vibration disturbance. If you have to remove a pickup disc, **do not pull it off by the wire or bend the transducers! This will void the warranty!** Use a sharp knife with a thin blade (kitchen knife) and rub off the old adhesive with your thumb.



#### The Wing Transducer:

1. You can attach the wing transducer on either side of the bridge. We recommend trying the low string side first. (The photo shows an installation on the high string side.)
2. If the slot is too narrow, **DO NOT FORCE THE PICKUP INTO THE SLOT! YOU WILL BREAK THE PIEZO CERAMIC ELEMENT AND VOID THE WARRANTY!** You have to remove some material off of the standing part of the bridge. If the slot is too big, please insert some cardboard or veneer to build it up.

**Jack installation:** Clamp the jack with its mounting plate, between A and D string behind the bridge, according to this illustration.



**Sound Adjustment and Final Setup:**

Install a 9-volt battery in your dual channel mixer in the desired space. Open the black screw and remove the lid. On its inside is a diagram with the internal tone and gain controls. In the box you will find a little screwdriver for the adjustment of the trimpots. It is attached with a Velcro fastener. Connect the stereo cable supplied between pickup and dual channel mixer input. Plug into your amplification system at a linear setting.

Now adjust the gain with the trimpot of each individual channel until both pickups are equally loud. Adjust the bass and treble trimpots to your preference. Close the box and you are ready to go.

**Unplug the output cable at the mixer after usage to shut off battery!**

Technical Data:

Four-Head Transducer: 3/4" Head Diameter  
Wing: 22 mm Diameter / Thickness 5 mm  
Preamp Dimensions: 3" x 3.5" x 1"  
Input Impedance: 1 MegOhm  
Output Impedance: 10 KOhm  
Input: Stereo 1/4"  
Output: 1/4"  
Power: 9-volt battery  
Supplied with Stereo Connection Cable

